

CityView NUMBER: PR20220004460
FireRMS NUMBER: 10811

DOE REQUIRED PROJECT SPECIFIC INFORMATION:

FACILITY NAME: CREEKVIEW HIGH SCHOOL
FACILITY CODE: 0106
SITE CODE: 1410.01
DESIGN PROFESSIONAL: PERKINS & WILL
FTE FOR THIS SITE: 2,175
CAPITAL OUTLAY #: TBD
TOTAL SQUARE FOOTAGE: 301,882 (existing) + 65,543 (new) = 367,425sq.ft.
INSTRUCTIONAL UNITS: 97 (existing) + 15 (new) = 112

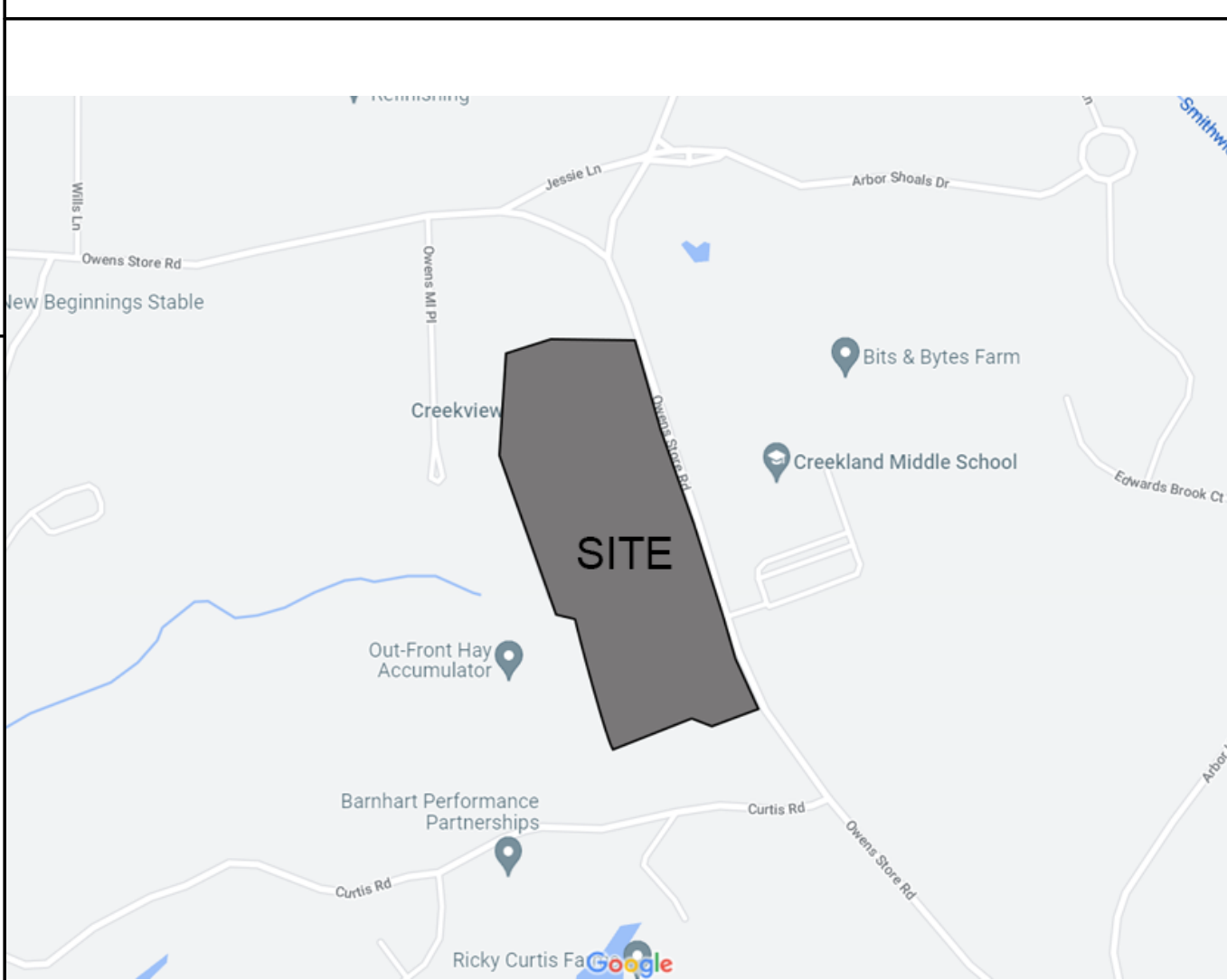


GENERAL PROJECT INFORMATION

OWNER: Cherokee County Board of Education
 ARCHITECT: PERKINS & WILL
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LOCATION MAP



APPLICABLE CODES

SCOPE	CODE
BUILDING	2018 INTERNATIONAL BUILDING CODE WITH GEORGIA AMENDMENTS 2020, 2022
EXISTING BUILDING	2018 INTERNATIONAL EXISTING BUILDING CODE WITH GEORGIA AMENDMENTS 2021
ACCESSIBILITY	2010 AMERICANS WITH DISABILITY ACT (ADA) STANDARDS FOR ACCESSIBLE DESIGN W/GEORGIA STANDARDS 120-3-20.
LIFE SAFETY	2018 NFPA 101 LIFE SAFETY CODE WITH GA STATE FIRE MARSHAL'S AMENDMENTS
FIRE PREVENTION	2018 INTERNATIONAL FIRE CODE WITH GEORGIA AMENDMENTS
ENERGY	2015 INTERNATIONAL ENERGY CONSERVATION CODE WITH GEORGIA SUPPLEMENTS AND AMENDMENTS 2020, 2022
ELECTRICAL	2020 NATIONAL ELECTRICAL CODE (NO GEORGIA AMENDMENTS)
PLUMBING	2018 INTERNATIONAL PLUMBING CODE WITH GEORGIA AMENDMENTS 2020, 2022
MECHANICAL	2018 INTERNATIONAL MECHANICAL CODE WITH GEORGIA AMENDMENTS 2020
GAS	2018 INTERNATIONAL FUEL GAS CODE WITH GEORGIA AMENDMENTS 2020, 2022

SOURCE: <https://www.dca.ga.gov/local-government-assistance/construction-codes-industrialized-buildings/construction-codes>

GEORGIA CONSTRUCTION CODES

Area	Primary	Supplement
Occupancy Classification	LSC	IBC
Building Construction Types, including allowable height, allowable building areas, and the requirements for sprinkler protection related to minimum building construction types.	IBC	LSC
Means of Egress	LSC	NONE
Standpipes	IBC	IFC
Interior Finish	LSC	NONE
HVAC Systems	IMC	NONE
Vertical Openings	LSC	NONE
Sprinkler Systems minimum construction standard	LSC	NONE
Fire Alarm Systems	LSC	NONE
Smoke Alarms and Smoke Detection Systems	State Statute and LSC	NONE
Portable Fire Extinguishers	LSC & NFPA 96	NONE
Cooking Equipment	IFC	NONE
Fuel Fired Appliances	IFGC	NFPA 54
Liquid Petroleum Gas	NFPA 58	NFPA 54
Compressed Natural Gas	NFPA 52	NONE

SOURCE: https://www.dca.ga.gov/sites/default/files/2018_03/amendments.pdf

CONSTRUCTION TYPE BASED ON IBC - IB

LIFE SAFETY NARRATIVE

THE PROJECT CONSISTS OF A TWO STORY BUILDING WING AND AUXILIARY GYM ADDITION, EXPANSION OF PRE-ENGINEERED OUT BUILDING, PLUS RENOVATION TO CLASSROOM SPACES TO A HIGH SCHOOL FOR 2,175 STUDENTS LOCATED IN CHEROKEE COUNTY. THE CONSTRUCTION TYPE FOR THE ADDITIONS, EXPANSION, AND RENOVATIONS ARE TO MATCH THE EXISTING BUILDING: STRUCTURAL STEEL PROTECTED WITH SFRM AND CMU WALLS.

IBC - PRIMARY **NFPA - SUPPLEMENT**

TABLE 503 - BUILDING IS TYPE IB SPRINKLERED

NO MINIMUM CONSTRUCTION REQUIREMENTS

BUILDINGS ARE PROTECTED THROUGHOUT BY AN APPROVED, SUPERVISED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 9.7

GENERAL BUILDING HEIGHTS AND AREAS

2018 IBC SECTION 504 AND 506 HEIGHT AND AREA

BUILDING ADDITIONS 65,543

GROUP	TYPE I ¹	ALLOWABLE HEIGHT (IBC TABLE 504 & 506)	FRONTAGE INCREASE (IBC 506.3)	TOTAL ACTUAL
HEIGHT		180'-0"	N/A	37'-7"
STORIES		6	N/A	2 STORY
AREA		UNLIMITED	N/A	367,425

* EQUIPPED THROUGHOUT WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA13 PER IBC SECTION 9.05

TABLE 601 - IBC 2018

FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (hours)	IBC 2018 TABLE 601 TYPE I B
STRUCTURAL FRAME	
COLUMNS - SUPPORTING MORE THAN ONE FLOOR COLUMNS OR OTHER BEARING WALLS	2ab
SUPPORTING ONE FLOOR ONLY SUPPORTING A ROOF ONLY	
BEAMS, GIRDERS, TRUSSES AND ARCHES - SUPPORTING MORE THAN ONE FLOOR COLUMNS OR OTHER BEARING WALLS	2
SUPPORTING ONE FLOOR ONLY SUPPORTING A ROOF ONLY	
EXTERIOR BEARING WALLS - SUPPORTING MORE THAN ONE FLOOR COLUMNS OR OTHER BEARING WALLS	2
SUPPORTING ONE FLOOR ONLY SUPPORTING A ROOF ONLY	
INTERIOR BEARING WALLS - SUPPORTING MORE THAN ONE FLOOR COLUMNS OR OTHER BEARING WALLS	2a
SUPPORTING ONE FLOOR ONLY SUPPORTING A ROOF ONLY	
FLOOR CONSTRUCTION	2
ROOF CONSTRUCTION	1b,c
INTERIOR NON BEARING WALLS	0

a. ROOF SUPPORTS: FIRE-RESISTANCE RATINGS OF PRIMARY STRUCTURAL FRAME AND BEARING WALLS ARE PERMITTED TO BE REDUCED BY 1 HOUR WHERE SUPPORTING A ROOF ONLY.
 b. EXCEPT IN GROUP F-1, H, M AND S-1 OCCUPANCIES: FIRE PROTECTION OF STRUCTURAL MEMBERS IN ROOF CONSTRUCTION SHALL NOT BE REQUIRED, INCLUDING PROTECTION OF PRIMARY STRUCTURAL FRAME MEMBERS, ROOF FRAMING AND DECKING WHERE EVERY PART OF THE ROOF CONSTRUCTION IS 20 FEET OR MORE ABOVE ANY FLOOR IMMEDIATELY BELOW. FIRE-RETARDANT-TREATED WOOD MEMBERS SHALL BE ALLOWED TO BE USED FOR SUCH UNPROTECTED MEMBERS.

TABLE 602 - IBC 2018 FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE FOR CONSTRUCTION TYPE IB

FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (x = feet)	FIRE SEPARATION DISTANCE (x) (feet)	TYPE OF CONSTRUCTION	OCCUPANCY GROUP A, B, E
X < 5	5 ≤ X < 10	IB	1
5 ≤ X < 10	10 ≤ X < 30	IB	1
X ≥ 30	X ≥ 30	IB	0

FIRE RESISTANT ASSEMBLIES

ALL CONCEALED STRUCTURAL STEEL TO BE PROTECTED WITH NORMAL DENSITY SFRM PER UL RATED ASSEMBLIES BELOW, U.N.O.

FLOOR ASSEMBLY: UL DESIGN NO. D925
 ROOF ASSEMBLY: UL DESIGN NO. P922
 W-SHAPE STRUCTURE: DESIGN NO. X854
 TUBE SHAPE STRUCTURE: DESIGN NO. Y710

THROUGH-PENETRATION FIRETOP SYSTEMS

STEEL STRUCTURE PENETRATING SMOKE/FIRE RATED CMU WALL ASSEMBLY: DESIGN NO. W-J-7110

JOINT SYSTEMS

HEAD OF GYP WALL ASSEMBLY: DESIGN NO. HW-D-0034, HW-D-0045, HW-D-0107, HW-D-0252, HW-D-0264, HW-D-0299
 HEAD OF CMU WALL ASSEMBLY: DESOGM NO. HW-D-0098, HW-D-0300

USE OCCUPANCY CLASSIFICATION SUMMARY - "MULTIPLE OCCUPANCIES: MIXED OCCUPANCY"

NFPA - PRIMARY	IBC - SUPPLEMENT
CAFETERIA: ASSEMBLY LIBRARY: ASSEMBLY GYMNASIUM: ASSEMBLY OFFICES, KITCHEN: BUSINESS CLASSROOMS: EDUCATIONAL	ASSEMBLY GROUP A EDUCATIONAL GROUP E ASSEMBLY GROUP A BUSINESS GROUP B

OCCUPANCY LOAD FACTORS

FROM NFPA 101: Life Safety Code, 2018 Table 7.3.1.2 Occupant Load Factor

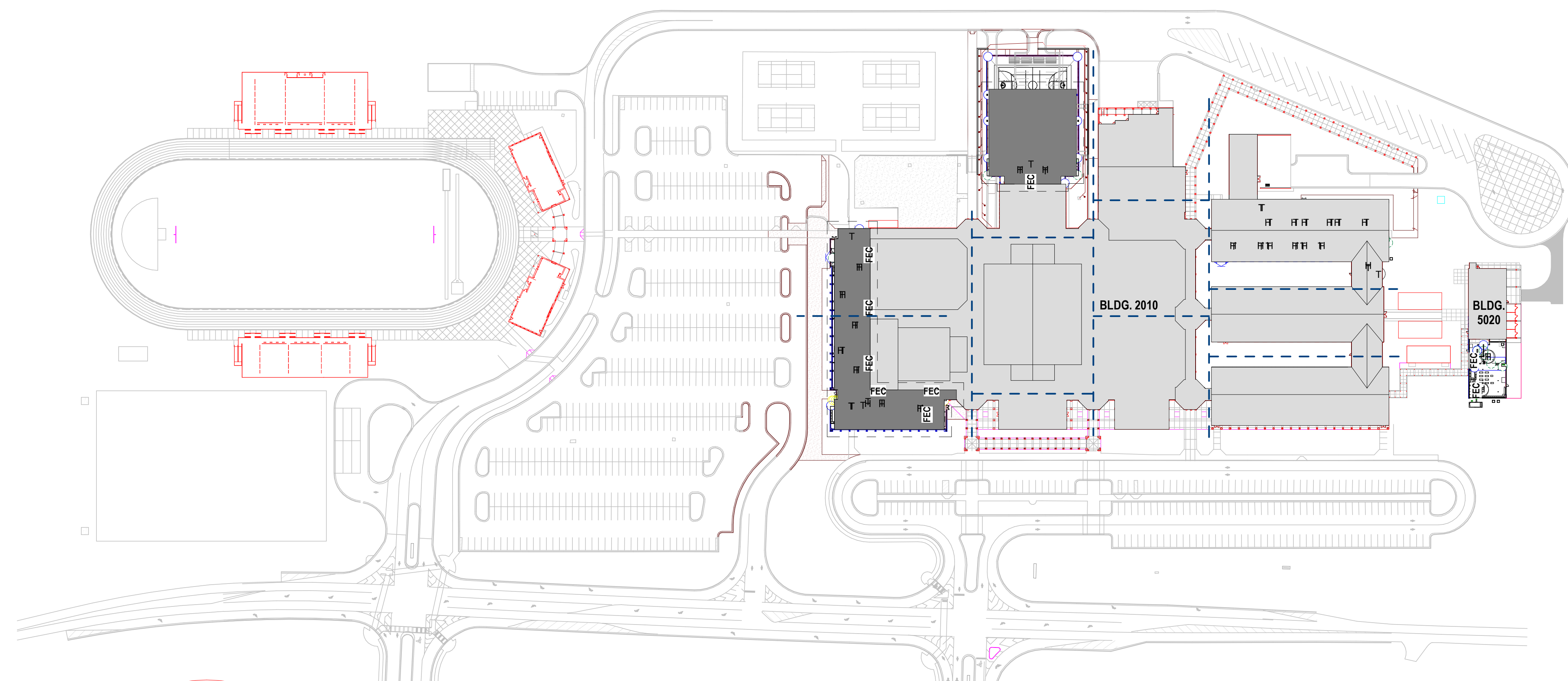
Use	(ft ² /person)
Assembly Use less concentrated use, without fixed seating	15 net
Assembly Use concentrated use, without fixed seating	7 net
Assembly Use Fixed seating	Use number of fixed seats
Assembly Use Library stack areas Library reading rooms	100 50 net
Assembly Use Exercise rooms with equipment Exercise rooms without equipment	50 15
Educational Use Classroom Shops, laboratories, vocational rooms	20 net 50 net
Business Use Concentrated Business Use Collaboration room/spaces <450sf Collaboration room/spaces >450sf	150 50 30 15

CODE COMPLIANCE PLAN NOTES

- ALL CORRIDOR WALLS SHALL BE INSTALLED TO RESIST THE PASSAGE OF SMOKE UNLESS NOTED OTHERWISE.
- ALL DOORS IN RATED WALLS SHALL BE LABELED WITH APPROPRIATE MARK.
- ALL WALLS THAT ARE FIRE RATED OR SMOKE TIGHT SHALL BE LABELED AS SUCH ABOVE CEILING.
- WALLS SEPARATING LAVATORIES AND MAINTENANCE SHOPS (INCLUDING WOODWORKING AND PAINTING AREAS) FROM OTHER ROOMS SHALL FORM 1-HR FIRE RESISTANCE RATING BARRIER PER NFPA 101, 14.3.2.1 (2)(C).
- REFER TO ELECTRICAL PLANS FOR LOCATION AND QUANTITY OF SMOKE DETECTORS AND EXIT SIGNAGE.
- DOORS IN CORRIDOR PARTITIONS SHALL BE INSTALLED TO RESIST THE PASSAGE OF SMOKE UNLESS NOTED OTHERWISE.
- PROVIDE SEMI-RECESSED OR FLUSH RECESSED FIRE EXTINGUISHER CABINETS AT LOCATIONS SHOWN.
- REFER TO STRUCTURAL GENERAL NOTE 1.09 ON SHEET 500-01 FOR SPECIAL INSPECTIONS REQUIREMENTS, INCLUDING STRUCTURAL STEEL FIRE PROTECTION TESTING, AND INSTALLATION APPROVAL OF SOFFITS/CEILING INDICATED ON ARCHITECTURAL SHEET A13-011.

EXIT REQUIREMENTS PER LIFE SAFETY CODE

DEAD END CORRIDOR (MAX) (LSC 14.2.5.2)	< 50 FT (15 M) IN BUILDINGS PROTECTED THROUGHOUT BY AN APPROVED, SUPERVISED AUTOMATIC SPRINKLER SYSTEM
COMMON PATH OF TRAVEL (MAX) (LSC 14.2.5.3.1)	< 100 FT (30 M) IN A BUILDING PROTECTED THROUGHOUT BY AN APPROVED, SUPERVISED AUTOMATIC SPRINKLER SYSTEM
SINGLE EXIT ALLOWED (LSC 14.2.5.4)	ROOMS OR SPACES WITH AN OCCUPANT LOAD WITH 50 PEOPLE OR LESS OR WITH 1,000 SF AREA OR LESS
EXIT SEPARATION (MIN) (LSC SECTION 7.5.1.3.3)	ONE-THIRD THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED IN BUILDINGS PROTECTED THROUGHOUT BY AN APPROVED, SUPERVISED AUTOMATIC SPRINKLER SYSTEM.
MAXIMUM TRAVEL DISTANCE (LSC SECTION 14.2.6.3)	200 FT (61 M) IN EDUCATIONAL OCCUPANCIES PROTECTED THROUGHOUT BY AN APPROVED, SUPERVISED AUTOMATIC SPRINKLER SYSTEM
EXITS (LSC SECTION 7.1.3.2(1))	THE SEPARATION SHALL HAVE A MINIMUM 1-HOUR FIRE RESISTANCE RATING WHERE THE EXIT CONNECTS THREE OR FEWER STORIES
VERTICAL OPENINGS: REQUIRED FIRE RESISTANCE RATING (LSC SECTION 8.6.5)	THE MINIMUM FIRE RESISTANCE RATING FOR THE ENCLOSURE OF FLOOR OPENINGS SHALL BE AS FOLLOWS: (2) OTHER ENCLOSURES IN NEW CONSTRUCTION - 1-HR FIRE BARRIERS
MINIMUM STAIR WIDTH (LSC SECTION 7.2.2.2.1.2)	<2000 PERSONS 44" MIN >2000 PERSONS 56" MIN
EGRESS CAPACITY FACTORS - (LSC TABLE 7.3.3.1 CAPACITY FACTORS)	STAIRWAYS= 3" WIDTH / PERSON LEVEL COMPONENTS AND RAMPS= 2" WIDTH / PERSON
EGRESS CAPACITY WIDTH PERMITTED INCREASES - (LSC 7.3.3.2)	FOR STAIRWAYS WIDER THAN 44 IN. (1120 MM) AND SUBJECT TO THE 0.3 IN. (7.6 MM) WIDTH PER PERSON CAPACITY FACTOR, THE CAPACITY SHALL BE PERMITTED TO BE INCREASED USING THE FOLLOWING EQUATION: $C = 146.7 \cdot \left(\frac{W_n - 44}{0.218} \right)$ WHERE C = CAPACITY IN PERSONS ROUNDED TO THE NEAREST INTERGER W _n = NOMINAL WIDTH OF THE STAIR AS PERMITTED BY 7.3.2.2 (IN.)
MINIMUM CORRIDOR WIDTH (LSC 14.2.3.2)	6 FT OF CLEAR WIDTH
MINIMUM NO. OF EXITS REQUIRED (LSC SECTION 7.4.1.2)	3 MINIMUM FOR OCCUPANT LOAD OF 501-1,000 4 MINIMUM FOR AN OCCUPANT LOAD MORE THAN 1,000
14.1.7 OCCUPANT LOAD FOR NEW EDUCATIONAL OCCUPANCIES	THE OCCUPANT LOAD, IN NUMBER OF PERSONS FOR WHOM MEANS OF EGRESS AND OTHER PROVISIONS ARE REQUIRED, SHALL BE DETERMINED ON THE BASIS OF THE OCCUPANT LOAD FACTORS OF TABLE 7.3.1.2 THAT ARE CHARACTERISTIC OF THE USE OF THE SPACE OR SHALL BE DETERMINED AS THE MAXIMUM PROBABLE POPULATION OF THE SPACE UNDER CONSIDERATION, WHICHEVER IS GREATER. 14.1.7.2 THE OCCUPANT LOAD OF AN EDUCATIONAL OCCUPANCY, OR A PORTION THEREOF, SHALL BE PERMITTED TO BE MODIFIED FROM THAT SPECIFIED IN 14.1.7.1 IF THE NECESSARY AISLES AND EXITS ARE PROVIDED. 14.1.7.3 AN APPROVED AISLE OR SEATING DIAGRAM SHALL BE REQUIRED BY THE AUTHORITY HAVING JURISDICTION TO SUBSTANTIATE THE MODIFICATION PERMITTED IN 14.1.7.2.
FIRE EXTINGUISHERS	PER NFPA - TRAVEL DISTANCE TO FIRE EXTINGUISHERS SHALL NOT EXCEED 75'-0".



1 CODE KEY PLAN
1" = 100'-0"

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OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA

FACILITY CODE: 0106
FTE FOR THIS SITE: 2,175
INSTRUCTIONAL UNITS: 112
TOTAL SF: 367,425 SF



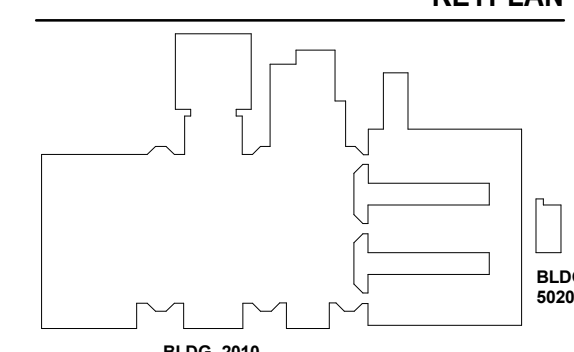
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd, Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE

RELEASED FOR CONSTRUCTION 22JUN23
 Job Number 801873.000
 TITLE

CODE COMPLIANCE DATA

SHEET NUMBER

G00-02

BUILDING CODE ANALYSIS

GA Safety Fire Commisioner Rules and Regulation

RULE 100-29-20 NEW ELEVATOR INSTALLATION (GENERAL)

(4) Elevator machine rooms and machinery spaces shall be enclosed with fire barriers constructed in accordance with Section 707 or horizontal assemblies constructed in accordance with Section 711, or both. The fire resistance rating shall be not less than two hours. Openings in the fire barriers shall be protected with assemblies having a fire protection rating not less than that required for the hoistway enclosure doors.

Exceptions:
1. Where machine rooms and machinery spaces do not meet the required fire resistance rating, they shall require sprinklers and short trip breaker in accordance with NFPA 72

LSC CH 6: Classification of Occupancy and Hazard of Contents

Section 6.1: Classification of Occupancy

6.1.3 Educational. For requirements, see Chapters 14 and 15.

6.1.3.1 **Definition — Educational Occupancy.** An occupancy used for educational purposes through the twelfth grade by six or more persons for 4 or more hours per day or more than 12 hours per week.

6.1.3.2 **Other Occupancies.** Other occupancies associated with educational institutions shall be in accordance with the appropriate parts of this Code.

6.1.14 Multiple Occupancies.

6.1.14.1 Multiple occupancies shall comply with the requirements of 6.1.14.1 and one of the following:

- (1) Mixed occupancies — 6.1.14.3
- (2) Separated occupancies — 6.1.14.4

6.1.14.1.3 Where incidental to another occupancy, areas used as follows shall be permitted to be considered part of the predominant occupancy and shall be subject to the provisions of the Code that apply to the predominant occupancy:

- (1) Mercantile, business, industrial, or storage use
- (2) Nonresidential use with an occupant load fewer than that established by Section 6.1 for the occupancy threshold

Section 6.2: Hazard of Contents.

6.2.2 Classification of Hazard of Contents.

6.2.2.3 **Ordinary Hazard Contents.** Ordinary hazard contents shall be classified as those that are likely to burn with moderate rapidity or to give off a considerable volume of smoke.

LSC CH 7: Means of Egress

7.1 General.

7.1.3.2 Exits.

7.1.3.2.1 Where this Code requires an exit to be separated from other parts of the building, the separating construction shall meet the requirements of Section 8.2 and the following:

- (1) The separation shall have a minimum 1-hour fire resistance rating where the exit connects three or fewer stories.
- (2) The separation specified in 7.1.3.2.1(1), other than an existing separation, shall be supported by construction having not less than a 1-hour fire resistance rating.
- (3) The separation shall have a minimum 2-hour fire resistance rating where the exit connects four or more stories, unless one of the following conditions exists:
 - (a) In existing non-high-rise buildings, existing exit stair enclosures shall have a minimum 1-hour fire resistance rating.
 - (b) In existing buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 9.7, existing exit stair enclosures shall have a minimum 1-hour fire resistance rating.
 - (c) The minimum 1-hour enclosures in accordance with 28.2.2.1.2, 29.2.2.1.2, 30.2.2.1.2, and 31.2.2.1.2 shall be permitted as an alternative to the requirement of 7.1.3.2.1(3).
 - (d) The minimum 2-hour fire resistance-rated separation required by 7.1.3.2.1(3) shall be constructed of an assembly of noncombustible or limited-combustible materials and shall be supported by construction having a minimum 2-hour fire resistance rating, unless otherwise permitted by 7.1.3.2.1(7).
 - (e) Structural elements, or portions thereof, that support exit components and either penetrate into a fire resistance-rated assembly or are installed within a fire resistance-rated wall assembly shall be protected, as a minimum, to the fire resistance rating required by 7.1.3.2.1(1) or (3).

7.2 Means of Egress Components.

7.2.2 Stairs.

7.2.2.1 General.

7.2.2.1.1 Stairs used as a component in the means of egress shall conform to the general requirements of Section 7.1 and to the special requirements of 7.2.2.2, unless otherwise specified in 7.2.2.1.2.

7.2.2.1.2 **Minimum New Stair Width.** (See also 7.3.3.)

7.2.2.5 Enclosure and Protection of Stairs.

7.2.2.5.2 Exposures.

7.2.2.5.2.1 Where nonrated walls or unprotected openings enclose the exterior of a stairway, other than an existing stairway, and the walls or openings are exposed by other parts of the building at an angle of less than 180 degrees, the building enclosure walls within 10 ft (3050 mm) horizontally of the nonrated wall or unprotected opening shall be constructed as required for stairway enclosures, including opening protection.

7.2.2.5.2.2 Construction shall extend vertically from the finished ground level to a point 10 ft (3050 mm) above the topmost landing of the stairs or to the rooftop, whichever is lower.

7.2.2.5.2.3 The fire resistance rating of the separation extending 10 ft (3050 mm) from the stairs shall not be required to exceed 1 hour where openings have a minimum 1-hour fire protection rating.

7.2.12 Areas of Refuge.

7.2.12.1 General.

7.2.12.1.1 An area of refuge used as part of a required accessible means of egress in accordance with 7.5.4, consisting of a story in a building that is protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 9.7, and having an accessible story that is one or more stories above or below a story of exit discharge shall meet the following criteria:

- (1) Each elevator landing shall be provided with a two-way communication system for communication between the elevator landing and the fire command center or a central control point approved by the authority having jurisdiction.
- (2) Directions for the use of the two-way communication system, instructions for summoning assistance via the two-way communication system, and written identification of the location shall be posted adjacent to the two-way communication system.
- (3) The two-way communication system shall include both audible and visible signals.

7.3 Capacity of Means of Egress.

7.3.1 Occupant Load

7.3.1.1 Sufficient Capacity.

7.3.1.1.1 The total capacity of the means of egress for any story, balcony, tier, or other occupied space shall be sufficient for the occupant load thereof.

7.3.1.1.2 For other than existing means of egress, where more than one means of egress is required, the means of egress shall be of such width and capacity that the loss of any one means of egress leaves available not less than 50 percent of the required capacity.

7.3.1.2 **Occupant Load Factor.** The occupant load in any building or portion thereof shall be not less than the number of persons determined by dividing the floor area assigned to that use by the occupant load factor for that use as specified in Table 7.3.1.2, Figure 7.3.1.2(a), and Figure 7.3.1.2(b). Where both gross and net area figures are given for the same occupancy, calculations shall be made by applying the gross area figure to the gross area of the portion of the building devoted to the use for which the gross area figure is specified and by applying the net area figure to the net area of the portion of the building devoted to the use for which the net area figure is specified.

Table 7.3.1.2 Occupant Load Factor

Use	(ft ² /person) ^a	(m ² /person) ^a
Assembly Use		
Concentrated use, without fixed seating	7 net	0.65 net
Less concentrated use, without fixed seating	15 net	1.4 net
Educational Use		
Classrooms	20 net	1.9 net
Shops, laboratories, vocational rooms	50 net	4.6 net
Business Use (other than below)		
Collaboration rooms/spaces ≤ 450 ft ²	150	14
Collaboration rooms/spaces > 450 ft ²	30	2.8
	15	1.4
Storage Use		
In other than storage and mercantile occupancies	500	46.5

7.3.3 Egress Capacity.

7.3.3.1 Egress capacity for approved components of means of egress shall be based on the capacity factors shown in Table 7.3.3.1, unless otherwise provided in 7.3.3.2.

Table 7.3.3.1 Capacity Factors

Area	Stairways (width/person)		Level Components and Ramps (width/person)	
	in	mm	in	mm
All others	0.3	7.6	0.2	5.1

7.3.3.2 For stairways wider than 44 in. (1120 mm) and subject to the 0.3 in. (7.6 mm) width per person capacity factor, the capacity shall be permitted to be increased using the following equation:

$$C = 146.7 + \frac{W(a - 44)}{0.218}$$

where: C = capacity, in persons, rounded to the nearest integer
W = nominal width of the stair as permitted by 7.3.2.2 (in)

7.5 Arrangement of Means of Egress

7.5.1.3.3 In buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 9.7, the minimum separation distance between two exits, exit accesses, or exit discharges, measured in accordance with 7.5.1.3.2, shall be not less than one-third the height of the maximum overall diagonal dimension of the building or area to be served.

7.7.2 **Exit Discharge Through Interior Building Areas.** Exits shall be permitted to discharge through interior building areas, provided that all of the following are met:

- (1) Not more than 50 percent of the required number of exit stairs serving normally occupied areas of each floor, and not more than 50 percent of the exit stair capacity required for normally occupied area of each floor, shall discharge through areas on any level of discharge, except as otherwise permitted by one of the following:
 - (a) One hundred percent of the exits shall be permitted to discharge through areas on any level of discharge in detention and correctional occupancies as otherwise provided in Chapters 22 and 23.
 - (b) In existing buildings, the 50 percent limit on egress capacity shall not apply if the 50 percent limit on the required number of exits is met.
 - (c) Each level of discharge shall discharge directly outside at the finished ground level or discharge directly outside and provide access to the finished ground level by outside stairs or outside ramps.
 - (d) The interior exit discharge shall lead to a free and unobstructed way to the exterior of the building, and such way shall be readily apparent or shall be identified by exit signage from the point of discharge from the exit.
 - (e) The interior exit discharge shall be protected by one of the following methods:
 - (a) The level of discharge shall be protected throughout by an approved automatic sprinkler system in accordance with Section 9.7, or the portion of the level of discharge used for interior exit discharge shall be protected by an approved automatic sprinkler system in accordance with Section 9.7 and shall be separated from the nonsprinklered portion of the floor by fire barrier with a fire resistance rating meeting the requirements for the enclosure of exits. (See 7.1.3.2.1)
 - (b) The interior exit discharge area shall be in a vestibule or foyer that meets all of the following criteria:
 - (i) The depth from the point of discharge to the exterior of the building shall be not more than 10ft, and the length shall be not more than 30ft.
 - (ii) The foyer shall be separated from the remainder of the level of discharge by fire barriers with a minimum 1-hour fire resistance rating, and existing installations of wired glass in steel frames shall be permitted to be continued in use.
 - (iii) The foyer shall serve only a means of egress and shall include an exit directly to the outside.
 - (c) The entire area on the level of discharge shall be separated from areas below by construction having a fire resistance rating not less than that required for the exit enclosure, unless otherwise provided in 7.7.2(6).
 - (5) The entire area on the level of discharge in a atrium shall be permitted to be open to the level of discharge where such level of discharge is protected in accordance with 8.6.7.

LSC CH 8: Features of Fire Protection

8.2 Construction and Compartmentation.

8.2.3 Fire Resistance-Rated Construction.

8.2.3.3 Structural elements that support fire barriers shall be permitted to have only the fire resistance rating required for the construction classification of the building, provided that both of the following criteria are met:

- (1) Such structural elements shall be protected by a fire-resistance-rated wall or partition assemblies that have a required 1-hour fire resistance rating or less.
- (2) Such structural elements do not serve as exit enclosures or protection for vertical openings.

8.4 Smoke Partitions

8.4.1 **General.** Where required elsewhere in this Code, smoke partitions shall be provided to limit the transfer of smoke.

8.5 Smoke Barriers.

8.5.5 Ducts and Air-Transfer Openings.

8.5.5.1 **General.** The provisions of 8.5.5 shall govern the materials and methods of construction used to protect ducts and air-transfer openings in smoke barriers.

8.5.5.2 Smoke Dampers.

8.5.5.2.1 Where a smoke barrier is penetrated by a duct or air-transfer opening, a smoke damper designed and tested in accordance with the requirements of ANSI/UL 555S, Standard for Smoke Dampers, shall be installed.

8.5.5.2.2 Where a smoke barrier is also constructed as a fire barrier, a combination fire/smoke damper designed and tested in accordance with the requirements of ANSI/UL 555, Standard for Fire Dampers, and ANSI/UL 555S, Standard for Smoke Dampers, shall be installed.

8.5.5.3 Smoke Damper Exemptions.

- (1) Where specifically exempted by provisions in Chapters 11 through 43.
- (2) Where ducts or air-transfer openings are part of an engineered smoke control system and the smoke damper will interfere with the operation of a smoke control system.
- (3) Where the air in ducts continues to move and the air handling system installed is arranged to prevent recirculation of exhaust or return air under fire emergency conditions.
- (4) Where the air inlet or outlet openings in ducts are limited to a single smoke compartment.
- (5) Where ducts penetrate floors that serve as smoke barriers.
- (6) Where ducts penetrate smoke barriers forming a communicating space separation in accordance with 8.6.6(4)(a).

8.5.6 Penetrations.

8.5.6.1 The provisions of 8.5.6 shall govern the materials and methods of construction used to protect through penetrations and membrane penetrations of smoke barriers.

8.5.6.2 Penetrations for cables, cable trays, conduits, pipes, tubes, vents, wires, and similar items to accommodate electrical, mechanical, plumbing, and communications systems that pass through a wall, floor, or floor/ceiling assembly constructed as a smoke barrier, or through the ceiling membrane of the roof/ceiling of a smoke barrier assembly, shall be protected by a system or material capable of restricting the transfer of smoke.

8.6 Vertical Openings.

8.6.1 **Floor Smoke Barriers.** Every floor that separates stories in a building shall meet the following criteria:

- (1) It shall be constructed as a smoke barrier in accordance with Section 8.5.
- (2) It shall be permitted to have openings as described by 8.6.6, 8.6.7, 8.6.8, 8.6.9, or Chapters 11 through 43.
- (3) **Required Fire Resistance Rating.** The minimum fire resistance rating for the enclosure of floor openings shall be as follows (see 7.1.3.2.1 for enclosure of exits):
 - (a) Enclosure connecting four or more stories in new construction - 2-hour fire barriers.
 - (b) Other enclosures in new construction - 1-hour fire barriers.

8.6.8 **Two-Story Openings with Partial Enclosure.** A vertical opening serving as other than an exit enclosure, connecting only two adjacent stories and piercing only one floor, shall be permitted to be open to one of the two stories.

LSC CH 9: Building Service and Fire Protection Equipment

9.7 Automatic Sprinklers and Other Extinguishing Equipment.

9.7.1 Automatic Sprinklers.

9.7.1.1* Each automatic sprinkler system required by another section of this Code shall be in accordance with one of the following:
(1) NFPA 13, Standard for the Installation of Sprinkler Systems

LSC CH 14: New Educational Occupancies

14.1 General Requirements

14.1.2 Classification of Occupancy.

14.1.2.1 Educational occupancies shall include all buildings used for educational purposes through the twelfth grade by six or more persons for 4 or more hours per day or more than 12 hours per week.

14.1.3 Multiple Occupancies.

14.1.3.1 **General.** Multiple occupancies shall be in accordance with 6.1.14.

14.1.3.3 Assembly and Educational.

14.1.3.3.1 Spaces subject to assembly occupancy shall comply with Chapter 12, including 12.1.3.2, which provides that, where auditorium and gymnasium egress lead through corridors or stairways also serving as egress for other parts of the building, the egress capacity shall be sufficient to allow simultaneous egress from auditorium and classroom sections.

14.1.3.3.2 In the case of an assembly occupancy of a type suitable for use only by the school occupant load, and therefore not subject to simultaneous occupancy, the same egress capacity shall be permitted to serve both sections.

14.2 Means of Egress Requirements.

14.2.1 Number of Means of Egress.

14.2.1.1 The number of means of egress shall be in accordance with Section 7.4.

14.2.1.2 Not less than two separate exits shall be in accordance with the following criteria:

- (1) They shall be provided on every story.
- (2) They shall be accessible from every part of every story and mezzanine; however, exit access travel shall be permitted to be common for the distance permitted as common path of travel by 14.2.5.3.

14.2.5 Arrangement of Means of Egress.

14.2.5.1 Means of egress shall be arranged in accordance with Section 7.5.

14.2.5.2 No dead-end corridor shall exceed 20 ft (6100 mm), other than in buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 9.7, in which case dead-end corridors shall not exceed 50 ft (15 m).

14.2.5.3 Limitations on common path of travel shall be in accordance with 14.2.5.3.1 and 14.2.5.3.2.

14.2.5.3.1 Common path of travel shall not exceed 100 ft (30 m) in a building protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 9.7.

14.2.5.3.2 Every room or space larger than 1000 ft² (93 m²) or with an occupant load of more than 50 persons shall comply with the following:

- (1) The room or space shall have a minimum of two exit access doors.
- (2) The doors required by 14.2.5.4 (1) shall provide access to separate exits.
- (3) The doors required by 14.2.5.4 (1) shall be permitted to open onto a common corridor, provided that such corridor leads to separate exits located in opposite directions.

14.2.6 **Travel Distance to Exits.** Travel distance shall comply with 14.2.6.1 through 14.2.6.3.

14.2.6.1 Travel distance shall be measured in accordance with Section 7.6.

14.2.6.2 Travel distance to an exit shall not exceed 150 ft (46 m) from any point in a building, unless otherwise provided in 14.2.6.3. (See also Section 7.6.)

14.2.6.3 Travel distance shall not exceed 200 ft (61 m) in educational occupancies protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 9.7.

14.3 Protection

14.3.1 Protection of Vertical Openings

14.3.1.1 Any vertical opening, other than unprotected openings in accordance with 8.6.9.1 or 8.6.9.2, shall be enclosed or protected in accordance with Section 8.6.

14.3.8 **Corridors.** Corridors shall be separated from other parts of the story by walls having a 1-hour fire resistance rating in accordance with Section 8.3, unless otherwise permitted by one of the following:

- (1) The following shall apply to buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 9.7:
 - (a) Corridor walls shall not be required to be rated, provided that such walls form smoke partitions in accordance with Section 8.4.
 - (b) The provisions of 8.4.3 shall not apply to normally occupied classrooms.
- (2) Lavatories shall not be required to be separated from corridors, provided that both of the following criteria are met:
 - (a) The building is protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 9.7.
 - (b) The walls separating the lavatory from other rooms form smoke partitions in accordance with Section 8.4.

14.3.7 Subdivision of Building Spaces.

14.3.7.2 The requirement of 14.3.7.1 shall not apply to either of the following:

- (1) Where all spaces normally subject to student occupancy have not less than one door opening directly to the outside or to an exterior or exit access balcony or corridor in accordance with 7.5.3
- (2) Buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with section 9.7

IBC CH 3: Use and Occupancy Classification

SECTION 303: ASSEMBLY GROUP A

303.1 **Assembly Group A.** Assembly Group A occupancy includes, among others, the use of a building or structure, or a portion thereof, for the gathering of persons for purposes such as civic, social or religious functions; recreation, food or drink consumption or awaiting transportation.

303.1.1 **Small buildings and tenant spaces.** A building or tenant space used for assembly purposes with an occupant load of less than 50 persons shall be classified as a Group B occupancy.

303.1.2 **Small assembly spaces.** The following rooms and spaces shall not be classified as Assembly occupancies:
1. A room or space used for assembly purposes with an occupant load of less than 50 persons and accessory to another occupancy shall be classified as a Group B occupancy or as part of that occupancy.

2. A room or space used for assembly purposes that is less than 750 square feet (70 m²) in area and accessory to another occupancy shall be classified as a Group B occupancy or as part of that occupancy.

303.1.3 **Associated with Group E occupancies.** A room or space used for assembly purposes that is associated with a Group E occupancy is not considered a separate occupancy.

SECTION 305: EDUCATIONAL GROUP E

305.1 **Educational Group E.** Educational Group E occupancy includes, among others, the use of a building or structure, or a portion thereof, by six or more persons at any one time for educational purposes through the 12th grade.

IBC CH 5: General Building Heights and Areas

SECTION 503: GENERAL BUILDING HEIGHT AND AREA LIMITATIONS

SECTION 504: BUILDING HEIGHT AND NUMBER OF STORIES

SECTION 506: BUILDING AREA

HEIGHT	TABLE 504.3: ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE	ACTUAL BUILDING HEIGHT
GROUP E CONSTRUCTION TYPE I-B	180 FT	28 FT
NUMBER OF STORIES	TABLE 504.4: ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE	ACTUAL NUMBER OF STORIES
GROUP E CONSTRUCTION TYPE I-B	6	2
AREA	TABLE 506.2: ALLOWABLE AREA PER STORY	ACTUAL BUILDING AREA PER STORY
GROUP E CONSTRUCTION TYPE II-B - SM	UL SF	367,425 SF TOTAL INCLUDING 65,943 ADDITION

HEIGHT

NUMBER OF STORIES

AREA

ACTUAL BUILDING HEIGHT

ACTUAL NUMBER OF STORIES

ACTUAL BUILDING AREA PER STORY

ACTUAL BUILDING AREA PER STORY

ACTUAL BUILDING HEIGHT

ACTUAL NUMBER OF STORIES

ACTUAL BUILDING AREA PER STORY

ACTUAL BUILDING AREA PER STORY

SECTION 602: CONSTRUCTION CLASSIFICATION

TABLE 601: FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)

BUILDING ELEMENT	TYPE I-B	UL DESIGN NO.
Primary structural frame ^a (see Section 202)	2	X854, Y710, D965
Bearing walls	2	U905
Exterior ^{a,1}	2	U905
Interior	2	U905
Nonbearing walls and partitions - Exterior	See Table 602	N/A
Nonbearing walls and partitions - Interior ^a	0	N/A
Floor construction and associated secondary members (see Section 202)	2	D925
Roof construction and associated secondary members (see Section 202)	1B ^a	P732

d. Not less than the fire-resistance rating required by other sections of this code.
e. Not less than the fire-resistance rating based on fire separation distance (see Table 602).
f. Not less than the fire-resistance rating as referenced in Section 704.10.

TABLE 602: FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE ***

FIRE SEPARATION DISTANCE = X (FEET)	TYPE OF CONSTRUCTION	OCCUPANCY GROUP E
X < 9 ^a	All	1 HR
5 ≤ X < 10	Others	1 HR
10 ≤ X < 30	IB	1 HR
X ≥ 30	All	0

a. Load-bearing exterior walls shall also comply with the fire-resistance rating requirements of Table 601.
b. The fire-resistance rating of an exterior wall is determined based upon the fire separation distance of the exterior wall and the story in which the wall is located.
c. Where Table 705.8 permits nonbearing exterior walls with unlimited area of unprotected openings, the required fire-resistance rating for the exterior walls is 0 hours.

IBC CH 7: Fire and Smoke Protection Features

SECTION 703: FIRE-RESISTANCE RATINGS AND FIRE TESTS

703.6 **Fire-resistance-rated glazing.** Fire-resistance-rated glazing, when tested in accordance with ASTM E 119 or UL 263 and complying with the requirements of Section 707, shall be permitted. Fire-resistance-rated glazing shall bear a label marked in accordance with 716.3 issued by an agency and shall be permanently identified on the glazing.



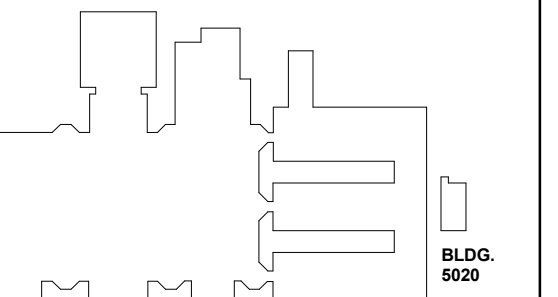
PROJECT

CREEKVIEW HS -
ADDITION AND
RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY
BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

Table with 2 columns: Issue Number, Issue Description. Includes BLDG. 3010 and BLDG. 3020.

RELEASED FOR CONSTRUCTION 22JUNE23

RELEASED FOR CONSTRUCTION 22JUNE23
DATE: 6/22/23
JOB NUMBER: 801873.000

TITLE

STATEMENT OF
SPECIAL INSPECTION
AND SCHEDULE

SHEET NUMBER

G00-04

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(Schedule of Special Inspections Continued) Table with columns: PROJECT, CREEKVIEW HIGH SCHOOL CLASSROOM ADDITION & AUXILIARY GYM, MATERIAL/ACTIVITY, SERVICE, Y/N, EXTENT, AGENT*, DATE COMPLETED. Includes items for 1785.1 Steel Construction and 1785.2 Cold-Formed Steel Deck.

(Schedule of Special Inspections Continued) Table with columns: PROJECT, CREEKVIEW HIGH SCHOOL CLASSROOM ADDITION & AUXILIARY GYM, MATERIAL/ACTIVITY, SERVICE, Y/N, EXTENT, AGENT*, DATE COMPLETED. Includes items for 1785.2 Cold-Formed Steel Deck and 1785.2.1 Cold-Formed Steel Deck.

(Schedule of Special Inspections Continued) Table with columns: PROJECT, CREEKVIEW HIGH SCHOOL CLASSROOM ADDITION & AUXILIARY GYM, MATERIAL/ACTIVITY, SERVICE, Y/N, EXTENT, AGENT*, DATE COMPLETED. Includes items for 1785.1 Steel Construction and 1785.2 Cold-Formed Steel Deck.

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(Schedule of Special Inspections Continued) Table with columns: PROJECT, CREEKVIEW HIGH SCHOOL CLASSROOM ADDITION & AUXILIARY GYM, MATERIAL/ACTIVITY, SERVICE, Y/N, EXTENT, AGENT*, DATE COMPLETED. Includes items for 1785.2.1 Cold-Formed Steel Deck and 1785.2.2 Cold-Formed Steel Deck.

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(Schedule of Special Inspections Continued) Table with columns: PROJECT, CREEKVIEW HIGH SCHOOL CLASSROOM ADDITION & AUXILIARY GYM, MATERIAL/ACTIVITY, SERVICE, Y/N, EXTENT, AGENT*, DATE COMPLETED. Includes items for 1785.2.1 Cold-Formed Steel Deck and 1785.2.2 Cold-Formed Steel Deck.

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(Schedule of Special Inspections Continued) Table with columns: PROJECT, CREEKVIEW HIGH SCHOOL CLASSROOM ADDITION & AUXILIARY GYM, MATERIAL/ACTIVITY, SERVICE, Y/N, EXTENT, AGENT*, DATE COMPLETED. Includes items for 1785.10 Fabricated Items and 1785.11 Wind-Resisting Components.

(Schedule of Special Inspections Continued) Table with columns: PROJECT, CREEKVIEW HIGH SCHOOL CLASSROOM ADDITION & AUXILIARY GYM, MATERIAL/ACTIVITY, SERVICE, Y/N, EXTENT, AGENT*, DATE COMPLETED. Includes items for 1785.10 Fabricated Items and 1785.11 Wind-Resisting Components.

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(Schedule of Special Inspections Continued) Table with columns: PROJECT, CREEKVIEW HIGH SCHOOL CLASSROOM ADDITION & AUXILIARY GYM, MATERIAL/ACTIVITY, SERVICE, Y/N, EXTENT, AGENT*, DATE COMPLETED. Includes items for 1785.10 Fabricated Items and 1785.11 Wind-Resisting Components.

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(Schedule of Special Inspections Continued)					
CREEKVIEW HIGH SCHOOL CLASSROOM ADDITION & AUXILIARY GYM					
PROJECT	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		
			Y/N	EXTENT	AGENT*
6. Inspection during installation of mechanical and electrical equipment, including duct work, piping systems and their structural supports, where automatic fire sprinkler systems are installed in structures assigned to SDC C, D, E, or F to verify one of the following unless flexible sprinkler hose fittings are used:		N			
a. ASCE 7, Section 13.2.3 minimum required clearances have been provided.	Field inspection		Periodic		
b. A three inch or greater nominal clearance has been provided between fire protection sprinkler system drops and piping and structural members not used collectively or independently to support the sprinkler system equipment attached to the building structure, and other system piping.	Field inspection		Periodic		
1705.12.7 Storage Racks Special Inspections for Seismic Resistance					
1. Inspection during the anchorage of storage racks 6 feet or greater in height in structures assigned to SDC D, E or F.	Field inspection	N	Periodic		
1705.12.8 Seismic Isolation Systems					
1. Inspection during the fabrication and installation of isolator units and energy dissipation devices used as part of the seismic isolation system in structures assigned to SDC B, C, D, E or F.	Shop and field inspection	N	Periodic		
1705.12.9 Cold-formed Steel Special Bolted Moment Frames					
1. Inspection of installation of cold-formed steel special bolted moment frames in the seismic force-resisting systems in structures assigned to SDC D, E or F.	Field inspection	N	Periodic		
1705.13.1 Structural Steel Testing for Seismic Resistance					

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES
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(Schedule of Special Inspections Continued)					
CREEKVIEW HIGH SCHOOL CLASSROOM ADDITION & AUXILIARY GYM					
PROJECT	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		
			Y/N	EXTENT	AGENT*
1. Nondestructive testing of structural steel in the seismic force-resisting systems in accordance with AISC 341 in structures assigned to SDC B, C, D, E, or F.	Field test	N	Periodic		
2. Nondestructive testing of structural steel elements in the seismic force-resisting systems not covered in 1 above including struts, collectors, chords and foundation elements in accordance with AISC 341 in structures assigned to SDC B, C, D, E or F.	Field test	N	Periodic		
1705.13.2 Seismic Certification of Nonstructural Components					
1. Review certificate of compliance for designated seismic system components in structures assigned to SDC B, C, D, E or F.	Certificate of compliance review	N	Each substantial		
1705.13.3 Seismic Certification of Designated Seismic Systems					
1. Review certificate of compliance for designated seismic system components in structures assigned to SDC C, D, E or F.	Certificate of compliance review	N	Each substantial		
1705.13.4 Seismic Isolation Systems					
1. Test seismic isolation system in accordance with ASCE 7 Section 17.8 in structures assigned to SDC B, C, D, E or F.	Prototype testing	N	Per ASCE 7		
1705.14 Sprayed Fire-resistant Materials					
1. Verify surface condition preparation or structural members.	Field inspection	Y	Periodic	1	
2. Verify minimum thickness of sprayed fire-resistant materials applied to structural members.	Field inspection	Y	Periodic	1	
3. Verify density of the sprayed fire-resistant material complies with approved fire-resistant design.	Field inspection and testing	Y	Per IBC Section 1705.14.5	1	
4. Verify the cohesive/adhesive bond strength of the cured sprayed fire-resistant material.	Field inspection and testing	Y	Per IBC Section 1705.14.6	1	

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES
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(Schedule of Special Inspections Continued)					
CREEKVIEW HIGH SCHOOL CLASSROOM ADDITION & AUXILIARY GYM					
PROJECT	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		
			Y/N	EXTENT	AGENT*
5. Condition of finished application	Field inspection	Y	Periodic	1	
1705.15 Mastic and Intumescent Fire-Resistant Coatings					
1. Inspect and test mastic and intumescent fire-resistant coatings applied to structural elements and decks per AWCI 12-B.	Field inspection and testing	Y	Periodic	1	
1705.16 Exterior Insulation and Finish Systems (EIFS)					
1. Inspection of water-resistant barrier over sheathing substrate.	Field inspection	N	Periodic		
1705.17 Fire-Resistant Penetrations and Joints					
1. Inspect penetration firestop systems.	Field testing	Y	Per ASTM E2174	1	
2. Inspect fire-resistant joint systems.	Field testing	Y	Per ASTM E2393	1	
1705.18 Smoke Control Systems					
1. Leakage testing and recording of device locations prior to concealment.	Field testing	N	Periodic		
2. Prior to occupancy and after sufficient completion, pressure difference testing, flow measurements, and detection and control verification.	Field testing	N	Periodic		
* INSPECTION AGENTS					
		FIRM	ADDRESS	PHONE NO.	
1. Qualified Testing Agent (TBD)					
NOTES: 1. The inspection and testing agent(s) shall be engaged by the Owner and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official, Architect and Owner prior to commencing work. The qualifications of the Special Inspector(s) and/or testing agencies may be subject to the approval of the Building Official and the Architect. 2. The list of Special Inspectors may be submitted as a separate document, if noted so above. 3. Shop Inspections of fabricated items are not required where the fabricator is approved in accordance with IBC Section 1704.2.5.1 and listed in activity 1709.2. 4. "Observe": Observe on a random basis, operations need not be delayed pending these inspections. 5. "Perform": Perform these tasks for each welded joint, bolted connection, or steel element. 6. NDT of welds completed in an approved fabricator's shop may be performed by that fabricator's qualified Quality Control Inspector per when approved by the Building Official. Refer to ASCE 308, N6.					

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CREEKVIEW HIGH SCHOOL CLASSROOM ADDITION & AUXILIARY GYM					
PROJECT	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		
			Y/N	EXTENT	AGENT*
Are Special Inspections for Seismic Resistance included in the Statement of Special Inspections?					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are Special Inspections for Wind Resistance included in the Statement of Special Inspections?					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES
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PROJECT

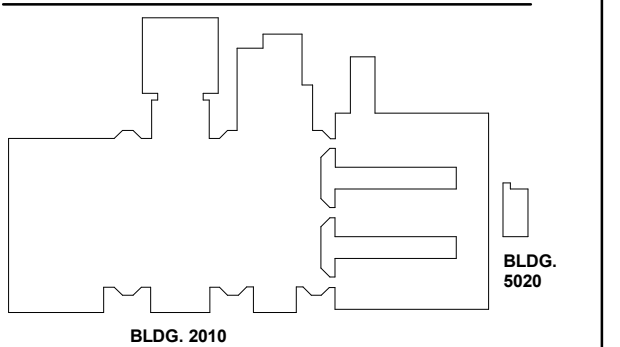
CREEKVIEW HS -
ADDITION AND
RENOVATIONS

8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY
BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
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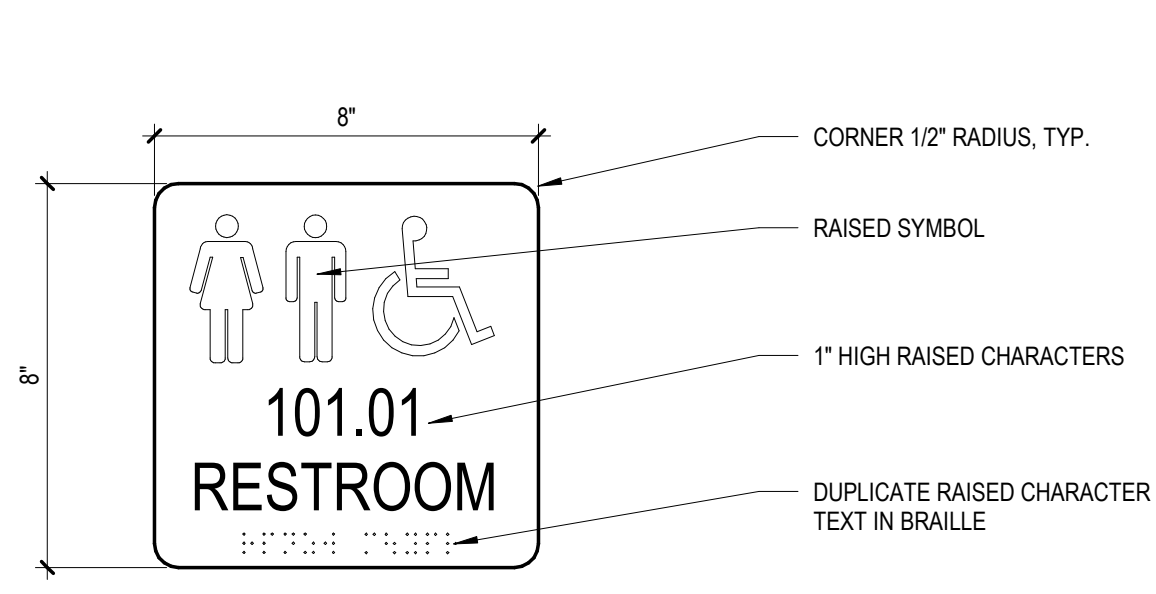
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ISSUE	DATE
Job Number	801873.000

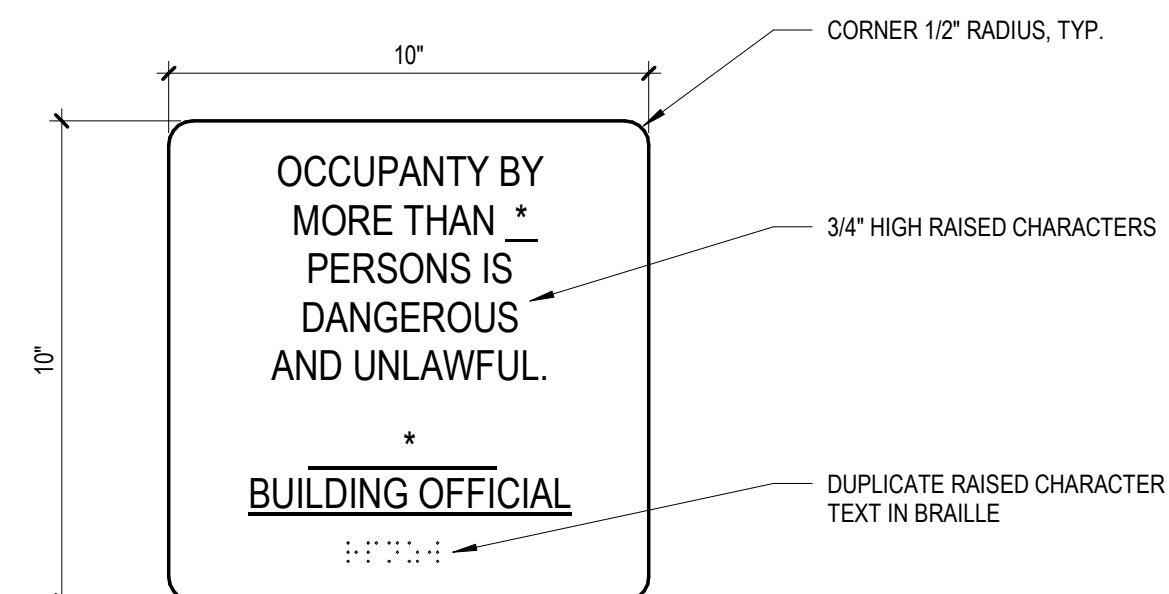
TITLE
**STATEMENT OF
SPECIAL
INSPECTIONS AND
SCHEDULE**
SHEET NUMBER

G00-05

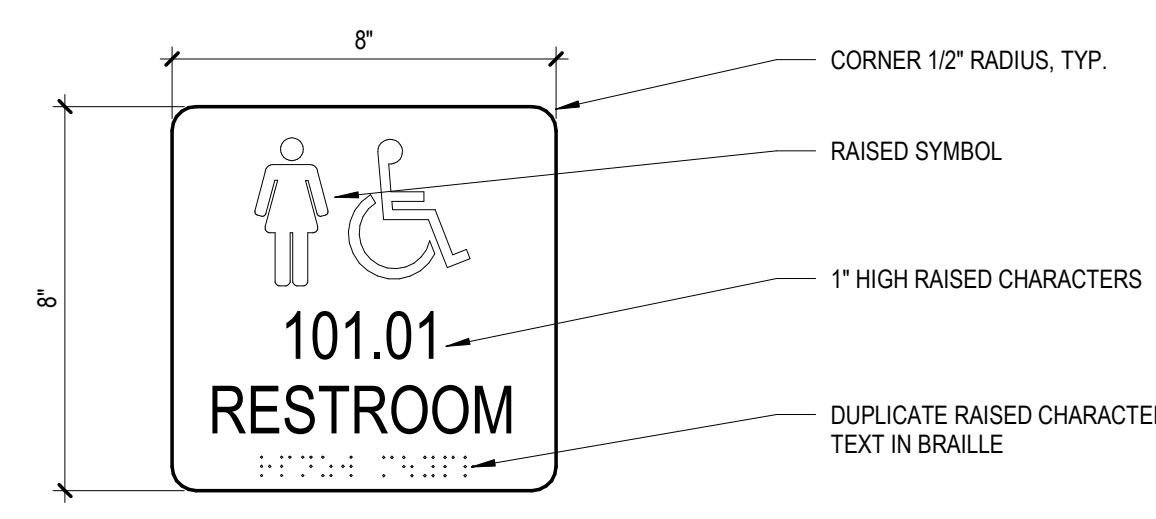
SIGNAGE SCHEDULE				
Level	Number	Name	Signage Type	
LEVEL 00	800	AUXILIARY GYM	B, F	
LEVEL 00	801	OFFICE	C	
LEVEL 00	802	GIRLS	A2	
LEVEL 00	803	JAN	B	
LEVEL 00	804	GIRLS LOCKER RM	B	
LEVEL 00	805	STORAGE	B	
LEVEL 00	806	TRAINING	B	
LEVEL 00	806A	TOILET	A1	
LEVEL 00	806B	STOR	B	
LEVEL 00	807	BOYS LOCKER RM	B	
LEVEL 00	808	JAN	B	
LEVEL 00	809	BOYS	A3	
LEVEL 00	ST-7.0	STAIR	B	
LEVEL 00: 13				
LEVEL 01	502	WORK BASED LEARNING	C	
LEVEL 01	502-A	OFFICE	C	
LEVEL 01	502-B	STOR	B	
LEVEL 01	709	MECH	B	
LEVEL 01	710	CLASSROOM	C	
LEVEL 01	710-A	STOR	B	
LEVEL 01	711	OFFICE	C	
LEVEL 01	712	CLASSROOM	C	
LEVEL 01	712-A	STOR	B	
LEVEL 01	1301	STOR	B	
LEVEL 01	1301A	IDF	B	
LEVEL 01	1302	GIRLS	A2	
LEVEL 01	1303	JUST RIGHT ROOM	B	
LEVEL 01	1304	JAN	B	
LEVEL 01	1305	SLP OFFICE	C	
LEVEL 01	1306	BOYS	A3	
LEVEL 01	1307	ITINERATES C	C	
LEVEL 01	1308	CLASSROOM	C	
LEVEL 01	1309	SENSORY ROOM	C	
LEVEL 01	1310	CLASSROOM	C	
LEVEL 01	1311	MOID	C	
LEVEL 01	1312	CLASSROOM	C	
LEVEL 01	1314	CLASSROOM	C	
LEVEL 01	1316	CLASSROOM	C	
LEVEL 01	1317	MOID	C	
LEVEL 01	1317-A	TOILET	A1	
LEVEL 01	1318	CLASSROOM	C	
LEVEL 01	1319	SID / PID	C	
LEVEL 01	1325	SID / PID	C	
LEVEL 01	1325-A	TOILET	A1	
LEVEL 01	1400	SECRETARY	C	
LEVEL 01	1400-B	SPEC ED AP OFFICE	C	
LEVEL 01	1400-C	CONF	B	
LEVEL 01	1400-D	ITINERANT	B	
LEVEL 01	1401	FAMILY LIVING CENTER	C	
LEVEL 01	1401-A	STORAGE	B	
LEVEL 01	1401-B	OFFICE	C	
LEVEL 01	1401-C	LAUNDRY	B	
LEVEL 01	1401-D	TOILET	A1	
LEVEL 01	1501	GIRLS	A2	
LEVEL 01	1502	ELEC	B	
LEVEL 01	1503	JAN	B	
LEVEL 01	1505	BOYS	A3	
LEVEL 01	1506	MECH	B	
LEVEL 01	1507	HEALTH SCIENCE MULTI-USE	C	
LEVEL 01	1507-A	OFFICE	C	
LEVEL 01	1507-B	STOR	B	
LEVEL 01	1507C	TOILET	A1	
LEVEL 01	1511	HEALTH SCIENCE PERSONAL CARE	C	
LEVEL 01	1511-A	OFFICE	C	
LEVEL 01	1511-B	TOILET	A1	
LEVEL 01	1513	PUBLIC SAFETY	C	
LEVEL 01	1513-A	OFFICE	C	
LEVEL 01	1513-B	STOR	B	
LEVEL 01	1517-A	MECH	B	
LEVEL 01	1517-B	SCHOOL STORE	B	
LEVEL 01	1519	MARKETING	C	
LEVEL 01	1519-A	OFFICE	C	
LEVEL 01	1519-B	STOR	B	
LEVEL 01	1521	STEM/ ENGINEERING & TECHNOLOGY LAB	C	
LEVEL 01	1523	STEM/ ENGINEERING & TECHNOLOGY LAB	C	
LEVEL 01	1523-A	STOR	B	
LEVEL 01	1523-B	OFFICE	C	
LEVEL 01	3113	TOILET	A1	
LEVEL 01	3114	TOILET	A1	
LEVEL 01	3115	CLASSROOM	C	
LEVEL 01	3116	ANIMAL SCIENCE LAB	C	
LEVEL 01	3116-A	OFFICE	C	
LEVEL 01	3116-B	STOR	B	
LEVEL 01	3116-D	STOR	B	
LEVEL 01	3116-E	MECH	B	
LEVEL 01	ELEV-4	ELEV	G	
LEVEL 01	M-12	AD SUITE	G	
LEVEL 01	M-12A	OFFICE	B	
LEVEL 01	M-12B	CONF	B	
LEVEL 01	ST-7.1	STAIR	B	
LEVEL 01	ST-8.1	STAIR	B	
LEVEL 01	ST-9.1	STAIR	B	
LEVEL 01: 78				
LEVEL 02	1523C	JAN	B	
LEVEL 02	2501	MECH	B	
LEVEL 02	2502	MECH/ELEC	B	
LEVEL 02	2503	GIRLS	A2	
LEVEL 02	2504	MECH	B	
LEVEL 02	2505	BOYS	A3	
LEVEL 02	2507	GRAPHIC DESIGN	C	
LEVEL 02	2507-A	OFFICE	C	
LEVEL 02	2507-B	STOR	B	
LEVEL 02	2509	TEACHER WORK ROOM	C	
LEVEL 02	2511	ELEC	B	
LEVEL 02	2513	BROADCASTING	C	
LEVEL 02	2513-A	OFFICE	C	
LEVEL 02	2513-B	EDITING	B	
LEVEL 02	2513-C	EDITING	B	
LEVEL 02	2513-D	EDITING	B	
LEVEL 02	2513-E	PODCAST	B	
LEVEL 02	2513-F	STOR	B	
LEVEL 02	2513-G	STUDIO	B	
LEVEL 02	2513-H	CONTROL ROOM	B	
LEVEL 02	2515	IDF	B	
LEVEL 02	2517	AP OFFICE	C	
LEVEL 02	2519	FAMILY & CONSUMER SCIENCE	C	
LEVEL 02	2519-A	STOR	B	
LEVEL 02	2519-B	OFFICE	C	
LEVEL 02	2521	TEACHING AS A PROFESSION	C	
LEVEL 02	2521-A	OFFICE	C	
LEVEL 02	2521-B	STOR	B	
LEVEL 02	2523	INFORMATION TECHNOLOGY	C	
LEVEL 02	2523-A	STOR	B	
LEVEL 02	2523-B	OFFICE	C	
LEVEL 02	ELEV-5	ELEV	G	
LEVEL 02	ST-8.2	STAIR	B	
LEVEL 02	ST-9.2	STAIR	B	
LEVEL 02: 34				



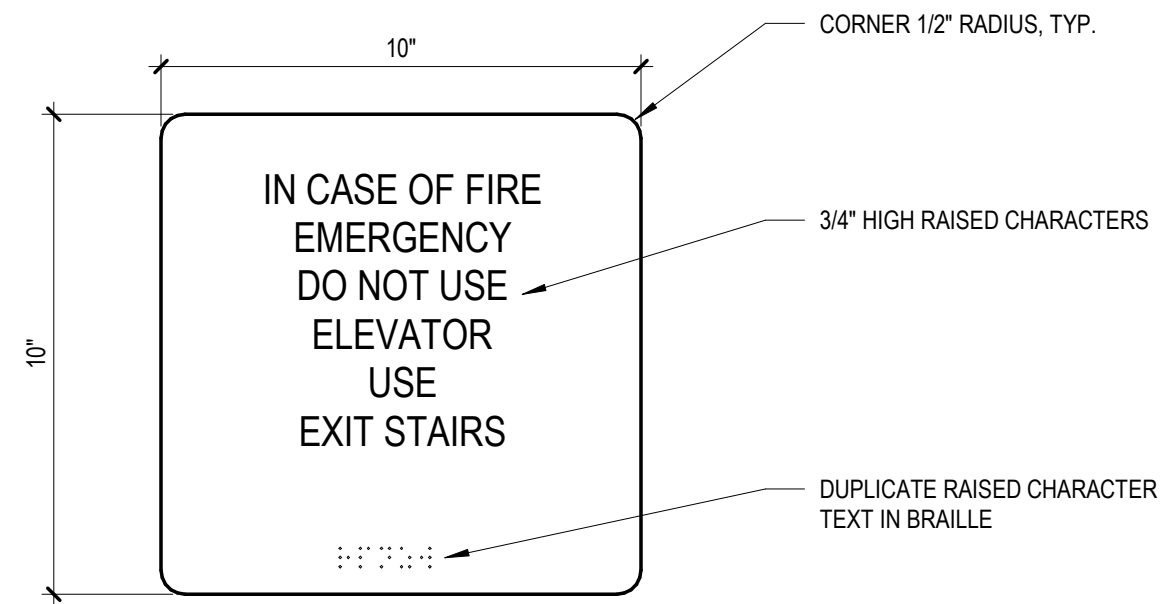
7 SIGN TYPE A1
3" = 1'-0"



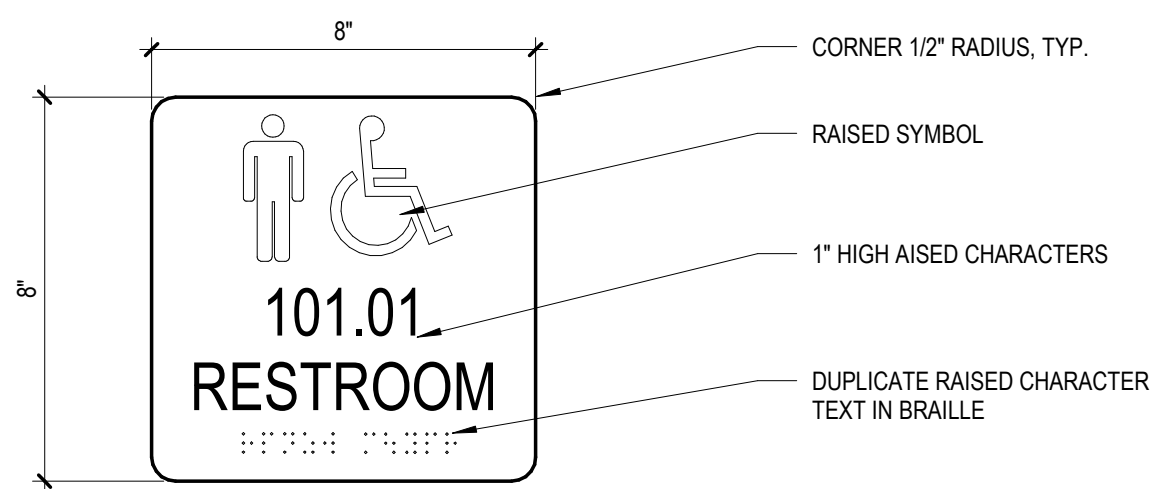
3 SIGN TYPE F
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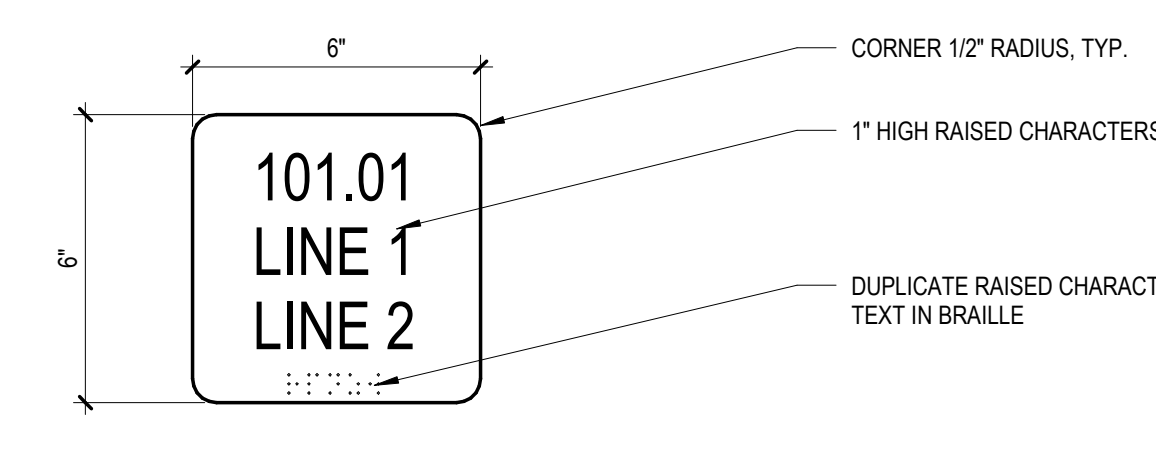
5 SIGN TYPE A2
3" = 1'-0"



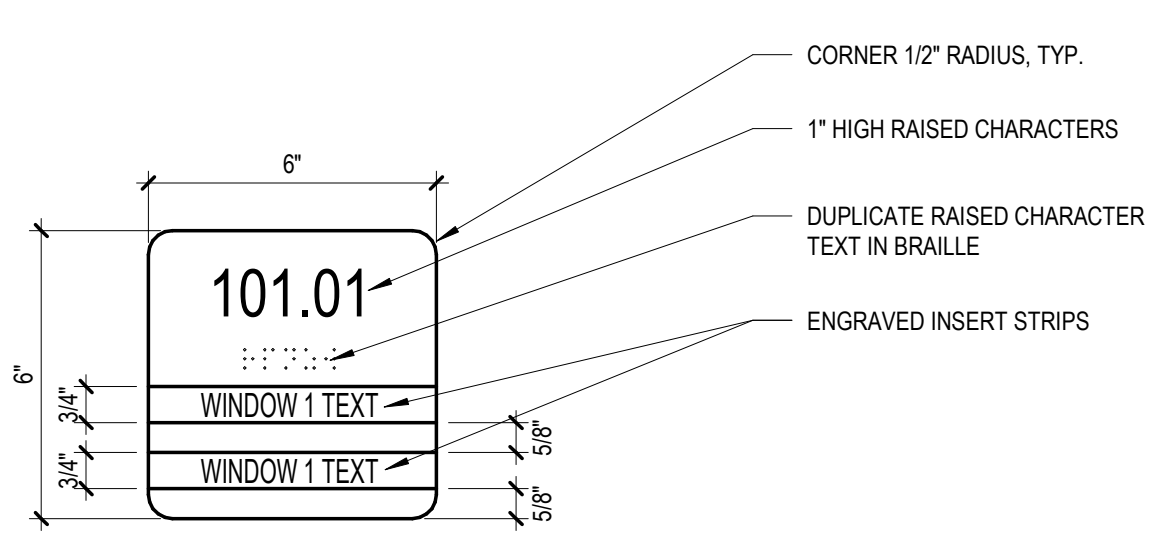
4 SIGN TYPE G
3" = 1'-0"



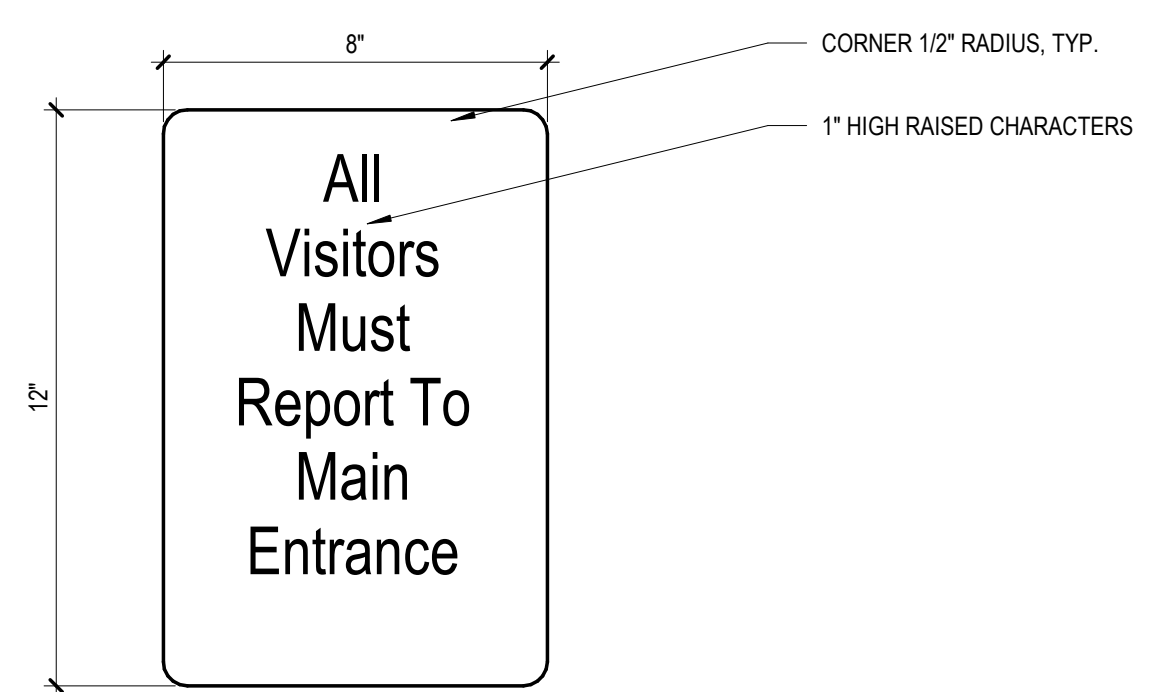
6 SIGN TYPE A3
3" = 1'-0"



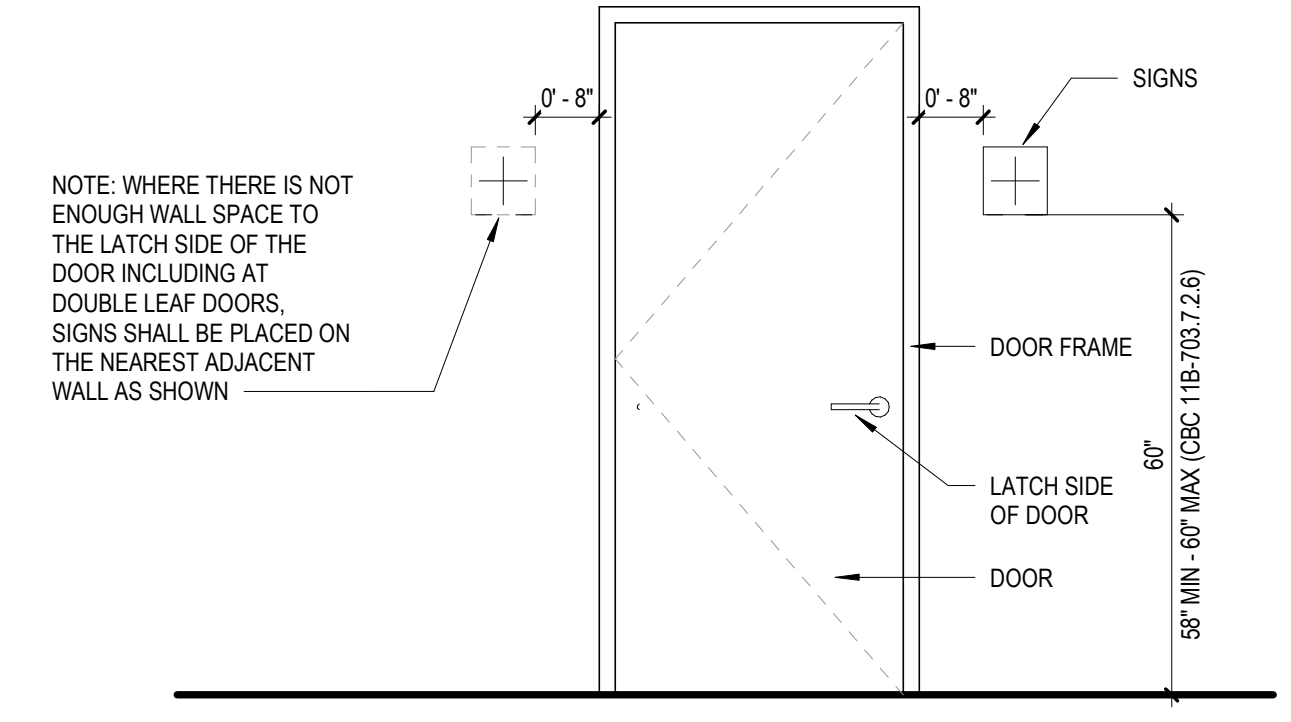
13 SIGN TYPE B
3" = 1'-0"



1 SIGN TYPE C
3" = 1'-0"



2 SIGN TYPE E
3" = 1'-0"



A1 SIGNAGE MOUNTING LOCATIONS
1/2" = 1'-0"

Perkins&Will

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
404.892.5923
www.perkinswill.com

CONSULTANTS

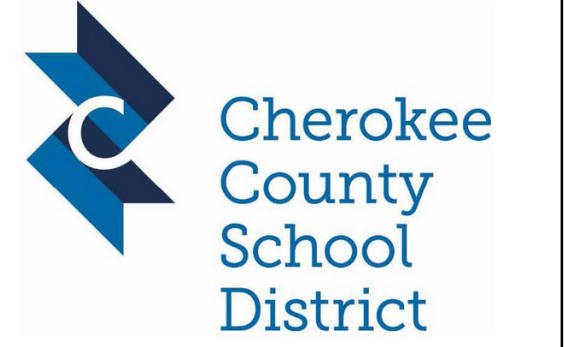
- CIVIL: Carter Engineering Group, 6310 Peake Road, Suite 200, Marietta, GA 30120
- STRUCTURAL: Uzun + Case, 1230 Peachtree Street NE, Suite 2500, Atlanta, GA 30309
- MEP: Matheson-Bal & Associates, 11285 Elkins Road, Roswell, GA 30076
- LANDSCAPING: Perkins & Will, 1315 Peachtree Street NE, Atlanta, GA 30309
- OWNER: Cherokee County Board of Education, 200 Mountain Brook Ct., Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	397,425 SF



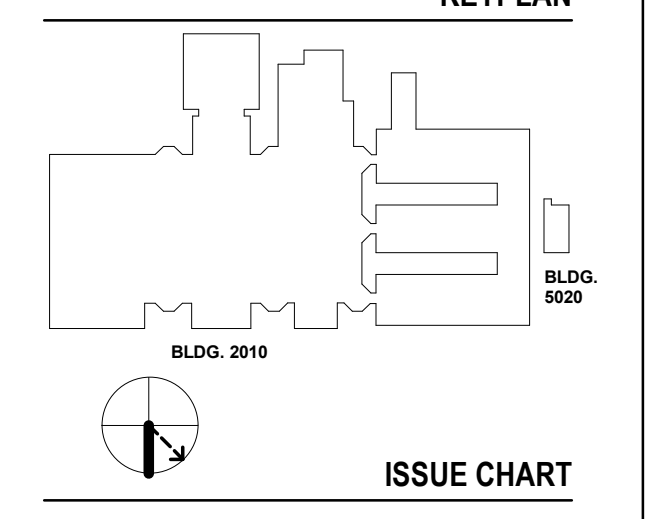
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd, Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DESCRIPTION	DATE
1	ISSUE	22JUNE23
2	ISSUE	22JUNE23

Job Number: 801873.000
TITLE: SIGNAGE SCHEDULE AND DETAILS
SHEET NUMBER: G00-06

SIGNAGE SCHEDULE AND DETAILS

SHEET NUMBER

G00-06

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

CODE COMPLIANCE PLAN
GENERAL NOTES

1. ALL WORK IS TO BE DONE IN ACCORDANCE WITH APPLICABLE CODES.
2. FINAL LOCATIONS OF ALL LIFE SAFETY DEVICES AND FIXTURES ARE SUBJECT TO APPROVAL BY THE AUTHORITY HAVING JURISDICTION.
3. FOR INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS G01-00 THROUGH G01-02, AND A61-01.
4. ALL PARTITIONS ARE TYPE "N" UNLESS NOTED OTHERWISE. REFER TO SHEET A61-01 FOR ADDITIONAL PARTITION TYPES.
5. STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

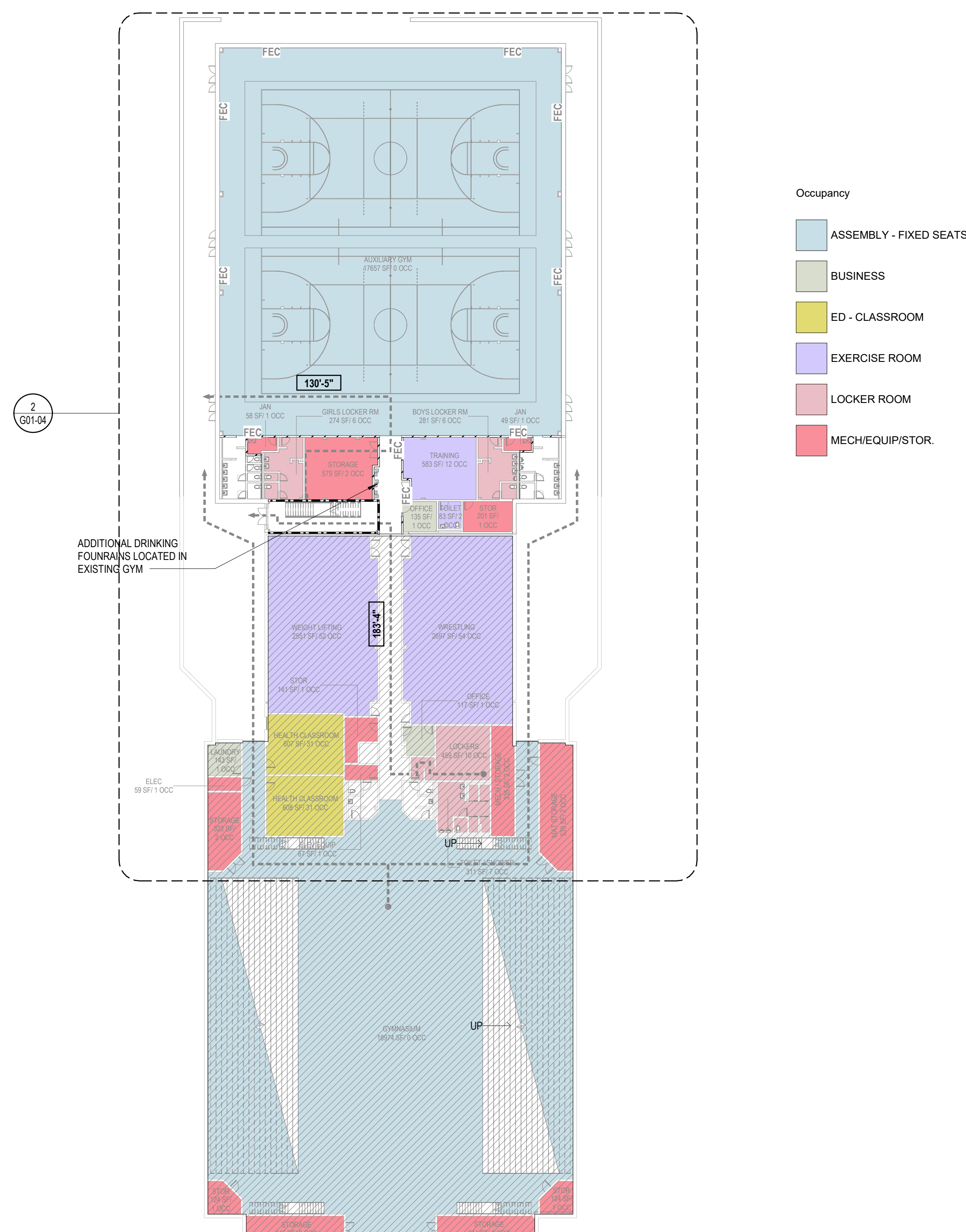
CODE COMPLIANCE PLAN
LEGEND

- AREA OUT OF ARCHITECTURAL SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER

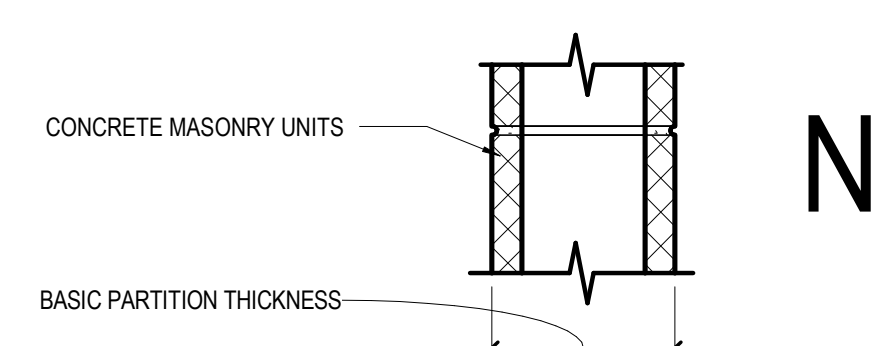
- EXIT SIGN
- FIRE EXTINGUISHER & CABINET (SCREENED IF EXISTING)
- FIRE EXTINGUISHER (SCREENED IF EXISTING)
- FIRE EXTINGUISHER & CABINET SURFACE MOUNTED (SCREENED IF EXISTING)
- DOOR EXIT WIDTH
- FIRE RATING OF DOOR IN MINUTES
- NOT IN CONTRACT
- LONGEST ROUTE TO AN EXIT
- MAXIMUM OVERALL DIAGONAL DISTANCE
- EXIT SEPARATION
- COMMON PATH OF EGRESS TRAVEL / DEAD END

DOOR	STAIR	EGRESS COMPONENT
192 OCC	226 OCC	OCCUPANCY CAPACITY - REQUIRED
32	32	WIDTH - REQUIRED
1226 OCC	192 OCC	OCCUPANCY CAPACITY - PROVIDED
19'	19'	WIDTH - PROVIDED

BUSINESS	FUNCTION OF SPACE
AREA	AREA
OCCUPANT LOAD	OCCUPANT LOAD FACTOR
OCCUPANTS	OCCUPANTS



- Occupancy
- ASSEMBLY - FIXED SEATS
 - BUSINESS
 - ED - CLASSROOM
 - EXERCISE ROOM
 - LOCKER ROOM
 - MECH/EQUIP/STOR.



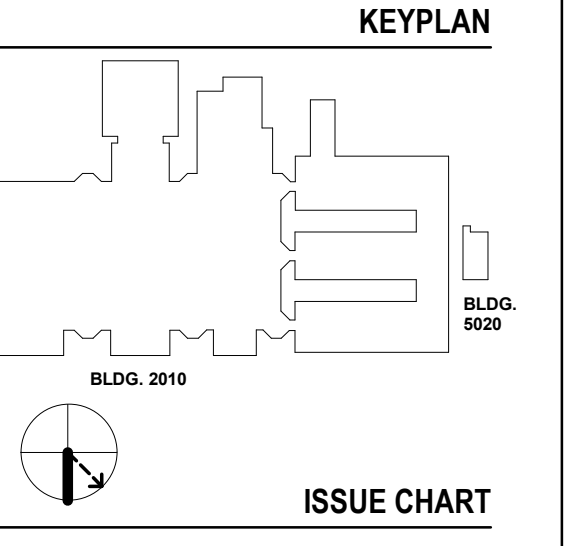
	N2	IC	N3	IC	N4	IC	N5	IC	N6	IC
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20)	40	(N30)	42	(N40)	44	(N50)	46	(N60)	48
1-HR RATED CMU TO STRUCTURE ABOVE	(N21)		(N31)	42	(N41)	44	(N51)	46	(N61)	48
2-HR RATED CMU TO STRUCTURE ABOVE			(N32)	42	(N42)	44	(N52)	46	(N62)	48
3-HR RATED CMU TO STRUCTURE ABOVE					(N43)	44	(N53)	46	(N63)	48
4-HR RATED CMU TO STRUCTURE ABOVE					(N44)	44	(N54)	46	(N64)	48
NON-FIRE RATED CMU TO 8' ABOVE CEILING	(N25)		(N35)		(N45)		(N55)		(N65)	
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)		(N36)		(N46)		(N56)		(N66)	
NON-FIRE RATED CMU PARTIAL HEIGHT	(N27)		(N37)		(N47)		(N57)		(N67)	
BASIC PARTITION THICKNESS	3 5/8"		5 5/8"		7 5/8"		9 5/8"		11 5/8"	
NOMINAL MASONRY THICKNESS	4"		6"		8"		10"		12"	
ACOUSTICAL INSULATION	-		-		-		-		-	
FIRE TEST NUMBER	SECTION 721 IBC	UL DESIGN U906 (182 HR)	UL DESIGN U905 (182 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U901 (4 HR)	UL DESIGN U905 (182 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U901 (4 HR)	UL DESIGN U905 (182 HR)	UL DESIGN U904 (3 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION										

1 LEVEL 00 - CODE COMPLIANCE PLAN
1" = 30'-0"

RELEASED FOR CONSTRUCTION 22JUNE23

PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115

CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	2023

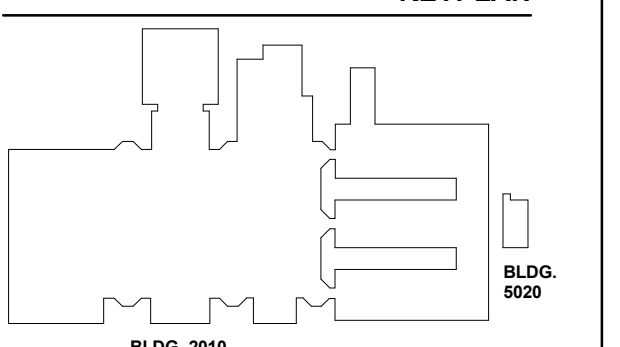
Job Number 801873.000
TITLE

CODE COMPLIANCE PLAN - LEVEL 00

SHEET NUMBER

G01-00

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



DATE	ISSUE
22JUN23	ISSUE
801873.000	JOB NUMBER
	TITLE

**CODE COMPLIANCE PLAN
GENERAL NOTES**

- ALL WORK IS TO BE DONE IN ACCORDANCE WITH APPLICABLE CODES.
- FINAL LOCATIONS OF ALL LIFE SAFETY DEVICES AND FIXTURES ARE SUBJECT TO APPROVAL BY THE AUTHORITY HAVING JURISDICTION.
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- STRUCTURAL STEEL FIRE PROTECTION - REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

**CODE COMPLIANCE PLAN
LEGEND**

- AREA OUT OF ARCHITECTURAL SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER

- EXIT SIGN
- FIRE EXTINGUISHER & CABINET (SCREENED IF EXISTING)
- FIRE EXTINGUISHER (SCREENED IF EXISTING)
- FIRE EXTINGUISHER & CABINET SURFACE MOUNTED (SCREENED IF EXISTING)
- DOOR EXIT WIDTH
- FIRE RATING OF DOOR IN MINUTES
- NOT IN CONTRACT
- LONGEST ROUTE TO AN EXIT
- MAXIMUM OVERALL DIAGONAL DISTANCE
- EXIT SEPARATION
- COMMON PATH OF EGRESS TRAVEL / DEAD END

DOOR	STAIR	EGRESS COMPONENT
192 OCC	226 OCC	OCCUPANCY CAPACITY - REQUIRED
32"	32"	WIDTH - REQUIRED
226 OCC	192 OCC	OCCUPANCY CAPACITY - PROVIDED
19"	19"	WIDTH - PROVIDED

- FUNCTION OF SPACE
- AREA
- OCCUPANT LOAD FACTOR
- OCCUPANTS

CONCRETE MASONRY UNITS

BASIC PARTITION THICKNESS

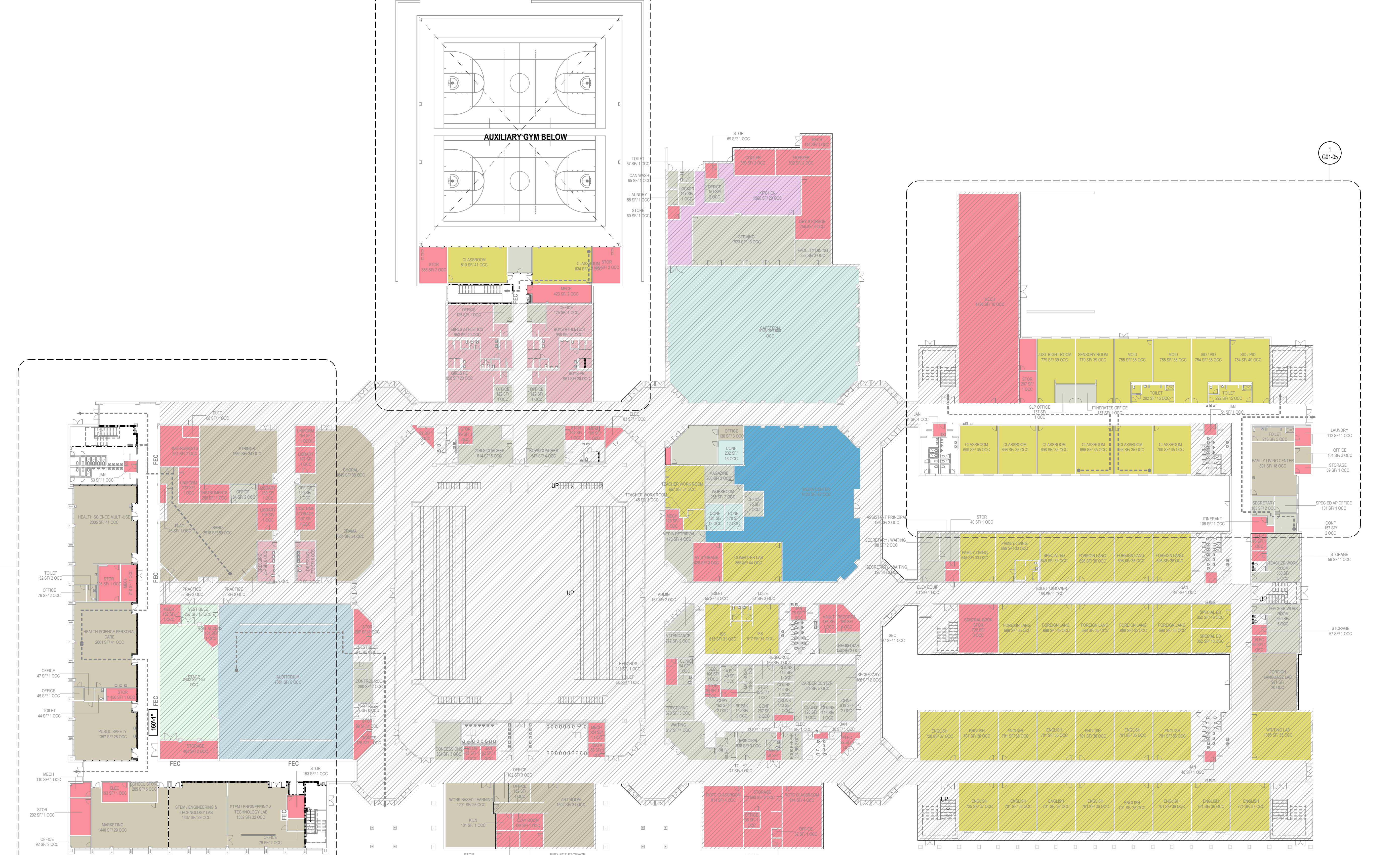
N

	N2	N3	N4	N5	N6	N7
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20)	(N30)	(N40)	(N50)	(N60)	(N70)
1-HR RATED CMU TO STRUCTURE ABOVE	(N21)	(N31)	(N41)	(N51)	(N61)	(N71)
2-HR RATED CMU TO STRUCTURE ABOVE	(N22)	(N32)	(N42)	(N52)	(N62)	(N72)
3-HR RATED CMU TO STRUCTURE ABOVE	(N23)	(N33)	(N43)	(N53)	(N63)	(N73)
4-HR RATED CMU TO STRUCTURE ABOVE	(N24)	(N34)	(N44)	(N54)	(N64)	(N74)
NON-FIRE RATED CMU TO 5' ABOVE CEILING	(N25)	(N35)	(N45)	(N55)	(N65)	(N75)
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)	(N36)	(N46)	(N56)	(N66)	(N76)
NON-FIRE RATED CMU PARTIAL HEIGHT	(N27)	(N37)	(N47)	(N57)	(N67)	(N77)
BASIC PARTITION THICKNESS	3 5/8"	5 5/8"	7 5/8"	9 5/8"	11 5/8"	
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"	
ACOUSTICAL INSULATION						
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U506 (182 HR)	UL DESIGN U505 (182 HR)	UL DESIGN U505 (182 HR)	UL DESIGN U504 (3 HR)	UL DESIGN U504 (3 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION						

Occupancy

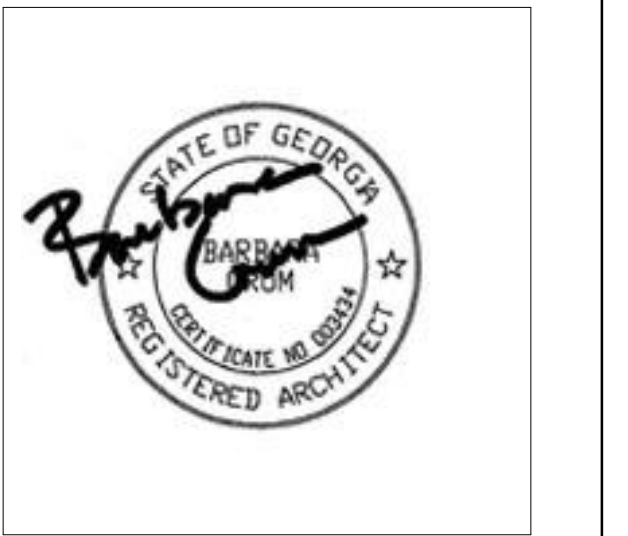
- ASSEMBLY - FIXED SEATS
- ASSEMBLY - UNCONC. TABLES & CHAIRS
- BUSINESS
- ED - CLASSROOM
- ED - SHOPS & OTHER
- KITCHEN
- LIBRARY - STACK
- LOCKER ROOM
- MECH/EQUIP/STOR.
- STAGES & PLATFORMS

5 LEVEL 01 - CODE COMPLIANCE PLAN - AREA L
1" = 30'-0"



4 LEVEL 01 - CODE COMPLIANCE PLAN
1" = 30'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



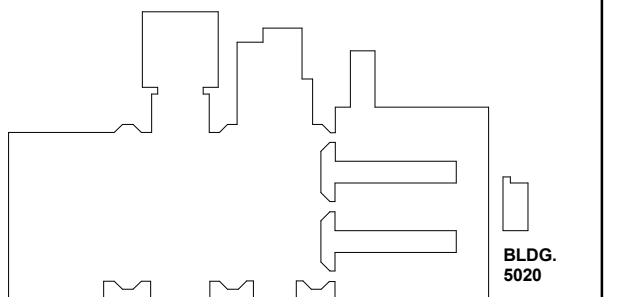
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22 JUN 23	ISSUE
2	801873.000	TITLE

**CODE COMPLIANCE
PLAN - LEVEL 02**

SHEET NUMBER

G01-02

**CODE COMPLIANCE PLAN
GENERAL NOTES**

- ALL WORK IS TO BE DONE IN ACCORDANCE WITH APPLICABLE CODES.
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- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

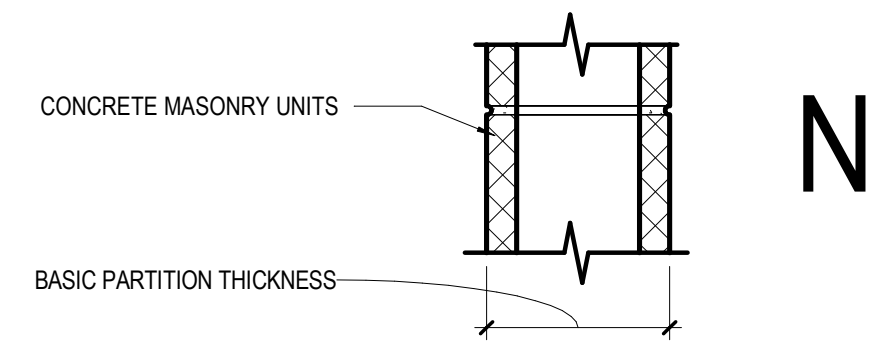
**CODE COMPLIANCE PLAN
LEGEND**

- AREA OUT OF ARCHITECTURAL SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER

- EXIT SIGN
- FIRE EXTINGUISHER & CABINET (SCREENED IF EXISTING)
- FIRE EXTINGUISHER (SCREENED IF EXISTING)
- FIRE EXTINGUISHER & CABINET SURFACE MOUNTED (SCREENED IF EXISTING)
- DOOR EXIT WIDTH
- FIRE RATING OF DOOR IN MINUTES
- NOT IN CONTRACT
- LONGEST ROUTE TO AN EXIT
- MAXIMUM OVERALL DIAGONAL DISTANCE
- EXIT SEPARATION
- COMMON PATH OF EGRESS TRAVEL / DEAD END

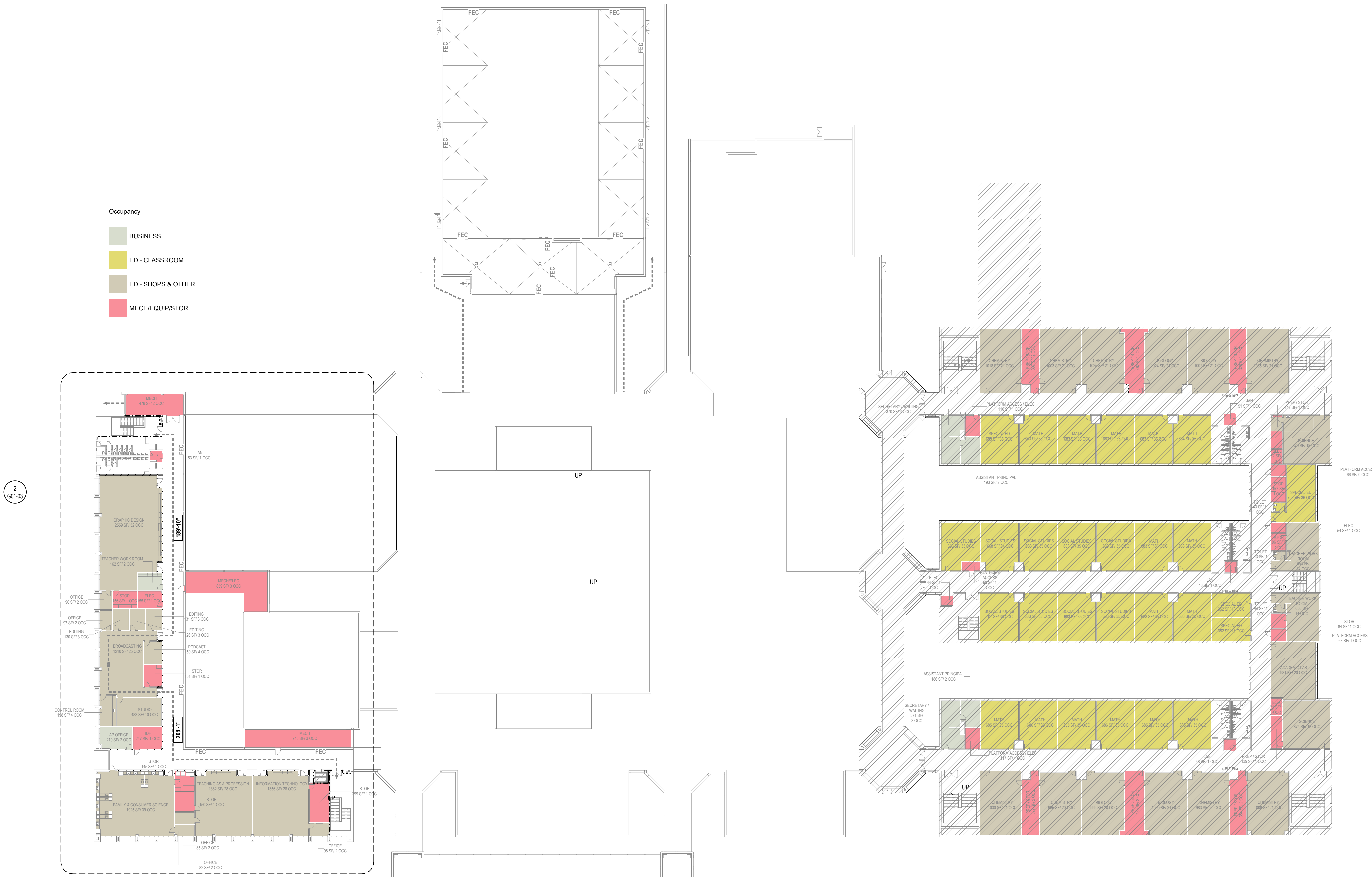
DOOR	STAIR	EGRESS COMPONENT
192 OCC	226 OCC	OCUPANCY CAPACITY - REQUIRED
126 OCC	192 OCC	WIDTH - REQUIRED
192 OCC	192 OCC	OCUPANCY CAPACITY - PROVIDED
192 OCC	192 OCC	WIDTH - PROVIDED

- FUNCTION OF SPACE
- AREA
- OCCUPANT LOAD FACTOR
- OCCUPANTS



	N2	N3	N4	N5	N6
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N2)	(N3)	(N4)	(N5)	(N6)
1-HR RATED CMU TO STRUCTURE ABOVE	(N21)	(N31)	(N41)	(N51)	(N61)
2-HR RATED CMU TO STRUCTURE ABOVE		(N32)	(N42)	(N52)	(N62)
3-HR RATED CMU TO STRUCTURE ABOVE			(N43)	(N53)	(N63)
4-HR RATED CMU TO STRUCTURE ABOVE			(N44)	(N54)	(N64)
NON-FIRE RATED CMU TO 8' ABOVE CEILING	(N25)	(N35)	(N45)	(N55)	(N65)
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)	(N36)	(N46)	(N56)	(N66)
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27)	(N37)	(N47)	(N57)	(N67)
BASIC PARTITION THICKNESS	3 5/8"	5 5/8"	7 5/8"	9 5/8"	11 5/8"
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"
ACOUSTICAL INSULATION	-	-	-	-	-
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U906 (1&2 HR)	UL DESIGN U905 (1&2 HR)	UL DESIGN U905 (1&2 HR)	UL DESIGN U905 (1&2 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION					

- Occupancy
- BUSINESS
 - ED - CLASSROOM
 - ED - SHOPS & OTHER
 - MECH/EQUIP/STOR.



1 LEVEL 02 - CODE COMPLIANCE PLAN
1" = 30'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



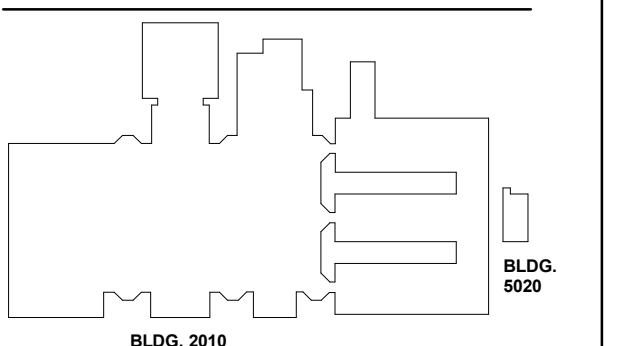
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

**CODE COMPLIANCE PLAN
GENERAL NOTES**

1. ALL WORK IS TO BE DONE IN ACCORDANCE WITH APPLICABLE CODES.
2. FINAL LOCATIONS OF ALL LIFE SAFETY DEVICES AND FIXTURES ARE SUBJECT TO APPROVAL BY THE AUTHORITY HAVING JURISDICTION.
3. FOR INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS: G01-00 THROUGH G01-02, AND A61-01.
4. ALL PARTITIONS ARE TYPE "N" UNLESS NOTED OTHERWISE. REFER TO SHEET A61-01 FOR ADDITIONAL PARTITION TYPES.
5. STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G00-02 (TABLE 901 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

**CODE COMPLIANCE PLAN
LEGEND**

- AREA OUT OF ARCHITECTURAL SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER

- EXIT SIGN
- FIRE EXTINGUISHER & CABINET (SCREENED IF EXISTING)
- FIRE EXTINGUISHER (SCREENED IF EXISTING)
- FIRE EXTINGUISHER & CABINET SURFACE MOUNTED (SCREENED IF EXISTING)
- DOOR EXIT WIDTH
- FIRE RATING OF DOOR IN MINUTES
- NOT IN CONTRACT
- LONGEST ROUTE TO AN EXIT
- MAXIMUM OVERALL DIAGONAL DISTANCE
- EXIT SEPARATION
- COMMON PATH OF EGRESS TRAVEL / DEAD END

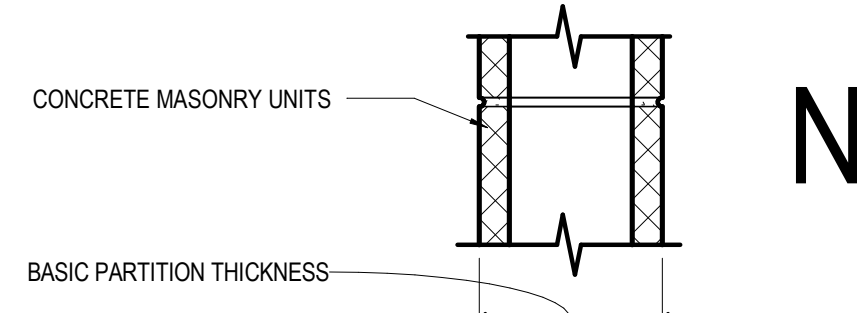
DOOR	STAIR	EGRESS COMPONENT
OC 192 OCC 19'	OC 206 OCC 19'	OCCUPANCY CAPACITY - REQUIRED
OC 126 OCC 19'	OC 192 OCC 19'	OCCUPANCY CAPACITY - PROVIDED
		WIDTH - REQUIRED
		WIDTH - PROVIDED

- FUNCTION OF SPACE
- AREA
- OCCUPANT LOAD FACTOR
- OCCUPANTS

**EXIT NUMBER AND
ARRANGEMENT FOR CTAE ADDITION**

- GREATEST TRAVEL DISTANCE TO AN EXIT: (FROM ANY POINT IN A ROOM) 179'-10" PROVIDED - 200'-0" ALLOWED
- GREATEST COMMON PATH OF TRAVEL: 67'-0" PROVIDED - 100'-0" ALLOWED
- MINIMUM NUMBER OF EXITS REQUIRED: 5 PROVIDED - 4 REQUIRED
- MAXIMUM DEAD END LENGTH: 33'-5" PROVIDED - 50'-0" MAXIMUM
- VOICE ALARM: YES
- PER 905.105.3.1 EXCEPTION 1 & 1005.3.2 EXCEPTION 1, A BUILDING EQUIPPED WITH AN AUTOMATIC SPINKLER IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 AND AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM IN ACCORDANCE WITH SECTION 907.5.2.2 EGRESS CAPACITY FACTORS ARE AS FOLLOWS:
 - * STAIRS: 0.2/PER OCCUPANT
 - * OTHER EGRESS COMPONENTS: 0.15/PER OCCUPANT

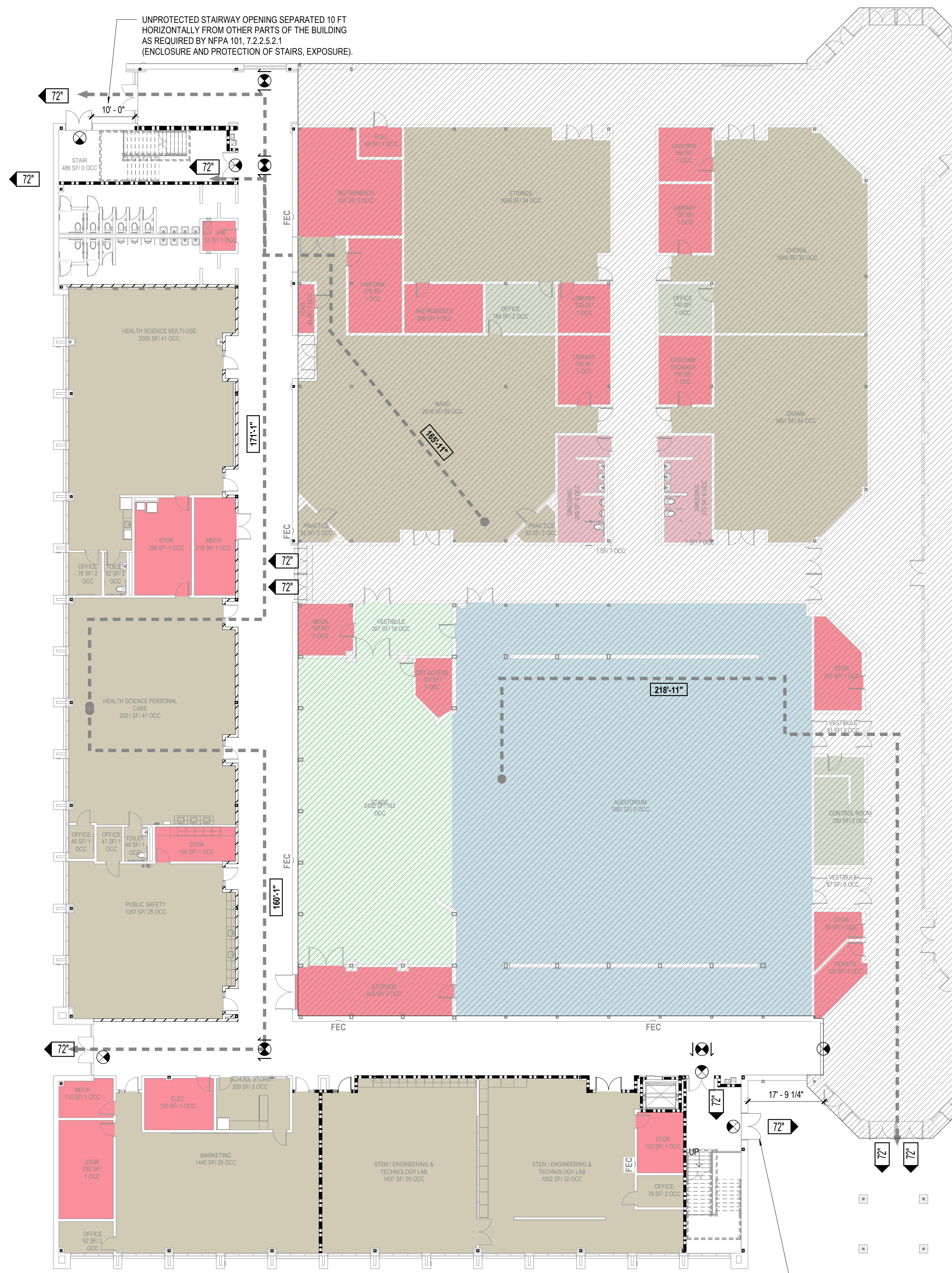
**CODE COMPLIANCE PLAN
NOTES BY NUMBER**



	N2	N3	N4	N5	N6	N7
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20)	(N30)	(N40)	(N50)	(N60)	(N70)
1-HR RATED CMU TO STRUCTURE ABOVE	(N21)	(N31)	(N41)	(N51)	(N61)	(N71)
2-HR RATED CMU TO STRUCTURE ABOVE	(N22)	(N32)	(N42)	(N52)	(N62)	(N72)
3-HR RATED CMU TO STRUCTURE ABOVE	(N23)	(N33)	(N43)	(N53)	(N63)	(N73)
4-HR RATED CMU TO STRUCTURE ABOVE	(N24)	(N34)	(N44)	(N54)	(N64)	(N74)
NON-FIRE RATED CMU TO 6" ABOVE CEILING	(N25)	(N35)	(N45)	(N55)	(N65)	(N75)
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)	(N36)	(N46)	(N56)	(N66)	(N76)
NON-FIRE RATED CMU PARTIAL HEIGHT	(N27)	(N37)	(N47)	(N57)	(N67)	(N77)
BASIC PARTITION THICKNESS	3 5/8"	5 5/8"	7 5/8"	9 5/8"	11 5/8"	
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"	
ACOUSTICAL INSULATION						
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U906 (1&2 HR)	UL DESIGN U905 (1&2 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U903 (3 HR)	UL DESIGN U901 (4 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION						

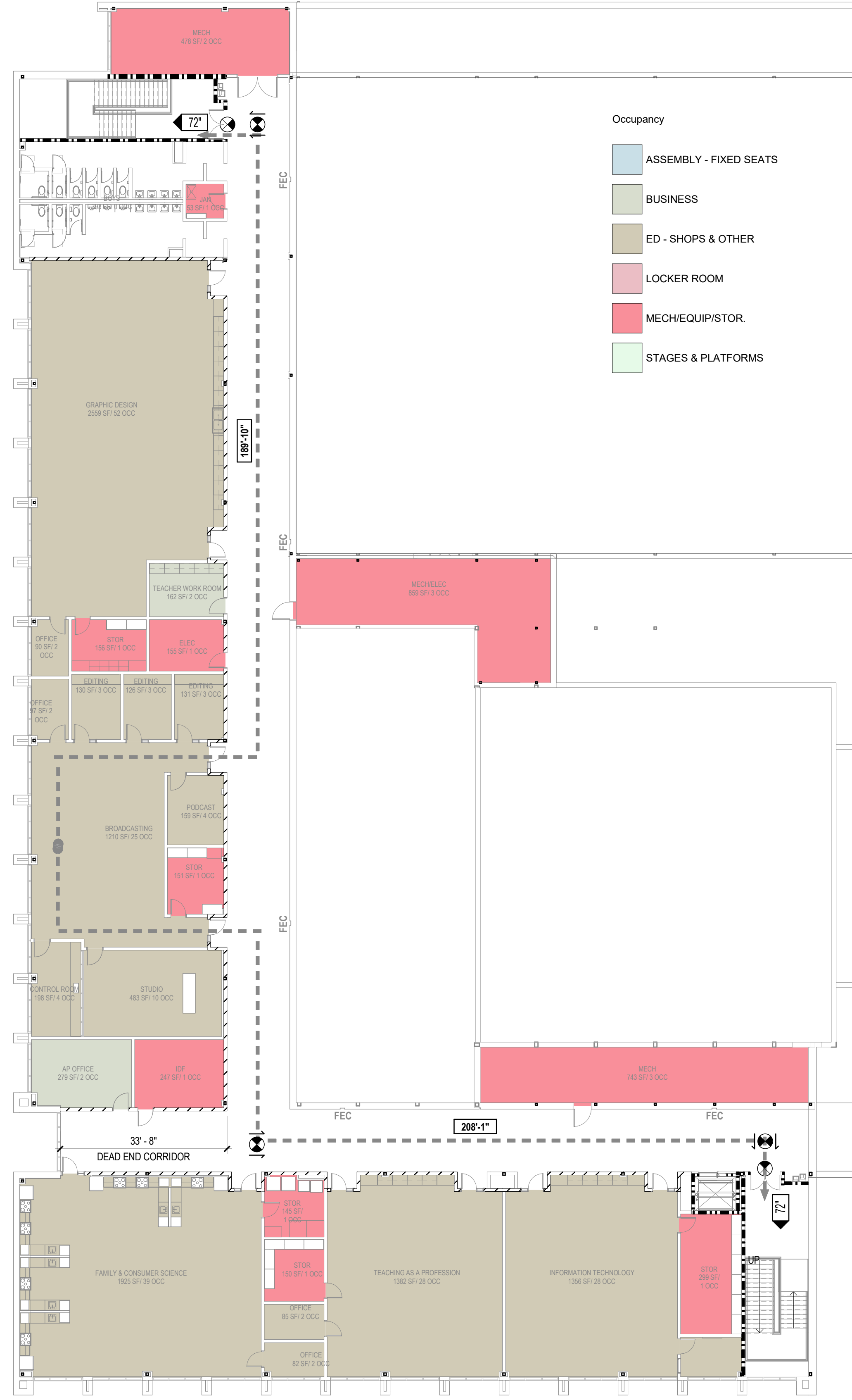
FIRE RATED ROOM SCHEDULE

LEVEL	ROOM NUMBER	ROOM NAME	FIRE RATING
LEVEL 01	ST-8.1	STAIR	1 HOUR
LEVEL 01	ST-9.1	STAIR	1 HOUR
LEVEL 01	1521	STEM / ENGINEERING & TECHNOLOGY LAB	1 HOUR
LEVEL 01	1523	STEM / ENGINEERING & TECHNOLOGY LAB	1 HOUR
LEVEL 01	ELEV-4	ELEV	2 HOUR
LEVEL 02	ELEV-5	ELEV	2 HOUR
LEVEL 02	ST-8.2	STAIR	1 HOUR
LEVEL 02	ST-9.2	STAIR	1 HOUR



1 LEVEL 01 - CODE COMPLIANCE PLAN - CTAE ADDITION
1/16" = 1'-0"

UNPROTECTED STAIRWAY OPENING SEPARATED 10'-FT HORIZONTALLY FROM OTHER PARTS OF THE BUILDING AS REQUIRED BY NFPA 101, 7.2.2.5.2.1 (ENCLOSURE AND PROTECTION OF STAIRS, EXPOSURE).

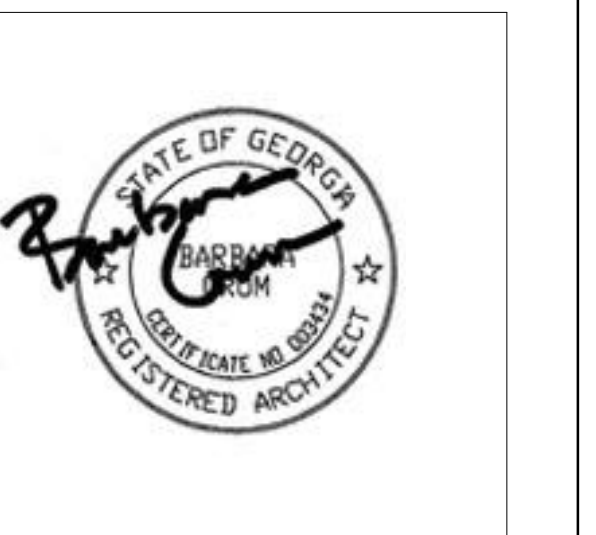


2 LEVEL 02 - CODE COMPLIANCE PLAN - CTAE ADDITION
1/16" = 1'-0"

MIN PLUMBING FACILITIES & OCCUPANT LOAD CALCS							
CTAE ADDITION							
LEVEL 01				LEVEL 02			
Occ Load	Occ Type	Occ Load	WC REQ.	LAV REQ.	Occ Load	WC REQ.	LAV REQ.
214	ED - Shops & Other	107	2.14	2.14	107	2.14	2.14
8	Mech/Equip/Stor	4	0.04	0.04	4	0.04	0.04
Total		111	2.18	2.18	111	2.18	2.18
DRINKING FOUNTAIN REQ.							
							2.15

OCCUPANT LOAD - CTAE ADDITION						
OCCUPANCY	AREA	OCC LOADS	DOOR FACTOR	DOOR WIDTH REQ.	STAIR FACTOR	TOTAL REQ. STAIR WIDTH
LEVEL 01						
ED - ED - Shops & Other	10,527 SF	214	0.2	42.8	0.3	64.2
MECH/EQUIP/STOR.	1,279 SF	8	0.2	1.6	0.3	2.4
Total	11,806 SF	222		44.4		66.6
LEVEL 02						
BUSINESS	725 SF	4	0.2	0.8	0.3	1.2
ED - ED - Shops & Other	9,822 SF	208	0.2	41.6	0.3	62.4
MECH/EQUIP/STOR.	3,553 SF	16	0.2	3.2	0.3	4.8
Total	14,100 SF	228		45.6		68.4

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF



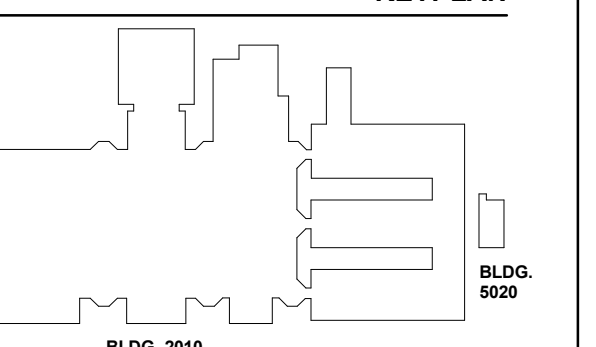
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE

CODE COMPLIANCE - ENLARGED PLANS

SHEET NUMBER

G01-04

CODE COMPLIANCE PLAN GENERAL NOTES

1. ALL WORK IS TO BE DONE IN ACCORDANCE WITH APPLICABLE CODES.
2. FINAL LOCATIONS OF ALL LIFE SAFETY DEVICES AND FIXTURES ARE SUBJECT TO APPROVAL BY THE AUTHORITY HAVING JURISDICTION.
3. FOR INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS: G01-00 THROUGH G01-02, AND G01-01.
4. ALL PARTITIONS ARE TYPE "N" UNLESS NOTED OTHERWISE. REFER TO SHEET A01-01 FOR ADDITIONAL PARTITION TYPES.
5. STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G00-02 (TABLE 901 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

CODE COMPLIANCE PLAN LEGEND

- AREA OUT OF ARCHITECTURAL SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER

- EXIT SIGN
- FIRE EXTINGUISHER & CABINET (SCREENED IF EXISTING)
- FIRE EXTINGUISHER (SCREENED IF EXISTING)
- FIRE EXTINGUISHER & CABINET SURFACE MOUNTED (SCREENED IF EXISTING)
- DOOR EXIT WIDTH
- FIRE RATING OF DOOR IN MINUTES
- NOT IN CONTRACT
- LONGEST ROUTE TO AN EXIT
- MAXIMUM OVERALL DIAGONAL DISTANCE
- EXIT SEPARATION
- COMMON PATH OF EGRESS TRAVEL / DEAD END

DOOR	STAIR	EGRESS COMPONENT
1192 OCC	1226 OCC	WIDTH - REQUIRED
1192 OCC	1226 OCC	OCCUPANCY CAPACITY - PROVIDED
19'	19'	WIDTH - PROVIDED

- FUNCTION OF SPACE
- AREA
- OCCUPANT LOAD FACTOR
- OCCUPANTS

EXIT NUMBER AND ARRANGEMENT FOR AUX GYM

GREATEST TRAVEL DISTANCE TO AN EXIT: (FROM ANY POINT IN A ROOM)
183'-4" PROVIDED - 250'-0" ALLOWED

GREATEST COMMON PATH OF TRAVEL
52'-7" PROVIDED - 100'-0" ALLOWED

MINIMUM NUMBER OF EXISTS REQUIRED:
6 PROVIDED - 4 REQUIRED

MAXIMUM DEAD END LENGTH:
6'-0" PROVIDED - 50'-0" MAXIMUM

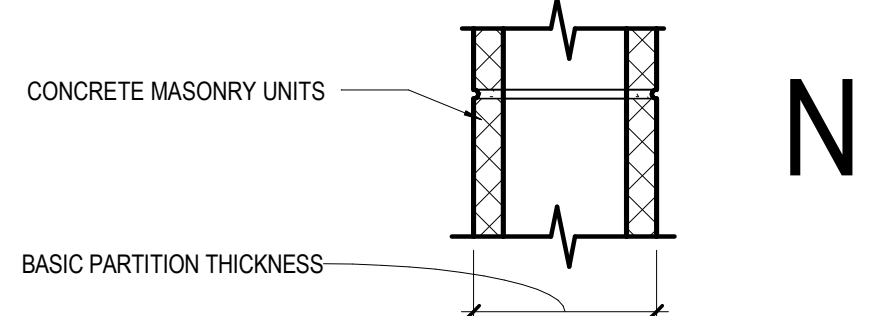
VOICE ALARM: YES

PER IBC 1005.3.1 EXCEPTION 1 & 1005.3.2 EXCEPTION 1, A BUILDING EQUIPPED WITH AN AUTOMATIC SPRINKLER IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 AND AN EMERGENCY VOICE ALARM COMMUNICATION SYSTEM IN ACCORDANCE WITH SECTION 907.5.2.2 EGRESS CAPACITY FACTORS ARE AS FOLLOWS:
* STAIRS: 0.2 PER OCCUPANT
* OTHER EGRESS COMPONENTS: 0.15 PER OCCUPANT

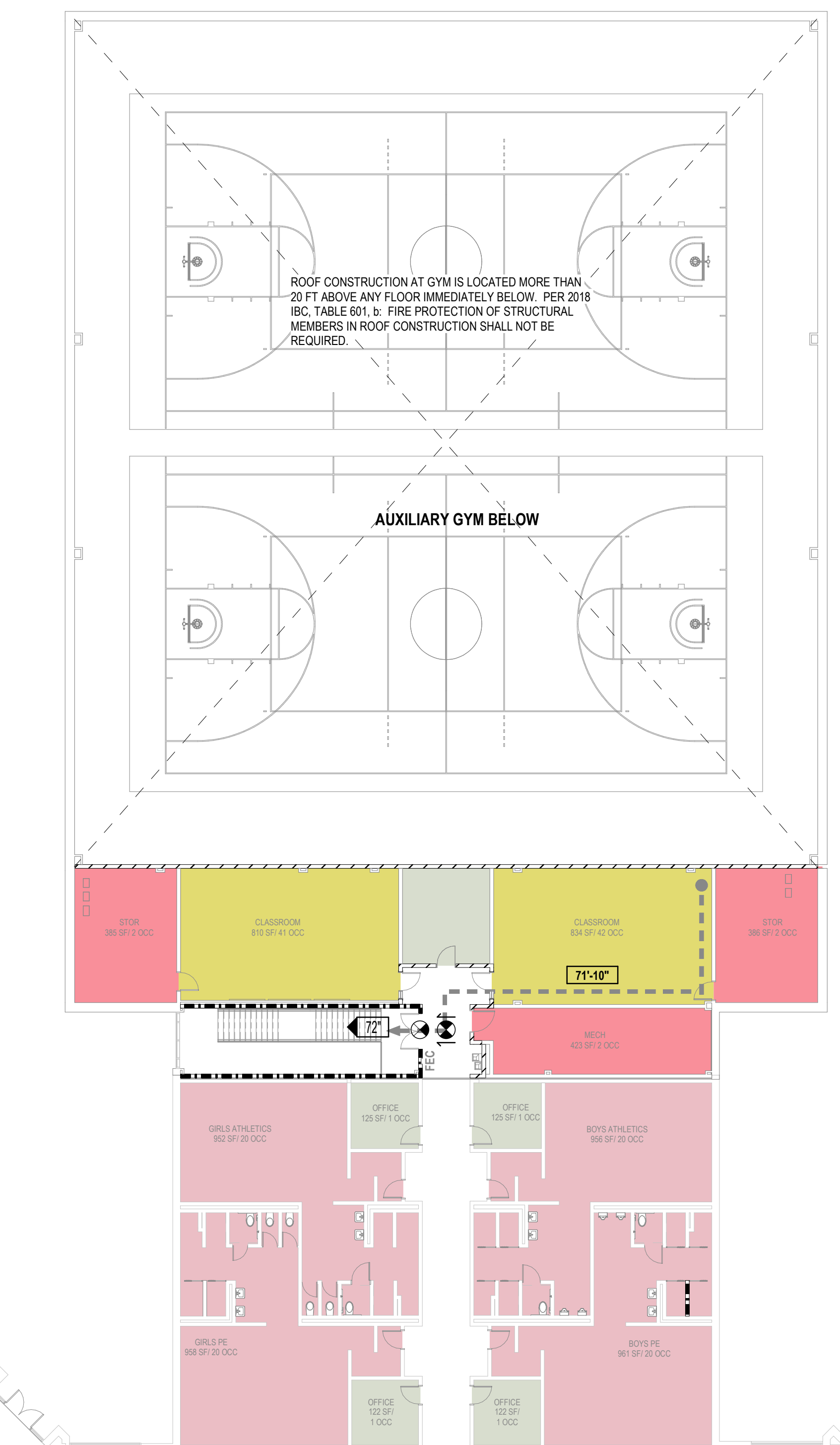
CODE COMPLIANCE PLAN NOTES BY NUMBER

FIRE RATED ROOM SCHEDULE

LEVEL	ROOM NUMBER	ROOM NAME	FIRE RATING
LEVEL 00	ST-7.0	STAIR	1 HOUR
LEVEL 01	ST-7.1	STAIR	1 HOUR



	N2	ST-7	N3	ST-7	N4	ST-7	N5	ST-7	N6	ST-7
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20)	40	(N30)	42	(N40)	44	(N50)	46	(N60)	48
1-HR RATED CMU TO STRUCTURE ABOVE	(N21)		(N31)	42	(N41)	44	(N51)	46	(N61)	48
2-HR RATED CMU TO STRUCTURE ABOVE			(N32)	42	(N42)	44	(N52)	46	(N62)	48
3-HR RATED CMU TO STRUCTURE ABOVE					(N43)	44	(N53)	46	(N63)	48
4-HR RATED CMU TO STRUCTURE ABOVE					(N44)	44	(N54)	46	(N64)	48
NON-FIRE RATED CMU TO 6" ABOVE CEILING	(N25)		(N35)		(N45)		(N55)		(N65)	
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)		(N36)		(N46)		(N56)		(N66)	
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27)		(N37)		(N47)		(N57)		(N67)	
BASIC PARTITION THICKNESS	3.5"		5.5"		7.5"		9.5"		11.5"	
NOMINAL MASONRY THICKNESS	4"		6"		8"		10"		12"	
ACOUSTICAL INSULATION	-		-		-		-		-	
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U906 (182 HR)	UL DESIGN U905 (182 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U905 (182 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U906 (182 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U901 (4 HR)	
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION										

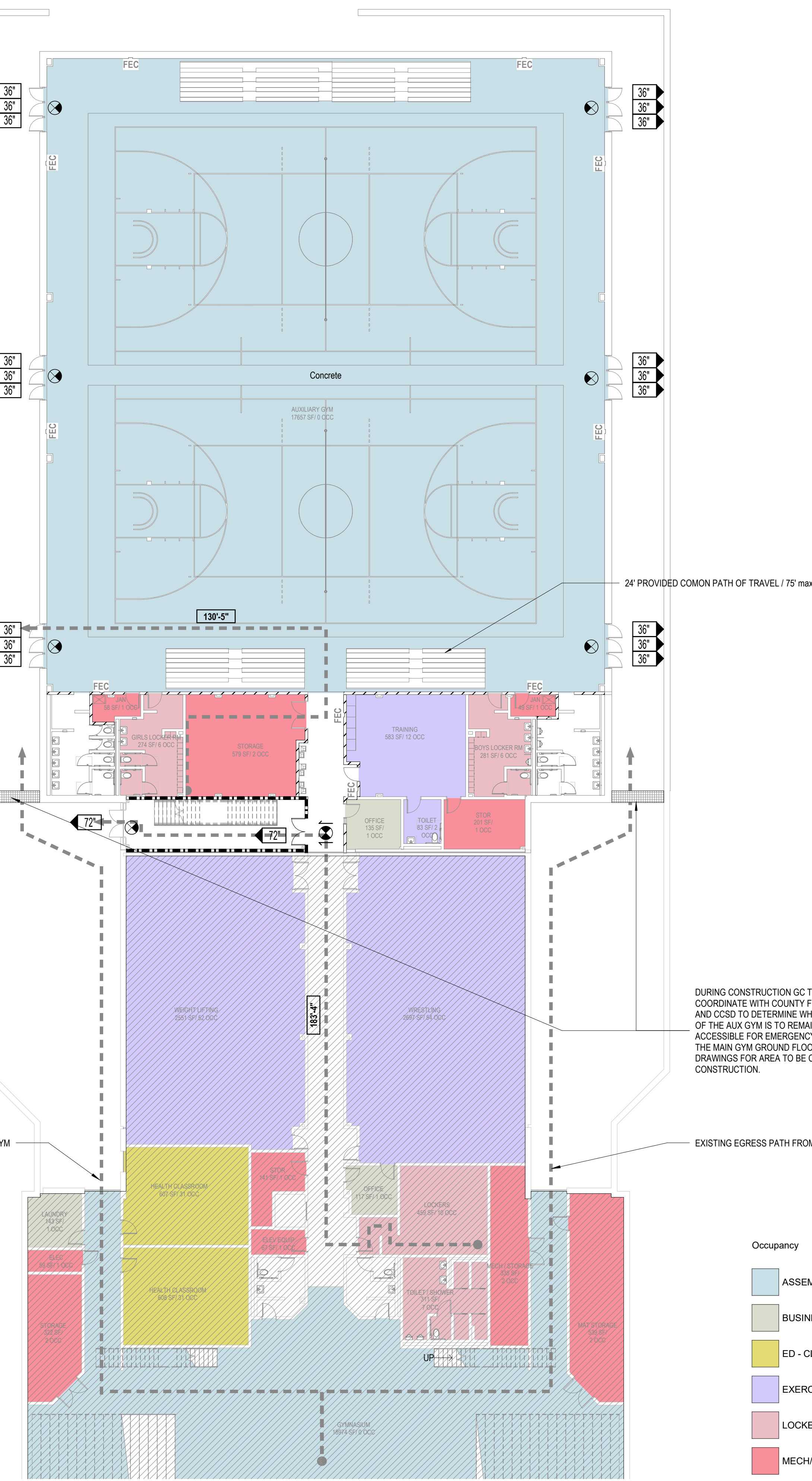


1 LEVEL 01 - CODE COMPLIANCE PLAN - AUXILIARY GYM
1/16" = 1'-0"

- Occupancy
- ASSEMBLY - FIXED SEATS
 - BUSINESS
 - ED - CLASSROOM
 - EXERCISE ROOM
 - LOCKER ROOM
 - MECH/EQUIP/STOR.

MIN PLUMBING FACILITIES & OCCUPANT LOAD CALCS									
AUXILIARY GYM ADDITION									
LEVEL 00		MEN			WOMEN			DRINKING FOUNTAIN REQ.	
Occ Load	Occ Type	Occ Load	WC REQ.	LAV REQ.	Occ Load	WC REQ.	LAV REQ.		
1672	Assembly(seats)	836	6.69	4.18	836	12.86	4.18		3.34
1280	Assembly(Bleachers)	640	5.12	3.2	640	9.85	3.2		2.56
1	Business	0.5	0.02	0.0125	0.5	0.02	0.0125		0.01
14	Exercise Room	7	0.14	0.14	7	0.14	0.14		0.14
12	Locker Room	6	0.12	0.12	6	0.12	0.12		0.12
5	Mech/Equip/Stor	2.5	0.025	0.025	2.5	0.025	0.025		0.01
Total		1492	12.11	7.68	1492	23.01	7.6775		6.18

LEVEL 01									
		MEN			WOMEN			DRINKING FOUNTAIN REQ.	
Occ Load	Occ Type	Occ Load	WC REQ.	LAV REQ.	Occ Load	WC REQ.	LAV REQ.		
2	Business	1	0.04	0.03	1	0.04	0.025		0.02
83	ED - Classroom	41.5	0.83	0.83	41.5	0.83	0.83		0.83
6	Mech/Equip/Stor	3	0.03	0.03	3	0.03	0.03		0.01
Total		45.5	0.90	0.89	45.5	0.9	0.885		0.86



2 LEVEL 00 - CODE COMPLIANCE PLAN - AUXILIARY GYM
1/16" = 1'-0"

OCCUPANT LOAD - AUXILIARY GYM						
OCCUPANCY	AREA	OCC LOADS	DOOR FACTOR	DOOR WIDTH REQ.	STAIR FACTOR	TOTAL REQ. STAIR WIDTH
LEVEL 00						
ASSEMBLY - FIXED SEATS	17,752 SF	2952	0.2	590.4	0.3	885.6
BUSINESS	135 SF	1	0.2	0.2	0.3	0.3
EXERCISE ROOM	658 SF	14	0.2	2.8	0.3	4.2
LOCKER ROOM	513 SF	12	0.2	2.4	0.3	3.6
MECH/EQUIP/STOR.	920 SF	5	0.2	1	0.3	1.5
Total		19,978 SF	2984		596.8	895.2
LEVEL 01						
BUSINESS	233 SF	2	0.2	0.4	0.3	0.6
ED - CLASSROOM	1649 SF	84	0.2	16.8	0.3	25.2
MECH/EQUIP/STOR.	1195 SF	6	0.2	1.2	0.3	1.8
Total		3,077 SF	92		18.4	27.6

RELEASED FOR CONSTRUCTION 22JUNE23

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF



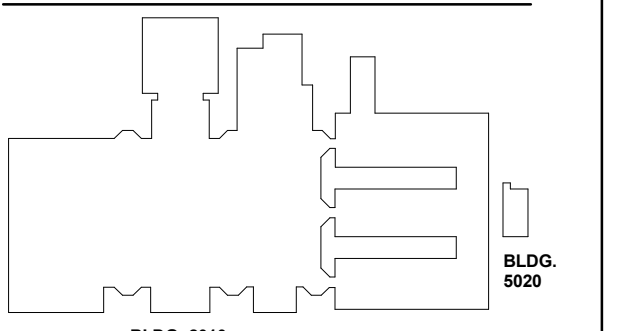
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

**CODE COMPLIANCE PLAN
GENERAL NOTES**

1. ALL WORK IS TO BE DONE IN ACCORDANCE WITH APPLICABLE CODES.
2. FINAL LOCATIONS OF ALL LIFE SAFETY DEVICES AND FIXTURES ARE SUBJECT TO APPROVAL BY THE AUTHORITY HAVING JURISDICTION.
3. FOR INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS G01-00 THROUGH G01-02, AND G01-01.
4. ALL PARTITIONS ARE TYPE "N" UNLESS NOTED OTHERWISE. REFER TO SHEET A61-01 FOR ADDITIONAL PARTITION TYPES.
5. STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G00-02 (TABLE 901 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

**CODE COMPLIANCE PLAN
LEGEND**

- AREA OUT OF ARCHITECTURAL SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER

- EXIT SIGN
- FIRE EXTINGUISHER & CABINET (SCREENED IF EXISTING)
- FIRE EXTINGUISHER (SCREENED IF EXISTING)
- FIRE EXTINGUISHER & CABINET SURFACE MOUNTED (SCREENED IF EXISTING)
- DOOR EXIT WIDTH
- FIRE RATING OF DOOR IN MINUTES
- NOT IN CONTRACT
- LONGEST ROUTE TO AN EXIT
- MAXIMUM OVERALL DIAGONAL DISTANCE
- EXIT SEPARATION
- COMMON PATH OF EGRESS TRAVEL / DEAD END

DOOR	STAIR	EGRESS COMPONENT
192 OCC	226 OCC	OCCUPANCY CAPACITY - REQUIRED
32	42	WIDTH - REQUIRED
226 OCC	192 OCC	OCCUPANCY CAPACITY - PROVIDED
19'	19'	WIDTH - PROVIDED

- FUNCTION OF SPACE
- AREA
- OCCUPANT LOAD FACTOR
- OCCUPANTS

**EXIT NUMBER AND
ARRANGEMENT FOR 1300 HALL**

GREATEST TRAVEL DISTANCE TO AN EXIT: (FROM ANY POINT IN A ROOM)
162'-4" PROVIDED - 200'-0" ALLOWED

GREATEST COMMON PATH OF TRAVEL
67'-1" PROVIDED - 100'-0" ALLOWED

MINIMUM NUMBER OF EXITS REQUIRED:
3 PROVIDED - 2 REQUIRED

MAXIMUM DEAD END LENGTH:
0'-0" PROVIDED - 50'-0" MAXIMUM

VOICE ALARM: YES

PER IBC 1005.3.1 EXCEPTION 1 & 1005.3.2 EXCEPTION 1, A BUILDING EQUIPPED WITH AN AUTOMATIC SPRINKLER IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 AND AN EMERGENCY VOICE ALARM COMMUNICATION SYSTEM IN ACCORDANCE WITH SECTION 907.5.2.2 EGRESS CAPACITY FACTORS ARE AS FOLLOWS:
* STAIRS: 0.2 PER OCCUPANT
* OTHER EGRESS COMPONENTS: 0.15 PER OCCUPANT

**EXIT NUMBER AND
ARRANGEMENT FOR ANIMAL SCIENCE**

GREATEST TRAVEL DISTANCE TO AN EXIT: (FROM ANY POINT IN A ROOM)
133'-8" PROVIDED - 200'-0" ALLOWED

GREATEST COMMON PATH OF TRAVEL
79'-7" PROVIDED - 100'-0" ALLOWED

MINIMUM NUMBER OF EXITS REQUIRED:
3 PROVIDED - 2 REQUIRED

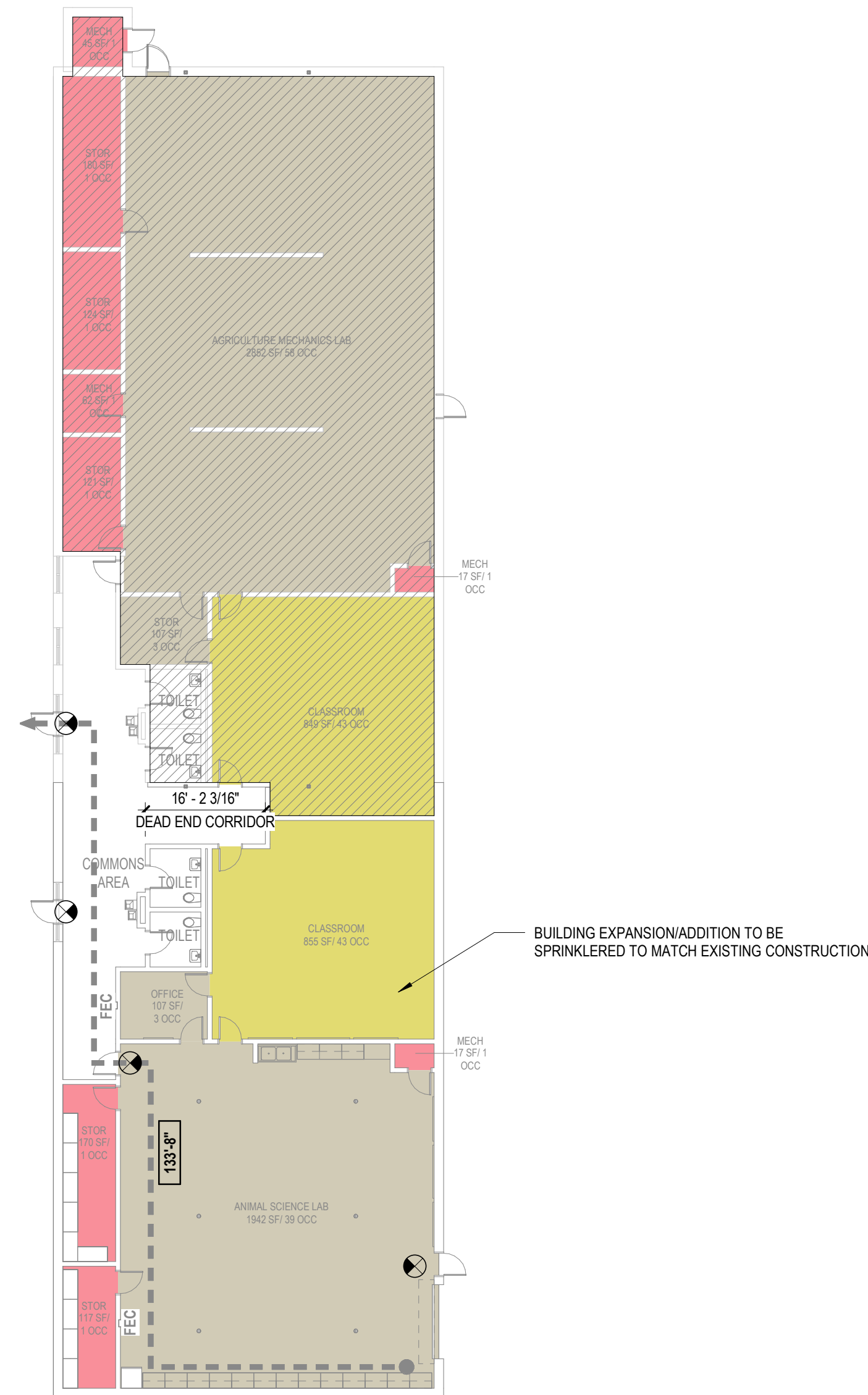
MAXIMUM DEAD END LENGTH:
16'-2 3/16" PROVIDED - 50'-0" MAXIMUM

VOICE ALARM: YES

PER IBC 1005.3.1 EXCEPTION 1 & 1005.3.2 EXCEPTION 1, A BUILDING EQUIPPED WITH AN AUTOMATIC SPRINKLER IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 AND AN EMERGENCY VOICE ALARM COMMUNICATION SYSTEM IN ACCORDANCE WITH SECTION 907.5.2.2 EGRESS CAPACITY FACTORS ARE AS FOLLOWS:
* STAIRS: 0.2 PER OCCUPANT
* OTHER EGRESS COMPONENTS: 0.15 PER OCCUPANT



1 LEVEL 01 - CODE COMPLIANCE PLAN - INTERIOR RENOVATION
1/16" = 1'-0"

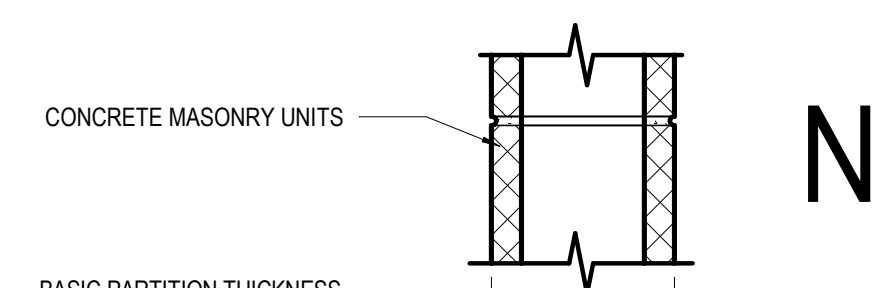


2 LEVEL 01 - CODE COMPLIANCE PLAN - AREA L
1/16" = 1'-0"

OCCUPANT LOAD - 1300 HALL RENOVATION						
OCCUPANCY	AREA	OCC LOADS	DOOR FACTOR	DOOR WIDTH REQ.	STAIR FACTOR	TOTAL REQ. STAIR WIDTH
LEVEL 01						
ED - Shops & Other	1206 SF	26	0.2	5.2	0.3	7.8
ED - Classroom	9377 SF	472	0.2	94.4	0.3	141.6
Business	748 SF	7	0.2	1.4	0.3	2.1
MECH/EQUIP/STOR.	5598 SF	23	0.2	4.6	0.3	6.9
	16,929 SF	528		105.6		158.4

MIN PLUMBING FACILITIES & OCCUPANT LOAD CALCS							
AG Building							
LEVEL 01							
Total		MEN			WOMEN		
Occ Load	Occ Type	Occ Load	WC REQ.	LAV REQ.	Occ Load	WC REQ.	LAV REQ.
86	ED - Classroom	43	0.86	0.86	43	0.86	0.86
103	ED - Shops & Other	51.5	1.03	1.03	51.5	1.03	1.03
10	Mech/Equip/Stor	5	0.05	0.05	5	0.05	0.05
	Total	99.5	1.94	1.94	99.5	1.94	1.94

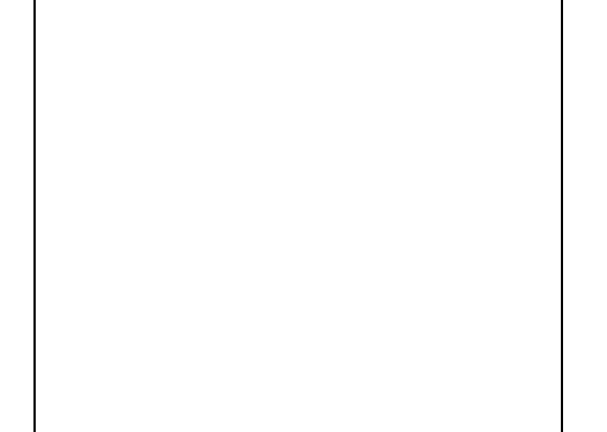
1300 HALL RENOVATIONS							
LEVEL 01							
Total		MEN			WOMEN		
Occ Load	Occ Type	Occ Load	WC REQ.	LAV REQ.	Occ Load	WC REQ.	LAV REQ.
5	Business	2.5	0.1	0.0625	2.5	0.1	0.0625
469	ED - Classroom	234.5	4.69	4.69	234.5	4.69	4.69
26	ED - Shops & Other	13	0.26	0.26	13	0.26	0.26
19	Mech/Equip/Stor	9.5	0.095	0.095	9.5	0.095	0.095
	Total	259.5	5.15	5.11	259.5	5.145	5.1075



	N2	N3	N4	N5	N6
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20) 40	(N30) 42	(N40) 44	(N50) 46	(N60) 48
1-HR RATED CMU TO STRUCTURE ABOVE	(N21) 42	(N31) 44	(N41) 46	(N51) 48	(N61) 50
2-HR RATED CMU TO STRUCTURE ABOVE	(N22) 44	(N32) 46	(N42) 48	(N52) 50	(N62) 52
3-HR RATED CMU TO STRUCTURE ABOVE	(N23) 46	(N33) 48	(N43) 50	(N53) 52	(N63) 54
4-HR RATED CMU TO STRUCTURE ABOVE	(N24) 48	(N34) 50	(N44) 52	(N54) 54	(N64) 56
NON-FIRE RATED CMU TO 6" ABOVE CEILING	(N25) 40	(N35) 42	(N45) 44	(N55) 46	(N65) 48
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26) 42	(N36) 44	(N46) 46	(N56) 48	(N66) 50
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27) 44	(N37) 46	(N47) 48	(N57) 50	(N67) 52
BASIC PARTITION THICKNESS	3 5/8"	5 5/8"	7 5/8"	9 5/8"	11 5/8"
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"
ACOUSTICAL INSULATION	-	-	-	-	-
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U906 (1&2 HR)	UL DESIGN U905 (1&2 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U904 (4 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION					

RELEASED FOR CONSTRUCTION 22JUNE23

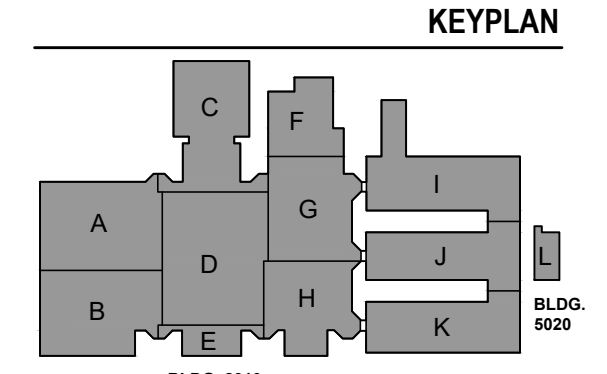
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903,1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115



ISSUE CHART

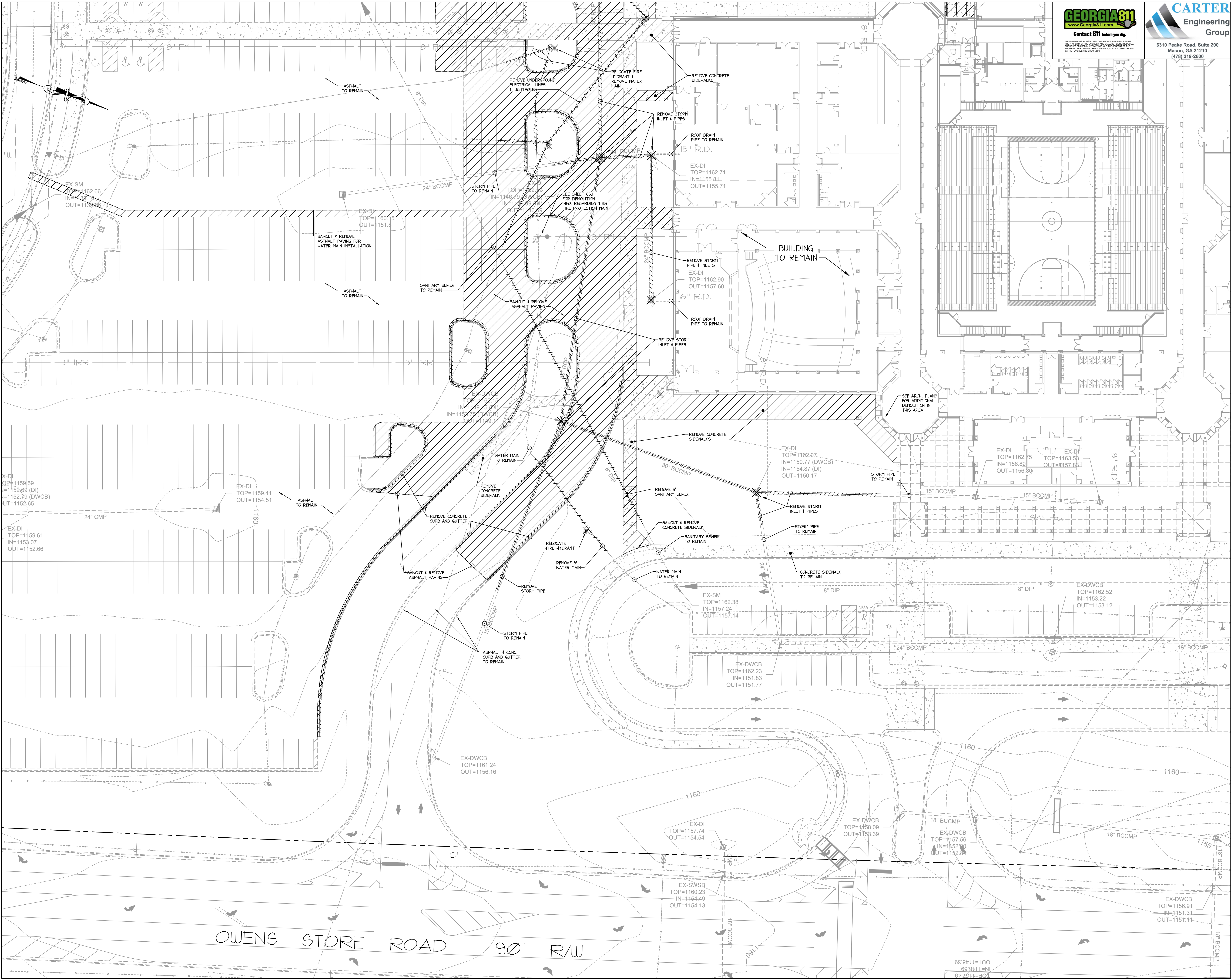
DATE	DESCRIPTION
22JUN23	RELEASED FOR CONSTRUCTION

Job Number: 801873.000
TITLE: **SITE DEMOLITION PLAN SECTOR 1**

SHEET NUMBER
C2.1

GRAPHIC SCALE:
0 20 40
SCALE: 1" = 20'

© 2022 Perkins and Will



RELEASED FOR CONSTRUCTION 22JUN23

P:\P1800 - PERKINS & WILL\1800.000 - CREEKVIEW HS ADDITION AND RENOVATIONS\1800.000 Master.dwg, C2.1, Date: 2023-06-15 10:03:10, 22JUN23 10:03:10, P:\P1800 - PERKINS & WILL\1800.000 - CREEKVIEW HS ADDITION AND RENOVATIONS\1800.000 Master.dwg, C2.1, Date: 2023-06-15 10:03:10, 22JUN23 10:03:10



Perkins & Will

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2300
404.882.5823
www.perkinswill.com

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

STRUCTURAL
Uzun + Cass
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Bell & Associates
11285 Elkins Road
Roswell, GA 30076

LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA

FACILITY CODE:	0106
FTE FOR THIS SITE:	2.175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903,1550 Owens Store Rd,
Canton, GA 30115

**Cherokee
County
School
District**

**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN

ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUNE23
DATE	DATE
JOB NUMBER	801873.000
TITLE	FINAL STORMWATER POLLUTION PREVENTION PLAN SECTOR 2
SHEET NUMBER	C6.8

GRAPHIC SCALE:
0 20 40
SCALE: 1"=20'
© 2022 Perkins and Will



RELEASED FOR CONSTRUCTION 22JUNE23

FINAL PHASE

DISTURBED AREA	4.72 ACRES
DRAINAGE AREA	35.72 ACRES
PRE- AND POST-DEVELOPED PEAK DISCHARGE*	
PRE-DEVELOPED (2)	10.63 C.F.S.
POST-DEVELOPED	96.29 C.F.S.

(1) 25-YEAR STORM EVENT
(2) BASED ON EXISTING CONDITIONS OF PROPERTY PRIOR TO DEVELOPMENT OF HIGH SCHOOL CAMPUS

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peaske Road, Suite 200
Macon, GA 31210

STRUCTURAL
Uzun & Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct,
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2.175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



LEVEL II CERTIFIED DESIGN PROFESSIONAL # 2081
ISSUED: 11/2/2020 EXPIRES: 11/2/2023

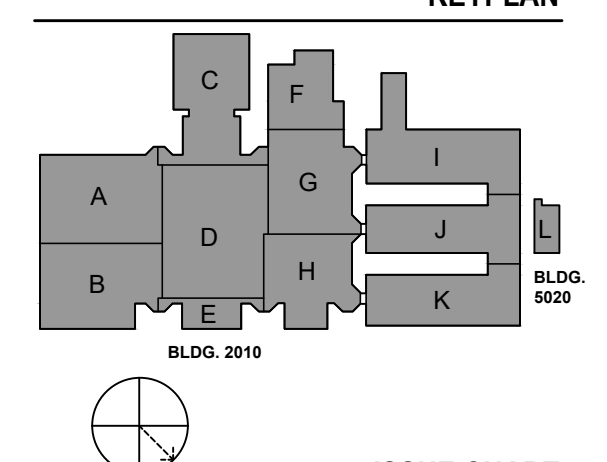
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

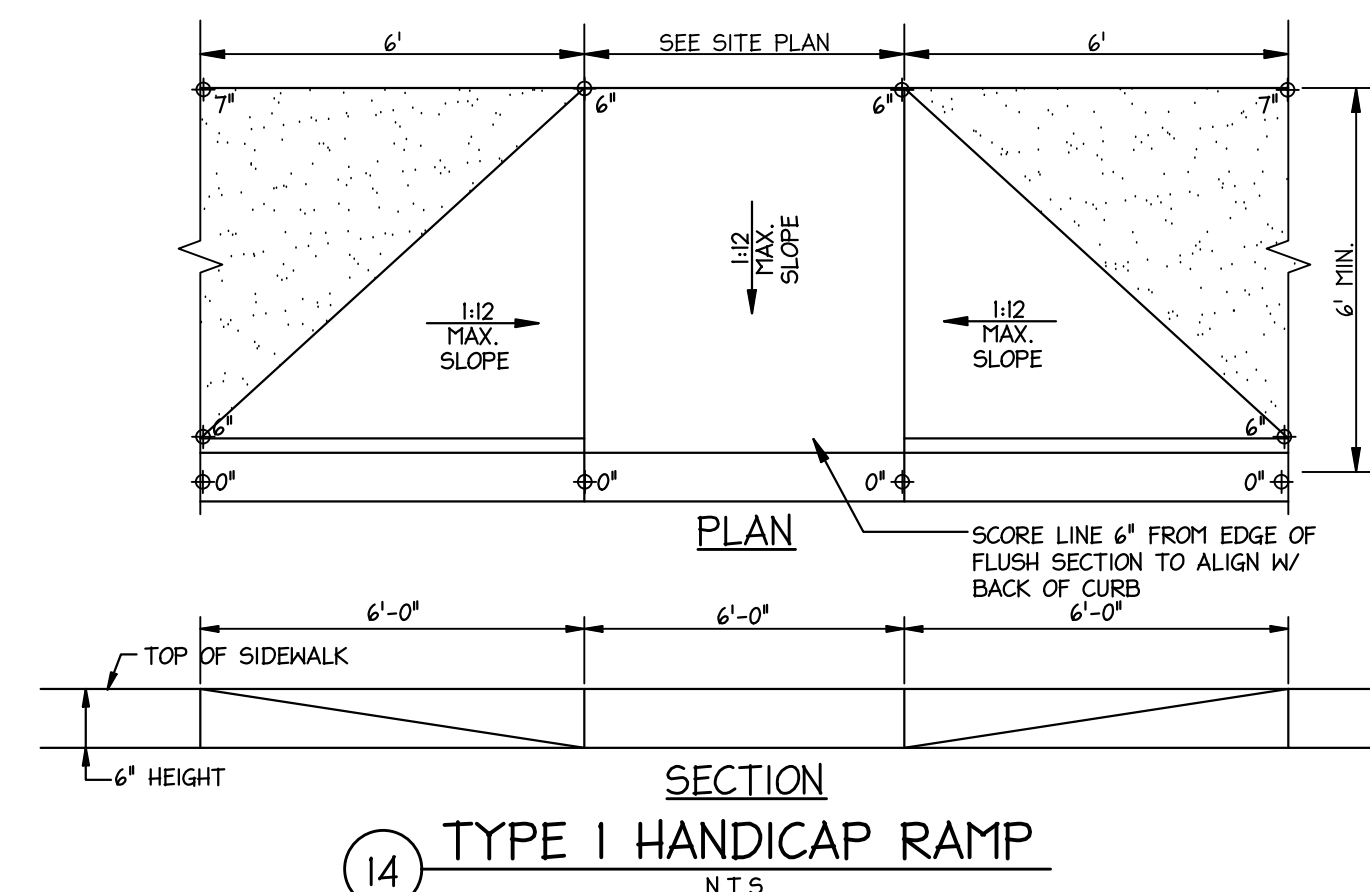
DATE	ISSUE
22 JUN 23	01

Job Number 81873.000

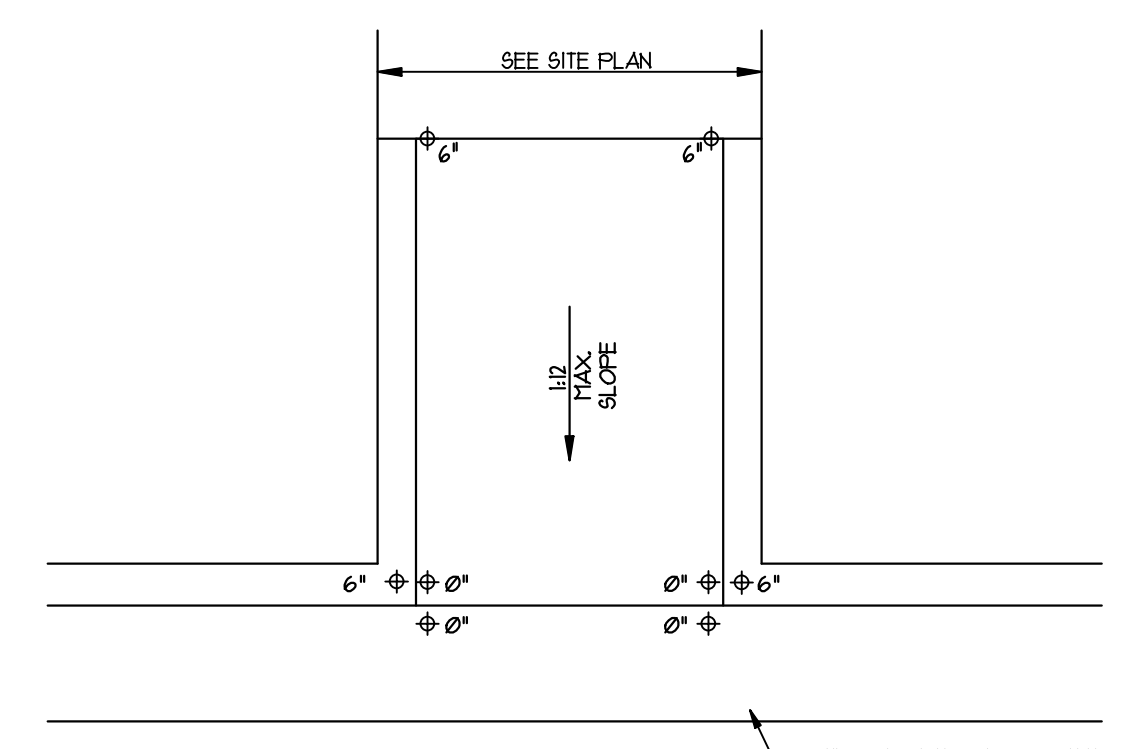
TITLE
MISCELLANEOUS SITE DETAILS

SHEET NUMBER
C7.1

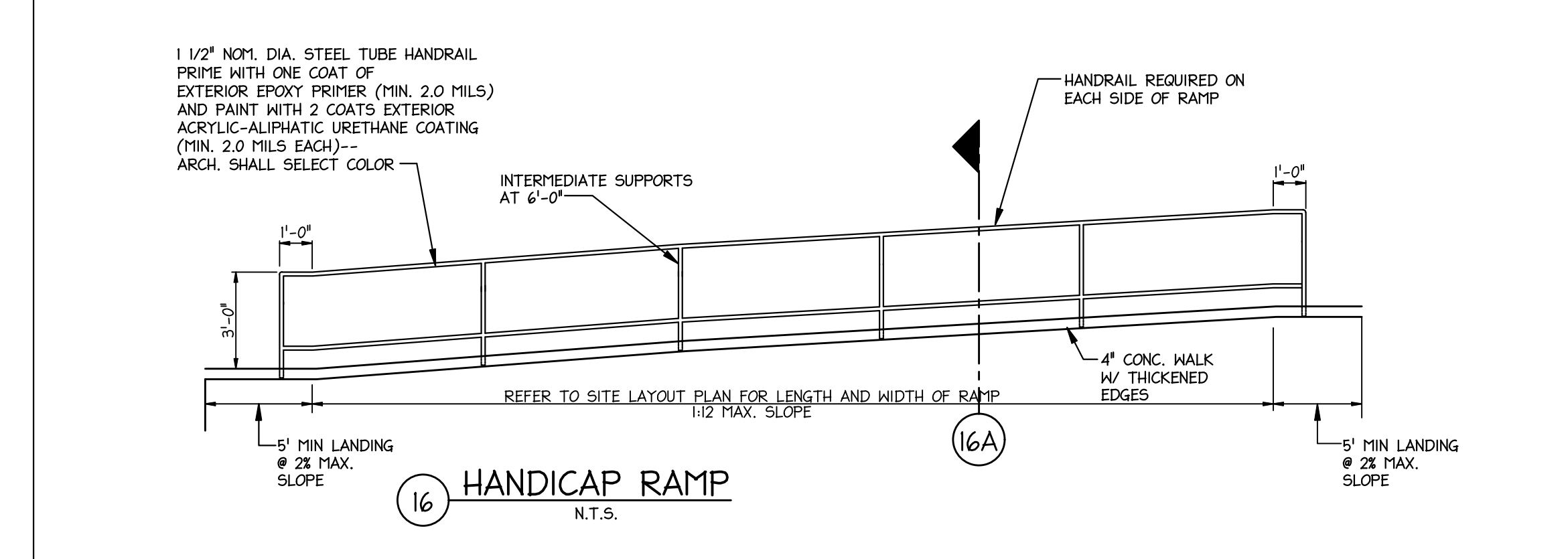
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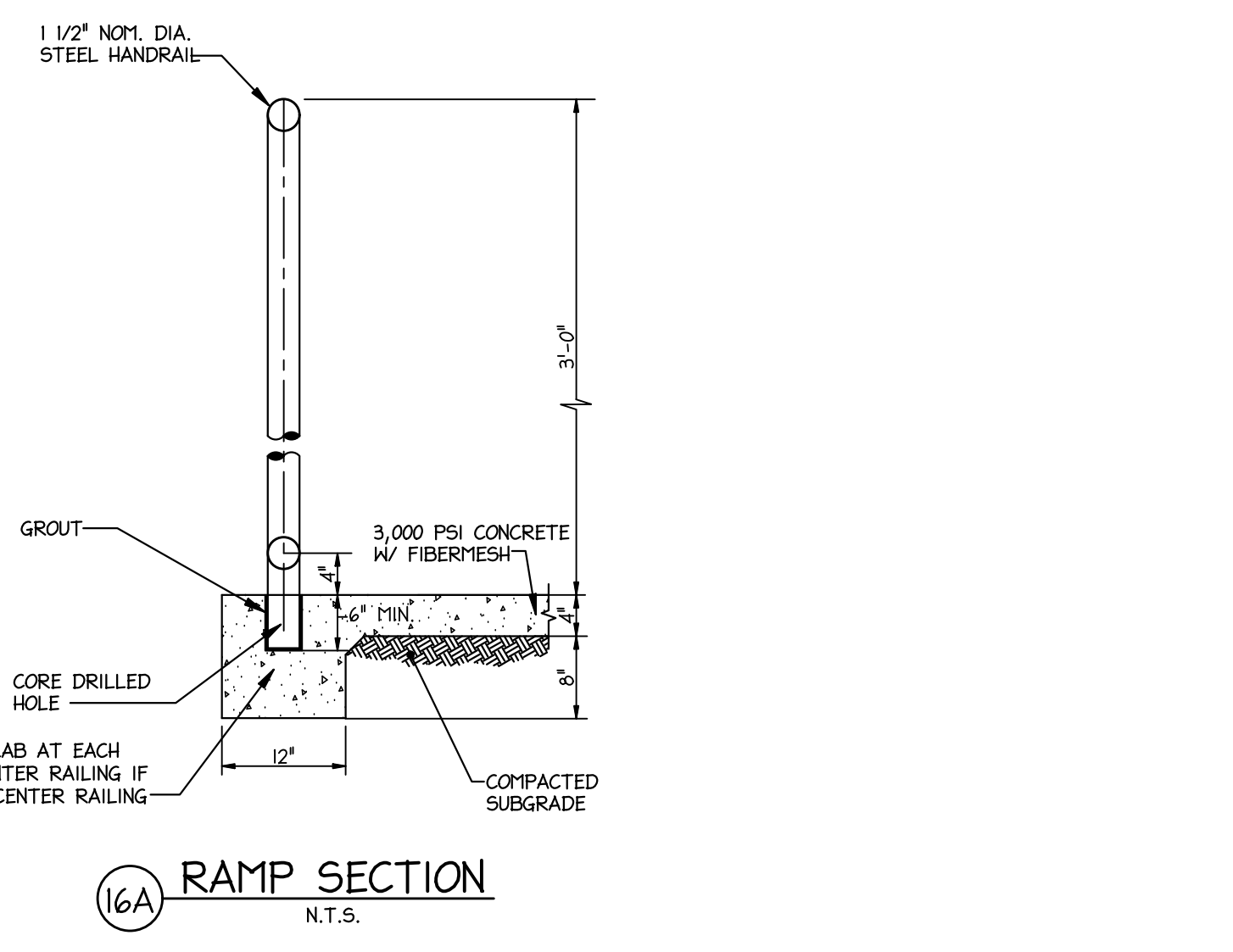
14 TYPE I HANDICAP RAMP
N.T.S.



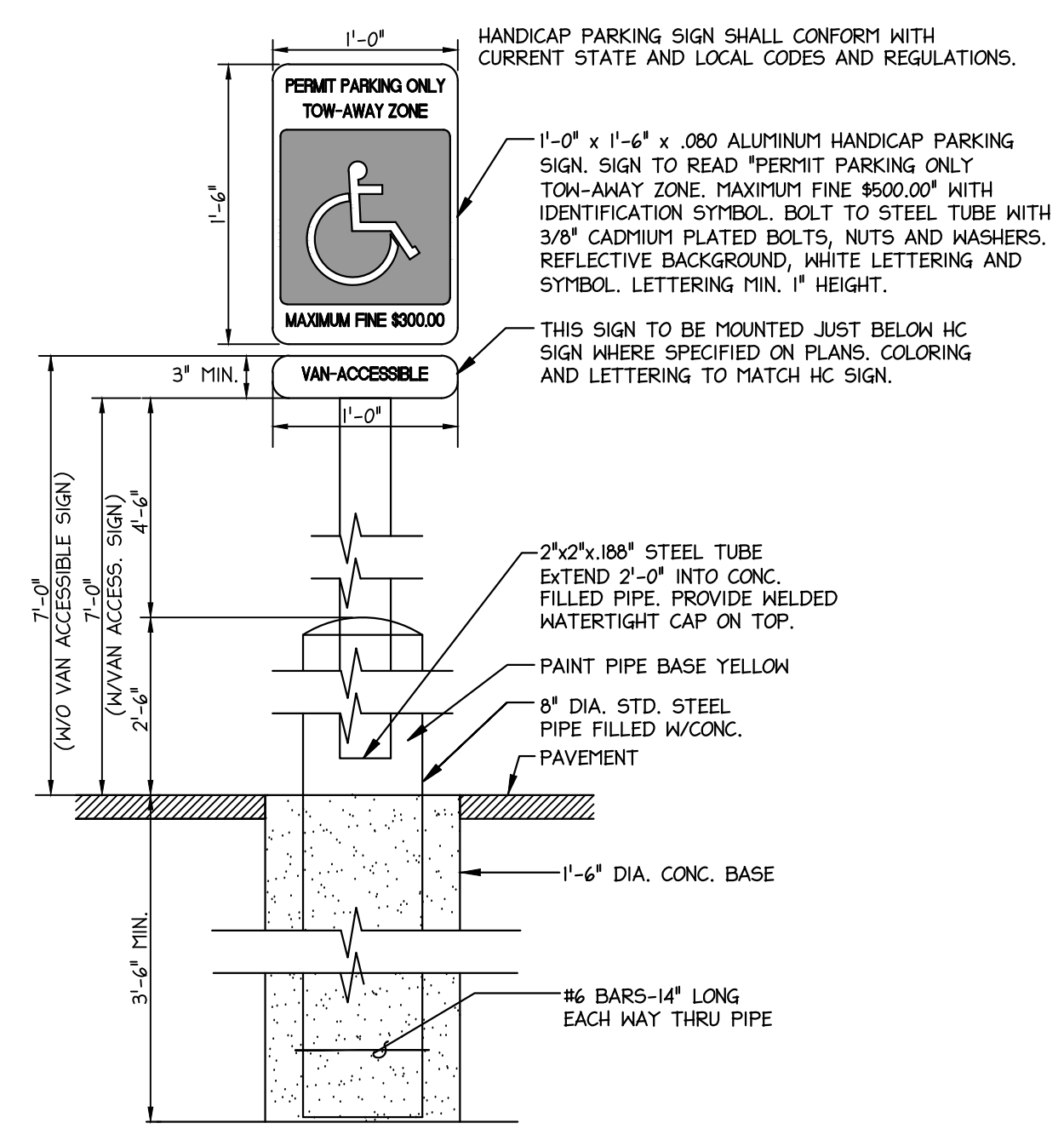
15 TYPE 2 HANDICAP RAMP
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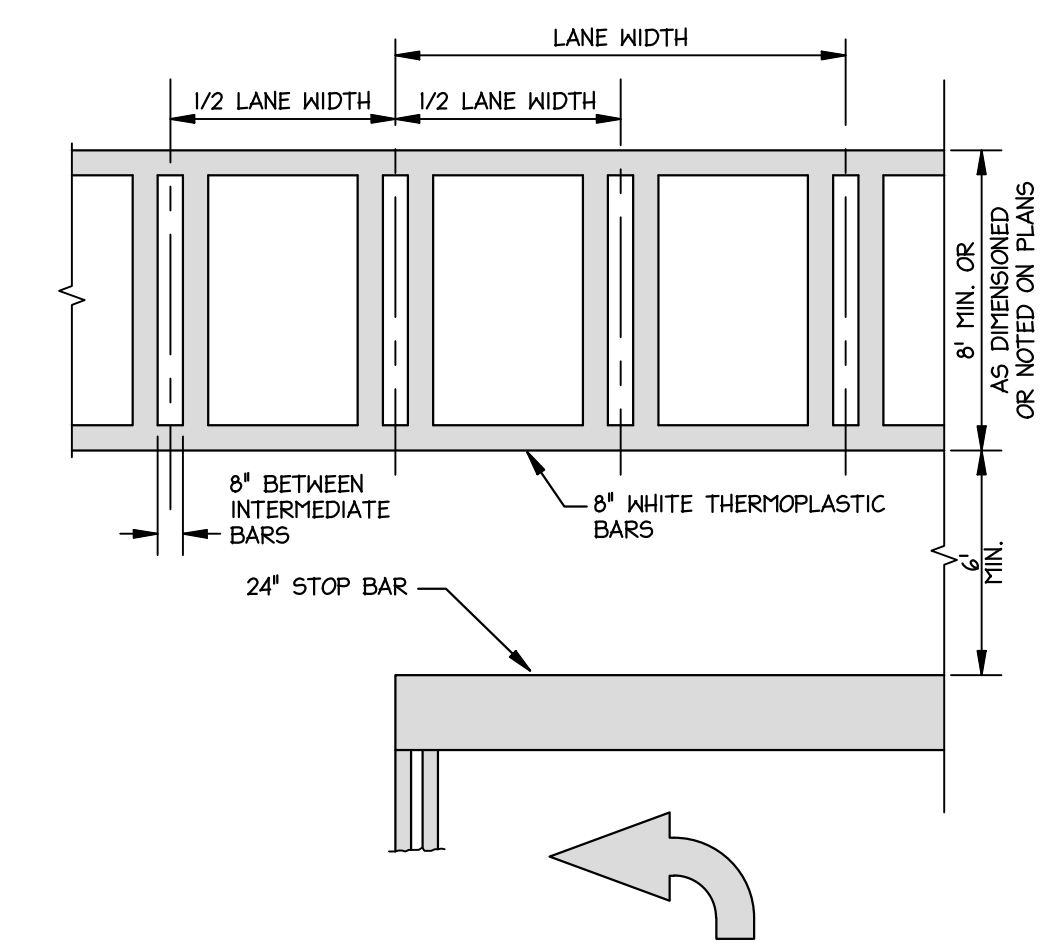
16 HANDICAP RAMP
N.T.S.



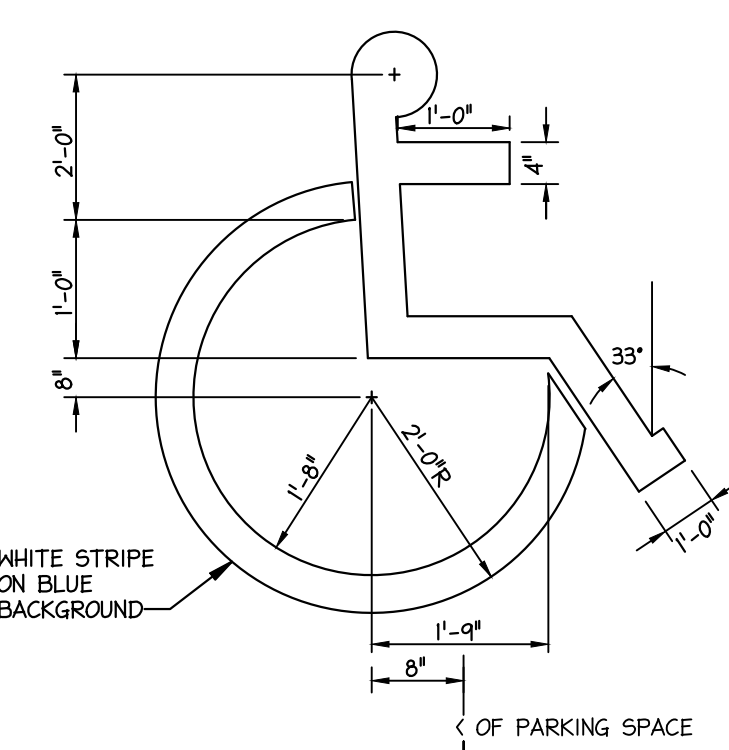
16A RAMP SECTION
N.T.S.



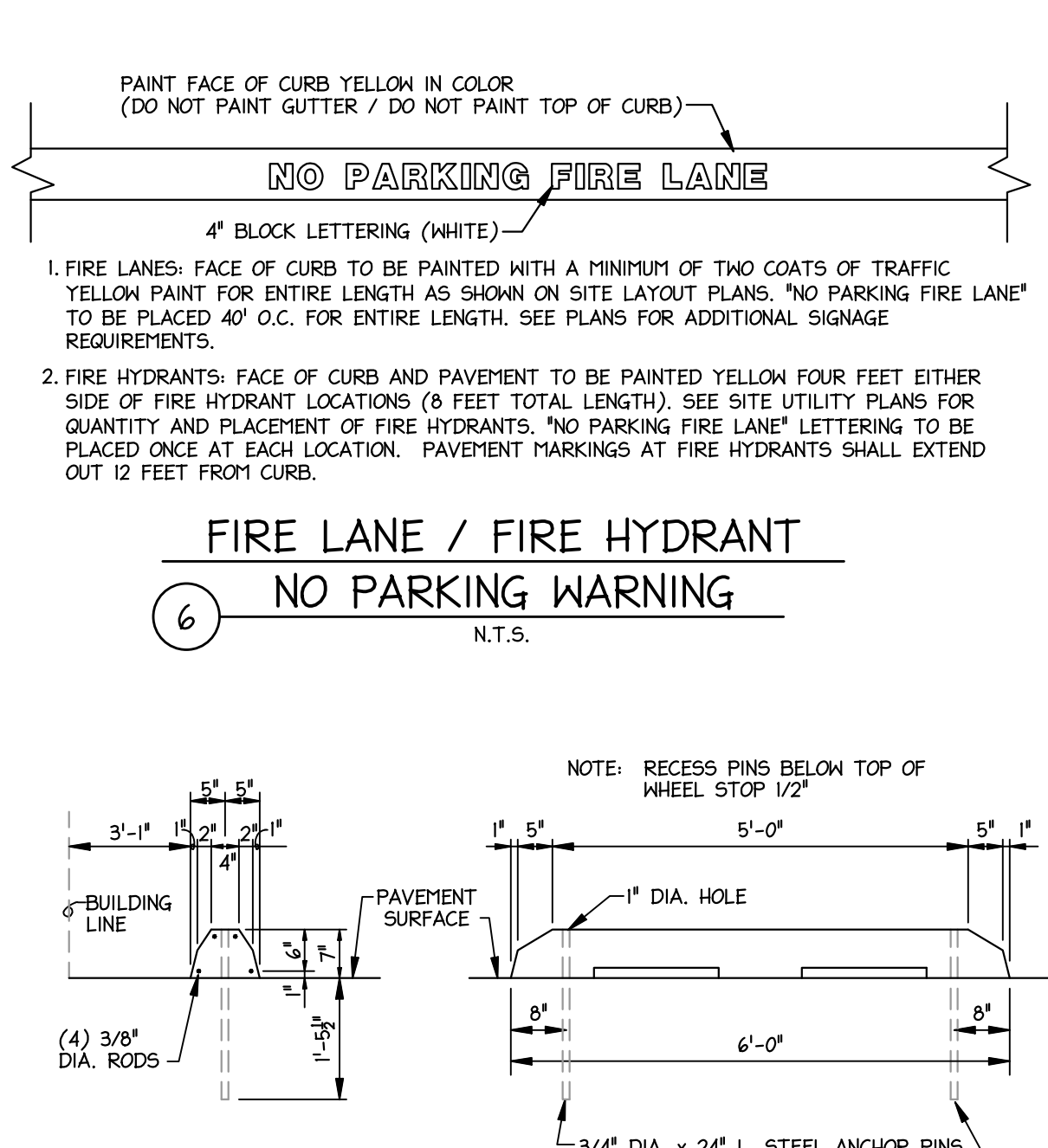
11 HANDICAP PARKING SIGN
N.T.S.



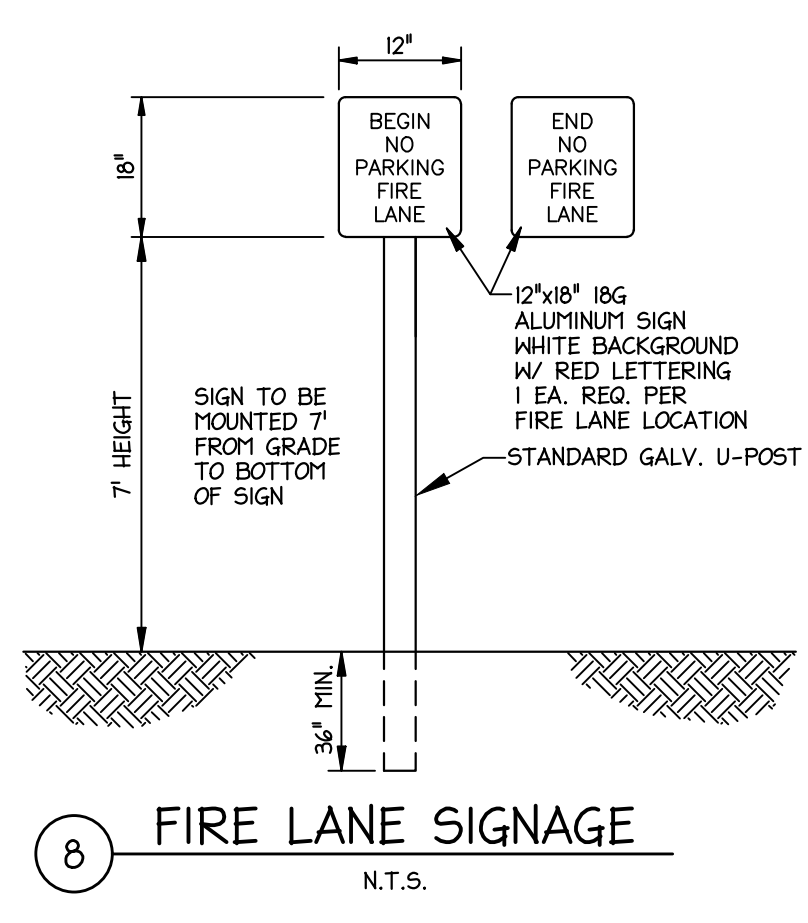
12 CROSSWALK
N.T.S.



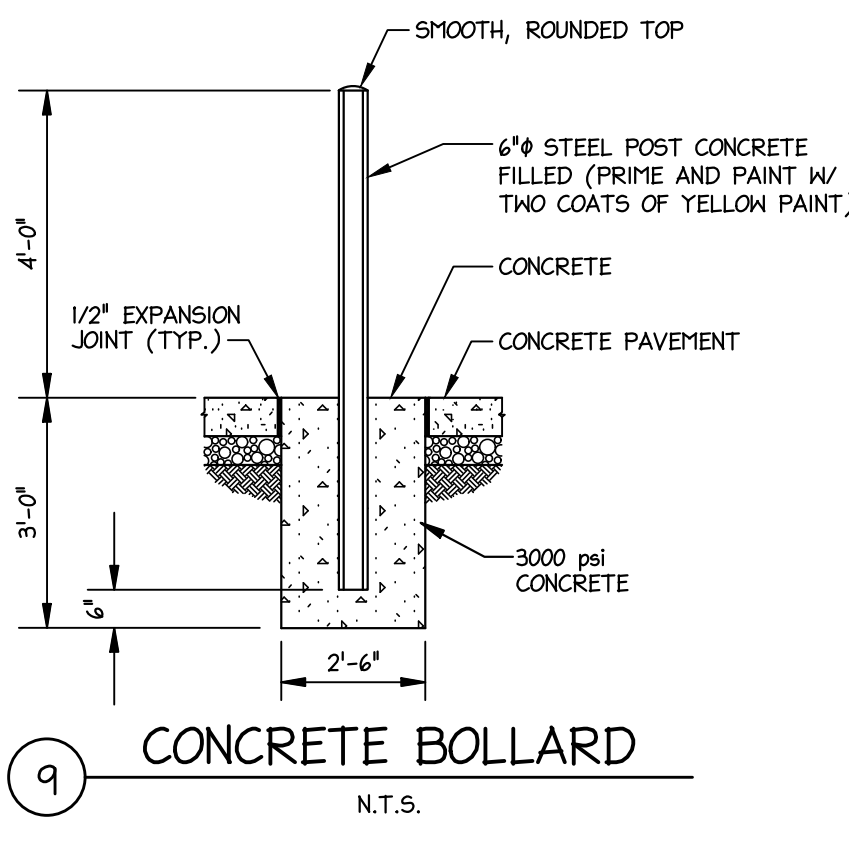
13 HANDICAP SYMBOL
N.T.S.



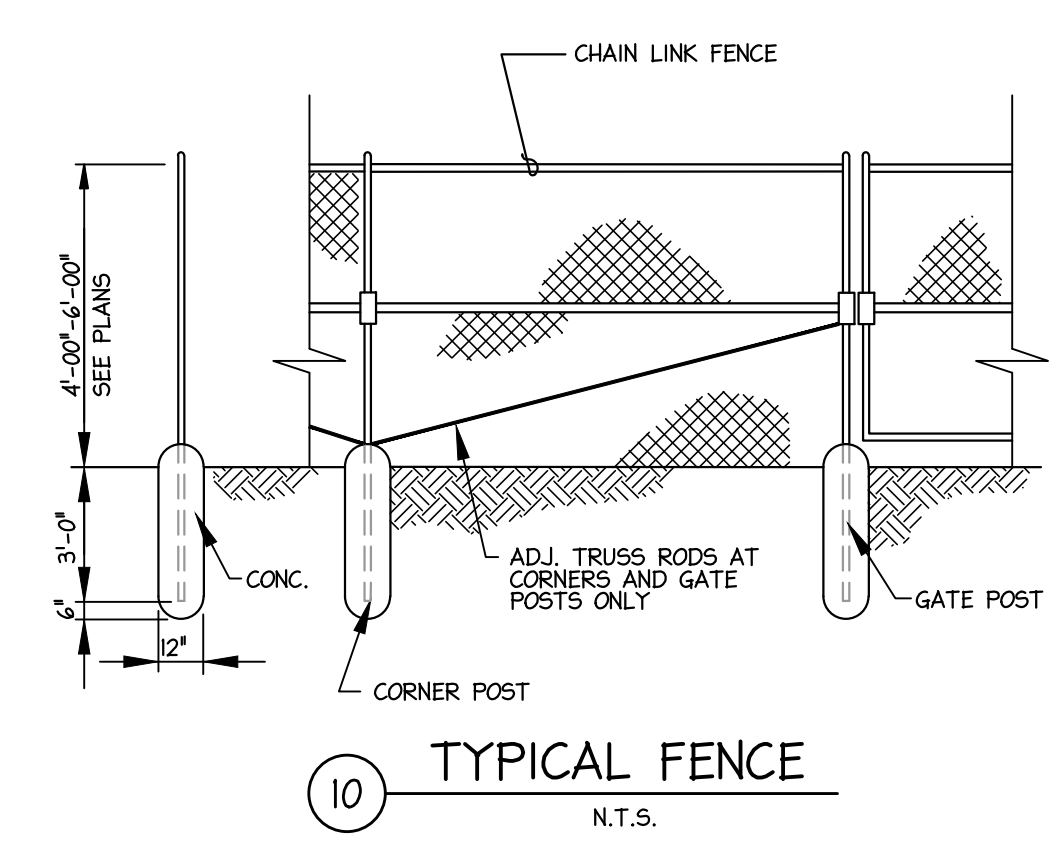
7 CONCRETE WHEEL STOP
N.T.S.



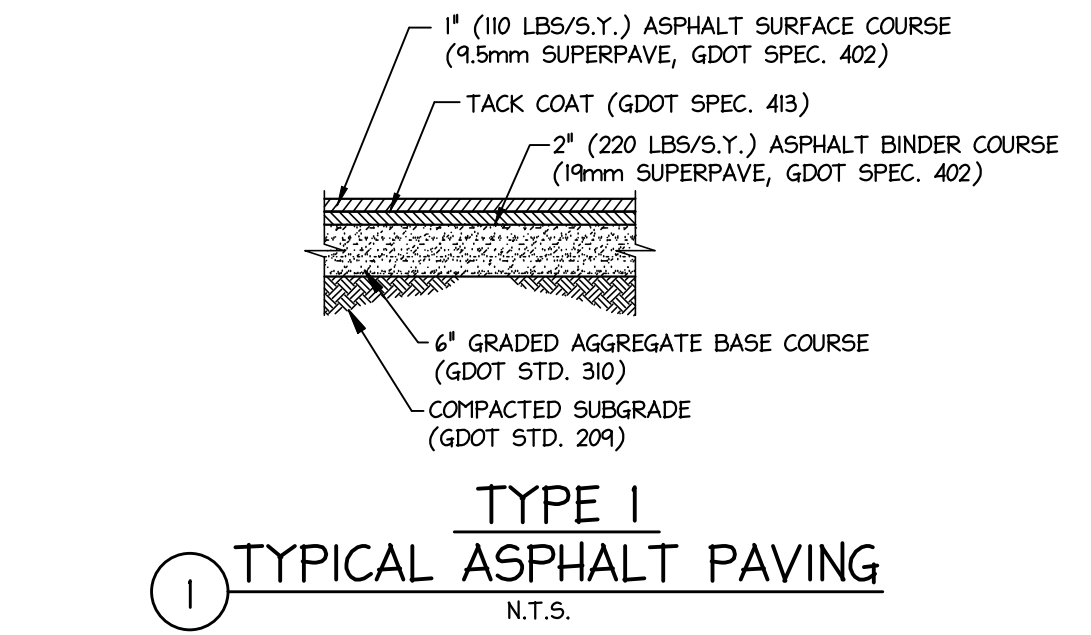
8 FIRE LANE SIGNAGE
N.T.S.



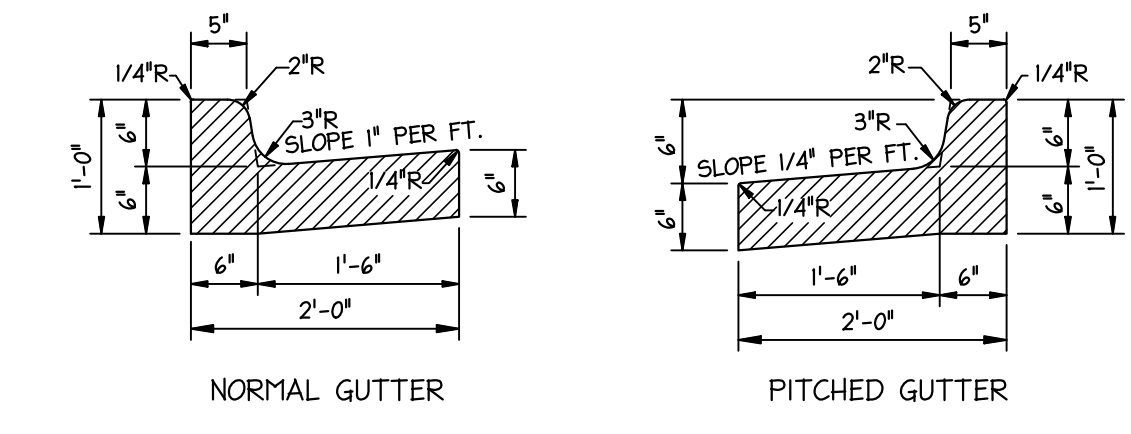
9 CONCRETE BOLLARD
N.T.S.



10 TYPICAL FENCE
N.T.S.

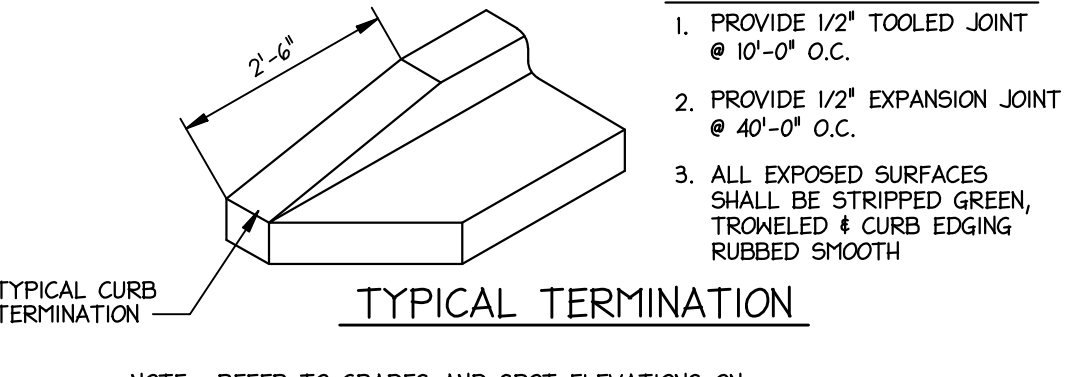


1 TYPICAL ASPHALT PAVING
N.T.S.



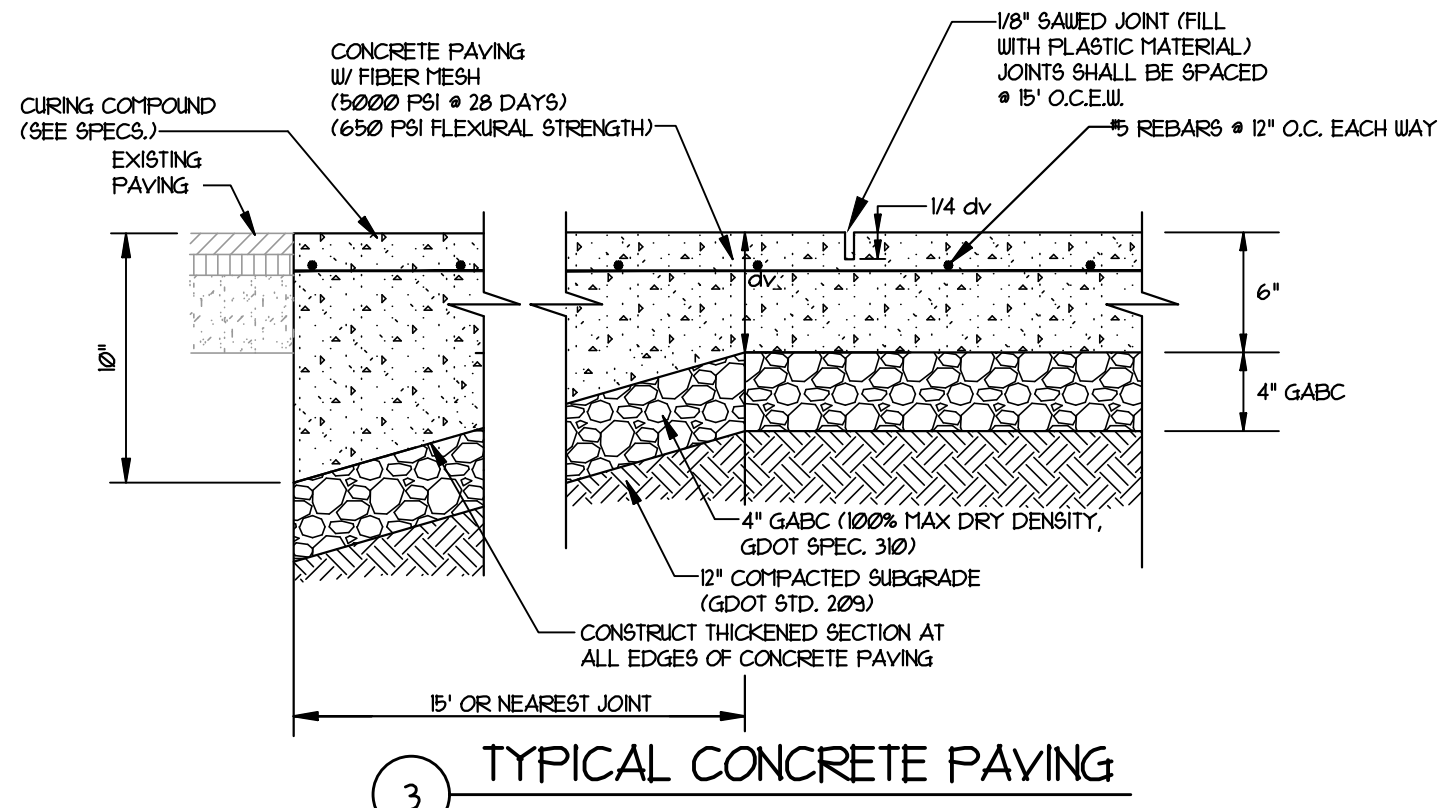
NORMAL GUTTER

PITCHED GUTTER

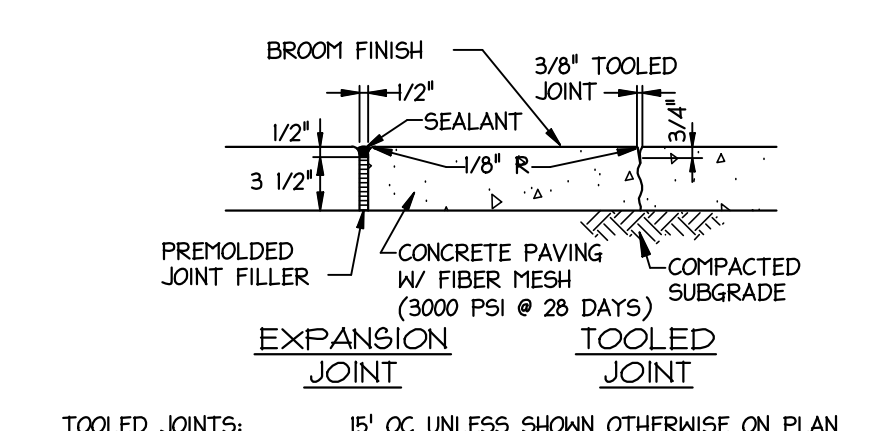


TYPICAL CURB TERMINATION

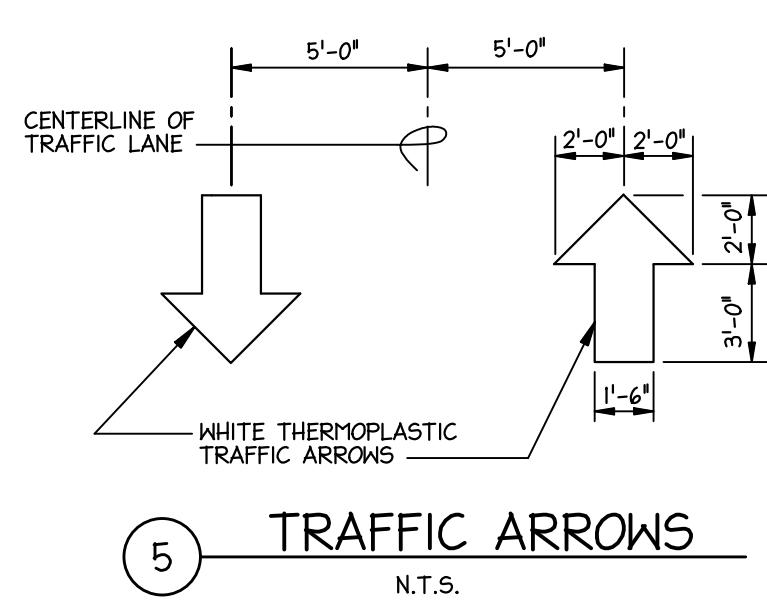
2 24" CONCRETE CURB & GUTTER
N.T.S.



3 TYPICAL CONCRETE PAVING
N.T.S.



4 CONCRETE SIDEWALK AND SIDEWALK JOINTING
N.T.S.



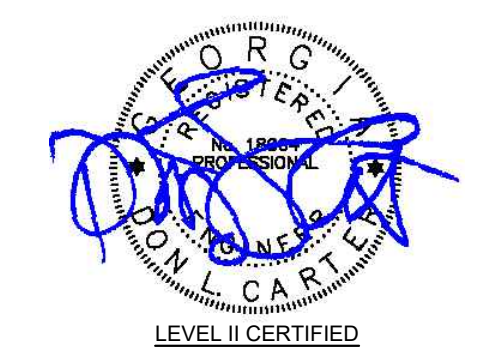
5 TRAFFIC ARROWS
N.T.S.

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Released for Construction on 6/22/2023 at 10:32:08 AM by: b.johnson

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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2.175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



LEVEL II CERTIFIED
DESIGN PROFESSIONAL # 2081
ISSUED: 11/2/2020 EXPIRES: 11/2/2023



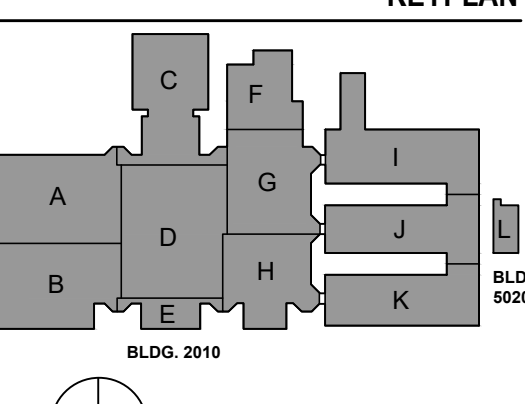
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903,1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



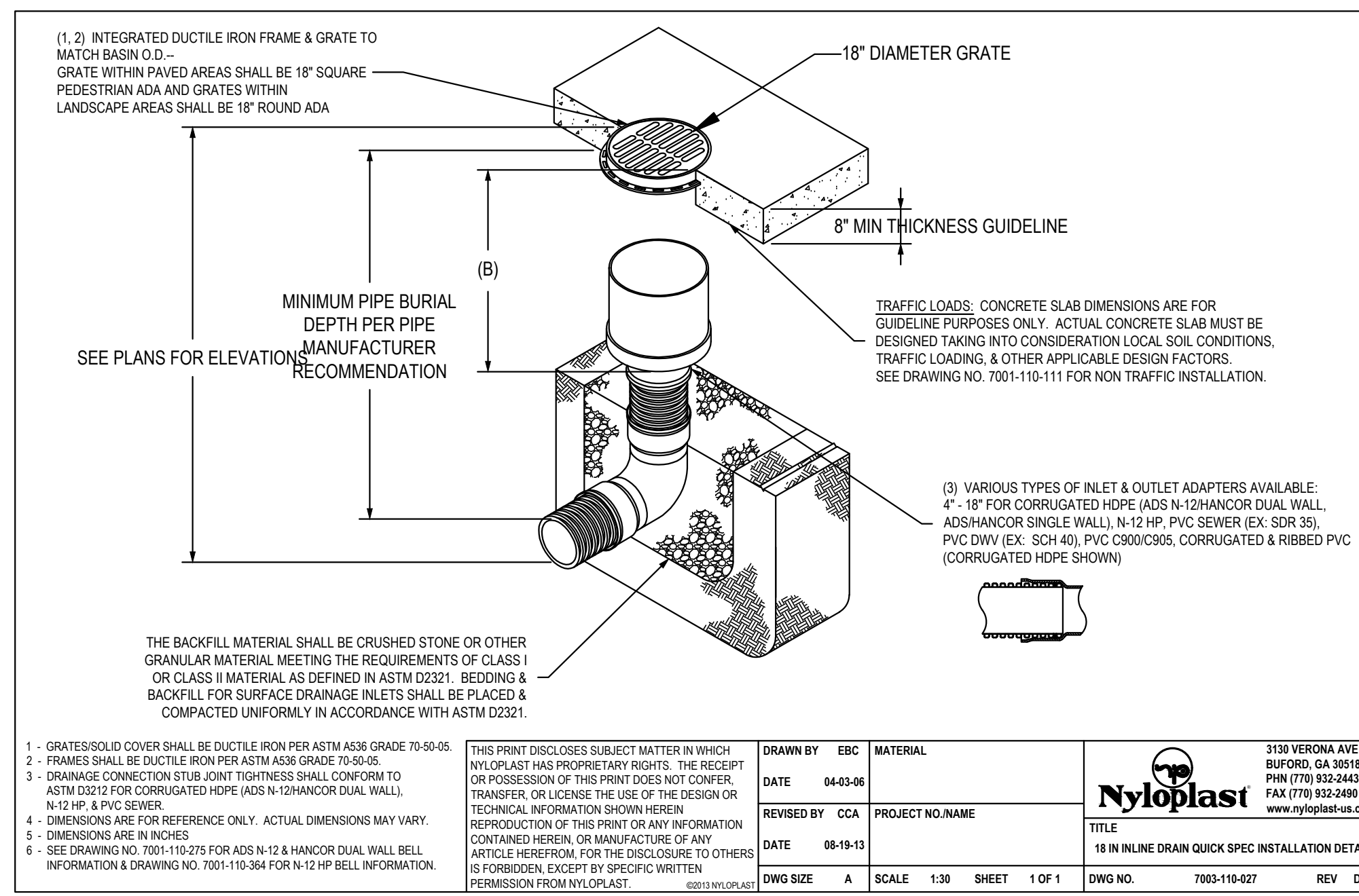
ISSUE CHART

RELEASED FOR CONSTRUCTION	22 JUNE 23
DATE	
Job Number	801873.000

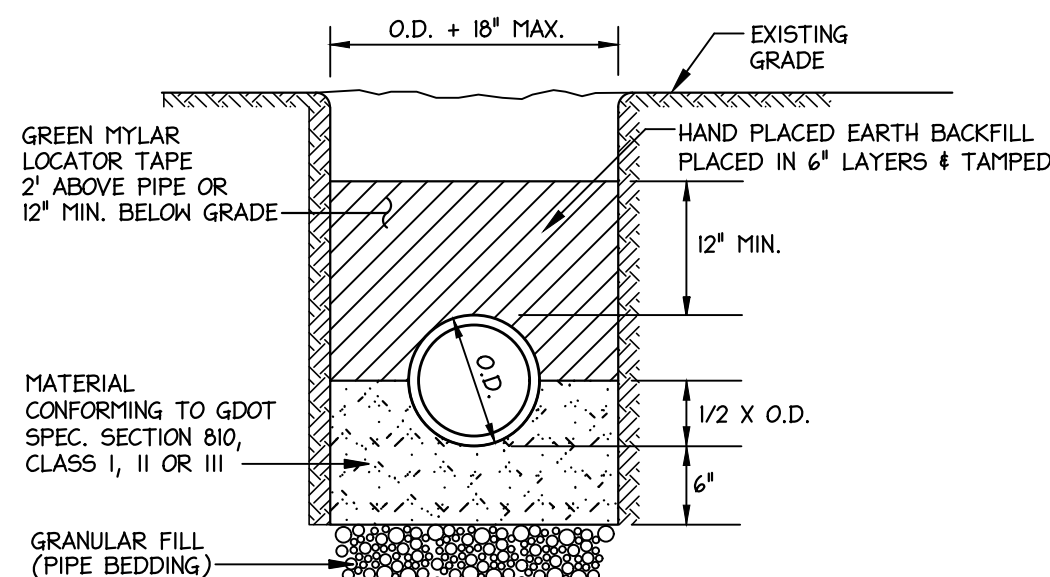
TITLE
MISCELLANEOUS SITE
DETAILS

SHEET NUMBER
C7.2

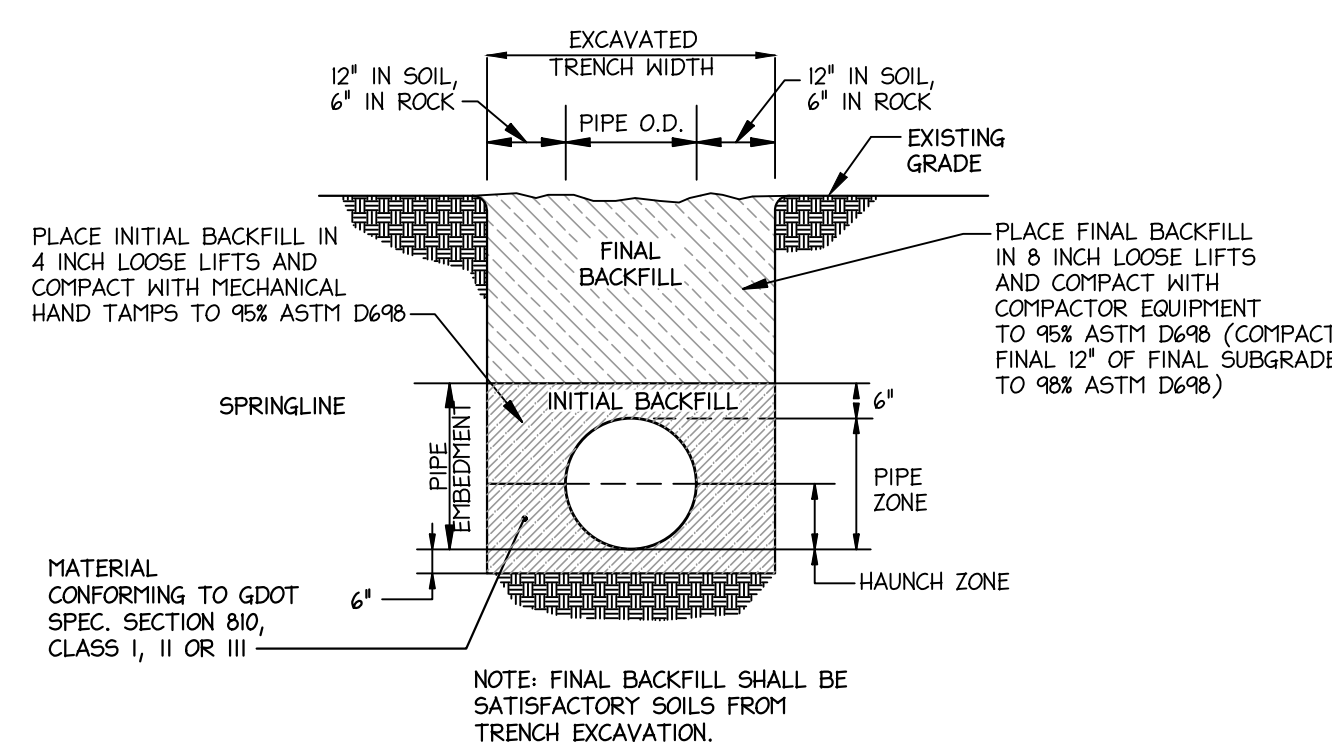
GRAPHIC SCALE:
SCALE: AS SHOWN
© 2022 Perkins and Will



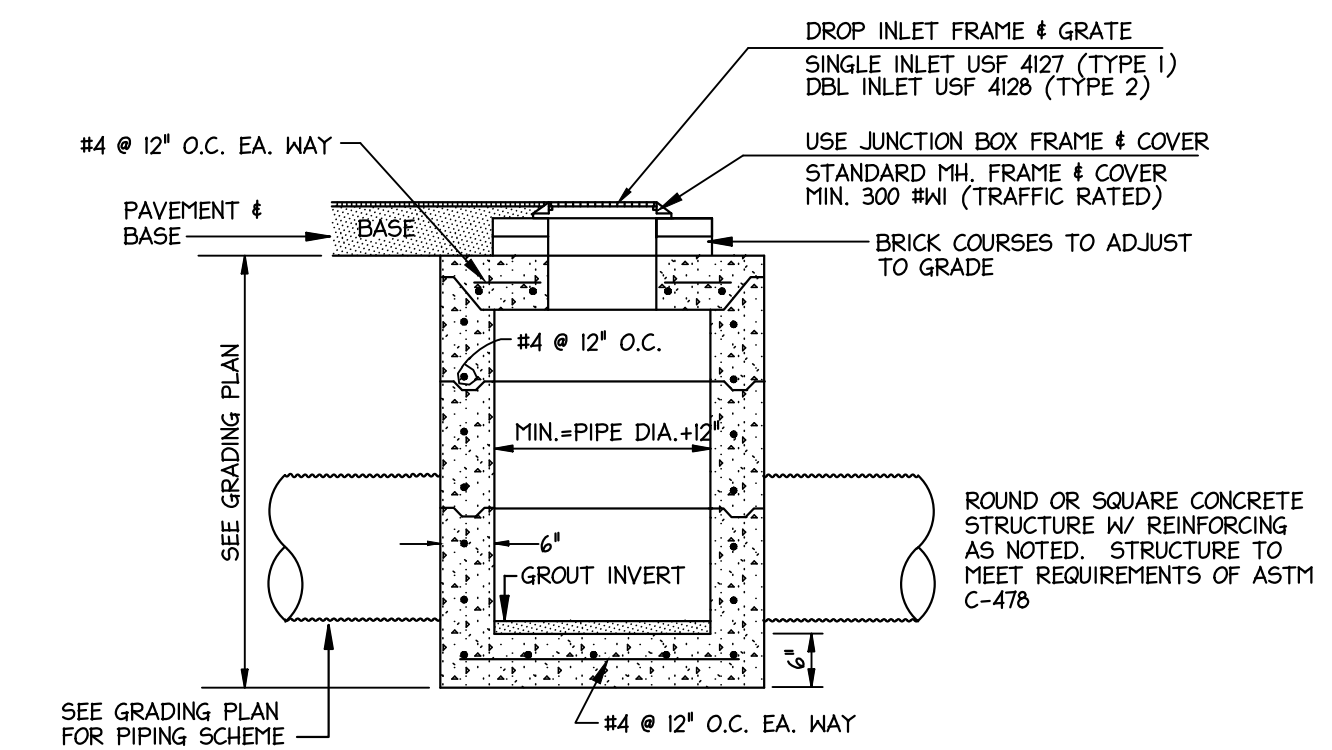
1 AREA DRAIN
N.T.S.



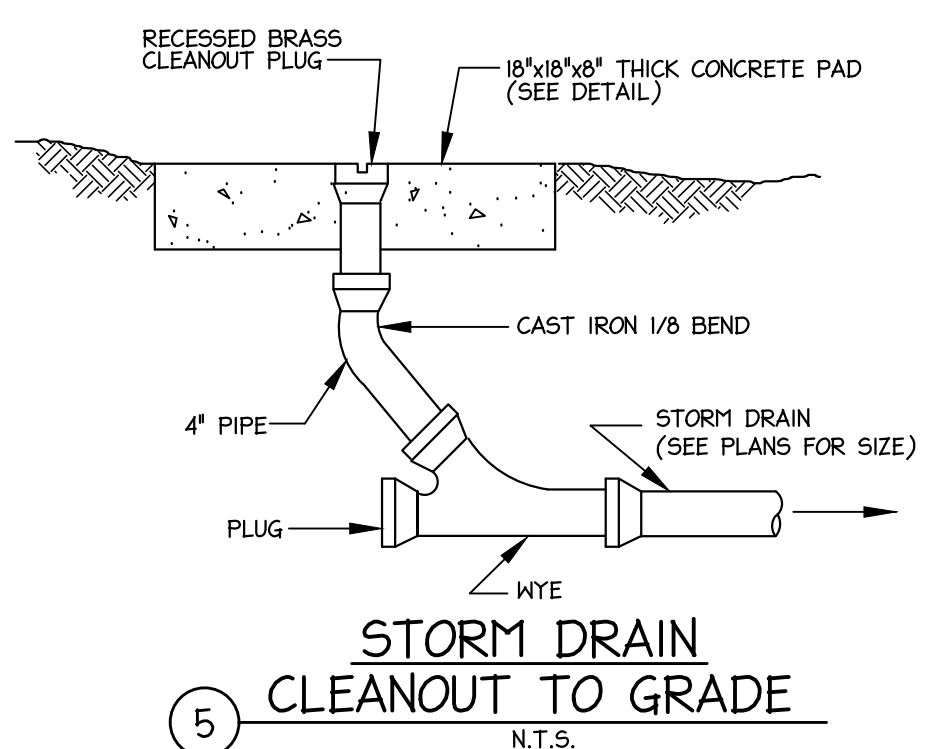
2 RCP, CMP & DIP STORM DRAIN BEDDING
N.T.S.



3 TYPICAL STORM SEWER TRENCH CROSS SECTION (FOR HDPE ONLY)
N.T.S.



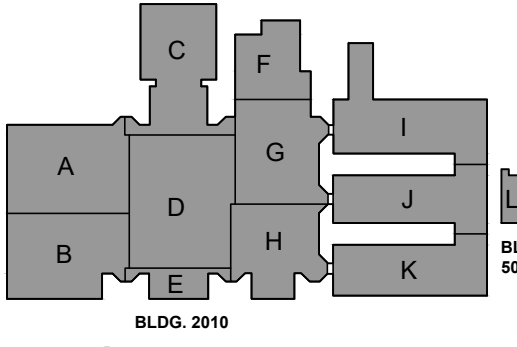
4 DROP INLET / JUNCTION BOX
N.T.S.



5 STORM DRAIN CLEANOUT TO GRADE
N.T.S.

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Created: 02/27/2023 10:53:58 AM By: Carter, Group, Plotter: Plotter, Name: P:\P1800 - PERKINS & WILL\1800000\Creekview HS Addition & Renovations\CAD\DWG\1800000\Detail.dwg, C7.2-MISC (DETAIL) 01/10/2023 10:32:18 PM
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RELEASED FOR CONSTRUCTION	22 JUNE 23
DRAWN BY	DATE
Job Number	801873.000
TITLE	SITE WATER DETAILS

Typical Fire Hydrant Installation

STANDARD
DETAIL
NO.
W-02

CONSTRUCTION STANDARD

**CHEROKEE COUNTY
WATER & SEWERAGE
AUTHORITY**

April 2018

NOTES:
1. 1 4 1/2" PUMPER NOZZLE TO FACE STREET
2. HYDRANT NOT TO BE SET ON STREET SIDE OF WATER MAIN
3. VALVE BOX TO BE ADJUSTED TO GRADE
4. CONCRETE COLLAR AROUND VALVE BOX IF NOT IN PAVED AREA
5. GRAVEL TO BE PLACED AROUND HYDRANT DRAIN, MINIMUM DIMENSIONS 20" x 20" x 2"

Concrete Blocking For Bends

STANDARD
DETAIL
NO.
W-10

CONSTRUCTION STANDARD

**CHEROKEE COUNTY
WATER & SEWERAGE
AUTHORITY**

April 2018

TABLE FOR CONCRETE BLOCKING
(250 PSI TEST PRESSURE)

MINIMUM DIMENSIONS OF BLOCKING

FITTING	SIZE	DEPTH (FT.)	LENGTH (FT.)	"C" (IN.)	HEIGHT (FT.)	VOLUME (C.Y.)	THRUST (LB.)
11 1/4" BEND	6"	1.0	2.0	7	1.0	0.05	2,465
11 1/4" BEND	10"	1.0	2.0	9	1.0	0.07	3,850
11 1/4" BEND	12"	1.0	2.5	11	1.5	0.12	5,550
11 1/4" BEND	16"	2.0	2.5	12	2.1	0.26	9,860
11 1/4" BEND	20"	2.0	3.5	15	2.5	0.48	15,406
11 1/4" BEND	24"	2.0	4.0	18	3.0	0.70	22,185
22 1/2" BEND	6"	1.0	2.0	8	1.5	0.04	2,760
22 1/2" BEND	8"	1.0	2.0	7	1.5	0.06	4,905
22 1/2" BEND	10"	1.0	2.0	9	2.0	0.10	7,665
22 1/2" BEND	12"	1.0	3.0	11	2.0	0.16	11,040
22 1/2" BEND	16"	2.0	3.5	12	3.0	0.46	19,625
22 1/2" BEND	20"	2.0	4.0	15	4.0	0.74	30,665
22 1/2" BEND	24"	3.0	5.0	18	4.5	1.47	44,160
45° BEND	6"	1.0	2.0	6	1.5	0.06	5,415
45° BEND	8"	1.0	2.5	7	2.0	0.10	8,625
45° BEND	10"	2.0	3.5	9	2.5	0.31	15,040
45° BEND	12"	2.0	3.5	11	3.0	0.41	21,655
45° BEND	16"	3.0	5.0	12	4.0	1.45	38,465
45° BEND	20"	4.0	6.0	15	5.0	2.05	60,145
45° BEND	24"	4.0	7.5	18	6.5	3.35	91,610
90° BEND	6"	1.0	2.5	12	2.0	0.13	10,055
90° BEND	8"	2.0	3.0	14	3.0	0.38	17,785
90° BEND	10"	2.0	4.5	16	3.0	0.74	27,765
90° BEND	12"	3.0	5.0	20	4.0	1.24	40,000
90° BEND	16"	4.0	6.5	26	5.5	2.91	71,125
90° BEND	20"	4.0	8.0	32	7.0	4.68	111,135
90° BEND	24"	5.0	10.0	40	8.0	8.50	160,035

NOTES:
1. SOIL BEARING STRENGTH OF 2000 PSI IS ASSUMED IN THE CALCULATIONS ABOVE. ENGINEER SHALL VERIFY.
2. COVER GLANDS AND BOLTS WITH POLYETHYLENE BEFORE PLACING CONCRETE.
3. ALLOW CONCRETE TO SET UP A MINIMUM OF 6 HOURS BEFORE PLACING BACKFILL.
4. CONCRETE SHALL BE 3000 PSI, CLASS A.
5. ALL IRON FITTINGS SHALL BE BLOCKED AND SUPPORTED AS SHOWN ABOVE.
6. VERTICAL BENDS WITH AN UPWARD THRUST SHALL BE RESTRAINED AS SHOWN IN STANDARD W-12.
7. VERTICAL BENDS WITH A DOWNWARD THRUST SHALL BE RESTRAINED AS SHOWN IN STANDARD W-13.

Concrete Blocking For Tee's & Plugs

STANDARD
DETAIL
NO.
W-11

CONSTRUCTION STANDARD

**CHEROKEE COUNTY
WATER & SEWERAGE
AUTHORITY**

April 2018

TABLE FOR CONCRETE BLOCKING
(250 PSI TEST PRESSURE)

MINIMUM DIMENSIONS OF BLOCKING

SIZE	DEPTH (FT.)	LENGTH (FT.)	"C" (IN.)	HEIGHT (FT.)	VOLUME (C.Y.)	THRUST (LB.)
6"	1.0	2.5	12	1.5	0.10	7,070
6"	1.7	3.25	14	2.0	0.27	12,565
10"	2.0	4.0	18	2.5	0.50	18,635
12"	2.5	4.5	20	3.25	0.91	26,275
16"	3.0	5.0	26	5.0	1.77	32,955
20"	4.0	7.0	32	5.75	3.89	78,540
24"	5.0	9.0	40	6.5	7.94	113,100

NOTES:
1. SOIL BEARING STRENGTH OF 2000 PSI IS ASSUMED IN THE CALCULATIONS ABOVE. ENGINEER SHALL VERIFY.
2. COVER GLANDS AND BOLTS WITH POLYETHYLENE BEFORE PLACING CONCRETE.
3. ALLOW CONCRETE TO SET UP A MINIMUM OF 6 HOURS BEFORE PLACING BACKFILL.
4. CONCRETE SHALL BE 3000 PSI, CLASS A.
5. ALL IRON FITTINGS SHALL BE BLOCKED AND SUPPORTED AS SHOWN ABOVE.

Typical Valve Installation

STANDARD
DETAIL
NO.
W-15

CONSTRUCTION STANDARD

**CHEROKEE COUNTY
WATER & SEWERAGE
AUTHORITY**

April 2018

VALVE INSTALLATION

VALVE STEM EXTENSION

NOTES:
1. TOP OF EXTENSION SHALL BE NO MORE THAN THREE FEET BELOW FINAL GRADE.
2. CONTRACTOR IS RESPONSIBLE FOR IN-FIELD MEASUREMENT OF DEPTH OF PIPE COVER TO DETERMINE NEED FOR VALVE STEM EXTENSION.

Concrete Valve Marker

STANDARD
DETAIL
NO.
W-16

CONSTRUCTION STANDARD

**CHEROKEE COUNTY
WATER & SEWERAGE
AUTHORITY**

April 2018

DETAIL OF ALUMINUM PLATE

NOTES:
1. ALUMINUM PLATE CAST IN SIDE OF MARKER POST.
2. DISTANCE (NEAREST FOOT) FROM E. OF POST TO E. OF VALVE BOX AND DIRECTION ARROW TO BE STAMPED INTO PLATE WITH STEEL DIE AFTER MARKER IS SET.

1. SIDEWALK SIAMESE FIRE DEPT. CONNECTION WITH VAULT

STANDARD
DETAIL
NO.
N.T.S.

CONSTRUCTION STANDARD

2. POST INDICATOR VALVE

STANDARD
DETAIL
NO.
N.T.S.

CONSTRUCTION STANDARD

COLOR CODES FOR UTILITY LOCATING

- RED - ELECTRIC
- YELLOW - GAS-OIL
- ORANGE - TELEPHONE/CATV
- BLUE - WATER
- GREEN - SEWER

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1-800-282-7411
It's The Law!

Utilities Protection Center, Inc.

THREE WORKING DAYS BEFORE YOU DIG GEORGIA CALL

Utilities Protection Center, Inc.

1-800-282-7411
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UTILITY PROTECTION CENTER INC.
800-282-7411
BEFORE YOU DIG

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2.175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



CLEANOUT DETAIL (BY BUILDER)

INSTALL STANDARD CAST IRON BOX WITH SEWER MARKED ON LID
INSTALL 6" PVC CLEANOUT PLUG
FROM BUILDING
TO BUILDING
INSTALL 6" X 6" W/6 AT DEPTH REQ'D FOR SEWER HOOKUP
GRAVEL
TO SEWER SYSTEM

DATE:	FEB '03	STANDARD NO.:	S713
APPROVED:			

CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY CONSTRUCTION STANDARD

Manhole Step

POLYPROPYLENE PLASTIC
1/2" GRADE 60 STEEL REINFORCEMENT
SECTION

5.16"
10.34"
12"
3.31"
5.16"
1-1/4"

April 2018

DATE:	FEB '03	STANDARD NO.:	S-06
APPROVED:			

CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY CONSTRUCTION STANDARD

Standard Manhole Frame & Cover

NOTE: PICK HOLES SHALL NOT PENETRATE THE COVER.

22-1/2"
11-1/2"

25-1/2"
24-1/2"
20"

April 2018

DATE:	FEB '03	STANDARD NO.:	S-07
APPROVED:			

CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY CONSTRUCTION STANDARD

SEWER SERVICE LATERAL

NOTE:
1. SEWER LATERAL TO BE LOCATED TO FEET FROM THE SIDE LOT LINE ON THE DOWNSTREAM SIDE OF THE SANITARY SEWER.
2. MIN. SLOPE OF 1% REQ'D. FOR 6" SERVICE.

SANITARY SEWER MAIN
SERVICE WYE

PLAN
ELEVATION

April 2018

DATE:	FEB '03	STANDARD NO.:	S711
APPROVED:			

CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY CONSTRUCTION STANDARD

Precast Concrete Manhole

NOTES:
1. MANHOLE RIMS ARE TO BE FLUSH WITH PAVEMENT ON PAVED AREAS.
2. MANHOLE RIMS ON OUTFALL LINES ARE TO BE 18" ABOVE GROUND.
3. MANHOLE RIMS IN FUTURE STREETS ARE TO BE 48" ABOVE GROUND.

2" CEMENT MORTAR
NO MORE THAN 3 COURSES OF BRICK FOR ADJUSTMENT
STANDARD SCOTCH-DOME SECTION
REINFORCING TO MEET ASTM A-185
PREFORMED PLASTIC GASKET WITH PRIMER, TO MEET SPEC. SS-30010 "RAM-NEK" OR APPROVED EQUAL ASSEMBLY ACCORDING TO MANUFACTURER'S RECOMMENDATIONS
GROUT 9" BRICK
CONST. FOR DROP M.H. TO BE USED FOR ALL PIPE ENTERING M.H. MORE THAN 2' ABOVE OUTLET PIPE
12" WIDE MANHOLE STEP
8.8" PIPE DIA.
8.8" PIPE DIA.
1" MIN.
9" CONC. ENCASUREMENT
1-1/2"
NOTE: INSIDE DROP MANHOLES ARE REQUIRED WHERE THE DROP IN ELEVATION EXCEEDS 18 FEET
8" FOOTING REQUIRED ON DEPTHS OF 14 FEET AND OVER WITH NO #4 BARS AT 12" O.C./L.V. ON A 12" GRANULAR FOUNDATION

1.0" MIN. TO 50" MAX.
2.0" MIN. TO 48" MAX.
1.0" MIN. TO 50" MAX.
SLOPE 1:12
USE DUVOR 'NO-RAS-EAL' FLEXIBLE CONNECTORS OR APPROVED EQUAL.

April 2018

DATE:	FEB '03	STANDARD NO.:	S-01
APPROVED:			

CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY CONSTRUCTION STANDARD

STANDARD MANHOLE SCHEDULE OF GOVERNING DIMENSIONS

PIPE SIZE	ANGLE Δ	MANHOLE DIAMETER	"R"	"X"
8" TO 18"	0° TO 90°	4'-0"	2'-0"	0"
21" & 24"	0° TO 90°	4'-0"	2'-0"	0"
21" & 24"	60° TO 90°	5'-0"	2'-0"	0"
21" & 24"	70° TO 90°	5'-0"	2'-0"	7-1/2"
21" & 24"	80° TO 90°	5'-0"	2'-0"	18-1/2"
30" & 36"	0° TO 90°	5'-0"	3'-0"	0"
30" & 36"	60° TO 90°	6'-0"	3'-0"	18"
30" & 36"	70° TO 90°	6'-0"	3'-0"	13"
30" & 36"	80° TO 90°	6'-0"	3'-0"	18"
42"	0° TO 30°	6'-0"	3'-0"	3"
42"	30° TO 50°	6'-0"	6'-0"	0"
42"	50° TO 90°	7'-0"	6'-0"	0"
48" & 54"	0° TO 30°	8'-0"	7'-0"	0"
48" & 54"	30° TO 90°	8'-0"	6'-0"	0"

April 2018

DATE:	FEB '03	STANDARD NO.:	S-05
APPROVED:			

CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY CONSTRUCTION STANDARD

SEWER SERVICE LATERAL

NOTE:
1. SEWER LATERAL TO BE LOCATED TO FEET FROM THE SIDE LOT LINE ON THE DOWNSTREAM SIDE OF THE SANITARY SEWER.
2. MIN. SLOPE OF 1% REQ'D. FOR 6" SERVICE.

SANITARY SEWER MAIN
SERVICE WYE

PLAN
ELEVATION

April 2018

DATE:	FEB '03	STANDARD NO.:	S711
APPROVED:			

CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY CONSTRUCTION STANDARD

Manhole Frame-Grade Adjustment

PLACE FOUR STEEL SHIMS (4" X 2") EQUALLY SPACED AROUND BOTTOM OF MANHOLE FRAME. THICKNESS SHALL BE AS REQUIRED TO MAKE COVER FLUSH WITH PAVEMENT. SURROUND SHIMS WITH CEMENT CONCRETE MORTAR INSTEAD. WHEN THICKNESS IS GREATER THAN 2" USE BRICKS (NOT TO EXCEED 2 COURSES.)

EDGE SHALL BE VERTICAL CUT FOR A MINIMUM DEPTH OF 2" (SEE DETAIL)

EXISTING PAVEMENT
NEW BRICK COURSE (HEIGHT VARIES 1/4" OR SHALL ASH TO MP) GRADE OR RIM
UNDISTURBED EARTH OR BASE
EXISTING MANHOLE

4'-0" SQUARE
1 1/2" TYPE "A" ASPHALT (NOT MK)
HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE (D.O.T. SECT. 430)
GRADED AGG. BASE (CONTRACTOR TO PROCTOR TO STD. PROCTOR D.O.T. SPEC. SECTION 415)

NOTES:
1. PORTLAND CONCRETE FOR COLLAR SHALL BE A MIN. OF 10" THICK AND SHALL EXTEND FROM THE LAST FULL COURSE OF BRICK TO 1 1/2" BELOW THE EXISTING PAVEMENT.
2. THE CONTRACTOR HAS THE OPTION OF USING PORTLAND CONCRETE FOR THE FULL DEPTH FROM THE ASPHALT TO UNDISTURBED EARTH OR AS SHOWN ABOVE.
3. THE CONCRETE SHALL BE LEFT WITH A RAKED FINISH TO PROVIDE A RIDGE SURFACE FOR THE ASPHALT TO BOND TO BITUMINOUS TACK AND ASPHALT SHALL BE PLACED PER CURRENT D.O.T. SPECIFICATIONS.
4. STEEL PLATES MAY BE REQUIRED BY THE AUTHORITY IN HIGH TRAFFIC AREAS TO PROTECT THE FRESH CONCRETE FOR A MINIMUM OF 48 HOURS IN THESE HIGH TRAFFIC AREAS BARRICADES, CONES, ETC. WILL NOT BE ALLOWED.
5. BEFORE WORKING IN AN AREA, THE CONTRACTOR SHALL NOTIFY THE AUTHORITY.

April 2018

DATE:	FEB '03	STANDARD NO.:	S-09
APPROVED:			

CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY CONSTRUCTION STANDARD

Minimum P.V.C. Pipe Bedding

NOTE: IF PVC SANITARY SEWER LINE IS CONSTRUCTED IN 100 YEAR FLOOD PLAIN OR BELOW GROUND WATER TABLE, COMPACTED CLASS 1 MATERIAL IS REQUIRED TO THE TOP OF THE PIPE.

EXISTING GRADE
HAND PLACED EARTH BACKFILL PLACED IN 6" LAYERS & TAPPED
12"-24"
12" MIN.
0.5 X O.D.
4" MIN. OR O.D. X 1/25
57 STONE
O.D. + 18" MAX.

April 2018

DATE:	FEB '03	STANDARD NO.:	S-22
APPROVED:			

CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY CONSTRUCTION STANDARD

COLOR CODES FOR UTILITY LOCATING

RED	ELECTRIC
YELLOW	GAS-OIL
ORANGE	TELEPHONE/CATV
BLUE	WATER
GREEN	SEWER

IF YOU DIG GEORGIA CALL US FIRST!
1-800-282-7411
It's The Law!
Utilities Protection Center, Inc.

THREE WORKING DAYS BEFORE YOU DIG GEORGIA CALL
Utilities Protection Center, Inc.
1-800-282-7411
It's The Law!

CLASS 'A' PAVEMENT REPLACEMENT FOR REPAIR OF UTILITY TRENCH

N.T.S.

TOP 2" OF PATCH TO BE REPLACED WITH SAME MATERIAL AS EXISTING SURFACE. BITUMINOUS TACK COAT OR PRIME APPLIED BEFORE PLACEMENT OF ASPHALTIC TOP.

EDGES SAWN BY CONCRETE SAW
EXISTING SURFACE
8" CLASS 'A' PORTLAND CEMENT CONCRETE
VARIES
12"
EARTH BACKFILL TAPPED
REMAINDER TO HAVE 95% COMPACTION

D.I. SANITARY SEWER BEDDING

N.T.S.

EXISTING GRADE
HAND PLACED EARTH BACKFILL PLACED IN 6" LAYERS & TAPPED
12"-24"
12" MIN.
0.5 X O.D.
4" MIN. OR O.D. X 1/25
57 STONE
O.D. + 18" MAX.

RELEASED FOR CONSTRUCTION 22JUNE23

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN

ISSUE CHART

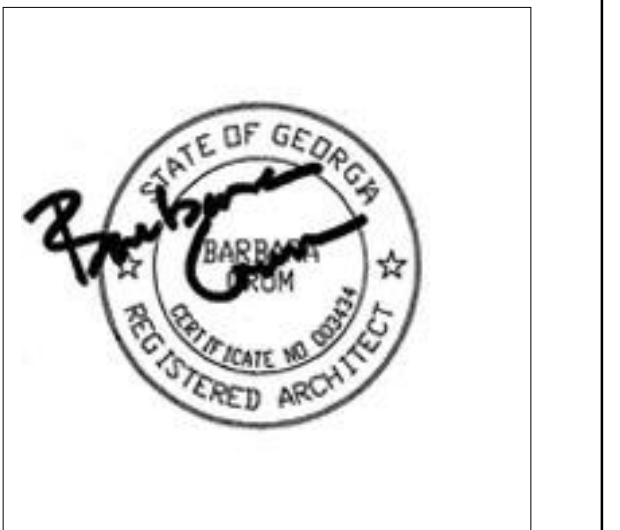
RELEASED FOR CONSTRUCTION DATE:	22JUNE23
ISSUE NO.:	01
Job Number:	801873.000

TITLE
SITE SANITARY SEWER DETAILS

SHEET NUMBER
C7.4

GRAPHIC SCALE: AS SHOWN
SCALE: AS SHOWN
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



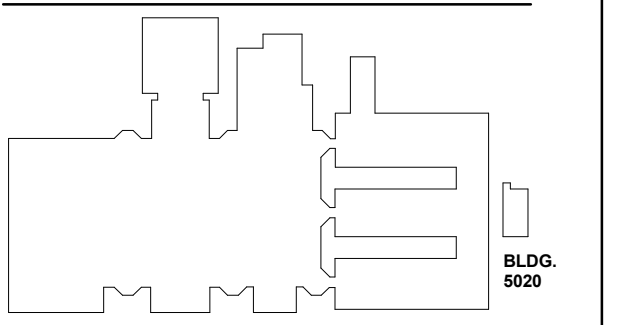
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	801873.000	DATE
3	801873.000	ISSUE

REFERENCE SHEET

SHEET NUMBER

A00-01

GENERAL PROJECT NOTES

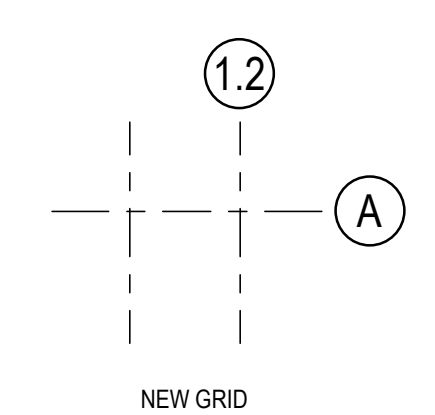
- REFER TO COMPLETE SET OF ISSUED CONTRACT DOCUMENTS FOR APPLICABLE NOTES, ABBREVIATIONS, AND SYMBOLS.
- DO NOT SCALE THE DRAWING. IF DIMENSIONS ARE IN QUESTION OBTAIN CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING.
- DIMENSIONS SHOWN ON THE FLOOR PLANS FOR NEW CONSTRUCTION ARE TO THE FACE OF GYPSUM BOARD FOR PARTITIONS. TO CENTER LINE OF COLUMNS AND TO FACE OF CONCRETE OR MASONRY WALLS UNLESS OTHERWISE INDICATED. DIMENSIONS IN RENOVATED AREAS ARE FROM FINISH FACE OF EXISTING WALLS AND TO FINISH FACE OF NEW PARTITIONS UNLESS OTHERWISE INDICATED.
- FIELD MEASURE AND CONFIRM DIMENSIONS FOR OWNER PROVIDED EQUIPMENT AND FURNISHINGS. COORDINATE WITH THE OWNER ON DELIVERY AND INSTALLATION OF OFICI EQUIPMENT. MINIMUM REQUIRED OPENINGS AND ACCESSIBLE ROUTES TO THE INSTALLATION AREA SHALL BE COORDINATED WITH THE SUPPLIER.
- FINISH FLOOR ELEVATIONS ARE TO TOP OF SCHEDULED FINISH UNLESS OTHERWISE NOTED.
- WHERE NEW GYPSUM BOARD PARTITIONS ARE A CONTINUATION OF AN EXISTING PARTITION OR COLUMN ENCASEMENT, THE FACE OF THE NEW GYPSUM BOARD SHALL BE ALIGNED WITH THE FACE OF THE EXISTING SURFACE. WHERE A ONE-HOUR PARTITION IS SHOWN AS A CONTINUATION OF A TWO-HOUR PARTITION OR COLUMN ENCASEMENT, THE GYPSUM BOARD SHALL BE OFFSET FROM FRAMING AS REQUIRED TO PROVIDE FACE ALIGNMENT OF GYPSUM BOARD ON BOTH SIDES.
- LEVEL FLOORS SO THAT THEY DO NOT EXCEED A 1/4" VARIANCE IN A 10'-0" RADIUS.
- PARTITION TYPES AND FIRE RESISTIVE RATINGS INDICATED ON A PARTITION ARE TO BE CONSISTENT FOR THE LENGTH AND HEIGHT OF A PARTITION.
- FLOOR OUTLET LOCATIONS ARE TO BE APPROVED BY ARCHITECT AND BUILDING MANAGEMENT PRIOR TO CORE DRILLING.
- OPENINGS IN A RATED WALL, FLOOR, CEILING AND ROOF ASSEMBLIES SHALL BE SEALED WITH A FIRE RESISTANT JOINT SYSTEMS OR PROTECTED WITH A FIRE RATED CHASE.
- WHERE MATERIALS ARE APPLIED TO, OR ARE IN DIRECT CONTACT WITH WORK INSTALLED BY ANOTHER SUBCONTRACTOR, COMMENCEMENT OF WORK IMPLIES ACCEPTANCE OF THE SUBSTRATE AS SUITABLE FOR THE APPLICATION INTENDED.
- ISOLATE DISSIMILAR METALS TO PREVENT GALVANIC CORROSION.
- COORDINATE LOCATION OF SEALANT AND COMPATIBILITY OF SEALANTS WITH ADJACENT WORK, INCLUDING MATERIALS AND OTHER CONTIGUOUS SEALANTS.
- MAINTAIN THE FIRE RATING OF CONSTRUCTION AROUND CABINETS, PANELS, AND BOXES RECESSED IN FIRE RATED WALL, FLOOR, AND CEILING ASSEMBLIES.
- DO NOT HANG (SUPPORT) ANY ITEMS FROM METAL ROOF DECK. IT IS ACCEPTABLE TO ATTACH CEILING SYSTEM WIRE HANGERS FROM JOISTS OR BEAMS. IF NO JOIST OR BEAM IS AVAILABLE, PROVIDE SUPPLEMENTAL STEEL SUPPORTS.

**MATERIALS
AT LARGE SCALES**

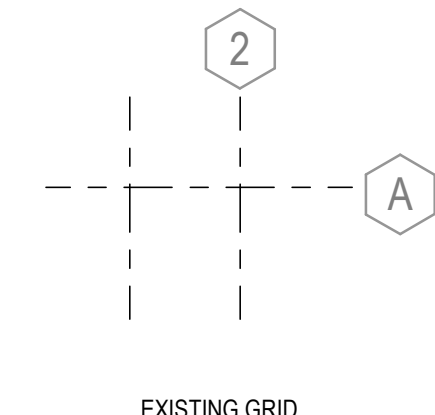
- SOIL
- GRAVEL, POROUS FILL
- CONCRETE
- TERRAZZO
- CUT STONE
- BRICK, COMMON FACE
- CONCRETE MASONRY UNIT
- STEEL
- ALUMINUM / ORNAMENTAL METAL
- BLOCKING OR SHIM
- FINISH WOODWORK
- PLYWOOD
- GYPSUM BOARD OR SHEATHING
- RIGID INSULATION
- BATT INSULATION
- ACOUSTICAL CEILING
- SPRAY-ON FIREPROOFING OR INSULATION

SYMBOLS LEGEND

COLUMN GRID DESIGNATION

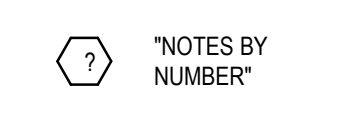


NEW GRID

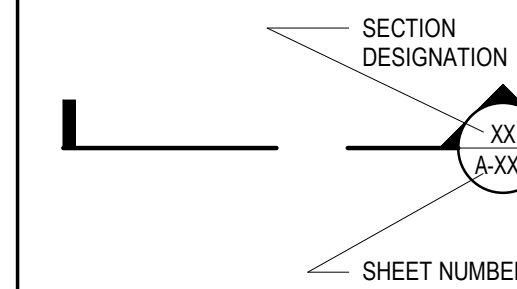


EXISTING GRID

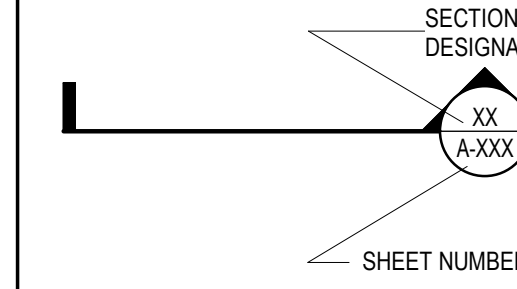
NOTE TAGS



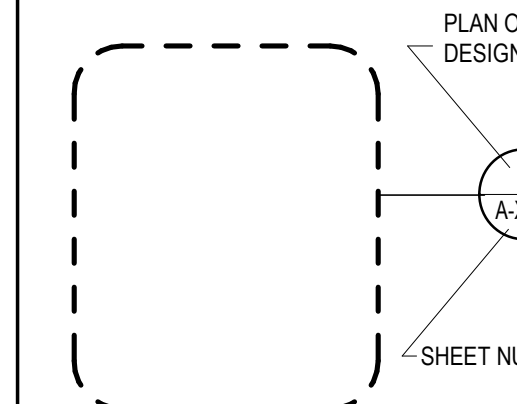
BUILDING SECTION TAG



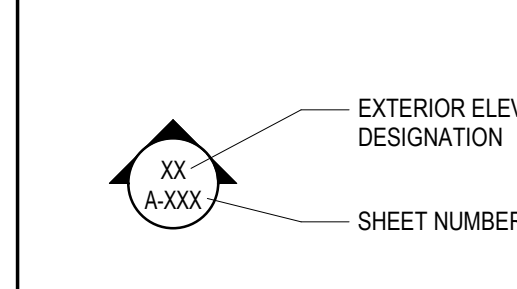
WALL / DETAIL SECTION TAGS



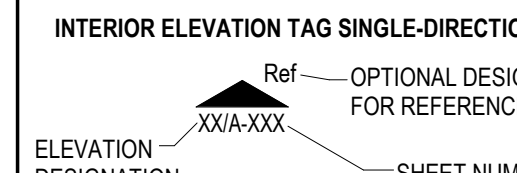
ENLARGED PLAN TAG



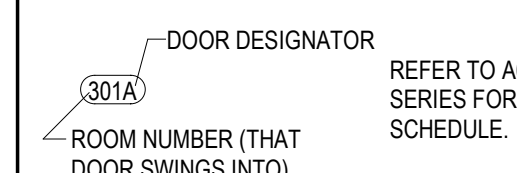
EXTERIOR ELEVATION TAG



INTERIOR ELEVATION TAGS



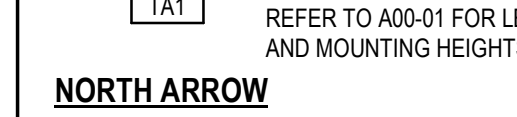
DOOR IDENTIFICATION TAG



EQUIPMENT DESIGNATION



TOILET ACCESSORY TAG



NORTH ARROW



PARTITION TAG

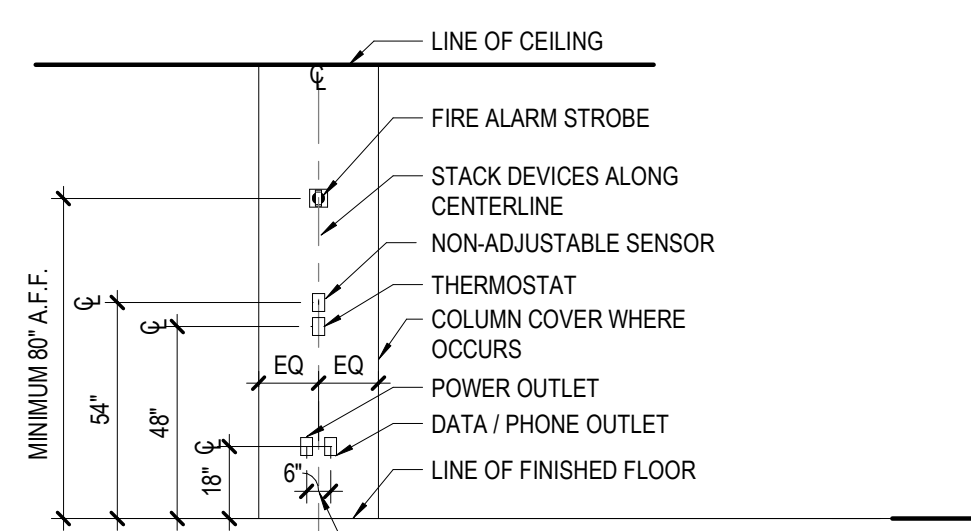
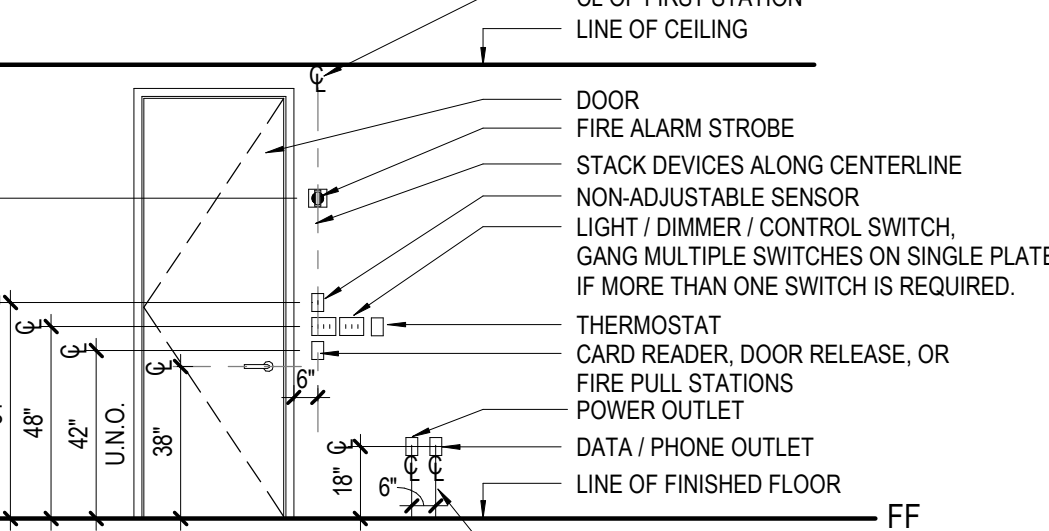
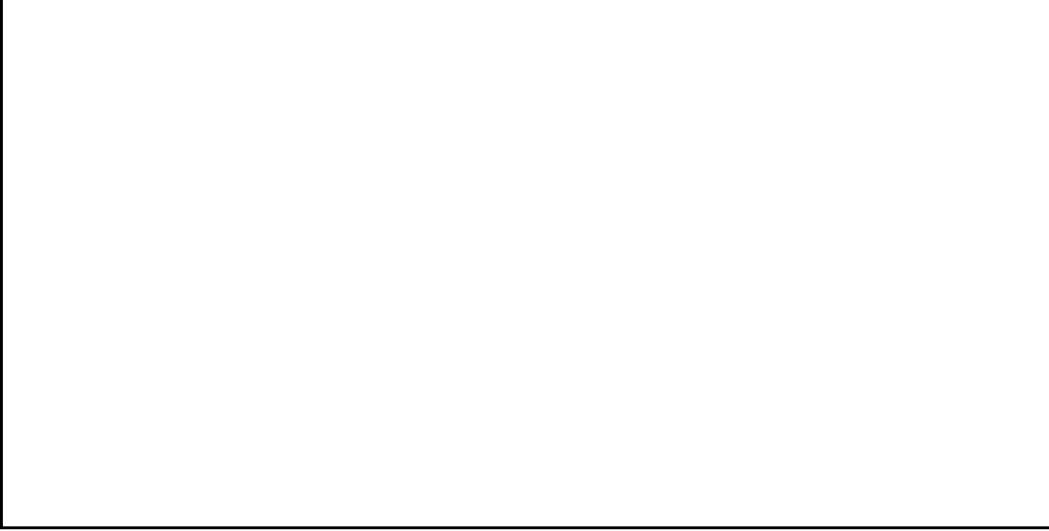
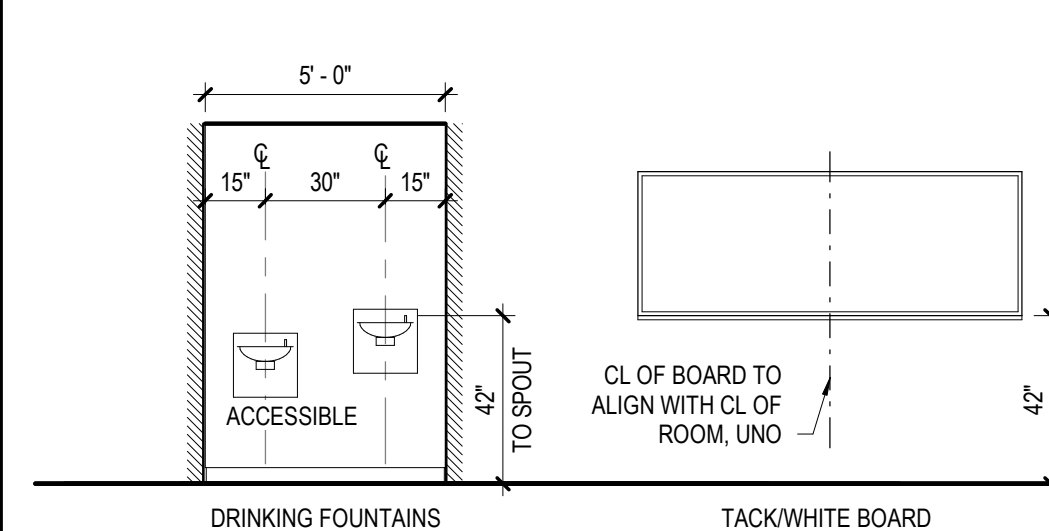
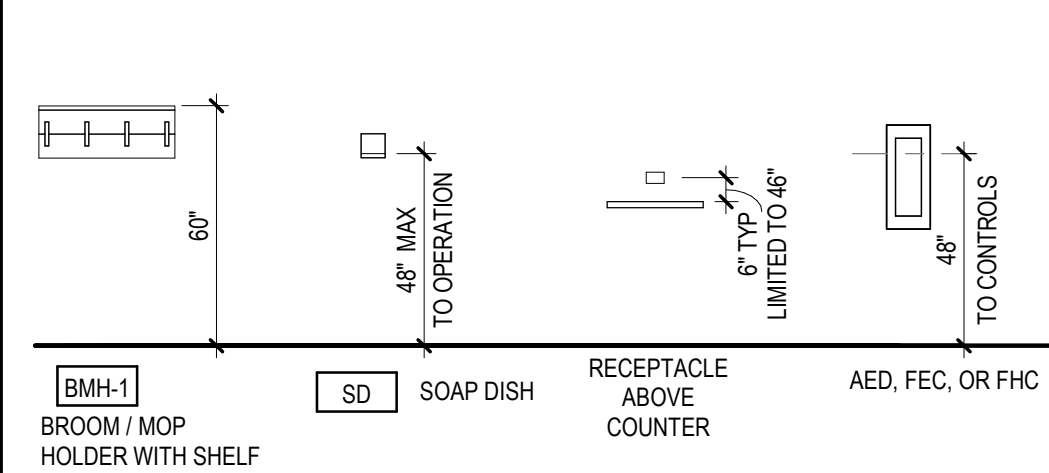
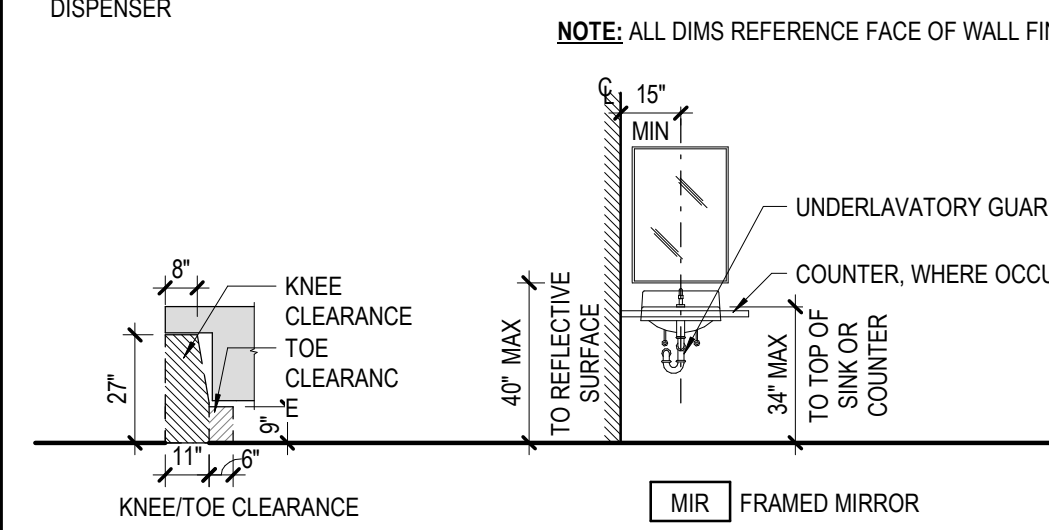
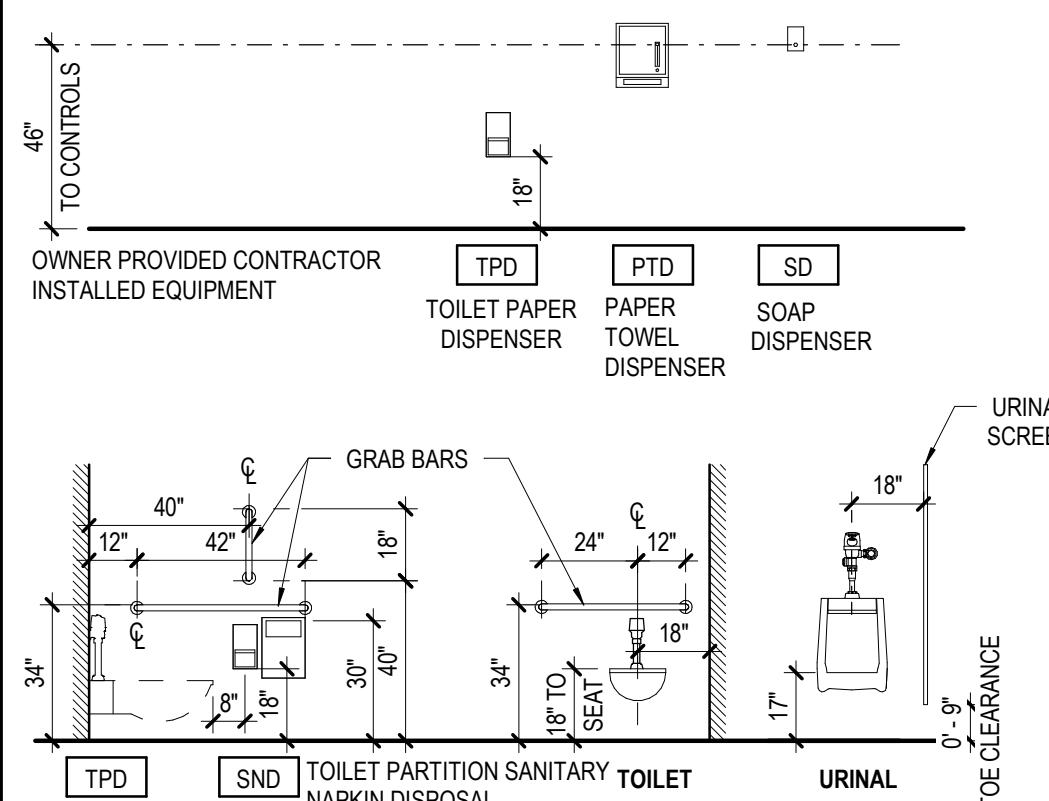


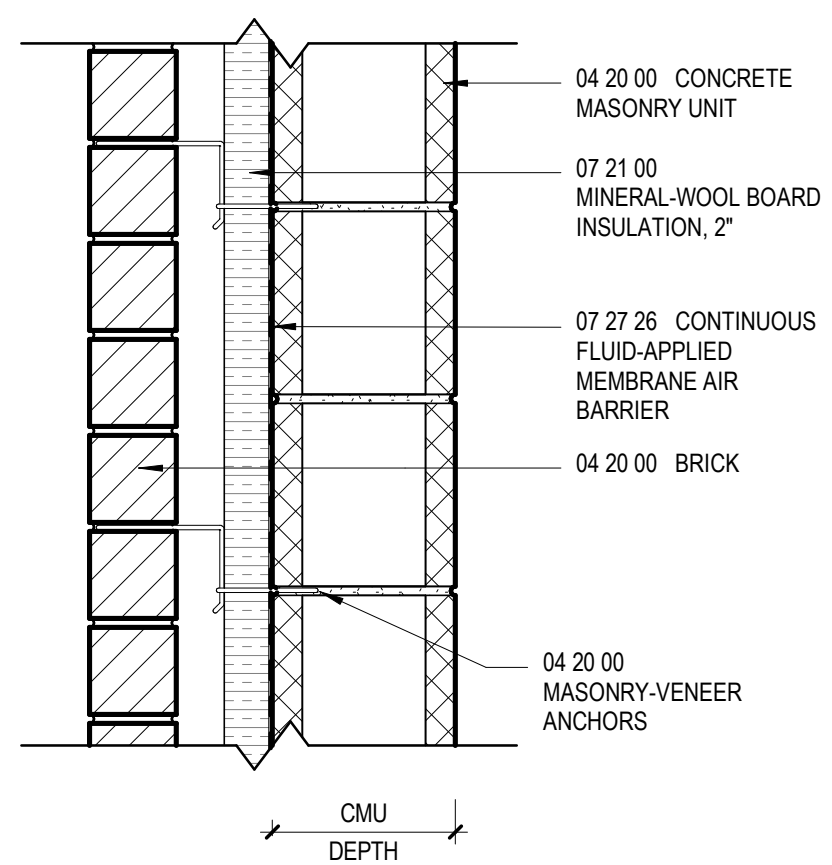
ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILE
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
APPROX	APPROXIMATE
ARCH	ARCHITECT(URAL), ARCHITECT
BLDG	BUILDING
CFICI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
CFIOI	CONTRACTOR FURNISHED, OWNER INSTALLED
CFMF	COLD-FORMED METAL FRAMING
CG	CORNER GUARD
CIP	CAST-IN-PLACE CONCRETE
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLR	CLEAR
cm	CENTIMETER
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
COORD	COORDINATE
DBL	DOUBLE
DEG	DEGREE
DEMO	DEMOLISH, DEMOLITION
DIA	DIAMETER
DIM	DIMENSION
DISP	DISPENSER
DIS	DOWNSPOUT
DWG	DRAWING
E	EAST
EA	EACH
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EDS	EDGE OF SLAB
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EXIST	EXISTING
EXT	EXTERIOR
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FACE
FHC	FIRE HOSE CABINET
FIN	FINISHED
FLR	FLOOR
FP	FIRE PROTECTION FIREPROOF
FRTW	FIRE RETARDANT TREATED WOOD
FT	FOOT (FEET)
FTG	FOOTING
FURN	FURNISH, FURNITURE
GAGE	GAGE
GALV	GALVANIZED
GFRG	GLASS FIBER REINFORCED CONCRETE
GFRG	GLASS FIBER REINFORCED GYPSUM
GL	GLASS
GLU LAM	GLUED LAMINATED WOOD
GYP BD	GYPSUM BOARD
GYP PLAS	GYPSUM PLASTER
H	HIGH
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HIGH POINT
HT	HEIGHT
HVAC	HEATING, VENTILATION, AIR CONDITIONING
ID	INSIDE DIAMETER
INSUL	INSULATION
INT	INTERIOR
L	LONG LENGTH
LAM	LAMINATE(D)
LF	LINEAR FOOT, (FEET)
LP	LOW POINT
LVR	LOUVER
m	METER
MAX	MAXIMUM
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
mm	MILLIMETER
MO	MASONRY OPENING
MTL	METAL
N	NORTH
NIC	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFICI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFIOI	OWNER FURNISHED, OWNER INSTALLED
OPH	OPPOSITE HAND
PCC	PRE-CAST CONCRETE
PERF	PERFORATED
PLAM	PLASTIC LAMINATE
PLBG	PLUMBING
PNT	PAINT
PREFAB	PREFABRICATED(D)
PROJ	PROJECT
PROP	PROPERTY
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
QTY	QUANTITY
R	RADIUS, RISER
RCP	REFLECTED CEILING PLAN
RD	ROUGH OPENING
REIN	REINFORCE, REINFORCING
REQ(D)	REQUIRED, REQUIRED
REV	REVISION
RM	ROOM
RO	ROUGH OPENING
S	SOUTH
SCHED	SCHEDULE
SECT	SECTION
SF	SQUARE FOOT(FEET)
SIM	SIMILAR
SPEC	SPECIFICATION
SST	STAINLESS STEEL
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STRUCT	STRUCTURAL
T	TREAD
TI	TOP OF
T&G	TONGUE & GROOVE
TEMP	TEMPORARY
THK	THICK
TYP	TYPICAL
U	HEAT TRANSFER COEFFICIENT
UL	UNDERWRITERS' LABORATORIES
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
VIF	VERIFY IN FIELD
W	WEST
WI	WITH
WO	WITHOUT
WD	WOOD
WWF	WELDED WIRE FABRIC
WWM	WELDED WIRE MESH
X	BY

MOUNTING DIMENSIONS

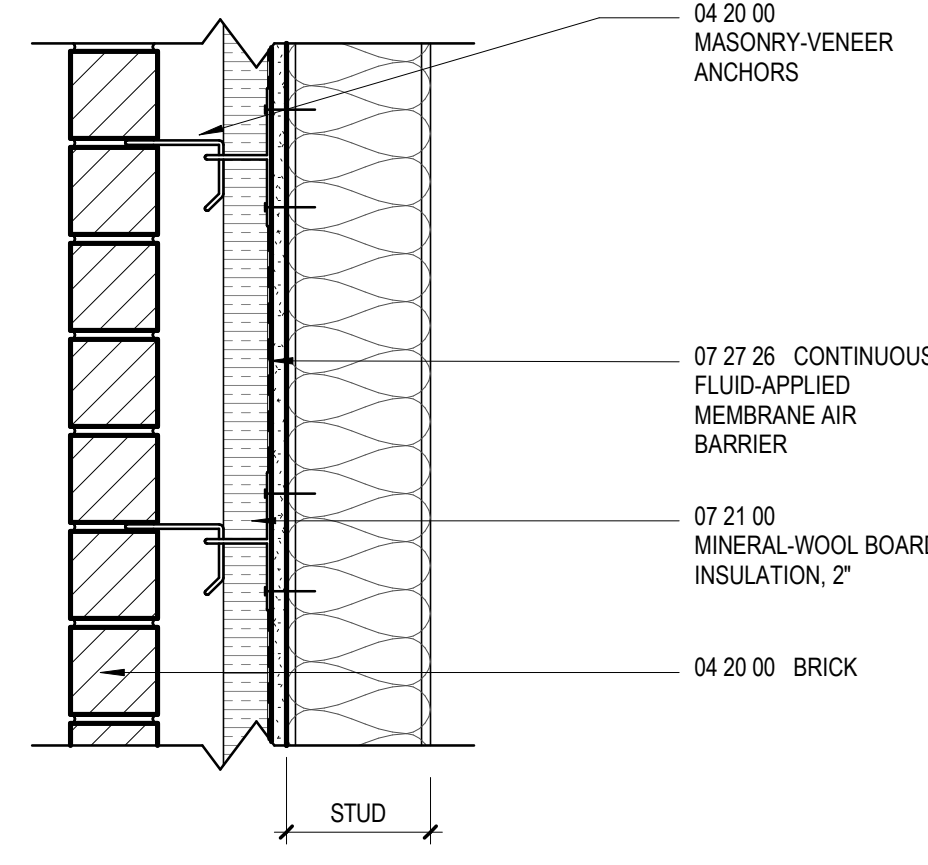
MOUNTING INFORMATION SHOWN HERE IS COMPLIANT WITH REQUIREMENTS OF ICC A117.1-2009 AND 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN





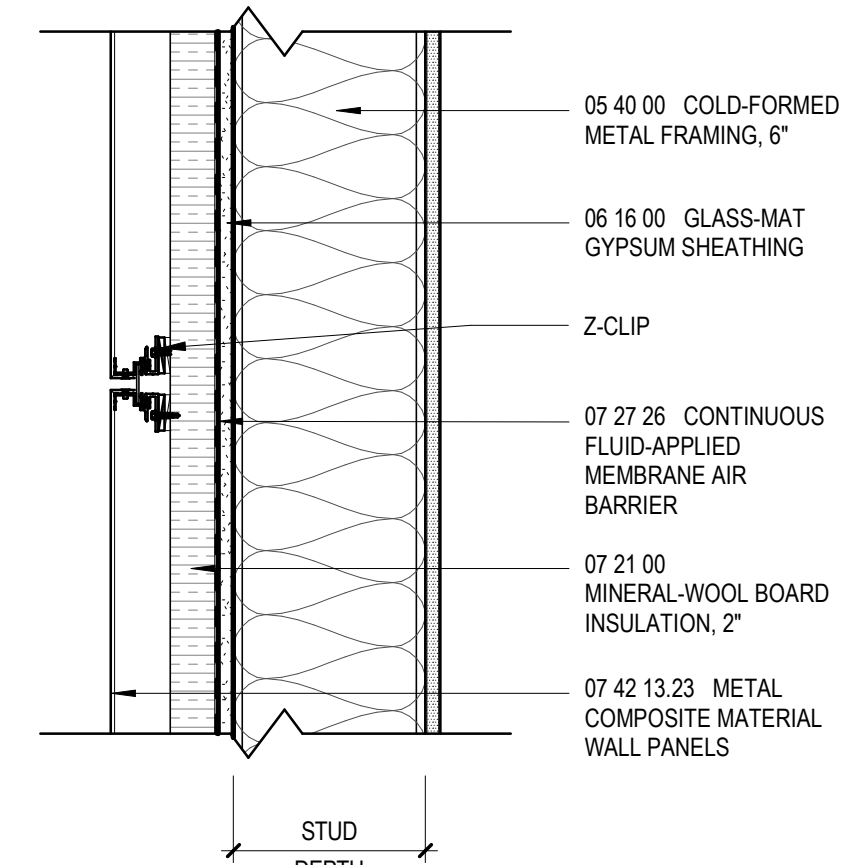
EW-1 BRICK ON CMU - NFR

NOMINAL CMU SIZE	ACTUAL CMU SIZE	OVERALL SIZE
8"	7 5/8"	1' - 3 1/4"
12"	11 5/8"	1' - 7 1/4"



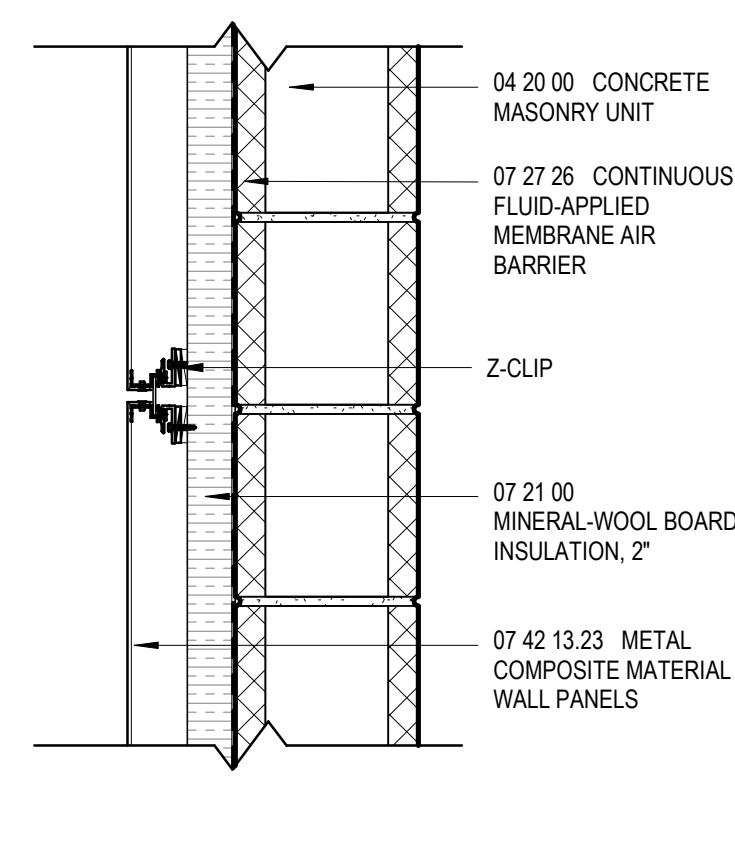
EW-2 BRICK ON 6" STUD - NFR

NOMINAL STUD SIZE	ACTUAL STUD SIZE	OVERALL SIZE
6"	6"	1' - 3"



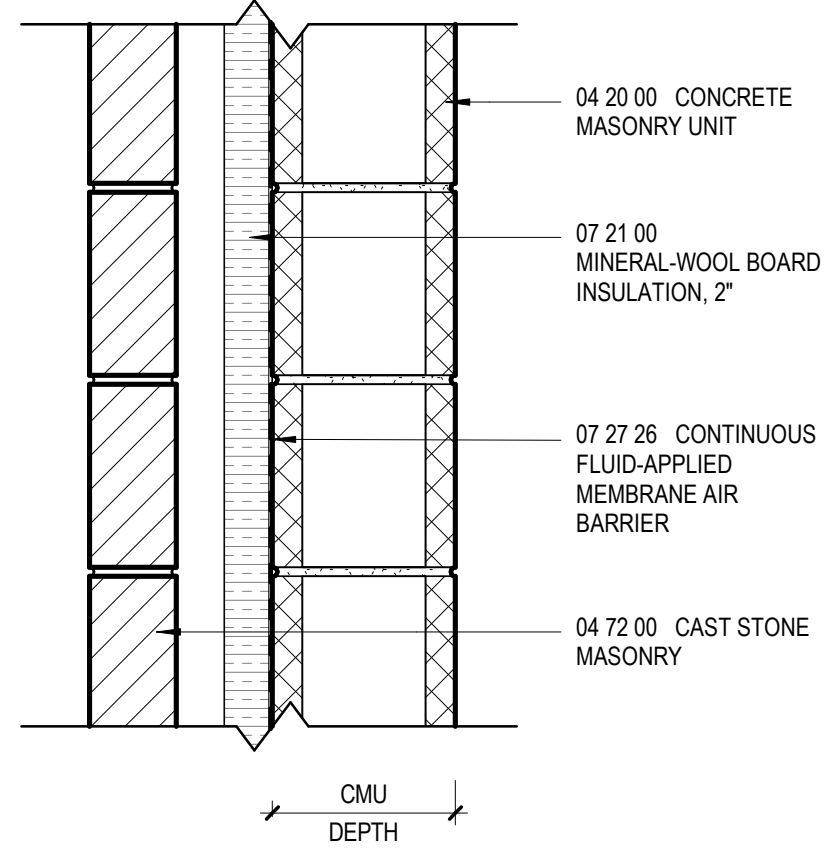
EW-4 METAL PANEL ON 8" STUD

NOMINAL STUD SIZE	ACTUAL STUD SIZE	OVERALL SIZE
8"	8"	1' - 1 3/4"



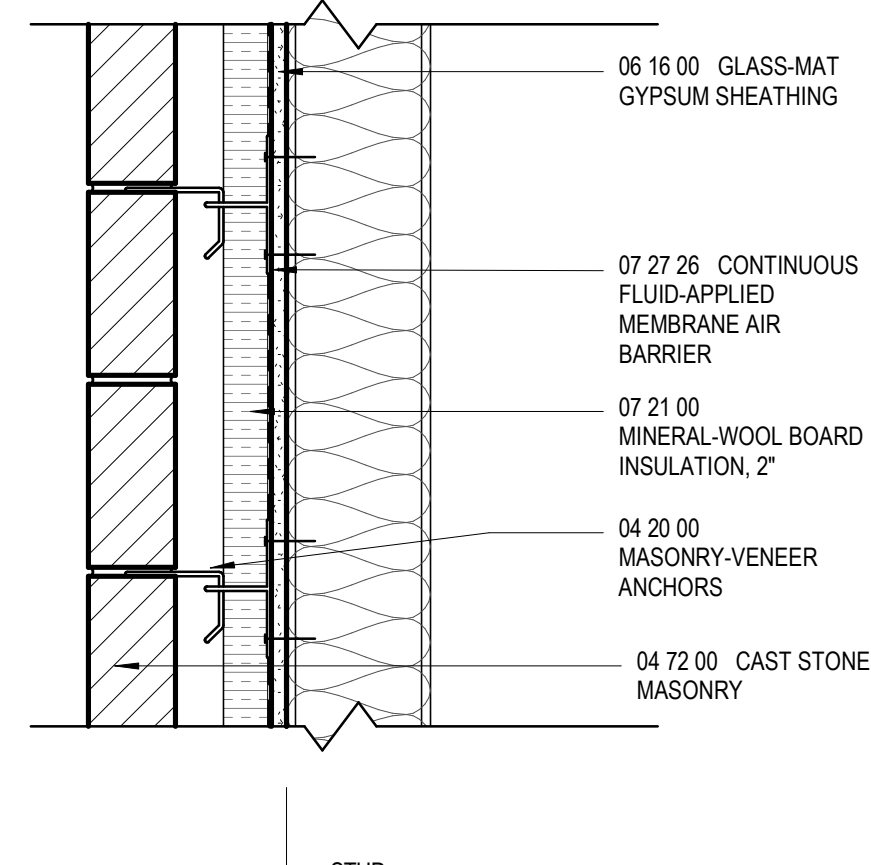
EW-5 METAL PANEL ON 8" CMU

NOMINAL CMU SIZE	ACTUAL CMU SIZE	OVERALL SIZE
8"	7 5/8"	1' - 0 1/8"



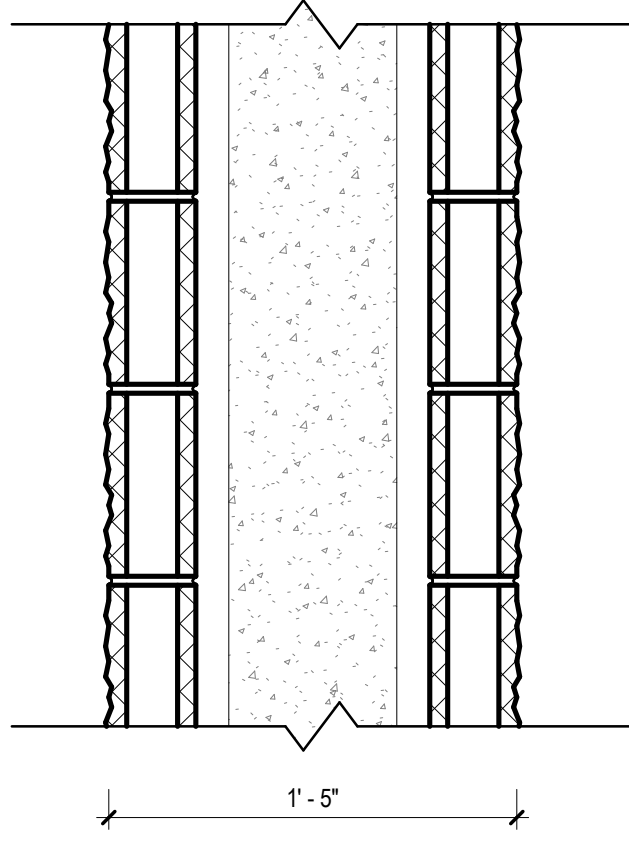
EW-6 CAST STONE ON CMU - NFR

NOMINAL CMU SIZE	ACTUAL CMU SIZE	OVERALL SIZE
8"	7 5/8"	1' - 3 1/4"
12"	11 5/8"	1' - 7 1/4"



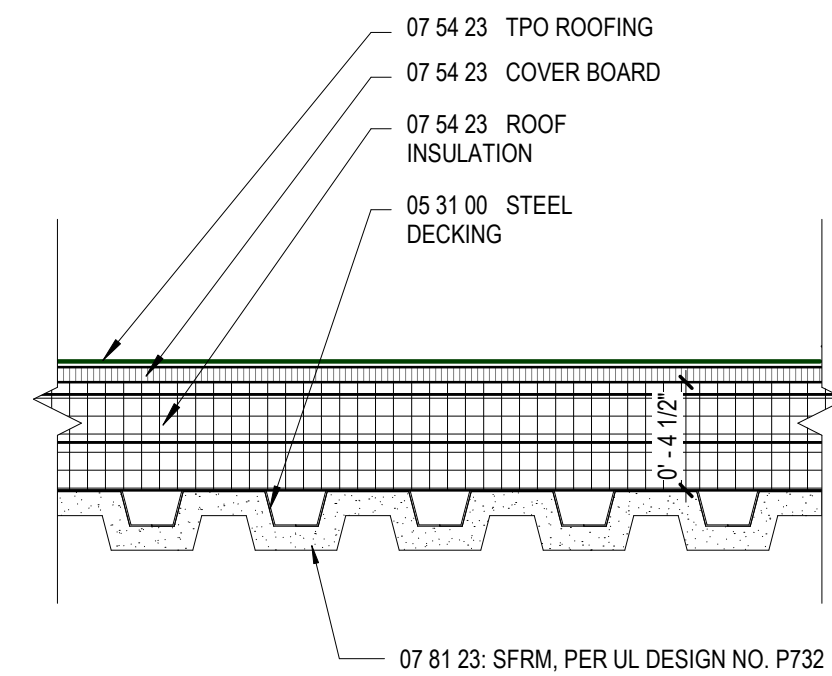
EW-7 CAST STONE ON 6" STUD - NFR

NOMINAL STUD SIZE	ACTUAL STUD SIZE	OVERALL SIZE
6"	6"	1' - 3"



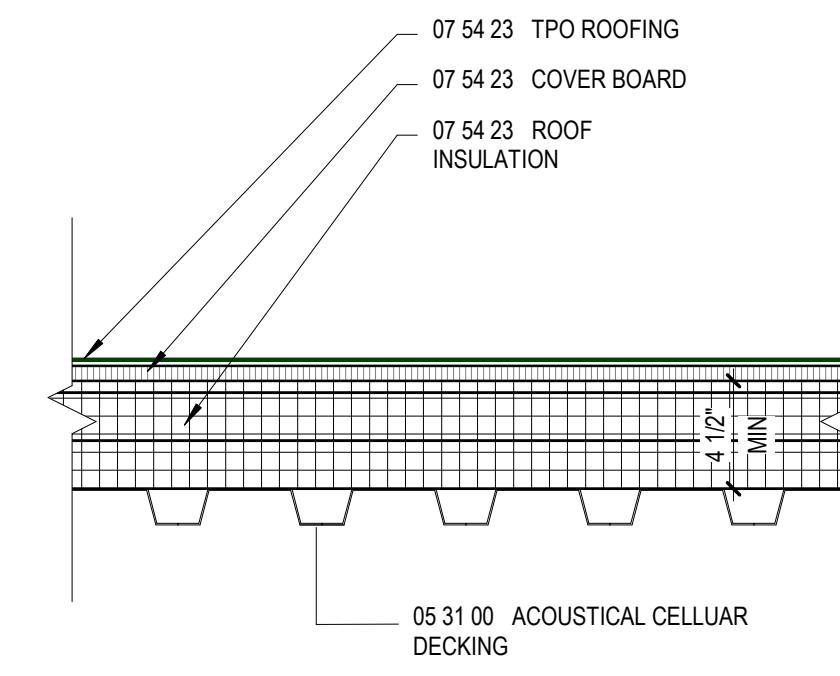
EW-8 SPLIT FACE CMU ON CAST IN PLACE CONCRETE RETAINING WALL - SEE STRUCTURAL AND CIVIL DRAWINGS

NOMINAL CMU SIZE	ACTUAL CMU SIZE	OVERALL SIZE
4"	3 5/8"	1' - 5"



RF-1 THERMOPLASTIC POLYOLEFIN (TPO) ROOFING ASSEMBLY
RE: SEE STRUCTURAL FOR ADDITIONAL INFORMATION

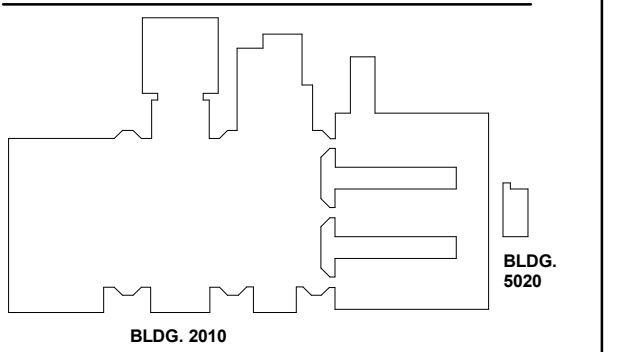
NOMINAL CMU SIZE	ACTUAL CMU SIZE	OVERALL SIZE



RF-2 THERMOPLASTIC POLYOLEFIN (TPO) ROOFING ASSEMBLY (ACOUSTICAL CELLULAR DECK)
RE: SEE STRUCTURAL FOR ADDITIONAL INFORMATION





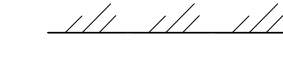
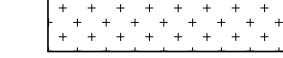





NOMINAL CMU SIZE	ACTUAL CMU SIZE	OVERALL SIZE

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23
Job Number	801873.000
TITLE	

ARCHITECTURAL SITE PLAN LEGEND

-  NEW CONCRETE SIDEWALK OR PAVING
-  EXISTING PARKING TO REMAIN
-  EXISTING BUILDING CONSTRUCTION: SOLID MASONRY, BRICK-VENEER
-  NEW BUILDING FOOTPRINT
-  NEW ASPHALT PAVING
-  NEWLY SODDED OR LANDSCAPED AREA
-  PROPERTY LINE
-  EASEMENT, BUILDING SETBACK & R.O.W.
-  FIRE LANE
-  REQUIRED ACCESSIBLE PATH
-  NEW PARKING SPACE COUNT

Perkins&Will

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
404.892.5823
www.perkinswill.com

CONSULTANTS

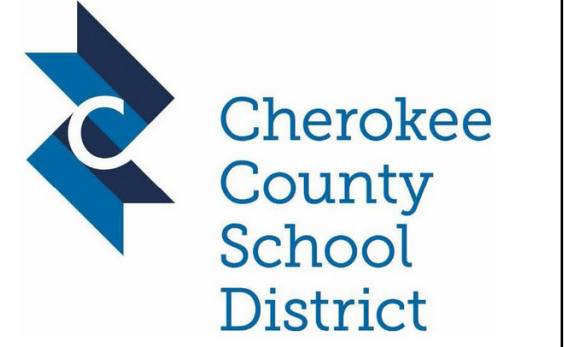
- civil**
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
- STRUCTURAL**
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
- MEP**
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
- LANDSCAPING**
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
- OWNER**
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

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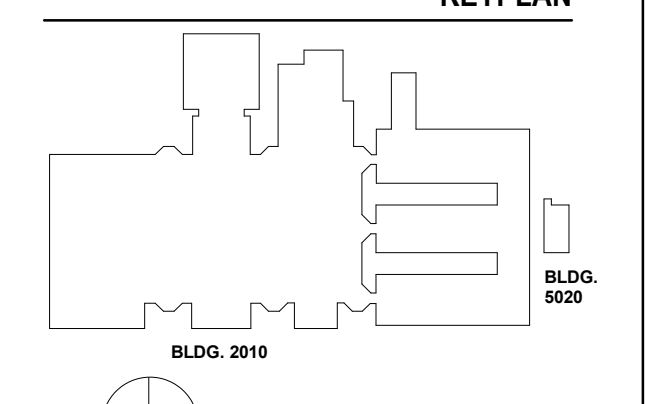
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

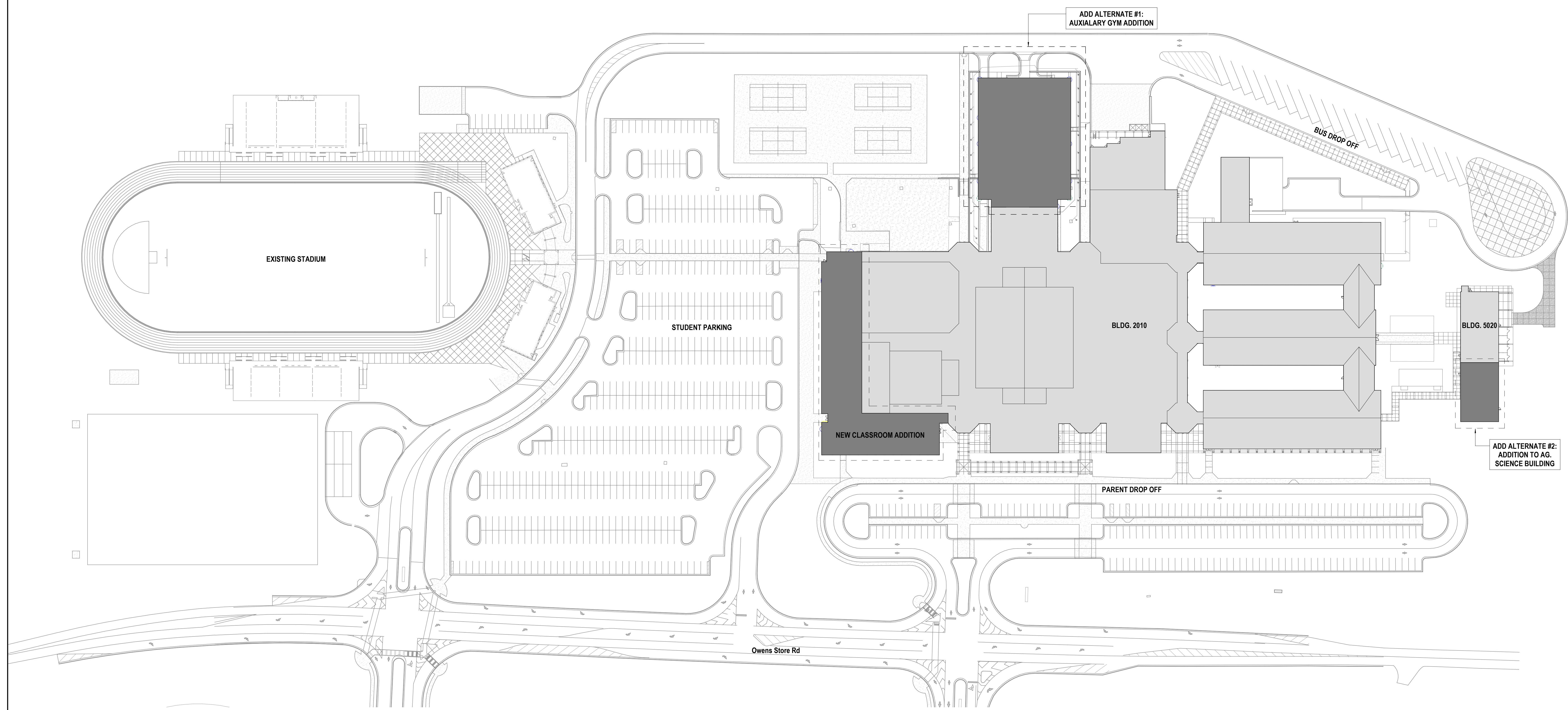
RELEASED FOR CONSTRUCTION	DATE	ISSUE
22JUNE23	22JUNE23	801873.000
Job Number		
TITLE		

ARCHITECTURAL SITE PLAN

SHEET NUMBER

A01-01

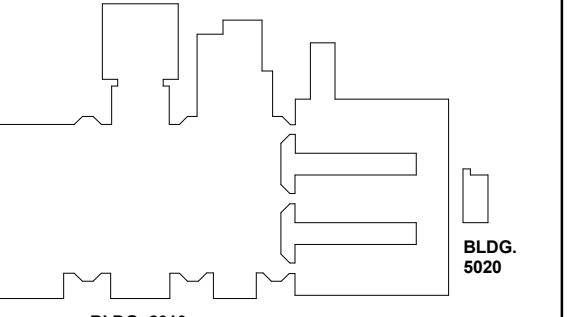
© 2021 Perkins and Will



1 LEVEL 01 SITE PLAN - FOR REFERENCE ONLY
1" = 60'-0"

6/14/2023 6:11:28 PM AutoCAD Docs\Creekview HS\ARCH1_Creekview_HS.rvt

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
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DATE	ISSUE
22JUNE23	ISSUE
801873.000	TITLE

DEMOLITION LEGEND

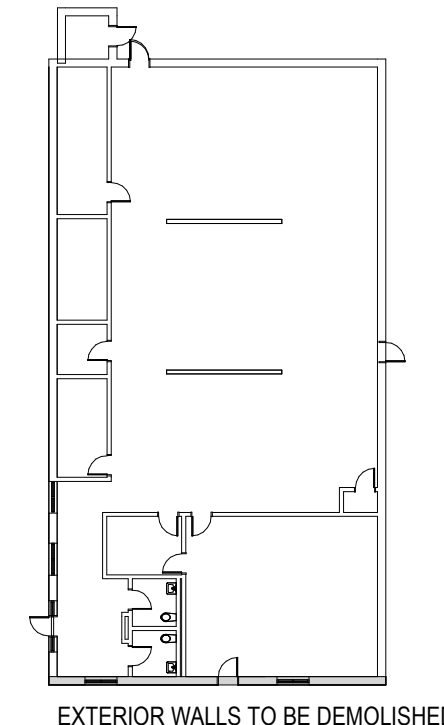
- CONSTRUCTION TO REMAIN
- CONSTRUCTION TO BE REMOVED
- HATCHED AREA INDICATES GENERAL EXTENT OF RENOVATION AREAS IN CURRENT SCOPE. MECHANICAL, ELECTRICAL AND PLUMBING WORK MAY EXTEND INTO ADJACENT AREAS TO CONNECT WITH EXISTING SYSTEMS.
- FLOOR SLAB TO BE REMOVED WITHIN AREA INDICATED
- REMOVE AND REPLACE ACT CEILINGS AS NEEDED FOR MECHANICAL, ELECTRICAL AND PLUMBING WORK. RE-MECHANICAL
- FLOOR AND WALL FINISHES ONLY, TO BE REMOVED WITHIN AREA INDICATED
- AREA OUT OF ARCHITECTURAL SCOPE BUT REFER TO MEP AND STRUCTURAL DEMOLITION DOCUMENTS FOR ADDITIONAL WORK IF REQUIRED

DEMOLITION NOTES BY NUMBER

DEMOLITION GENERAL NOTES

1. CONSTRUCT TEMPORARY PARTITIONS AS REQUIRED BY PHASING TO MINIMIZE THE SPREAD OF DUST AND NOISE.
2. THESE DRAWINGS HAVE BEEN DEVELOPED FROM EXISTING DRAWINGS WHICH MAY NOT REFLECT ACTUAL FIELD CONDITIONS. VERIFY THESE DRAWINGS WITH EXISTING FIELD CONDITIONS AND NOTIFY THE ARCHITECT IMMEDIATELY OF INCONSISTENCIES BETWEEN THEM AND ACTUAL CONDITIONS BEFORE PROCEEDING WITH CONSTRUCTION.
3. REPAIR ANY DAMAGED FIRE-RATED ASSEMBLIES TO THEIR ORIGINAL SPECIFICATION, UNO.
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6. COORDINATE WITH THE OWNER ANY ITEMS TO BE STORED AND/OR RELOCATED.
7. SEE CIVIL, MECHANICAL, PLUMBING, AND/OR ELECTRICAL DRAWINGS FOR DEMOLITION OF UTILITIES.
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16. SCHEDULE ALL DEMOLITION WITH THE OWNER.
17. SALVAGE AND REINSTALL WALKWAY CANOPY AT PRE-ENGINEERED METAL BUILDING

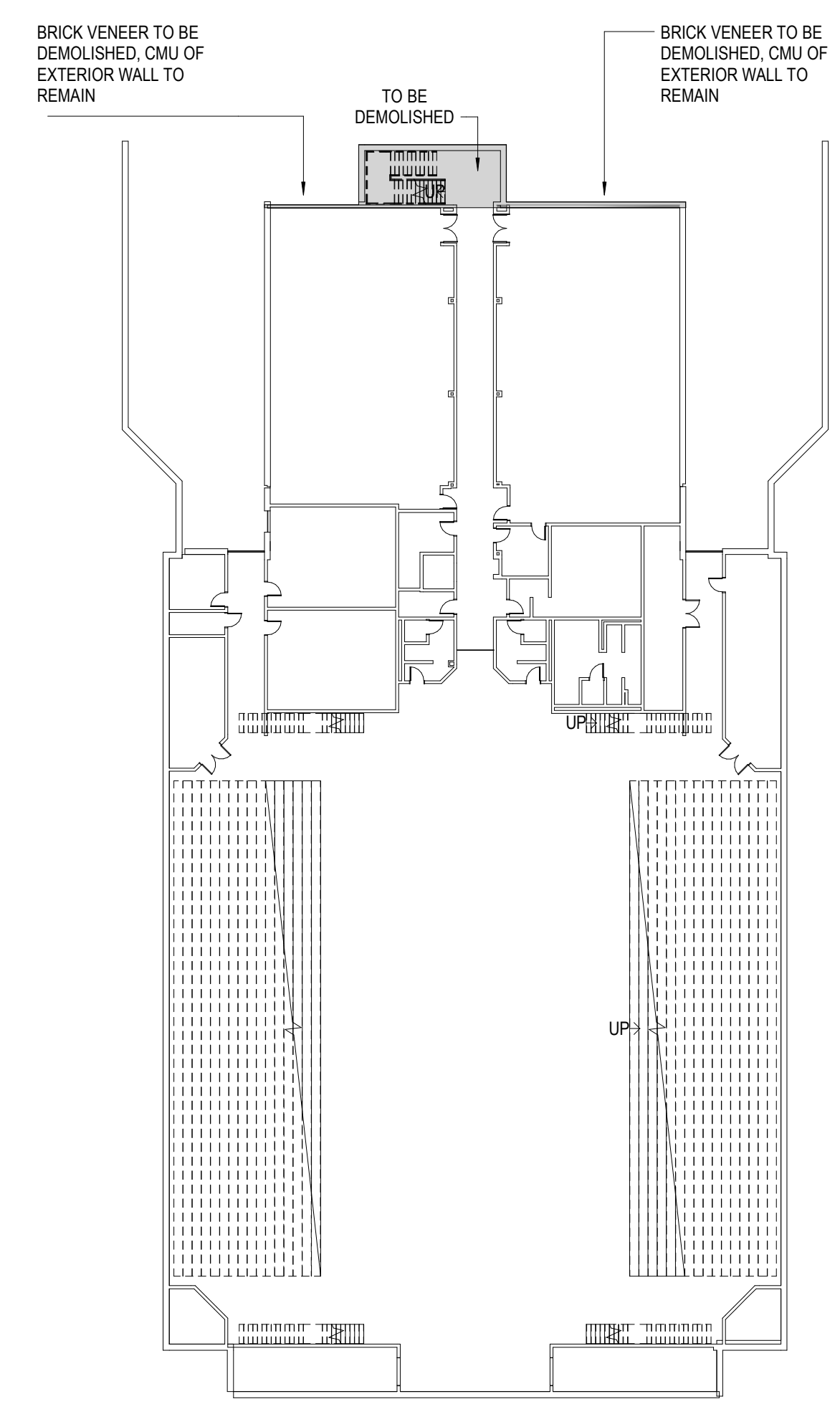
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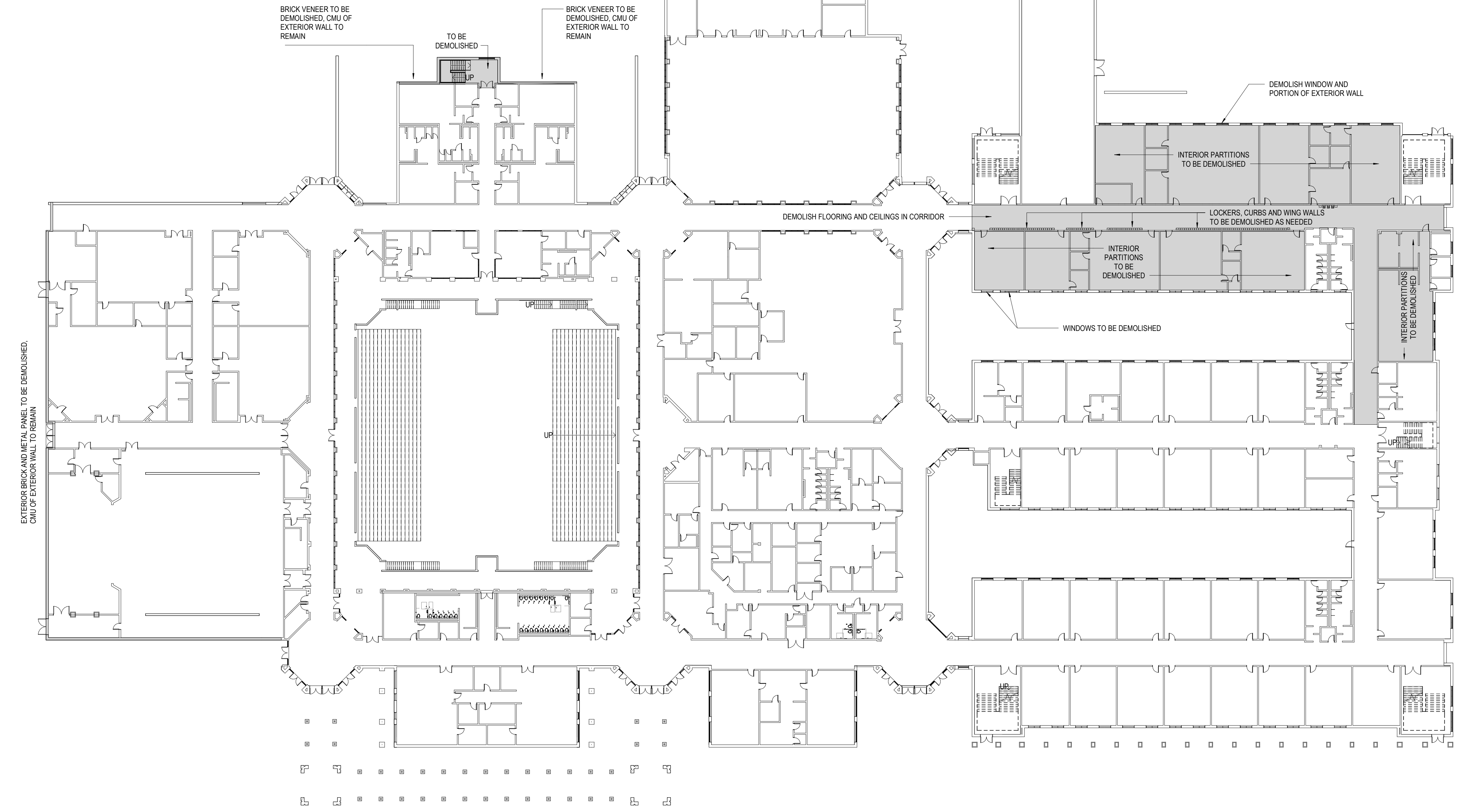
2 DEMOLITION PLAN - LEVEL 01 AG BUILDING
1" = 30'-0"



4 DEMOLITION ELEVATION - SOUTH
3/32" = 1'-0"



3 DEMOLITION PLAN - LEVEL 00
1" = 30'-0"









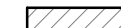
1 DEMOLITION PLAN - LEVEL 01
1" = 30'-0"

CONSULTANTS

- CIVIL**
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
- MEP**
Matheson-Ball & Associates
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- OWNER**
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114




GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

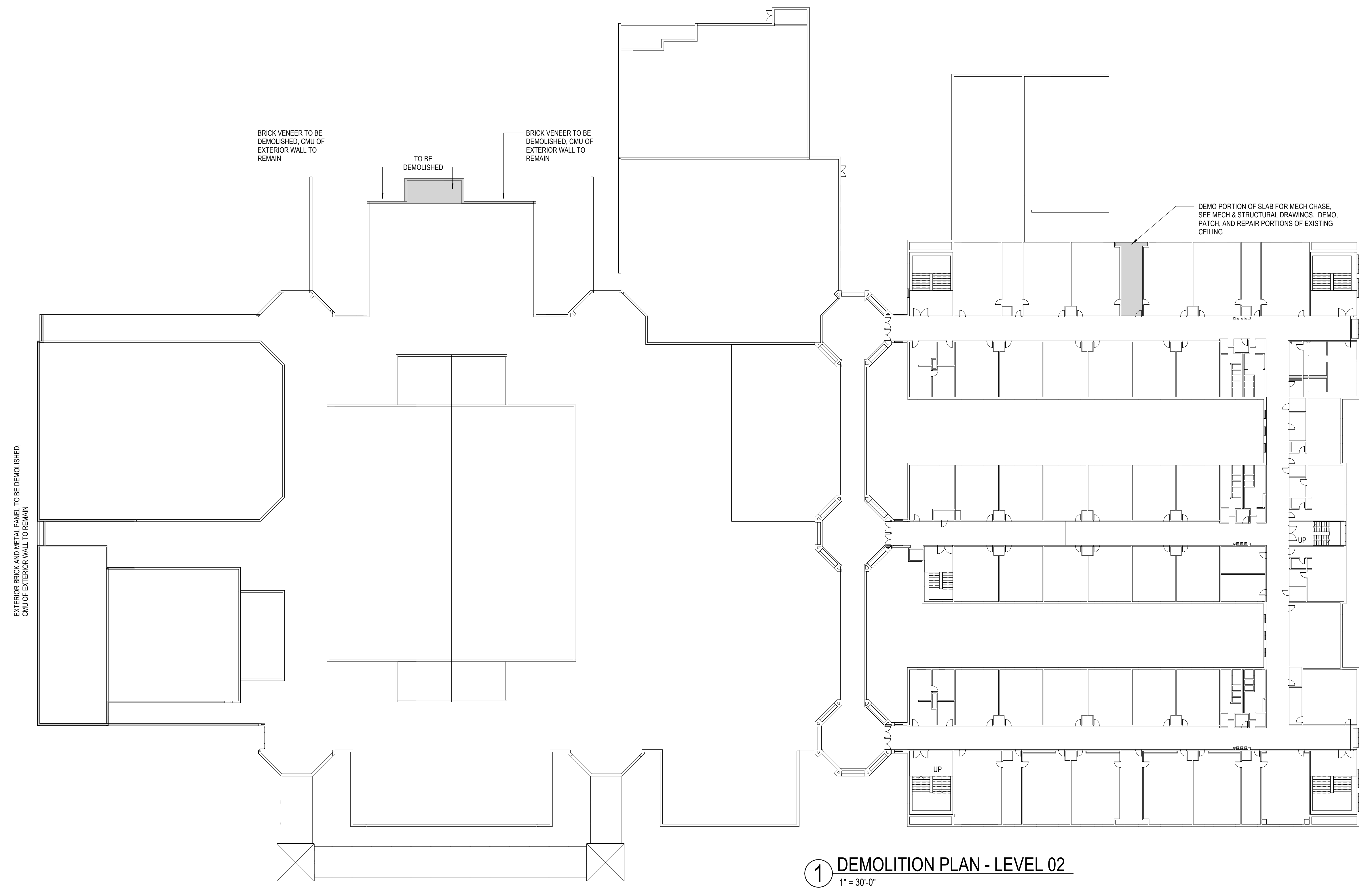
DEMOLITION LEGEND

-  CONSTRUCTION TO REMAIN
-  CONSTRUCTION TO BE REMOVED
-  HATCHED AREA INDICATES GENERAL EXTENT OF RENOVATION AREAS IN CURRENT SCOPE. MECHANICAL, ELECTRICAL AND PLUMBING WORK MAY EXTEND INTO ADJACENT AREAS TO CONNECT WITH EXISTING SYSTEMS.
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 16. SCHEDULE ALL DEMOLITION WITH THE OWNER.
-  SALVAGE AND REINSTALL WALKWAY CANOPY AT PRE-ENGINEERED METAL.
   INDICATES SHEET KEYNOTE ON PLAN

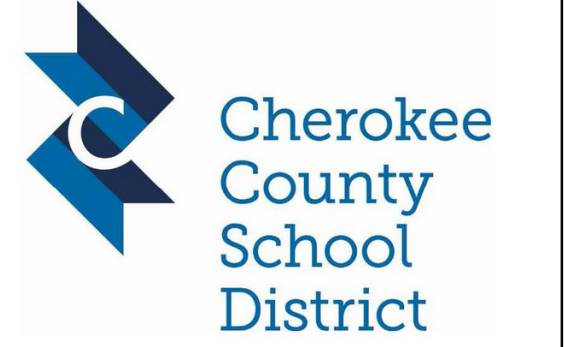


1 DEMOLITION PLAN - LEVEL 02
1" = 30'-0"



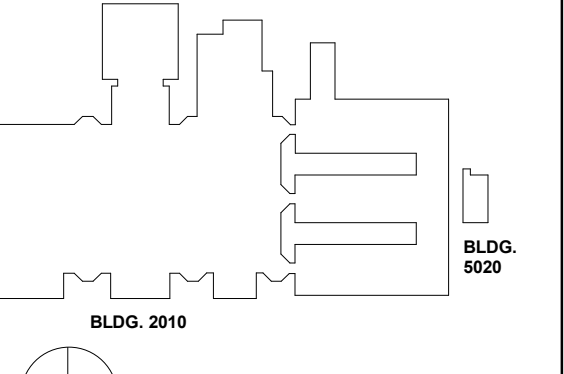
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUNE23

Job Number 801873.000
TITLE

DEMOLITION PLAN - LEVEL 02

SHEET NUMBER

A04-02

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

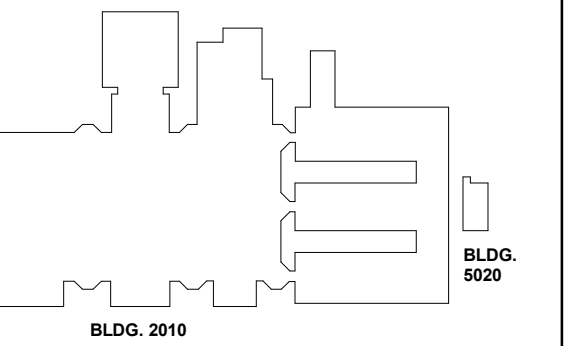
CREEKVIEW HS - ADDITION AND RENOVATIONS

8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	

Job Number 801873.000

TITLE

DEMOLITION REFLECTED CEILING PLAN-LEVEL 00 & 01

SHEET NUMBER

22JUNE23

801873.000

801873.000

801873.000

801873.000

801873.000

801873.000

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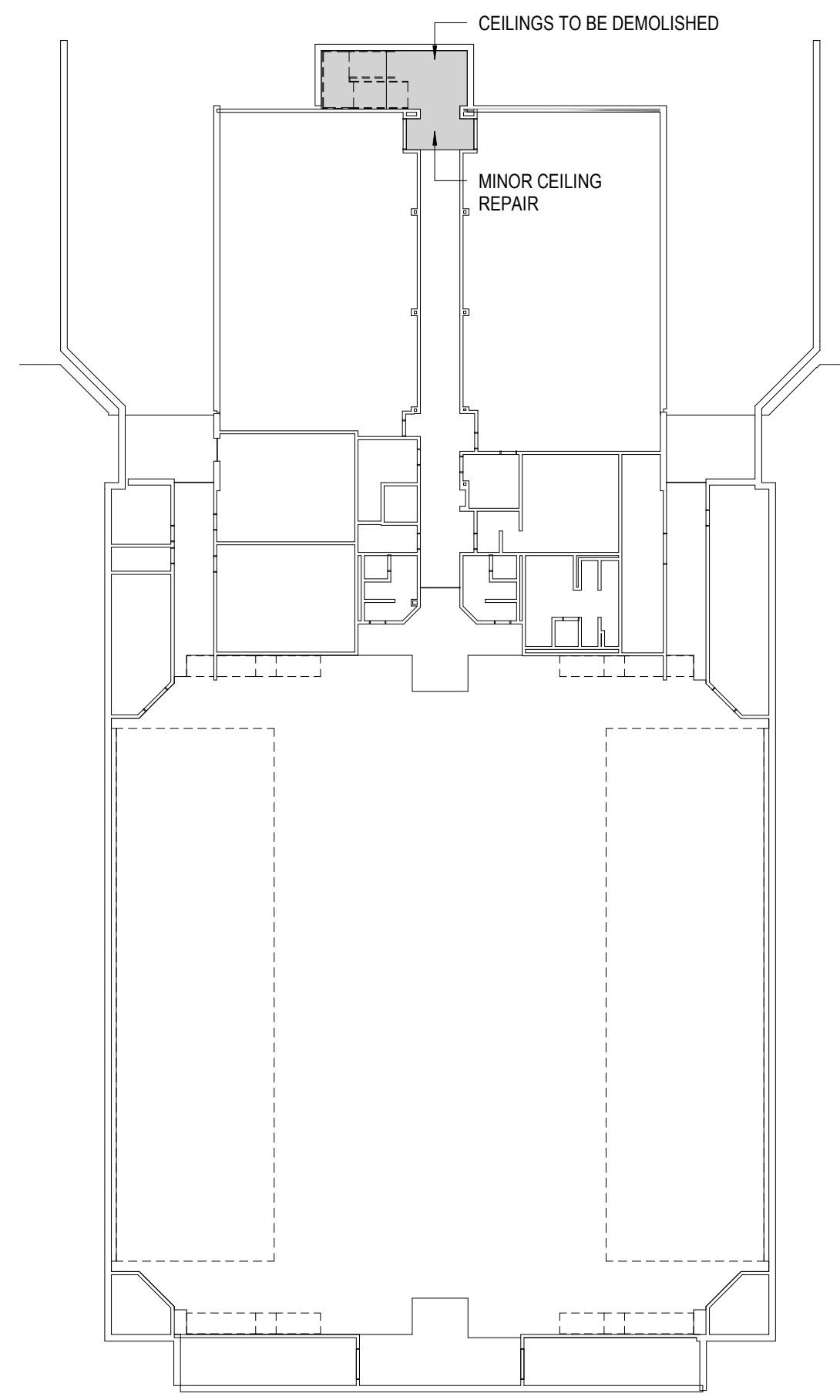
DEMOLITION LEGEND

- CONSTRUCTION TO REMAIN
- - - - CONSTRUCTION TO BE REMOVED
- ▨ HATCHED AREA INDICATES GENERAL EXTENT OF RENOVATION AREAS IN CURRENT SCOPE. MECHANICAL, ELECTRICAL AND PLUMBING WORK MAY EXTEND INTO ADJACENT AREAS TO CONNECT WITH EXISTING SYSTEMS.
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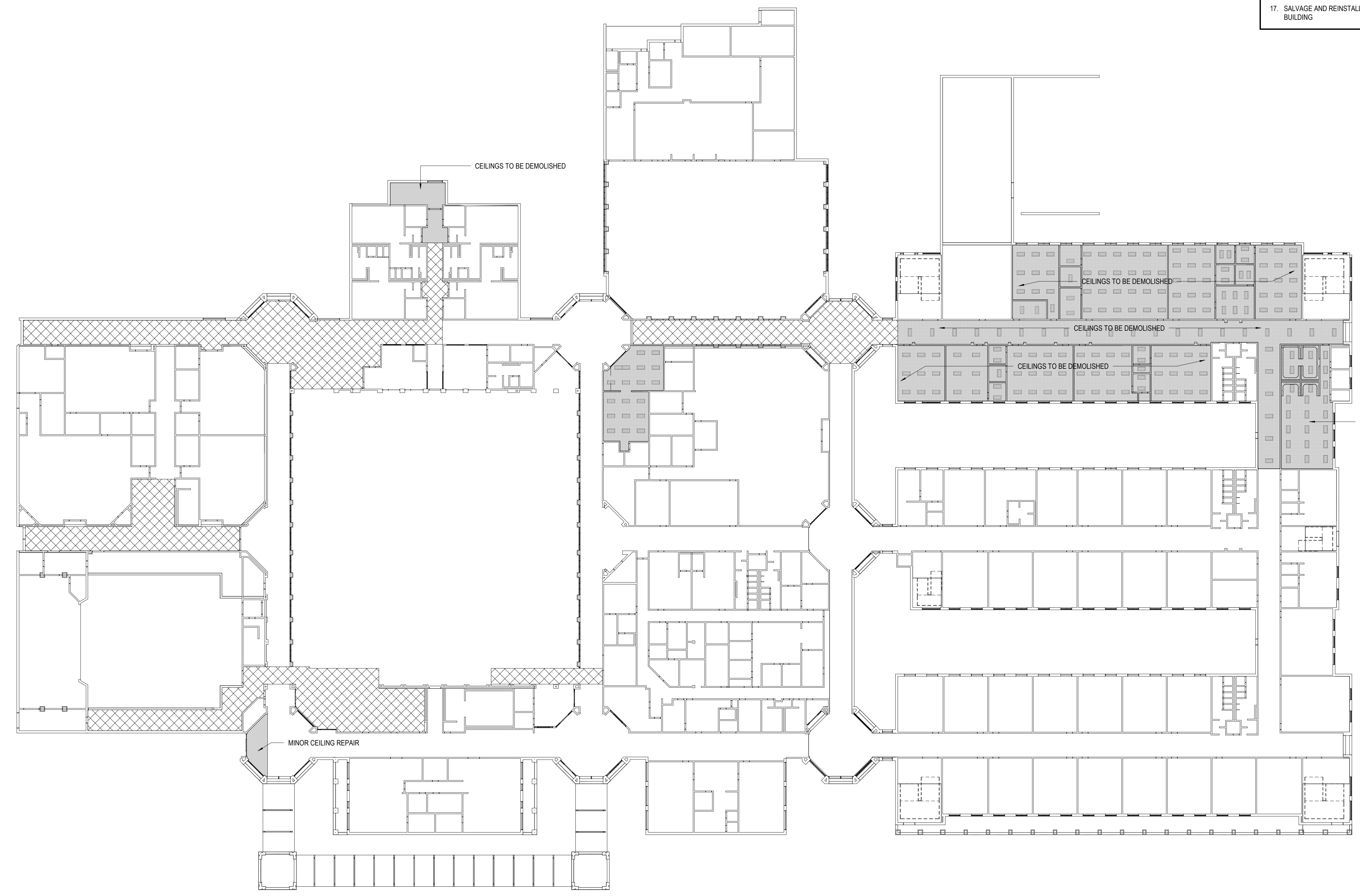
DEMOLITION NOTES BY NUMBER

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2 LEVEL 00-DEMOLITION RCP
1" = 30'-0"



1 LEVEL 01- DEMOLITION RCP
1" = 30'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

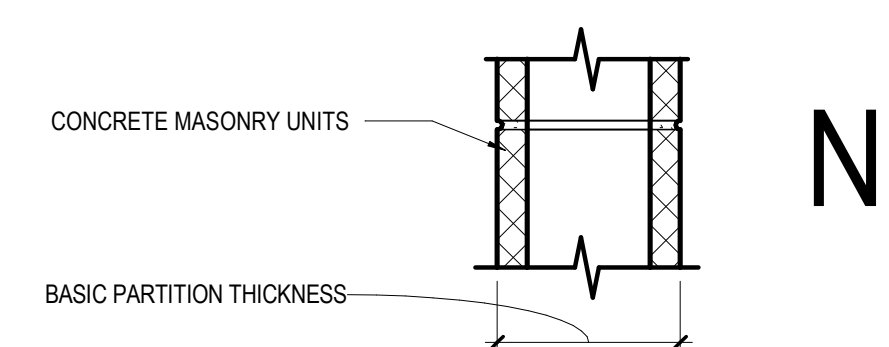
FLOOR PLAN GENERAL NOTES

- INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS: G01-00 THROUGH G01-02, AND A61-01
- ALL PARTITIONS ARE TYPE "N" UNLESS NOTED OTHERWISE, REFER TO SHEET A61-01 FOR ADDITIONAL PARTITION TYPES
- PARTITION DIMENSIONS ARE TO FACE OF CMU UNLESS NOTED OTHERWISE.
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
- STUDENT AND TEACHER DESKS OUT OF SCOPE UNLESS OTHERWISE NOTED
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

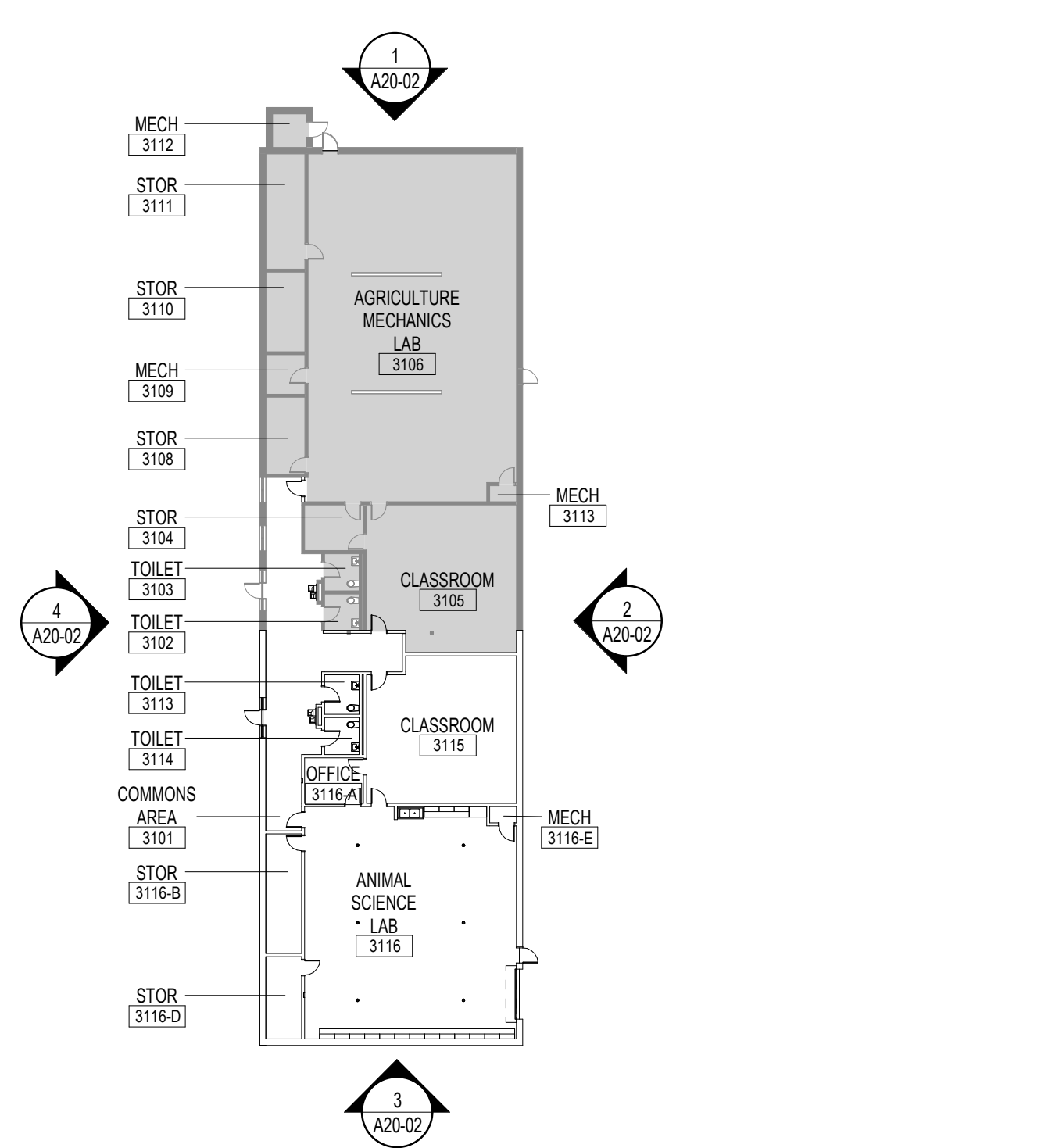
FLOOR PLAN LEGEND

- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

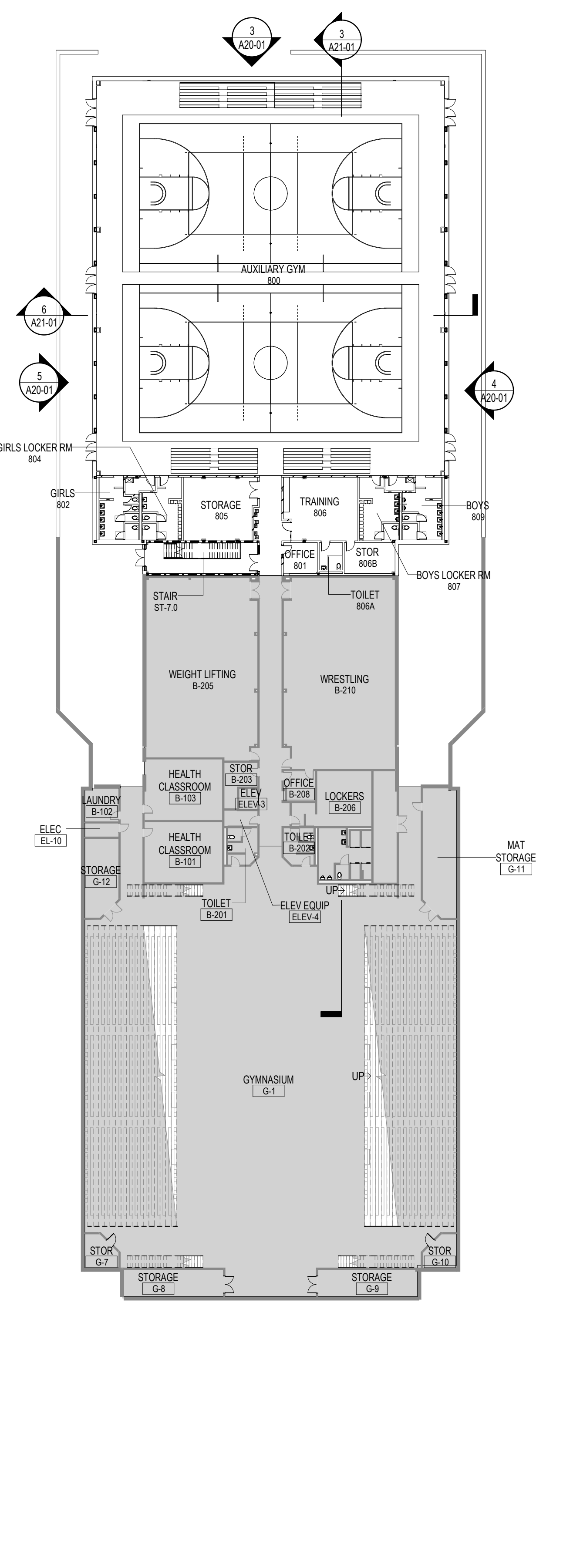
- <<< Indicates Sheet Keynote on Plan
- 1 ALIGN CENTERLINE PARTITION WITH CENTERLINE OF WINDOW MULLION
- 2 ALIGN WITH PARTITION FACE OF FINISH



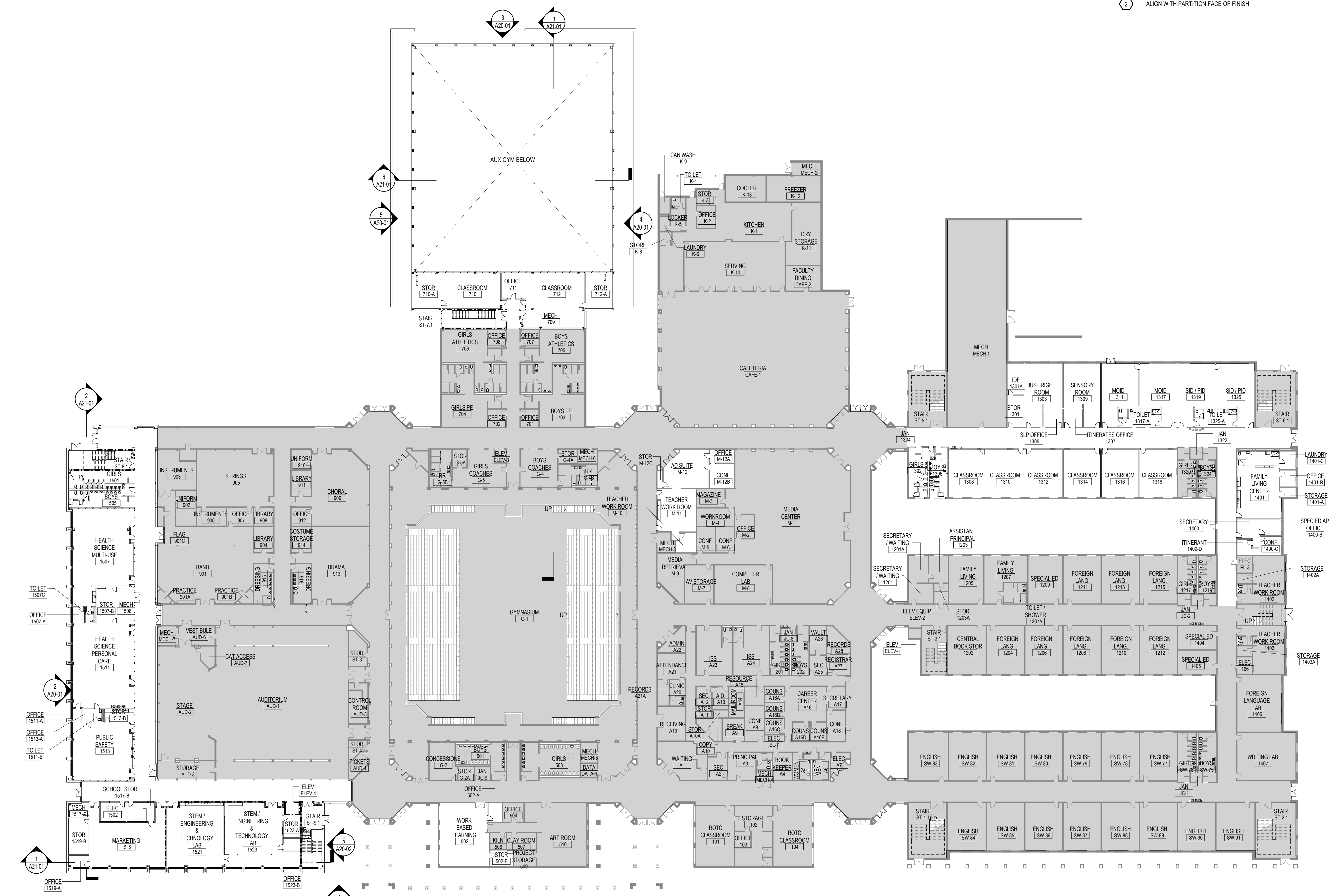
	N2	N3	N4	N5	N6	N7
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N2)	(N3)	(N4)	(N5)	(N6)	(N7)
1-HR RATED CMU TO STRUCTURE ABOVE	(N21)	(N31)	(N41)	(N51)	(N61)	(N71)
2-HR RATED CMU TO STRUCTURE ABOVE	(N22)	(N32)	(N42)	(N52)	(N62)	(N72)
3-HR RATED CMU TO STRUCTURE ABOVE	(N23)	(N33)	(N43)	(N53)	(N63)	(N73)
4-HR RATED CMU TO STRUCTURE ABOVE	(N24)	(N34)	(N44)	(N54)	(N64)	(N74)
NON-FIRE RATED CMU TO ABOVE CEILING	(N25)	(N35)	(N45)	(N55)	(N65)	(N75)
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)	(N36)	(N46)	(N56)	(N66)	(N76)
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27)	(N37)	(N47)	(N57)	(N67)	(N77)
BASIC PARTITION THICKNESS	3 5/8"	5 5/8"	7 5/8"	9 5/8"	11 5/8"	
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"	
ACOUSTICAL INSULATION						
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U906 (182 HR)	UL DESIGN U905 (182 HR)	UL DESIGN U905 (182 HR)	UL DESIGN U905 (182 HR)	UL DESIGN U904 (3 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION						



3 AG BUILDING FLOOR PLAN - LEVEL 01
1" = 30'-0"



2 OVERALL FLOOR PLAN - LEVEL 00
1" = 30'-0"



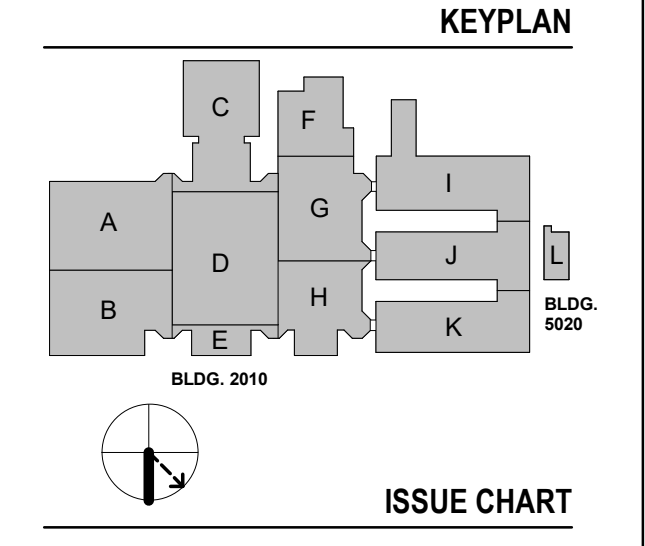
1 OVERALL FLOOR PLAN - LEVEL 01
1" = 30'-0"



PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115



ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUNE23
Job Number 801873.000
TITLE

OVERALL FLOOR PLAN - LEVEL 00 & 01

SHEET NUMBER

A10-01

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

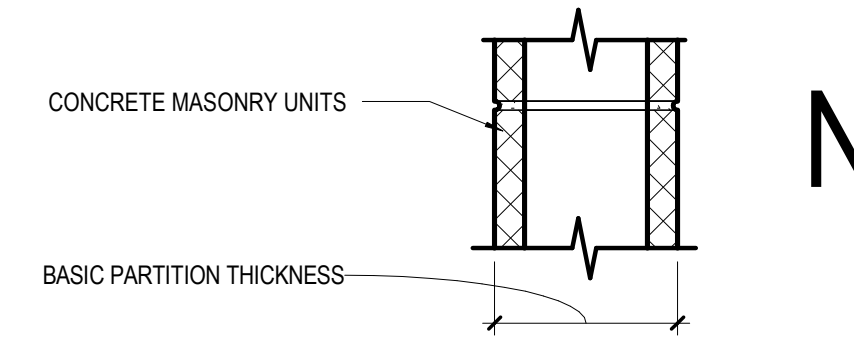
FLOOR PLAN
GENERAL NOTES

- INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS: G01-00 THROUGH G01-02, AND A61-01
- ALL PARTITIONS ARE TYPE "N" UNLESS NOTED OTHERWISE, REFER TO SHEET A61-01 FOR ADDITIONAL PARTITION TYPES
- PARTITION DIMENSIONS ARE TO FACE OF CMU UNLESS NOTED OTHERWISE.
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
- STUDENT AND TEACHER DESKS OUT OF SCOPE UNLESS OTHERWISE NOTED
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

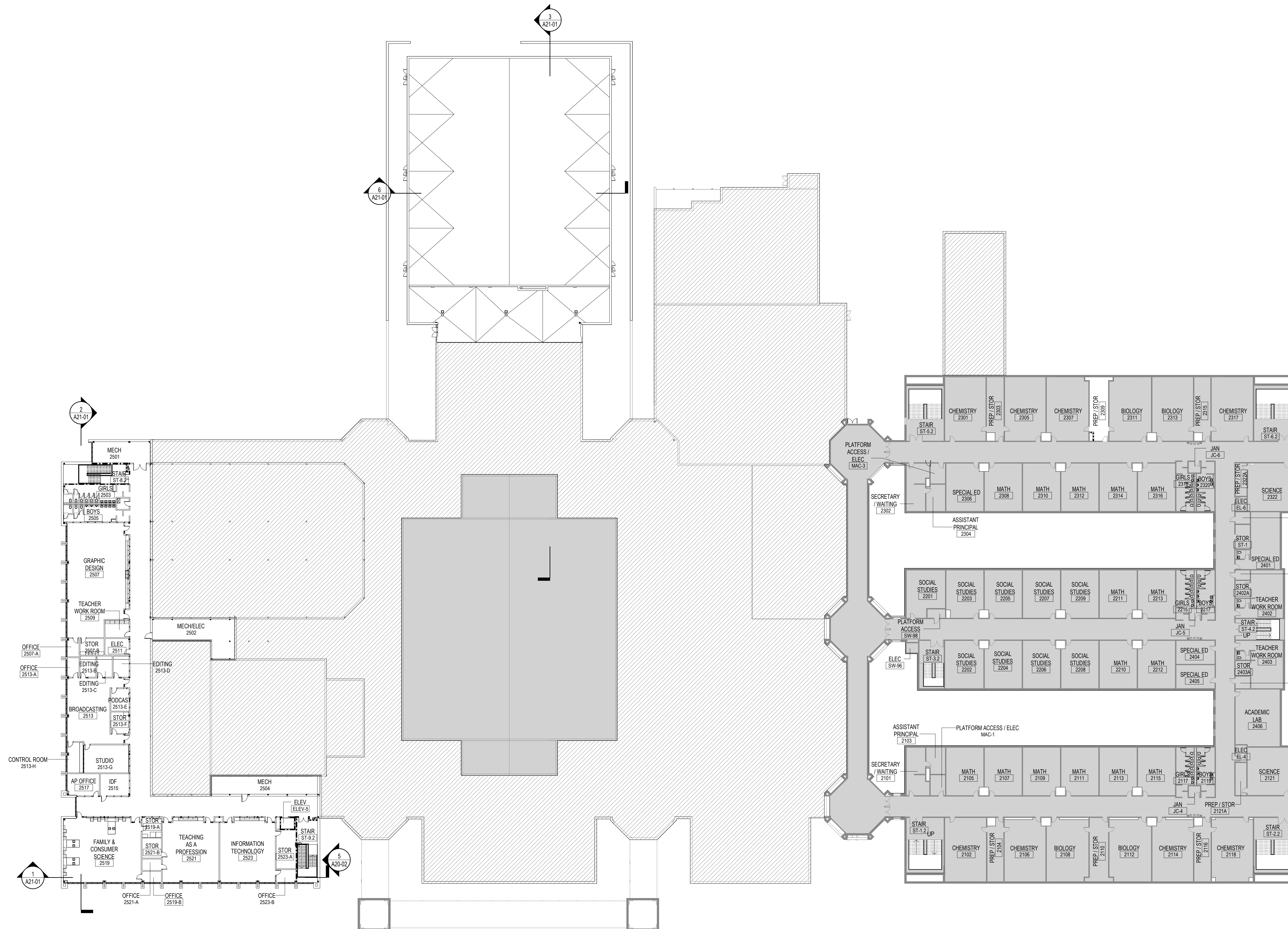
FLOOR PLAN LEGEND

- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

- <<< Indicates Sheet Keynote on Plan
- 1 ALIGN CENTERLINE PARTITION WITH CENTERLINE OF WINDOW MULLION
- 2 ALIGN WITH PARTITION FACE OF FINISH



	N2	N3	N4	N5	N6	N7
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20)	(N30)	(N40)	(N50)	(N60)	(N70)
1-HR RATED CMU TO STRUCTURE ABOVE	(N21)	(N31)	(N41)	(N51)	(N61)	(N71)
2-HR RATED CMU TO STRUCTURE ABOVE	(N22)	(N32)	(N42)	(N52)	(N62)	(N72)
3-HR RATED CMU TO STRUCTURE ABOVE	(N23)	(N33)	(N43)	(N53)	(N63)	(N73)
4-HR RATED CMU TO STRUCTURE ABOVE	(N24)	(N34)	(N44)	(N54)	(N64)	(N74)
NON-FIRE RATED CMU TO 8' ABOVE CEILING	(N25)	(N35)	(N45)	(N55)	(N65)	(N75)
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)	(N36)	(N46)	(N56)	(N66)	(N76)
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27)	(N37)	(N47)	(N57)	(N67)	(N77)
BASIC PARTITION THICKNESS	3 5/8"	5 5/8"	7 5/8"	9 5/8"	11 5/8"	
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"	
ACOUSTICAL INSULATION						
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U906 (182 HR)	UL DESIGN U905 (182 HR)	UL DESIGN U905 (182 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U901 (4 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION						



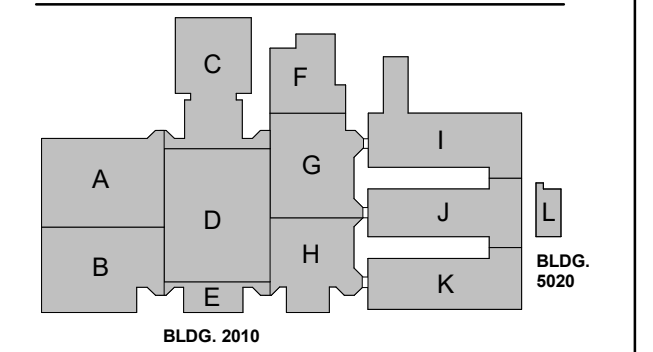
PROJECT

CREEKVIEW HS -
ADDITION AND
RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY
BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
Job Number 801873.000		
TITLE		

OVERALL FLOOR
PLAN - LEVEL 02

SHEET NUMBER

A10-02

RELEASED FOR CONSTRUCTION 22JUNE23

1 OVERALL FLOOR PLAN-LEVEL 02
1" = 30'-0"

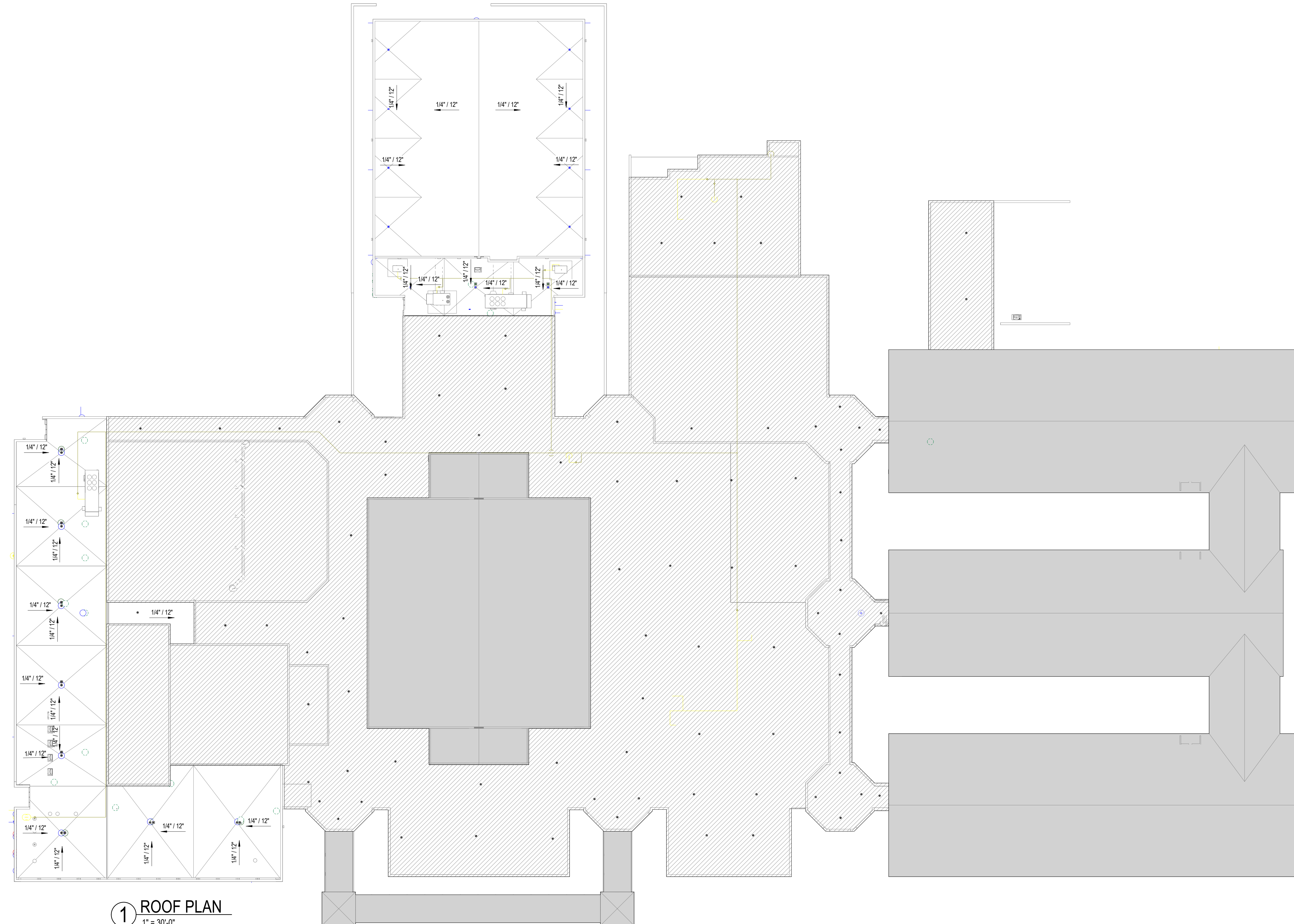
ROOF PLAN GENERAL NOTES

1. REFER TO STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL FOR LOCATIONS OF OTHER ITEMS ON THE ROOF SURFACE.
2. PAINT EXPOSED ROOF MOUNTED EQUIPMENT, PIPING, ETC., EXCEPT THOSE ITEMS WHICH ARE PREFINISHED OR STAINLESS STEEL. COLOR AS SELECTED BY ARCHITECT.
3. REFER TO PLUMBING DRAWINGS FOR ROOF DRAIN SIZES.
4. EXTERIOR SHEATHING AT AND ABOVE ROOFS TO BE PARAPET SHEATHING.
5. REFER TO A32-06 FOR TYPICAL ROOF DETAILS.
6. FOR EXISTING ROOF REPLACEMENT, REFER TO EXISTING BUILDING DRAWINGS FOR INFORMATION ON ROOF DRAIN LOCATIONS AND TAPERED INSULATION SLOPES.

ROOF PLAN LEGEND

- ROOF/OVERFLOW DRAIN
- DOWN SPOUT
- ROOF WALK PADS
- SLOPE** SLOPE 1/4" PER FOOT UNLESS NOTED OTHERWISE.
- HP** HIGH POINT AT TOP OF INSULATION
- LP** LOW POINT AT TOP OF INSULATION
- T/ PARAPET** TOP OF PARAPET
- ROOF REPLACEMENT
- OUT OF SCOPE

ROOF PLAN NOTES BY NUMBER



1 ROOF PLAN
1" = 30'-0"

Perkins&Will

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
404.892.5923
www.perkinswill.com

CONSULTANTS

- CIVIL**
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
- STRUCTURAL**
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
- MEP**
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
- LANDSCAPING**
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
- OWNER**
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



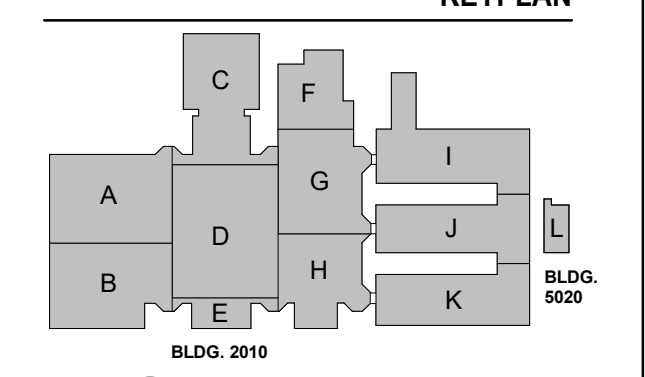
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



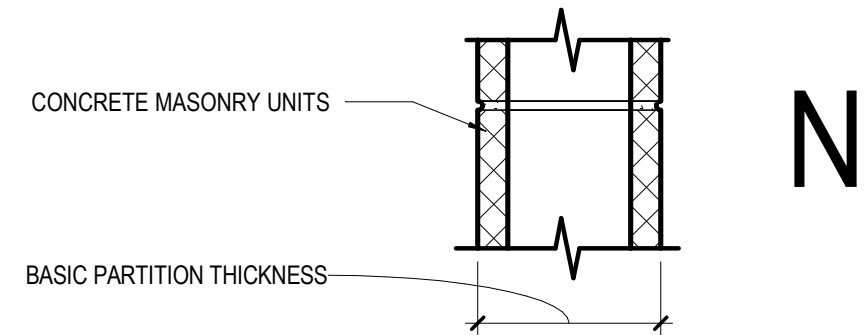
ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUN23	ISSUE	RELEASED FOR CONSTRUCTION
801873.000	ISSUE	Job Number
		TITLE

ROOF PLAN

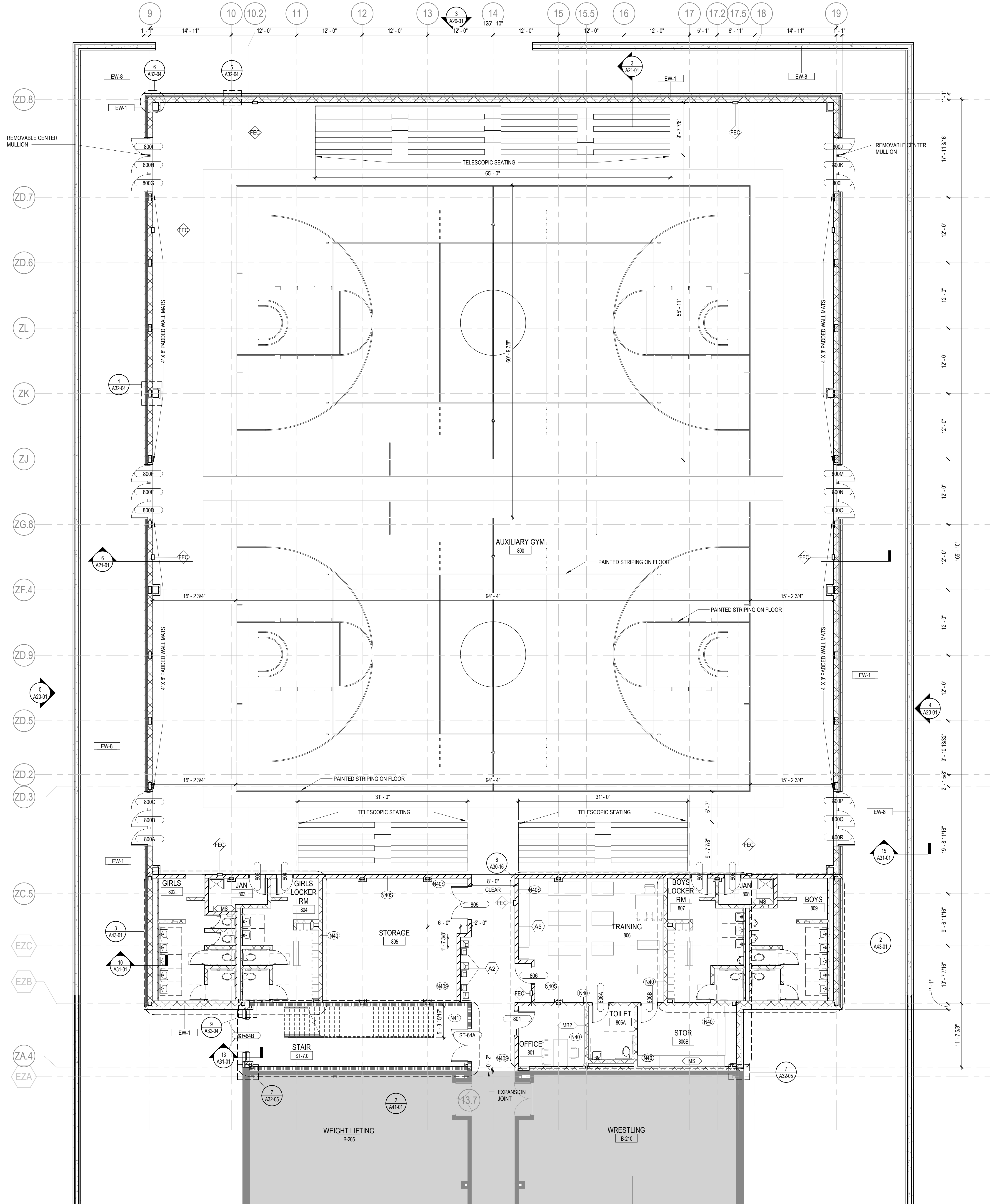
SHEET NUMBER

A10-03



	N2	N3	N4	N5	N6	N7
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20)	(N30)	(N40)	(N50)	(N60)	(N70)
1-HR RATED CMU TO STRUCTURE ABOVE	(N21)	(N31)	(N41)	(N51)	(N61)	(N71)
2-HR RATED CMU TO STRUCTURE ABOVE	(N22)	(N32)	(N42)	(N52)	(N62)	(N72)
3-HR RATED CMU TO STRUCTURE ABOVE	(N23)	(N33)	(N43)	(N53)	(N63)	(N73)
4-HR RATED CMU TO STRUCTURE ABOVE	(N24)	(N34)	(N44)	(N54)	(N64)	(N74)
NON-FIRE RATED CMU TO 6' ABOVE CEILING	(N25)	(N35)	(N45)	(N55)	(N65)	(N75)
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)	(N36)	(N46)	(N56)	(N66)	(N76)
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27)	(N37)	(N47)	(N57)	(N67)	(N77)
BASIC PARTITION THICKNESS	3.5"	5.5"	7.5"	9.5"	11.5"	
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"	
ACOUSTICAL INSULATION						
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U906 (1&2 HR)	UL DESIGN U905 (1&2 HR) U904 (3 HR) U901 (4 HR)	UL DESIGN U905 (1&2 HR) U904 (3 HR) U901 (4 HR)	UL DESIGN U905 (1&2 HR) U904 (3 HR) U901 (4 HR)	UL DESIGN U905 (1&2 HR) U904 (3 HR) U901 (4 HR)

AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION



1 LEVEL 00 - PARTIAL PLAN - AREA C
1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES

- INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS: G01-00 THROUGH G01-02, AND A61-01
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- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE
- STUDENT AND TEACHER DESKS OUT OF SCOPE UNLESS OTHERWISE NOTED
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

FLOOR PLAN LEGEND

- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

FLOOR PLAN NOTES BY NUMBER

- ALIGN CENTERLINE PARTITION WITH CENTERLINE OF WINDOW MULLION
- ALIGN WITH PARTITION FACE OF FINISH

FLOOR PLAN KEYNOTES

- A1 MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO, UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- A2 PLUMBING FIXTURE. SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID

EQUIPMENT LEGEND

- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4'x4') W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4'x4')
- AWP-1 ACOUSTICAL WALL PANEL - TECTUM
- AWP-2 ACOUSTICAL WALL PANEL - STUDIO BLANKET
- MS METAL SHELVING (12" DEEP FOR JANITOR'S CLOSETS)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-1 ELECTRIC RANGE COIL TOP
- RNG-2 GAS RANGE FLAT TOP
- RNG-3 ELECTRIC RANGE FLAT TOP
- RHD RANGE HOOD
- MVV MICROWAVE
- WSH WASHER
- DRY DRYER
- CH CHANGING TABLE (OWNER PROVIDED)
- CONT SHARPS CONTAINER
- HW HEADWALL SURFACE
- PT NO TOUCH PAPER TOWEL HOLDER
- BD HOSPITAL BED
- CD CURTAIN DIVIDER
- GS GOGGLE SANITIZER
- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M-01/02 FRAMED MIRRORS

Perkins&Will

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
404.892.5923
www.perkinswill.com

CONSULTANTS

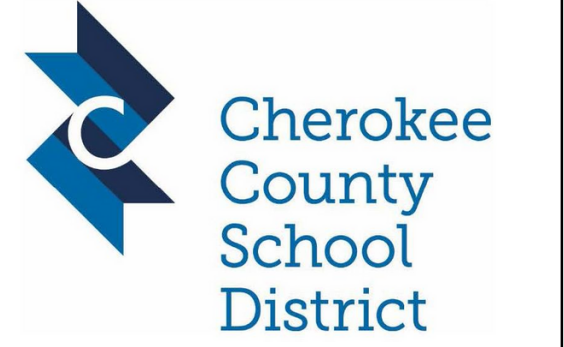
- CVE
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL
- Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP
- Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
LANDSCAPING
- Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER
- Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



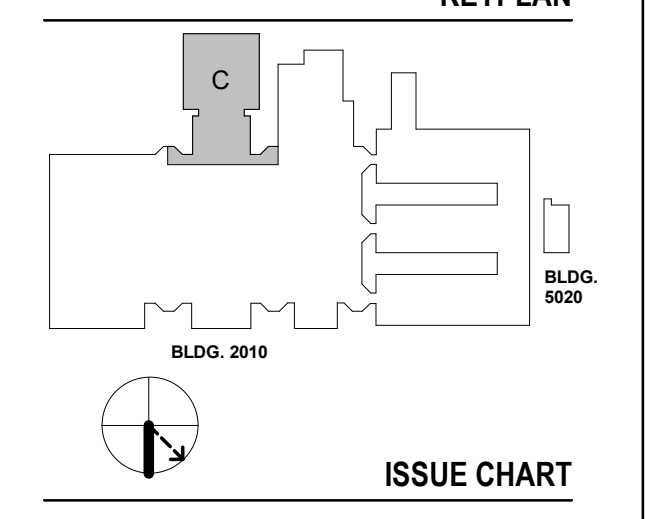
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

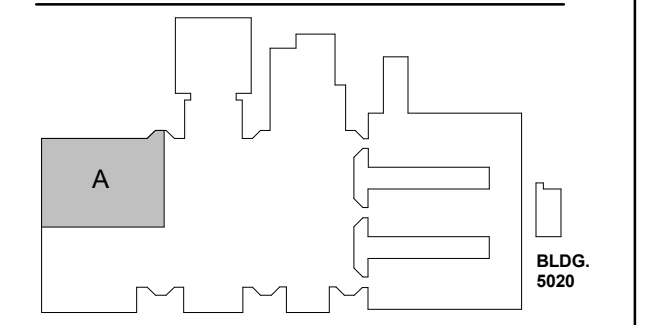
NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE

Job Number 801873.000
TITLE

FLOOR PLAN LEVEL 00 - AREA C

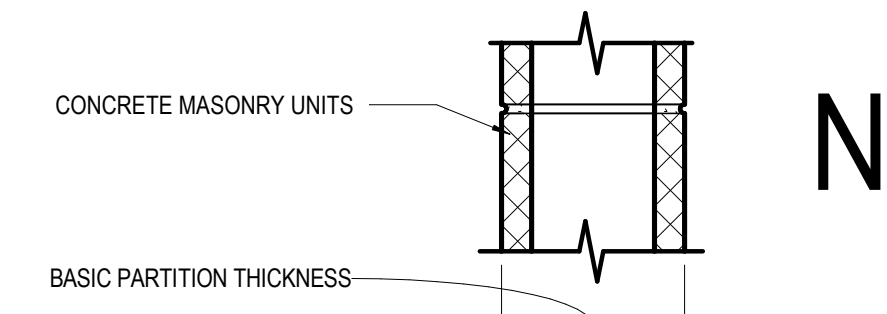
SHEET NUMBER

A11-00C



FLOOR PLAN
GENERAL NOTES

- INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS: G01-00 THROUGH G01-02, AND A61-01
- ALL PARTITIONS ARE TYPE "N" UNLESS NOTED OTHERWISE, REFER TO SHEET A61-01 FOR ADDITIONAL PARTITION TYPES
- PARTITION DIMENSIONS ARE TO FACE OF CMU UNLESS NOTED OTHERWISE
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE
- STUDENT AND TEACHER DESKS OUT OF SCOPE UNLESS OTHERWISE NOTED
- STRUCTURAL STEEL FIRE PROTECTION. REFER TO SHEET G0-02 (TABLE: 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).



	N2	N3	N4	N5	N6
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20) 40	(N30) 42	(N40) 44	(N50) 46	(N60) 48
1-HR RATED CMU TO STRUCTURE ABOVE	(N21) 40	(N31) 42	(N41) 44	(N51) 46	(N61) 48
2-HR RATED CMU TO STRUCTURE ABOVE	(N22) 40	(N32) 42	(N42) 44	(N52) 46	(N62) 48
3-HR RATED CMU TO STRUCTURE ABOVE	(N23) 40	(N33) 42	(N43) 44	(N53) 46	(N63) 48
4-HR RATED CMU TO STRUCTURE ABOVE	(N24) 40	(N34) 42	(N44) 44	(N54) 46	(N64) 48
NON-FIRE RATED CMU TO 6" ABOVE CEILING	(N25) 40	(N35) 42	(N45) 44	(N55) 46	(N65) 48
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26) 40	(N36) 42	(N46) 44	(N56) 46	(N66) 48
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27) 40	(N37) 42	(N47) 44	(N57) 46	(N67) 48
BASIC PARTITION THICKNESS	3 5/8"	5 5/8"	7 5/8"	9 5/8"	11 5/8"
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"
ACOUSTICAL INSULATION	-	-	-	-	-
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U905 (1&2 HR)	UL DESIGN U905 (1&2 HR)	UL DESIGN U905 (1&2 HR)	UL DESIGN U905 (1&2 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION		UL DESIGN U904 (3 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U904 (3 HR)

FLOOR PLAN LEGEND

- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

FLOOR PLAN NOTES BY NUMBER

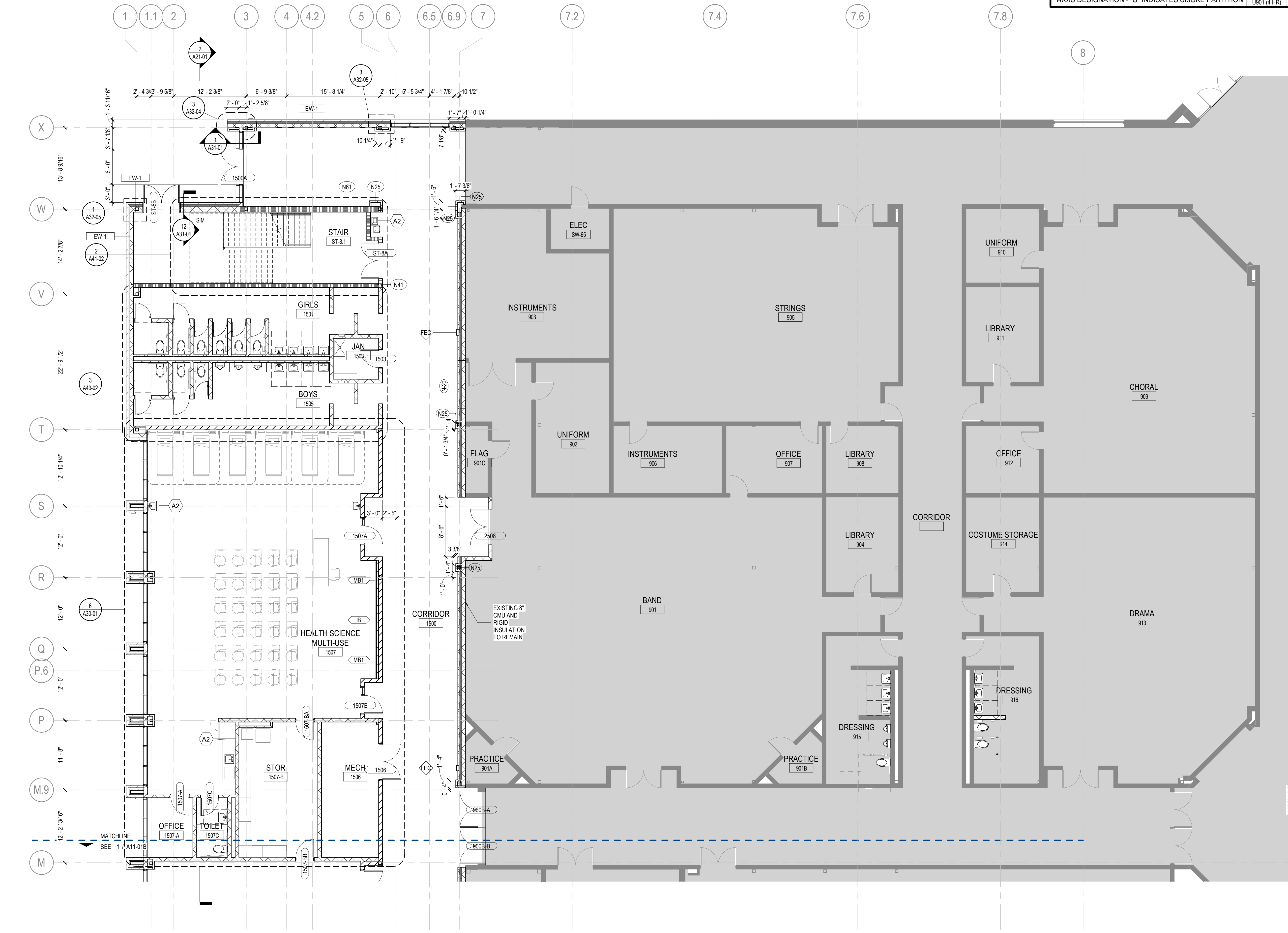
- 1 ALIGN CENTERLINE PARTITION WITH CENTERLINE OF WINDOW MULLION
- 2 ALIGN WITH PARTITION FACE OF FINISH

FLOOR PLAN KEYNOTES

- A1 MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO, UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- A2 PLUMBING FIXTURE SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID

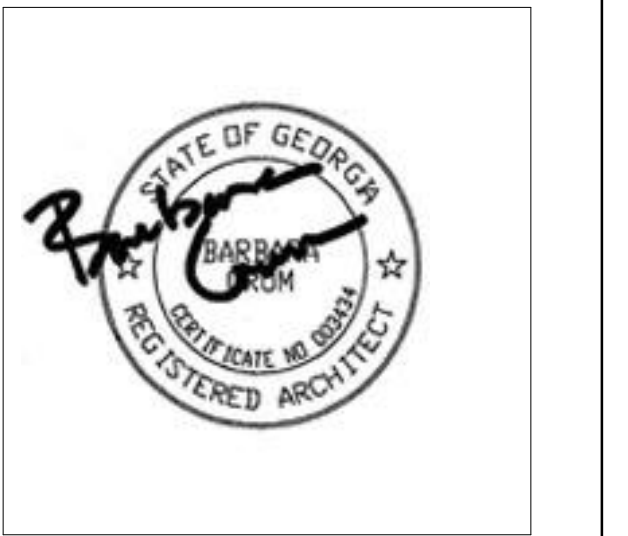
EQUIPMENT LEGEND

- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4'X4') W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4'X4')
- AWP-1 ACOUSTICAL WALL PANEL - TECTUM
- AWP-2 ACOUSTICAL WALL PANEL - STUDIO BLANKET
- MS METAL SHELVING (12" DEEP FOR JANITORS' CLOSETS)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-1 ELECTRIC RANGE COIL TOP
- RNG-2 GAS RANGE FLAT TOP
- RNG-3 ELECTRIC RANGE FLAT TOP
- RHD RANGE HOOD
- MWV MICROWAVE
- WSH WASHER
- DRY DRYER
- CH CHANGING TABLE (OWNER PROVIDED)
- CONT SHARPS CONTAINER
- HW HEADWALL SURFACE
- PT NO TOUCH PAPER TOWEL HOLDER
- BD HOSPITAL BED
- CD CURTAIN DIVIDER
- GS GOOGLE SANITIZER
- XR X-RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M-01/02 FRAMED MIRRORS



1 LEVEL 01 - PARTIAL PLAN - AREA A
1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



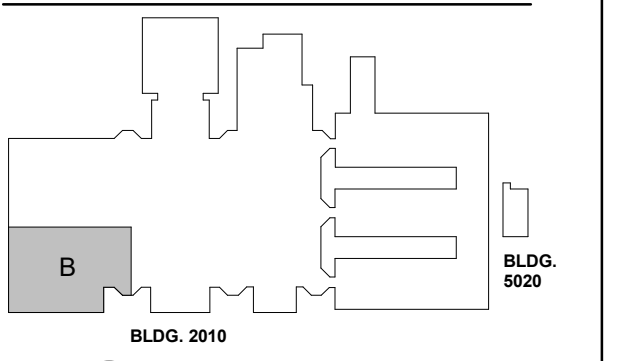
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUNE23

**FLOOR PLAN
GENERAL NOTES**

- INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS: G01-00 THROUGH G01-02, AND A61-01
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- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE
- STUDENT AND TEACHER DESKS OUT OF SCOPE UNLESS OTHERWISE NOTED
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

FLOOR PLAN LEGEND

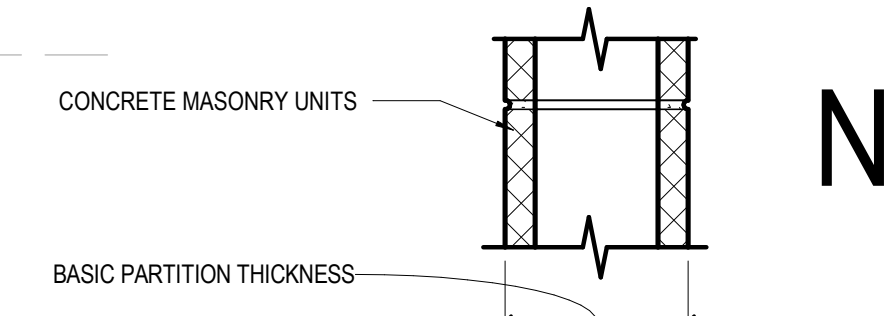
- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

FLOOR PLAN NOTES BY NUMBER

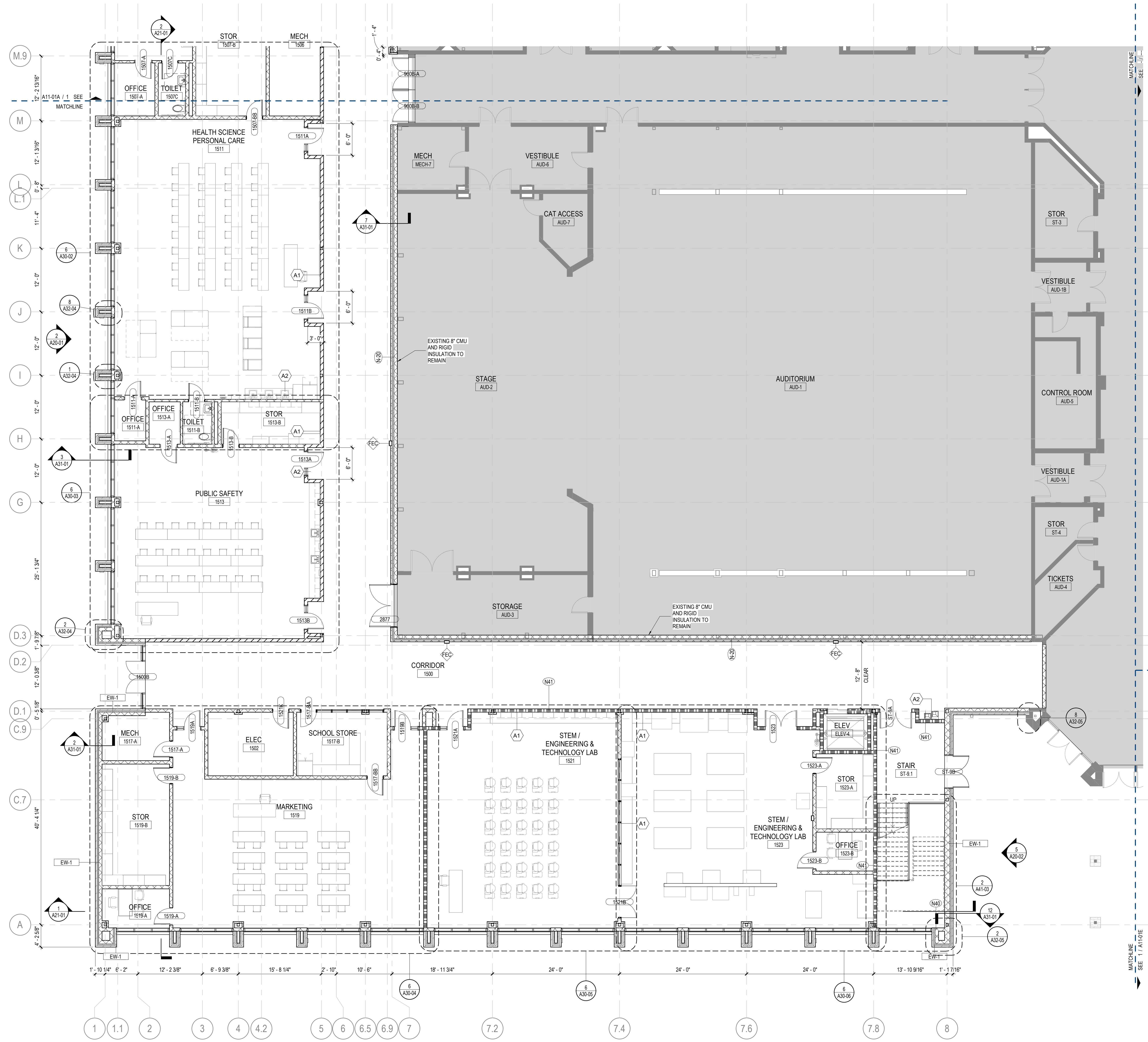
- ALIGN CENTERLINE PARTITION WITH CENTERLINE OF WINDOW MULLION
- ALIGN WITH PARTITION FACE OF FINISH

FLOOR PLAN KEYNOTES

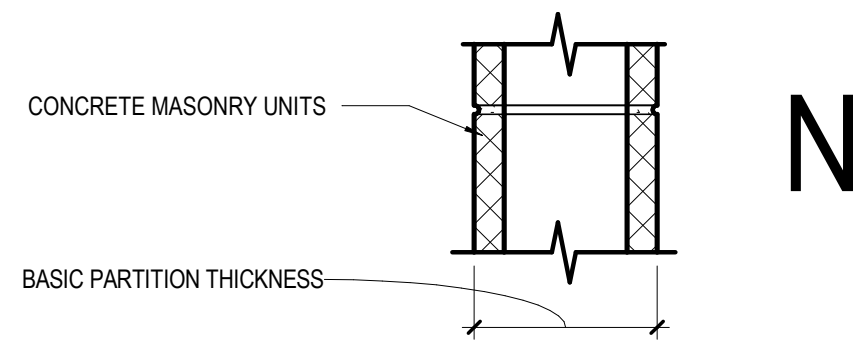
- A1 MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO, UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- A2 PLUMBING FIXTURE SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID



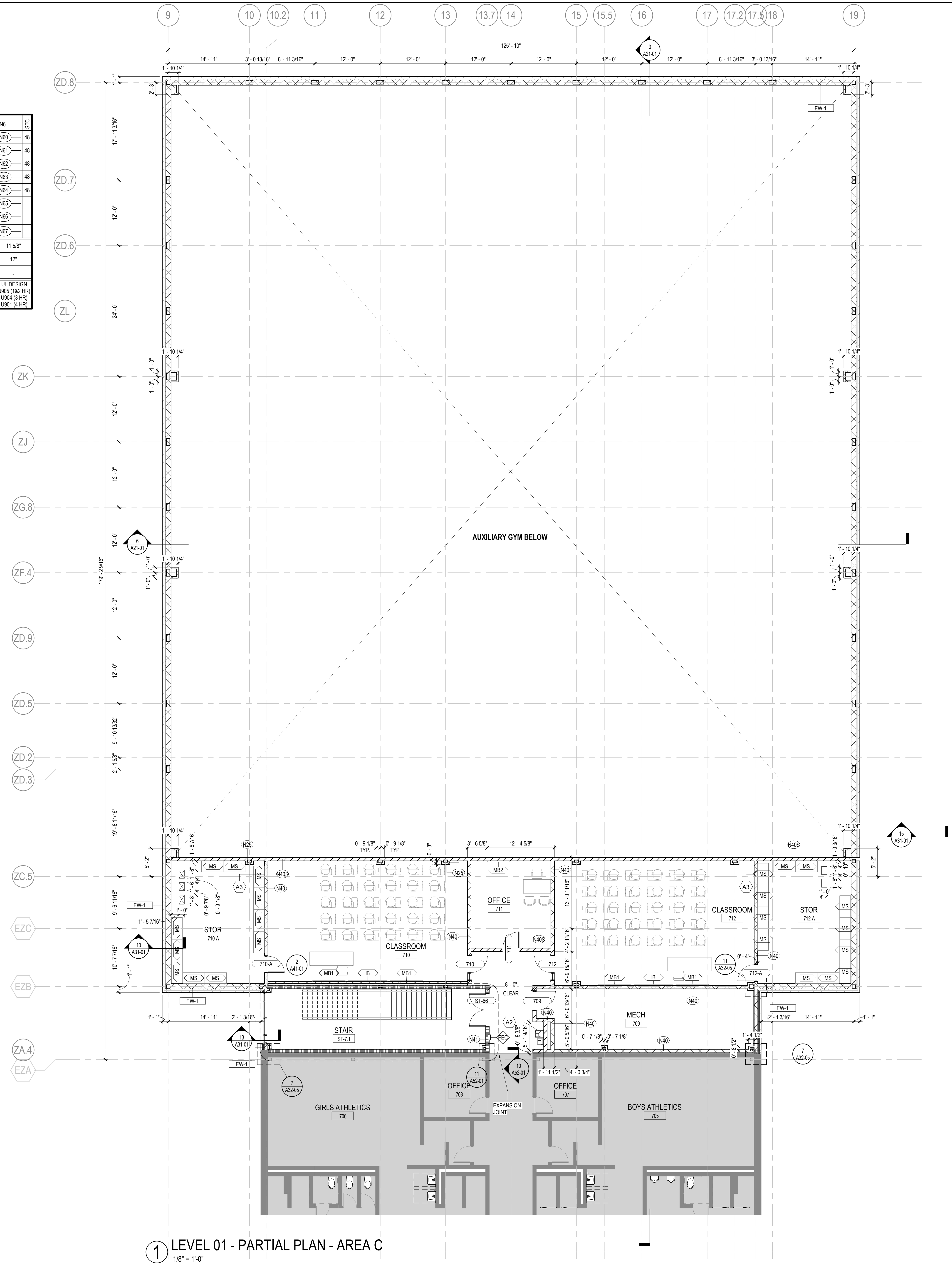
	N2	N3	N4	N5	N6
NON-FIRE RATED CMU TO STRUCTURE ABOVE	N20	N30	N40	N50	N60
1-HR RATED CMU TO STRUCTURE ABOVE	N21	N31	N41	N51	N61
2-HR RATED CMU TO STRUCTURE ABOVE	N22	N32	N42	N52	N62
3-HR RATED CMU TO STRUCTURE ABOVE	N43	N53	N63		
4-HR RATED CMU TO STRUCTURE ABOVE	N44	N54	N64		
NON-FIRE RATED CMU TO 6" ABOVE CEILING	N25	N35	N45	N55	N65
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	N26	N36	N46	N56	N66
NON-FIRE RATED CMU - PARTIAL HEIGHT	N27	N37	N47	N57	N67
BASIC PARTITION THICKNESS	3 5/8"	5 5/8"	7 5/8"	9 5/8"	11 5/8"
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"
ACOUSTICAL INSULATION	-	-	-	-	-
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U906 (1&2 HR)	UL DESIGN U905 (1&2 HR) U904 (2 HR) U901 (4 HR)	UL DESIGN U905 (1&2 HR) U906 (2 HR)	UL DESIGN U906 (1&2 HR) U904 (3 HR) U901 (4 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION					



1 LEVEL 01 - PARTIAL PLAN - AREA B
1/8" = 1'-0"



	N2	STC	N3	STC	N4	STC	N5	STC	N6	STC
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20)	40	(N30)	42	(N40)	44	(N50)	46	(N60)	48
1-HR RATED CMU TO STRUCTURE ABOVE	(N21)		(N31)	42	(N41)	44	(N51)	46	(N61)	48
2-HR RATED CMU TO STRUCTURE ABOVE			(N32)	42	(N42)	44	(N52)	46	(N62)	48
3-HR RATED CMU TO STRUCTURE ABOVE					(N43)	44	(N53)	46	(N63)	48
4-HR RATED CMU TO STRUCTURE ABOVE					(N44)	44	(N54)	46	(N64)	48
NON-FIRE RATED CMU TO 8' ABOVE CEILING	(N25)		(N35)		(N45)		(N55)		(N65)	
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)		(N36)		(N46)		(N56)		(N66)	
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27)		(N37)		(N47)		(N57)		(N67)	
BASIC PARTITION THICKNESS	3.58"		5.58"		7.58"		9.58"		11.58"	
NOMINAL MASONRY THICKNESS	4"		6"		8"		10"		12"	
ACOUSTICAL INSULATION	-		-		-		-		-	
FIRE TEST NUMBER	SECTION 721 - IBC		UL DESIGN U906 (1&2 HR)		UL DESIGN U905 (1&2 HR)		UL DESIGN U904 (3 HR)		UL DESIGN U901 (4 HR)	



FLOOR PLAN GENERAL NOTES

- INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS: G01-02 THROUGH G01-02, AND A61-01
- ALL PARTITIONS ARE TYPE "N" UNLESS NOTED OTHERWISE, REFER TO SHEET A61-01 FOR ADDITIONAL PARTITION TYPES
- PARTITION DIMENSIONS ARE TO FACE OF CMU UNLESS NOTED OTHERWISE.
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
- STUDENT AND TEACHER DESKS OUT OF SCOPE UNLESS OTHERWISE NOTED
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

FLOOR PLAN LEGEND

- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

FLOOR PLAN NOTES BY NUMBER

- ALIGN CENTERLINE PARTITION WITH CENTERLINE OF WINDOW MULLION
- ALIGN WITH PARTITION FACE OF FINISH

FLOOR PLAN KEYNOTES

- A1 MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO, UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- A2 PLUMBING FIXTURE SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID

EQUIPMENT LEGEND

- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4'X4') W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4'X4')
- AWP-1 ACOUSTICAL WALL PANEL - TECTUM
- AWP-2 ACOUSTICAL WALL PANEL - STUDIO BLANKET
- MS METAL SHELVING (12" DEEP FOR JANITOR'S CLOSETS)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-1 ELECTRIC RANGE COIL TOP
- RNG-2 GAS RANGE FLAT TOP
- RNG-3 ELECTRIC RANGE FLAT TOP
- RHD RANGE HOOD
- MVV MICROWAVE
- WSH WASHER
- DRY DRYER
- CH CHANGING TABLE (OWNER PROVIDED)
- CONT SHARPS CONTAINER
- HW HEADWALL SURFACE
- PT NO TOUCH PAPER TOWEL HOLDER
- BD HOSPITAL BED
- CD CURTAIN DIVIDER
- GS GOGGLE SANITIZER
- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M-01/02 FRAMED MIRRORS

Perkins&Will

1315 Peachtree St NE
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CONSULTANTS

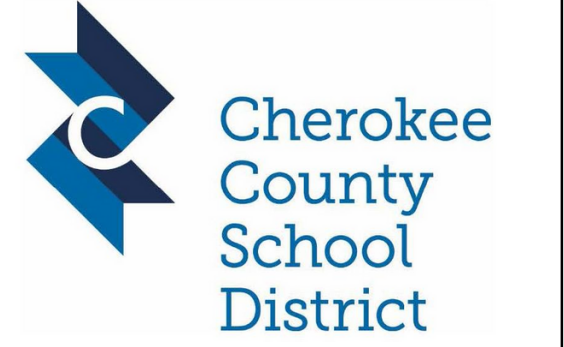
CVL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL
Luzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
LANDSCAPE ARCHITECT
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	397,425 SF



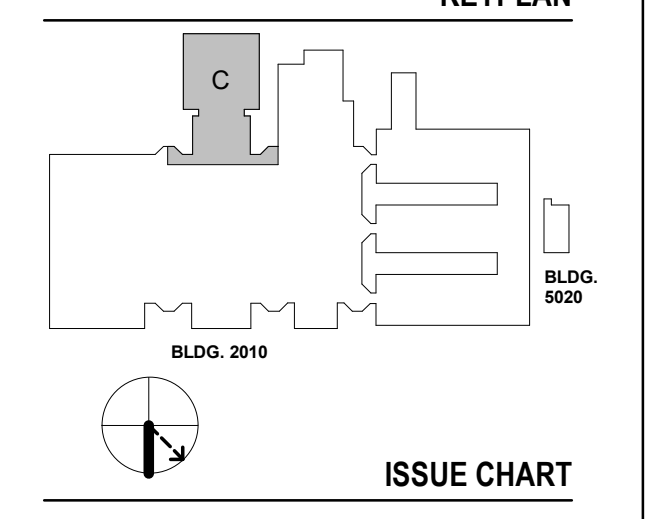
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE
22JUNE23	DATE
801873.000	Job Number
TITLE	

FLOOR PLAN LEVEL 01 - AREA C

SHEET NUMBER

A11-01C

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1 LEVEL 01 - PARTIAL PLAN - AREA C
1/8" = 1'-0"

RELEASED FOR CONSTRUCTION 22JUNE23

MATCHLINE
SEE T-1A1070

GA DEPT OF EDUCATION DATA	
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FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

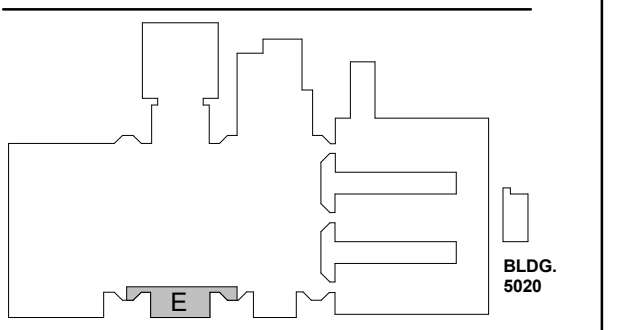
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE
22JUNE23	ISSUE
801873.000	JOB NUMBER
TITLE	TITLE

**FLOOR PLAN LEVEL
01 - AREA E**

SHEET NUMBER

A11-01E

**FLOOR PLAN
GENERAL NOTES**

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- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
- STUDENT AND TEACHER DESKS OUT OF SCOPE UNLESS OTHERWISE NOTED
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE: 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

FLOOR PLAN LEGEND

- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

FLOOR PLAN NOTES BY NUMBER

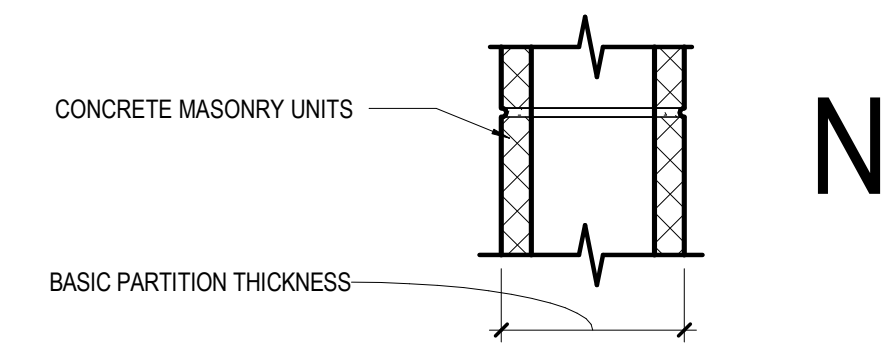
- ALIGN CENTERLINE PARTITION WITH CENTERLINE OF WINDOW MULLION
- ALIGN WITH PARTITION FACE OF FINISH

FLOOR PLAN KEYNOTES

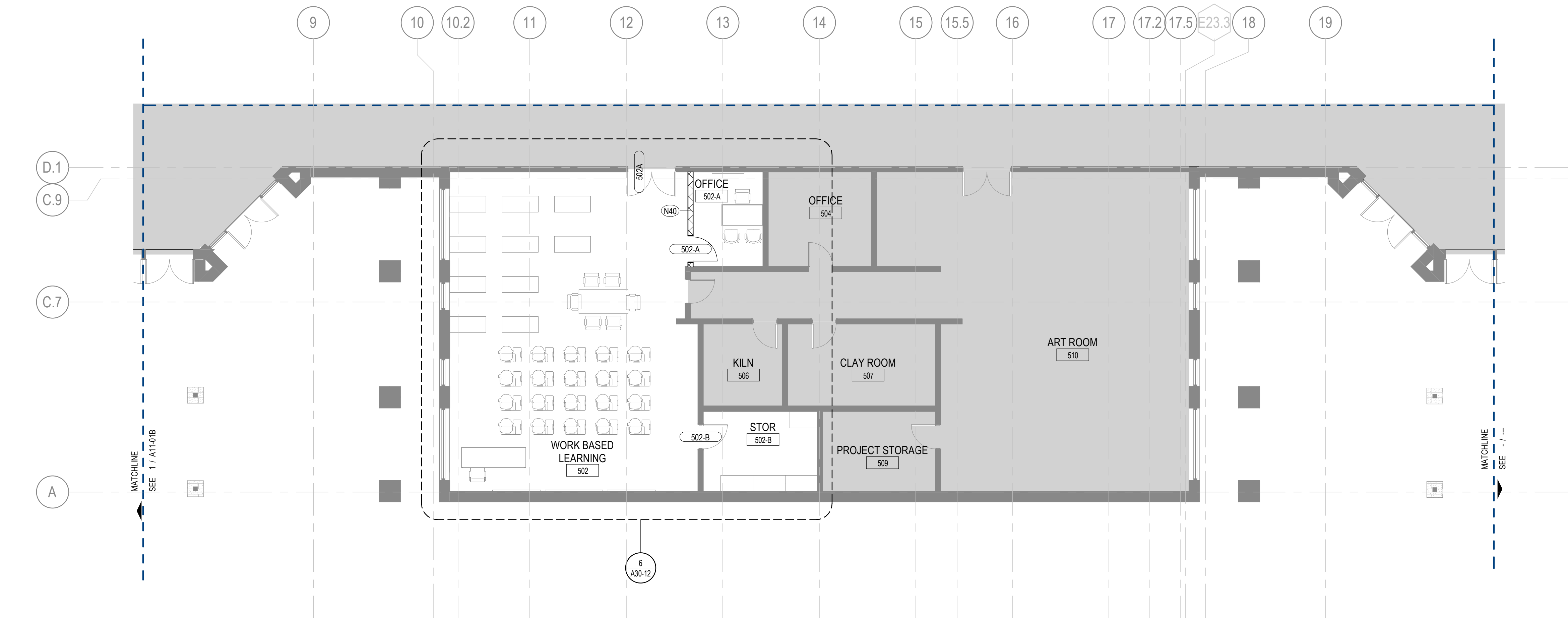
- A1** MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO. UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- A2** PLUMBING FIXTURE SEE PLUMBING SHEETS.
- A3** WALL CENTERED ON COLUMN GRID

EQUIPMENT LEGEND

- IB** INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1** MARKER BOARDS (4'X4')
- MB2** MARKER BOARDS (4'X4')
- AWP-1** ACOUSTICAL WALL PANEL - TECTUM
- AWP-2** ACOUSTICAL WALL PANEL - STUDIO BLANKET
- MS** METAL SHELVING (12" DEEP FOR JANITORS' CLOSETS)
- DT** DEMO TABLE W/ MIRROR
- REF** REFRIGERATOR
- DSH** DISHWASHER
- RNG-1** ELECTRIC RANGE COIL TOP
- RNG-2** GAS RANGE FLAT TOP
- RNG-3** ELECTRIC RANGE FLAT TOP
- RHD** RANGE HOOD
- MWV** MICROWAVE
- WSH** WASHER
- DRY** DRYER
- CH** CHANGING TABLE (OWNER PROVIDED)
- CONT** SHARPS CONTAINER
- HW** HEADWALL SURFACE
- PT** NO TOUCH PAPER TOWEL HOLDER
- BD** HOSPITAL BED
- CD** CURTAIN DIVIDER
- GS** GOGGLE SANITIZER
- XR** X RAY LIGHT BOX
- FSS** FOLDING SHOWER SEAT
- M-01/02** FRAMED MIRRORS



	N2	EC	N3	EC	N4	EC	N5	EC	N6	EC
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20)	40	(N30)	42	(N40)	44	(N50)	46	(N60)	48
1-HR RATED CMU TO STRUCTURE ABOVE	(N21)		(N31)	42	(N41)	44	(N51)	46	(N61)	48
2-HR RATED CMU TO STRUCTURE ABOVE			(N32)	42	(N42)	44	(N52)	46	(N62)	48
3-HR RATED CMU TO STRUCTURE ABOVE					(N43)	44	(N53)	46	(N63)	48
4-HR RATED CMU TO STRUCTURE ABOVE					(N44)	44	(N54)	46	(N64)	48
NON-FIRE RATED CMU TO 8' ABOVE CEILING	(N25)		(N35)		(N45)		(N55)		(N65)	
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)		(N36)		(N46)		(N56)		(N66)	
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27)		(N37)		(N47)		(N57)		(N67)	
BASIC PARTITION THICKNESS	3.58"		5.58"		7.58"		9.58"		11.58"	
NOMINAL MASONRY THICKNESS	4"		6"		8"		10"		12"	
ACOUSTICAL INSULATION	-		-		-		-		-	
FIRE TEST NUMBER	SECTION 721 - IBC		UL DESIGN U906 (1&2 HR)		UL DESIGN U905 (1&2 HR)		UL DESIGN U904 (3 HR)		UL DESIGN U903 (1&2 HR)	
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION			UL DESIGN U901 (4 HR)		UL DESIGN U901 (4 HR)		UL DESIGN U901 (4 HR)		UL DESIGN U901 (4 HR)	



1 LEVEL 01 - PARTIAL PLAN - AREA E
1/8" = 1'-0"

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
1404.892.5923
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CONSULTANTS

CONV.
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL

ULZIN + CASE
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP

Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
LANDSCAPE ARCHITECT

Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER

Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF

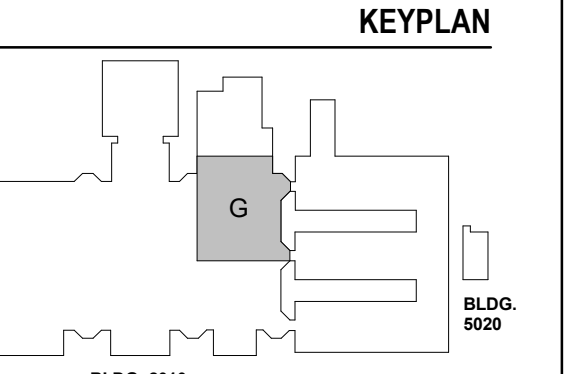


PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd, Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115



ISSUE CHART

DATE	ISSUE
22JUNE23	ISSUE
801873.000	Job Number
	TITLE

FLOOR PLAN LEVEL 01 - AREA G

SHEET NUMBER

A11-01G

FLOOR PLAN GENERAL NOTES

- INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS: G01-00 THROUGH G01-02, AND A61-01
- ALL PARTITIONS ARE TYPE "N" UNLESS NOTED OTHERWISE, REFER TO SHEET A61-01 FOR ADDITIONAL PARTITION TYPES
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- STUDENT AND TEACHER DESKS OUT OF SCOPE UNLESS OTHERWISE NOTED
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

FLOOR PLAN LEGEND

- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

FLOOR PLAN NOTES BY NUMBER

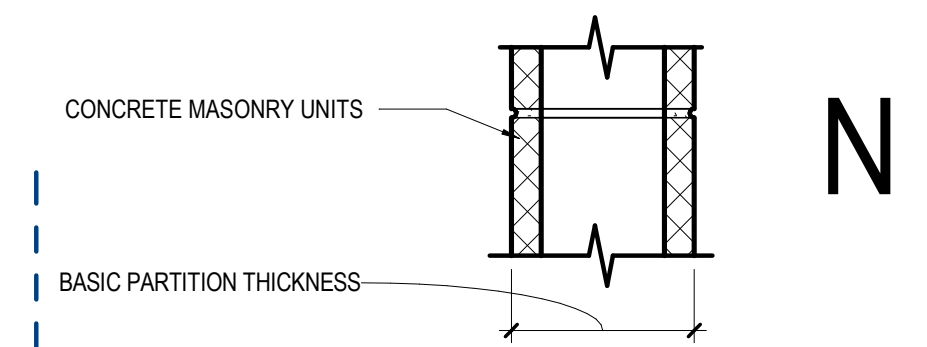
- 1 ALIGN CENTERLINE PARTITION WITH CENTERLINE OF WINDOW MULLION
- 2 ALIGN WITH PARTITION FACE OF FINISH

FLOOR PLAN KEYNOTES

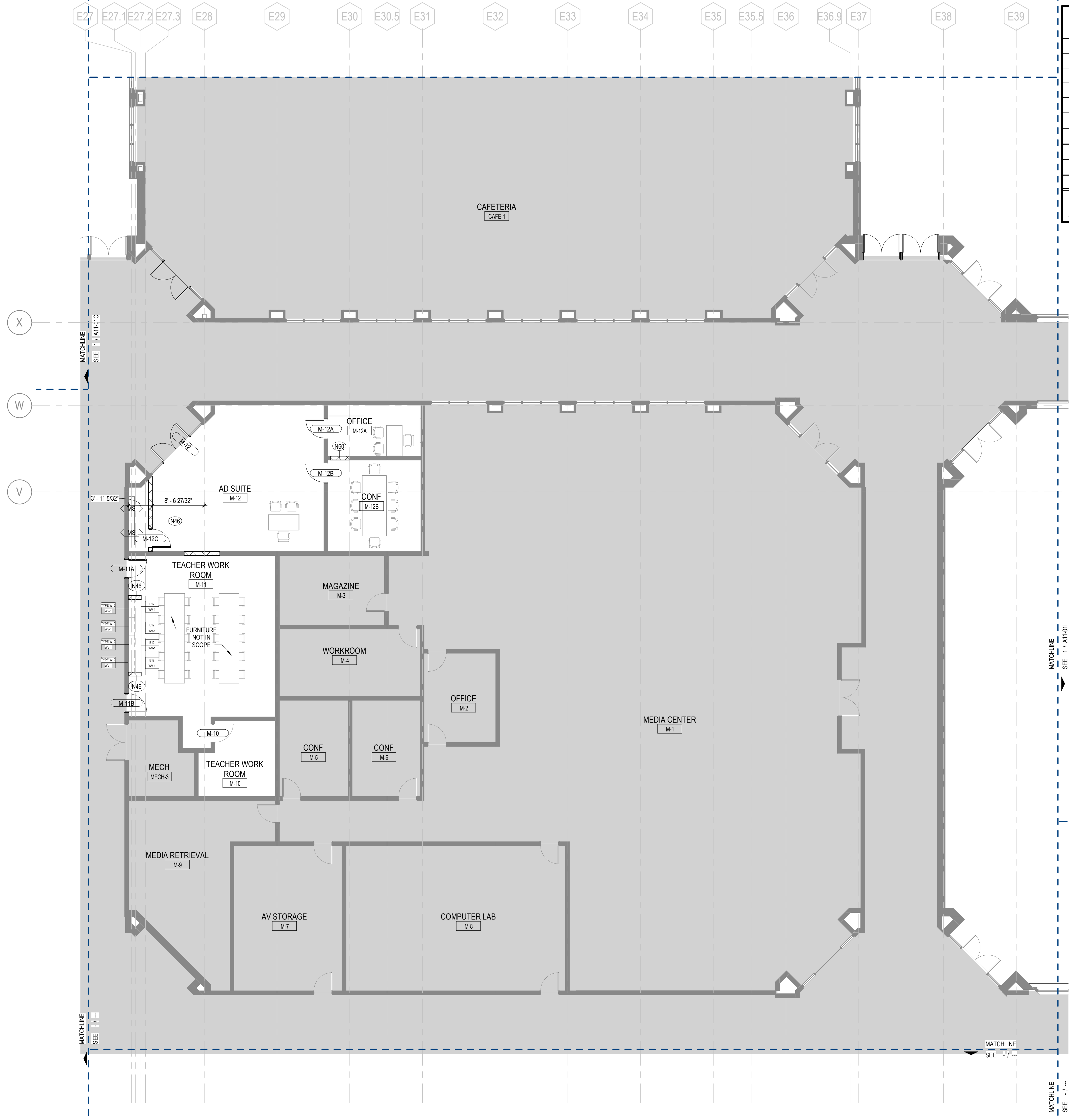
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- A2 PLUMBING FIXTURE. SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID

EQUIPMENT LEGEND

- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4'x4') W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4'x4')
- AWP-1 ACOUSTICAL WALL PANEL - TECTUM
- AWP-2 ACOUSTICAL WALL PANEL - STUDIO BLANKET
- MS METAL SHELVING (12" DEEP FOR JANITOR'S CLOSETS)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-1 ELECTRIC RANGE COIL TOP
- RNG-2 GAS RANGE FLAT TOP
- RNG-3 ELECTRIC RANGE FLAT TOP
- RHD RANGE HOOD
- MWV MICROWAVE
- WSH WASHER
- DRY DRYER
- CH CHANGING TABLE (OWNER PROVIDED)
- CONT SHARPS CONTAINER
- HW HEADWALL SURFACE
- PT NO TOUCH PAPER TOWEL HOLDER
- BD HOSPITAL BED
- CD CURTAIN DIVIDER
- GS GOGGLE SANITIZER
- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M-01/02 FRAMED MIRRORS

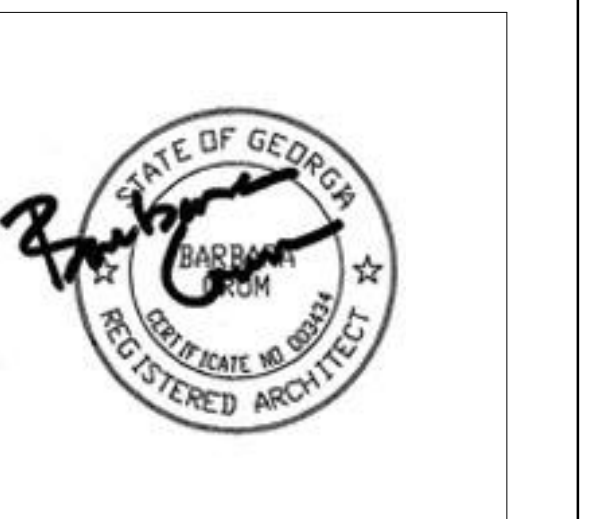


	N2	N3	N4	N5	N6
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20) 40	(N30) 42	(N40) 44	(N50) 46	(N60) 48
1-HR RATED CMU TO STRUCTURE ABOVE	(N21) 42	(N31) 44	(N41) 46	(N51) 48	(N61) 50
2-HR RATED CMU TO STRUCTURE ABOVE	(N22) 44	(N32) 46	(N42) 48	(N52) 50	(N62) 52
3-HR RATED CMU TO STRUCTURE ABOVE	(N23) 46	(N33) 48	(N43) 50	(N53) 52	(N63) 54
4-HR RATED CMU TO STRUCTURE ABOVE	(N24) 48	(N34) 50	(N44) 52	(N54) 54	(N64) 56
NON-FIRE RATED CMU TO 6" ABOVE CEILING	(N25) 40	(N35) 42	(N45) 44	(N55) 46	(N65) 48
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26) 42	(N36) 44	(N46) 46	(N56) 48	(N66) 50
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27) 44	(N37) 46	(N47) 48	(N57) 50	(N67) 52
BASIC PARTITION THICKNESS	3.5"*	5.5"*	7.5"*	9.5"*	11.5"*
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"
ACOUSTICAL INSULATION	-	-	-	-	-
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U906 (1&2 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U904 (3 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION		UL DESIGN U906 (1&2 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U904 (3 HR)



1 LEVEL 01 - PARTIAL PLAN - AREA G
1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF



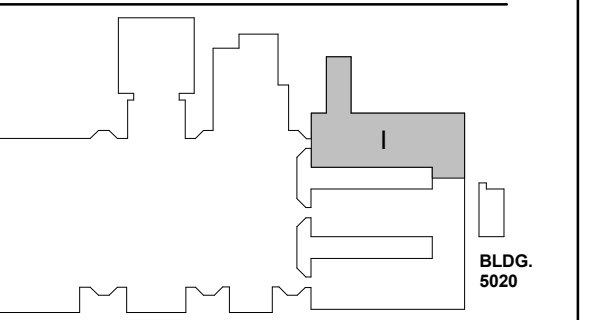
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE

Job Number 801873.000
TITLE

**FLOOR PLAN LEVEL
01 - AREA I**

SHEET NUMBER

A11-011

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FLOOR PLAN NOTES BY NUMBER

- 1 ALIGN CENTERLINE PARTITION WITH CENTERLINE OF WINDOW MULLION
- 2 ALIGN WITH PARTITION FACE OF FINISH

FLOOR PLAN KEYNOTES

- A1 MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO. UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO.
- A2 PLUMBING FIXTURE SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID

EQUIPMENT LEGEND

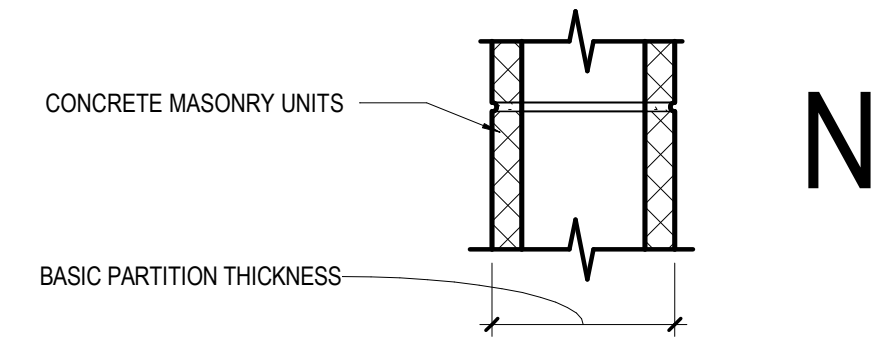
- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4X4)
- AWP-1 ACOUSTICAL WALL PANEL - TECTUM
- AWP-2 ACOUSTICAL WALL PANEL - STUDIO BLANKET
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- BD HOSPITAL BED
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- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M-01.02 FRAMED MIRRORS

**FLOOR PLAN
GENERAL NOTES**

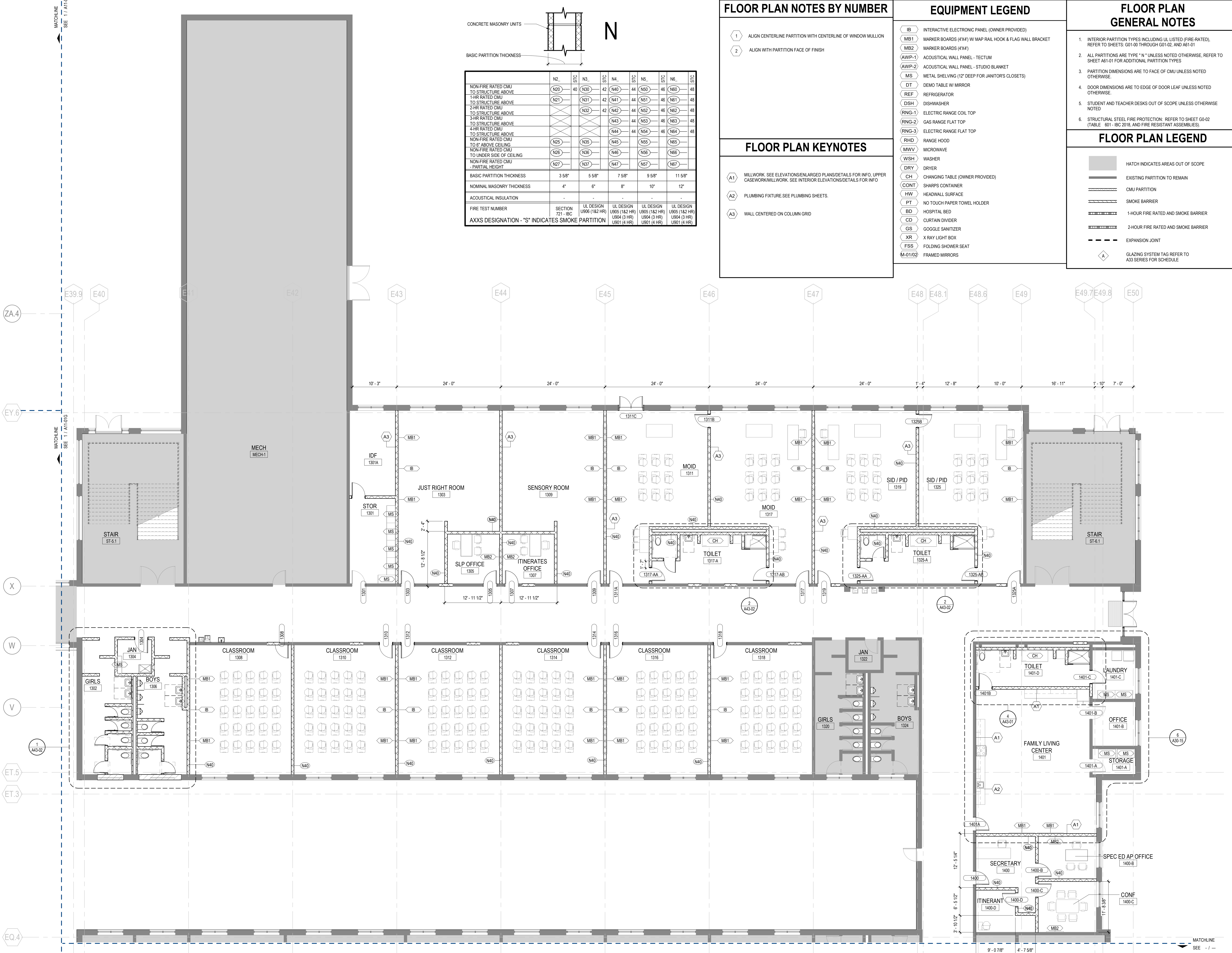
1. INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS: G01-00 THROUGH G01-02, AND A61-01
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FLOOR PLAN LEGEND

- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
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- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

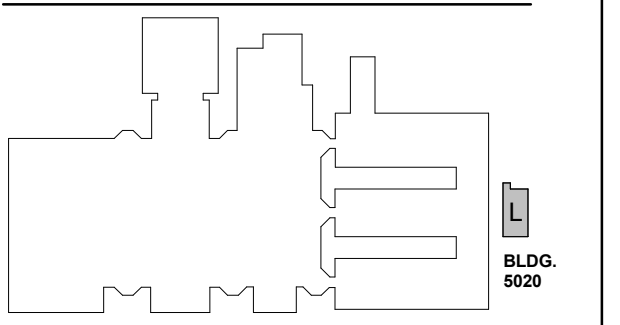


	N2	N3	N4	N5	N6	N7	N8
NON-FIRE RATED CMU TO STRUCTURE ABOVE	N20	N30	N40	N50	N60	N70	N80
1-HR RATED CMU TO STRUCTURE ABOVE	N21	N31	N41	N51	N61	N71	N81
2-HR RATED CMU TO STRUCTURE ABOVE	N22	N32	N42	N52	N62	N72	N82
3-HR RATED CMU TO STRUCTURE ABOVE	N23	N33	N43	N53	N63	N73	N83
4-HR RATED CMU TO STRUCTURE ABOVE	N24	N34	N44	N54	N64	N74	N84
NON-FIRE RATED CMU TO 6" ABOVE CEILING	N25	N35	N45	N55	N65	N75	N85
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	N26	N36	N46	N56	N66	N76	N86
NON-FIRE RATED CMU - PARTIAL HEIGHT	N27	N37	N47	N57	N67	N77	N87
BASIC PARTITION THICKNESS	3 5/8"	5 5/8"	7 5/8"	9 5/8"	11 5/8"		
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"		
ACOUSTICAL INSULATION							
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U906 (1.82 HR)	UL DESIGN U905 (1.82 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U903 (1.82 HR)	UL DESIGN U902 (1.82 HR)	UL DESIGN U901 (4 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION							



1 LEVEL 01 - PARTIAL PLAN - AREA I
1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF



NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE

**FLOOR PLAN
GENERAL NOTES**

- INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS: G01-00 THROUGH G01-02, AND A61-01
- ALL PARTITIONS ARE TYPE "N" UNLESS NOTED OTHERWISE, REFER TO SHEET A61-01 FOR ADDITIONAL PARTITION TYPES
- PARTITION DIMENSIONS ARE TO FACE OF CMU UNLESS NOTED OTHERWISE
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE
- STUDENT AND TEACHER DESKS OUT OF SCOPE UNLESS OTHERWISE NOTED
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

FLOOR PLAN LEGEND

- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

FLOOR PLAN NOTES BY NUMBER

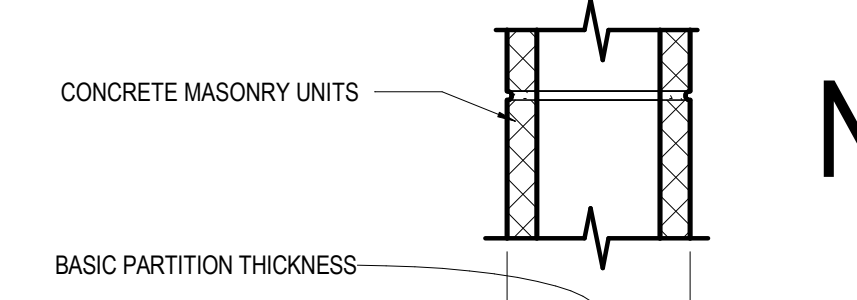
- 1 ALIGN CENTERLINE PARTITION WITH CENTERLINE OF WINDOW MULLION
- 2 ALIGN WITH PARTITION FACE OF FINISH

FLOOR PLAN KEYNOTES

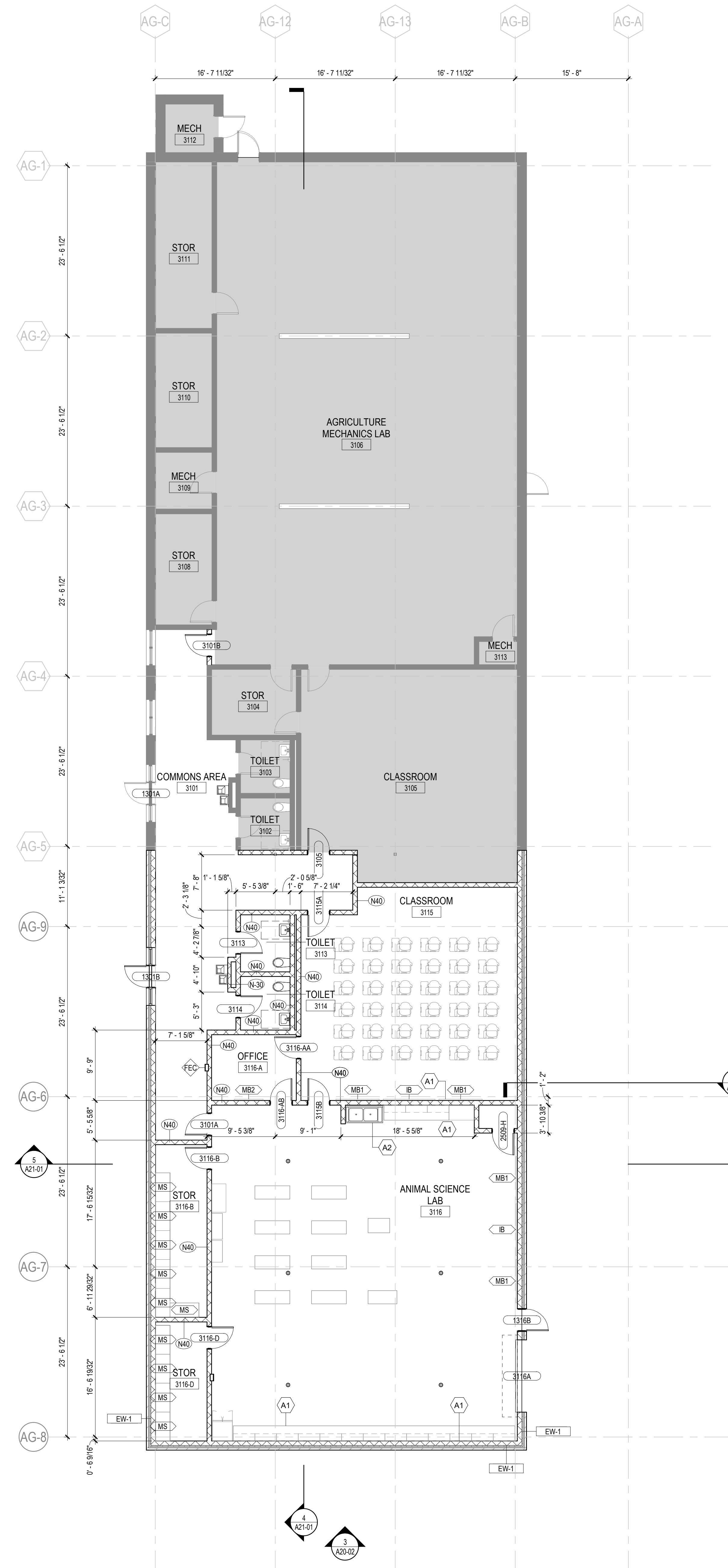
- A1 MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO. UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- A2 PLUMBING FIXTURE SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID

EQUIPMENT LEGEND

- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4X4)
- AWP-1 ACOUSTICAL WALL PANEL - TECTUM
- AWP-2 ACOUSTICAL WALL PANEL - STUDIO BLANKET
- MS METAL SHELVING (12" DEEP FOR JANITOR'S CLOSETS)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-1 ELECTRIC RANGE COIL TOP
- RNG-2 GAS RANGE FLAT TOP
- RNG-3 ELECTRIC RANGE FLAT TOP
- RHD RANGE HOOD
- MWV MICROWAVE
- WASH WASHER
- DRY DRYER
- CH CHANGING TABLE (OWNER PROVIDED)
- CONT SHARPS CONTAINER
- HW HEADWALL SURFACE
- PT NO TOUCH PAPER TOWEL HOLDER
- BD HOSPITAL BED
- CD CURTAIN DIVIDER
- GS GOGGLE SANITIZER
- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M-01/02 FRAMED MIRRORS



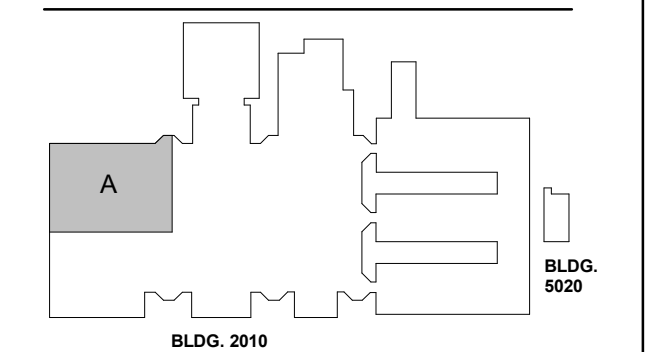
	N2	S1C	N3	S1C	N4	S1C	N5	S1C	N6	S1C
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20)	40	(N30)	42	(N40)	44	(N50)	46	(N60)	48
1-HR RATED CMU TO STRUCTURE ABOVE	(N21)		(N31)	42	(N41)	44	(N51)	46	(N61)	48
2-HR RATED CMU TO STRUCTURE ABOVE			(N32)	42	(N42)	44	(N52)	46	(N62)	48
3-HR RATED CMU TO STRUCTURE ABOVE					(N43)	44	(N53)	46	(N63)	48
4-HR RATED CMU TO STRUCTURE ABOVE					(N44)	44	(N54)	46	(N64)	48
NON-FIRE RATED CMU TO F ABOVE CEILING	(N25)		(N35)		(N45)		(N55)		(N65)	
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)		(N36)		(N46)		(N56)		(N66)	
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27)		(N37)		(N47)		(N57)		(N67)	
BASIC PARTITION THICKNESS	3 5/8"		5 5/8"		7 5/8"		9 5/8"		11 5/8"	
NOMINAL MASONRY THICKNESS	4"		6"		8"		10"		12"	
ACOUSTICAL INSULATION	-		-		-		-		-	
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U906 (1&2 HR)	UL DESIGN U905 (1&2 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U901 (4 HR)	UL DESIGN U905 (1&2 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U901 (4 HR)	
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION										



1 LEVEL 01 PARTIAL PLANS - AREA L
1/8" = 1'-0"



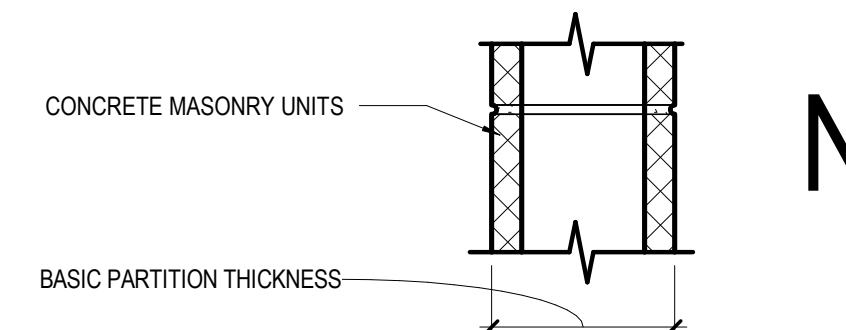
CHEROKEE COUNTY
BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115



NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	801873.000	JOB NUMBER
		TITLE

FLOOR PLAN
GENERAL NOTES

- INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS: G01-00 THROUGH G01-02, AND A61-01
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- PARTITION DIMENSIONS ARE TO FACE OF CMU UNLESS NOTED OTHERWISE.
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
- STUDENT AND TEACHER DESKS OUT OF SCOPE UNLESS OTHERWISE NOTED
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).



	N2	N3	N4	N5	N6
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20) 40	(N30) 42	(N40) 44	(N50) 46	(N60) 48
1-HR RATED CMU TO STRUCTURE ABOVE	(N21) 40	(N31) 42	(N41) 44	(N51) 46	(N61) 48
2-HR RATED CMU TO STRUCTURE ABOVE	(N22) 40	(N32) 42	(N42) 44	(N52) 46	(N62) 48
3-HR RATED CMU TO STRUCTURE ABOVE	(N23) 40	(N33) 42	(N43) 44	(N53) 46	(N63) 48
4-HR RATED CMU TO STRUCTURE ABOVE	(N24) 40	(N34) 42	(N44) 44	(N54) 46	(N64) 48
NON-FIRE RATED CMU TO 6" ABOVE CEILING	(N25) 40	(N35) 42	(N45) 44	(N55) 46	(N65) 48
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26) 40	(N36) 42	(N46) 44	(N56) 46	(N66) 48
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27) 40	(N37) 42	(N47) 44	(N57) 46	(N67) 48
BASIC PARTITION THICKNESS	3 5/8"	5 5/8"	7 5/8"	9 5/8"	11 5/8"
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"
ACOUSTICAL INSULATION	-	-	-	-	-
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U906 (142 HR)	UL DESIGN U905 (182 HR) U904 (3 HR) U901 (4 HR)	UL DESIGN U905 (182 HR) U904 (3 HR) U901 (4 HR)	UL DESIGN U905 (182 HR) U904 (3 HR) U901 (4 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION					

FLOOR PLAN LEGEND

- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

FLOOR PLAN NOTES BY NUMBER

- 1 ALIGN CENTERLINE PARTITION WITH CENTERLINE OF WINDOW MULLION
- 2 ALIGN WITH PARTITION FACE OF FINISH

FLOOR PLAN KEYNOTES

- A1 MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO, UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- A2 PLUMBING FIXTURE. SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID

EQUIPMENT LEGEND

- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4'x4') W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4'x4')
- AWP-1 ACOUSTICAL WALL PANEL - TECTUM
- AWP-2 ACOUSTICAL WALL PANEL - STUDIO BLANKET
- MS METAL SHELVING (12" DEEP FOR JANITOR'S CLOSETS)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-1 ELECTRIC RANGE COIL TOP
- RNG-2 GAS RANGE FLAT TOP
- RNG-3 ELECTRIC RANGE FLAT TOP
- RHD RANGE HOOD
- MWV MICROWAVE
- WSH WASHER
- DRY DRYER
- CH CHANGING TABLE (OWNER PROVIDED)
- CONT SHARPS CONTAINER
- HW HEADWALL SURFACE
- PT NO TOUCH PAPER TOWEL HOLDER
- BD HOSPITAL BED
- CD CURTAIN DIVIDER
- GS GOOGLE SANITIZER
- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M-01/02 FRAMED MIRRORS

1 LEVEL 02 - PARTIAL PLAN - AREA A
1/8" = 1'-0"

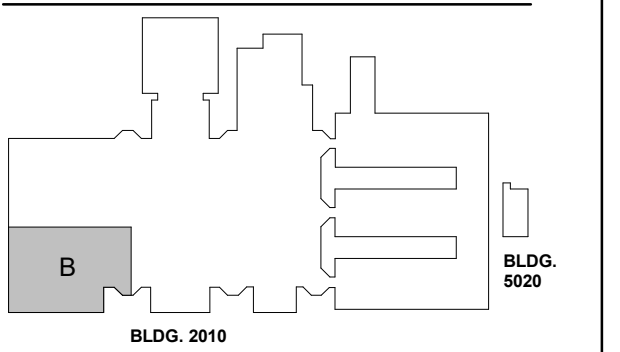
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115



DATE	ISSUE
22JUN23	ISSUE
801873.000	Job Number
TITLE	

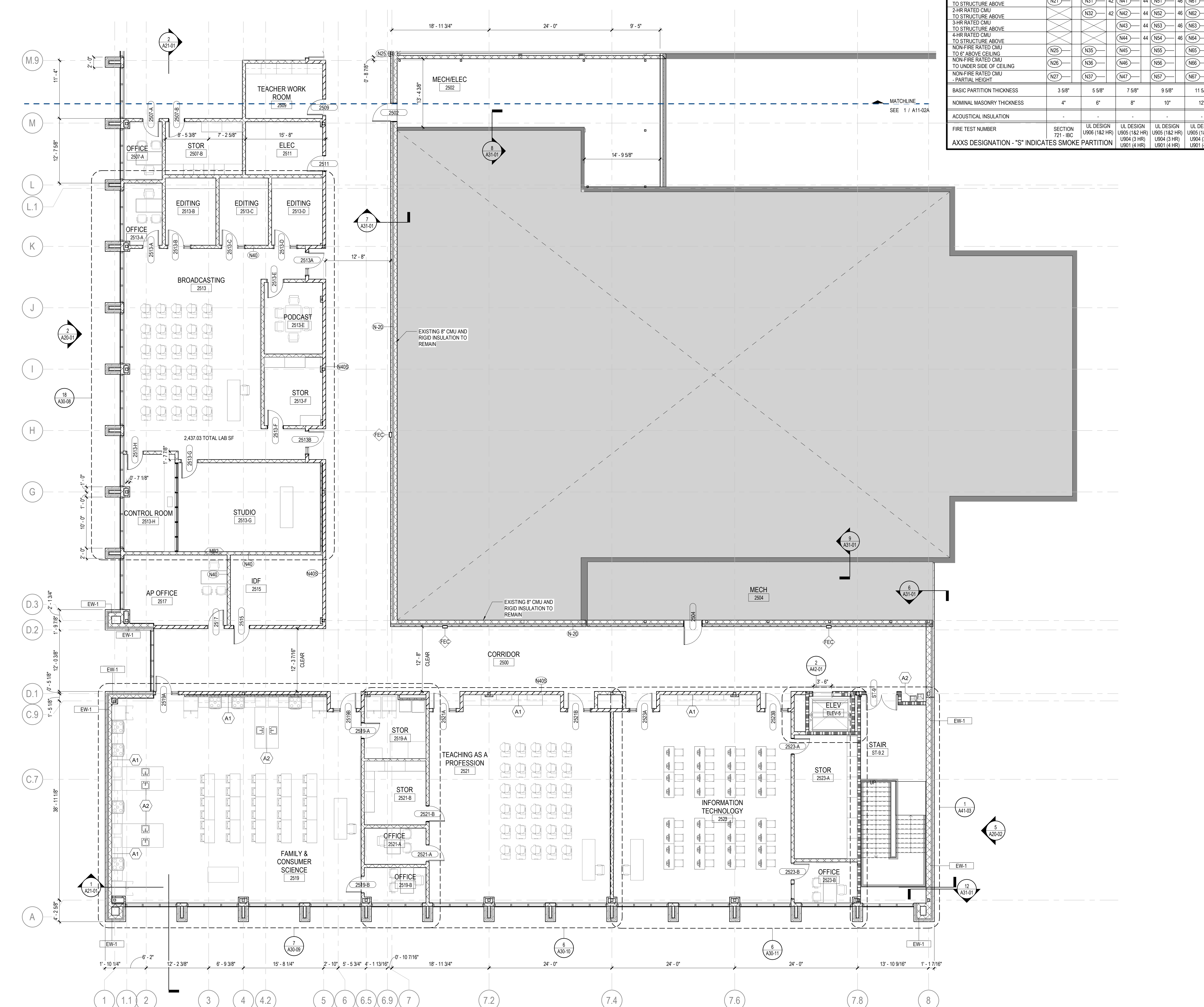
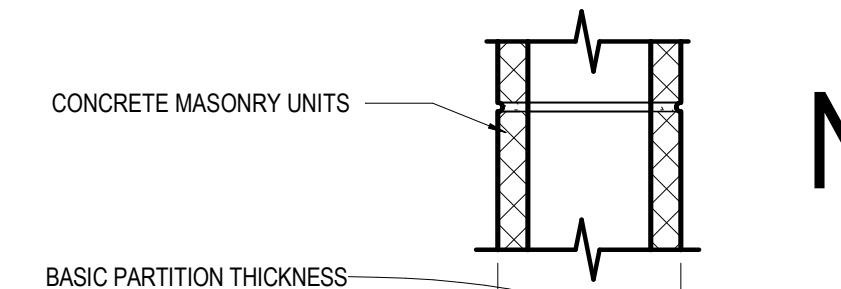
**FLOOR PLAN LEVEL
02 - AREA B**

A11-02B

**FLOOR PLAN
GENERAL NOTES**

- INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS: G01-00 THROUGH G01-02, AND A61-01
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- PARTITION DIMENSIONS ARE TO FACE OF CMU UNLESS NOTED OTHERWISE.
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
- STUDENT AND TEACHER DESKS OUT OF SCOPE UNLESS OTHERWISE NOTED
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

	N2	N3	N4	N5	N6
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20)	(N30)	(N40)	(N50)	(N60)
1-HR RATED CMU TO STRUCTURE ABOVE	(N21)	(N31)	(N41)	(N51)	(N61)
2-HR RATED CMU TO STRUCTURE ABOVE	(N22)	(N32)	(N42)	(N52)	(N62)
3-HR RATED CMU TO STRUCTURE ABOVE	(N23)	(N33)	(N43)	(N53)	(N63)
4-HR RATED CMU TO STRUCTURE ABOVE	(N24)	(N34)	(N44)	(N54)	(N64)
NON-FIRE RATED CMU TO 6" ABOVE CEILING	(N25)	(N35)	(N45)	(N55)	(N65)
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)	(N36)	(N46)	(N56)	(N66)
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27)	(N37)	(N47)	(N57)	(N67)
BASIC PARTITION THICKNESS	3.5"	5.5"	7.5"	9.5"	11.5"
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"
ACOUSTICAL INSULATION	-	-	-	-	-
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U906 (182 HR)	UL DESIGN U905 (182 HR)	UL DESIGN U904 (2 HR)	UL DESIGN U903 (182 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION		UL DESIGN U904 (2 HR)	UL DESIGN U901 (4 HR)	UL DESIGN U901 (4 HR)	UL DESIGN U901 (4 HR)



1 LEVEL 02 - PARTIAL PLAN - AREA B
1/8" = 1'-0"

CONSULTANTS

- Civil: Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
- Structural: Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
- MEP: Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
- Landscaping: Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
- Owner: Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

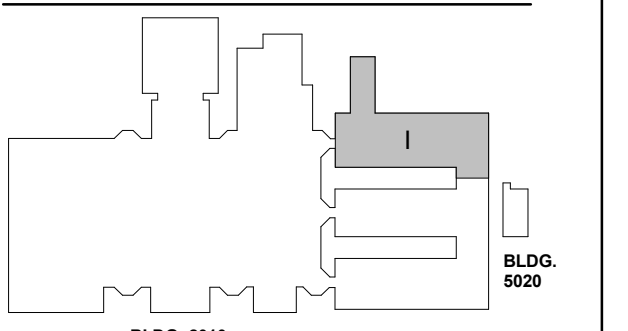


PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEY PLAN



ISSUE CHART

DATE	ISSUE
22JUN23	22JUN23
0515	0515
Job Number	801873.000
TITLE	FLOOR PLAN LEVEL 02 - AREA I
SHEET NUMBER	A11-021

FLOOR PLAN LEVEL 02 - AREA I

SHEET NUMBER

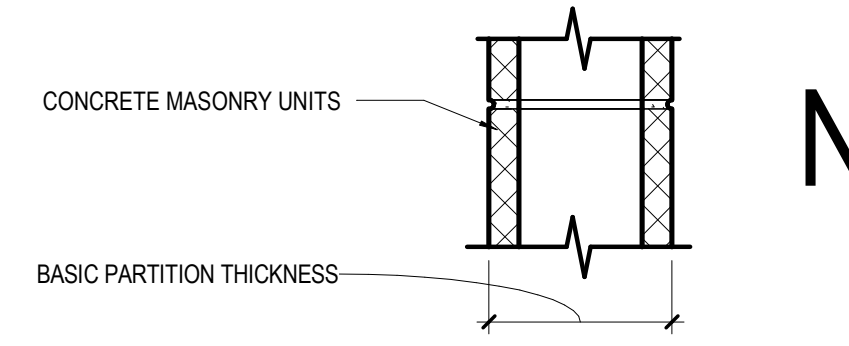
A11-021

FLOOR PLAN GENERAL NOTES

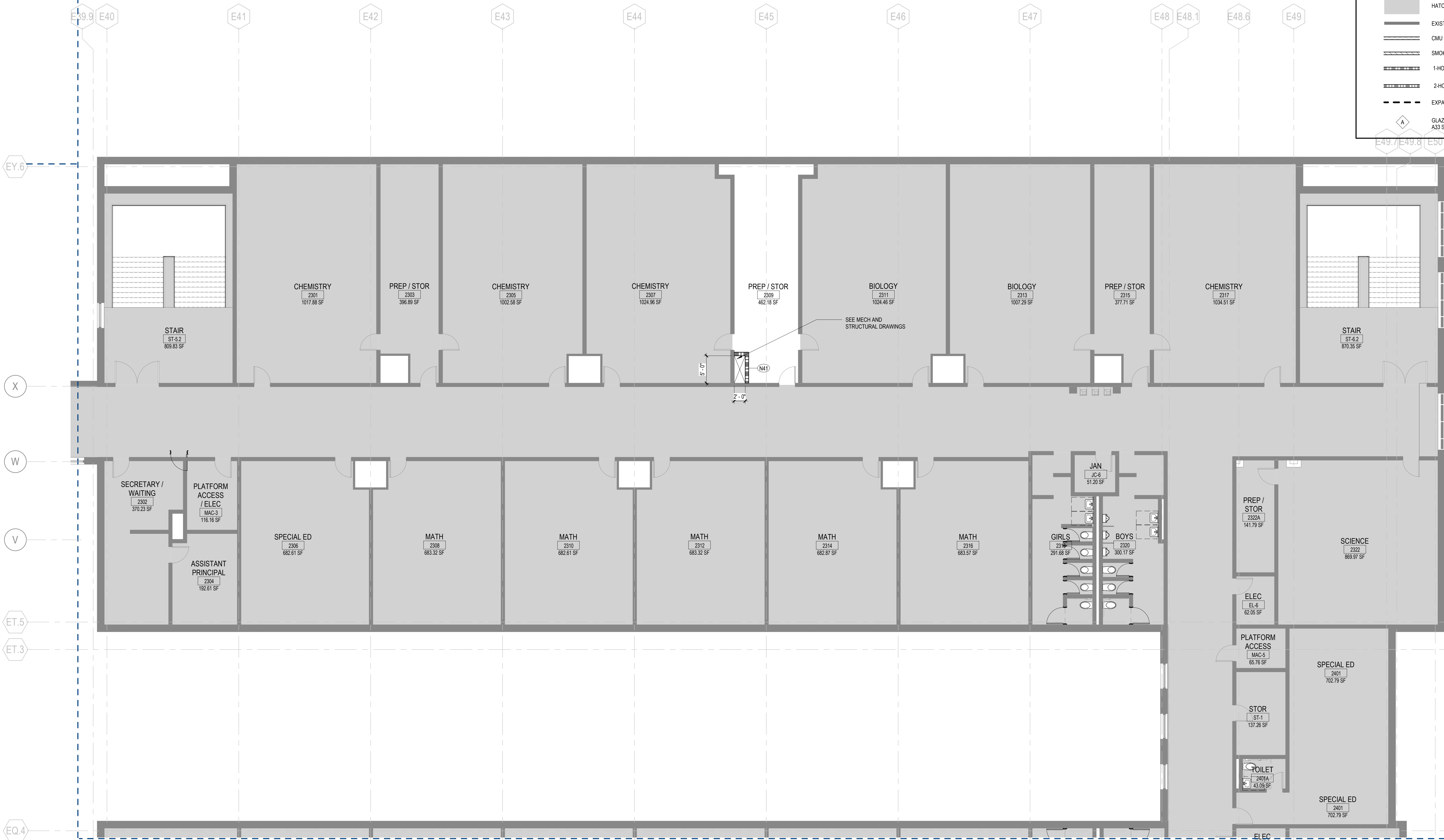
- INTERIOR PARTITION TYPES INCLUDING UL LISTED (FIRE-RATED), REFER TO SHEETS: G01-00 THROUGH G01-02, AND A61-01
- ALL PARTITIONS ARE TYPE "N" UNLESS NOTED OTHERWISE, REFER TO SHEET A61-01 FOR ADDITIONAL PARTITION TYPES
- PARTITION DIMENSIONS ARE TO FACE OF CMU UNLESS NOTED OTHERWISE.
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
- STUDENT AND TEACHER DESKS OUT OF SCOPE UNLESS OTHERWISE NOTED
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).

FLOOR PLAN LEGEND

- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- 2-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE



	N2	N3	N4	N5	N6	N7
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20)	(N30)	(N40)	(N50)	(N60)	(N70)
1-HR RATED CMU TO STRUCTURE ABOVE	(N21)	(N31)	(N41)	(N51)	(N61)	(N71)
2-HR RATED CMU TO STRUCTURE ABOVE	(N22)	(N32)	(N42)	(N52)	(N62)	(N72)
3-HR RATED CMU TO STRUCTURE ABOVE	(N23)	(N33)	(N43)	(N53)	(N63)	(N73)
4-HR RATED CMU TO STRUCTURE ABOVE	(N24)	(N34)	(N44)	(N54)	(N64)	(N74)
NON-FIRE RATED CMU TO 8' ABOVE CEILING	(N25)	(N35)	(N45)	(N55)	(N65)	(N75)
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)	(N36)	(N46)	(N56)	(N66)	(N76)
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27)	(N37)	(N47)	(N57)	(N67)	(N77)
BASIC PARTITION THICKNESS	3.5"	5.5"	7.5"	9.5"	11.5"	
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"	
ACOUSTICAL INSULATION	-	-	-	-	-	-
FIRE TEST NUMBER	SECTION 721 - IBC	UL DESIGN U906 (1&2 HR)	UL DESIGN U905 (1&2 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U903 (4 HR)	UL DESIGN U902 (4 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION						



1 LEVEL 02 - PARTIAL PLAN - AREA I
1/8" = 1'-0"

CONSULTANTS

- civil**
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
- STRUCTURAL**
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
- MEP**
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
- LANDSCAPING**
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
- OWNER**
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

ROOF PLAN LEGEND

- ROOF/OVERFLOW DRAIN
- DOWN SPOUT
- ROOF WALK PADS
- SLOPE** $\frac{1}{4}''/12''$ SLOPE 1/4" PER FOOT UNLESS NOTED OTHERWISE.
- + HP** HIGH POINT AT TOP OF INSULATION
- + LP** LOW POINT AT TOP OF INSULATION
- TIPARAPET** TOP OF PARAPET
- ROOF REPLACEMENT
- OUT OF SCOPE

ROOF PLAN NOTES BY NUMBER

ROOF PLAN GENERAL NOTES

1. REFER TO STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL FOR LOCATIONS OF OTHER ITEMS ON THE ROOF SURFACE.
2. PAINT EXPOSED ROOF MOUNTED EQUIPMENT, PIPING, ETC., EXCEPT THOSE ITEMS WHICH ARE PREFINISHED OR STAINLESS STEEL. COLOR AS SELECTED BY ARCHITECT.
3. REFER TO PLUMBING DRAWINGS FOR ROOF DRAIN SIZES.
4. EXTERIOR SHEATHING AT AND ABOVE ROOFS TO BE PARAPET SHEATHING
5. REFER TO A32-06 FOR TYPICAL ROOF DETAILS
6. FOR EXISTING ROOF REPLACEMENT, REFER TO EXISTING BUILDING DRAWINGS FOR INFORMATION ON ROOF DRAIN LOCATIONS AND TAPERED INSULATION SLOPES



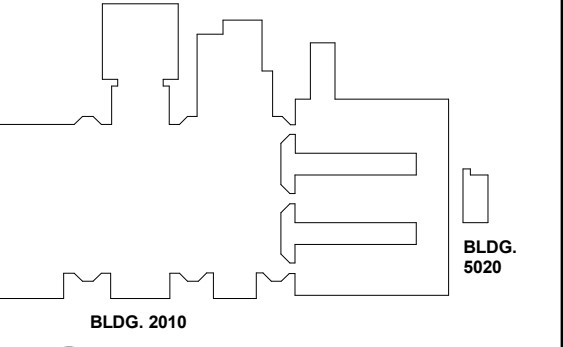
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



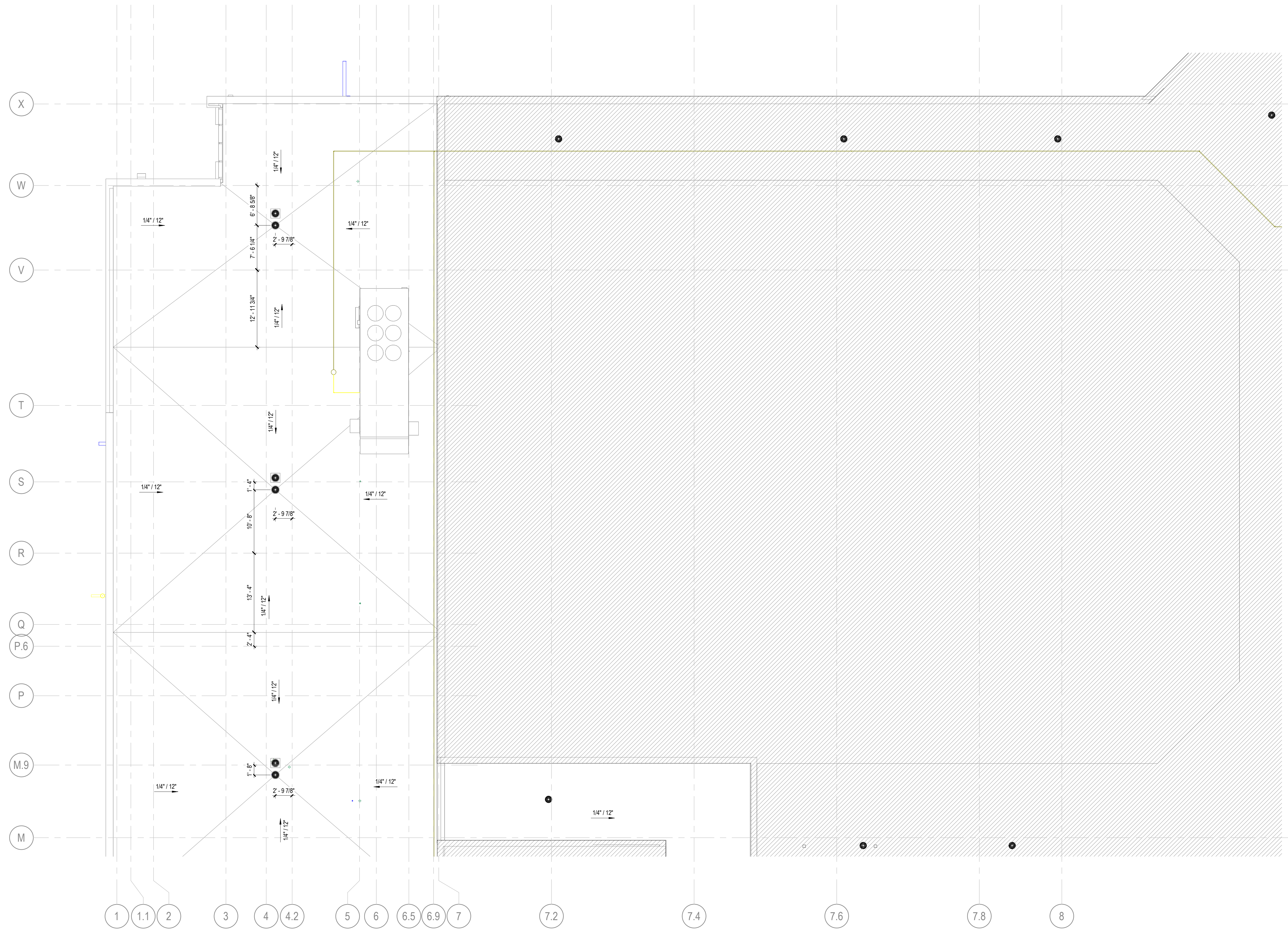
ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	
Job Number	801873.000
TITLE	

ROOF PLAN - AREA A

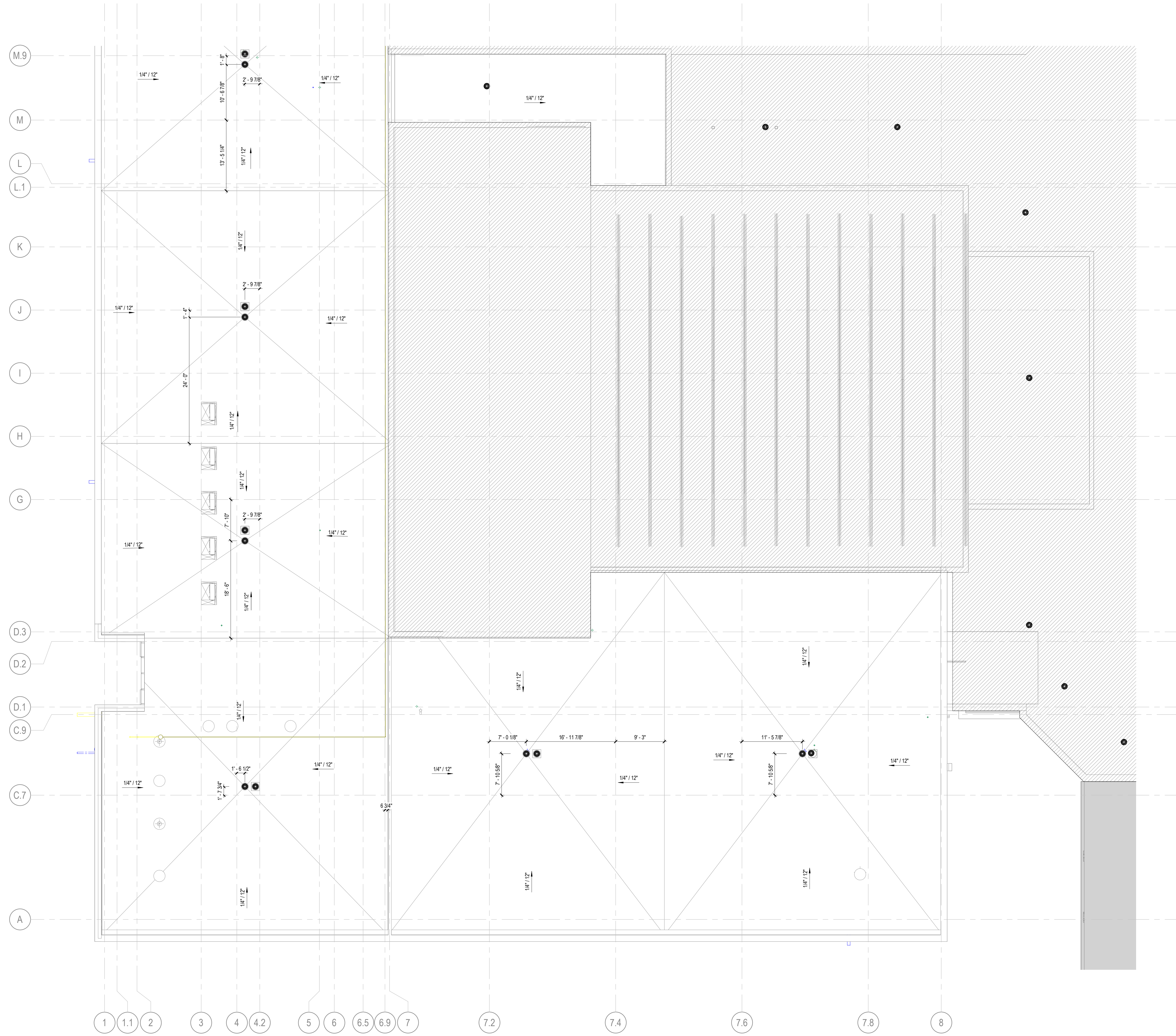
SHEET NUMBER

A11-03A



1 ROOF PLAN - AREA A
1/8" = 1'-0"

6/14/2023 6:12:57 PM Autodesk Docs/Creekview HS/ARCH/CH1/Creekview_HS.rvt



1 ROOF PLAN - AREA B
1/8" = 1'-0"

ROOF PLAN LEGEND

- ○ ROOF/OVERFLOW DRAIN
- DOWN SPOUT
- ROOF WALK PADS
- SLOPE 1/4" PER FOOT UNLESS NOTED OTHERWISE.
- + HP HIGH POINT AT TOP OF INSULATION
- + LP LOW POINT AT TOP OF INSULATION
- TIPARAPET TOP OF PARAPET
- ▨ ROOF REPLACEMENT
- OUT OF SCOPE

ROOF PLAN NOTES BY NUMBER

ROOF PLAN GENERAL NOTES

- REFER TO STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL FOR LOCATIONS OF OTHER ITEMS ON THE ROOF SURFACE.
- PAINT EXPOSED ROOF MOUNTED EQUIPMENT, PIPING, ETC., EXCEPT THOSE ITEMS WHICH ARE PREFINISHED OR STAINLESS STEEL. COLOR AS SELECTED BY ARCHITECT.
- REFER TO PLUMBING DRAWINGS FOR ROOF DRAIN SIZES.
- EXTERIOR SHEATHING AT AND ABOVE ROOFS TO BE PARAPET SHEATHING
- REFER TO A32-06 FOR TYPICAL ROOF DETAILS
- FOR EXISTING ROOF REPLACEMENT, REFER TO EXISTING BUILDING DRAWINGS FOR INFORMATION ON ROOF DRAIN LOCATIONS AND TAPERED INSULATION SLOPES

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OWNER
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	387,425 SF



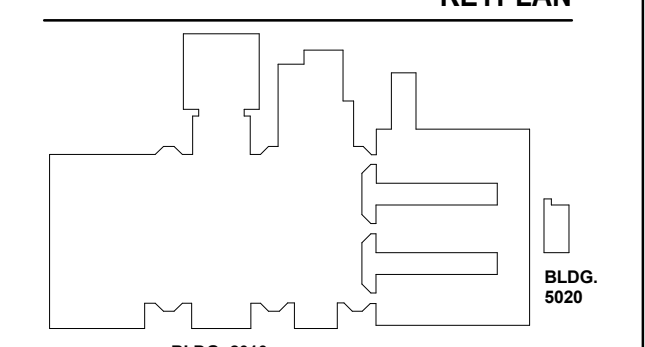
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
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KEYPLAN



ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUNE23
Job Number	801873.000
TITLE	

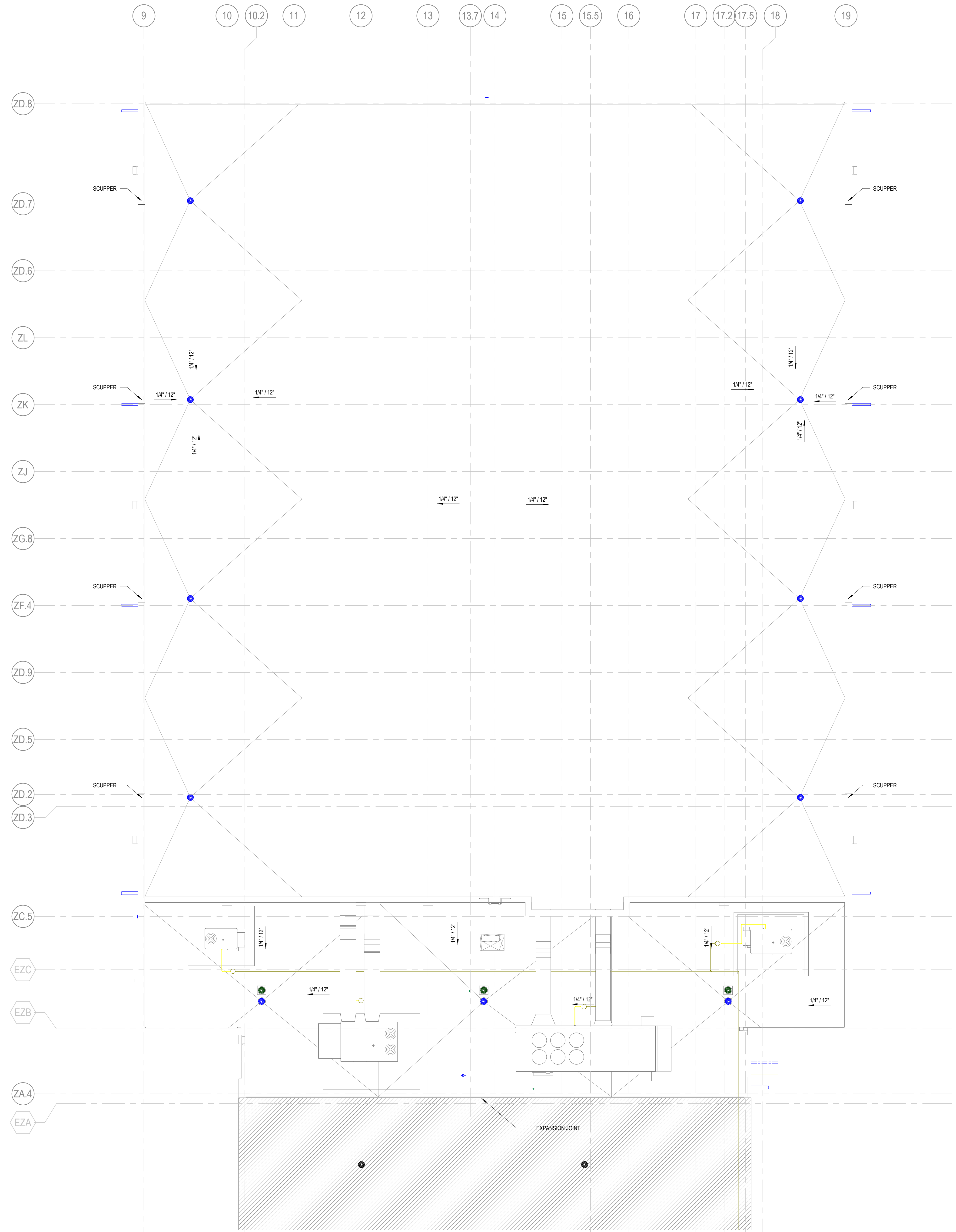
ROOF PLAN - AREA B

SHEET NUMBER

A11-03B

RELEASED FOR CONSTRUCTION 22JUNE23

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1 ROOF PLAN - AREA C
1/8" = 1'-0"

ROOF PLAN LEGEND

- ROOF/OVERFLOW DRAIN
- DOWN SPOUT
- ROOF WALK PADS
- SLOPE 1/4" PER FOOT UNLESS NOTED OTHERWISE.
- HP HIGH POINT AT TOP OF INSULATION
- LP LOW POINT AT TOP OF INSULATION
- TIPARAPET TOP OF PARAPET
- ROOF REPLACEMENT
- OUT OF SCOPE

ROOF PLAN NOTES BY NUMBER

1. REFER TO STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL FOR LOCATIONS OF OTHER ITEMS ON THE ROOF SURFACE.

2. PAINT EXPOSED ROOF MOUNTED EQUIPMENT, PIPING, ETC., EXCEPT THOSE ITEMS WHICH ARE PREFINISHED OR STAINLESS STEEL. COLOR AS SELECTED BY ARCHITECT.

3. REFER TO PLUMBING DRAWINGS FOR ROOF DRAIN SIZES.

4. EXTERIOR SHEATHING AT AND ABOVE ROOFS TO BE PARAPET SHEATHING

5. REFER TO A32-06 FOR TYPICAL ROOF DETAILS

6. FOR EXISTING ROOF REPLACEMENT, REFER TO EXISTING BUILDING DRAWINGS FOR INFORMATION ON ROOF DRAIN LOCATIONS AND TAPERED INSULATION SLOPES

ROOF PLAN GENERAL NOTES

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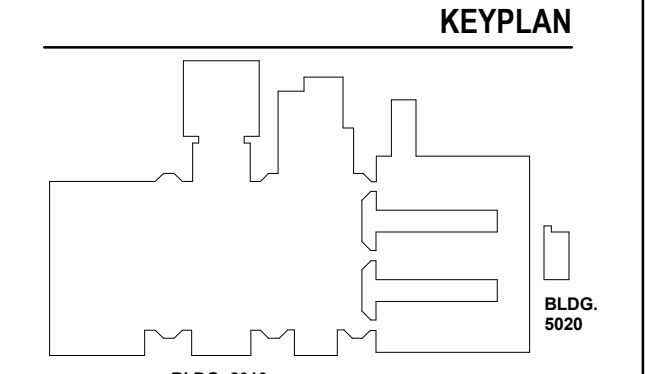
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FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
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ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUN23	01	ISSUE

Job Number: 801873.000
TITLE

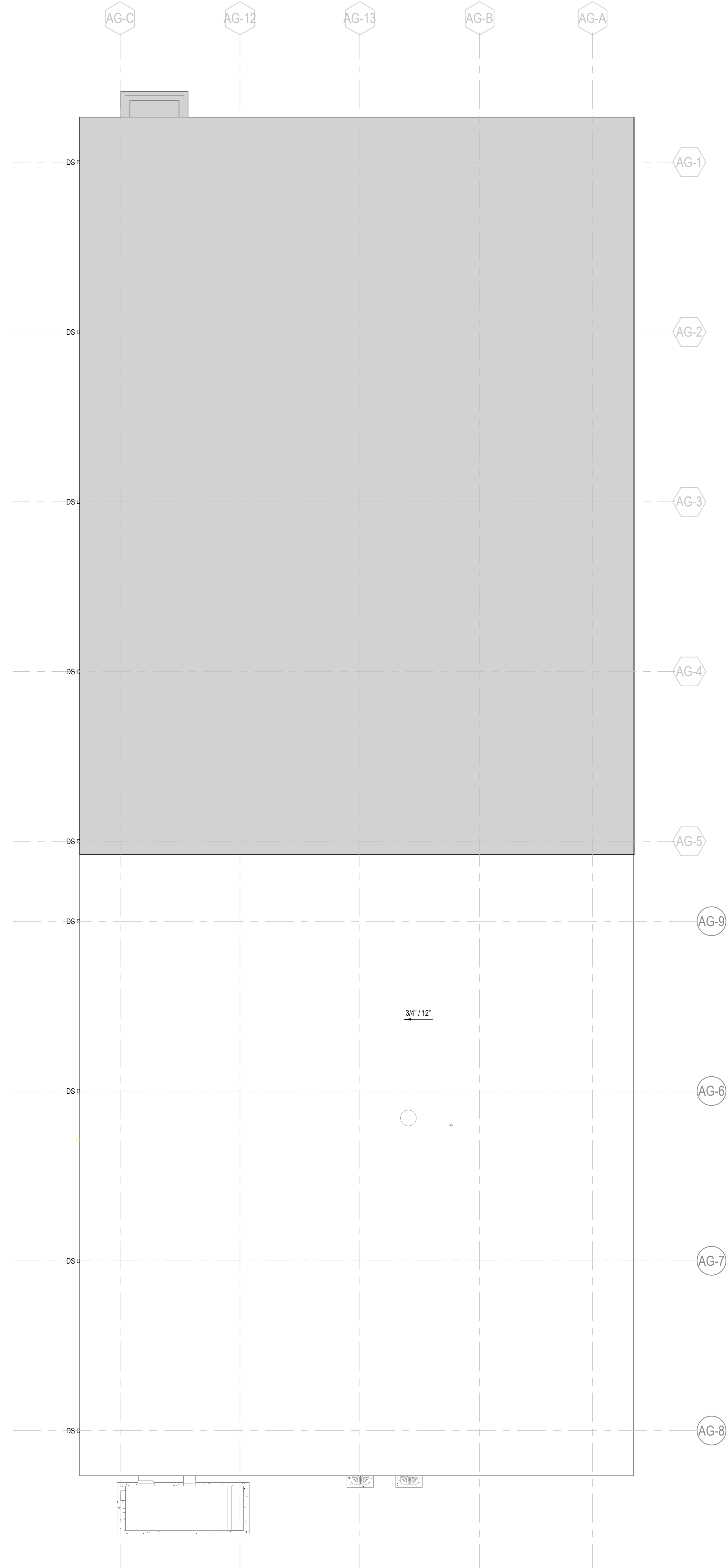
ROOF PLAN - AREA C

SHEET NUMBER

A11-03C

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1 ROOF PLAN
1/8" = 1'-0"

ROOF PLAN LEGEND

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- DOWN SPOUT
- ROOF WALK PADS
- SLOPE 1/4" PER FOOT UNLESS NOTED OTHERWISE.
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- LP LOW POINT AT TOP OF INSULATION
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- OUT OF SCOPE

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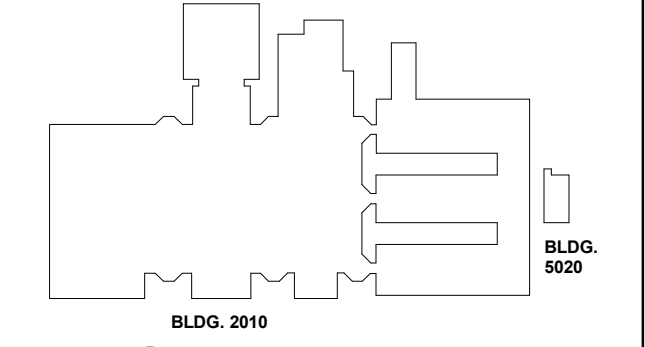
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KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUN23	22JUN23

Job Number: 801873.000
TITLE: _____

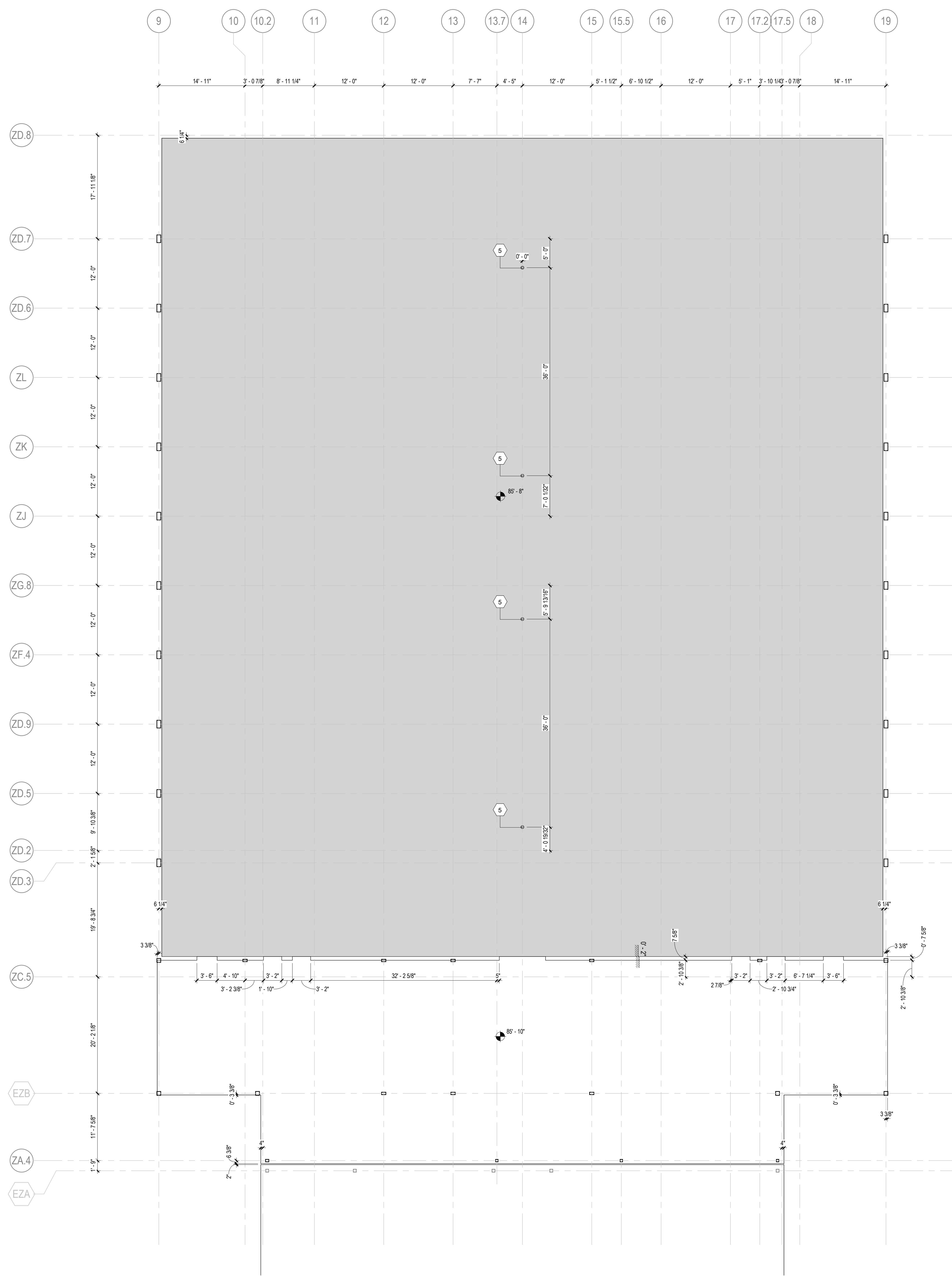
ROOF PLAN - AREA L

SHEET NUMBER

A11-03L

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EDGE OF SLAB DRAWING LEGEND

- RECESSED SLAB
- 1'-9" SLAB STEP
- SLAB OPENING
- RAISED 4" CONCRETE CURB

SLAB EDGE PLAN KEYNOTES

- 1 CONTRACTOR TO COORDINATE SLAB RECESS WITH FINAL FINISH FLOOR SELECTION
- 2 GYMNASIUM FLOOR BOXES. COORDINATE WITH FLOORING. RE: ELECTRICAL
- 3 MEP SLAB PENETRATION
- 4 SLOPE TO DRAIN
- 5 VOLLEYBALL INSERT. RE: STRUCTURAL FOR REINFORCING/THICKENED SLAB

EOS GENERAL NOTES:
 1) REFERENCE ARCHITECTURAL EOS PLANS WITH STRUCTURAL DRAWINGS
 2) REFERENCE ARCHITECTURAL EOS PLANS WITH MEP DRAWINGS
 3) FOR ROOF EDGE OF DECK PLANS GC TO COORDINATE AND CONFIRM ALL MECHANICAL EQUIPMENT PENETRATIONS WITH MECHANICAL ENGINEER.

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INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

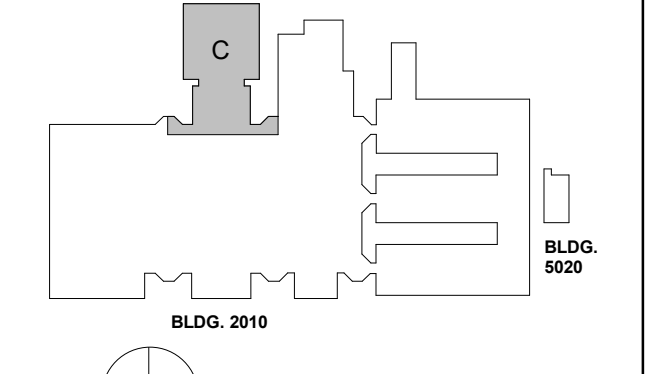
CREEKVIEW HS - ADDITION AND RENOVATIONS
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KEYPLAN



ISSUE CHART

ISSUE	DATE
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Job Number	801873.000
TITLE	

EDGE OF SLAB PLAN LEVEL 00 - AREA C

SHEET NUMBER


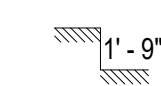
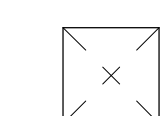
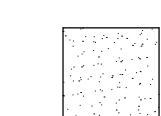
A12-00C

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1 EDGE OF SLAB LEVEL 00 - AREA C
 1/8" = 1'-0"

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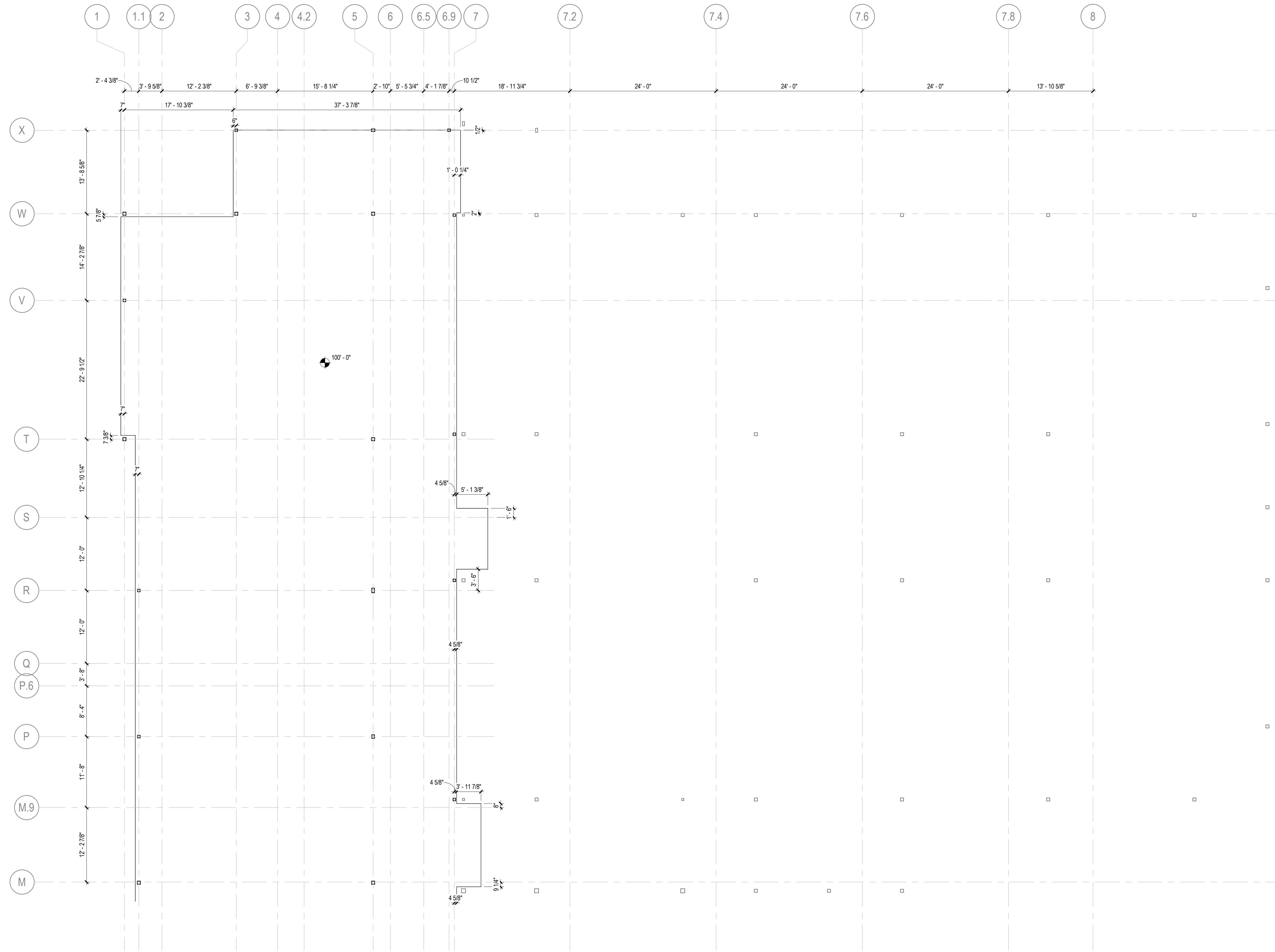
EDGE OF SLAB DRAWING LEGEND

-  RECESSED SLAB
-  1'-0" SLAB STEP
-  SLAB OPENING
-  RAISED 4" CONCRETE CURB

SLAB EDGE PLAN KEYNOTES

- 1 CONTRACTOR TO COORDINATE SLAB RECESS WITH FINAL FINISH FLOOR SELECTION
- 2 GYMNASIUM FLOOR BOXES. COORDINATE WITH FLOORING. RE: ELECTRICAL
- 3 MEP SLAB PENETRATION
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 3) FOR ROOF EDGE OF DECK PLANS GC TO COORDINATE AND CONFIRM ALL MECHANICAL EQUIPMENT PENETRATIONS WITH MECHANICAL ENGINEER.



1 EDGE OF SLAB PLAN - LEVEL 01
 1/8" = 1'-0"

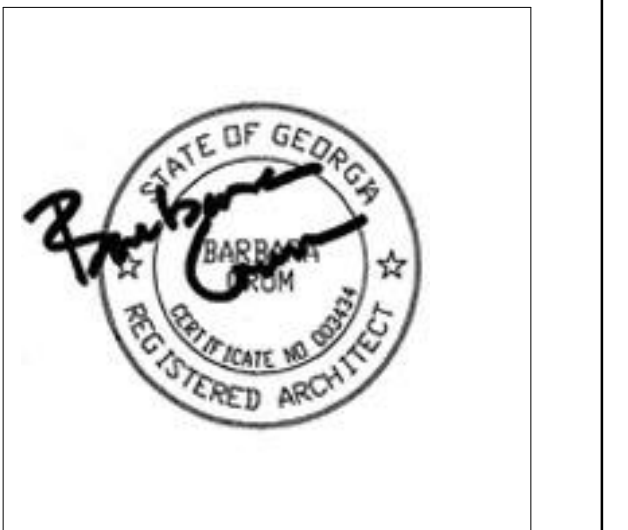
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- MEP**
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
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INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

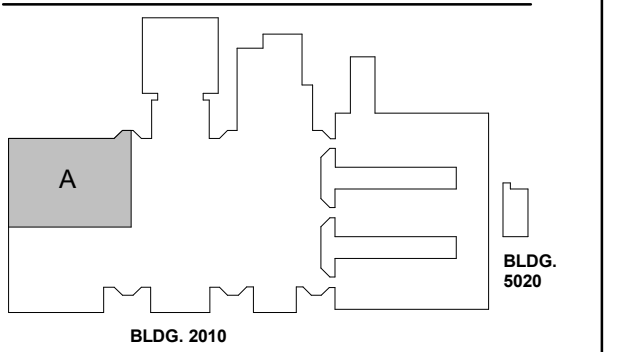
CREEKVIEW HS - ADDITION AND RENOVATIONS

8903, 1550 Owens Store Rd,
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CHEROKEE COUNTY BOARD OF EDUCATION
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KEYPLAN



ISSUE CHART

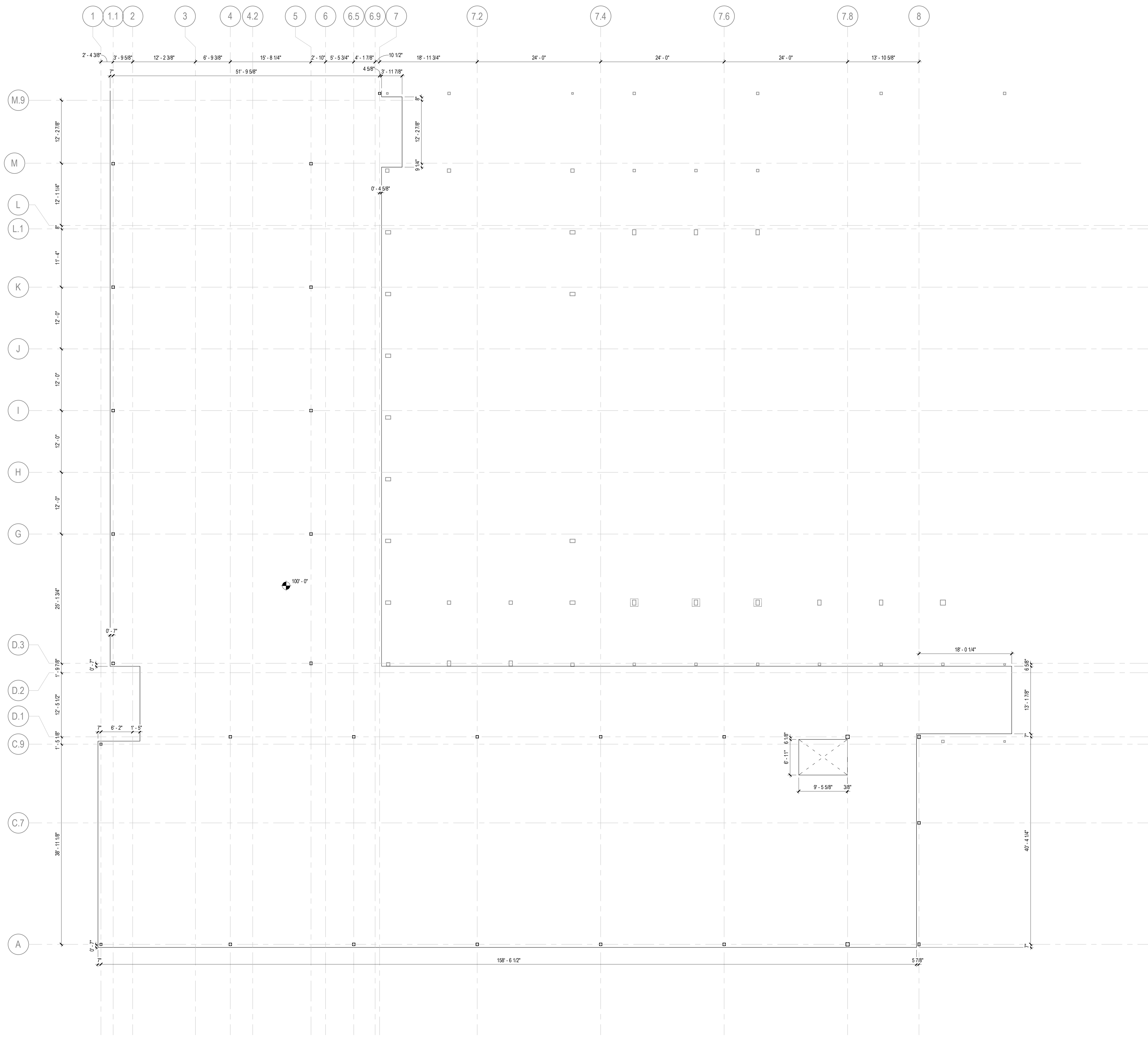
ISSUE	DATE	ISSUE
RELEASED FOR CONSTRUCTION	22JUN23	
Job Number	801873.000	
TITLE		

EDGE OF SLAB PLAN LEVEL 01 - AREA A

SHEET NUMBER

A12-01A

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EDGE OF SLAB DRAWING LEGEND

- RECESSED SLAB
1'-9" SLAB STEP
SLAB OPENING
RAISED 4" CONCRETE CURB

SLAB EDGE PLAN KEYNOTES

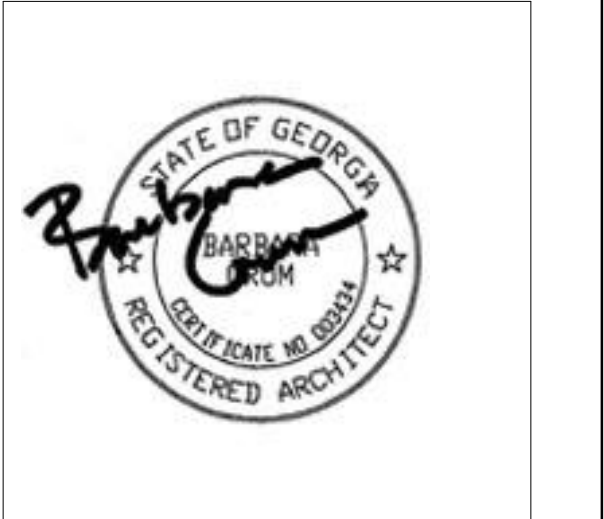
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2 GYMNASIUM FLOOR BOXES. COORDINATE WITH FLOORING. RE: ELECTRICAL
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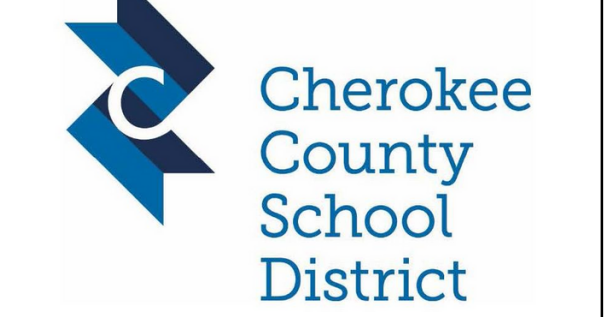
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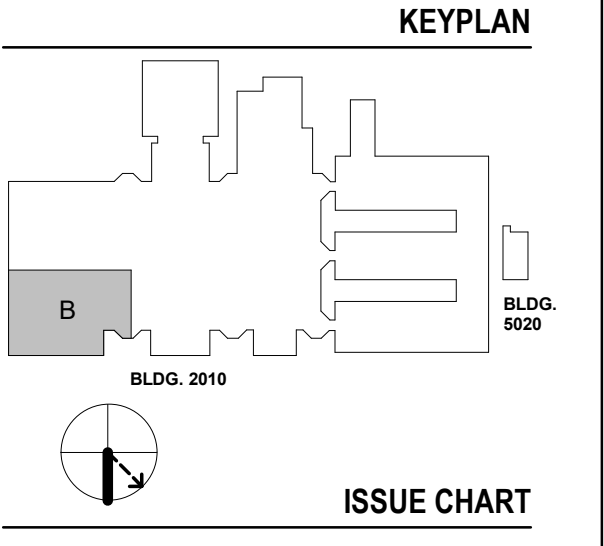
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FACILITY CODE: 0106
FTE FOR THIS SITE: 2,175
INSTRUCTIONAL UNITS: 112
TOTAL SF: 367,425 SF



PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd, Canton, GA 30115



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RELEASED FOR CONSTRUCTION 22JUNE23

1 EDGE OF SLAB PLAN LEVEL 01 - AREA B
1/8" = 1'-0"

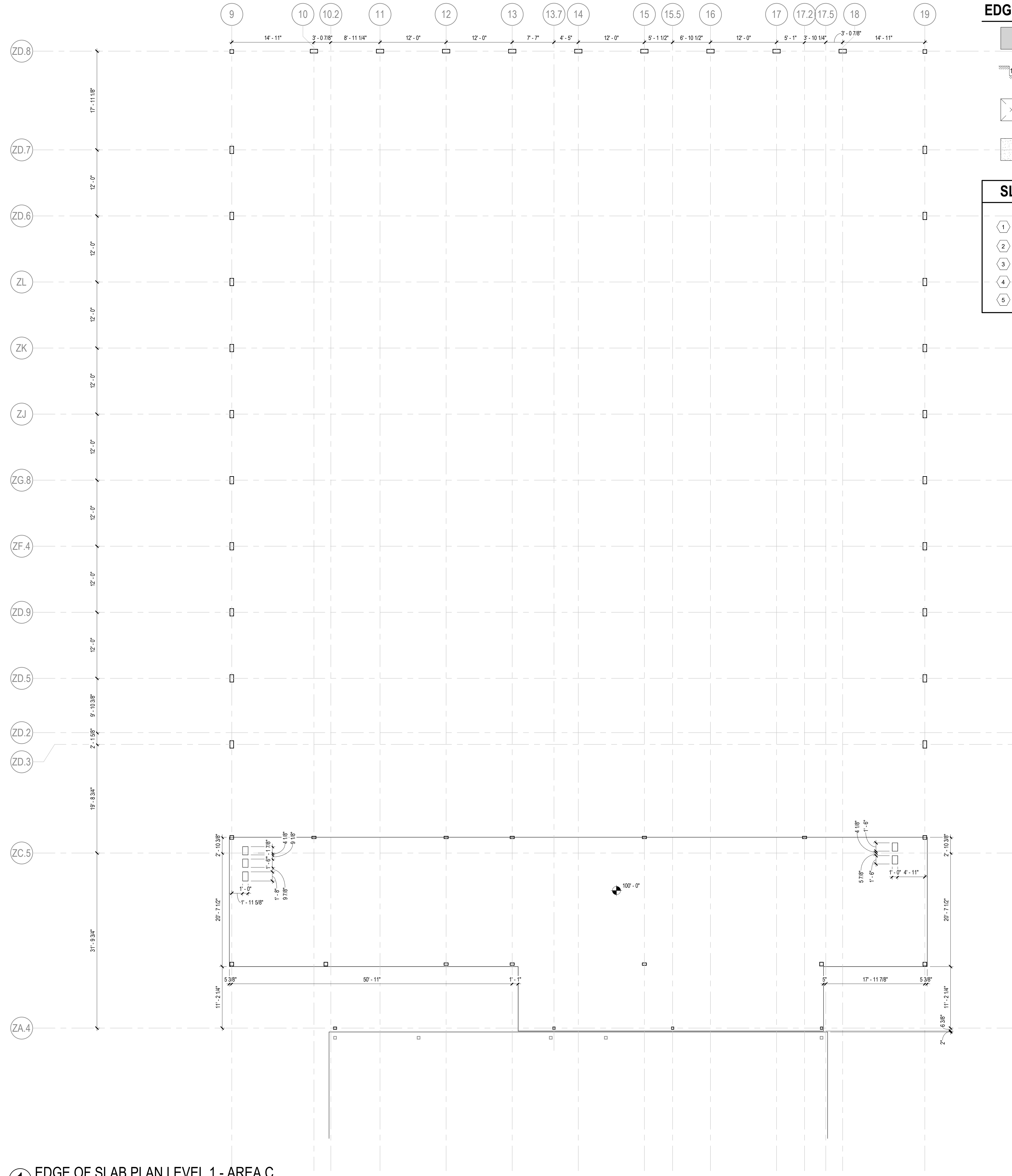
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EDGE OF SLAB PLAN LEVEL 01 - AREA B

SHEET NUMBER

A12-01B

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1 EDGE OF SLAB PLAN LEVEL 1 - AREA C
1/8" = 1'-0"

EDGE OF SLAB DRAWING LEGEND

- RECESSED SLAB
- 1'-9" SLAB STEP
- SLAB OPENING
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SLAB EDGE PLAN KEYNOTES

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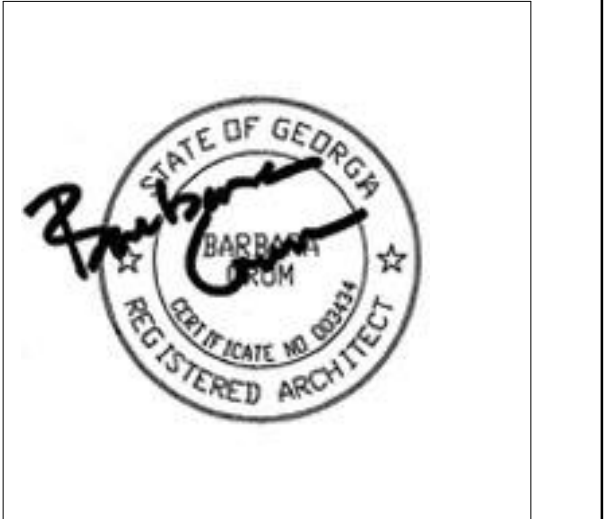
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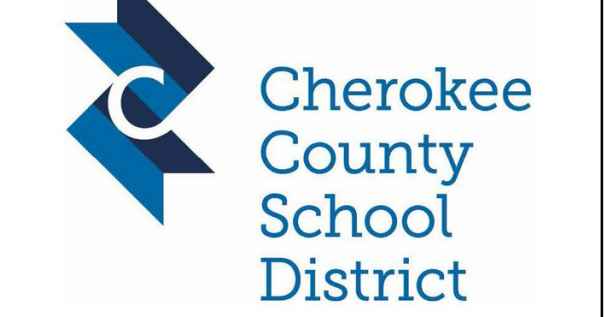
CONSULTANTS

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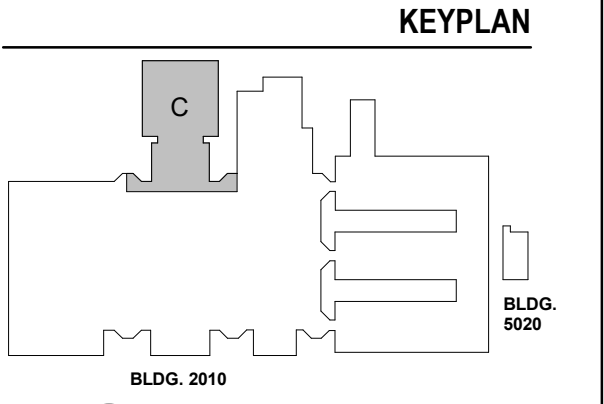
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	507,425 SF



PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
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ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUNE23

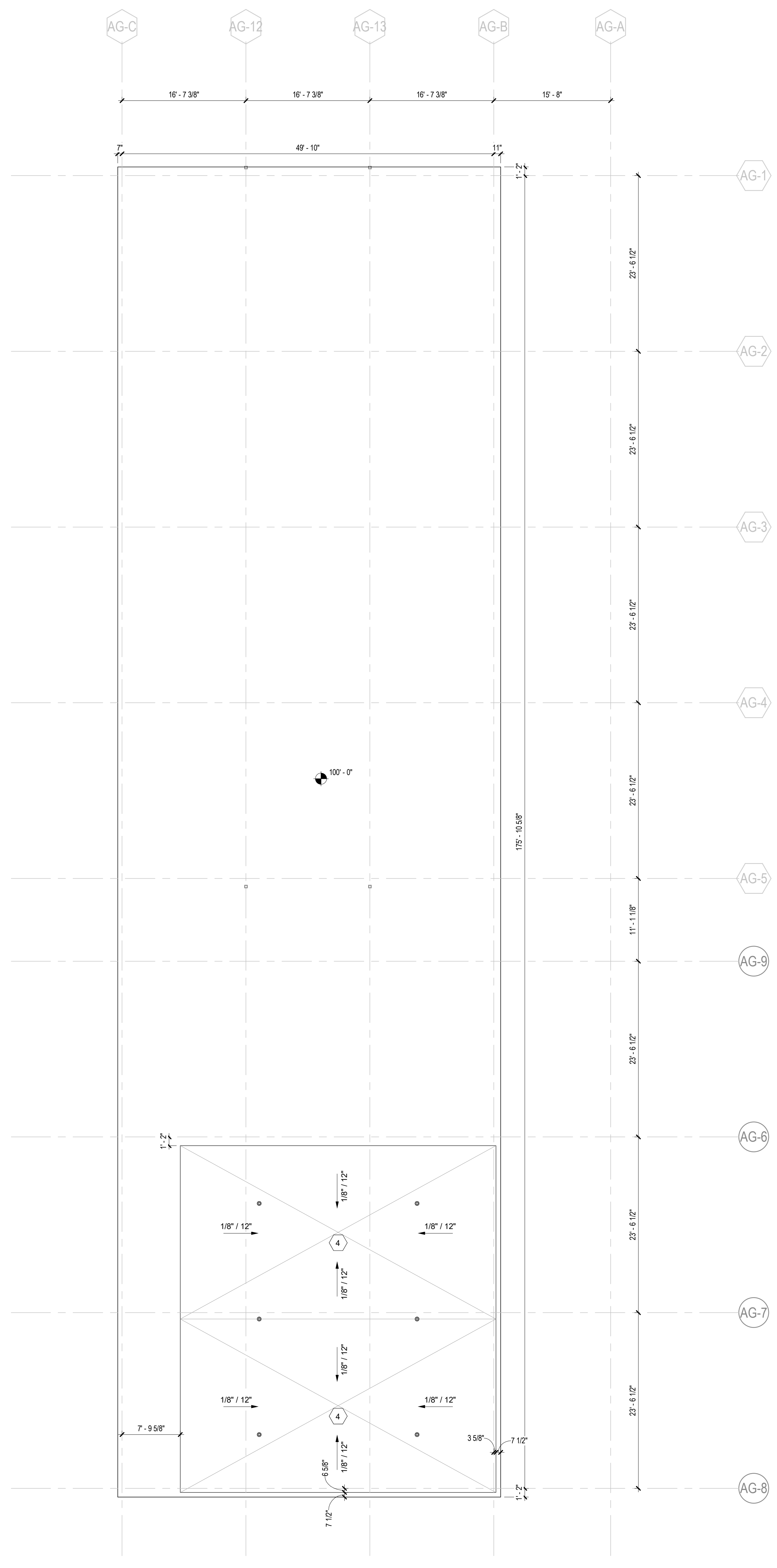
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EDGE OF SLAB PLAN LEVEL 01 - AREA C

SHEET NUMBER

A12-01C

6/14/2023 6:13:27 PM Autodesk Docs/Creekview HS/ARCH/1_Creekview_HS.rvt



1 EDGE OF SLAB PLAN LEVEL 01 - AREA L
1/8" = 1'-0"

EDGE OF SLAB DRAWING LEGEND

- RECESSED SLAB
- 1'-9" SLAB STEP
- SLAB OPENING
- RAISED 4" CONCRETE CURB

SLAB EDGE PLAN KEYNOTES

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- 4 SLOPE TO DRAIN
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

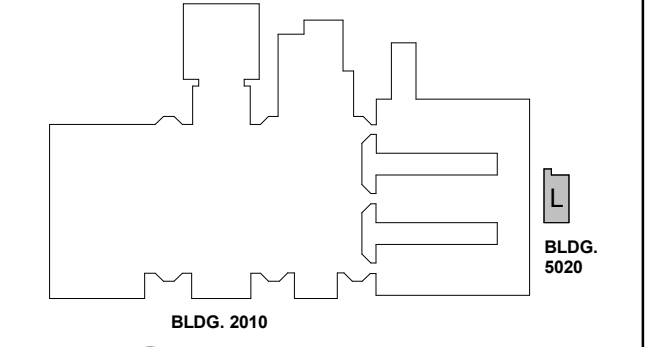
CREEKVIEW HS - ADDITION AND RENOVATIONS
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ISSUE CHART



ISSUE	DATE	ISSUE	DATE
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Job Number	801873.000		
TITLE			

EDGE OF SLAB PLAN LEVEL 01 - AREA L

SHEET NUMBER

A12-01L

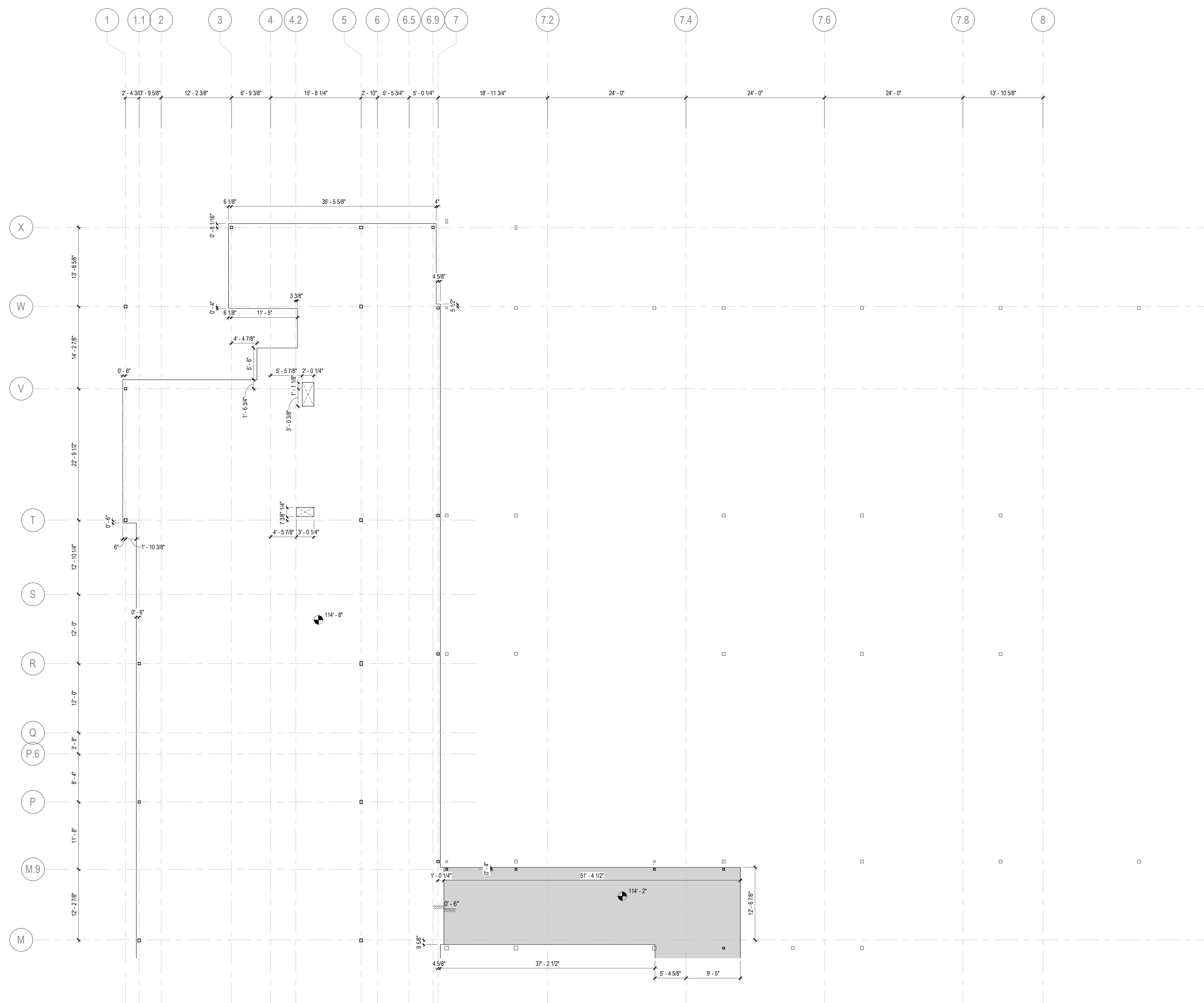
EDGE OF SLAB DRAWING LEGEND

-  RECESSED SLAB
-
-  SLAB OPENING
-

SLAB EDGE PLAN KEYNOTES

- 1 CONTRACTOR TO COORDINATE SLAB RECESS WITH FINAL FINISH FLOOR SELECTION
- 2 GYMNASIUM FLOOR BOXES. COORDINATE WITH FLOORING. RE: ELECTRICAL
- 3 MEP SLAB PENETRATION
- 4 SLOPE TO DRAIN
- 5 VOLLEYBALL INSERT. RE: STRUCTURAL FOR REINFORCING/THICKENED SLAB

EOS GENERAL NOTES:
 1) REFERENCE ARCHITECTURAL EOS PLANS WITH STRUCTURAL DRAWINGS
 2) REFERENCE ARCHITECTURAL EOS PLANS WITH MEP DRAWINGS
 3) FOR ROOF EDGE OF DECK PLANS GC TO COORDINATE AND CONFIRM ALL MECHANICAL EQUIPMENT PENETRATIONS WITH MECHANICAL ENGINEER



1 **EDGE OF SLAB PLAN LEVEL 02 - AREA A**
 1/8" = 1'-0"

1315 Peachtree St NE
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structural
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MEP

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 11285 Elkins Road
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LANDSCAPING
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OWNER
 Cherokee County Board of Education
 200 Mountain Brook Ct.
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
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PROJECT

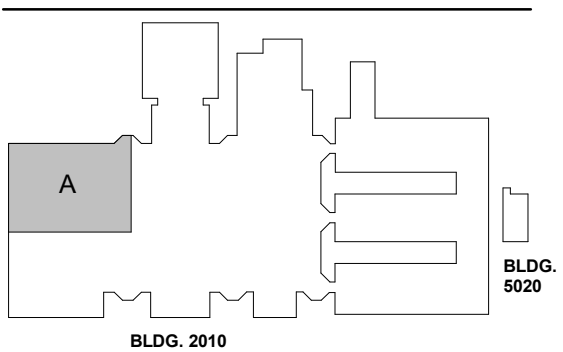
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ISSUE	ISSUE
Job Number	801873.000
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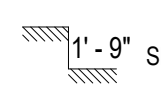
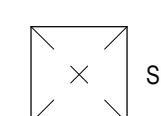
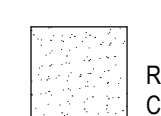
EDGE OF SLAB PLAN LEVEL 02 - AREA A

SHEET NUMBER

A12-02A

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EDGE OF SLAB DRAWING LEGEND

-  RECESSED SLAB
-  1'-9" SLAB STEP
-  SLAB OPENING
-  RAISED 4" CONCRETE CURB

SLAB EDGE PLAN KEYNOTES

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GA DEPT OF EDUCATION DATA

FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



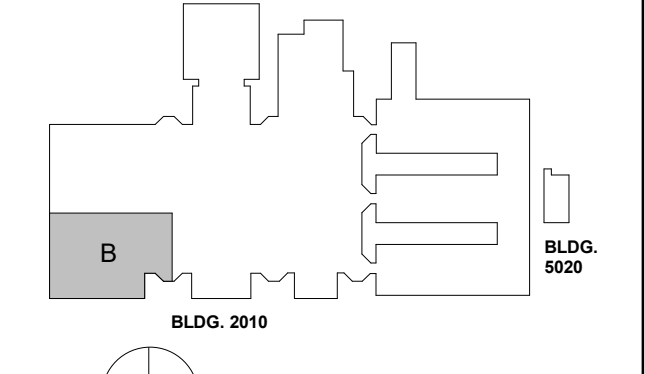
PROJECT

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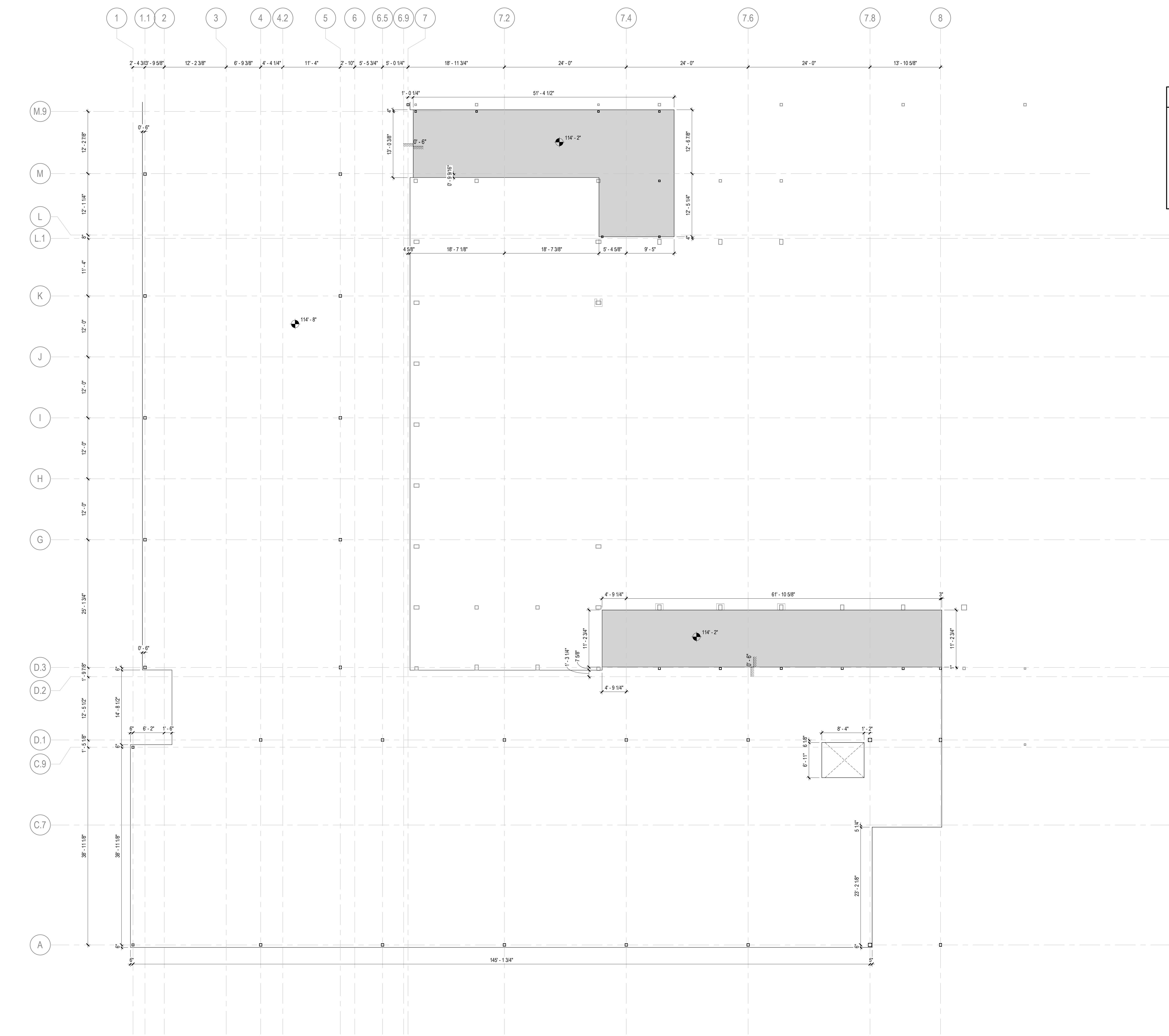
Job Number	801873.000
TITLE	EDGE OF SLAB PLAN LEVEL 02 - AREA B

EDGE OF SLAB PLAN LEVEL 02 - AREA B

SHEET NUMBER

A12-02B





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1 EDGE OF SLAB PLAN LEVEL 02 - AREA B
 1/8" = 1'-0"

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FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

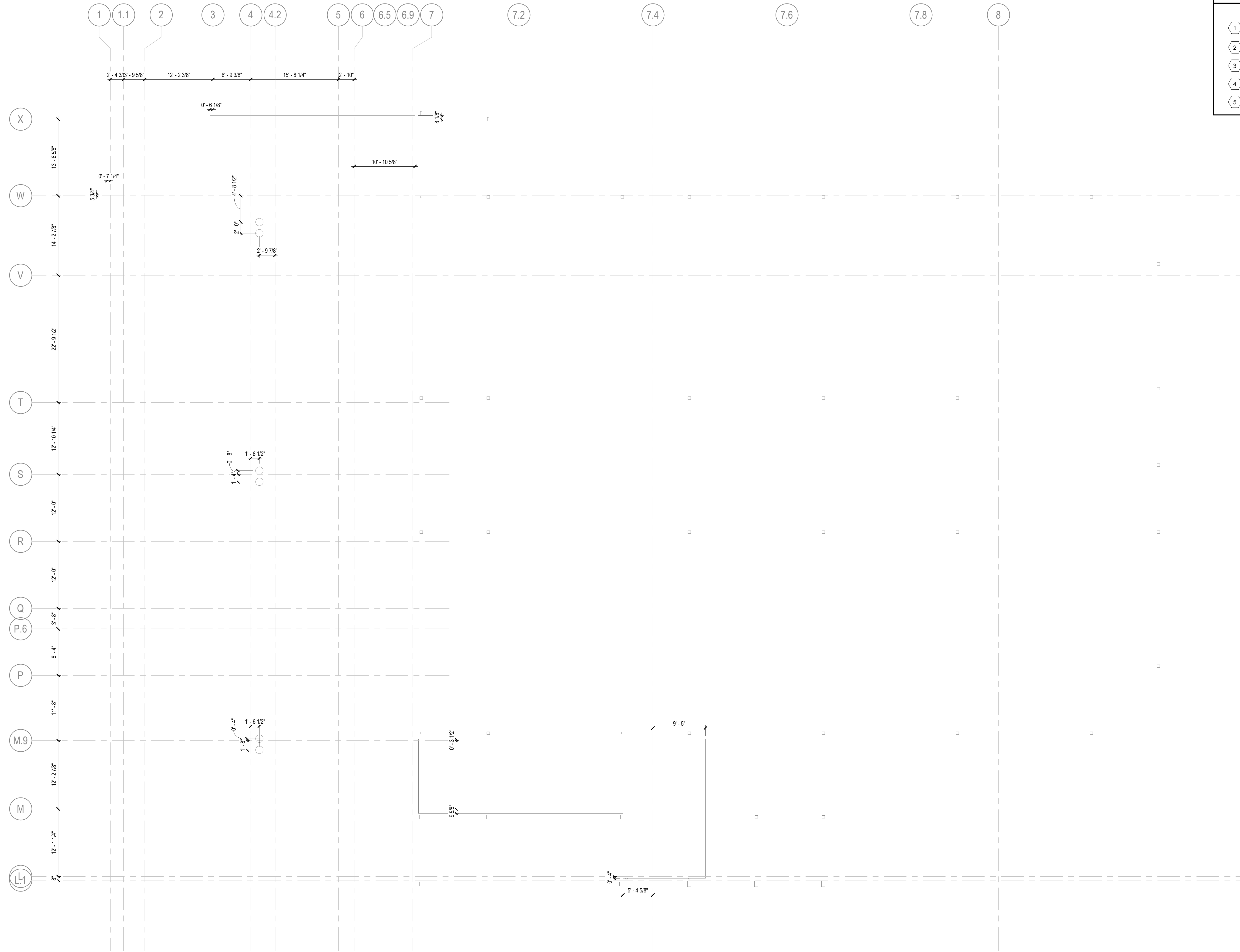
EDGE OF SLAB DRAWING LEGEND

-  RECESSED SLAB
-  1'-9" SLAB STEP
-  SLAB OPENING
-  RAISED 4" CONCRETE CURB

SLAB EDGE PLAN KEYNOTES

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EOS GENERAL NOTES:
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3) FOR ROOF EDGE OF DECK PLANS GC TO COORDINATE AND CONFIRM ALL MECHANICAL EQUIPMENT PENETRATIONS WITH MECHANICAL ENGINEER



1 EDGE OF SLAB PLAN ROOF LEVEL - AREA A
1/8" = 1'-0"



PROJECT

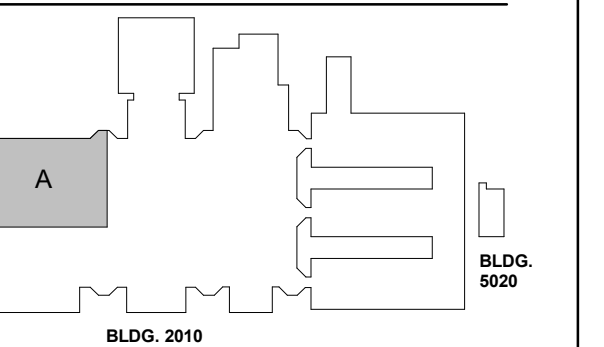
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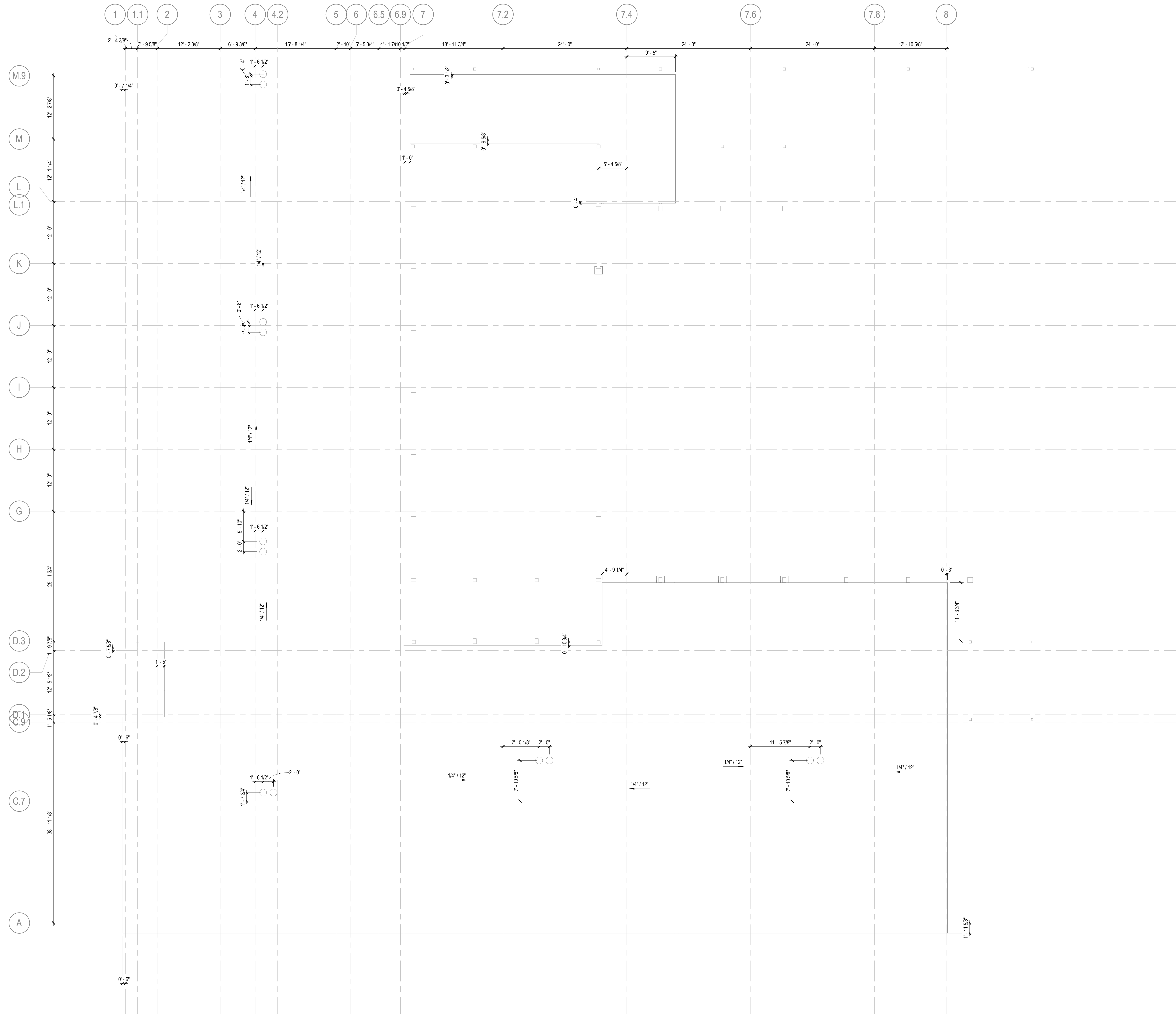
ISSUE	DATE
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TITLE	

EDGE OF SLAB PLAN ROOF LEVEL - AREA A

SHEET NUMBER

A12-03A

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EDGE OF SLAB DRAWING LEGEND

- RECESSED SLAB
- 1'-9" SLAB STEP
- SLAB OPENING
- RAISED 4" CONCRETE CURB

SLAB EDGE PLAN KEYNOTES

- 1 CONTRACTOR TO COORDINATE SLAB RECESS WITH FINAL FINISH FLOOR SELECTION
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



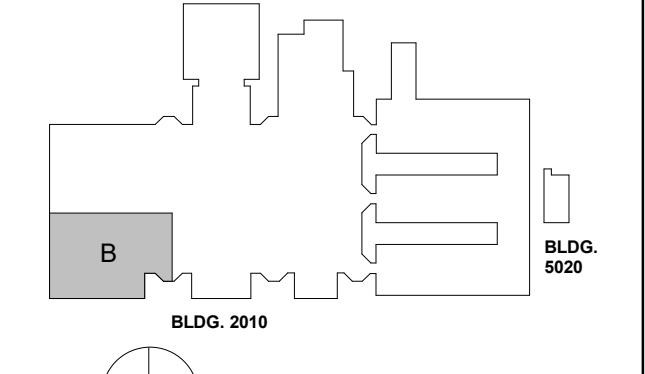
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CREEKVIEW HS - ADDITION AND RENOVATIONS
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ISSUE	DATE	ISSUE
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Job Number	801873.000	TITLE

EDGE OF SLAB PLAN ROOF LEVEL - AREA B

SHEET NUMBER

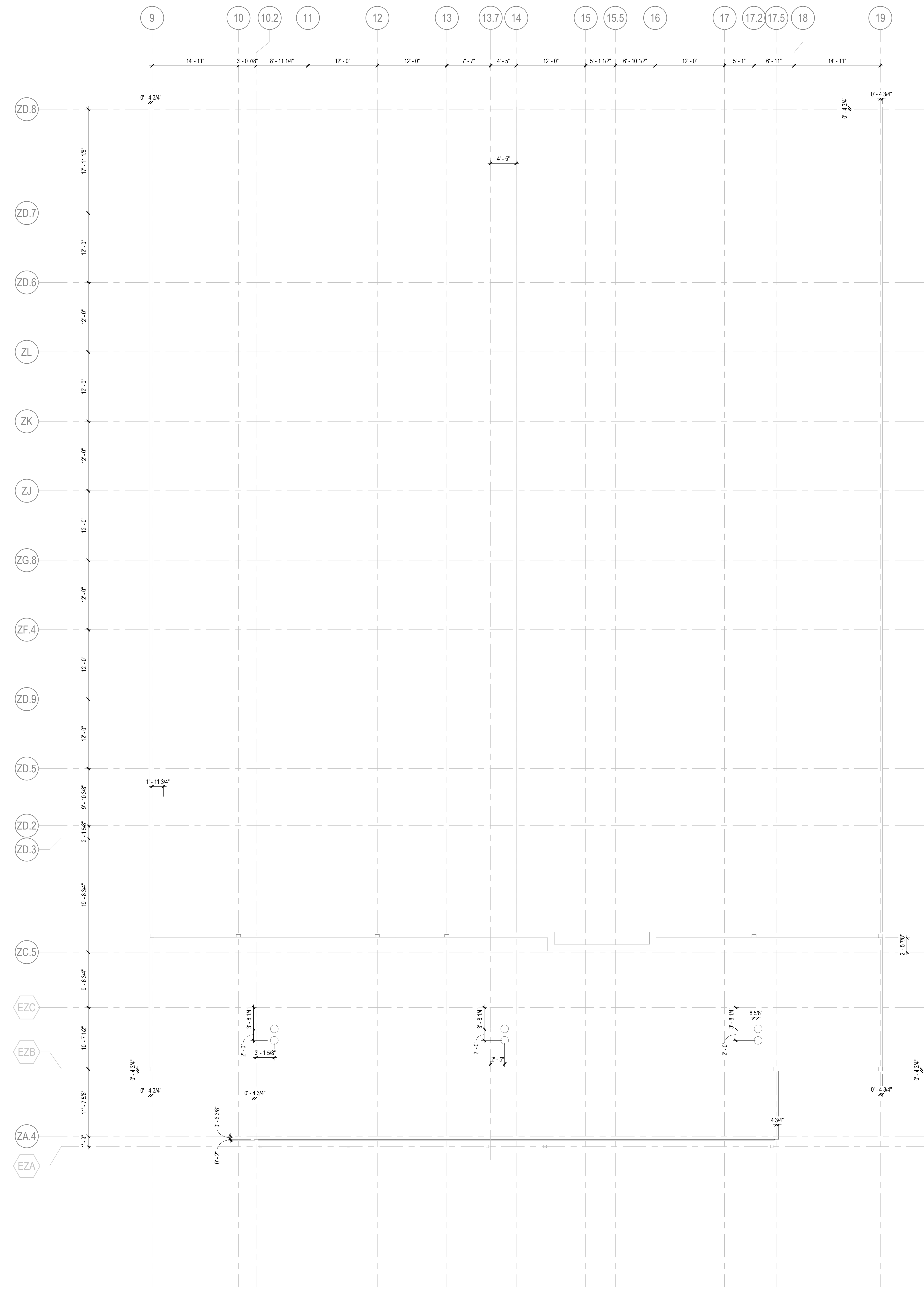
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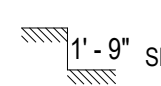
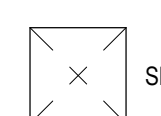
1 EDGE OF SLAB PLAN ROOF LEVEL - AREA B
 1/8" = 1'-0"

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EDGE OF SLAB DRAWING LEGEND

-  RECESSED SLAB
-  1'-9\"/> SLAB STEP
-  SLAB OPENING
- CONCRETE CURB

SLAB EDGE PLAN KEYNOTES

- 1 CONTRACTOR TO COORDINATE SLAB RECESS WITH FINAL FINISH FLOOR SELECTION
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OWNER
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



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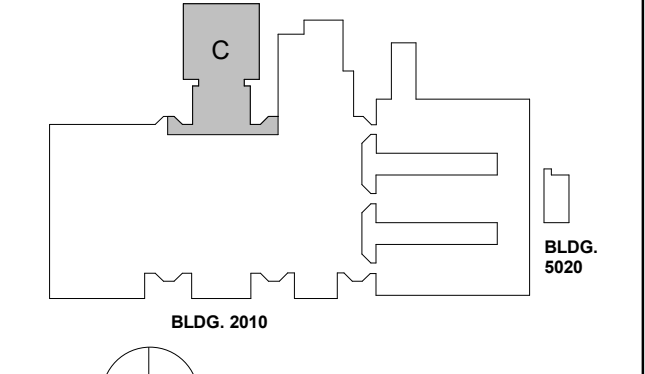
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22JUNE23	01	RELEASED FOR CONSTRUCTION

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 TITLE: _____

EDGE OF SLAB PLAN ROOF LEVEL - AREA C

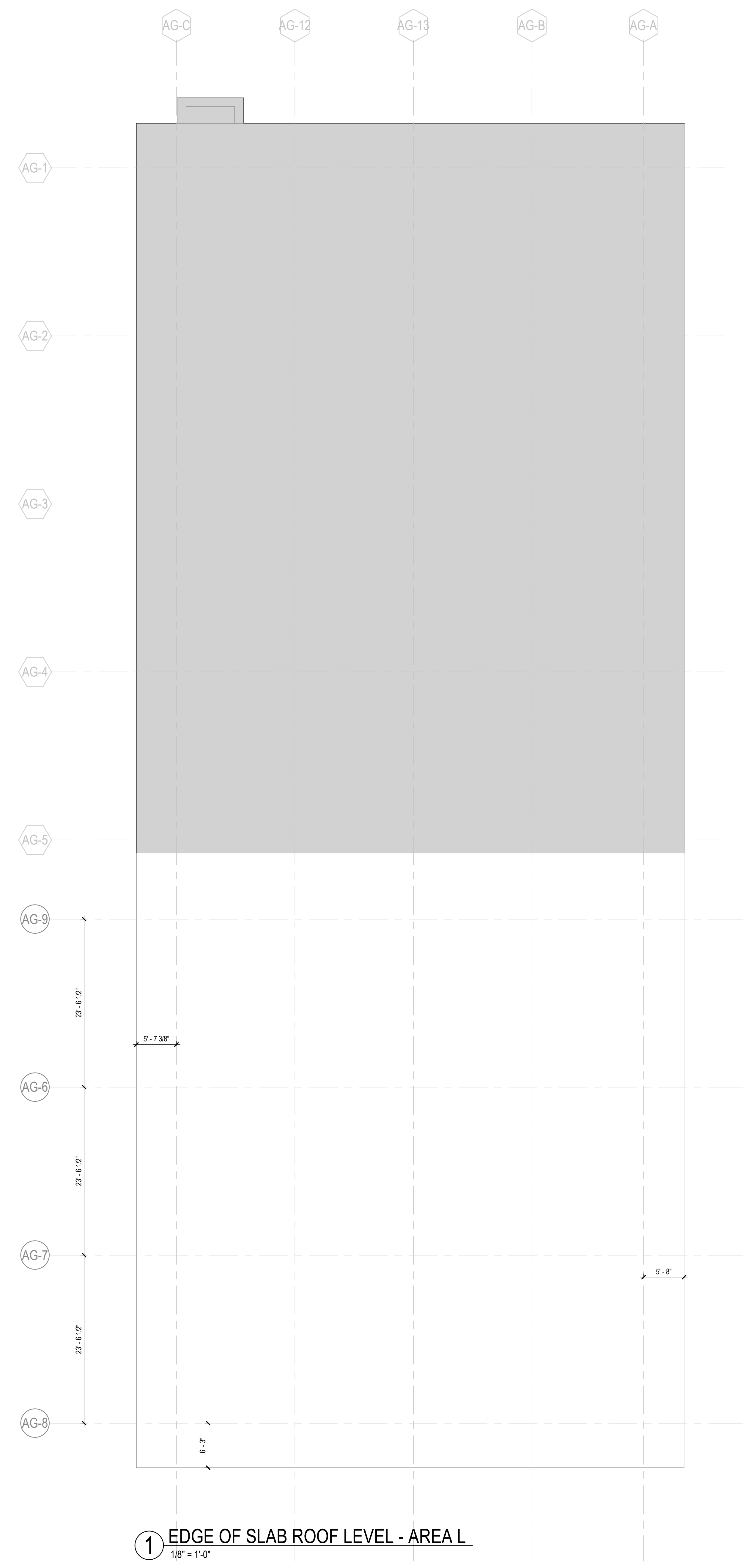
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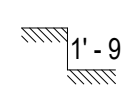
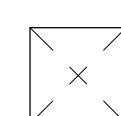
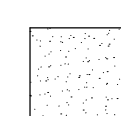
1 EDGE OF SLAB ROOF LEVEL - AREA C
 1/8" = 1'-0"

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1 EDGE OF SLAB ROOF LEVEL - AREA L
1/8" = 1'-0"

EDGE OF SLAB DRAWING LEGEND

-  RECESSED SLAB
-  1'-9" SLAB STEP
-  SLAB OPENING
-  RAISED 4" CONCRETE CURB

SLAB EDGE PLAN KEYNOTES

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 Atlanta, GA 30309
MEP

Matheson-Ball & Associates

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LANDSCAPING

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 200 Mountain Brook Ct.
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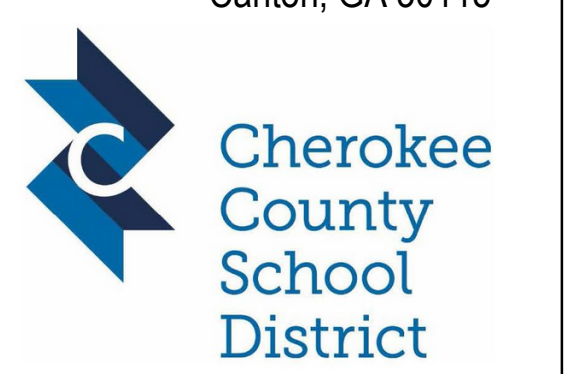
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FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
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PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS

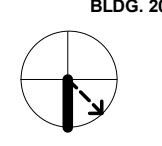
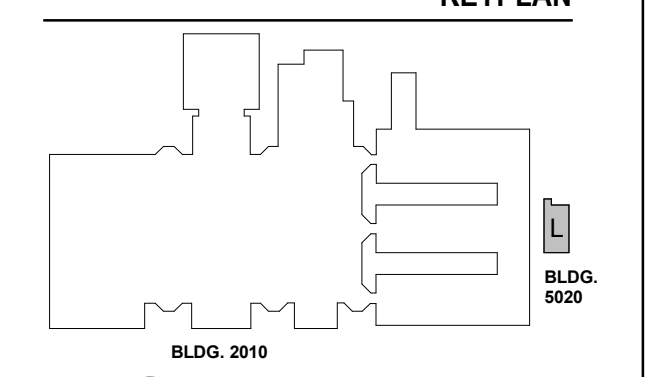
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22JUNE23	22JUNE23

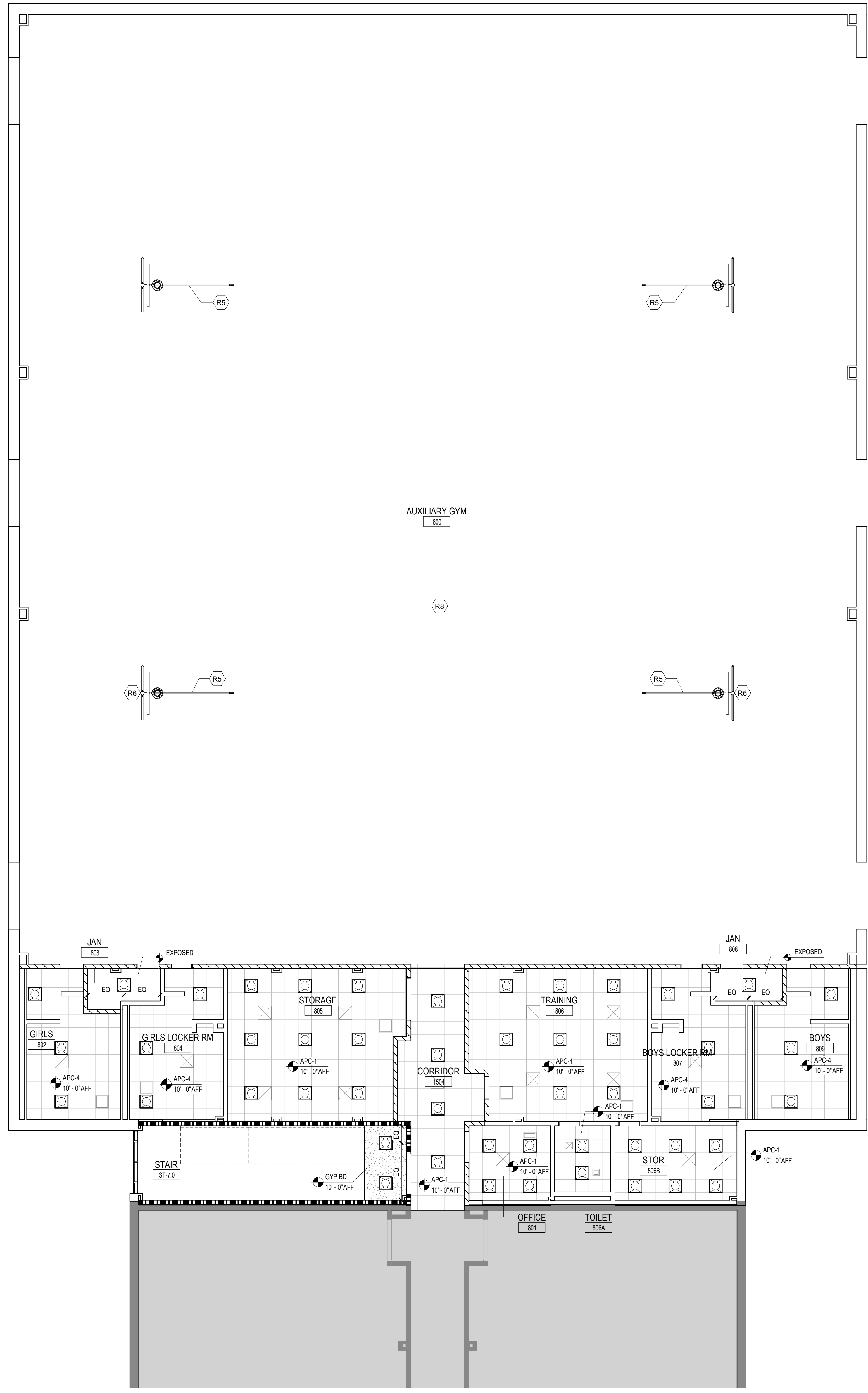
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 TITLE: _____

EDGE OF SLAB PLAN ROOF LEVEL - AREA L

SHEET NUMBER

A12-03L

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1 LEVEL GYM FLOOR
1/8" = 1'-0"

RCP GENERAL NOTES

1. CEILING HEIGHT IS TO BE APC-1 10'-0" AFF UNLESS NOTED OTHERWISE.
2. CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO BE CENTERED IN CEILING TILES UNLESS NOTED OTHERWISE.
3. DIMENSIONS TO CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO FIXTURE/DEVICE CENTERLINE.
4. CONTRACTOR TO PROVIDE ACCESS PANELS IN INACCESSIBLE CEILINGS FOR SERVICE OR ADJUSTMENT TO ABOVE-CEILING EQUIPMENT. CONTRACTOR IS TO VERIFY LOCATION WITH ARCHITECT PRIOR TO CONSTRUCTION.
5. PAINT DECK AND MEP EQUIPMENT IN ALL AREAS OF EXPOSED STRUCTURE.

RCP LEGEND

- APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- COMPOUND CEILING - GYP BD
- SUPPLY AIR GRILLE REFER TO MECHANICAL DRAWINGS
- RETURN AIR GRILLE REFER TO MECHANICAL DRAWINGS
- EXHAUST AIR GRILLE REFER TO MECHANICAL DRAWINGS
- LIGHTING FIXTURE RECESSED TROFFER LIGHTS 2'X2', 2'X4', AND 6'X4'
- LIGHTING FIXTURE RECESSED DOWNLIGHT ROUND

RCP KEYNOTES BY LETTER

- (R1) GYP CONTROL JOINTS
- (R2) RS-1 - MANUALLY OPERATED ROLLER SHADES
- (R3) RS-2 - MANUALLY OPERATED ROLLER SHADES - LIGHT BLOCKING
- (R4) CENTER MEP ITEMS IN BETWEEN LIGHT FIXTURES IF POSSIBLE
- (R5) CEILING HUNG BASKETBALL GOALS RE: SPEC
- (R6) GOAL MOUNTED SHOT CLOCK RE: SPEC
- (R7) EXPOSED CEILING - PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- (R8) EXPOSED ACOUSTIC DECKING, STRUCTURE AND ANY OTHER MEP RELATED ITEM TO BE PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- (R9) REPAIR / REPLACE EXISTING CEILINGS WHERE REQUIRED

Perkins & Will

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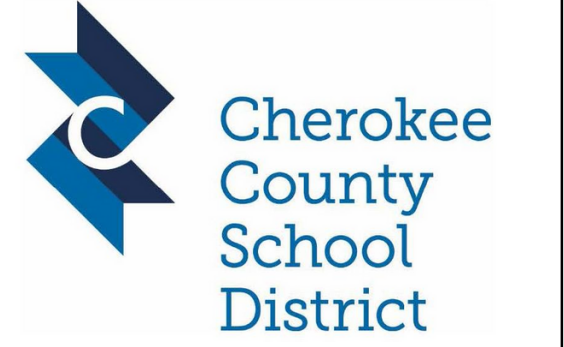
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GA DEPT OF EDUCATION DATA	
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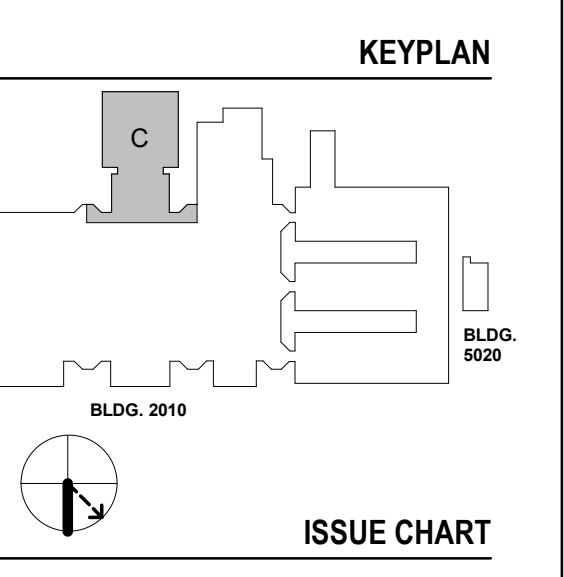


PROJECT
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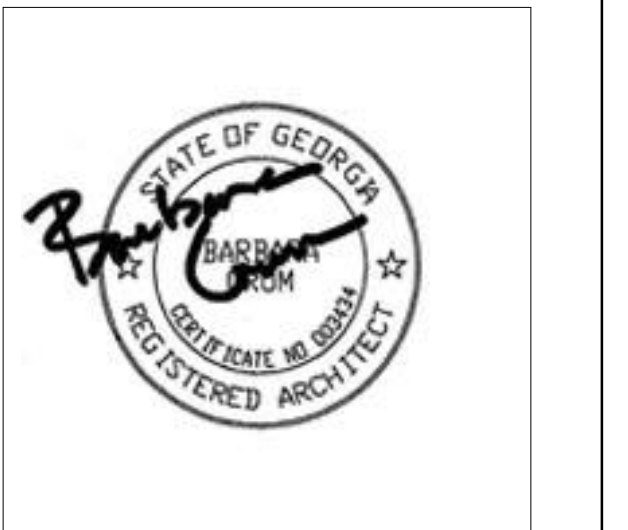
Job Number 801873.000
TITTLE REFLECTED CEILING PLAN - LEVEL 00 - AREA C
SHEET NUMBER

A13-00C

CONSULTANTS

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FTE FOR THIS SITE:	2,175
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TOTAL SF:	387,425 SF



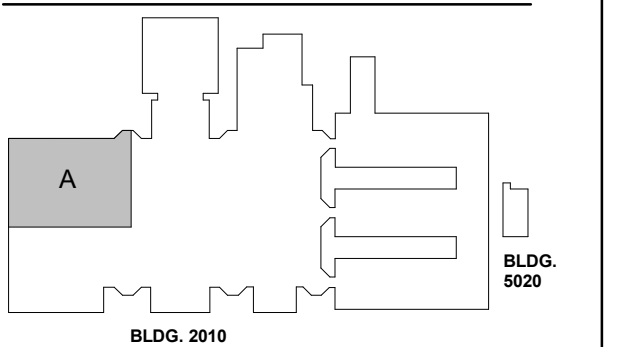
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUN23	22JUN23
ISSUE	ISSUE
Job Number	801873.000
TITLE	

**REFLECTED CEILING
PLAN - LEVEL 01 -
AREA A**

SHEET NUMBER

A13-01A

RCP GENERAL NOTES

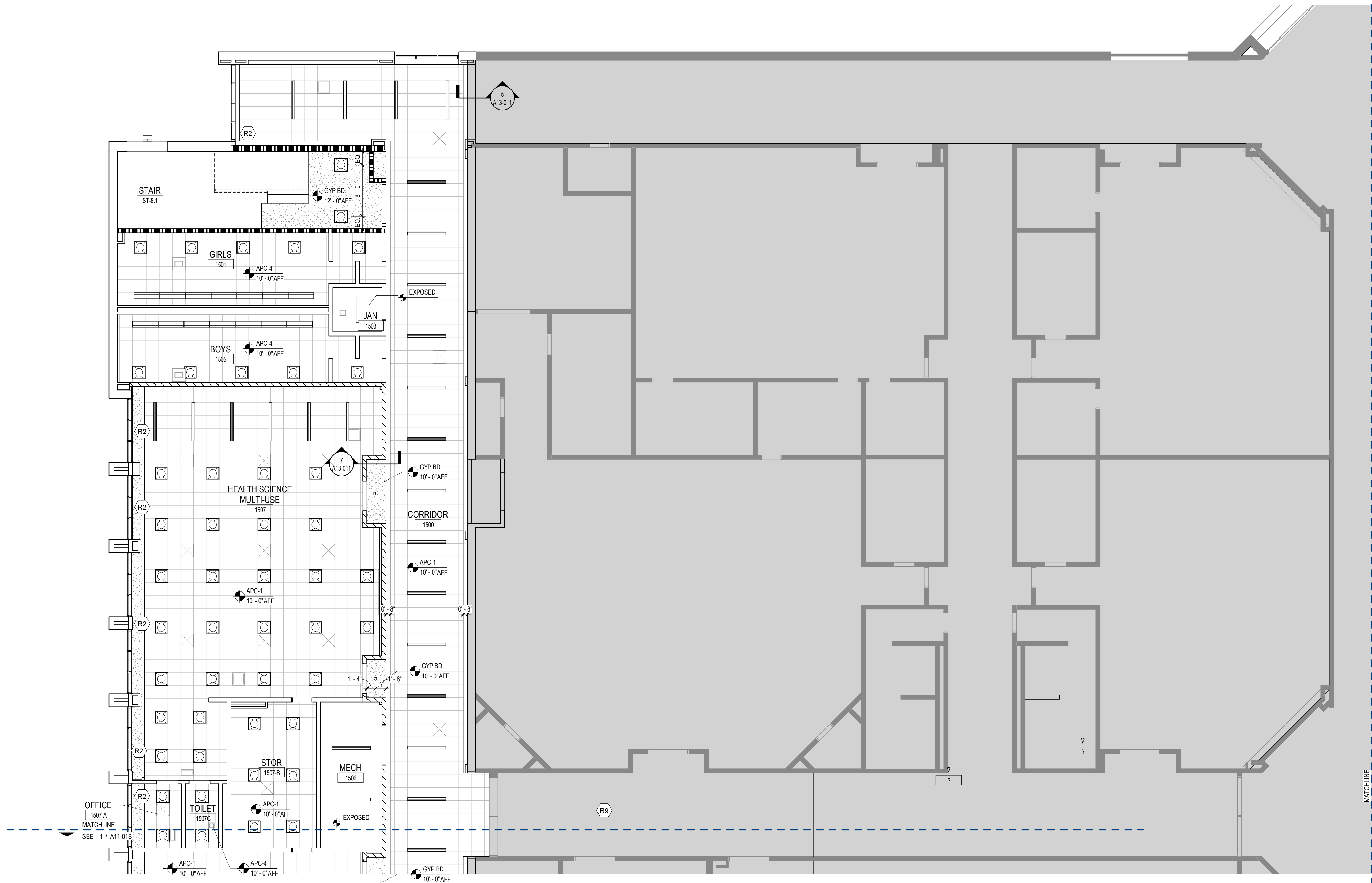
1. CEILINGS ARE TO BE TYPE 2'X2' LIGHTING-FIXTURE-RECESSED-TROFFER UNLESS NOTED OTHERWISE.
2. CEILING HEIGHT IS TO BE APC-1 10'-0" AFF UNLESS NOTED OTHERWISE.
3. CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO BE CENTERED IN CEILING TILES UNLESS NOTED OTHERWISE.
4. DIMENSIONS TO CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO FIXTURE/DEVICE CENTERLINE.
5. CONTRACTOR TO PROVIDE ACCESS PANELS IN INACCESSIBLE CEILINGS FOR SERVICE OR ADJUSTMENT TO ABOVE-CEILING EQUIPMENT. CONTRACTOR IS TO VERIFY LOCATION WITH ARCHITECT PRIOR TO CONSTRUCTION.
6. PAINT DECK AND MEP EQUIPMENT IN ALL AREAS OF EXPOSED STRUCTURE.
7. AXIOM CEILING TRIM AT CORRIDOR APC CEILINGS

RCP LEGEND

- APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- COMPOUND CEILING - GYP BD
- SUPPLY AIR GRILLE
REFER TO MECHANICAL DRAWINGS
- RETURN AIR GRILLE
REFER TO MECHANICAL DRAWINGS
- EXHAUST AIR GRILLE
REFER TO MECHANICAL DRAWINGS
- LIGHTING FIXTURE RECESSED TROFFER LIGHTS
2'X2', 2'X4', AND 6'X4'
- LIGHTING FIXTURE RECESSED DOWNLIGHT ROUND

RCP KEYNOTES BY LETTER

- (R1) GYP CONTROL JOINTS
- (R2) RS-1 - MANUALLY OPERATED ROLLER SHADES
- (R3) RS-2 - MANUALLY OPERATED ROLLER SHADES - LIGHT BLOCKING
- (R4) CENTER MEP ITEMS IN BETWEEN LIGHT FIXTURES IF POSSIBLE
- (R5) CEILING HUNG BASKETBALL GOALS RE: SPEC
- (R6) GOAL MOUNTED SHOT CLOCK RE: SPEC
- (R7) EXPOSED CEILING - PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- (R8) EXPOSED ACOUSTIC DECKING, STRUCTURE AND ANY OTHER MEP RELATED ITEM TO BE PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- (R9) REPAIR / REPLACE EXISTING CEILINGS WHERE REQUIRED



1 LEVEL 01 RCP - AREA A
1/8" = 1'-0"

CONSULTANTS

civil
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL
Luzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP
Matheson-Bal & Associates
11285 Elkins Road
Roswell, GA 30076
LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



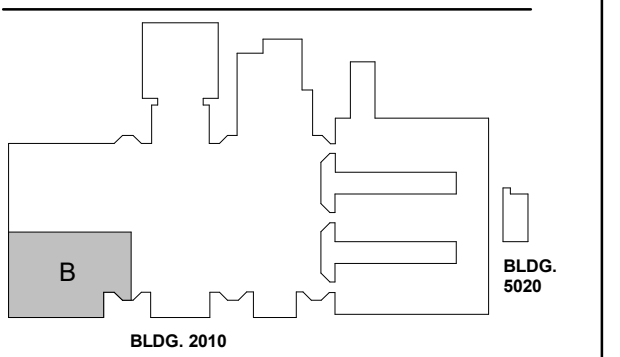
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23

Job Number 801873.000

TITLE

**REFLECTED CEILING
PLAN - LEVEL 01 -
AREA B**

SHEET NUMBER

A13-01B

RCP GENERAL NOTES

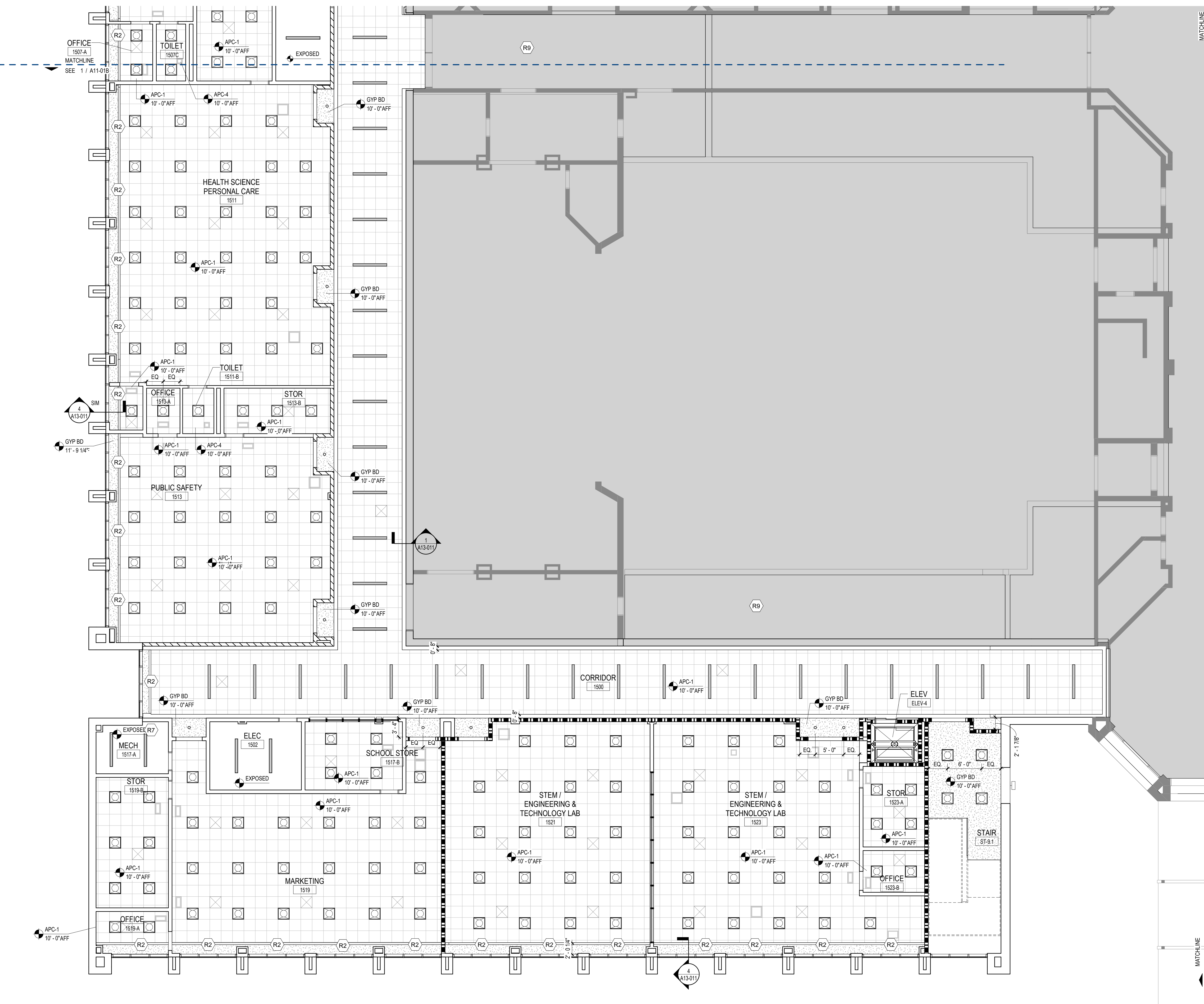
1. CEILING ARE TO BE TYPE 2'X2' LIGHTING-FIXTURE-RECESSED-TROFFER UNLESS NOTED OTHERWISE.
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6. PAINT DECK AND MEP EQUIPMENT IN ALL AREAS OF EXPOSED STRUCTURE.
7. AXIOM CEILING TRIM AT CORRIDOR APC CEILINGS

RCP LEGEND

- APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- COMPOUND CEILING - GYP BD
- SUPPLY AIR GRILLE REFER TO MECHANICAL DRAWINGS
- RETURN AIR GRILLE REFER TO MECHANICAL DRAWINGS
- EXHAUST AIR GRILLE REFER TO MECHANICAL DRAWINGS
- LIGHTING FIXTURE RECESSED TROFFER LIGHTS 2'X2', 2'X4', AND 6'X4'
- LIGHTING FIXTURE RECESSED DOWNLIGHT ROUND

RCP KEYNOTES BY LETTER

- R1 GYP CONTROL JOINTS
- R2 RS-1 - MANUALLY OPERATED ROLLER SHADES
- R3 RS-2 - MANUALLY OPERATED ROLLER SHADES - LIGHT BLOCKING
- R4 CENTER MEP ITEMS IN BETWEEN LIGHT FIXTURES IF POSSIBLE
- R5 CEILING HUNG BASKETBALL GOALS RE: SPEC
- R6 GOAL MOUNTED SHOT CLOCK RE: SPEC
- R7 EXPOSED CEILING - PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- R8 EXPOSED ACOUSTIC DECKING, STRUCTURE AND ANY OTHER MEP RELATED ITEM TO BE PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- R9 REPAIR / REPLACE EXISTING CEILINGS WHERE REQUIRED



1 LEVEL 01 RCP - AREA B
1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

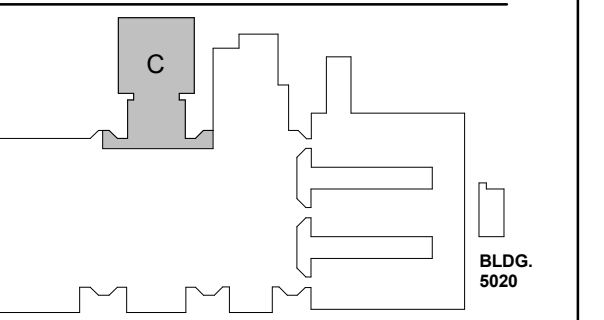
CREEKVIEW HS - ADDITION AND RENOVATIONS

8903, 1550 Owens Store Rd, Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23
Job Number	801873.000
TITLE	

REFLECTED CEILING PLAN - LEVEL 01 - AREA C

SHEET NUMBER

A13-01C

RCP GENERAL NOTES

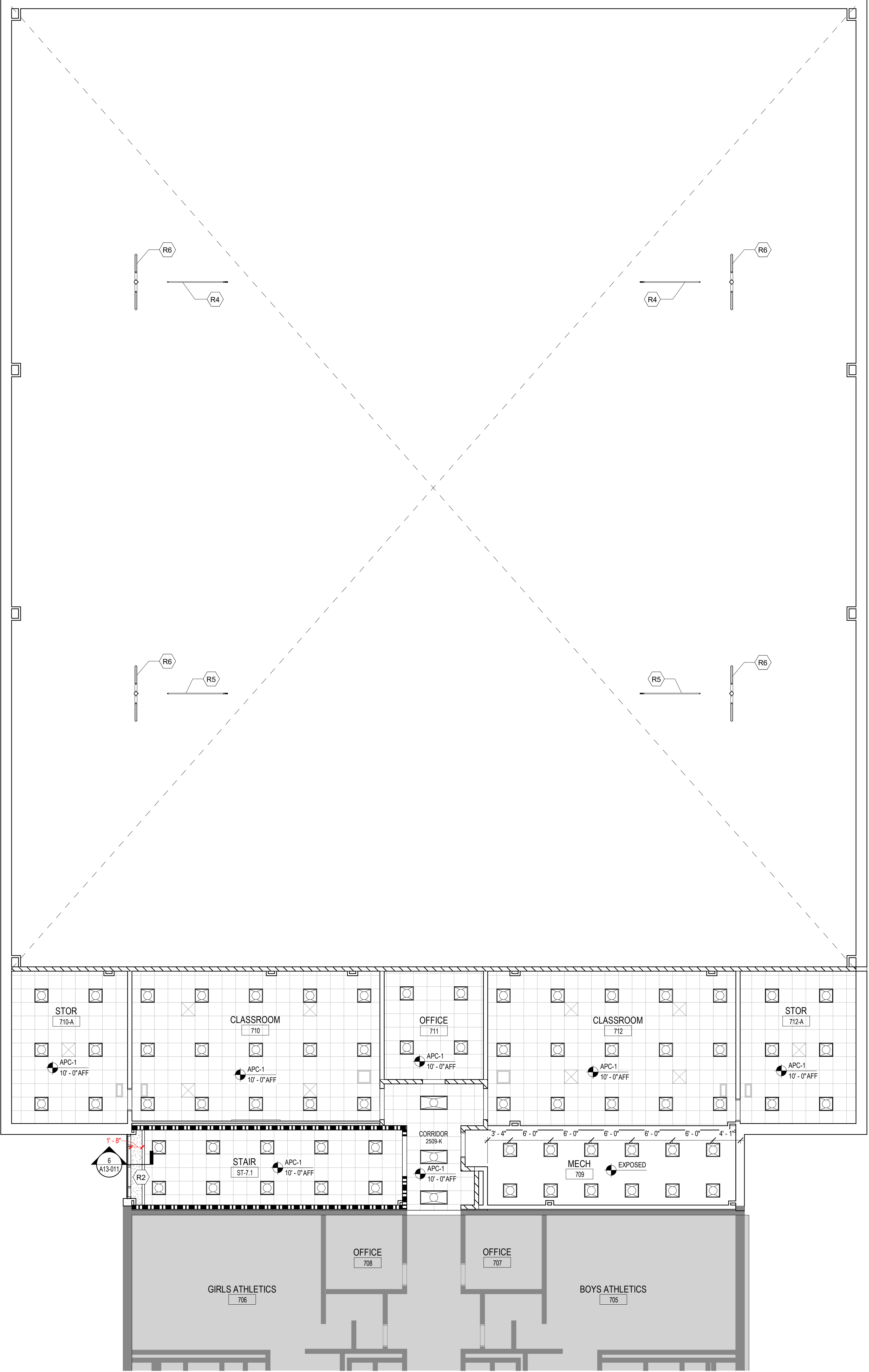
1. CEILING ARE TO BE TYPE 2'X2' LIGHTING-FIXTURE-RECESSED-TROFFER UNLESS NOTED OTHERWISE.
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3. CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO BE CENTERED IN CEILING TILES UNLESS NOTED OTHERWISE.
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6. PAINT DECK AND MEP EQUIPMENT IN ALL AREAS OF EXPOSED STRUCTURE.
7. AXIOM CEILING TRIM AT CORRIDOR APC CEILINGS

RCP LEGEND

- APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- COMPOUND CEILING - GYP BD
- SUPPLY AIR GRILLE REFER TO MECHANICAL DRAWINGS
- RETURN AIR GRILLE REFER TO MECHANICAL DRAWINGS
- EXHAUST AIR GRILLE REFER TO MECHANICAL DRAWINGS
- LIGHTING FIXTURE RECESSED TROFFER LIGHTS 2'X2', 2'X4', AND 6'X4'
- LIGHTING FIXTURE RECESSED DOWNLIGHT ROUND

RCP KEYNOTES BY LETTER

- R1) GYP CONTROL JOINTS
- R2) RS-1 - MANUALLY OPERATED ROLLER SHADES
- R3) RS-2 - MANUALLY OPERATED ROLLER SHADES - LIGHT BLOCKING
- R4) CENTER MEP ITEMS IN BETWEEN LIGHT FIXTURES IF POSSIBLE
- R5) CEILING HUNG BASKETBALL GOALS RE: SPEC
- R6) GOAL MOUNTED SHOT CLOCK RE: SPEC
- R7) EXPOSED CEILING - PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- R8) EXPOSED ACOUSTIC DECKING, STRUCTURE AND ANY OTHER MEP RELATED ITEM TO BE PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- R9) REPAIR / REPLACE EXISTING CEILINGS WHERE REQUIRED



1 LEVEL 01 RCP - AREA C
1/8" = 1'-0"

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

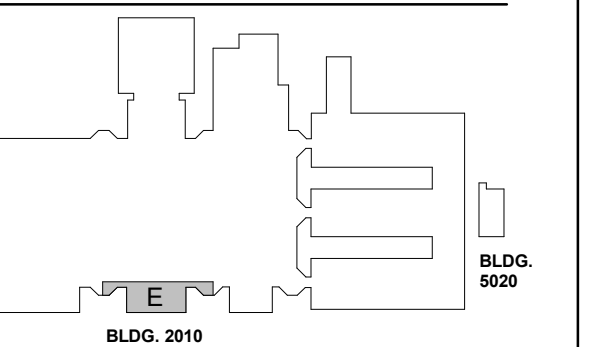
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART



RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	DATE
Job Number	801873.000
TITLE	

**REFLECTED CEILING
PLAN - LEVEL 01 -
AREA E**

SHEET NUMBER

A13-01E

RCP GENERAL NOTES

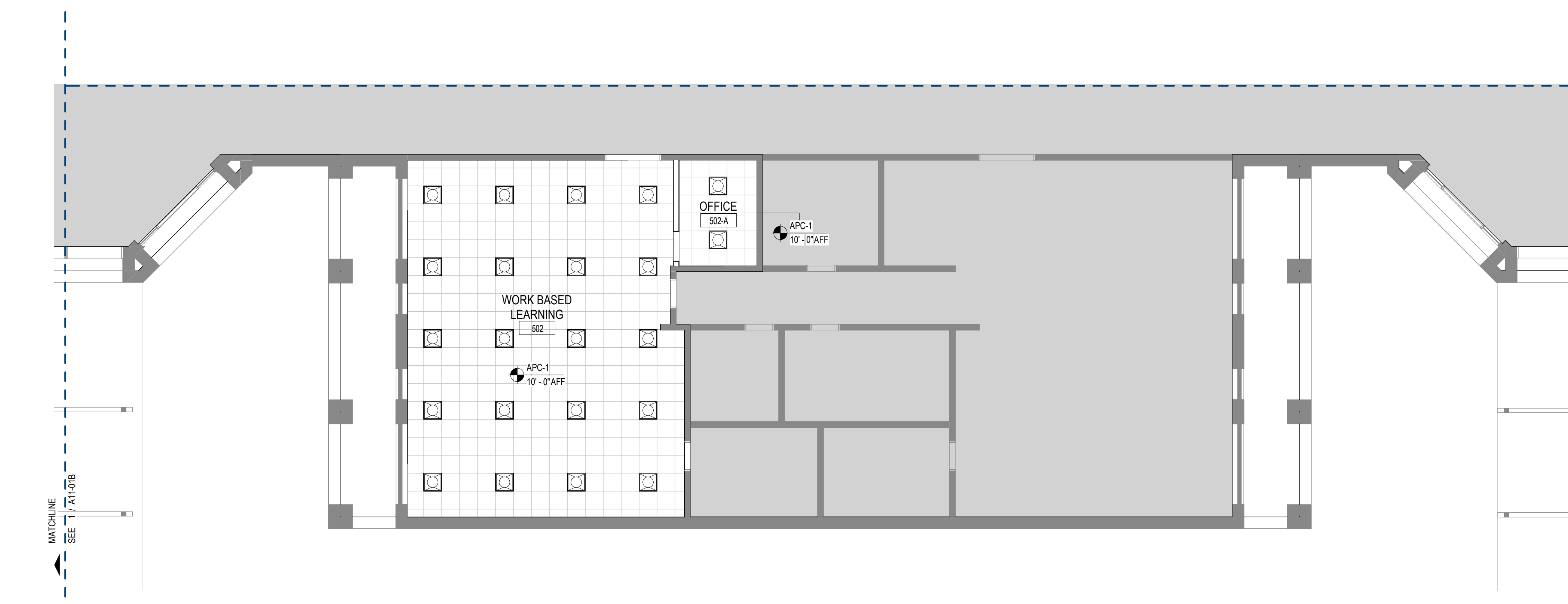
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7. AXIOM CEILING TRIM AT CORRIDOR ACP CEILINGS

RCP LEGEND

- APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- COMPOUND CEILING - GYP BD
- SUPPLY AIR GRILLE
REFER TO MECHANICAL DRAWINGS
- RETURN AIR GRILLE
REFER TO MECHANICAL DRAWINGS
- EXHAUST AIR GRILLE
REFER TO MECHANICAL DRAWINGS
- LIGHTING FIXTURE RECESSED TROFFER LIGHTS
2'X2', 2'X4', AND 6'X4'
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RCP KEYNOTES BY LETTER

- (R1) GYP CONTROL JOINTS
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- (R5) CEILING HUNG BASKETBALL GOALS RE: SPEC
- (R6) GOAL MOUNTED SHOT CLOCK RE: SPEC
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- (R8) EXPOSED ACOUSTIC DECKING, STRUCTURE AND ANY OTHER MEP RELATED ITEM TO BE PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- (R9) REPAIR / REPLACE EXISTING CEILINGS WHERE REQUIRED



1 LEVEL 01 RCP - AREA E
1/8" = 1'-0"

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



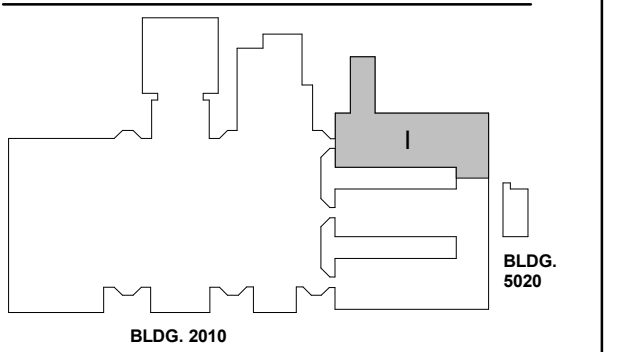
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23

Job Number 801873.000

TITLE

**REFLECTED CEILING
PLAN - LEVEL 01 -
AREA I**

SHEET NUMBER

A13-011

RCP GENERAL NOTES

1. CEILINGS ARE TO BE TYPE 2'X2' LIGHTING-FIXTURE-RECESSED-TROFFER UNLESS NOTED OTHERWISE.
2. CEILING HEIGHT IS TO BE APC-1 10'-0" AFF UNLESS NOTED OTHERWISE.
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6. PAINT DECK AND MEP EQUIPMENT IN ALL AREAS OF EXPOSED STRUCTURE.
7. AXIOM CEILING TRIM AT CORRIDOR APC CEILINGS

RCP LEGEND

- APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- COMPOUND CEILING - GYP BD
- SUPPLY AIR GRILLE REFER TO MECHANICAL DRAWINGS
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RCP KEYNOTES BY LETTER

- (R1) GYP CONTROL JOINTS
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- (R6) GOAL MOUNTED SHOT CLOCK RE: SPEC
- (R7) EXPOSED CEILING - PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- (R8) EXPOSED ACOUSTIC DECKING, STRUCTURE AND ANY OTHER MEP RELATED ITEM TO BE PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- (R9) REPAIR / REPLACE EXISTING CEILINGS WHERE REQUIRED



1 LEVEL 01 RCP - AREA I
1/8" = 1'-0"

RELEASED FOR CONSTRUCTION 22JUNE23

CONSULTANTS

civil
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

LANDSCAPE
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	387,425 SF



PROJECT

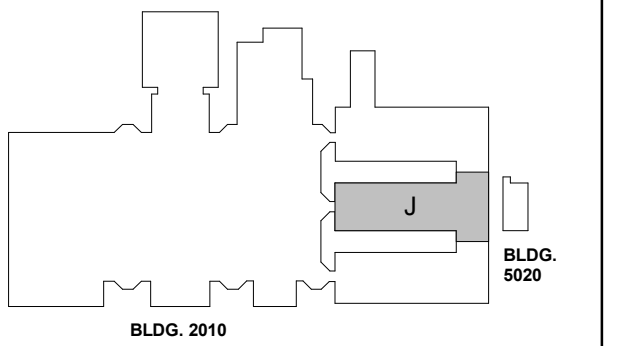
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	
Job Number	801873.000
TITLE	

**REFLECTED CEILING
PLAN - LEVEL 01 -
AREA J**

SHEET NUMBER

A13-01J



1 LEVEL 01 RCP - AREA J

1/8" = 1'-0"

CONSULTANTS

CIVIL

Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL

Uzun + Case

1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP

Matheson-Ball & Associates

11285 Elkins Road
Roswell, GA 30076
LANDSCAPING

Perkins & Will

1315 Peachtree Street NE
Atlanta, GA 30309
OWNER

Cherokee County Board of Education

200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

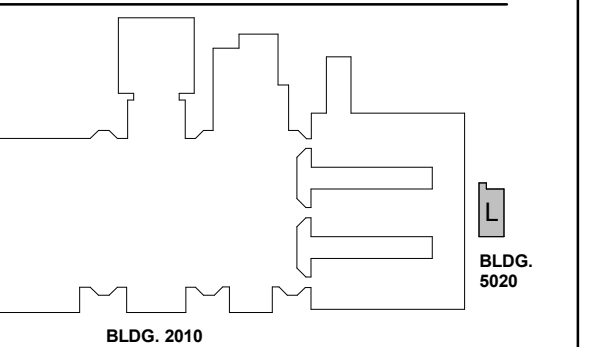
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	

ISSUE	DATE
801873.000	

TITLE

**REFLECTED CEILING
PLAN - LEVEL 01 -
AREA L**

SHEET NUMBER

A13-01L

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RCP GENERAL NOTES

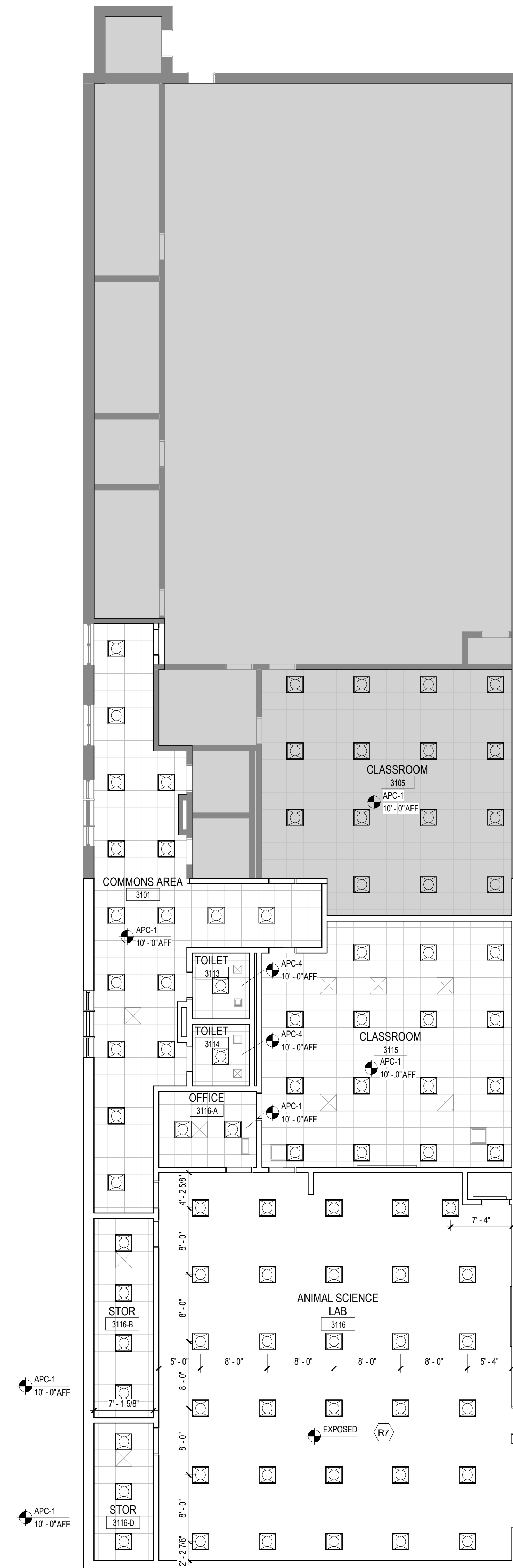
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6. PAINT DECK AND MEP EQUIPMENT IN ALL AREAS OF EXPOSED STRUCTURE.
7. AXIOM CEILING TRIM AT CORRIDOR ACP CEILINGS

RCP LEGEND

- APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- COMPOUND CEILING - GYP BD
- SUPPLY AIR GRILLE REFER TO MECHANICAL DRAWINGS
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RCP KEYNOTES BY LETTER

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- (R2) RS-1 - MANUALLY OPERATED ROLLER SHADES
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- (R5) CEILING HUNG BASKETBALL GOALS RE: SPEC
- (R6) GOAL MOUNTED SHOT CLOCK RE: SPEC
- (R7) EXPOSED CEILING - PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW17007
- (R8) EXPOSED ACOUSTIC DECKING, STRUCTURE AND ANY OTHER MEP RELATED ITEM TO BE PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW17007
- (R9) REPAIR / REPLACE EXISTING CEILINGS WHERE REQUIRED



1 LEVEL 01 RCP - AREA L
1/8" = 1'-0"

CONSULTANTS

- civil
Carter Engineering Group
6310 Peach Road, Suite 200
Macon, GA 31210
- STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
- MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
- LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
- OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
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TOTAL SF:	367,425 SF



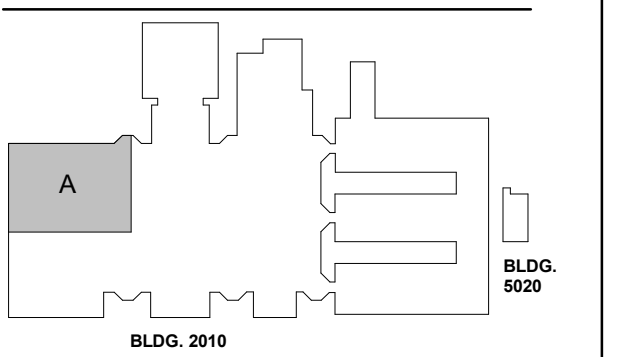
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23
ISSUE	ISSUE
Job Number	801873.000
TITLE	

**REFLECTED CEILING
PLAN - LEVEL 02 -
AREA A**

SHEET NUMBER

A13-02A

RCP GENERAL NOTES

1. CEILINGS ARE TO BE TYPE 2'X2' LIGHTING-FIXTURE-RECESSED-TROFFER UNLESS NOTED OTHERWISE.
2. CEILING HEIGHT IS TO BE APC-1 10'-0" AFF UNLESS NOTED OTHERWISE.
3. CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO BE CENTERED IN CEILING TILES UNLESS NOTED OTHERWISE.
4. DIMENSIONS TO CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO FIXTURE/DEVICE CENTERLINE.
5. CONTRACTOR TO PROVIDE ACCESS PANELS IN INACCESSIBLE CEILINGS FOR SERVICE OR ADJUSTMENT TO ABOVE-CEILING EQUIPMENT. CONTRACTOR IS TO VERIFY LOCATION WITH ARCHITECT PRIOR TO CONSTRUCTION.
6. PAINT DECK AND MEP EQUIPMENT IN ALL AREAS OF EXPOSED STRUCTURE.
7. AXIOM CEILING TRIM AT CORRIDOR APC CEILINGS

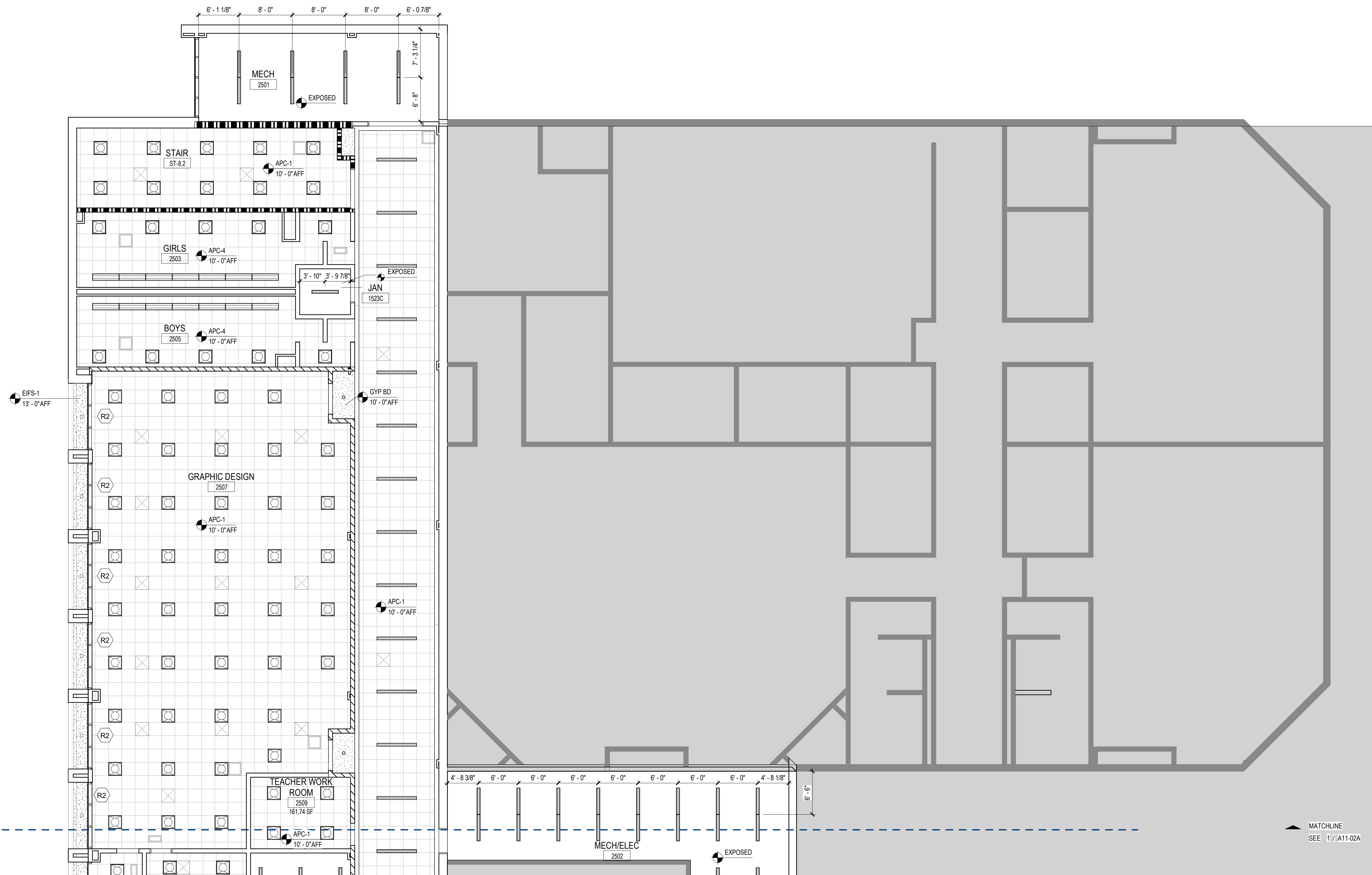
RCP LEGEND

- APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- COMPOUND CEILING - GYP BD
- SUPPLY AIR GRILLE
REFER TO MECHANICAL DRAWINGS
- RETURN AIR GRILLE
REFER TO MECHANICAL DRAWINGS
- EXHAUST AIR GRILLE
REFER TO MECHANICAL DRAWINGS
- LIGHTING FIXTURE RECESSED TROFFER LIGHTS
2'X2', 2'X4', AND 6'X4'
- LIGHTING FIXTURE RECESSED DOWNLIGHT ROUND

RCP KEYNOTES BY LETTER

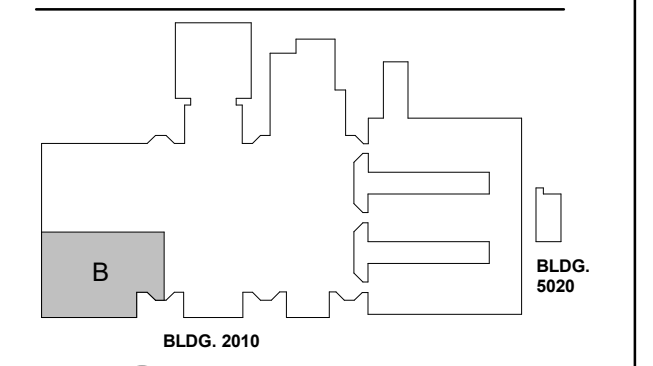
- (R1) GYP CONTROL JOINTS
- (R2) RS-1 - MANUALLY OPERATED ROLLER SHADES
- (R3) RS-2 - MANUALLY OPERATED ROLLER SHADES - LIGHT BLOCKING
- (R4) CENTER MEP ITEMS IN BETWEEN LIGHT FIXTURES IF POSSIBLE
- (R5) CEILING HUNG BASKETBALL GOALS RE: SPEC
- (R6) GOAL MOUNTED SHOT CLOCK RE: SPEC
- (R7) EXPOSED CEILING - PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- (R8) EXPOSED ACOUSTIC DECKING, STRUCTURE AND ANY OTHER MEP RELATED ITEM TO BE PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- (R9) REPAIR / REPLACE EXISTING CEILINGS WHERE REQUIRED

RELEASED FOR CONSTRUCTION 22JUNE23



1 LEVEL 02 RCP - AREA A
1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	387,425 SF



RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23
ISSUE	ISSUE
Job Number	801873.000
TITLE	

RCP GENERAL NOTES

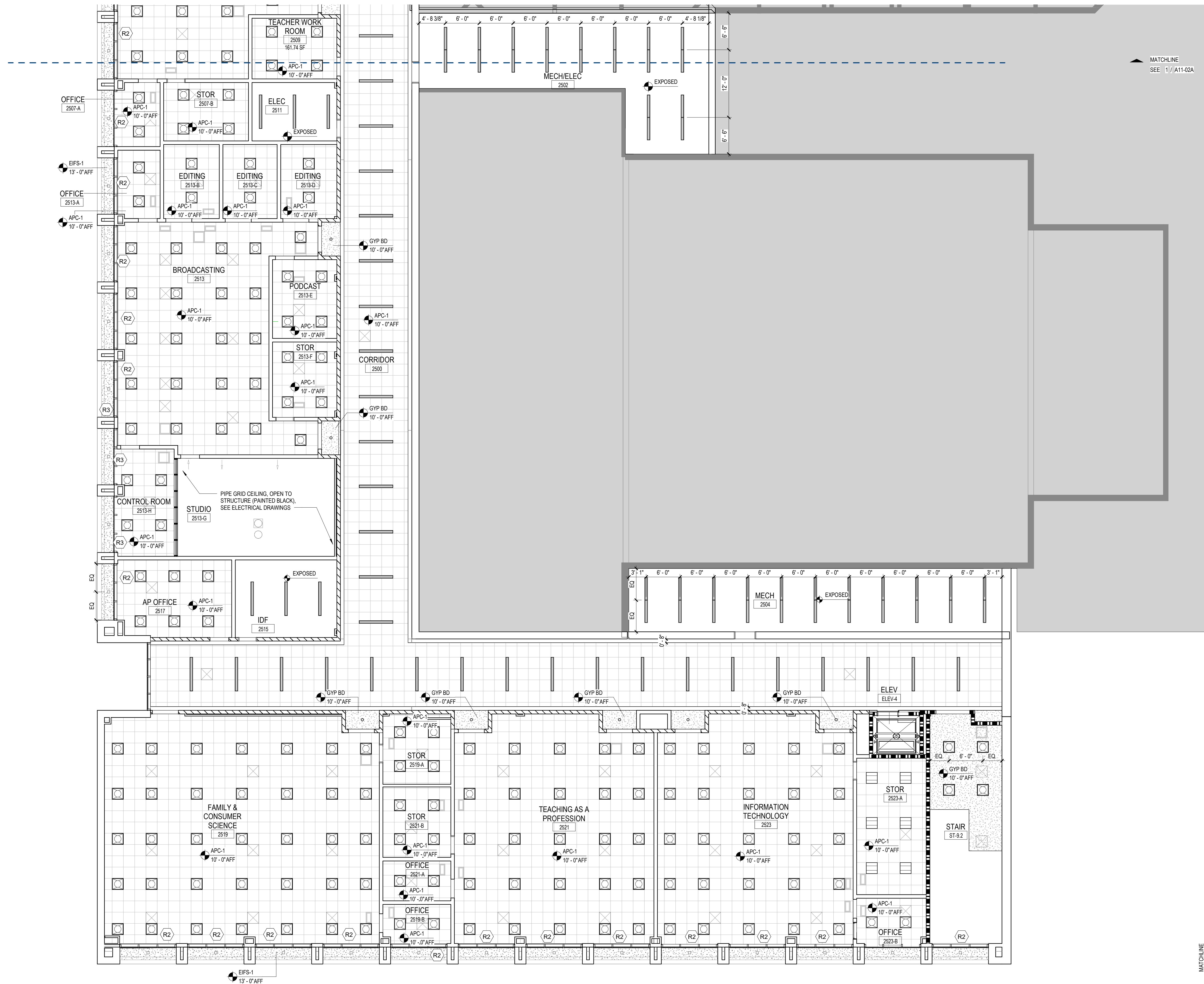
1. CEILINGS ARE TO BE TYPE 2'X2' LIGHTING-FIXTURE-RECESSED-TROFFER UNLESS NOTED OTHERWISE.
2. CEILING HEIGHT IS TO BE APC-1 10'-0" AFF UNLESS NOTED OTHERWISE.
3. CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO BE CENTERED IN CEILING TILES UNLESS NOTED OTHERWISE.
4. DIMENSIONS TO CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO FUTURE/DEVICE CENTERLINE.
5. CONTRACTOR TO PROVIDE ACCESS PANELS IN INACCESSIBLE CEILINGS FOR SERVICE OR ADJUSTMENT TO ABOVE-CEILING EQUIPMENT. CONTRACTOR IS TO VERIFY LOCATION WITH ARCHITECT PRIOR TO CONSTRUCTION.
6. PAINT DECK AND MEP EQUIPMENT IN ALL AREAS OF EXPOSED STRUCTURE.
7. AXIOM CEILING TRIM AT CORRIDOR ACP CEILINGS

RCP LEGEND

- APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- COMPOUND CEILING - GYP BD
- SUPPLY AIR GRILLE REFER TO MECHANICAL DRAWINGS
- RETURN AIR GRILLE REFER TO MECHANICAL DRAWINGS
- EXHAUST AIR GRILLE REFER TO MECHANICAL DRAWINGS
- LIGHTING FIXTURE RECESSED TROFFER LIGHTS 2'X2', 2'X4', AND 6'X4'
- LIGHTING FIXTURE RECESSED DOWNLIGHT ROUND

RCP KEYNOTES BY LETTER

- (R1) GYP CONTROL JOINTS
- (R2) RS-1 - MANUALLY OPERATED ROLLER SHADES
- (R3) RS-2 - MANUALLY OPERATED ROLLER SHADES - LIGHT BLOCKING
- (R4) CENTER MEP ITEMS IN BETWEEN LIGHT FIXTURES IF POSSIBLE
- (R5) CEILING HUNG BASKETBALL GOALS RE: SPEC
- (R6) GOAL MOUNTED SHOT CLOCK RE: SPEC
- (R7) EXPOSED CEILING - PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- (R8) EXPOSED ACOUSTIC DECKING, STRUCTURE AND ANY OTHER MEP RELATED ITEM TO BE PAINT SHERWIN WILLIAMS CEILING BRIGHT WHITE SW7007
- (R9) REPAIR / REPLACE EXISTING CEILINGS WHERE REQUIRED



1 LEVEL 02 RCP - AREA B
1/8" = 1'-0"

CONSULTANTS

civil
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

LANDSCAPE
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



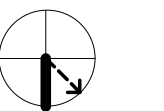
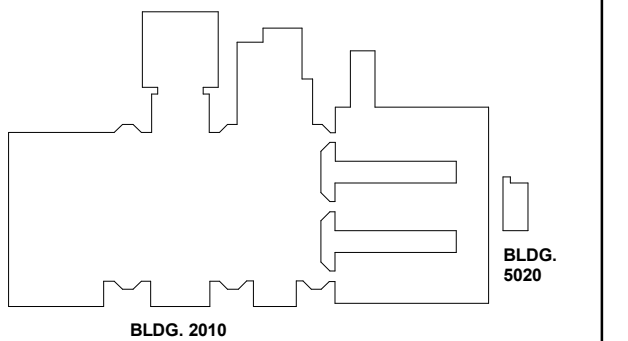
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	

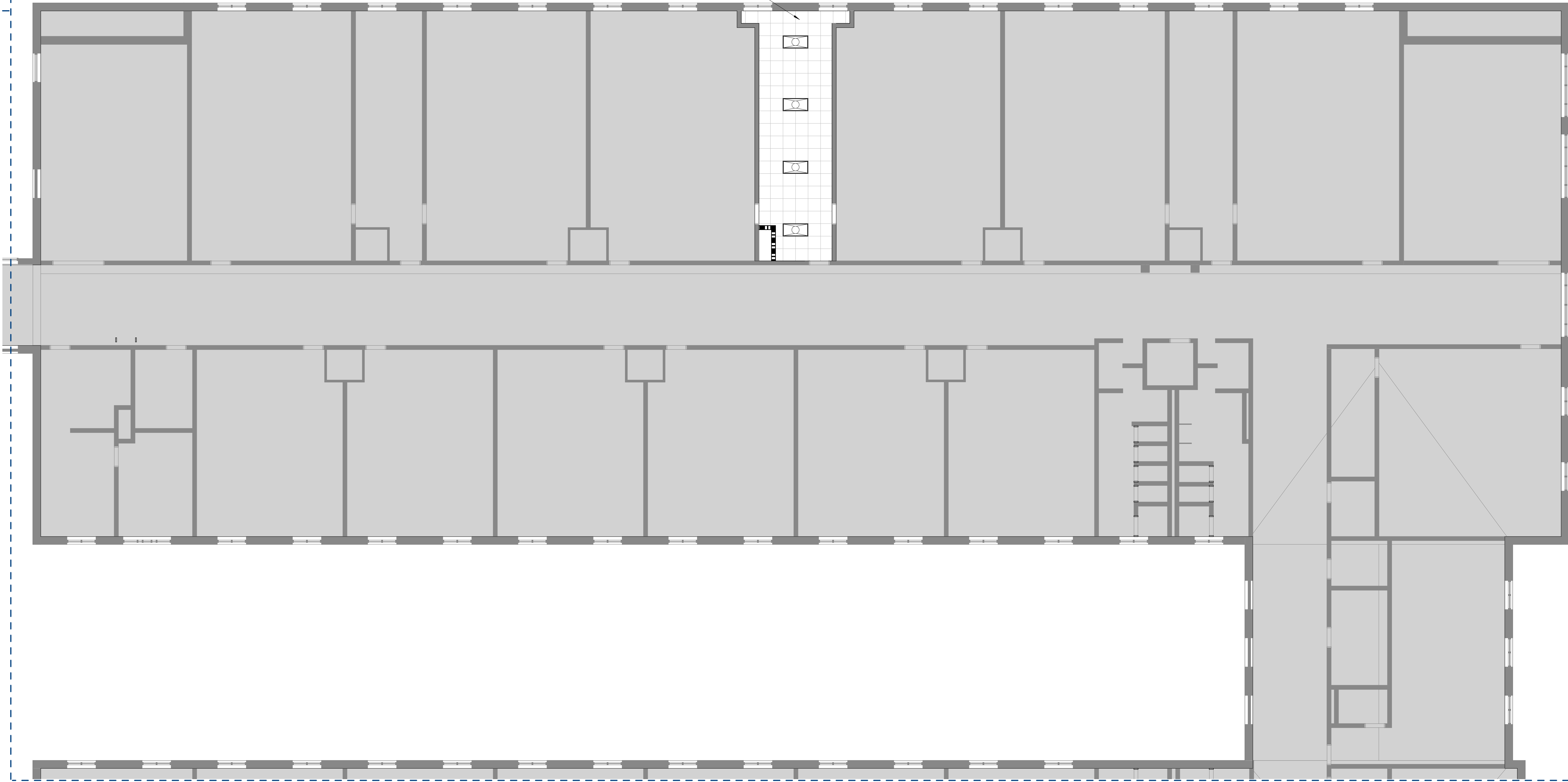
Job Number: 801873.000

TITLE
**REFLECTED CEILING
PLAN - LEVEL 02 -
AREA I**

SHEET NUMBER

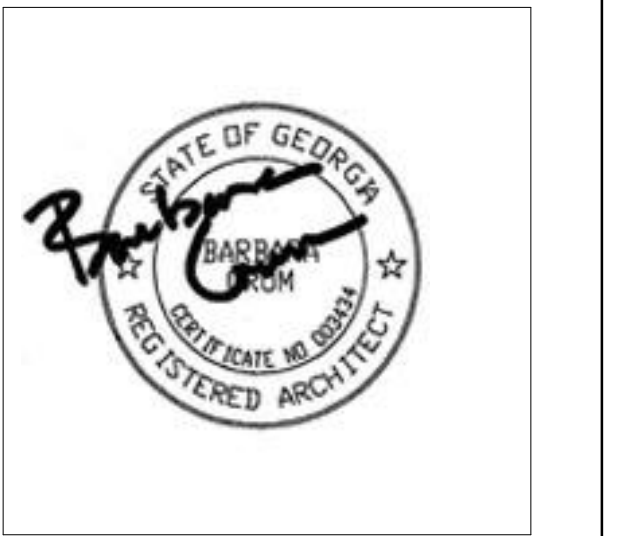
A13-021

DEMO, PATCH, AND REPAIR PORTIONS OF
EXISTING CEILING FOR NEW MECH CHASE.



1 LEVEL 02 RCP - AREA I
1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

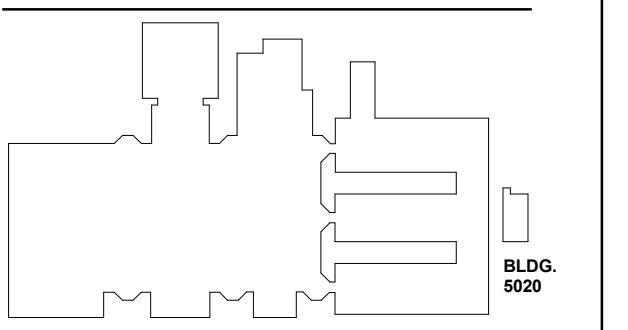
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

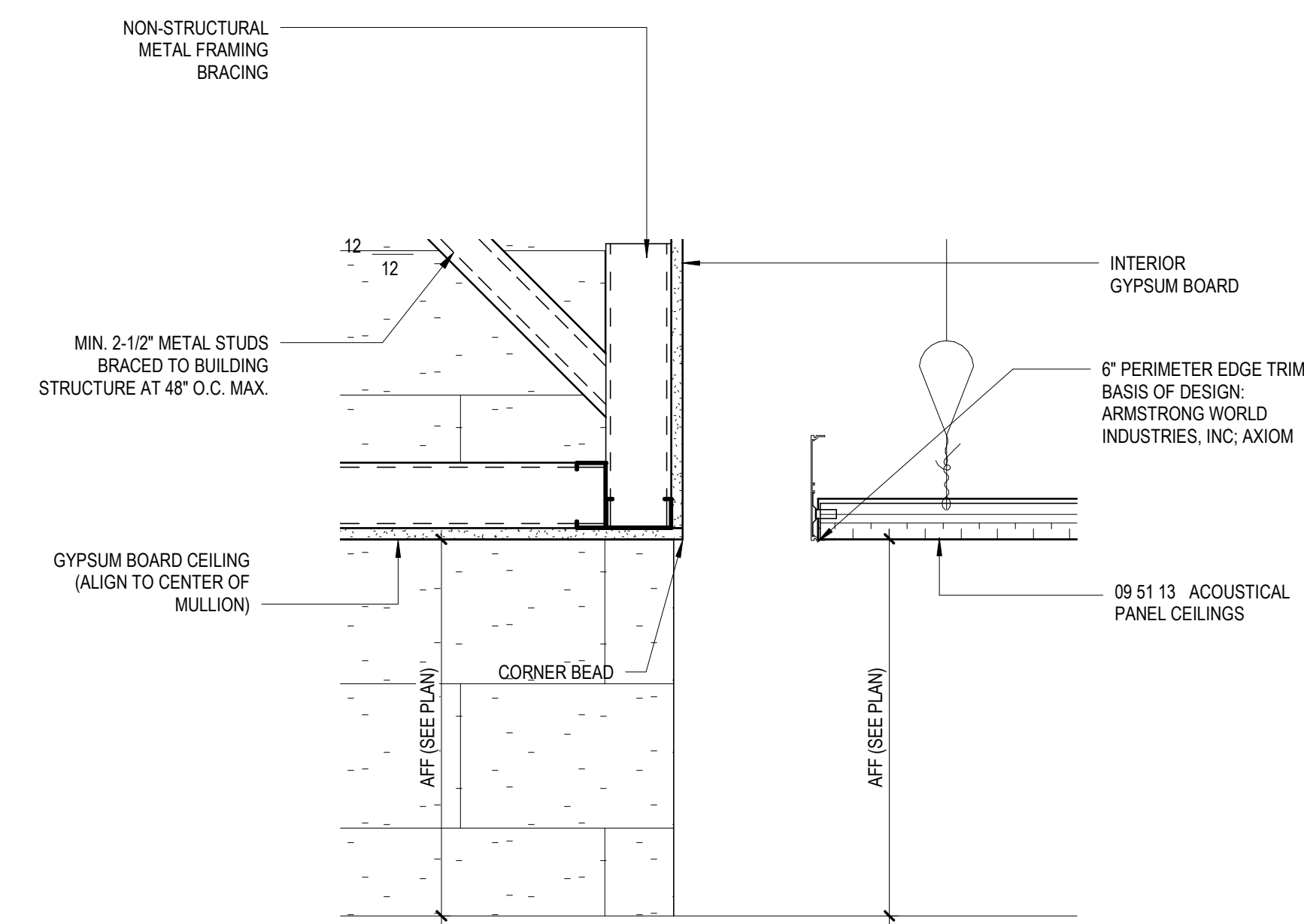
NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE

Job Number 801873.000
TITLE

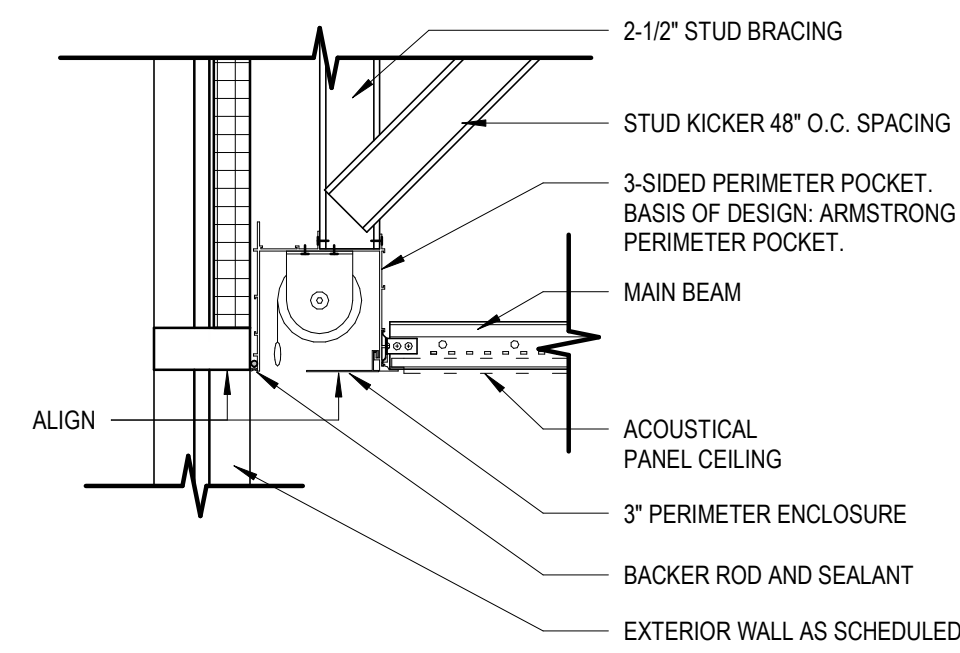
**REFLECTED CEILING
PLAN DETAILS**

SHEET NUMBER

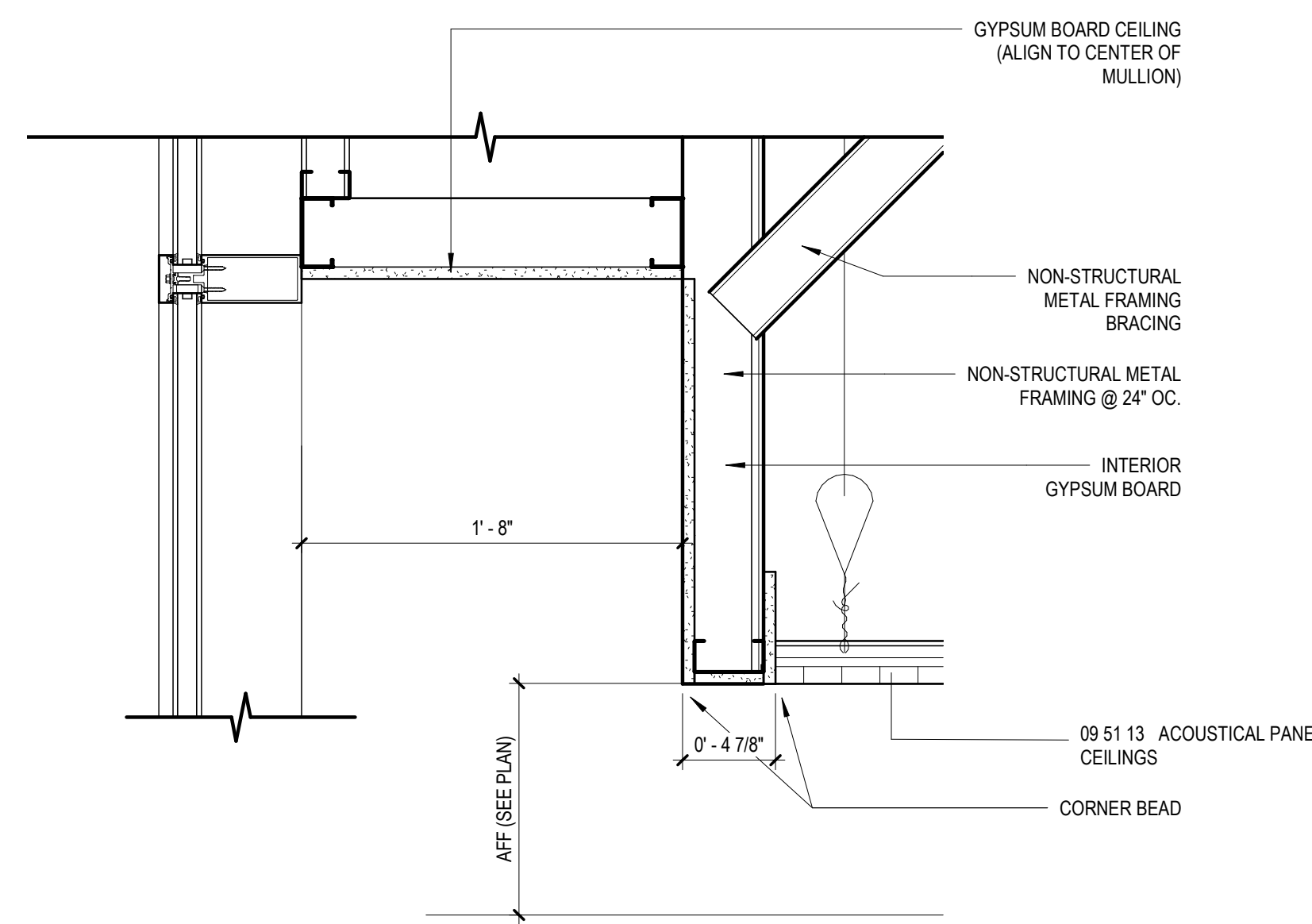
A13-011



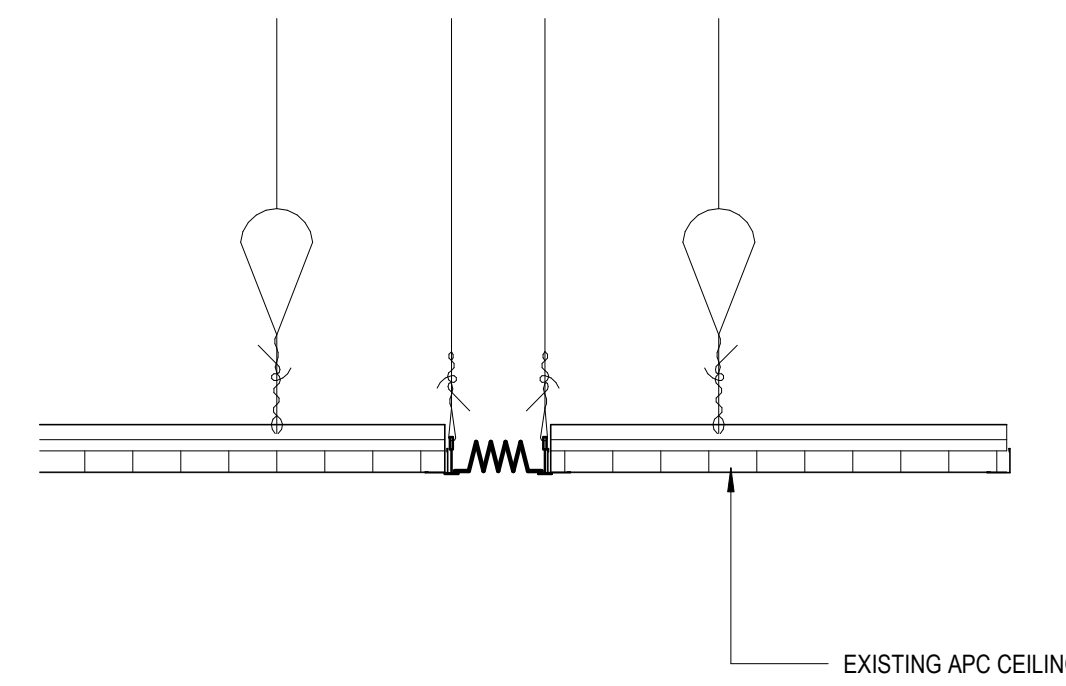
7 TYP DTL AT CTAE CLASSROOM ENTRY
1 1/2" = 1'-0"



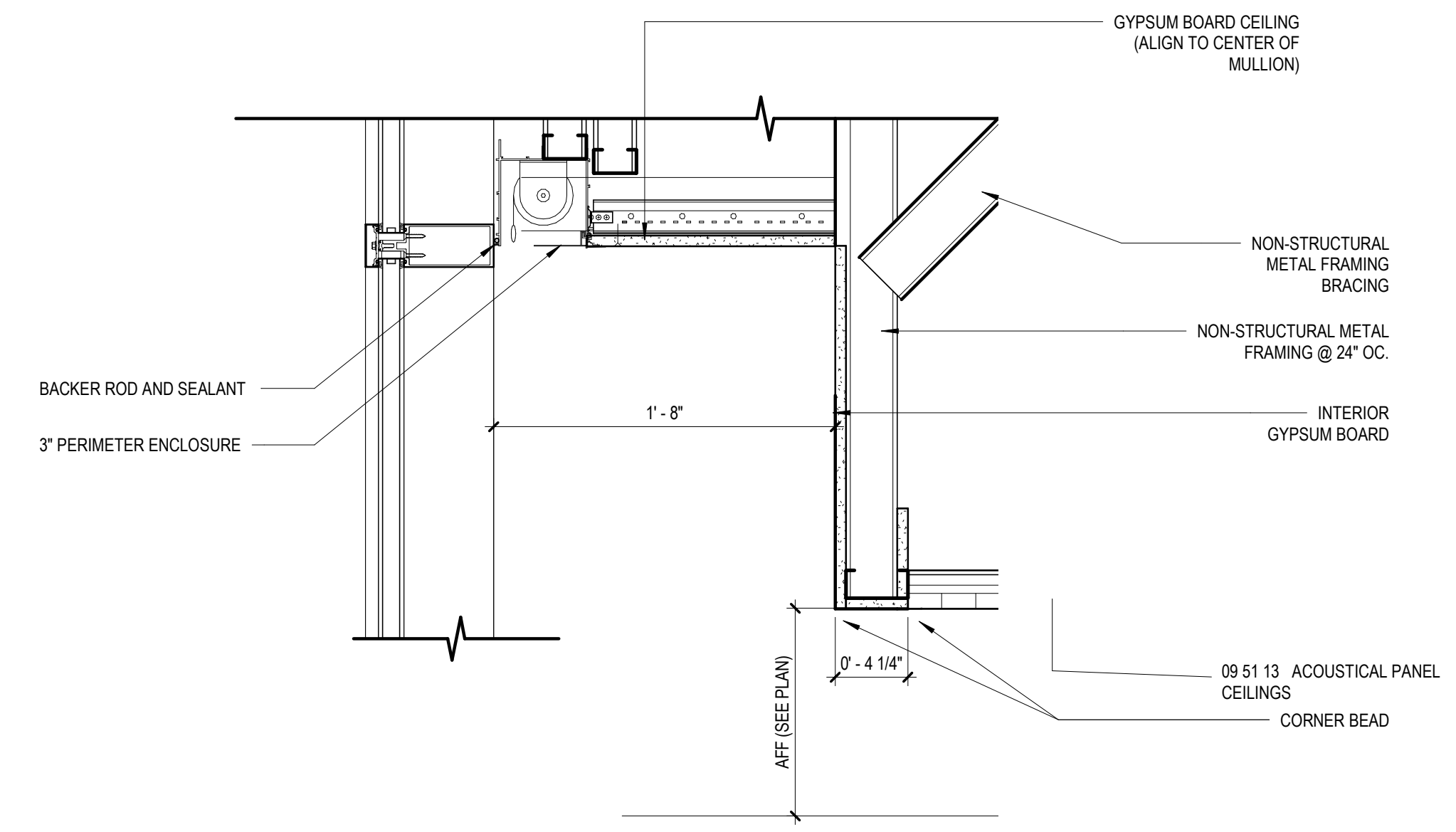
8 CLG DETAIL - SHADE POCKETS
1 1/2" = 1'-0"



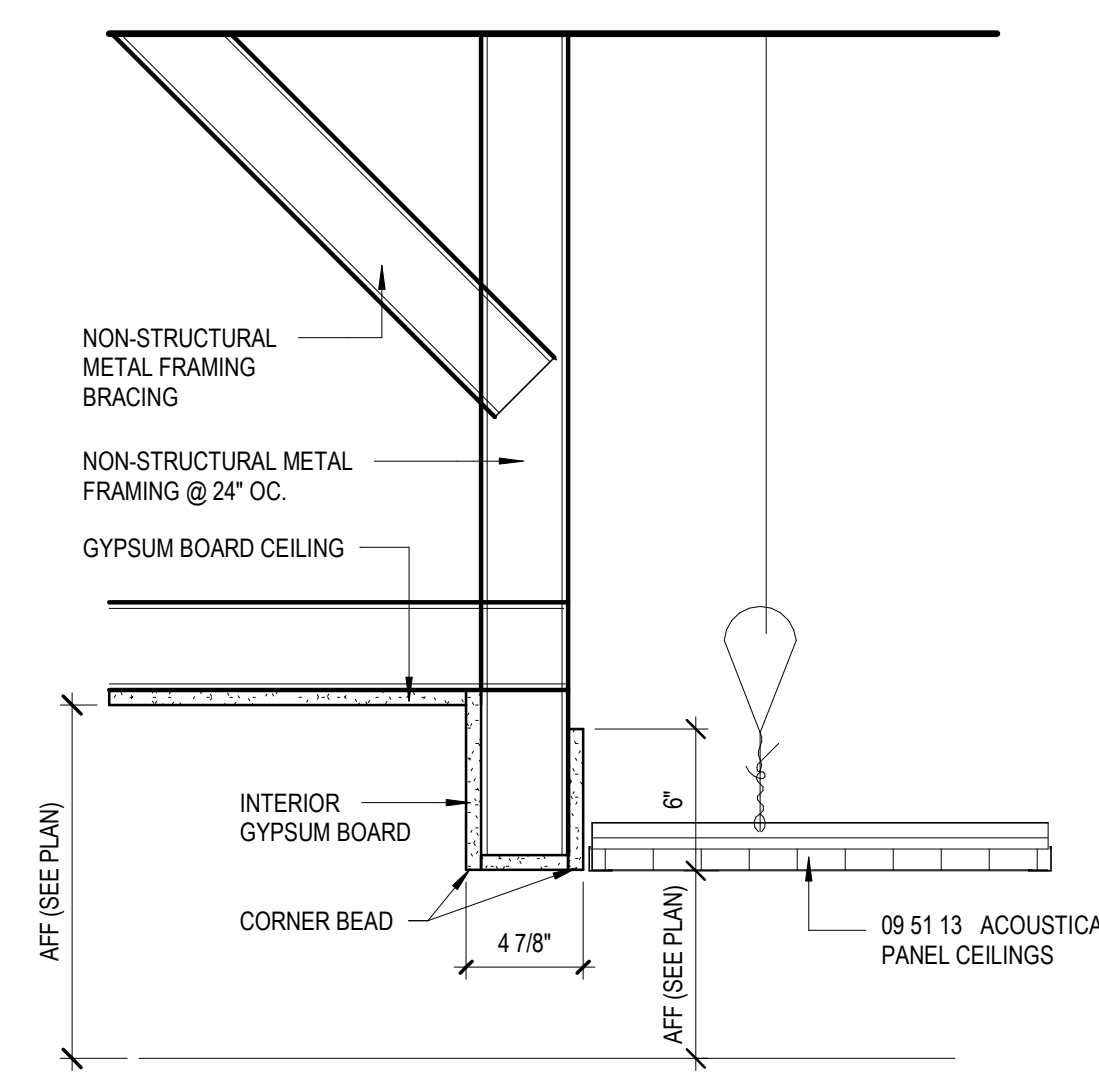
6 TYP DTL AT APC TO HIGH GYP BD
1 1/2" = 1'-0"



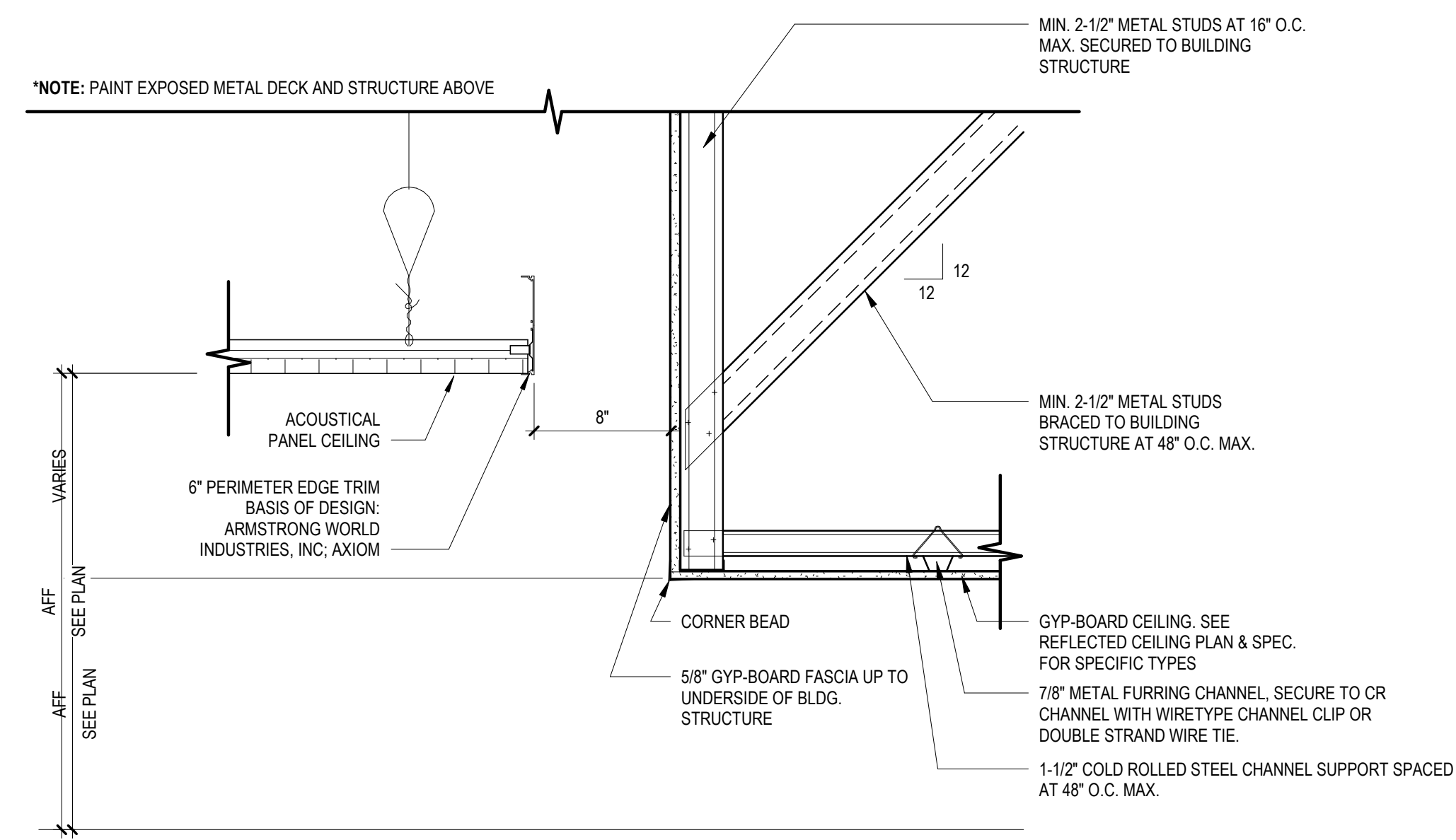
5 TYP DTL AT APC TO EXISTING APC AND EXPANSION JOINT
1 1/2" = 1'-0"



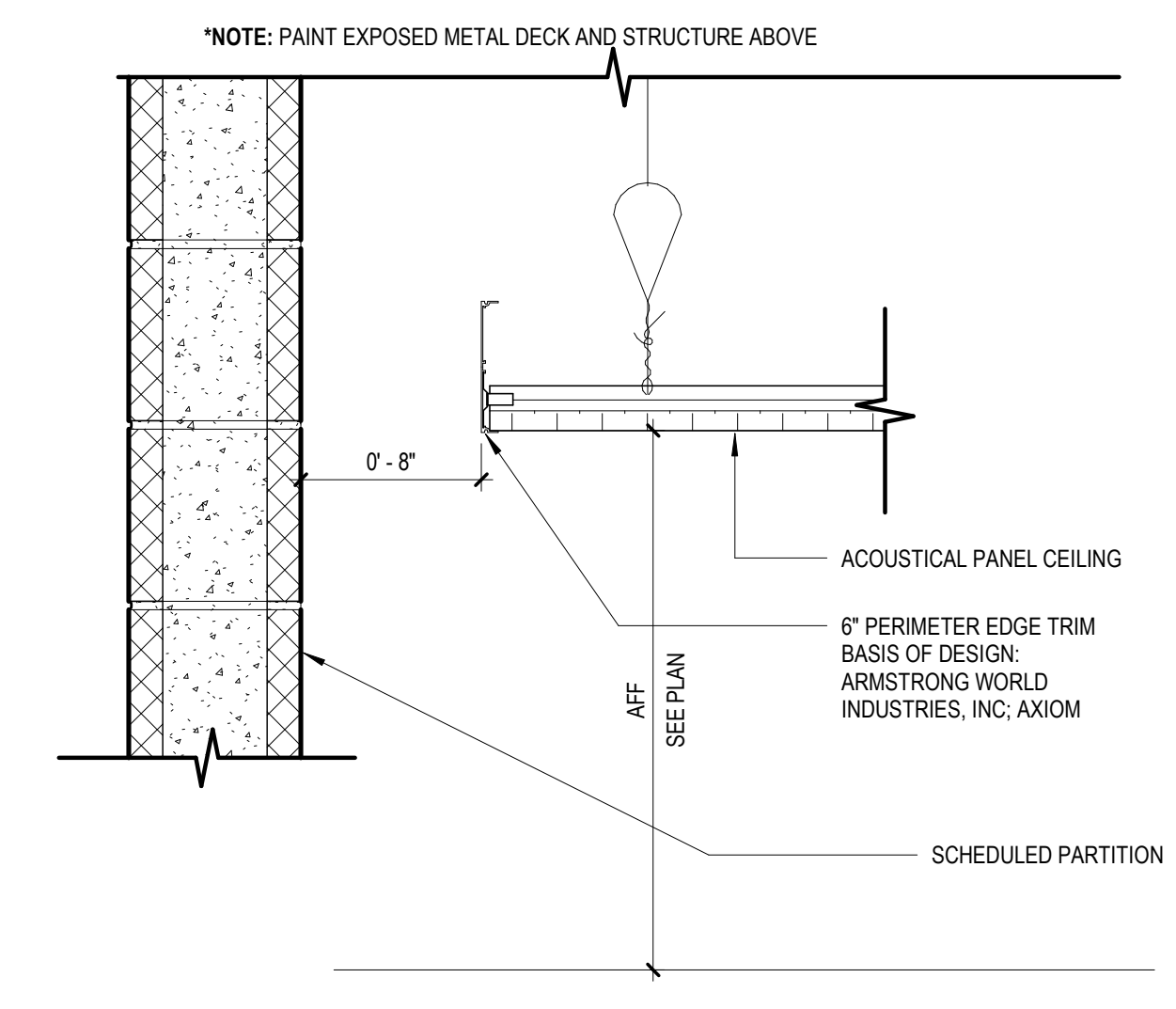
4 TYP DTL AT APC TO HIGH GYP BD - LEVEL 01 CTAE CLASSROOMS
1 1/2" = 1'-0"



3 TYP DTL AT APC TO HIGH GYP BD
1 1/2" = 1'-0"

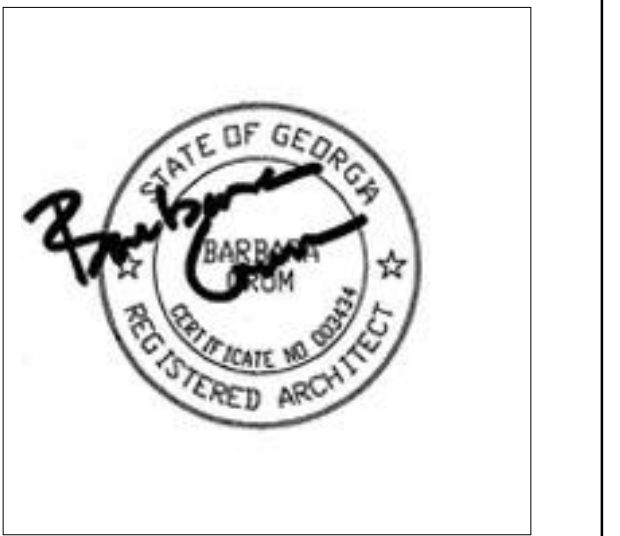


2 CLG DETAIL - GYP OFFSET APC W/LTG
1 1/2" = 1'-0"



1 CLG DETAIL - APC PERIMETER
1 1/2" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



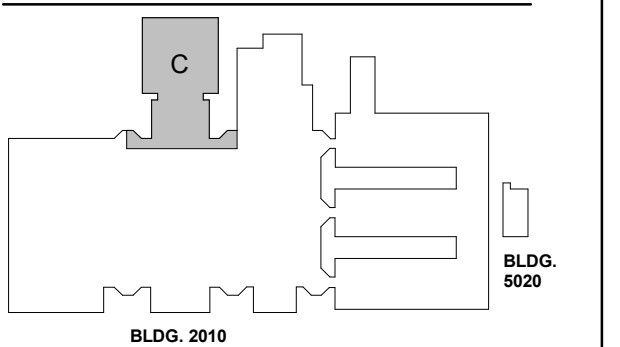
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	001
ISSUE	
Job Number	801873.000
TITLE	

**INTERIOR FINISH
PLAN - LEVEL
00-AREA C**

SHEET NUMBER

A14-00C

**INTERIOR FINISH PLAN
GENERAL NOTES**

1. ALL WALL SURFACES TO BE PAINTED P-1, UNO.
2. ALL HW DOOR FRAMES TO BE PAINTED P-4 TO MATCH RB-1, SEMI-GLOSS, UNO.
3. ALL CYF BS, CEILINGS TO BE PAINTED P-5 FLAT FINISH, UNO.
4. ALL CEILINGS EXPOSED TO STRUCTURE TO BE PAINTED P-5 FLAT FINISH.
5. ALL CEILINGS EXPOSED TO STRUCTURE ABOVE CORRIDOR CEILINGS TO BE PAINTED WITH P-5 FLAT FINISH.
6. ALL EXPOSED STEEL COLUMNS AND BEAMS TO BE PAINTED WITH INTUMESCENT PAINT.
7. ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.
8. DOOR FRAMES IN WALLS PAINTED WITH P-3 PAINTED TO MATCH.

**INTERIOR FINISH
PLAN LEGEND**

ROOM FINISH TAG

NAME	SYMBOL
AT01A	[Symbol]
Wall Finish	[Symbol]
Floor Finish	[Symbol]
Room Finish	[Symbol]

EXISTING FINISHES TO REMAIN - REFERENCE ENTIRE DOCUMENTS FOR ADDITIONAL WORK IN THIS AREA

ETR --- XXX MATERIAL TRANSITION TAG

--- XXX WALL ACCENT FINISH MARKER - * DENOTES ACCENT COLOR PAINTED ON GYPSUM CEILING ABOVE

**INTERIOR FINISH
MATERIAL SCHEDULE**

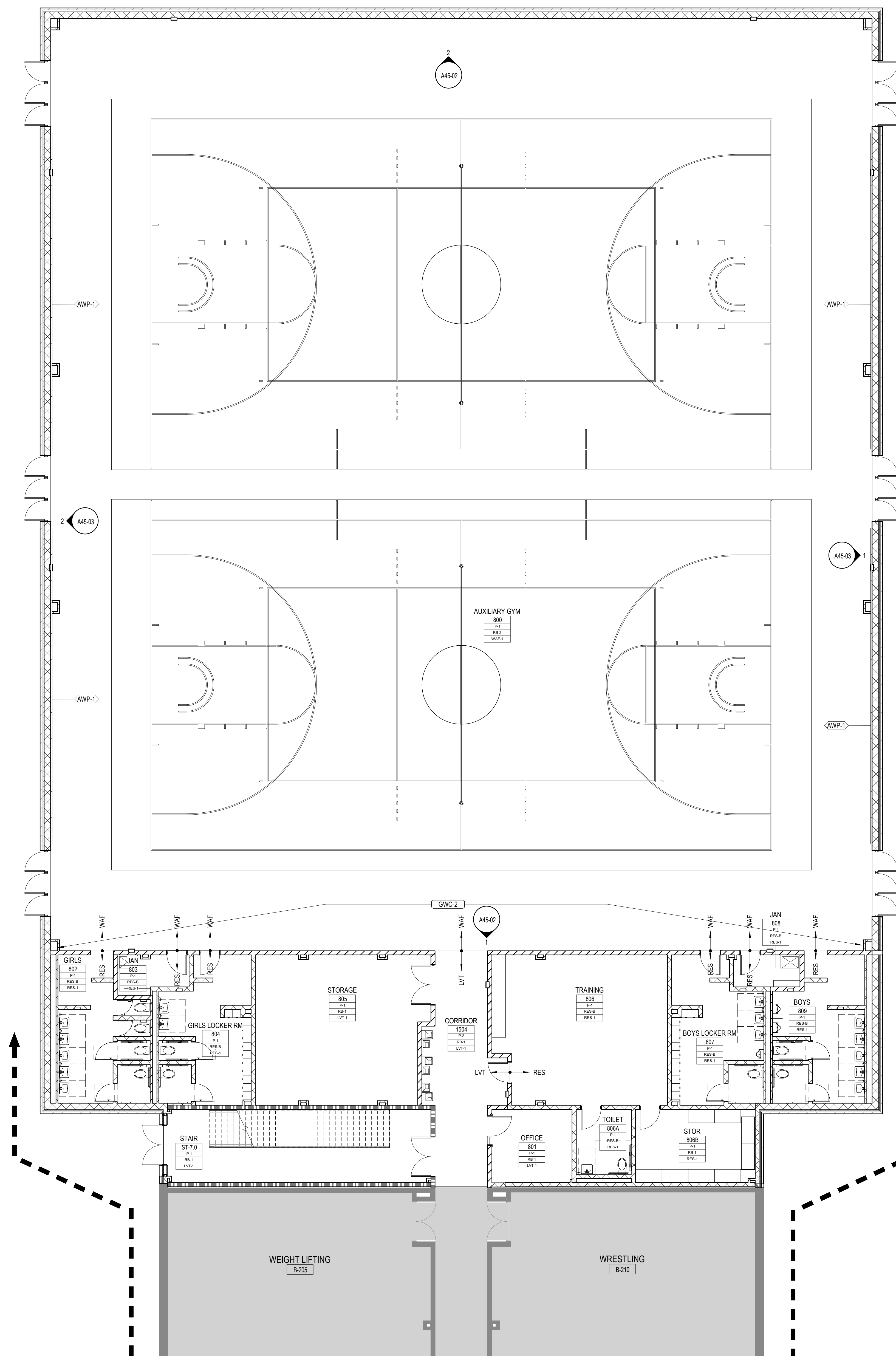
- BASE**
- RB-1 4" COVE RUBBER BASE; ROPPE - COLOR TBD
- PAINT/WALLS** SHERWIN WILLIAMS AS BASIS OF DESIGN
- P-1 PAINT, SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
- P-2 PAINT, SHERWIN WILLIAMS (ACCENT) - GRAY
- P-3 PAINT, SHERWIN WILLIAMS (ACCENT) - GREEN
- P-4 PAINT, SHERWIN WILLIAMS (FIELD COLOR) - BLACK
- P-5 PAINT, SHERWIN WILLIAMS (CEILINGS) - BRIGHT WHITE SW7007
- P-6 PAINT, SHERWIN WILLIAMS (ACCENT) - GREENSCREEN
- WD-1 WOOD SLAT WALL
- GWC-1 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-2 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - AUXILIARY GYM)
- GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - SCHOOL STORE)
- FLOORING**
- LUXURY VINYL TILE**
- LVT-1 MANNINGTON: STRUCTURE, POINT-PE137 12"X24" (FIELD)
- LVT-2 MANNINGTON: STRUCTURE, ALUMINA-PE139 12"X24"
- LVT-3 MANNINGTON: STRUCTURE, TRILES-PE131 12"X24"
- LVT-4 MANNINGTON: AMTICO SIGNATURE, STONE-LINEAR STONE SHALE 12"X24"
- CARPET TILE**
- CPT-1 INTERFACE: AE313, SMOKE/ACCENT 105411 (STUDIO)
- CPT-2 INTERFACE: TBD (PODCAST)
- CONCRETE**
- SC-1 SEALED
- RESINOUS FLOORING**
- RES-1 EPOXY RESINOUS FLOORING; KEY RESIN, FOG
- RES-2 EPOXY RESINOUS BASE; KEY RESIN, TO MATCH RES-1
- WOOD ATHLETIC FLOORING**
- WAF-1

**FLOOR HATCH
LEGEND**

FLOOR FINISH

LVT-1	LVT-3	LVT-4	CPT-1	CPT-2
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*GRAPHIC HATCH FOR IDENTIFICATION OF FINISH DESIGNATION ONLY
*HATCHES AS SHOWN ABOVE SPECIFIC TO FINISH PLANS AND INTERIOR ELEVATIONS ONLY



1 LEVEL 00 - INTERIOR FINISH PLAN - AREA C
1/8" = 1'-0"

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP

Matheson-Bal & Associates
11285 Elkins Road
Roswell, GA 30076

LANDSCAPING

Perkins & Will

1315 Peachtree Street NE
Atlanta, GA 30309

OWNER

Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF

**INTERIOR FINISH PLAN
GENERAL NOTES**

1. ALL WALL SURFACES TO BE PAINTED P-1, UNO.
2. ALL HW DOOR FRAMES TO BE PAINTED P-4 TO MATCH RB-1, SEMI-GLOSS, UNO.
3. ALL GYP BS, CEILINGS TO BE PAINTED P-5 FLAT FINISH, UNO.
4. ALL CEILINGS EXPOSED TO STRUCTURE TO BE PAINTED P-5 FLAT FINISH
5. ALL CEILINGS EXPOSED TO STRUCTURE ABOVE CORRIDOR CEILINGS TO BE PAINTED WITH P-5 FLAT FINISH
6. ALL EXPOSED STEEL COLUMNS AND BEAMS TO BE PAINTED WITH INTUMESCENT PAINT
7. ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.
8. DOOR FRAMES IN WALLS PAINTED WITH P-3 PAINTED TO MATCH

**INTERIOR FINISH
PLAN LEGEND**

ROOM FINISH TAG

NAME	DESCRIPTION
A101A	Wall Finish
W101A	Wall Finish
F101A	Floor Finish
C101A	CEILING FINISH

EXISTING FINISHES TO REMAIN. REFERENCE ENTIRE DOCUMENTS FOR ADDITIONAL WORK IN THIS AREA

ETR +--- XXX MATERIAL TRANSITION TAG

---(XXX)--- WALL ACCENT FINISH MARKER - * DENOTES ACCENT COLOR PAINTED ON GYPSUM CEILING ABOVE

**INTERIOR FINISH
MATERIAL SCHEDULE**

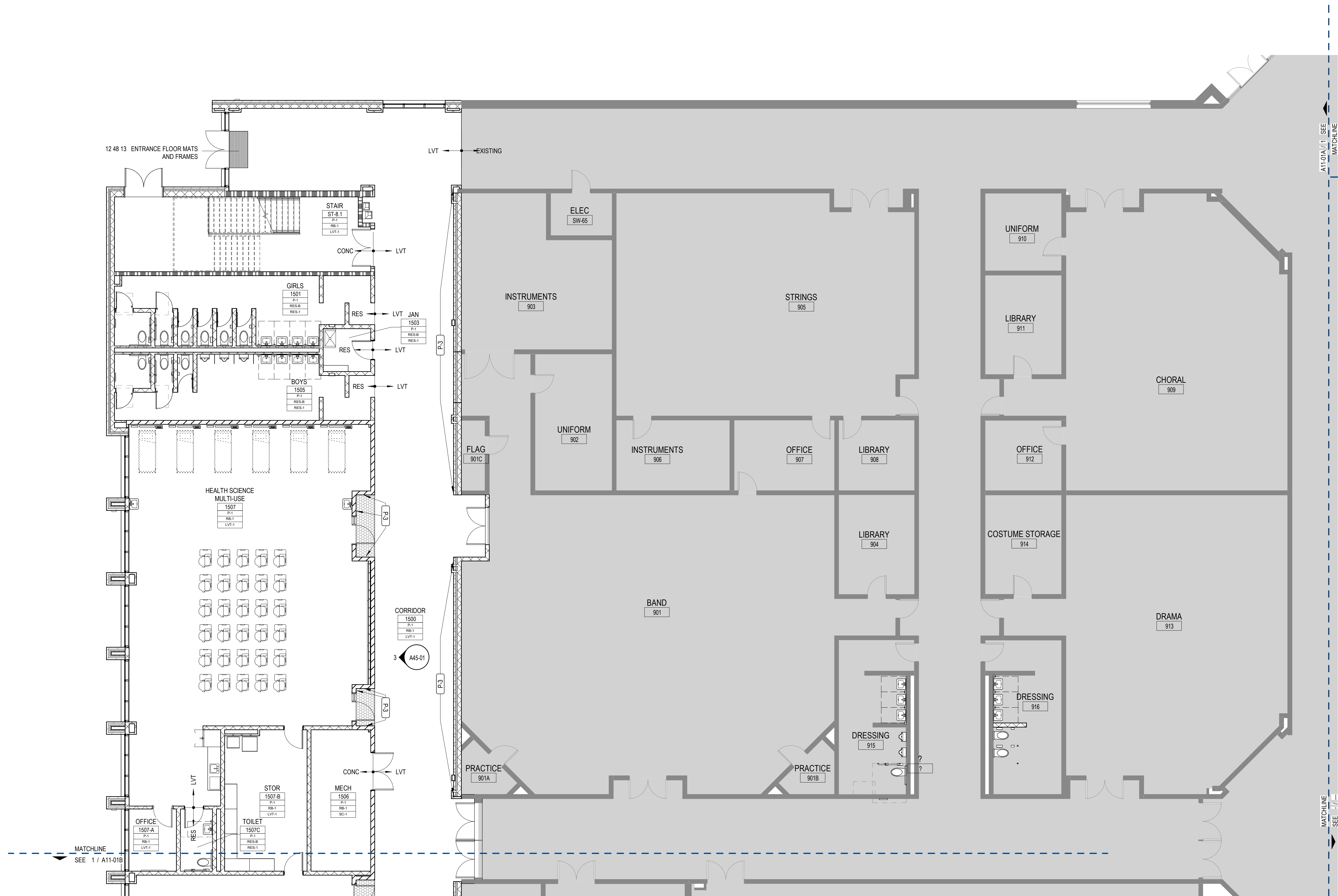
- BASE**
- RB-1 4" COVE RUBBER BASE, ROPPE - COLOR TBD
- PAINT/WALLS** SHERWIN WILLIAMS AS BASIS OF DESIGN
- P-1 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
- P-2 PAINT: SHERWIN WILLIAMS (ACCENT) - GRAY
- P-3 PAINT: SHERWIN WILLIAMS (ACCENT) - GREEN
- P-4 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - BLACK
- P-5 PAINT: SHERWIN WILLIAMS (CEILINGS) - BRIGHT WHITE SW7007
- P-6 PAINT: SHERWIN WILLIAMS (ACCENT) - GREENSCREEN
- WD-1 WOOD SLAT WALL
- GWC-1 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-2 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - AUXILIARY GYM)
- GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - SCHOOL STORE)
- FLOORING**
- LUXURY VINYL TILE**
- LVT-1 MANNINGTON: STRUCTURE, POINT-PE137 12"x24" (FIELD)
- LVT-2 MANNINGTON: STRUCTURE, ALUMINA-PE139 12"x24"
- LVT-3 MANNINGTON: STRUCTURE, TRILE-PE131 12"x24"
- LVT-4 MANNINGTON: AMTICO SIGNATURE, STONE-LINEAR STONE SHALE 12"x24"
- CARPET TILE**
- CPT-1 INTERFACE: AE313, SMOKE/ACCENT 105411 (STUDIO)
- CPT-2 INTERFACE: TBD (PODCAST)
- CONCRETE**
- SC-1 SEALED
- RESINOUS FLOORING**
- RES-1 EPOXY RESINOUS FLOORING, KEY RESIN, FOG
- RES-2 EPOXY RESINOUS BASE, KEY RESIN, TO MATCH RES-1
- WOOD ATHLETIC FLOORING**
- WAF-1

**FLOOR HATCH
LEGEND**

FLOOR FINISH

LVT-1	LVT-3	LVT-4	CPT-1	CPT-2
-------	-------	-------	-------	-------

*GRAPHIC HATCH FOR IDENTIFICATION OF FINISH DESIGNATION ONLY
*HATCHES AS SHOWN ABOVE SPECIFIC TO FINISH PLANS AND INTERIOR ELEVATIONS ONLY



1 LEVEL 01 - INTERIOR FINISH PLAN - AREA A
1/8" = 1'-0"



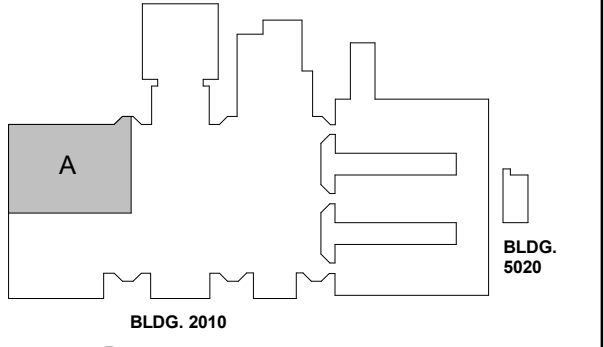
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUNE23	ISSUE

NO.	DATE	DESCRIPTION
1	22JUNE23	ISSUE
Job Number	801873.000	TITLE

**INTERIOR FINISH
PLAN-LEVEL 01-AREA
A**

SHEET NUMBER

A14-01A

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Bal & Associates
11285 Elkins Road
Roswell, GA 30076

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OWNER
Cherokee County Board of Education
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GA DEPT OF EDUCATION DATA	
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INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF



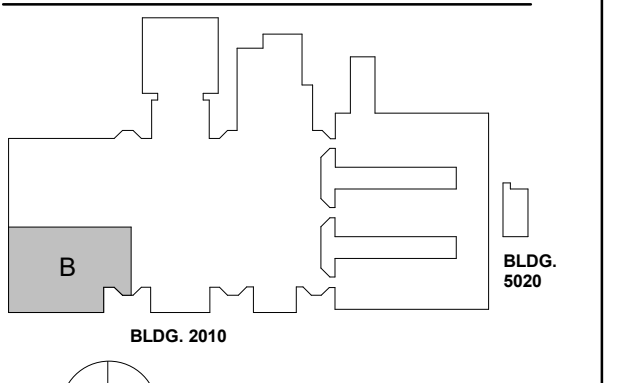
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE
22JUNE23	ISSUE
801873.000	TITLE

**INTERIOR FINISH
PLAN-LEVEL 01-AREA
B**

SHEET NUMBER

A14-01B

**INTERIOR FINISH PLAN
GENERAL NOTES**

1. ALL WALL SURFACES TO BE PAINTED P-1, UNO.
2. ALL HW DOOR FRAMES TO BE PAINTED P-4 TO MATCH RB-1, SEMI-GLOSS, UNO.
3. ALL GYF ED. CEILINGS TO BE PAINTED P-5 FLAT FINISH, UNO.
4. ALL CEILINGS EXPOSED TO STRUCTURE TO BE PAINTED P-5 FLAT FINISH.
5. ALL CEILINGS EXPOSED TO STRUCTURE ABOVE CORRIDOR CEILINGS TO BE PAINTED WITH P-5 FLAT FINISH.
6. ALL EXPOSED STEEL COLUMNS AND BEAMS TO BE PAINTED WITH INTUMESCENT PAINT.
7. ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.
8. DOOR FRAMES IN WALLS PAINTED WITH P-3 PAINTED TO MATCH.

**INTERIOR FINISH
PLAN LEGEND**

ROOM FINISH TAG

NAME	FINISH
AT51A	Wall Finish
	Wood Finish
	Floor Finish

EXISTING FINISHES TO REMAIN. REFERENCE ENTIRE DOCUMENTS FOR ADDITIONAL WORK IN THIS AREA.

ETR - XXX MATERIAL TRANSITION TAG

XXX WALL ACCENT FINISH MARKER - * DENOTES ACCENT COLOR PAINTED ON GYPSUM CEILING ABOVE

**INTERIOR FINISH
MATERIAL SCHEDULE**

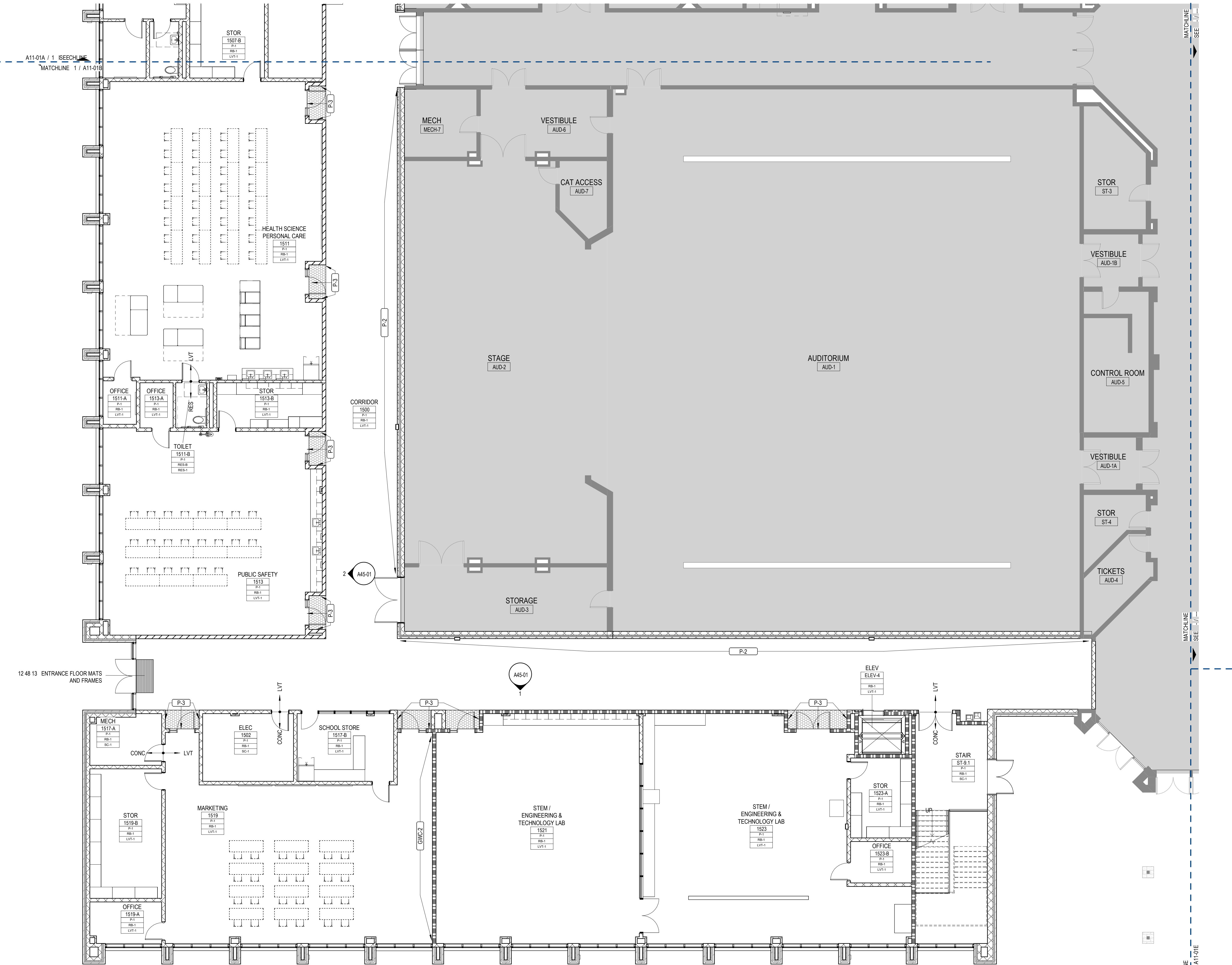
- BASE**
RB-1 4" COVE RUBBER BASE, ROPPE - COLOR TBD
- PAINT/WALLS** SHERWIN WILLIAMS AS BASIS OF DESIGN
P-1 PAINT, SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
P-2 PAINT, SHERWIN WILLIAMS (ACCENT) - GRAY
P-3 PAINT, SHERWIN WILLIAMS (ACCENT) - GREEN
P-4 PAINT, SHERWIN WILLIAMS (FIELD COLOR) - BLACK
P-5 PAINT, SHERWIN WILLIAMS (CEILINGS) - BRIGHT WHITE SW7007
P-6 PAINT, SHERWIN WILLIAMS (ACCENT) - GREENSCREEN
WD-1 WOOD SLAT WALL
- GWC**
GWC-1 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
GWC-2 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - AUXILIARY GYM)
GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - SCHOOL STORE)
- FLOORING**
LUXURY VINYL TILE
LVT-1 MANNINGTON, STRUCTURE, POINT-PE137 12"X24" (FIELD)
LVT-2 MANNINGTON, STRUCTURE, ALUMINA-PE139 12"X24"
LVT-3 MANNINGTON, STRUCTURE, TRULE-PE131 12"X24"
LVT-4 MANNINGTON, AMTICO SIGNATURE, STONE-LINEAR STONE SHALE 12"X24"
- CARPET TILE**
CPT-1 INTERFACE, AE313, SMOKE/ACCENT 105411 (STUDIO)
CPT-2 INTERFACE, TBD (PODCAST)
- CONCRETE**
SC-1 SEALED
- RESINOUS FLOORING**
RES-1 EPOXY RESINOUS FLOORING, KEY RESIN, FOG
RES-2 EPOXY RESINOUS BASE, KEY RESIN, TO MATCH RES-1
- WOOD ATHLETIC FLOORING**
WAF-1

**FLOOR HATCH
LEGEND**

FLOOR FINISH

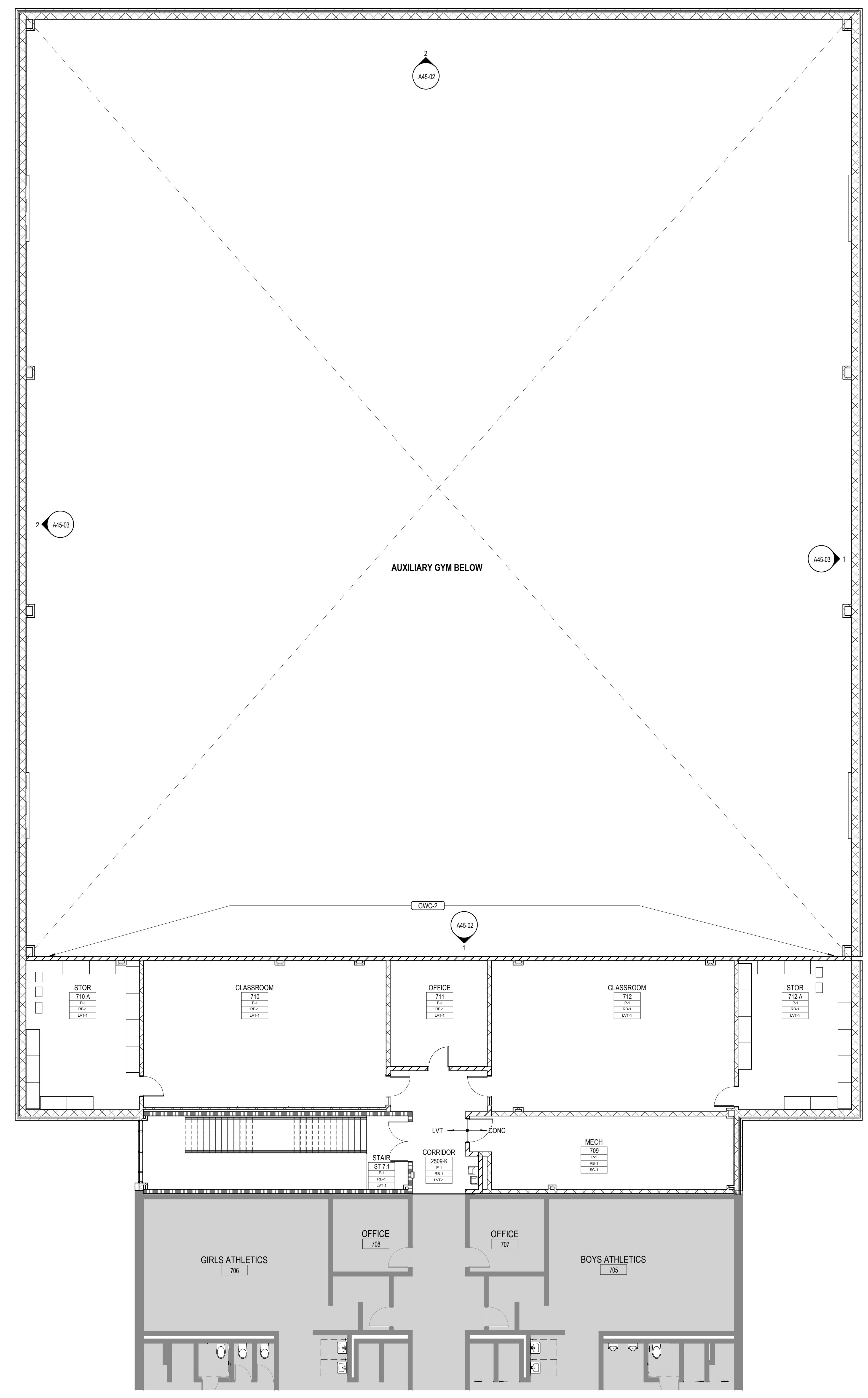
LVT-1	LVT-3	LVT-4	CPT-1	CPT-2
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*GRAPHIC HATCH FOR IDENTIFICATION OF FINISH DESIGNATION ONLY
*HATCHES AS SHOWN ABOVE SPECIFIC TO FINISH PLANS AND INTERIOR ELEVATIONS ONLY



1 LEVEL 01 - INTERIOR FINISH PLAN - AREA B
1/8" = 1'-0"

B:\4\2023\6\14\16 PM AutoCAD Docs\Creekview HS\ARCH\1_Creekview_HS.rvt



1 LEVEL 01 - INTERIOR FINISH PLAN - AREA C
1/8" = 1'-0"

INTERIOR FINISH PLAN GENERAL NOTES

1. ALL WALL SURFACES TO BE PAINTED P-1, UNO.
2. ALL HW DOOR FRAMES TO BE PAINTED P-4 TO MATCH RB-1, SEMI-GLOSS, UNO.
3. ALL GYP BD. CEILINGS TO BE PAINTED P-5 FLAT FINISH, UNO.
4. ALL CEILINGS EXPOSED TO STRUCTURE TO BE PAINTED P-5 FLAT FINISH
5. ALL CEILINGS EXPOSED TO STRUCTURE ABOVE CORRIDOR CEILINGS TO BE PAINTED WITH P-5 FLAT FINISH
6. ALL EXPOSED STEEL COLUMNS AND BEAMS TO BE PAINTED WITH INTUMESCENT PAINT
7. ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.
8. DOOR FRAMES IN WALLS PAINTED WITH P-3 PAINTED TO MATCH

INTERIOR FINISH PLAN LEGEND

ROOM FINISH TAG

NAME	DESCRIPTION
A101A	Wall Finish
A101B	Beam Finish
A101C	Panel Finish

EXISTING FINISHES TO REMAIN. REFERENCE ENTIRE DOCUMENTS FOR ADDITIONAL WORK IN THIS AREA

ETR → XXX MATERIAL TRANSITION TAG

→ XXX WALL ACCENT FINISH MARKER - * DENOTES ACCENT COLOR PAINTED ON GYPSUM CEILING ABOVE

INTERIOR FINISH MATERIAL SCHEDULE

- BASE**
- RB-1 4" COVE RUBBER BASE; ROPPE - COLOR TBD
- PAINT/WALLS** SHERWIN WILLIAMS AS BASIS OF DESIGN
- P-1 PAINT; SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
- P-2 PAINT; SHERWIN WILLIAMS (ACCENT) - GRAY
- P-3 PAINT; SHERWIN WILLIAMS (ACCENT) - GREEN
- P-4 PAINT; SHERWIN WILLIAMS (FIELD COLOR) - BLACK
- P-5 PAINT; SHERWIN WILLIAMS (CEILINGS) - BRIGHT WHITE SW7007
- P-6 PAINT; SHERWIN WILLIAMS (ACCENT) - GREENSCREEN
- WD-1 WOOD SLAT WALL
- GWC-1 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-2 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - AUXILIARY GYM)
- GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - SCHOOL STORE)
- FLOORING**
- LUXURY VINYL TILE**
- LVT-1 MANNINGTON: STRUCTURE, POINT-PE137 12"x24" (FIELD)
- LVT-2 MANNINGTON: STRUCTURE, ALUMINA-PE139 12"x24"
- LVT-3 MANNINGTON: STRUCTURE, TRULES-PE131 12"x24"
- LVT-4 MANNINGTON: AMTICO SIGNATURE, STONE-LINEAR STONE SHALE 12"x24"
- CARPET TILE**
- CPT-1 INTERFACE: AE312, SMOKE/ACCENT 105411 (STUDIO)
- CPT-2 INTERFACE: TBD (PODCAST)
- CONCRETE**
- SC-1 SEALED
- RESINOUS FLOORING**
- RES-1 EPOXY RESINOUS FLOORING; KEY RESIN, FOG
- RES-B EPOXY RESINOUS BASE; KEY RESIN, TO MATCH RES-1
- WOOD ATHLETIC FLOORING**
- WAF-1

FLOOR HATCH LEGEND

FLOOR FINISH

LVT-1	LVT-3	LVT-4	CPT-1	CPT-2
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*GRAPHIC HATCH FOR IDENTIFICATION OF FINISH DESIGNATION ONLY
*HATCHES AS SHOWN ABOVE SPECIFIC TO FINISH PLANS AND INTERIOR ELEVATIONS ONLY

Perkins&Will

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Atlanta, GA 30309
404.873.2300
404.892.5923
www.perkinswill.com

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Carter Engineering Group
6310 Peake Road, Suite 200
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STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	397,425 SF



PROJECT

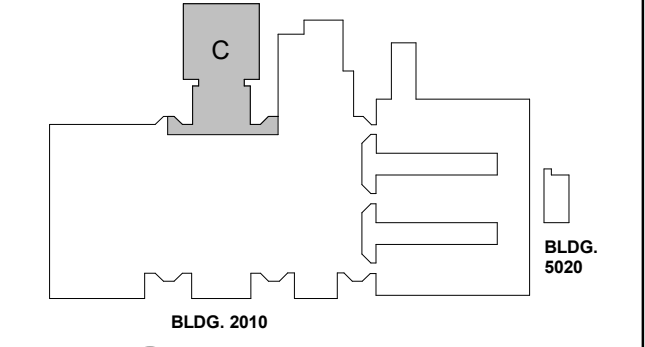
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

RELEASED FOR CONSTRUCTION 22JUNE23

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUNE23	ISSUE

Job Number 801873.000

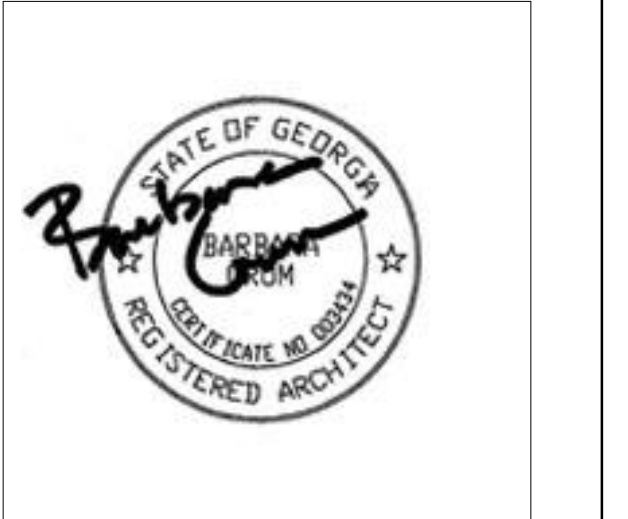
INTERIOR FINISH PLAN -LEVEL 01-AREA C

SHEET NUMBER

A14-01C

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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

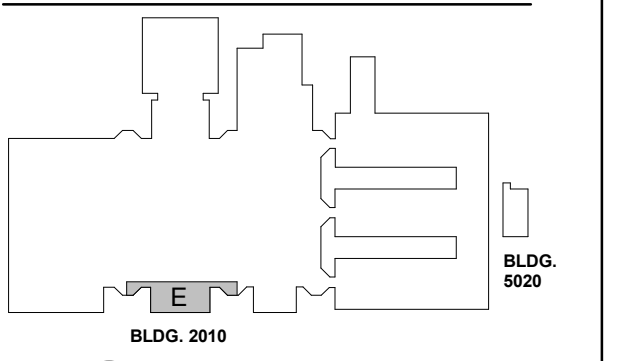
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUN23
ISSUE	DATE
Job Number	801873.000
TITLE	

**INTERIOR FINISH
PLAN-LEVEL 01-AREA
E**

SHEET NUMBER

A14-01E

**INTERIOR FINISH PLAN
GENERAL NOTES**

1. ALL WALL SURFACES TO BE PAINTED P-1, UNO.
2. ALL HW DOOR FRAMES TO BE PAINTED P-4 TO MATCH RB-1, SEMI-GLOSS, UNO.
3. ALL GYP ED. CEILINGS TO BE PAINTED P-5 FLAT FINISH, UNO.
4. ALL CEILINGS EXPOSED TO STRUCTURE TO BE PAINTED P-5 FLAT FINISH
5. ALL CEILINGS EXPOSED TO STRUCTURE ABOVE CORRIDOR CEILINGS TO BE PAINTED WITH P-5 FLAT FINISH
6. ALL EXPOSED STEEL COLUMNS AND BEAMS TO BE PAINTED WITH INTUMESCENT PAINT
7. ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.
8. DOOR FRAMES IN WALLS PAINTED WITH P-3 PAINTED TO MATCH

**INTERIOR FINISH
PLAN LEGEND**

ROOM FINISH TAG

NAME	DESCRIPTION
A101A	Wall Finish
	Door Finish
	Floor Finish

EXISTING FINISHES TO REMAIN. REFERENCE ENTIRE DOCUMENTS FOR ADDITIONAL WORK IN THIS AREA

ETR -> XXX MATERIAL TRANSITION TAG

-> (XXX) WALL ACCENT FINISH MARKER
* DENOTES ACCENT COLOR PAINTED ON GYPSUM CEILING ABOVE

**INTERIOR FINISH
MATERIAL SCHEDULE**

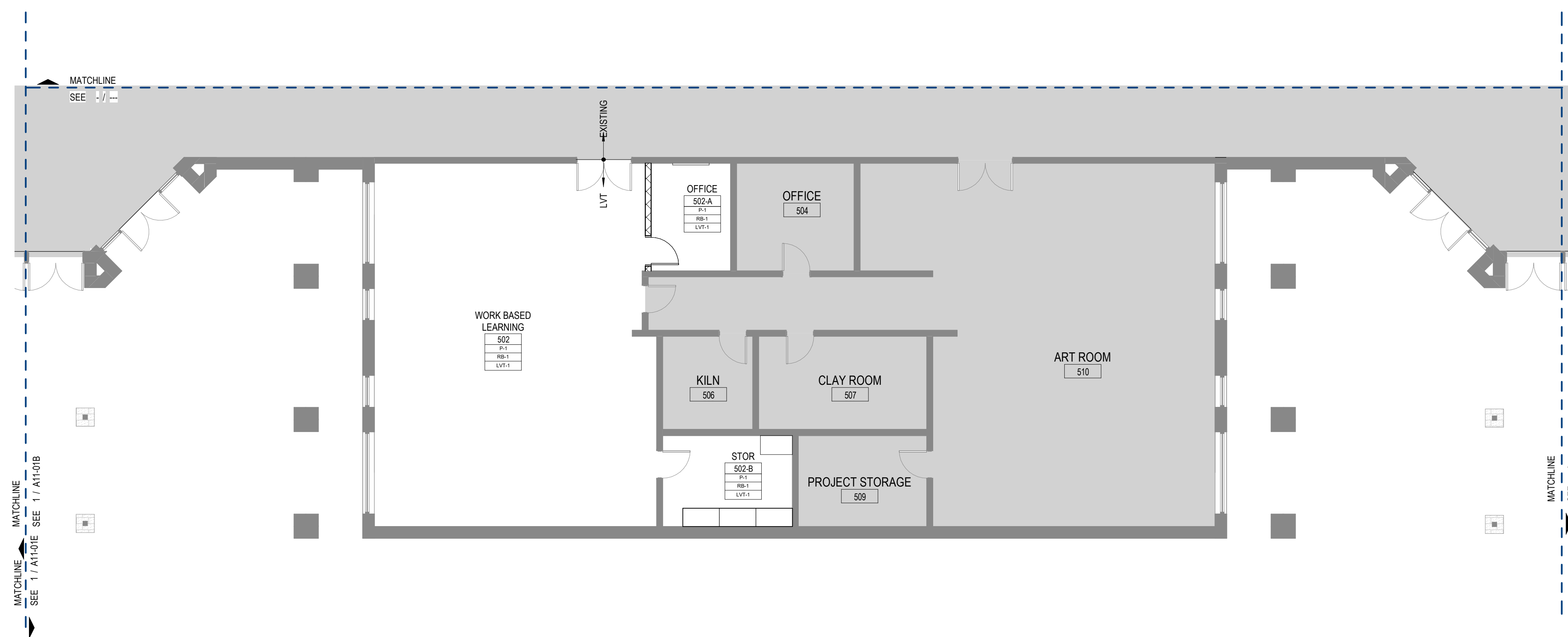
- BASE**
- RB-1 4" COVE RUBBER BASE; ROPPE - COLOR TBD
- PAINT/WALLS** SHERWIN WILLIAMS AS BASIS OF DESIGN
- P-1 PAINT, SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
- P-2 PAINT, SHERWIN WILLIAMS (ACCENT) - GRAY
- P-3 PAINT, SHERWIN WILLIAMS (ACCENT) - GREEN
- P-4 PAINT, SHERWIN WILLIAMS (FIELD COLOR) - BLACK
- P-5 PAINT, SHERWIN WILLIAMS (CEILINGS) - BRIGHT WHITE SW7007
- P-6 PAINT, SHERWIN WILLIAMS (ACCENT) - GREENSCREEN
- WD-1 WOOD SLAT WALL
- GWC-1 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-2 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - AUXILIARY GYM)
- GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - SCHOOL STORE)
- FLOORING**
- LUXURY VINYL TILE**
- LVT-1 MANNINGTON; STRUCTURE, POINT-PE137 12"X24" (FIELD)
- LVT-2 MANNINGTON; STRUCTURE, ALUMINA-PE139 12"X24"
- LVT-3 MANNINGTON; STRUCTURE, TRIBLE-PE131 12"X24"
- LVT-4 MANNINGTON; AMTICO SIGNATURE, STONE-LINEAR STONE SHALE 12"X24"
- CARPET TILE**
- CPT-1 INTERFACE; AE312, SMOKE/ACCENT 105411 (STUDIO)
- CPT-2 INTERFACE; TBD (PODCAST)
- CONCRETE**
- SC-1 SEALED
- RESINOUS FLOORING**
- RES-1 EPOXY RESINOUS FLOORING; KEY RESIN, FOG
- RES-2 EPOXY RESINOUS BASE; KEY RESIN, TO MATCH RES-1
- WOOD ATHLETIC FLOORING**
- WAF-1

**FLOOR HATCH
LEGEND**

FLOOR FINISH

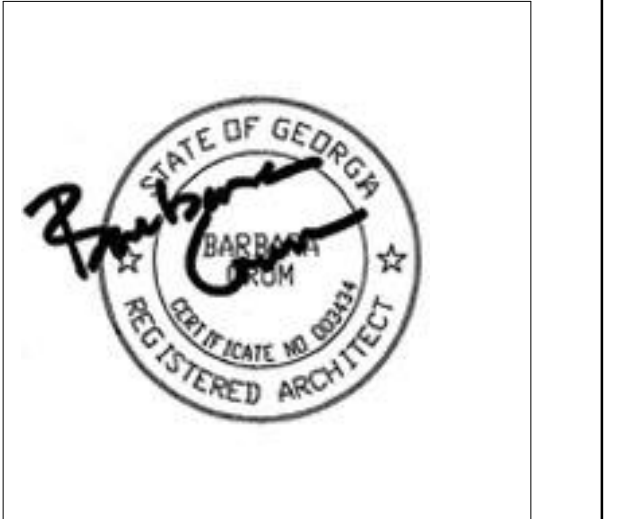
LVT-1	LVT-3	LVT-4	CPT-1	CPT-2
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*GRAPHIC HATCH FOR IDENTIFICATION OF FINISH DESIGNATION ONLY
*HATCHES AS SHOWN ABOVE SPECIFIC TO FINISH PLANS AND INTERIOR ELEVATIONS ONLY



1 LEVEL 01 - INTERIOR FINISH PLAN - AREA E
1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



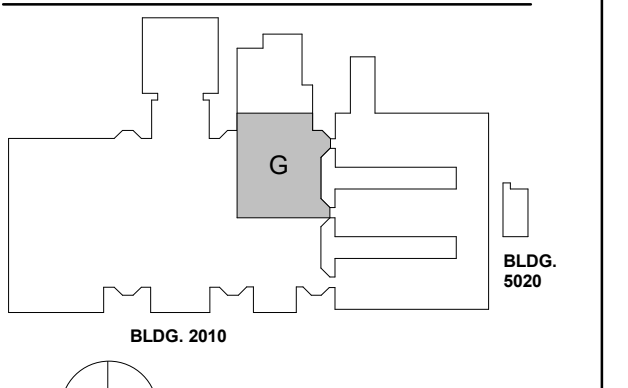
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23
Job Number	801873.000
TITLE	INTERIOR FINISH PLAN-LEVEL 01-AREA G
SHEET NUMBER	A14-01G

SHEET NUMBER

A14-01G

**INTERIOR FINISH PLAN
GENERAL NOTES**

1. ALL WALL SURFACES TO BE PAINTED P-1, UNO.
2. ALL HW DOOR FRAMES TO BE PAINTED P-4 TO MATCH RB-1, SEMI-GLOSS, UNO.
3. ALL GYP ED. CEILINGS TO BE PAINTED P-5 FLAT FINISH, UNO.
4. ALL CEILINGS EXPOSED TO STRUCTURE TO BE PAINTED P-5 FLAT FINISH.
5. ALL CEILINGS EXPOSED TO STRUCTURE ABOVE CORRIDOR CEILINGS TO BE PAINTED WITH P-5 FLAT FINISH.
6. ALL EXPOSED STEEL COLUMNS AND BEAMS TO BE PAINTED WITH INTUMESCENT PAINT.
7. ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.
8. DOOR FRAMES IN WALLS PAINTED WITH P-3 PAINTED TO MATCH.

**INTERIOR FINISH
PLAN LEGEND**

ROOM FINISH TAG

NAME	SYMBOL
ADITIA	[Symbol]
Wood Finish	[Symbol]
Beam Finish	[Symbol]
Paint Finish	[Symbol]

EXISTING FINISHES TO REMAIN. REFERENCE ENTIRE DOCUMENTS FOR ADDITIONAL WORK IN THIS AREA.

ETR [Symbol] XXXX MATERIAL TRANSITION TAG

[Symbol] WALL ACCENT FINISH MARKER - * DENOTES ACCENT COLOR PAINTED ON GYPSUM CEILING ABOVE

**INTERIOR FINISH
MATERIAL SCHEDULE**

- BASE**
- RB-1 4" COVE RUBBER BASE; ROPPE - COLOR TBD
- PAINT/WALLS** SHERWIN WILLIAMS AS BASIS OF DESIGN
- P-1 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
- P-2 PAINT: SHERWIN WILLIAMS (ACCENT) - GRAY
- P-3 PAINT: SHERWIN WILLIAMS (ACCENT) - GREEN
- P-4 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - BLACK
- P-5 PAINT: SHERWIN WILLIAMS (CEILINGS) - BRIGHT WHITE SW7007
- P-6 PAINT: SHERWIN WILLIAMS (ACCENT) - GREENSCREEN
- WD-1 WOOD SLAT WALL
- GWC-1 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-2 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - AUXILIARY GYM)
- GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - SCHOOL STORE)
- FLOORING**
- LUXURY VINYL TILE**
- LVT-1 MANNINGTON: STRUCTURE, POINT-PE137 12"X24"
- LVT-2 MANNINGTON: STRUCTURE, ALUMINA-PE139 12"X24"
- LVT-3 MANNINGTON: STRUCTURE, TRILE-PE131 12"X24"
- LVT-4 MANNINGTON: AMTICO SIGNATURE, STONE-LINEAR STONE SHALE 12"X24"
- CARPET TILE**
- CPT-1 INTERFACE: AE312, SMOKE/ACCENT 105411 (STUDIO)
- CPT-2 INTERFACE: TBD (PODCAST)
- CONCRETE**
- SC-1 SEALED
- RESINOUS FLOORING**
- RES-1 EPOXY RESINOUS FLOORING; KEY RESIN, FOG
- RES-2 EPOXY RESINOUS BASE; KEY RESIN, TO MATCH RES-1
- WOOD ATHLETIC FLOORING**
- WAF-1

**FLOOR HATCH
LEGEND**

FLOOR FINISH

LVT-1	LVT-3	LVT-4	CPT-1	CPT-2
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*GRAPHIC HATCH FOR IDENTIFICATION OF FINISH DESIGNATION ONLY
*HATCHES AS SHOWN ABOVE SPECIFIC TO FINISH PLANS AND INTERIOR ELEVATIONS ONLY



1 LEVEL 01 - INTERIOR FINISH PLAN - AREA G
1/8" = 1'-0"

1315 Peachtree St NE
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404.873.2000
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STRUCTURAL
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1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP
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11285 Elkins Road
Roswell, GA 30076
LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	397,425 SF



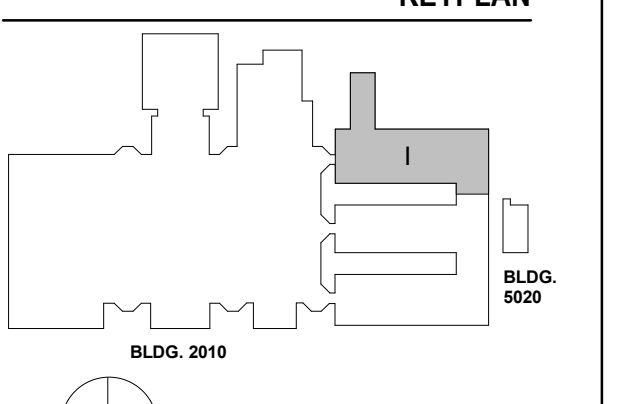
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE
22JUNE23	ISSUE
801873.000	JOB NUMBER
	TITLE

**INTERIOR FINISH
PLAN-LEVEL 01-AREA I**

SHEET NUMBER

A14-011

INTERIOR FINISH MATERIAL SCHEDULE

BASE
RB-1 4" COVE RUBBER BASE, ROPPE - COLOR TBD

PAINT/WALLS SHERWIN WILLIAMS AS BASIS OF DESIGN
P-1 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
P-2 PAINT: SHERWIN WILLIAMS (ACCENT) - GRAY
P-3 PAINT: SHERWIN WILLIAMS (ACCENT) - GREEN
P-4 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - BLACK
P-5 PAINT: SHERWIN WILLIAMS (CEILINGS) - BRIGHT WHITE SW7007
P-6 PAINT: SHERWIN WILLIAMS (ACCENT) - GREENSCREEN
WD-1 WOOD SLAT WALL

GWC-1 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
GWC-2 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - AUXILIARY GYM)
GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - SCHOOL STORE)

FLOORING
LUXURY VINYL TILE
LVT-1 MANNINGTON STRUCTURE POINT-PE137 12"X24" (FIELD)
LVT-2 MANNINGTON STRUCTURE ALUMINA-PE139 12"X24"
LVT-3 MANNINGTON STRUCTURE THULE-PE131 12"X24"
LVT-4 MANNINGTON AMTICO SIGNATURE, STONE-LINEAR STONE SHALE 12"X24"

CARPET TILE
CPT-1 INTERFACE AE313, SMOKE/ACCENT 105411 (STUDIO)
CPT-2 INTERFACE TBD (PODCAST)

CONCRETE
SC-1 SEALED

RESINOUS FLOORING
RES-1 EPOXY RESINOUS FLOORING, KEY RESIN, FOG
RES-2 EPOXY RESINOUS BASE, KEY RESIN, TO MATCH RES-1

WOOD ATHLETIC FLOORING
WAF-1

INTERIOR FINISH PLAN GENERAL NOTES

- ALL WALL SURFACES TO BE PAINTED P-1, UNO.
- ALL HM DOOR FRAMES TO BE PAINTED P-4 TO MATCH RB-1, SEMI-GLOSS, UNO.
- ALL GYP BD. CEILINGS TO BE PAINTED P-5 FLAT FINISH, UNO.
- ALL CEILINGS EXPOSED TO STRUCTURE TO BE PAINTED P-5 FLAT FINISH INTUMESCENT PAINT.
- ALL CEILINGS EXPOSED TO STRUCTURE ABOVE CORRIDOR CEILINGS TO BE PAINTED WITH P-5 FLAT FINISH.
- ALL EXPOSED STEEL COLUMNS AND BEAMS TO BE PAINTED WITH INTUMESCENT PAINT.
- ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.
- DOOR FRAMES IN WALLS PAINTED WITH P-3 PAINTED TO MATCH.

INTERIOR FINISH PLAN LEGEND

ROOM FINISH TAG

NAME	FINISH
A101A	Wall Finish
	Base Finish
	Floor Finish

EXISTING FINISHES TO REMAIN. REFERENCE ENTIRE DOCUMENTS FOR ADDITIONAL WORK IN THIS AREA

ETR + XXX MATERIAL TRANSITION TAG

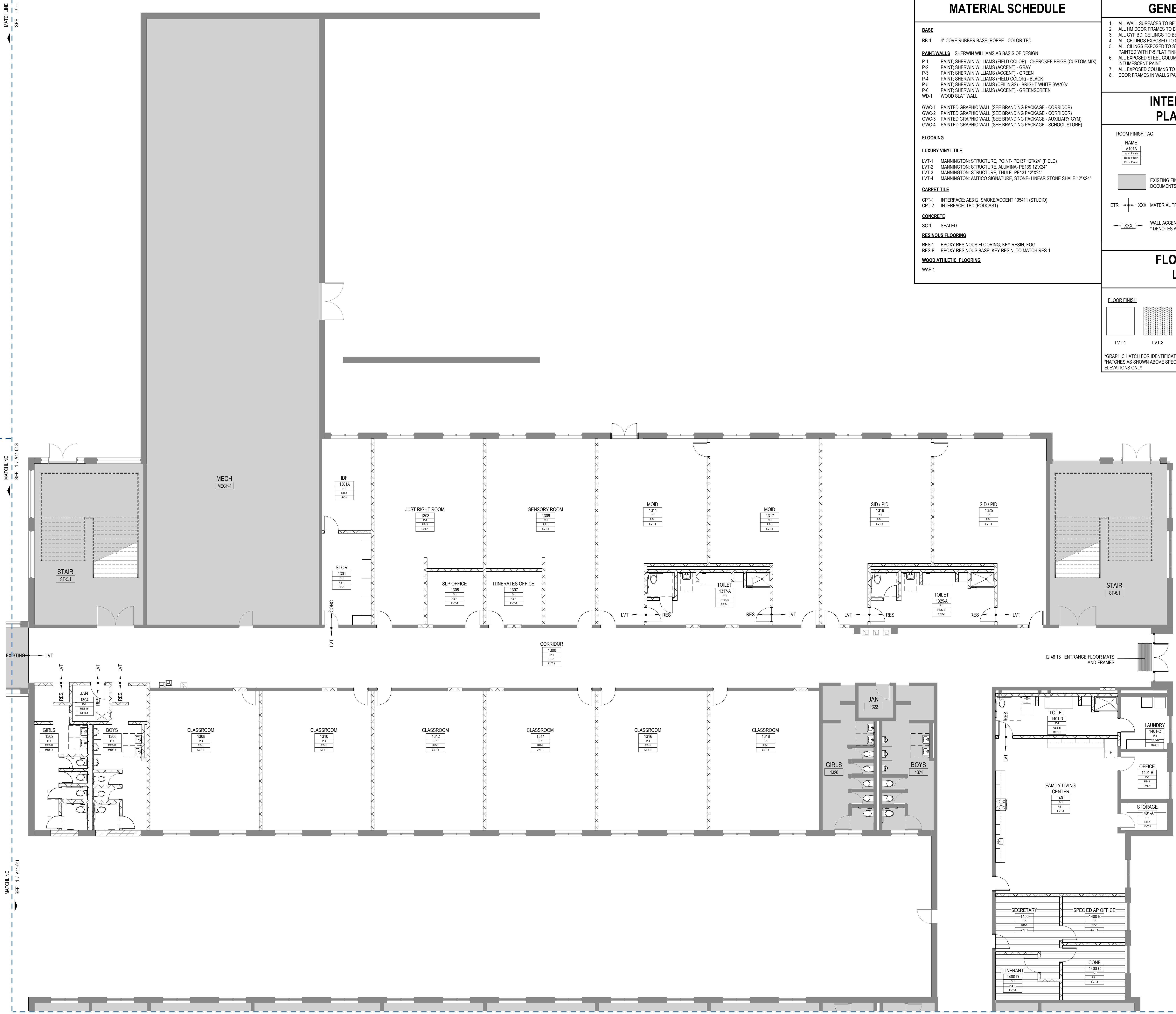
XXX WALL ACCENT FINISH MARKER - * DENOTES ACCENT COLOR PAINTED ON GYPSUM CEILING ABOVE

FLOOR HATCH LEGEND

FLOOR FINISH

LVT-1	LVT-3	LVT-4	CPT-1	CPT-2
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*GRAPHIC HATCH FOR IDENTIFICATION OF FINISH DESIGNATION ONLY
*HATCHES AS SHOWN ABOVE SPECIFIC TO FINISH PLANS AND INTERIOR ELEVATIONS ONLY



1 LEVEL 01 - INTERIOR FINISH PLAN - AREA I
1/8" = 1'-0"

INTERIOR FINISH MATERIAL SCHEDULE

BASE
 RB-1 4" COVE RUBBER BASE, ROPPE - COLOR TBD

PAINT/WALLS SHERWIN WILLIAMS AS BASIS OF DESIGN
 P-1 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
 P-2 PAINT: SHERWIN WILLIAMS (ACCENT) - GRAY
 P-3 PAINT: SHERWIN WILLIAMS (ACCENT) - GREEN
 P-4 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - BLACK
 P-5 PAINT: SHERWIN WILLIAMS (CEILINGS) - BRIGHT WHITE SW7007
 P-6 PAINT: SHERWIN WILLIAMS (ACCENT) - GREENSCREEN
 WD-1 WOOD SLAT WALL

GWC
 GWC-1 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
 GWC-2 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
 GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - AUXILIARY GYM)
 GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - SCHOOL STORE)

FLOORING
LUXURY VINYL TILE
 LVT-1 MANNINGTON STRUCTURE POINT- PE137 12'X24" (FIELD)
 LVT-2 MANNINGTON STRUCTURE ALUMINA- PE139 12'X24"
 LVT-3 MANNINGTON STRUCTURE THULE- PE131 12'X24"
 LVT-4 MANNINGTON AMTICO SIGNATURE, STONE- LINEAR STONE SHALE 12'X24"

CARPET TILE
 CPT-1 INTERFACE AE312, SMOKE/ACCENT 105411 (STUDIO)
 CPT-2 INTERFACE TBD (PODCAST)

CONCRETE
 SC-1 SEALED

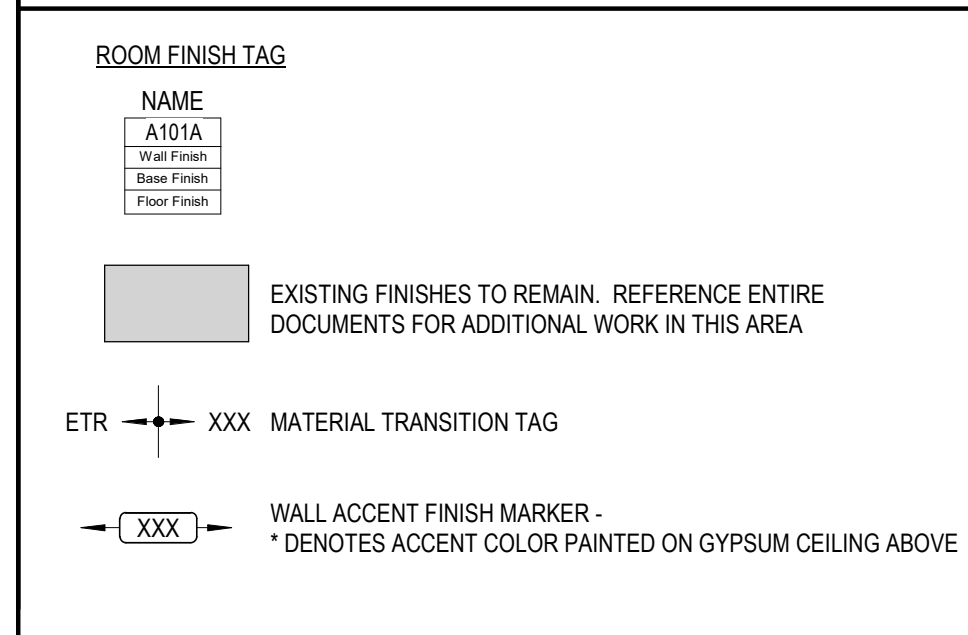
RESINOUS FLOORING
 RES-1 EPOXY RESINOUS FLOORING, KEY RESIN, FOG
 RES-2 EPOXY RESINOUS BASE, KEY RESIN, TO MATCH RES-1

WOOD ATHLETIC FLOORING
 WAF-1

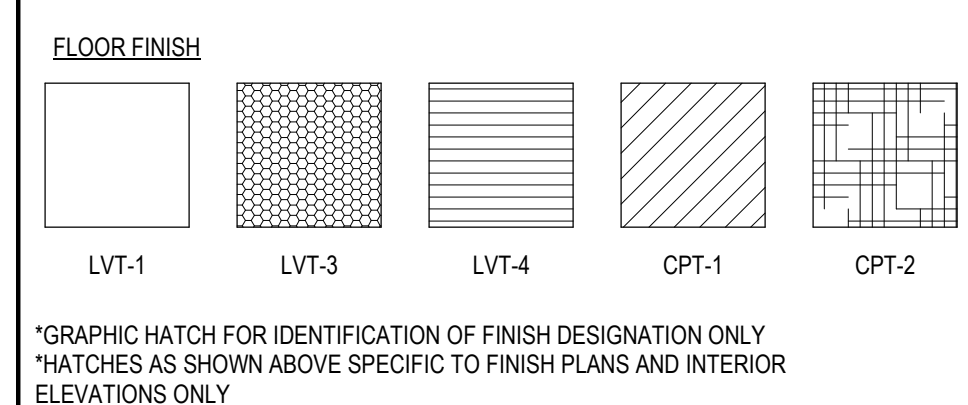
INTERIOR FINISH PLAN GENERAL NOTES

- ALL WALL SURFACES TO BE PAINTED P-1, UNO.
- ALL HW DOOR FRAMES TO BE PAINTED P-4 TO MATCH RB-1, SEMI-GLOSS, UNO.
- ALL GYP BD. CEILINGS TO BE PAINTED P-5 FLAT FINISH, UNO.
- ALL CEILINGS EXPOSED TO STRUCTURE TO BE PAINTED P-5 FLAT FINISH.
- ALL CEILINGS EXPOSED TO STRUCTURE ABOVE CORRIDOR CEILINGS TO BE PAINTED WITH P-5 FLAT FINISH.
- ALL EXPOSED STEEL COLUMNS AND BEAMS TO BE PAINTED WITH INTUMESCENT PAINT.
- ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.
- DOOR FRAMES IN WALLS PAINTED WITH P-3 PAINTED TO MATCH.

INTERIOR FINISH PLAN LEGEND



FLOOR HATCH LEGEND



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 Atlanta, GA 30309
 404.873.2000
 404.892.5923
 www.perkinswill.com

CONSULTANTS

CIVIL
 Carter Engineering Group
 6310 Peake Road, Suite 200
 Macon, GA 31210

STRUCTURAL
 Uzun + Case
 1230 Peachtree Street NE, Suite 2500
 Atlanta, GA 30309

MEP
 Matheson-Bal & Associates
 11285 Elkins Road
 Roswell, GA 30076

LANDSCAPING
 Perkins & Will
 1315 Peachtree Street NE
 Atlanta, GA 30309

OWNER
 Cherokee County Board of Education
 200 Mountain Brook Ct.
 Canton, GA 30114

GA DEPT OF EDUCATION DATA

FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



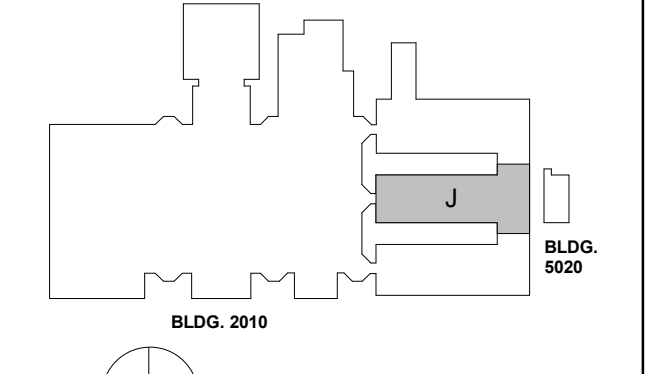
PROJECT

CREEKVIEW HS - ADDITIONS AND RENOVATIONS
 8903, 1550 Owens Store Rd,
 Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
 200 MOUNTAIN BROOK CT
 CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE
22JUN23	ISSUE
22JUN23	ISSUE

Job Number 801873.000

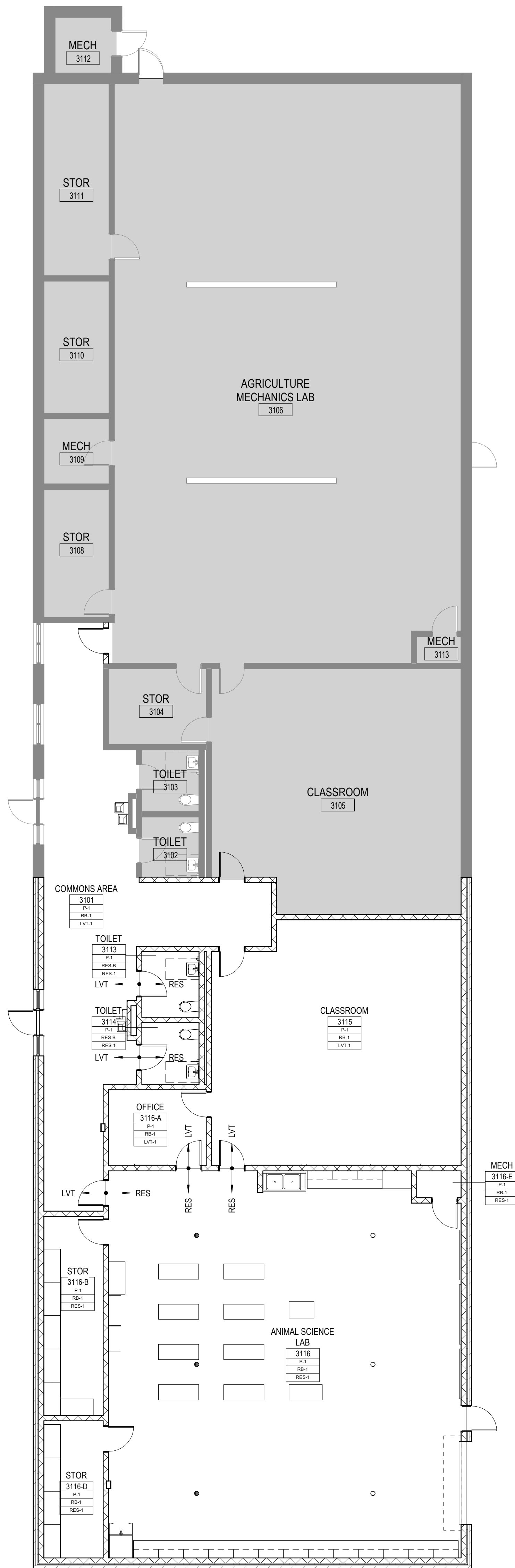
INTERIOR FINISH PLAN-LEVEL 01-AREA J

SHEET NUMBER

A14-01J



1 LEVEL 01 - INTERIOR FINISH PLAN - AREA J
 1/8" = 1'-0"



1 LEVEL 01-INTERIOR FINISH PLANS - AREA L
1/8" = 1'-0"

**INTERIOR FINISH PLAN
GENERAL NOTES**

1. ALL WALL SURFACES TO BE PAINTED P-1, UNO.
2. ALL HW DOOR FRAMES TO BE PAINTED P-4 TO MATCH RB-1, SEMI-GLOSS, UNO.
3. ALL GYP ED. CEILINGS TO BE PAINTED P-5 FLAT FINISH, UNO.
4. ALL CEILINGS EXPOSED TO STRUCTURE TO BE PAINTED P-5 FLAT FINISH
5. ALL CEILINGS EXPOSED TO STRUCTURE ABOVE CORRIDOR CEILINGS TO BE PAINTED WITH P-5 FLAT FINISH
6. ALL EXPOSED STEEL COLUMNS AND BEAMS TO BE PAINTED WITH INTUMESCENT PAINT
7. ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.
8. DOOR FRAMES IN WALLS PAINTED WITH P-3 PAINTED TO MATCH

**INTERIOR FINISH
PLAN LEGEND**

ROOM FINISH TAG

NAME	DESCRIPTION
A101A	Wall Finish
RES	Resinous Floor
LVT	Luxury Vinyl Tile
CPT	Carpet

EXISTING FINISHES TO REMAIN. REFERENCE ENTIRE DOCUMENTS FOR ADDITIONAL WORK IN THIS AREA

ETR -> XXX MATERIAL TRANSITION TAG

-> XXX WALL ACCENT FINISH MARKER
* DENOTES ACCENT COLOR PAINTED ON GYPSUM CEILING ABOVE

**INTERIOR FINISH
MATERIAL SCHEDULE**

- BASE**
- RB-1 4" COVE RUBBER BASE, ROPPE - COLOR TBD
- PAINT/WALLS** SHERWIN WILLIAMS AS BASIS OF DESIGN
- P-1 PAINT, SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
- P-2 PAINT, SHERWIN WILLIAMS (ACCENT) - GRAY
- P-3 PAINT, SHERWIN WILLIAMS (ACCENT) - GREEN
- P-4 PAINT, SHERWIN WILLIAMS (FIELD COLOR) - BLACK
- P-5 PAINT, SHERWIN WILLIAMS (CEILINGS) - BRIGHT WHITE SW7007
- P-6 PAINT, SHERWIN WILLIAMS (ACCENT) - GREENSCREEN
- WD-1 WOOD SLAT WALL
- GWC-1 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-2 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - AUXILIARY GYM)
- GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - SCHOOL STORE)
- FLOORING**
- LUXURY VINYL TILE**
- LVT-1 MANNINGTON, STRUCTURE, POINT-PE137 12"X24" (FIELD)
- LVT-2 MANNINGTON, STRUCTURE, ALUMINA-PE139 12"X24"
- LVT-3 MANNINGTON, STRUCTURE, TRILES-PE131 12"X24"
- LVT-4 MANNINGTON, AMTICO SIGNATURE, STONE-LINEAR STONE SHALE 12"X24"
- CARPET TILE**
- CPT-1 INTERFACE, AE313, SMOKE/ACCENT 105411 (STUDIO)
- CPT-2 INTERFACE, TBD (PODCAST)
- CONCRETE**
- SC-1 SEALED
- RESINOUS FLOORING**
- RES-1 EPOXY RESINOUS FLOORING, KEY RESIN, FOG
- RES-2 EPOXY RESINOUS BASE, KEY RESIN, TO MATCH RES-1
- WOOD ATHLETIC FLOORING**
- WAF-1

**FLOOR HATCH
LEGEND**

FLOOR FINISH

LVT-1	LVT-3	LVT-4	CPT-1	CPT-2
-------	-------	-------	-------	-------

*GRAPHIC HATCH FOR IDENTIFICATION OF FINISH DESIGNATION ONLY
*HATCHES AS SHOWN ABOVE SPECIFIC TO FINISH PLANS AND INTERIOR ELEVATIONS ONLY

Perkins&Will

1315 Peachtree St NE
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STRUCTURAL
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Atlanta, GA 30309

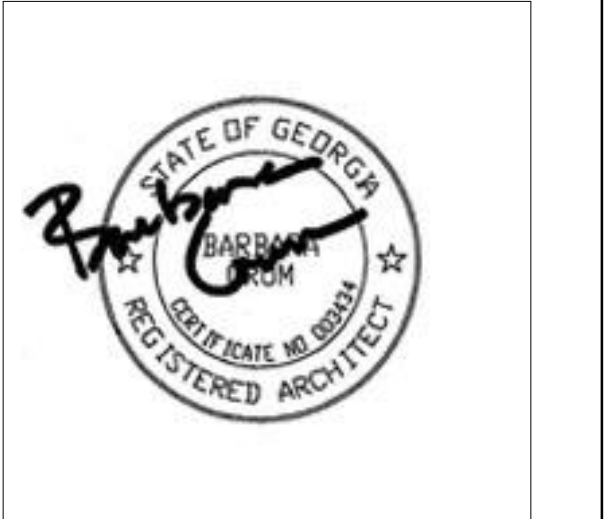
MEP
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Roswell, GA 30076

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Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA

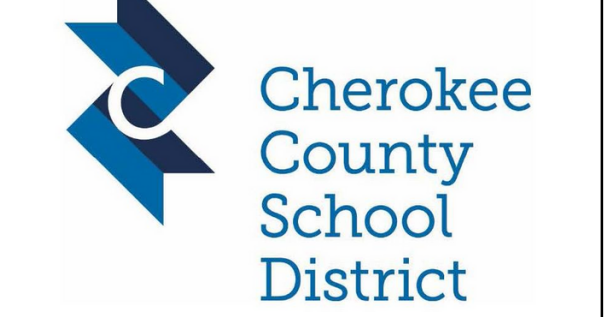
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FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

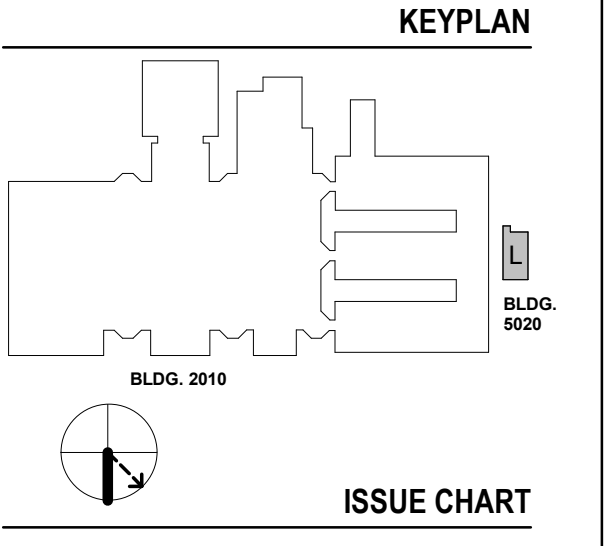
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

200 MOUNTAIN BROOK CT
CANTON, GA 30115



RELEASED FOR CONSTRUCTION 22JUNE23

RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	001E
Job Number	801873.000
TITLE	

**INTERIOR FINISH
PLAN-LEVEL 01-AREA
L**

SHEET NUMBER

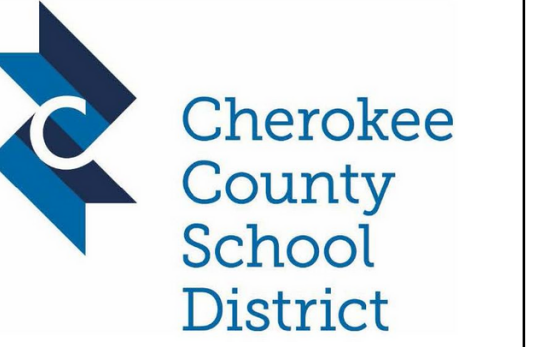
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FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



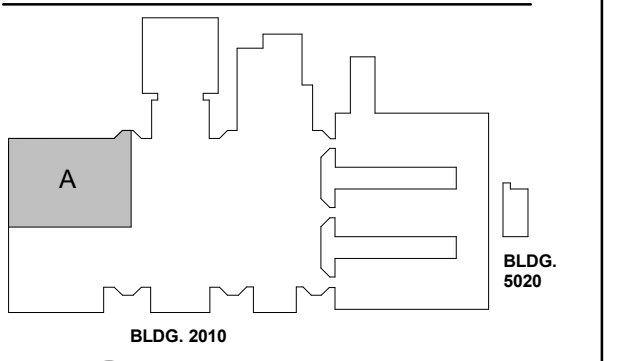
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE
22JUN23	RELEASED FOR CONSTRUCTION
801873.000	Job Number
	TITLE
	INTERIOR FINISH PLAN-LEVEL 02-AREA A
	SHEET NUMBER
	A14-02A

**INTERIOR FINISH PLAN
GENERAL NOTES**

1. ALL WALL SURFACES TO BE PAINTED P-1, UNO.
2. ALL HW DOOR FRAMES TO BE PAINTED P-4 TO MATCH RB-1, SEMI-GLOSS, UNO.
3. ALL GYP ED. CEILINGS TO BE PAINTED P-5 FLAT FINISH, UNO.
4. ALL CEILINGS EXPOSED TO STRUCTURE TO BE PAINTED P-5 FLAT FINISH
5. ALL CEILINGS EXPOSED TO STRUCTURE ABOVE CORRIDOR CEILINGS TO BE PAINTED WITH P-5 FLAT FINISH
6. ALL EXPOSED STEEL COLUMNS AND BEAMS TO BE PAINTED WITH INTUMESCENT PAINT
7. ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.
8. DOOR FRAMES IN WALLS PAINTED WITH P-3 PAINTED TO MATCH

**INTERIOR FINISH
PLAN LEGEND**

ROOM FINISH TAG

NAME	FINISH
A101A	Wall Color
	Base Finish
	Floor Finish

EXISTING FINISHES TO REMAIN, REFERENCE ENTIRE DOCUMENTS FOR ADDITIONAL WORK IN THIS AREA

ETR -> XXX MATERIAL TRANSITION TAG

-> XXX WALL ACCENT FINISH MARKER
* DENOTES ACCENT COLOR PAINTED ON GYPSUM CEILING ABOVE

**INTERIOR FINISH
MATERIAL SCHEDULE**

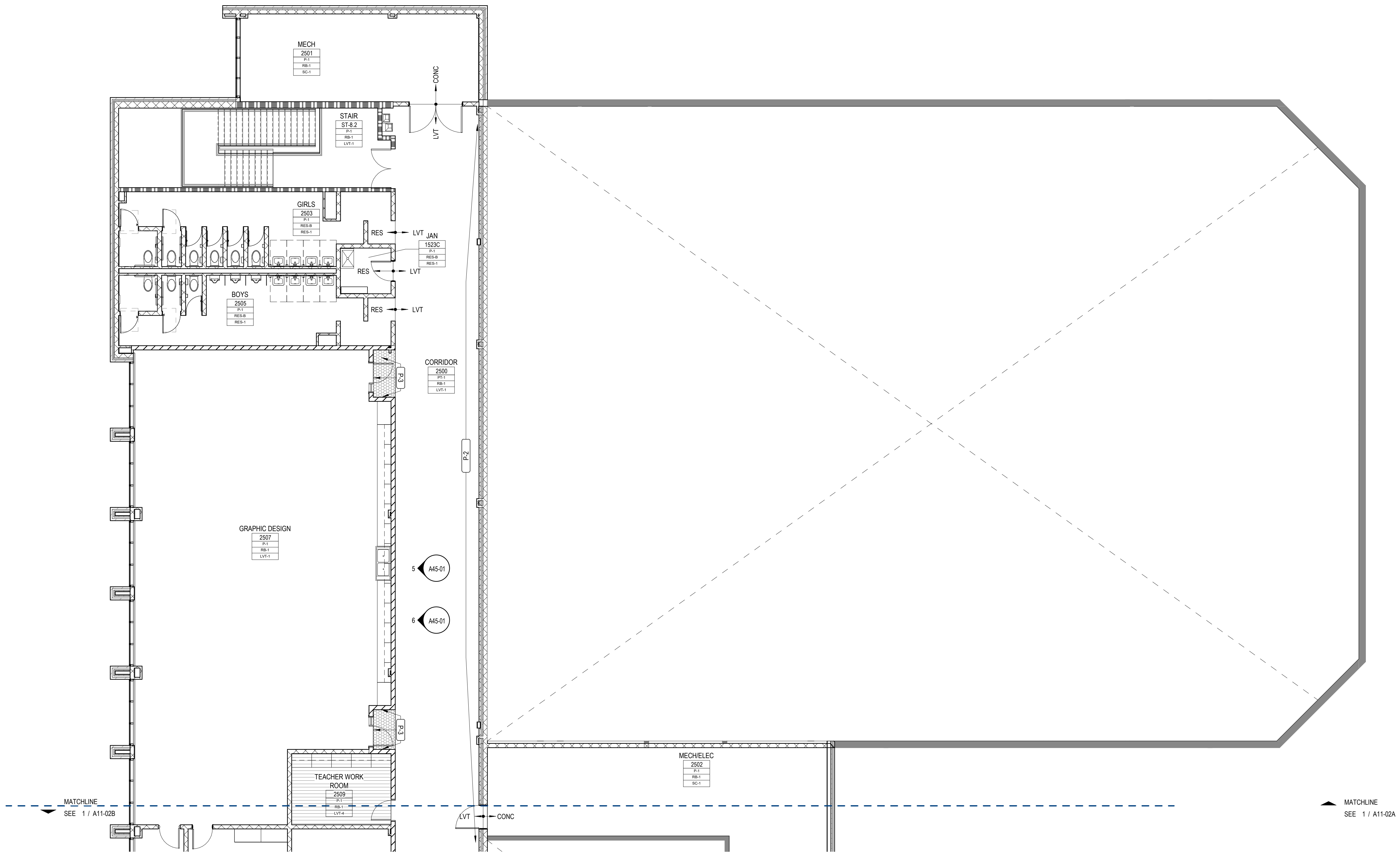
- BASE**
- RB-1 4" COVE RUBBER BASE, ROPPE - COLOR TBD
- PAINT/WALLS** SHERWIN WILLIAMS AS BASIS OF DESIGN
- P-1 PAINT, SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
- P-2 PAINT, SHERWIN WILLIAMS (ACCENT) - GRAY
- P-3 PAINT, SHERWIN WILLIAMS (ACCENT) - GREEN
- P-4 PAINT, SHERWIN WILLIAMS (FIELD COLOR) - BLACK
- P-5 PAINT, SHERWIN WILLIAMS (CEILINGS) - BRIGHT WHITE SW7007
- P-6 PAINT, SHERWIN WILLIAMS (ACCENT) - GREENSCREEN
- WD-1 WOOD SLAT WALL
- GWC-1 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-2 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - AUXILIARY GYM)
- GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - SCHOOL STORE)
- FLOORING**
- LUXURY VINYL TILE**
- LVT-1 MANNINGTON, STRUCTURE, POINT-PE137 12"X24" (FIELD)
- LVT-2 MANNINGTON, STRUCTURE, ALUMINA-PE139 12"X24"
- LVT-3 MANNINGTON, STRUCTURE, TRILE-PE131 12"X24"
- LVT-4 MANNINGTON, AMTICO SIGNATURE, STONE-LINEAR STONE SHALE 12"X24"
- CARPET TILE**
- CPT-1 INTERFACE, AE313, SMOKE/ACCENT 105411 (STUDIO)
- CPT-2 INTERFACE, TBD (PODCAST)
- CONCRETE**
- SC-1 SEALED
- RESINOUS FLOORING**
- RES-1 EPOXY RESINOUS FLOORING, KEY RESIN, FOG
- RES-2 EPOXY RESINOUS BASE, KEY RESIN, TO MATCH RES-1
- WOOD ATHLETIC FLOORING**
- WAF-1

**FLOOR HATCH
LEGEND**

FLOOR FINISH

LVT-1	LVT-3	LVT-4	CPT-1	CPT-2
-------	-------	-------	-------	-------

*GRAPHIC HATCH FOR IDENTIFICATION OF FINISH DESIGNATION ONLY
*HATCHES AS SHOWN ABOVE SPECIFIC TO FINISH PLANS AND INTERIOR ELEVATIONS ONLY



1 LEVEL 02 - INTERIOR FINISH PLAN - AREA A
1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



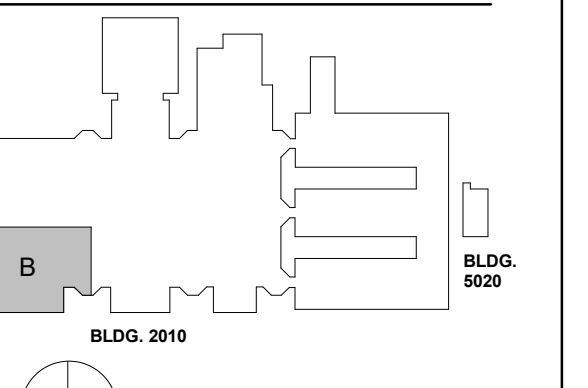
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUNE23

**INTERIOR FINISH PLAN
GENERAL NOTES**

1. ALL WALL SURFACES TO BE PAINTED P-1, UNO.
2. ALL HW DOOR FRAMES TO BE PAINTED P-4 TO MATCH RB-1, SEMI-GLOSS, UNO.
3. ALL GYF ED, CEILINGS TO BE PAINTED P-5 FLAT FINISH, UNO.
4. ALL CEILINGS EXPOSED TO STRUCTURE TO BE PAINTED P-5 FLAT FINISH.
5. ALL CEILINGS EXPOSED TO STRUCTURE ABOVE CORRIDOR CEILINGS TO BE PAINTED WITH P-5 FLAT FINISH.
6. ALL EXPOSED STEEL COLUMNS AND BEAMS TO BE PAINTED WITH INTUMESCENT PAINT.
7. ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.
8. DOOR FRAMES IN WALLS PAINTED WITH P-3 PAINTED TO MATCH.

**INTERIOR FINISH
PLAN LEGEND**

ROOM FINISH TAG

NAME	DESCRIPTION
A101A	Wall Finish
RB-1	Rubber Base
P-1	Paint
P-2	Paint
P-3	Paint
P-4	Paint
P-5	Paint
P-6	Paint
WD-1	Wood Slat Wall
GWC-1	Painted Graphic Wall
GWC-2	Painted Graphic Wall
GWC-3	Painted Graphic Wall
GWC-4	Painted Graphic Wall

EXISTING FINISHES TO REMAIN. REFERENCE ENTIRE DOCUMENTS FOR ADDITIONAL WORK IN THIS AREA.

ETR +---XXX MATERIAL TRANSITION TAG

---(XXX)--- WALL ACCENT FINISH MARKER - * DENOTES ACCENT COLOR PAINTED ON GYPSUM CEILING ABOVE

**INTERIOR FINISH
MATERIAL SCHEDULE**

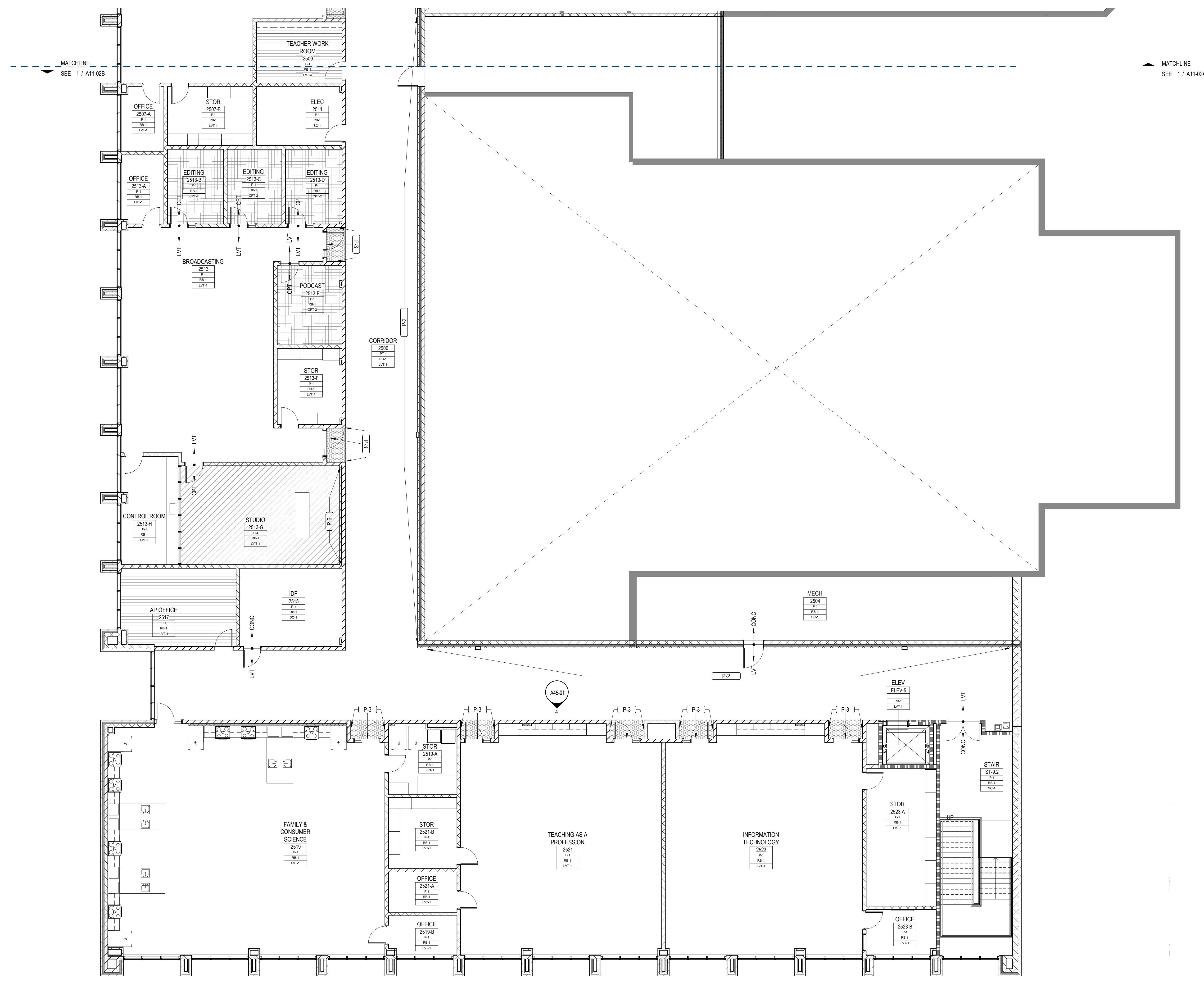
- BASE**
- RB-1 4" COVE RUBBER BASE; ROPPE - COLOR TBD
- PAINT/WALLS** SHERWIN WILLIAMS AS BASIS OF DESIGN
- P-1 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
- P-2 PAINT: SHERWIN WILLIAMS (ACCENT) - GRAY
- P-3 PAINT: SHERWIN WILLIAMS (ACCENT) - GREEN
- P-4 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - BLACK
- P-5 PAINT: SHERWIN WILLIAMS (CEILINGS) - BRIGHT WHITE SW7007
- P-6 PAINT: SHERWIN WILLIAMS (ACCENT) - GREENSCREEN
- WD-1 WOOD SLAT WALL
- GWC-1 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
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- GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - AUXILIARY GYM)
- GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - SCHOOL STORE)
- FLOORING**
- LUXURY VINYL TILE**
- LVT-1 MANNINGTON; STRUCTURE, POINT-PE137 12"x24" (FIELD)
- LVT-2 MANNINGTON; STRUCTURE, ALUMINA-PE139 12"x24"
- LVT-3 MANNINGTON; STRUCTURE, TRILES-PE131 12"x24"
- LVT-4 MANNINGTON; AMTICO SIGNATURE, STONE-LINEAR STONE SHALE 12"x24"
- CARPET TILE**
- CPT-1 INTERFACE: AE313, SMOKE/ACCENT 105411 (STUDIO)
- CPT-2 INTERFACE: TBD (PODCAST)
- CONCRETE**
- SC-1 SEALED
- RESINOUS FLOORING**
- RES-1 EPOXY RESINOUS FLOORING; KEY RESIN, FOG
- RES-2 EPOXY RESINOUS BASE; KEY RESIN, TO MATCH RES-1
- WOOD ATHLETIC FLOORING**
- WAF-1

**FLOOR HATCH
LEGEND**

FLOOR FINISH

LVT-1	LVT-3	LVT-4	CPT-1	CPT-2
-------	-------	-------	-------	-------

*GRAPHIC HATCH FOR IDENTIFICATION OF FINISH DESIGNATION ONLY
*HATCHES AS SHOWN ABOVE SPECIFIC TO FINISH PLANS AND INTERIOR ELEVATIONS ONLY



1 LEVEL 02 - INTERIOR FINISH PLAN - AREA B
1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

EXTERIOR ELEVATION GENERAL NOTES

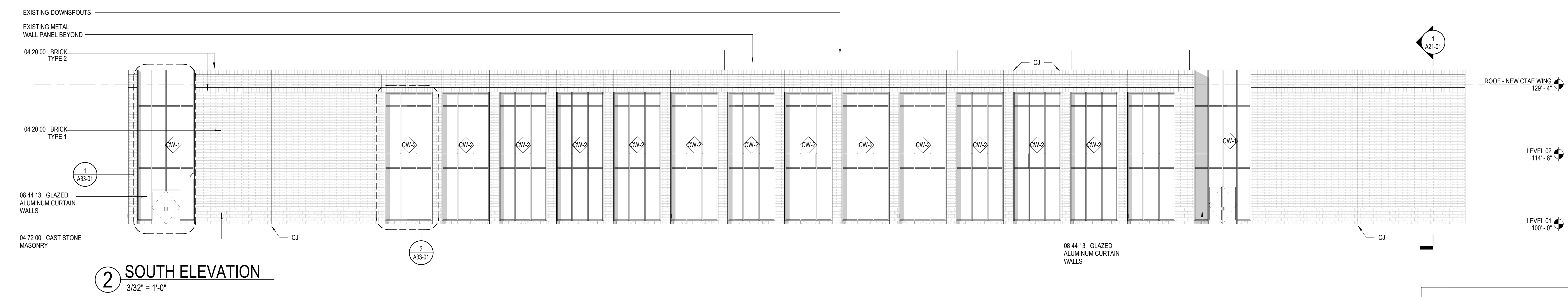
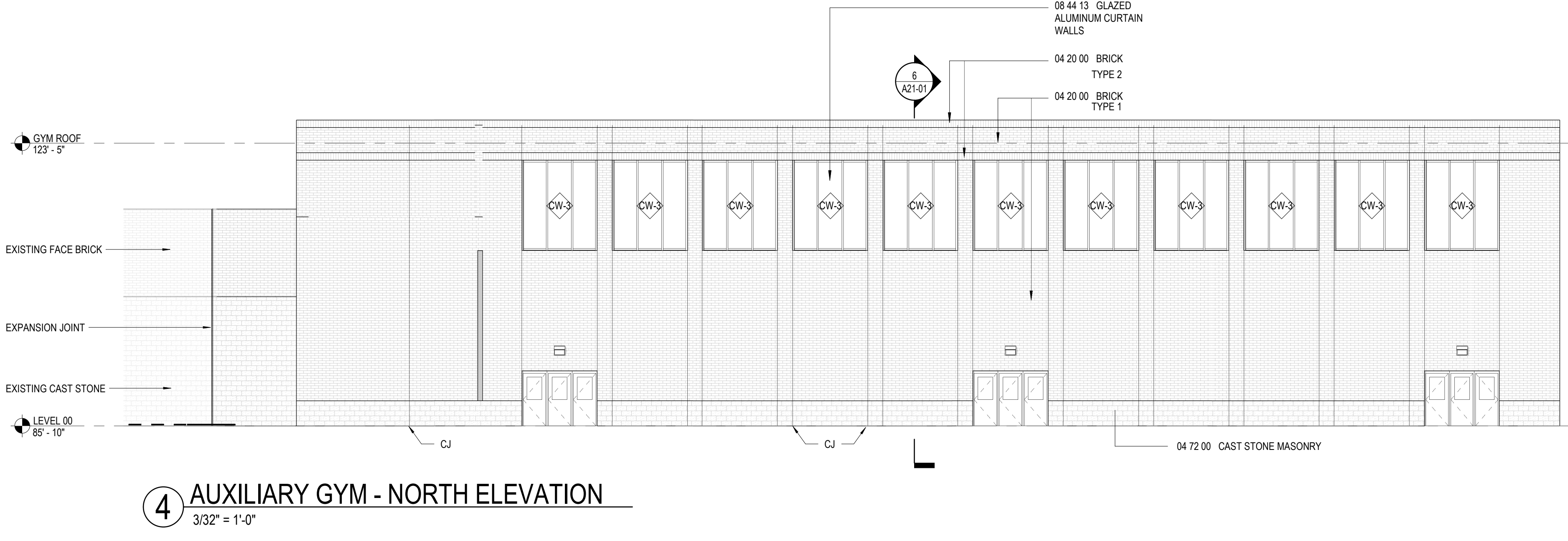
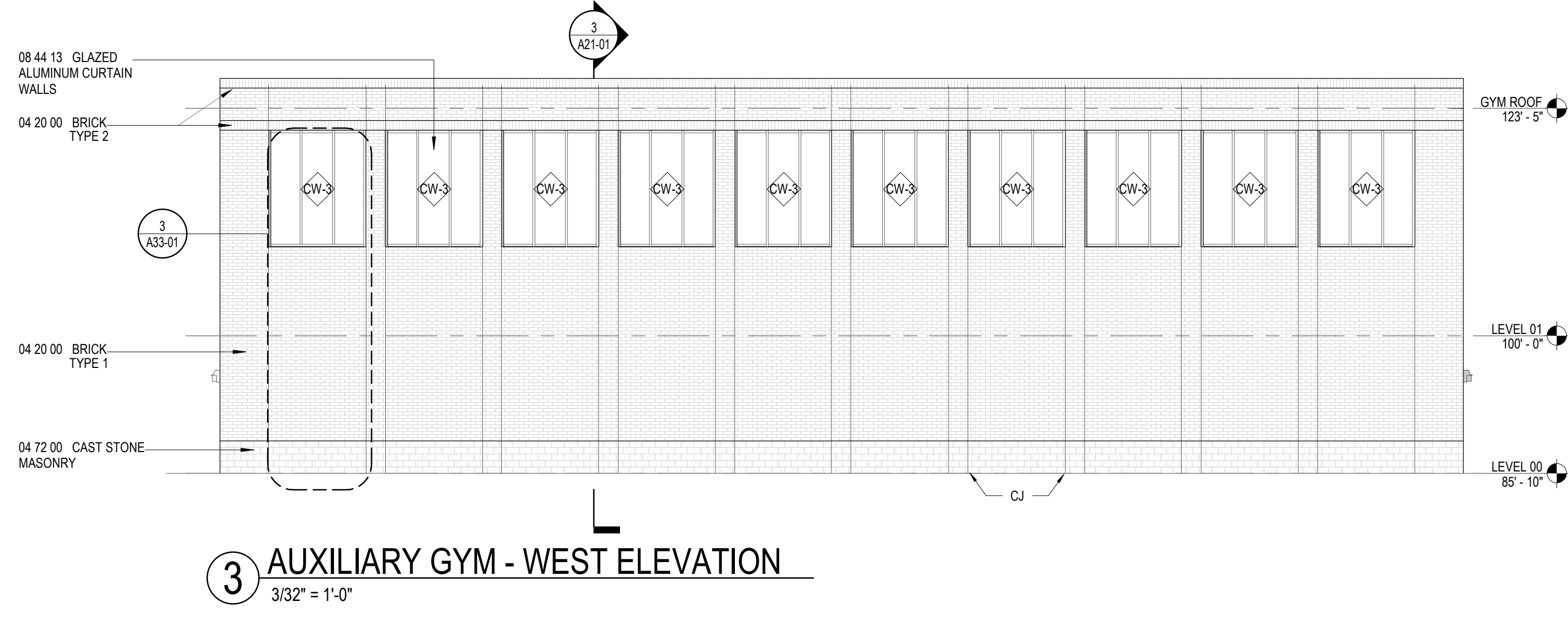
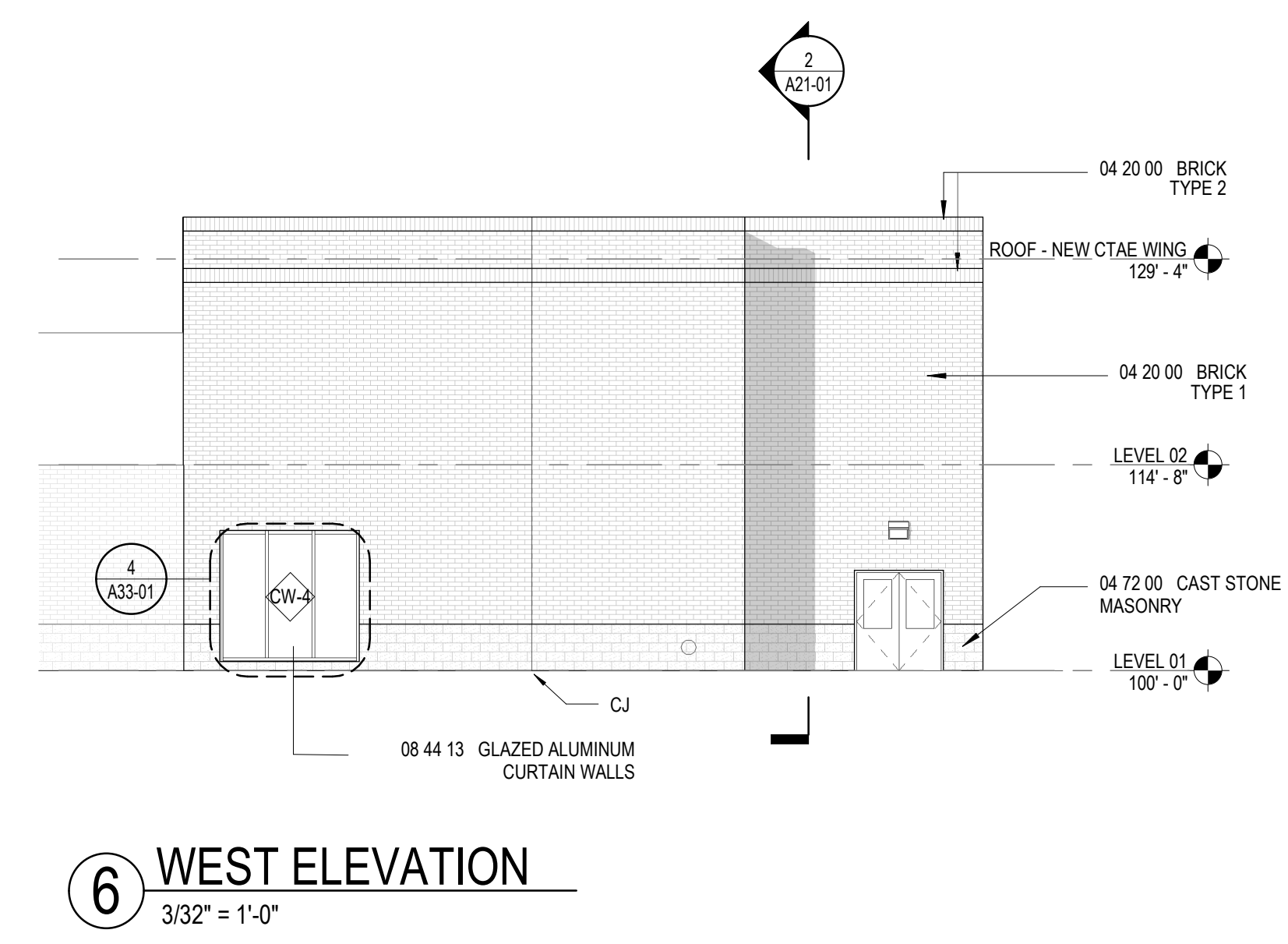
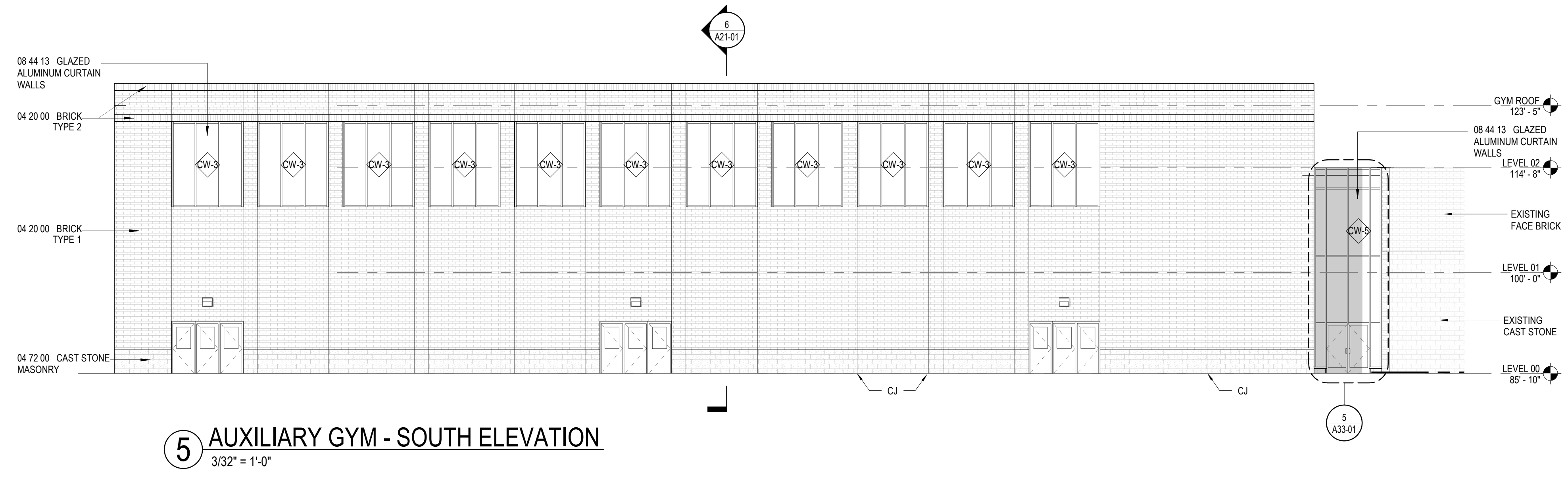
1. MATERIAL SYMBOLS ON ELEVATIONS ARE TO DISPLAY THE EXTENT OF THE MATERIAL ONLY. THEY ARE NOT TO SCALE.

EXTERIOR ELEVATION LEGEND

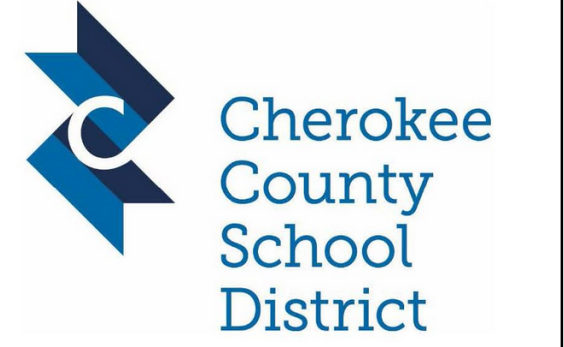
◊ EXTERIOR GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

— BUILDING EXPANSION JOINT

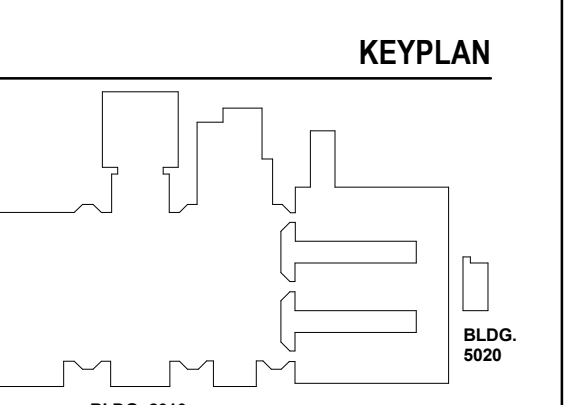
— MASONRY CONTROL JOINT- MATCH MORTAR COLOR



PROJECT
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DATE	ISSUE
22JUNE23	ISSUE
801873.000	TITLE

EXTERIOR ELEVATIONS

SHEET NUMBER
A20-01

RELEASED FOR CONSTRUCTION 22JUNE23

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TOTAL SF:	367,425 SF



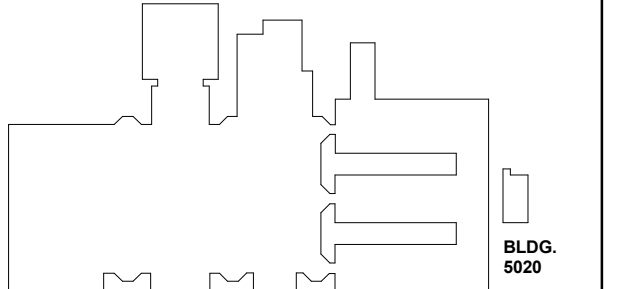
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115

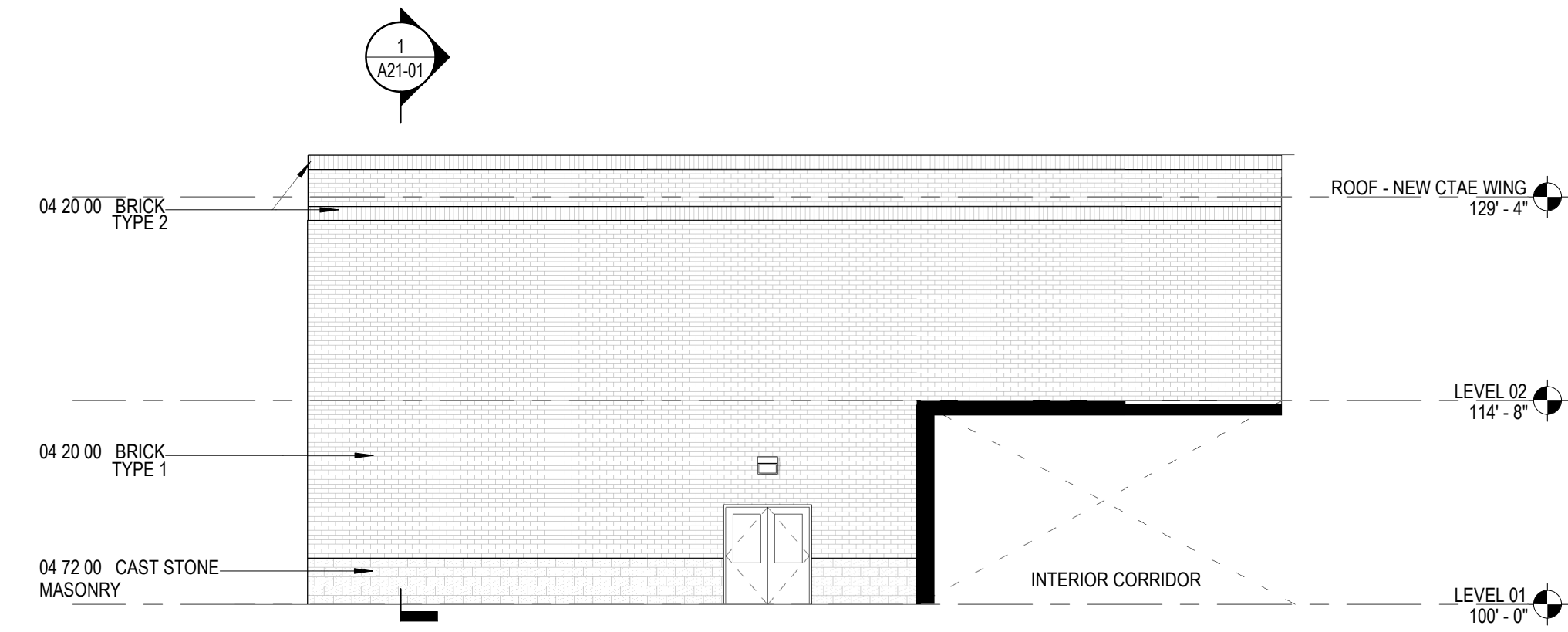


**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

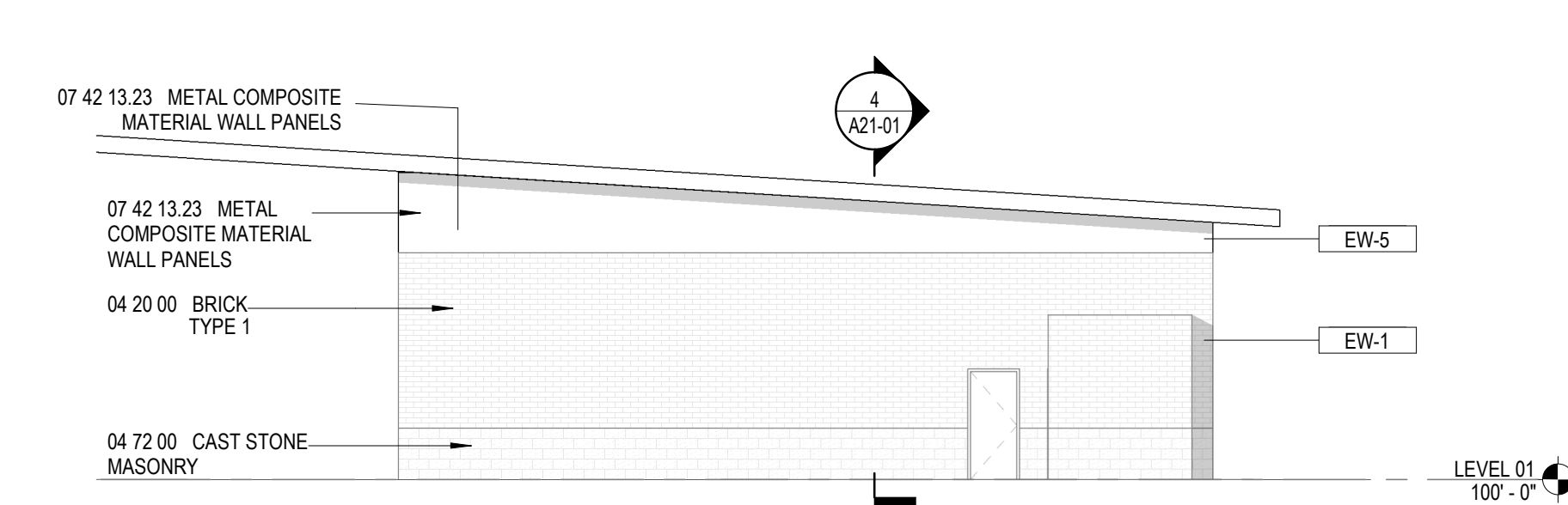
KEYPLAN



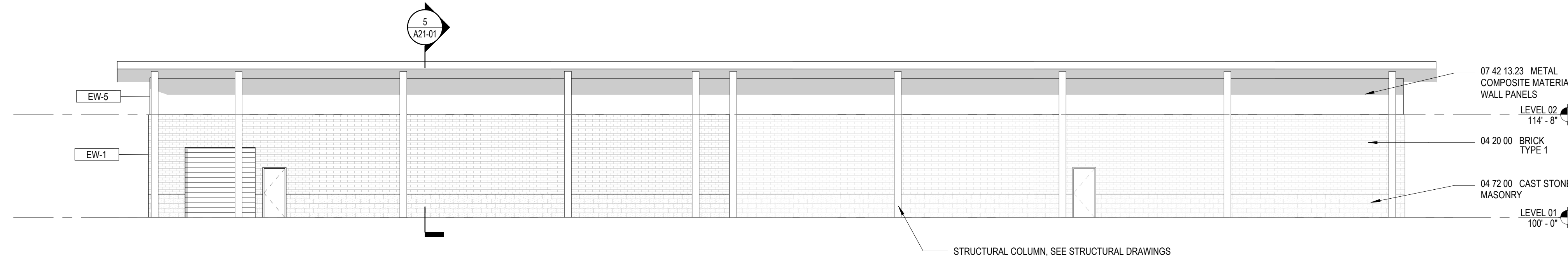
RELEASED FOR CONSTRUCTION 22JUNE23



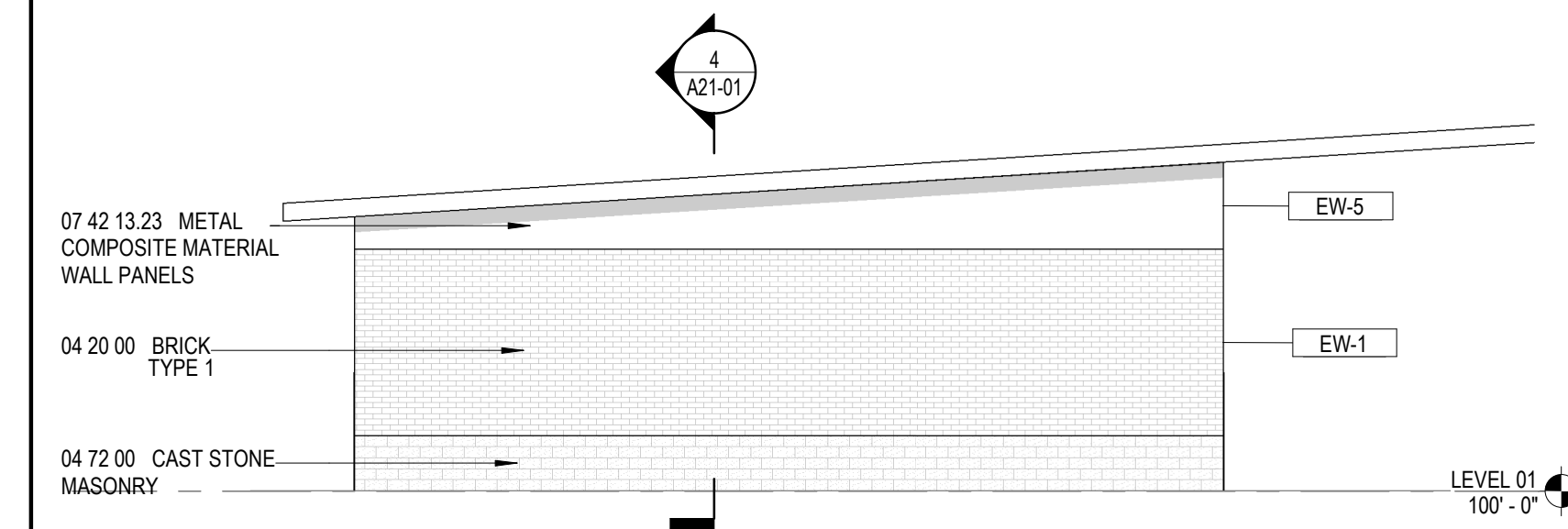
5 NORTH ELEVATION
3/32" = 1'-0"



1 ANIMAL SCIENCE BUILDING - NORTH ELEVATION
3/32" = 1'-0"



2 ANIMAL SCIENCE BUILDING - EAST ELEVATION
3/32" = 1'-0"



3 ANIMAL SCIENCE BUILDING - SOUTH ELEVATION
3/32" = 1'-0"



4 ANIMAL SCIENCE BUILDING - WEST ELEVATION
3/32" = 1'-0"

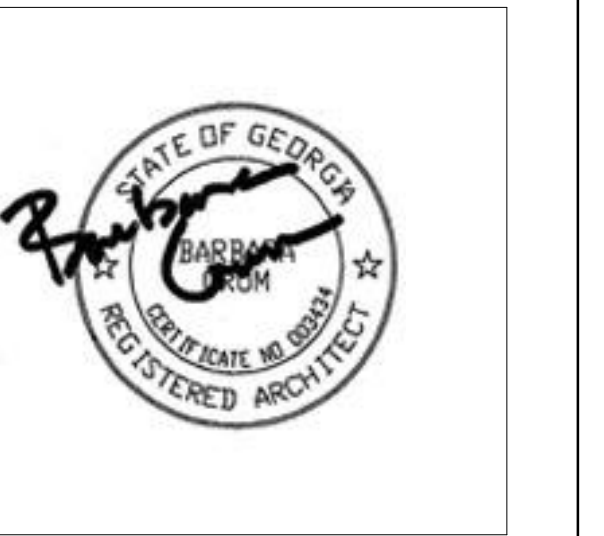
RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	
Job Number	801873.000
TITLE	

**EXTERIOR
ELEVATIONS**

SHEET NUMBER

A20-02

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



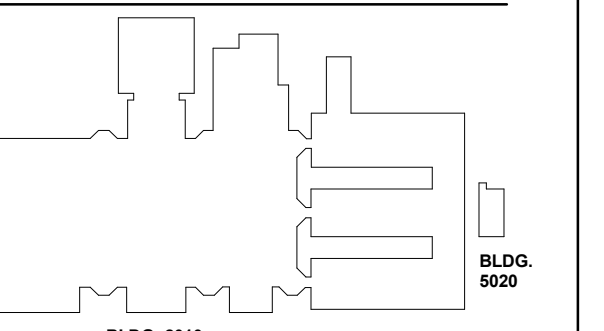
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



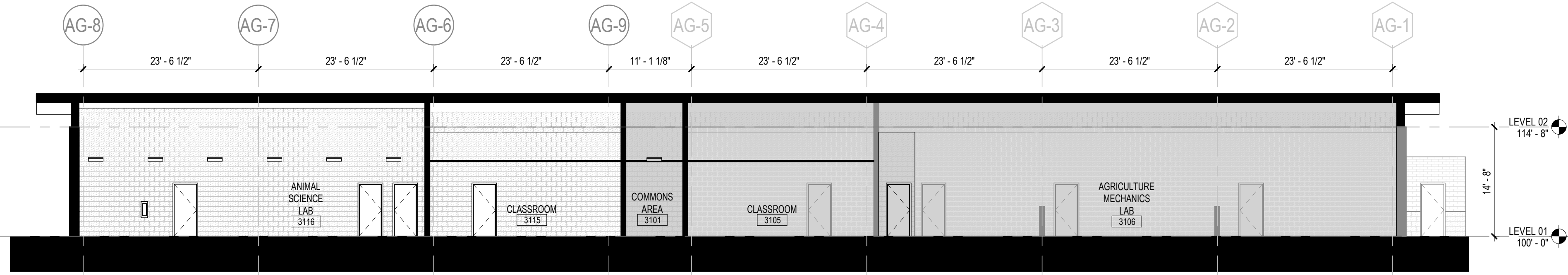
ISSUE CHART

DATE	ISSUE
22JUNE23	ISSUE
801873.000	TITLE

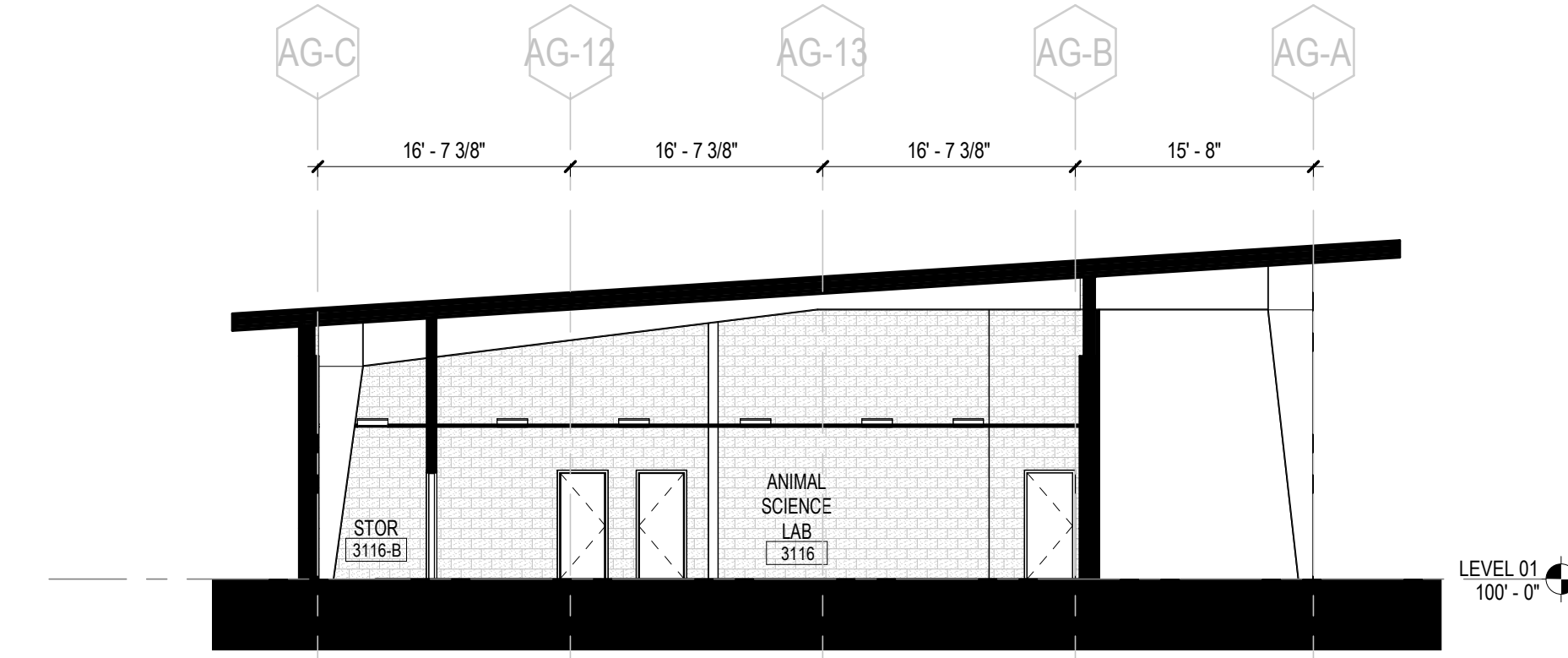
BUILDING SECTIONS

SHEET NUMBER

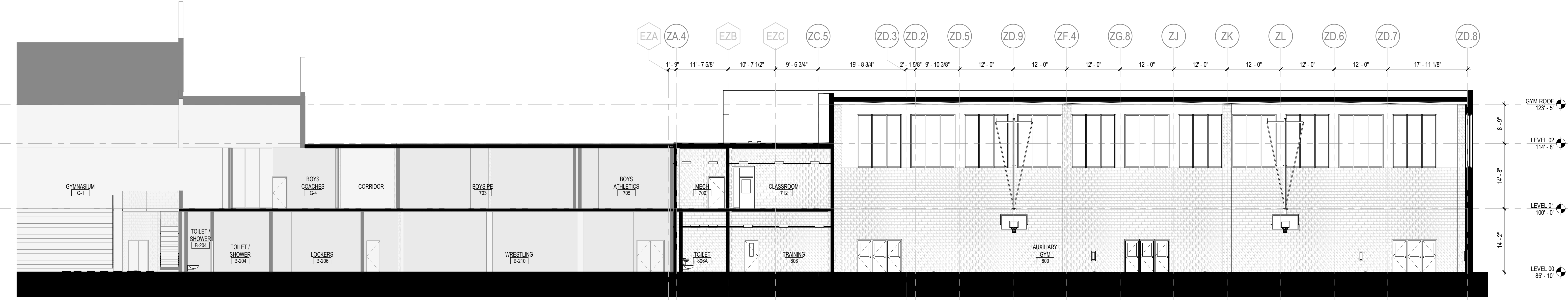
A21-01



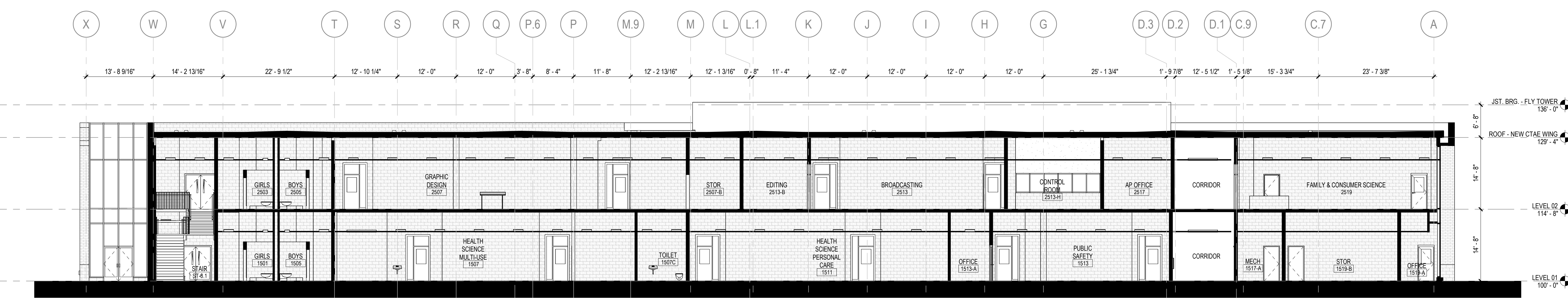
4 ANIMAL SCIENCE BUILDING EW SECTION
3/32" = 1'-0"



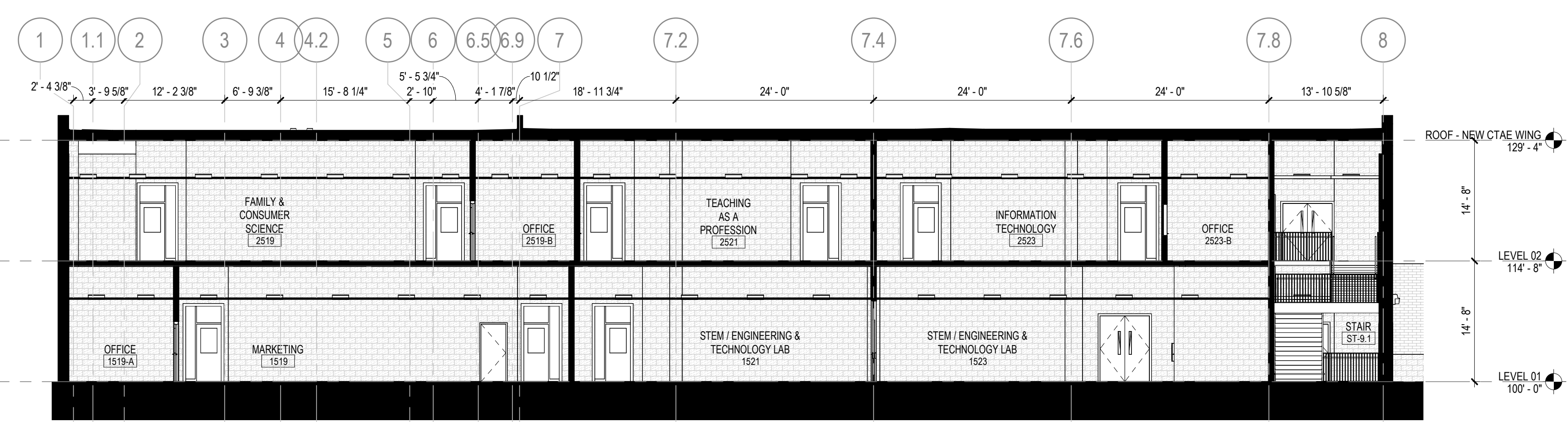
5 ANIMAL SCIENCE BUILDING SW SECTION
3/32" = 1'-0"



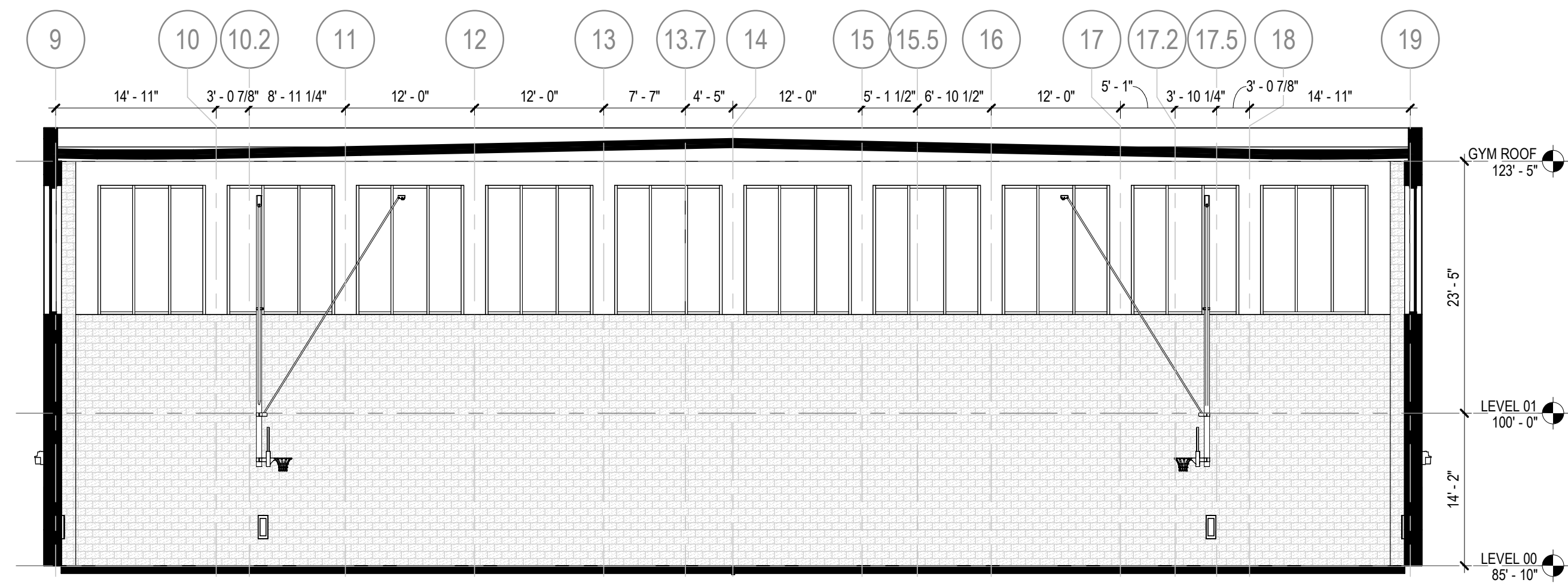
3 GYMNASIUM AND AUXILIARY GYM EW SECTION
3/32" = 1'-0"



2 CAREER TECH ADDITION - EW SECTION
3/32" = 1'-0"



1 CAREER TECH ADDITION - NS SECTION
3/32" = 1'-0"



6 GYMNASIUM AND AUXILIARY GYM NS SECTION
3/32" = 1'-0"

RELEASED FOR CONSTRUCTION 22JUNE23

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF



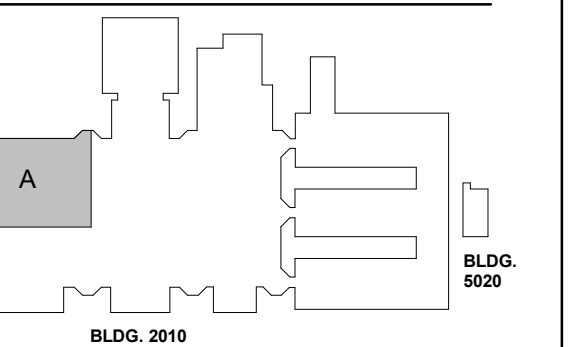
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE

RELEASED FOR CONSTRUCTION 22JUN23
Job Number 801873.000
TITLE

**ROOM DATA - HEALTH
SCIENCE**

SHEET NUMBER

A30-01

**EQUIPMENT PLAN
GENERAL NOTES**

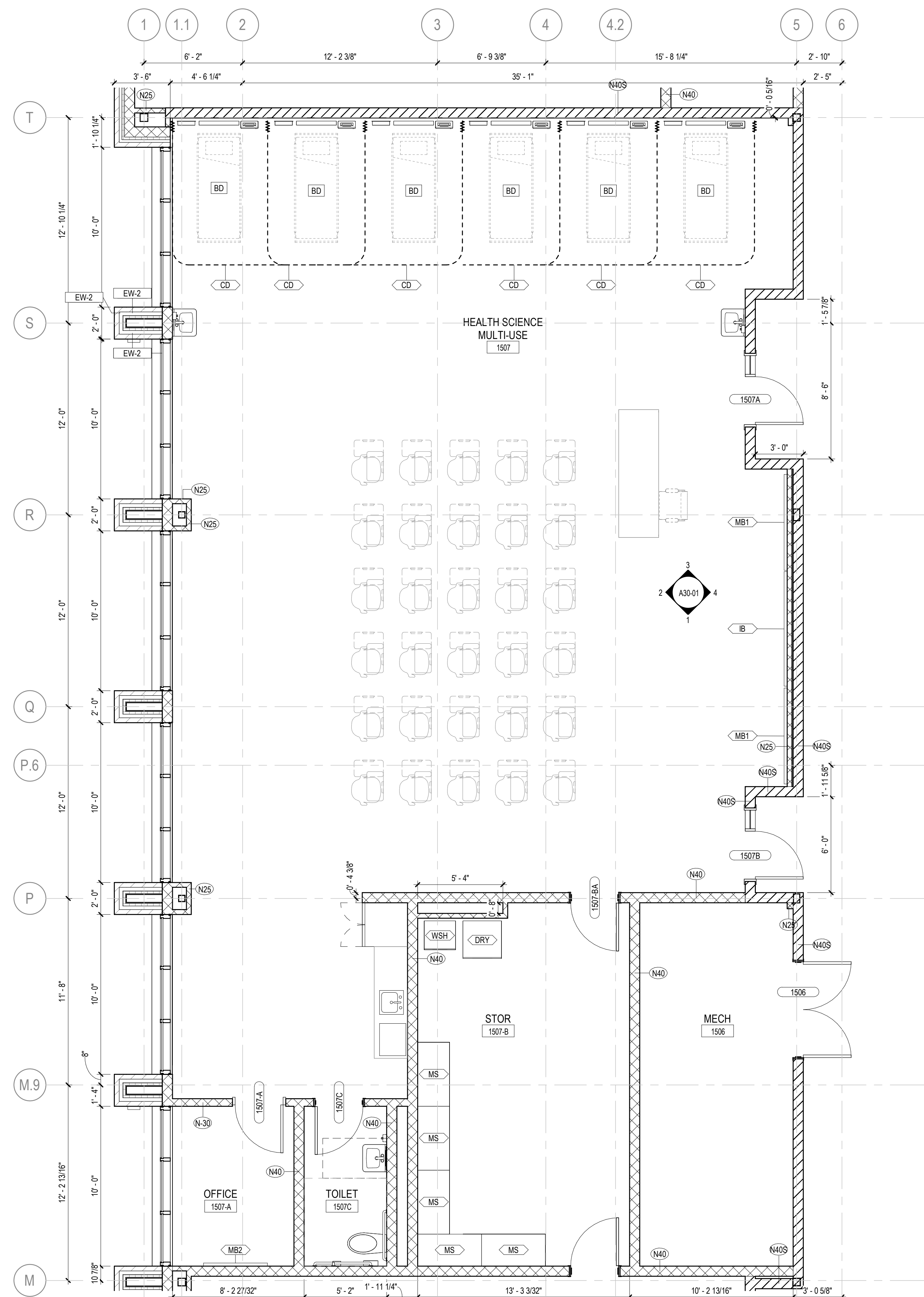
- THE CONTRACTOR SHALL VERIFY AND COORDINATE CLEAR DIMENSIONS REQUIRED FOR OWNER FURNISHED EQUIPMENT THAT ARE LOCATED WITHIN OR ADJACENT TO BUILT-IN CABINETS.
- CONTRACTOR SHALL SUPPLY BLOCKING FOR MOUNTING OF EQUIPMENT UNLESS MOUNTING SUPPORT IS OTHERWISE FURNISHED AS PART OF THE EQUIPMENT.
- REFER TO INTERIOR ELEVATIONS FOR BUILT-IN CABINET TYPES.
- CONTRACTOR SHALL COORDINATE WITH THE OWNER ON THE DELIVERY AND INSTALLATION OF OWNER FURNISHED EQUIPMENT.
- REFER TO A000-01 SERIES FOR EQUIPMENT MOUNTING HEIGHTS.

EQUIPMENT LEGEND

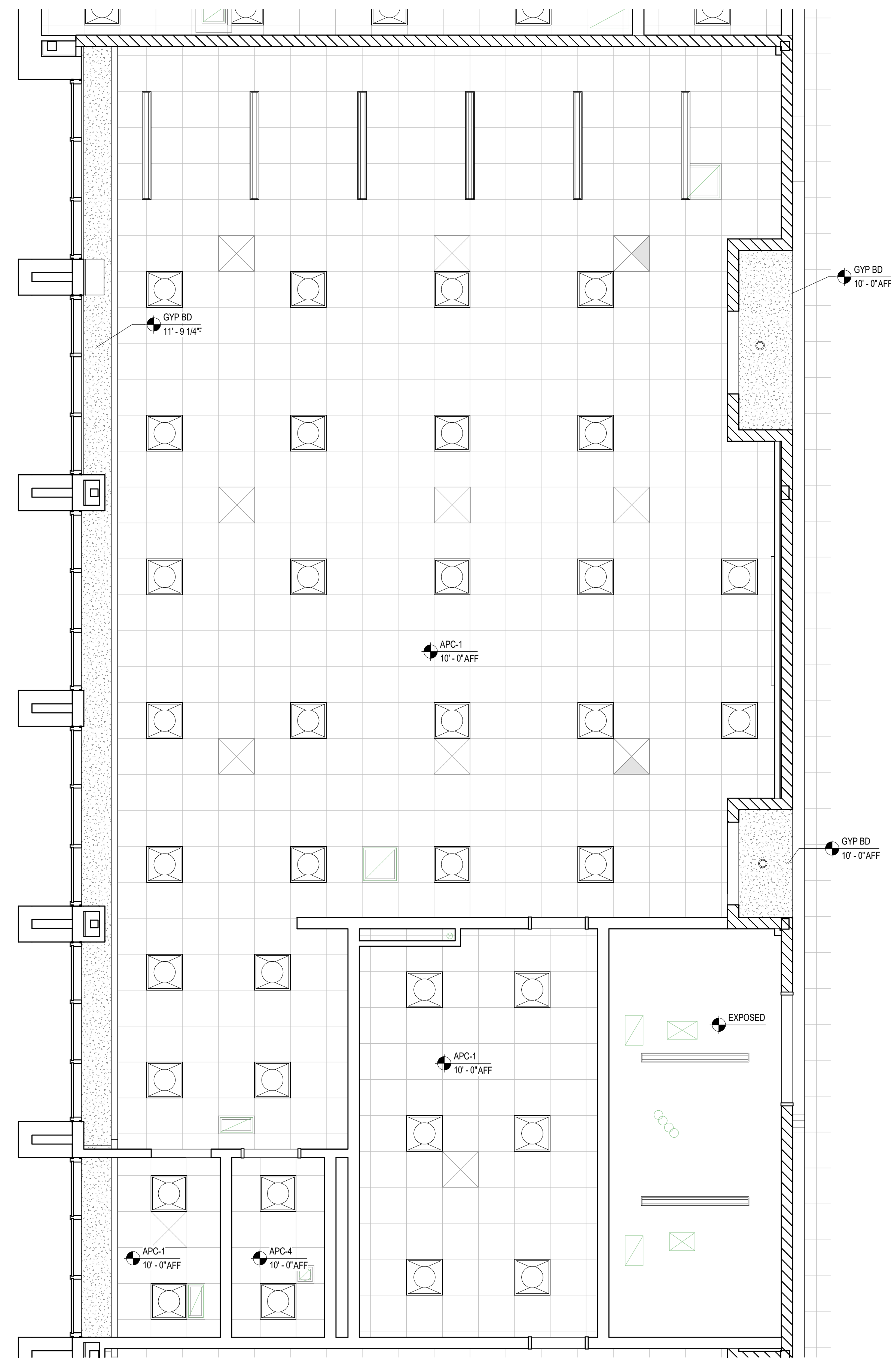
- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4X4)
- AWP-1 ACOUSTICAL WALL PANEL - TECTUM
- AWP-2 ACOUSTICAL WALL PANEL - STUDIO BLANKET
- MS METAL SHELVING (12" DEEP FOR JANITORS CLOSETS)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-1 ELECTRIC RANGE COIL TOP
- RNG-2 GAS RANGE FLAT TOP
- RNG-3 ELECTRIC RANGE FLAT TOP
- RHD RANGE HOOD
- MWV MICROWAVE
- WASH WASHER
- DRY DRYER
- CH CHANGING TABLE (OWNER PROVIDED)
- CONT SHARPS CONTAINER
- HW HEADWALL SURFACE
- PT NO TOUCH PAPER TOWEL HOLDER
- BD HOSPITAL BED
- CD CURTAIN DIVIDER
- GS GOGGLE SANITIZER
- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M0102 FRAMED MIRRORS

FLOOR PLAN KEYNOTES

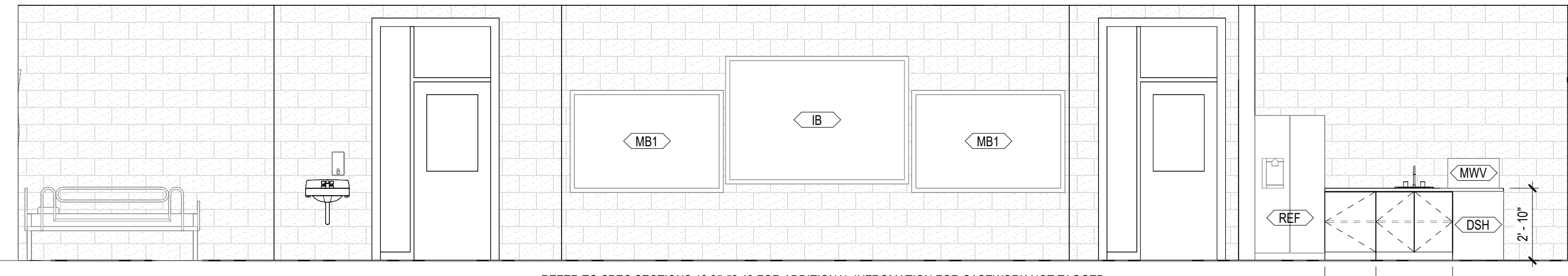
- A1 MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO. UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- A2 PLUMBING FIXTURE SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID



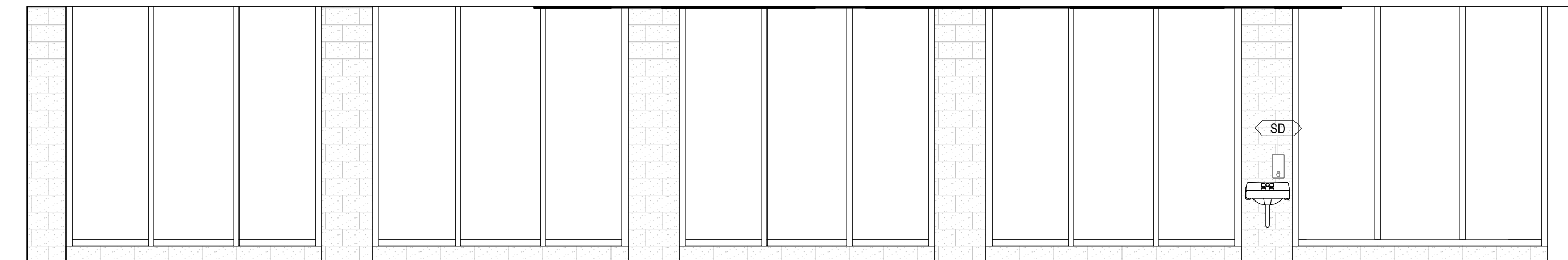
6 HEALTH SCIENCE - ENLARGED PLAN
1/4" = 1'-0"



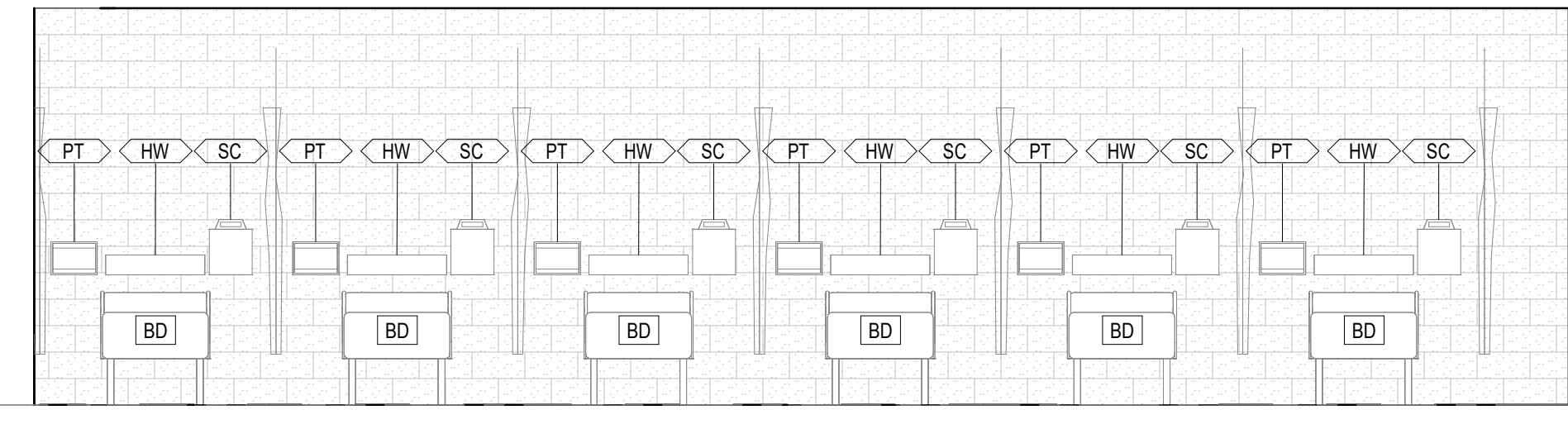
5 HEALTH SCIENCE - ENLARGED RCP
1/4" = 1'-0"



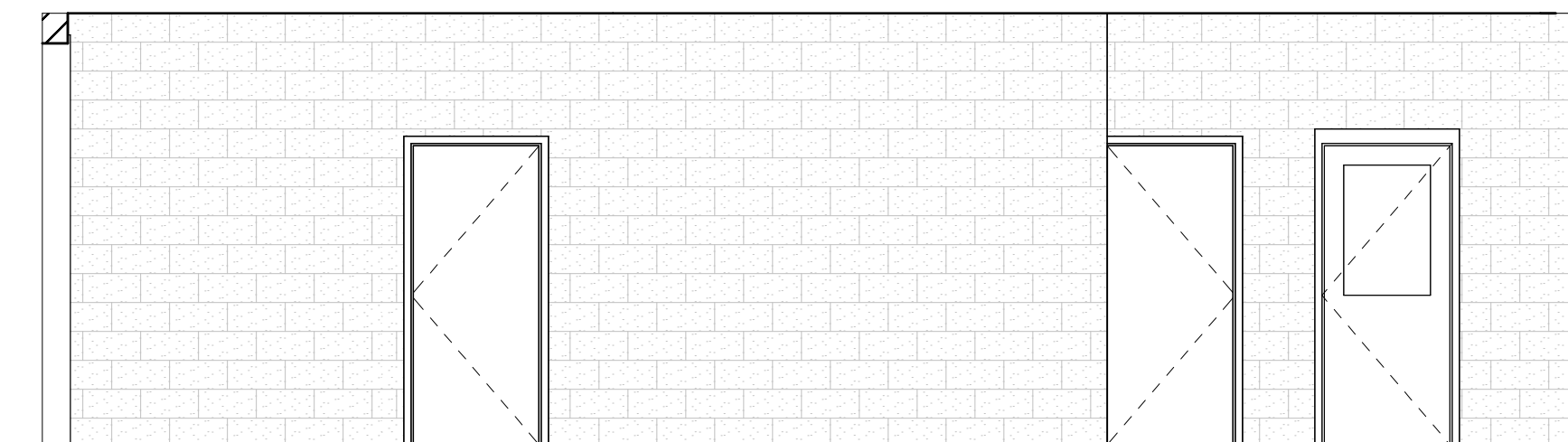
4 HEALTH SCIENCE - EAST ELEVATION
1/4" = 1'-0"



2 HEALTH SCIENCE - WEST ELEVATION
1/4" = 1'-0"



3 HEALTH SCIENCE - NORTH ELEVATION
1/4" = 1'-0"



1 HEALTH SCIENCE - SOUTH ELEVATION
1/4" = 1'-0"

CONSULTANTS

Civil
Carter Engineering Group
6310 Peach Road, Suite 200
Macon, GA 31210
STRUCTURAL
Luzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP

Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
LANDSCAPE ARCHITECTURE
Perkins & Will

1315 Peachtree Street NE
Atlanta, GA 30309
OWNER

Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	507,425 SF



PROJECT

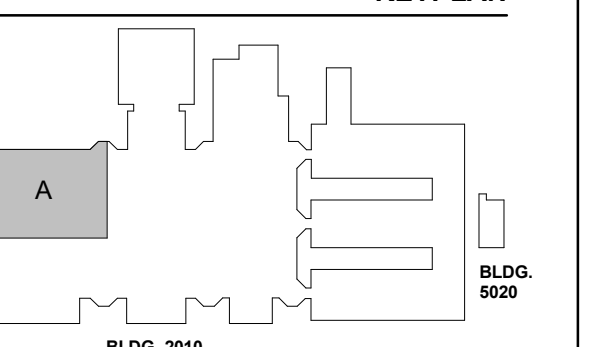
CREEKVIEW HS - ADDITION AND RENOVATIONS

8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE
22JUNE23	ISSUE
801873.000	ISSUE

Job Number 801873.000
TITLE

ROOM DATA - HEALTH SCIENCE

SHEET NUMBER

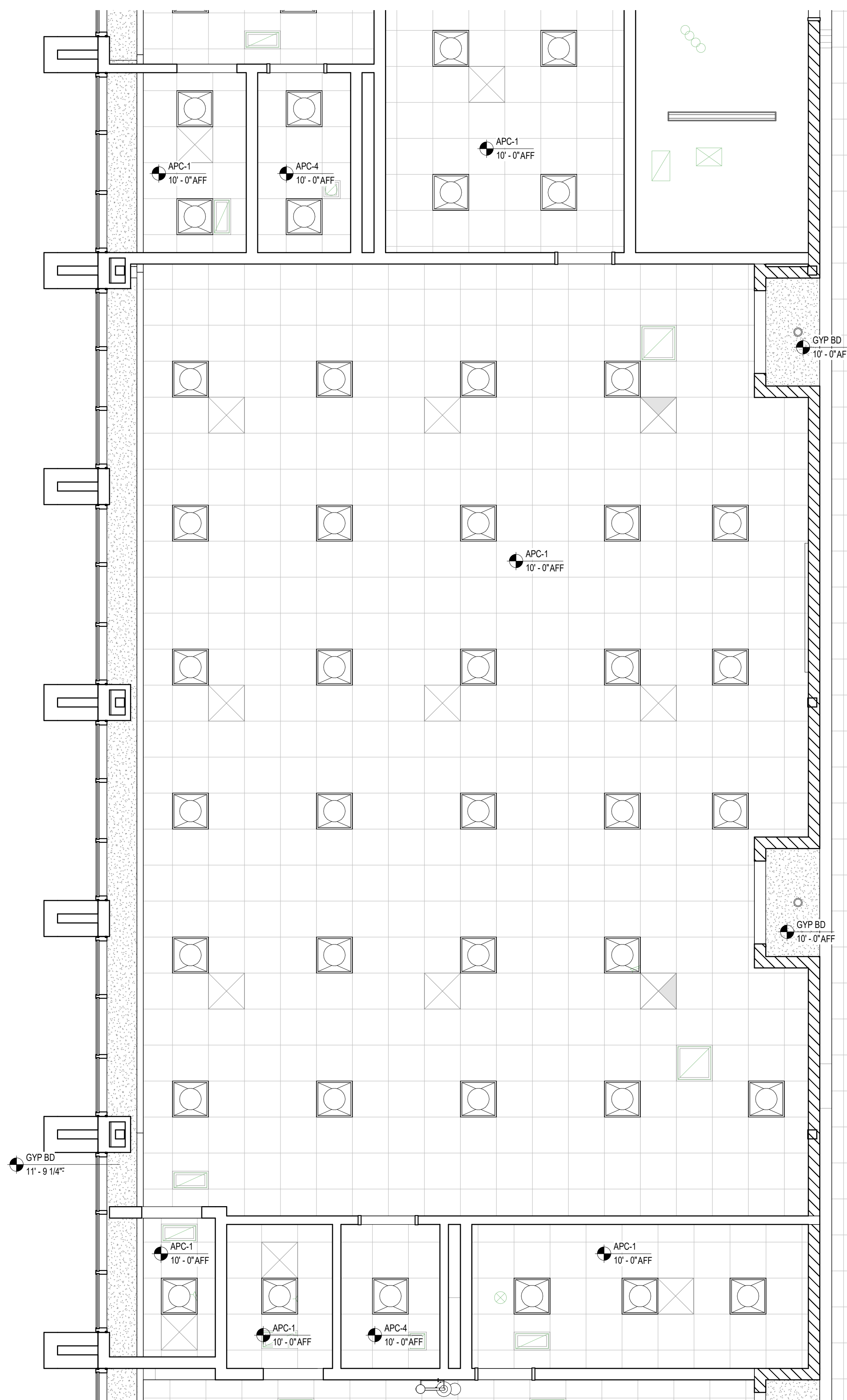
A30-02

EQUIPMENT PLAN
GENERAL NOTES

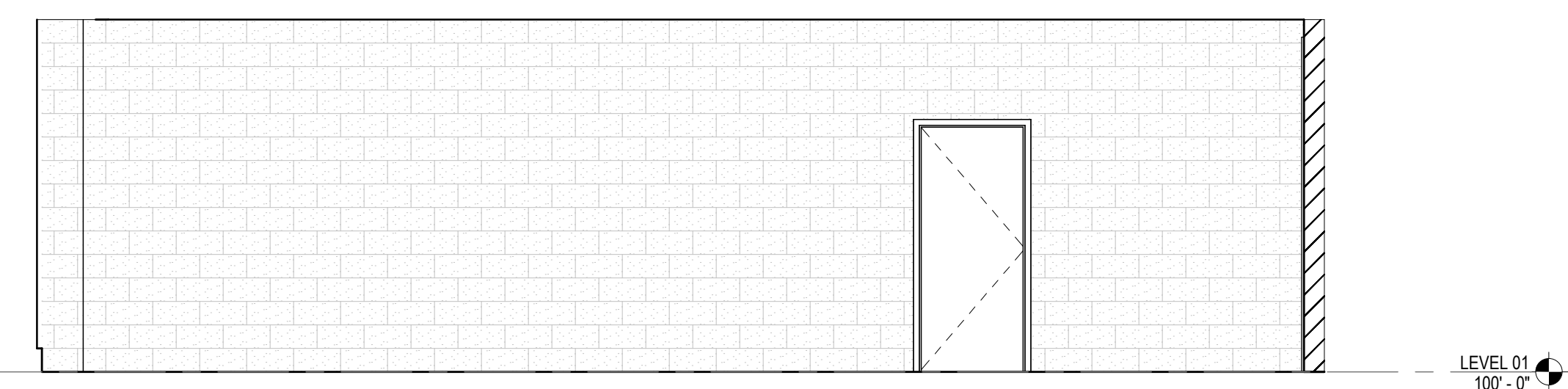
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EQUIPMENT LEGEND

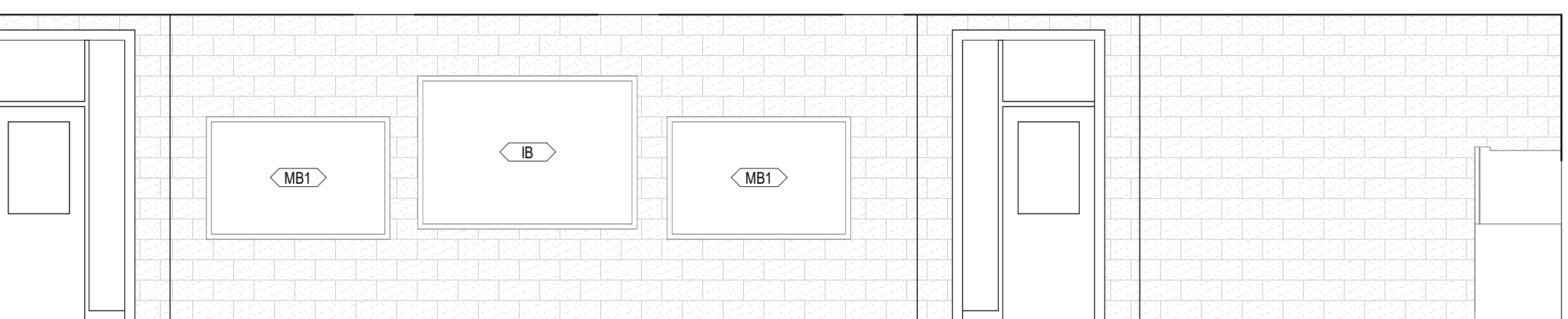
IB	INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
MB1	MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
MB2	MARKER BOARDS (4X4)
AWP-1	ACOUSTICAL WALL PANEL - TECTUM
AWP-2	ACOUSTICAL WALL PANEL - STUDIO BLANKET
MS	METAL SHELVING (12" DEEP FOR JANITORS CLOSETS)
DT	DEMO TABLE W/ MIRROR
REF	REFRIGERATOR
DSH	DISHWASHER
RNG-1	ELECTRIC RANGE COIL TOP
RNG-2	GAS RANGE FLAT TOP
RNG-3	ELECTRIC RANGE FLAT TOP
RHD	RANGE HOOD
MVV	MICROWAVE
WSH	WASHER
DRY	DRYER
CH	CHANGING TABLE (OWNER PROVIDED)
CONT	SHARPS CONTAINER
HW	HEADWALL SURFACE
PT	NO TOUCH PAPER TOWEL HOLDER
BD	HOSPITAL BED
CD	CURTAIN DIVIDER
GS	GOGGLE SANITIZER
XR	X RAY LIGHT BOX
FSS	FOLDING SHOWER SEAT
M-01/02	FRAMED MIRRORS



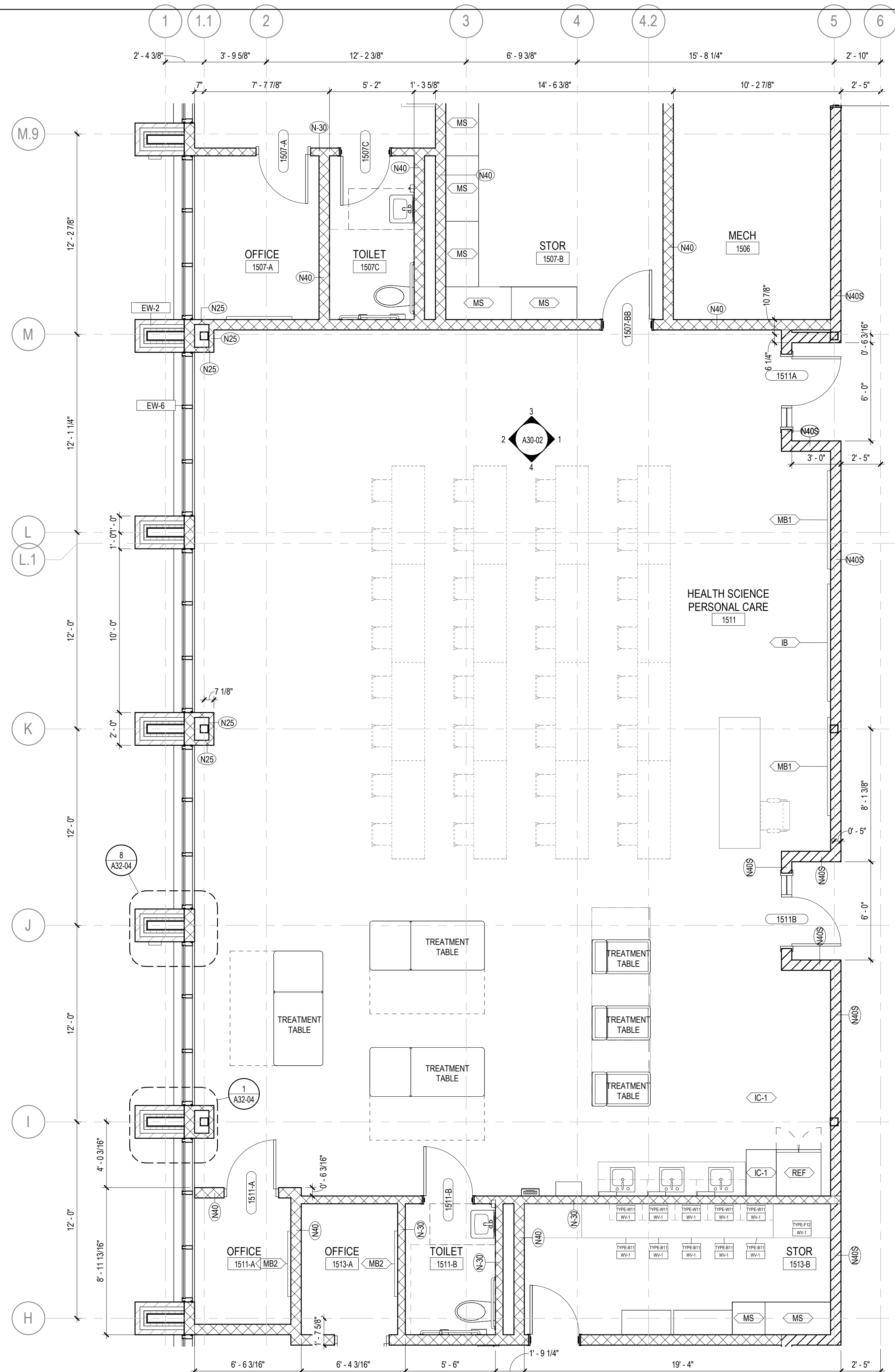
5 HEALTH SCIENCE - ENLARGED RCP
1/4" = 1'-0"



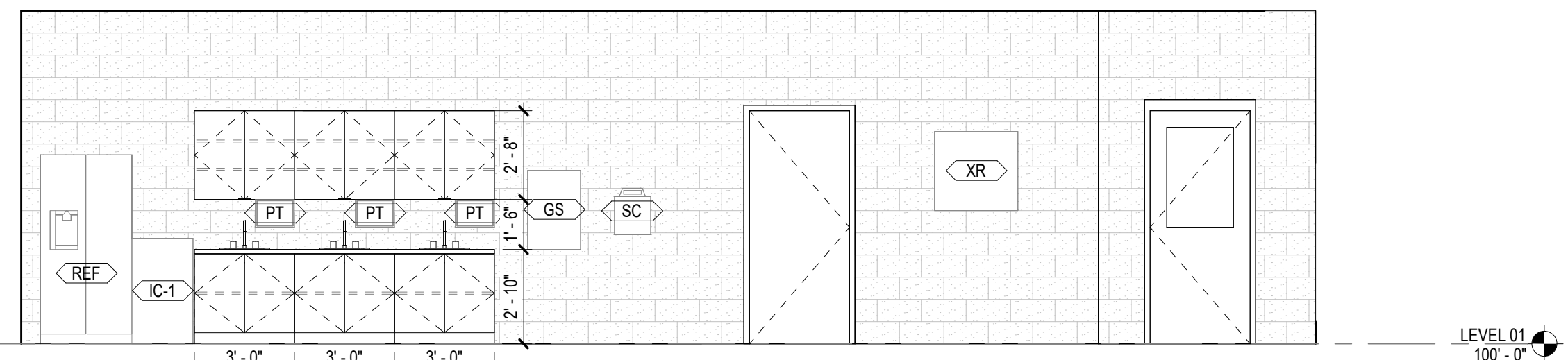
3 HEALTH SCIENCE - NORTH ELEVATION
1/4" = 1'-0"



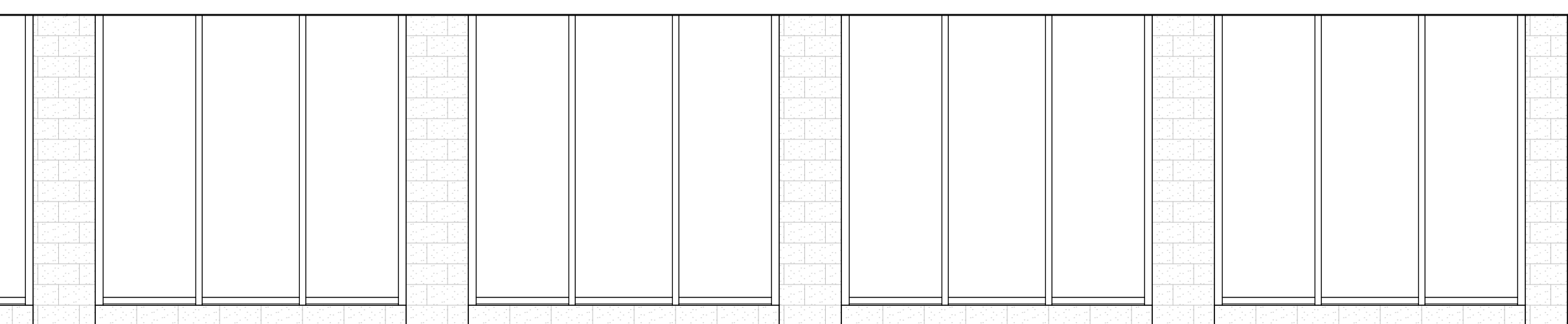
1 HEALTH SCIENCE - EAST ELEVATION
1/4" = 1'-0"



6 HEALTH SCIENCE - ENLARGED PLAN
1/4" = 1'-0"



4 HEALTH SCIENCE - SOUTH ELEVATION
1/4" = 1'-0"

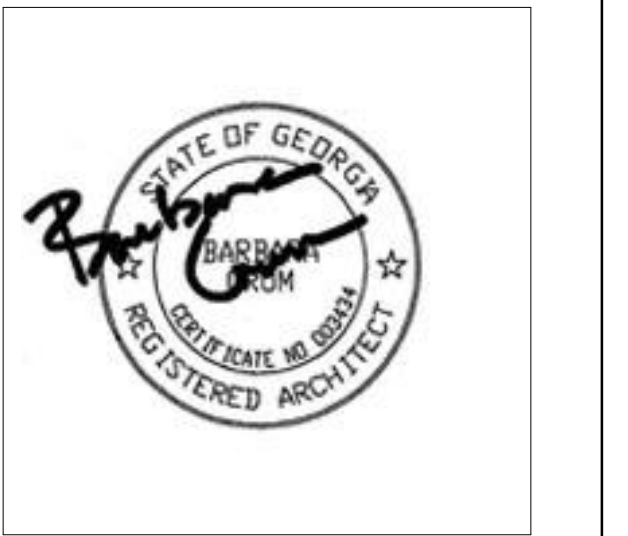


2 HEALTH SCIENCE - WEST ELEVATION
1/4" = 1'-0"

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL
Luzon + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
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Atlanta, GA 30309
OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



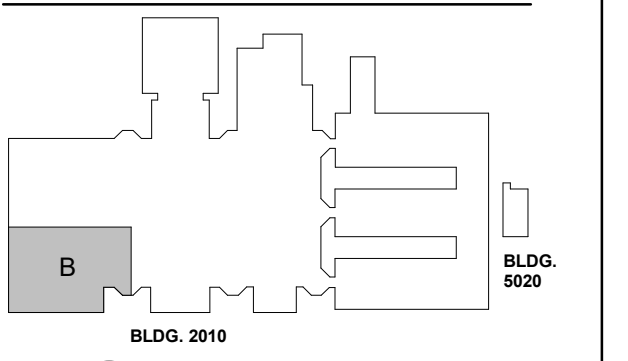
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23
ISSUE	ISSUE
Job Number	801873.000
TITLE	

ROOM DATA - PUBLIC SAFETY

SHEET NUMBER

A30-03

EQUIPMENT PLAN GENERAL NOTES

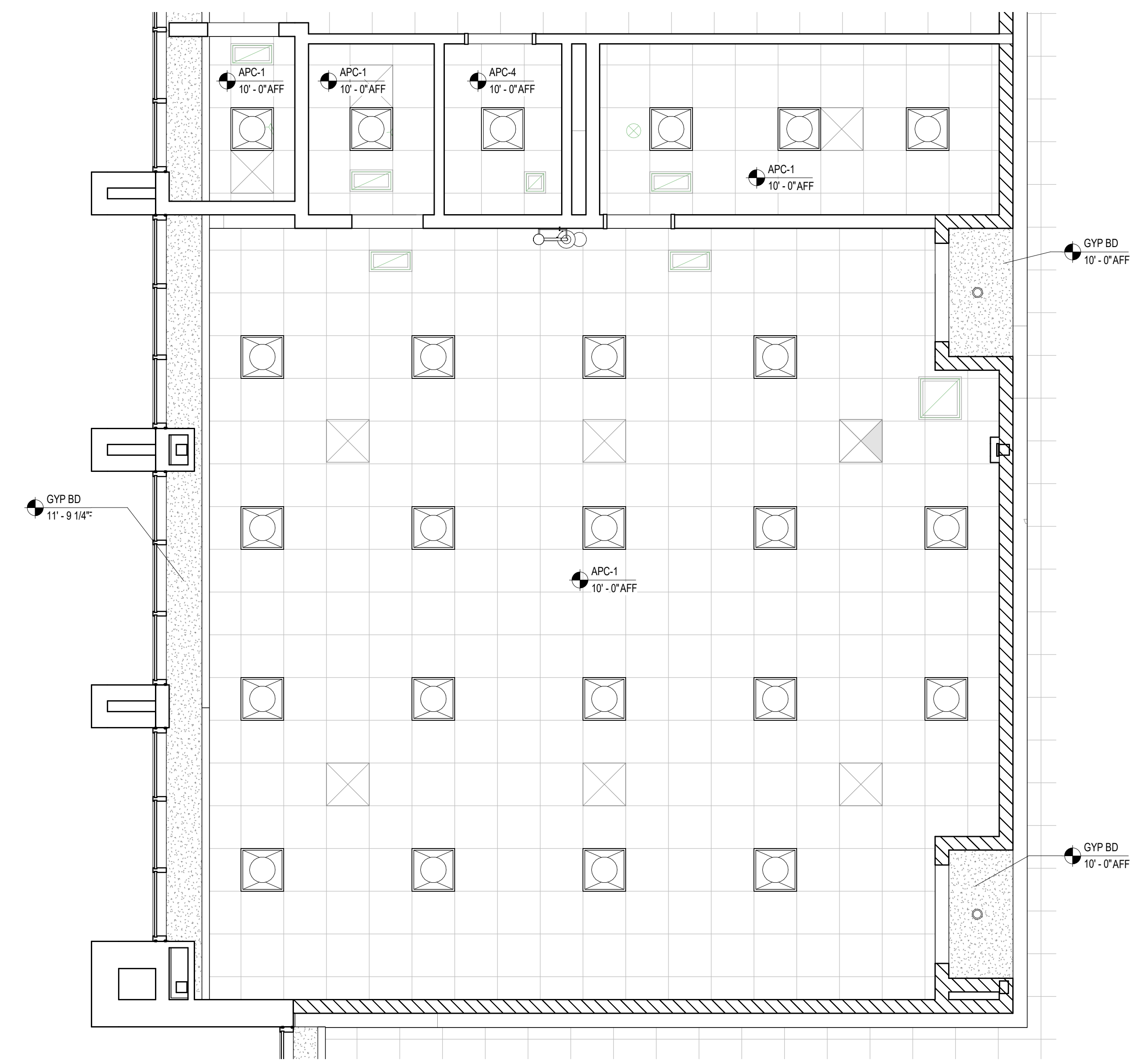
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EQUIPMENT LEGEND

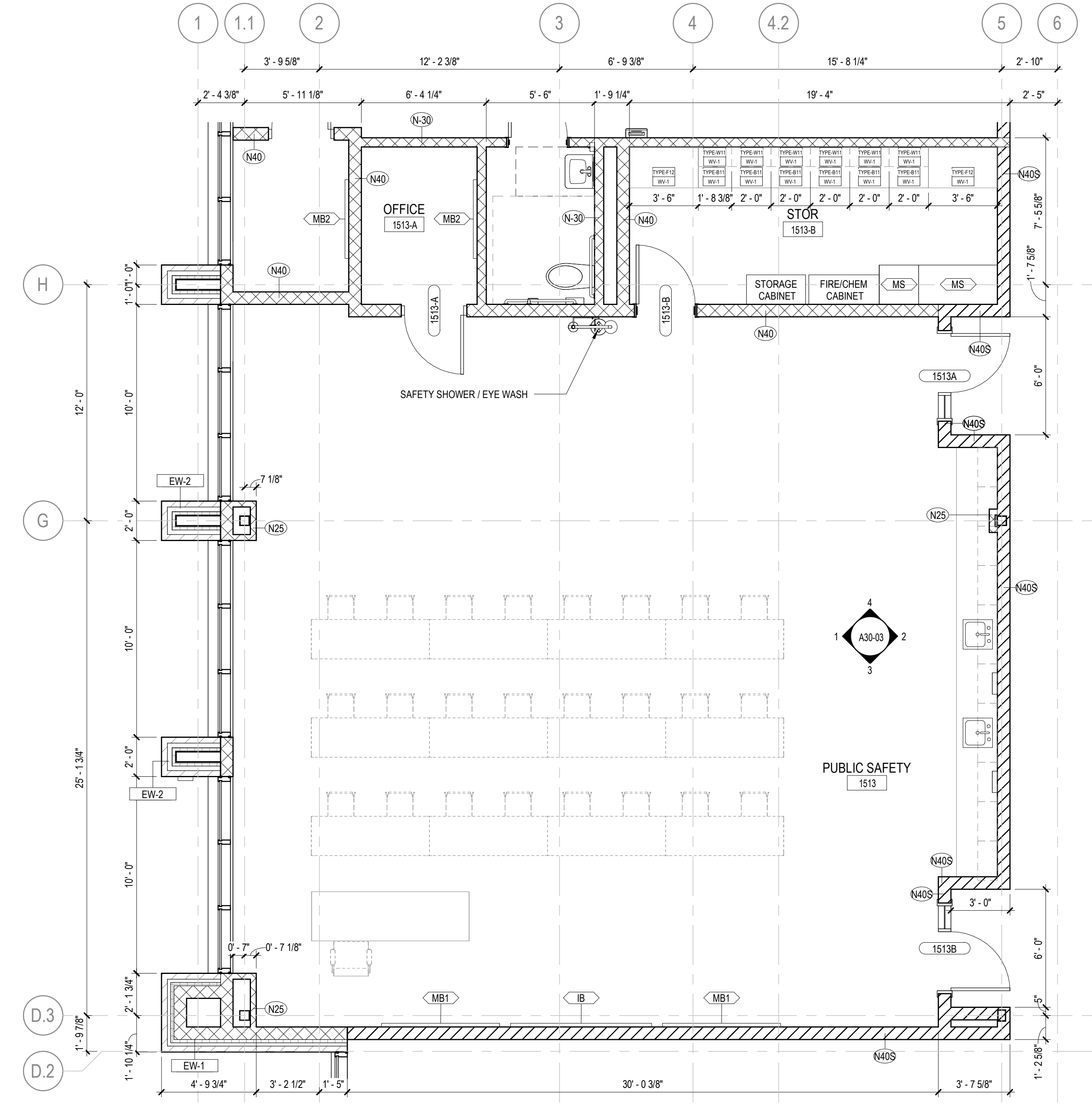
- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
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- HW HEADWALL SURFACE
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- CD CURTAIN DIVIDER
- GS GOGGLE SANITIZER
- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M-01/02 FRAMED MIRRORS

FLOOR PLAN KEYNOTES

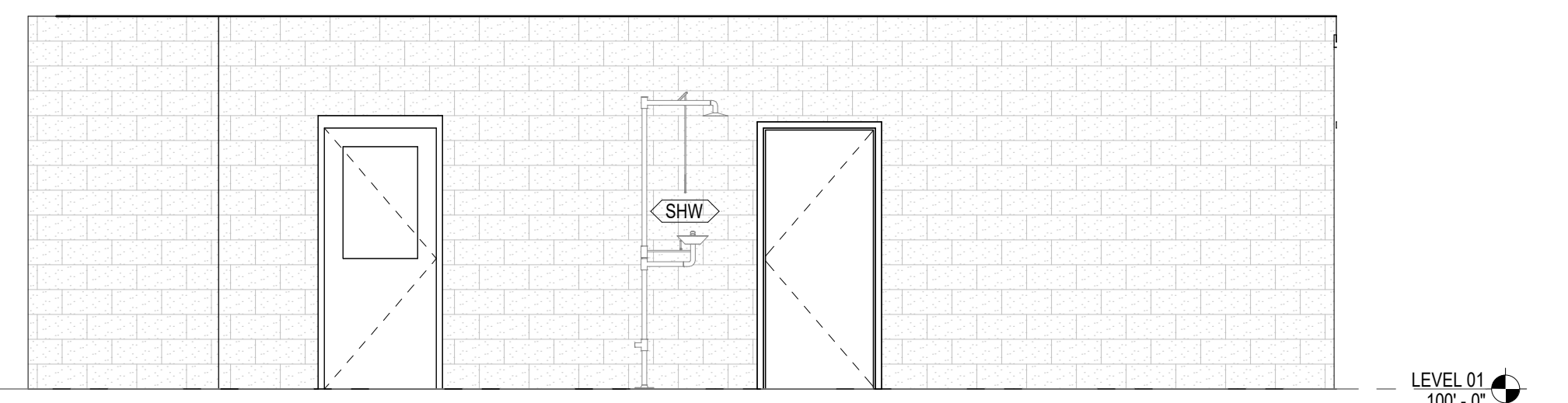
- A1 MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO, UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- A2 PLUMBING FIXTURE. SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID



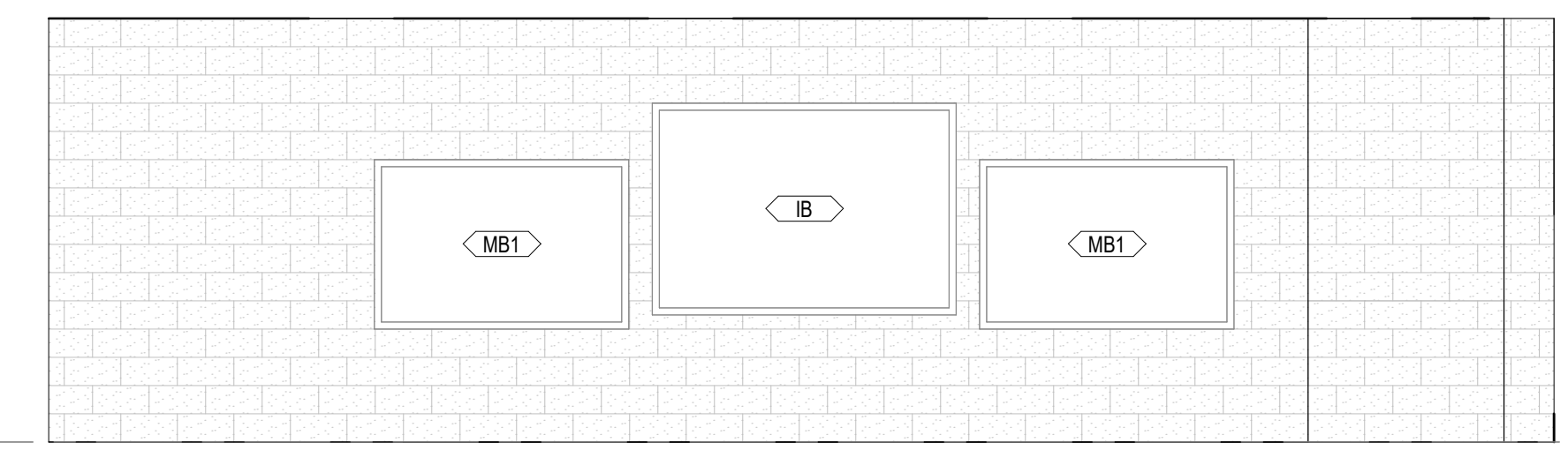
5 PUBLIC SAFETY - ENLARGED RCP
1/4" = 1'-0"



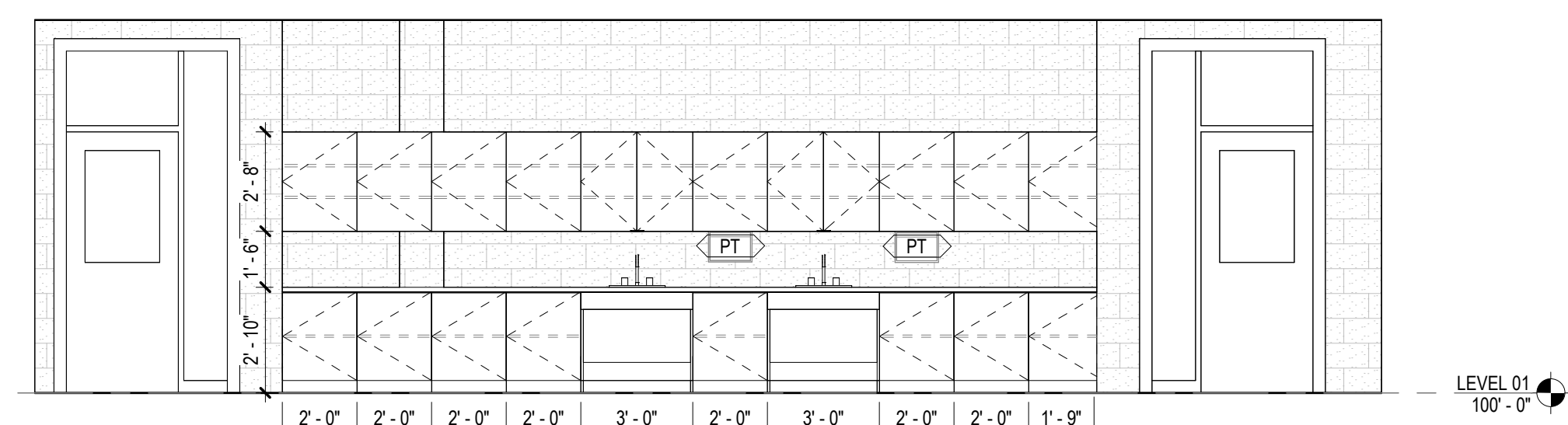
6 PUBLIC SAFETY - ENLARGED PLAN
1/4" = 1'-0"



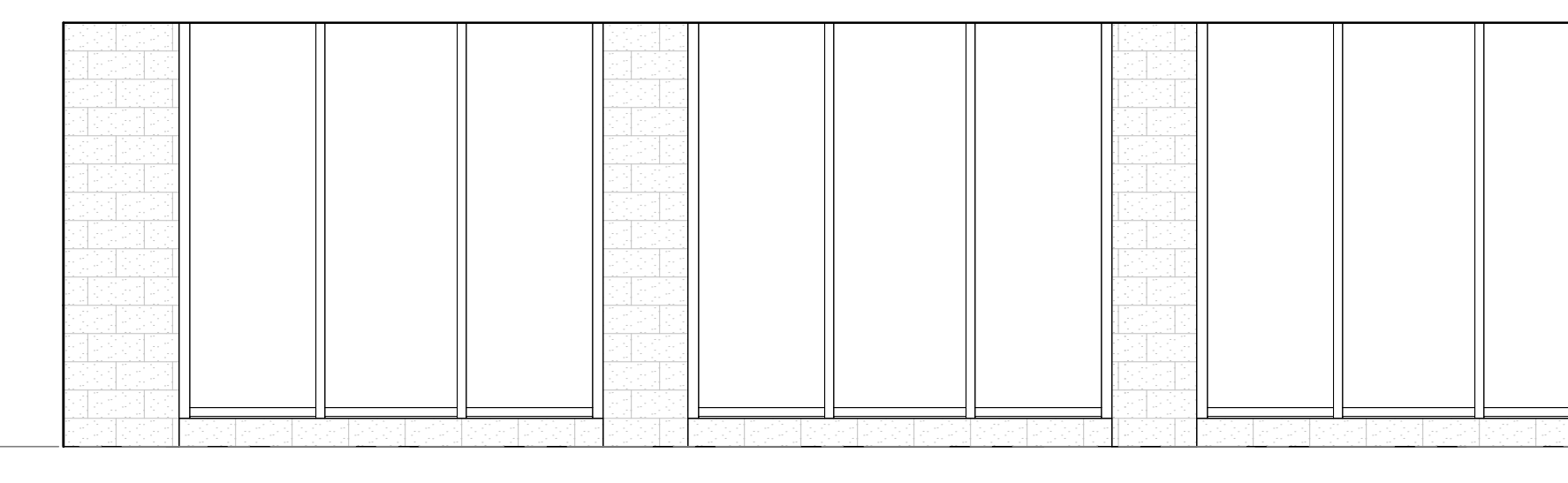
4 PUBLIC SAFETY - NORTH ELEVATION
1/4" = 1'-0"



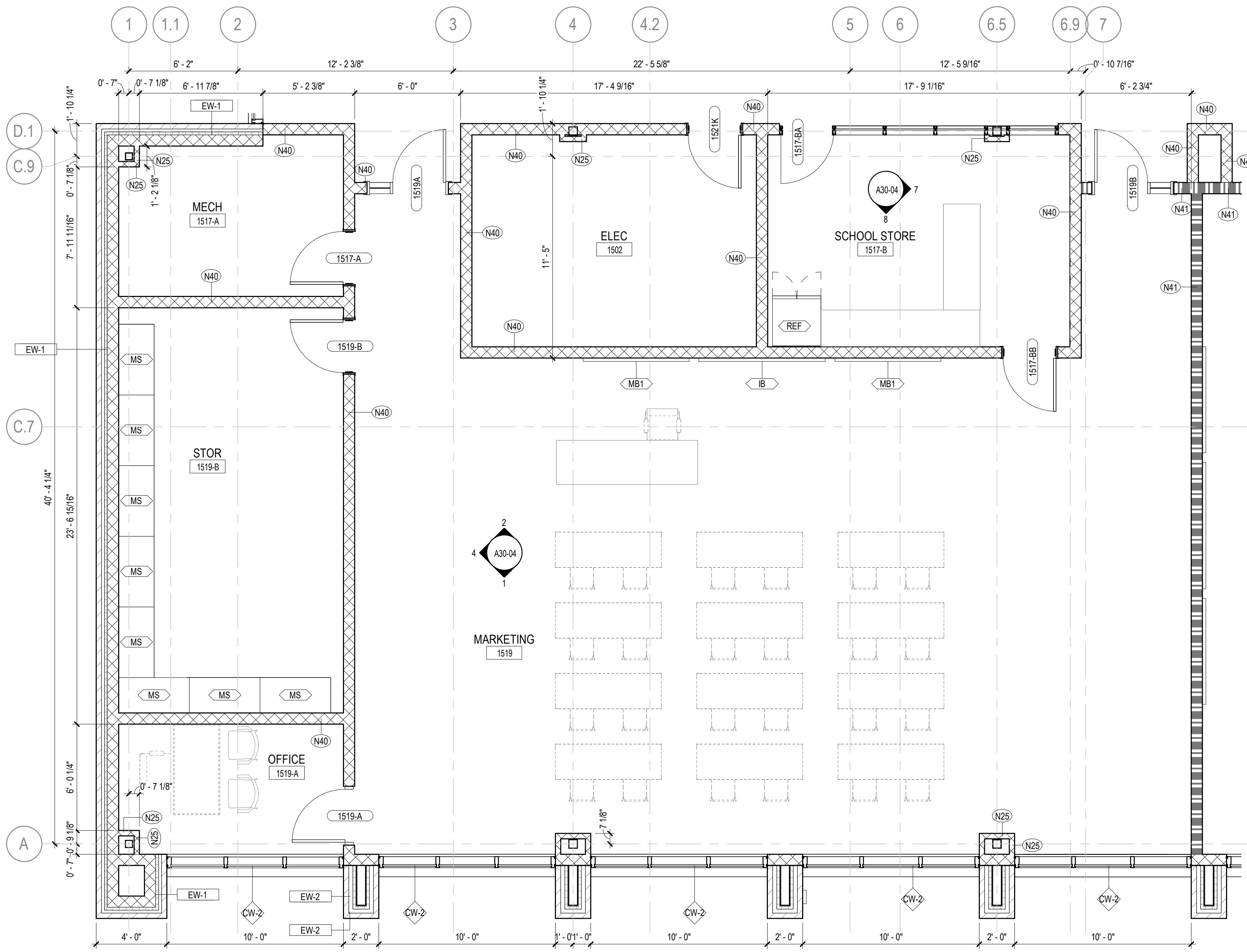
3 PUBLIC SAFETY - SOUTH ELEVATION
1/4" = 1'-0"



2 PUBLIC SAFETY - EAST ELEVATION
1/4" = 1'-0"



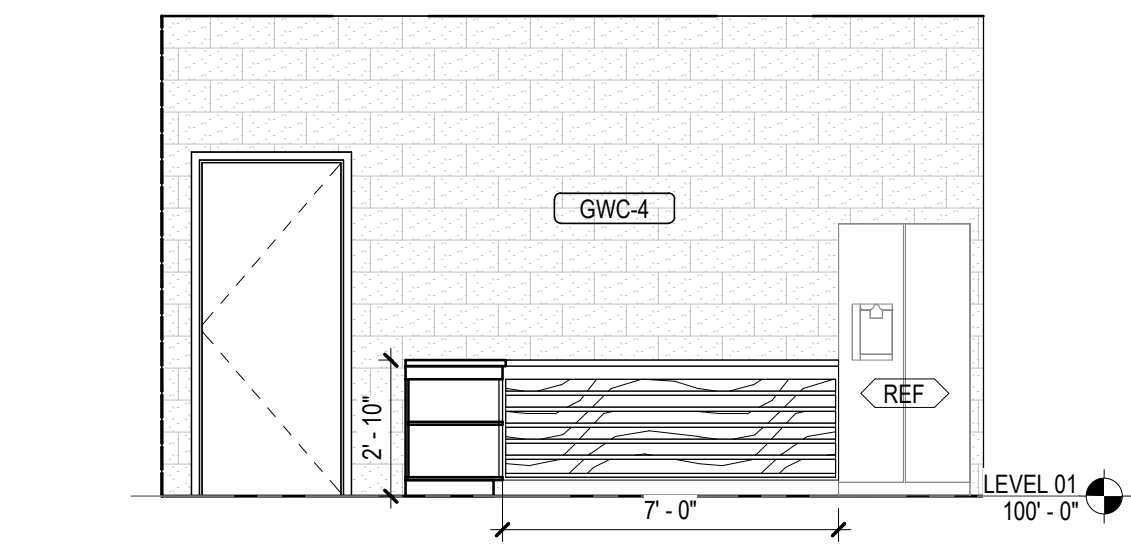
1 PUBLIC SAFETY - WEST ELEVATION
1/4" = 1'-0"



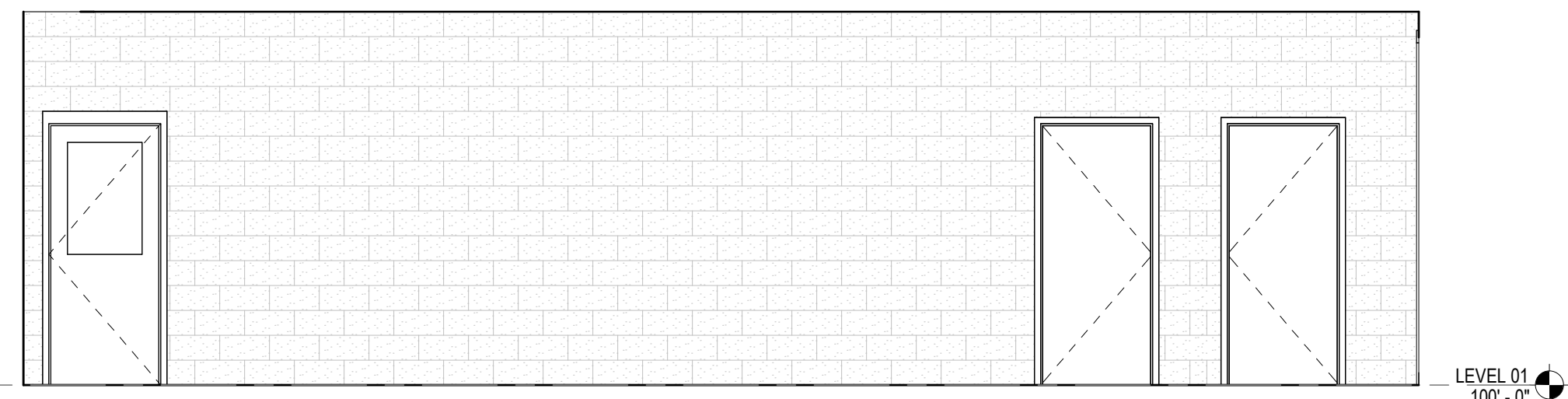
6 MARKETING - ENLARGED PLAN
1/4" = 1'-0"



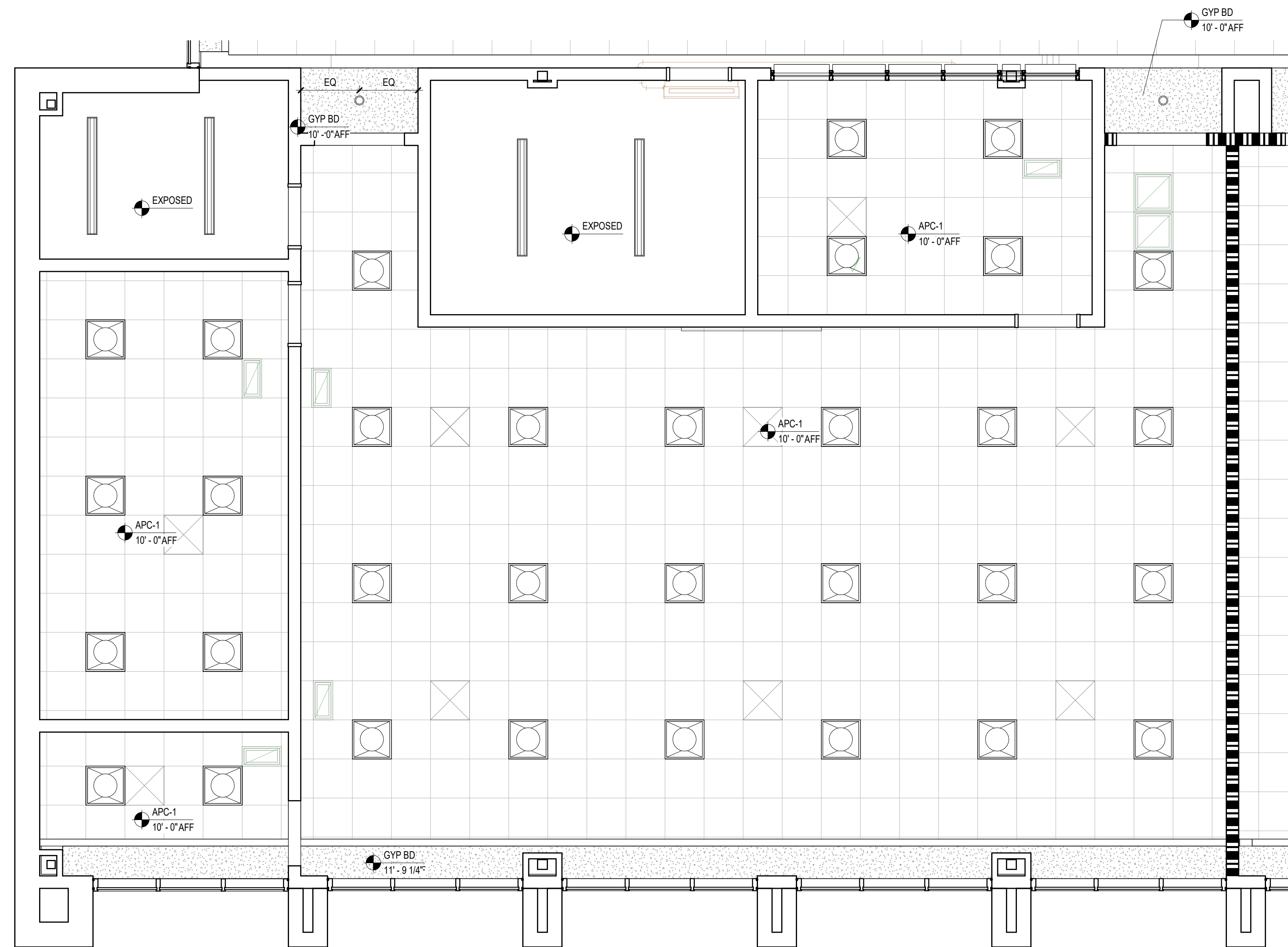
7 SCHOOL STORE - EAST ELEVATION
1/4" = 1'-0"



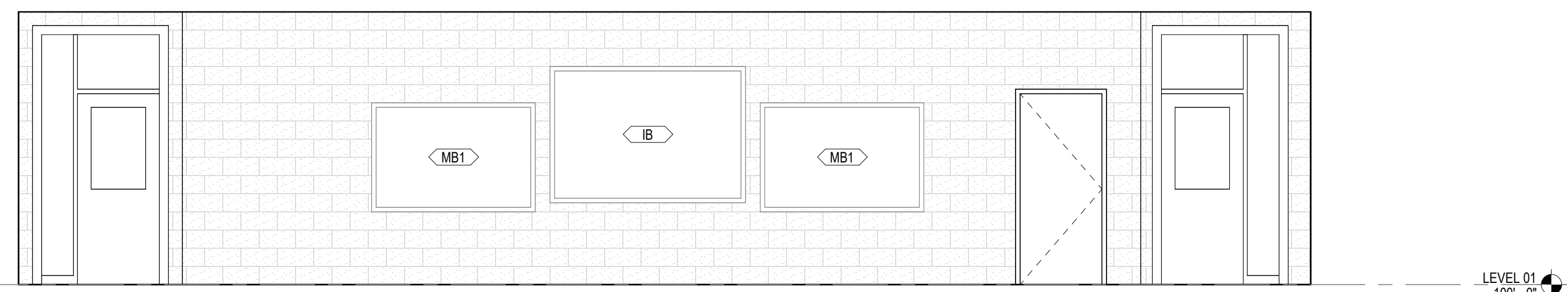
8 SCHOOL STORE - SOUTH ELEVATION
1/4" = 1'-0"



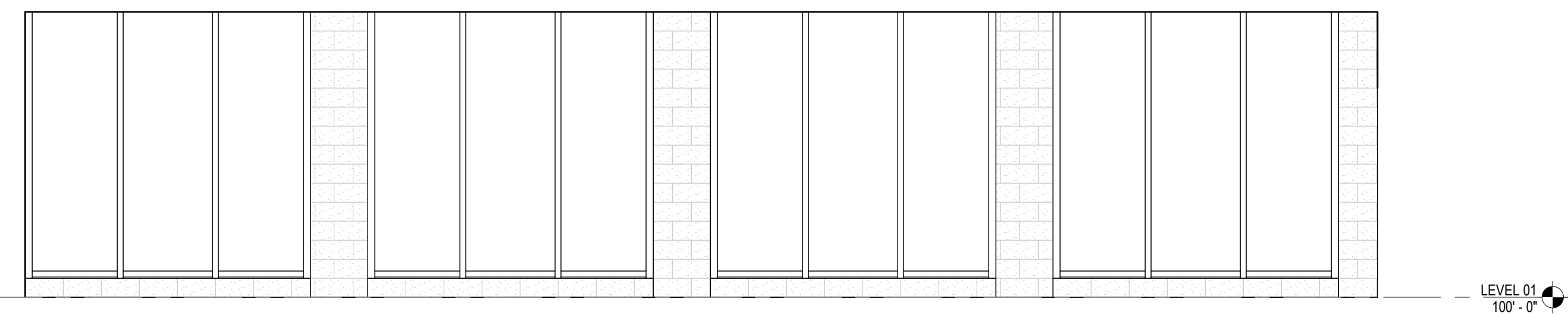
4 MARKETING - WEST ELEVATION
1/4" = 1'-0"



5 MARKETING - ENLARGED RCP
1/4" = 1'-0"



2 MARKETING - NORTH ELEVATION
1/4" = 1'-0"



1 MARKETING - SOUTH ELEVATION
1/4" = 1'-0"

EQUIPMENT PLAN
GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY AND COORDINATE CLEAR DIMENSIONS REQUIRED FOR OWNER FURNISHED EQUIPMENT THAT ARE LOCATED WITHIN OR ADJACENT TO BUILT-IN CABINETS.
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5. REFER TO A000-01 SERIES FOR EQUIPMENT MOUNTING HEIGHTS.

EQUIPMENT LEGEND

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- MB1 MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
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- HW HEADWALL SURFACE
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- CD CURTAIN DIVIDER
- GS GOGGLE SANITIZER
- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M-01/02 FRAMED MIRRORS

FLOOR PLAN KEYNOTES

- A1 MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO, UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- A2 PLUMBING FIXTURE. SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID

CONSULTANTS

- civil
Carter Engineering Group
6310 Peake Road, Suite 200
Marietta, GA 30170
STRUCTURAL
- ULzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP
- Matheson-Ball & Associates
11285 Elkins Road
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LANDSCAPE ARCHITECT
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1315 Peachtree Street NE
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OWNER
- Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA

FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



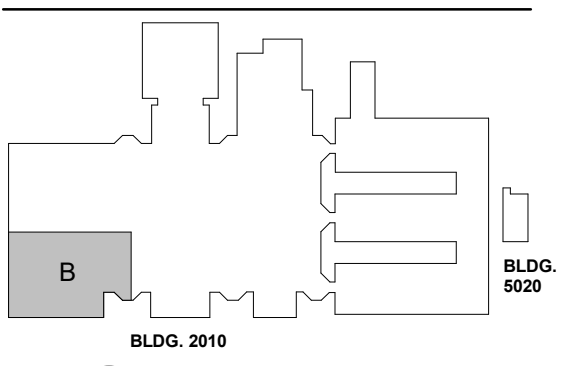
PROJECT

CREEKVIEW HS -
ADDITION AND
RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY
BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

BLDG. 2010	BLDG. 2020
------------	------------

RELEASED FOR CONSTRUCTION 22JUNE23

RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	DATE
Job Number	801873.000
TITLE	

ROOM DATA -
MARKETING

SHEET NUMBER

A30-04

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

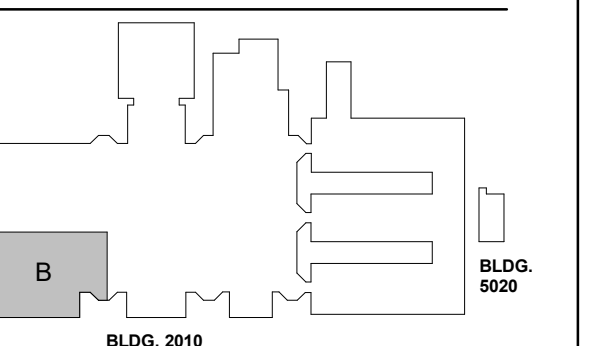
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23
ISSUE	ISSUE
Job Number	801873.000

TITLE
**ROOM DATA - STEM /
ENGINEERING &
TECHNOLOGY
CLASSROOM**
SHEET NUMBER

A30-05

**EQUIPMENT PLAN
GENERAL NOTES**

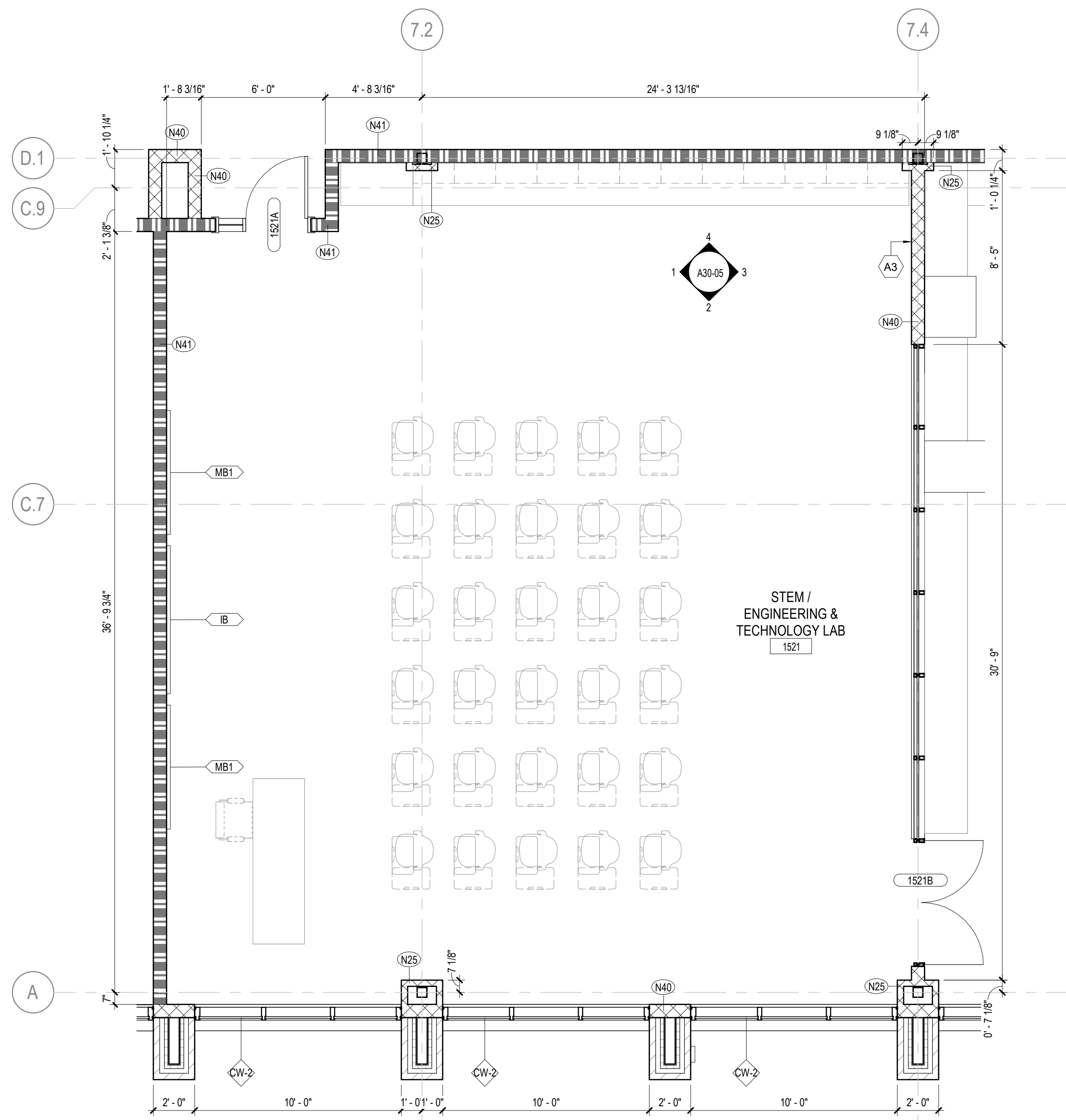
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EQUIPMENT LEGEND

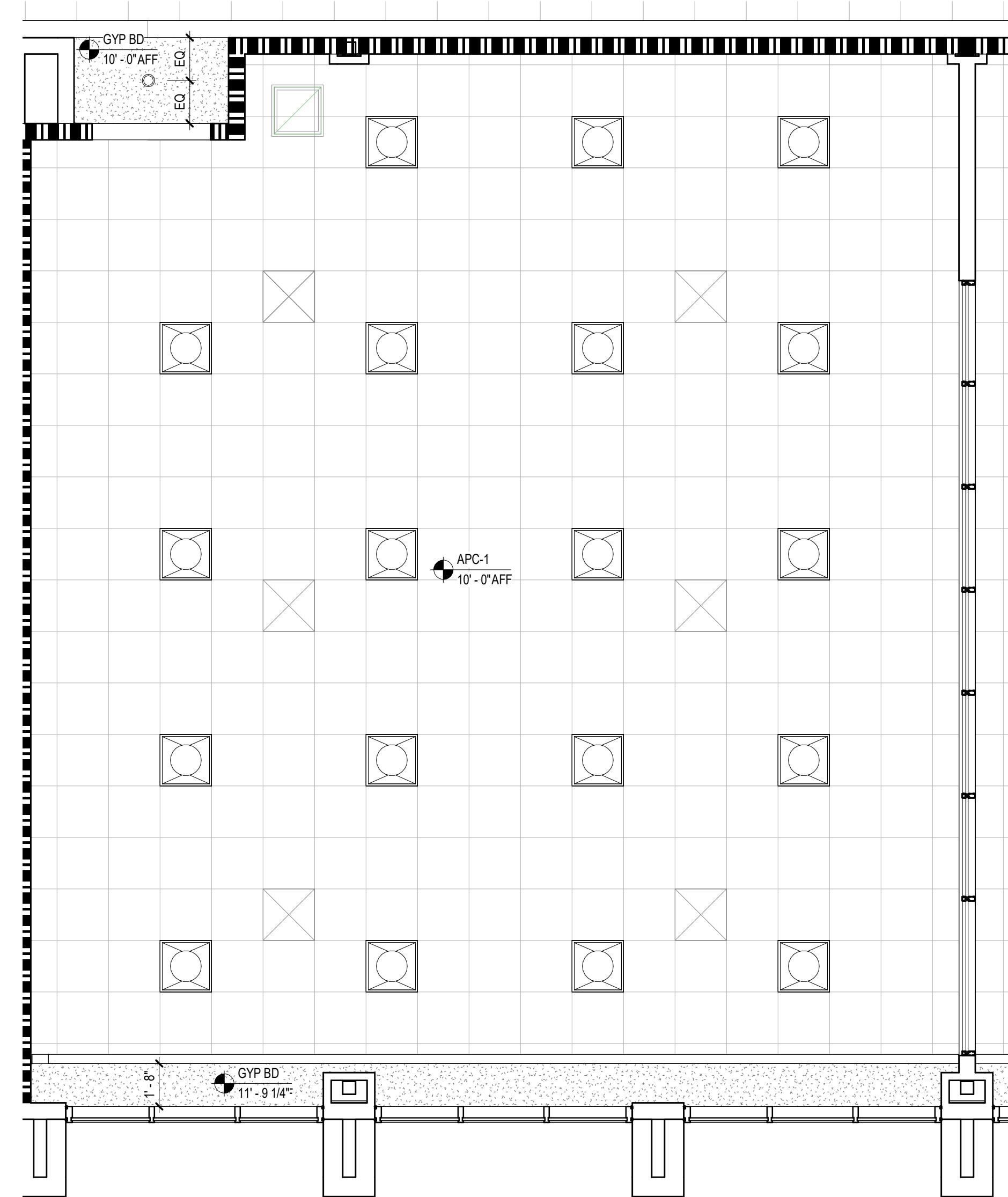
- (IB) INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
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- (RNG-1) ELECTRIC RANGE COIL TOP
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- (RNG-3) ELECTRIC RANGE FLAT TOP
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- (CH) CHANGING TABLE (OWNER PROVIDED)
- (CONT) SHARPS CONTAINER
- (HW) HEADWALL SURFACE
- (PT) NO TOUCH PAPER TOWEL HOLDER
- (BD) HOSPITAL BED
- (CD) CURTAIN DIVIDER
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- (XR) X RAY LIGHT BOX
- (FSS) FOLDING SHOWER SEAT
- (MCH) FRAMED MIRROR

FLOOR PLAN KEYNOTES

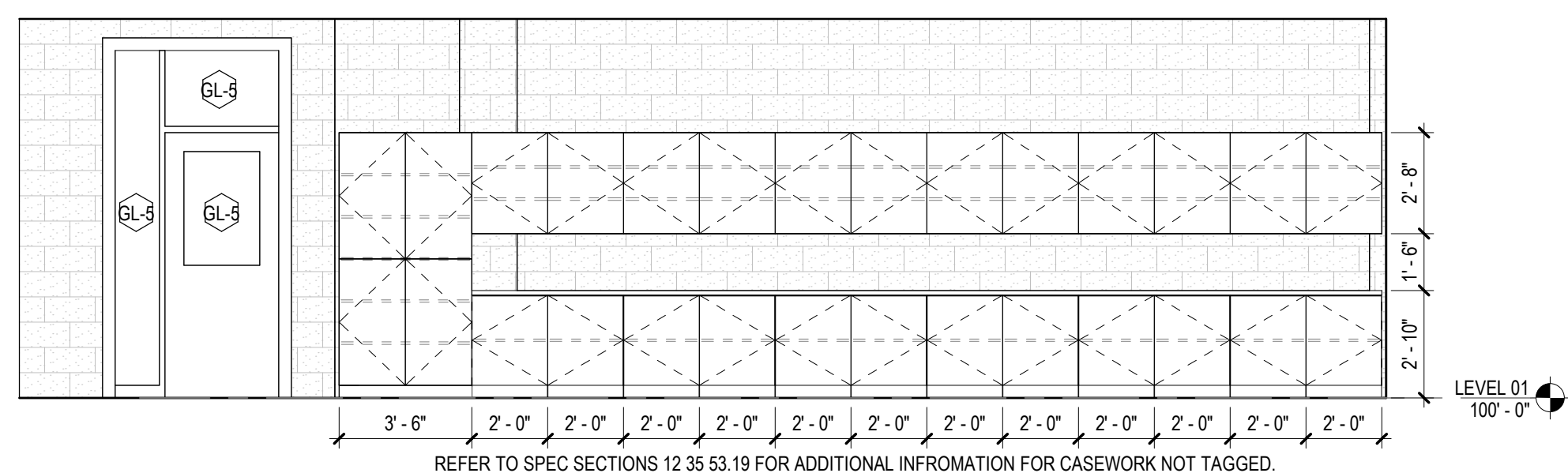
- (A1) MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO, UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- (A2) PLUMBING FIXTURE SEE PLUMBING SHEETS.
- (A3) WALL CENTERED ON COLUMN GRID



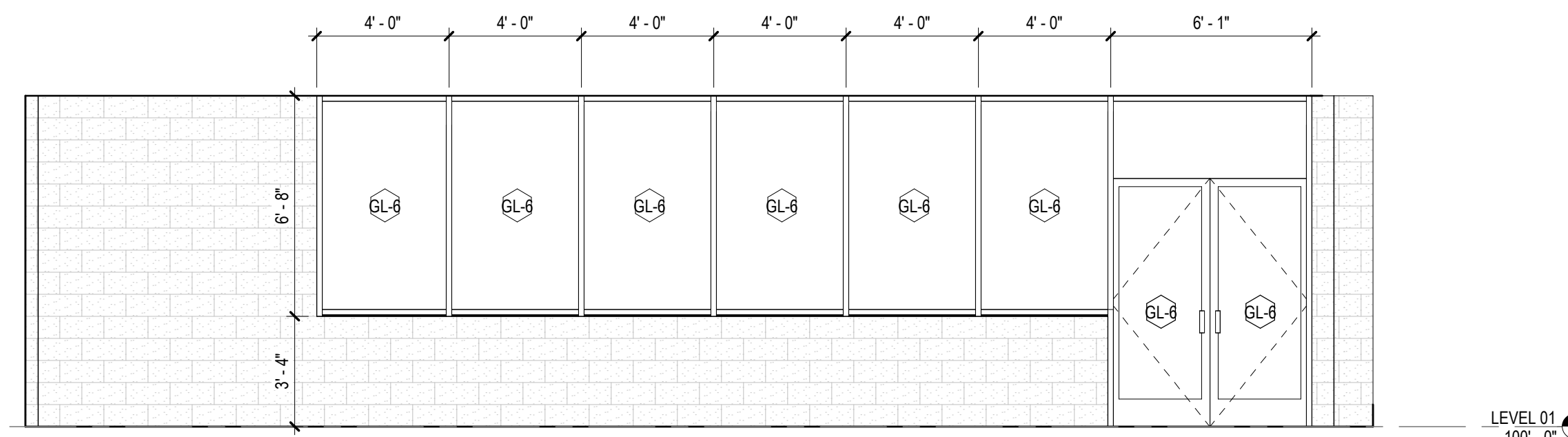
6 STEM / ENGINEERING & TECHNOLOGY - ENLARGED PLAN
1/4" = 1'-0"



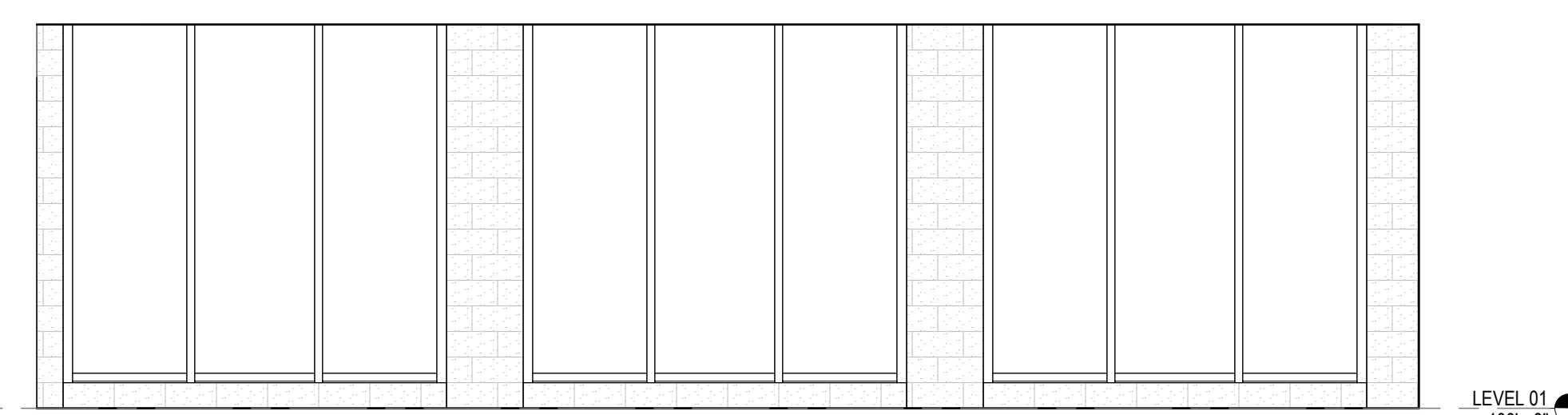
5 STEM / ENGINEERING & TECHNOLOGY CLASSROOM- ENLARGED RCP
1/4" = 1'-0"



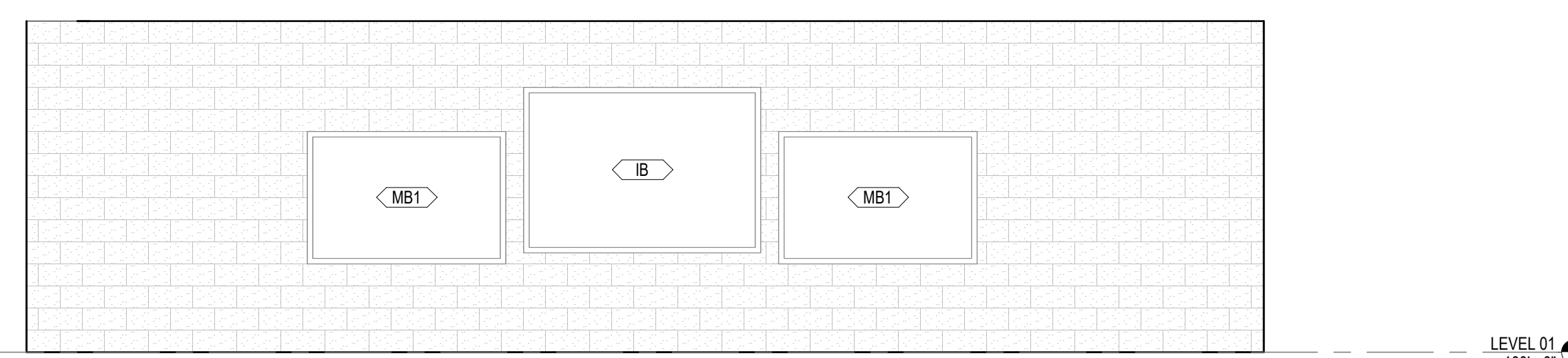
4 STEM / ENGINEERING & TECHNOLOGY LAB - NORTH ELEVATION
1/4" = 1'-0"



3 STEM / ENGINEERING & TECHNOLOGY LAB - EAST ELEVATION
1/4" = 1'-0"



2 STEM / ENGINEERING & TECHNOLOGY LAB - SOUTH ELEVATION
1/4" = 1'-0"



1 STEM / ENGINEERING & TECHNOLOGY LAB - WEST ELEVATION
1/4" = 1'-0"

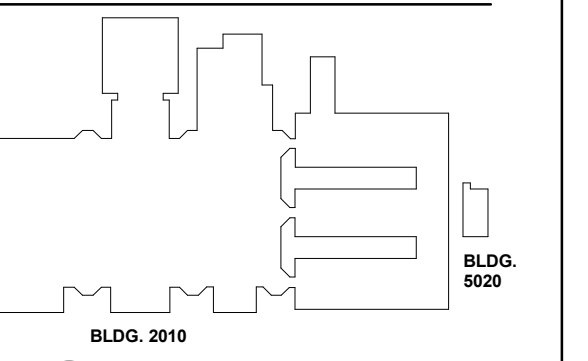
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115



DATE	ISSUE
22JUN23	ISSUE
801873.000	ISSUE

TITLE
**ROOM DATA - STEM /
ENGINEERING &
TECHNOLOGY LAB**
SHEET NUMBER
A30-06

**EQUIPMENT PLAN
GENERAL NOTES**

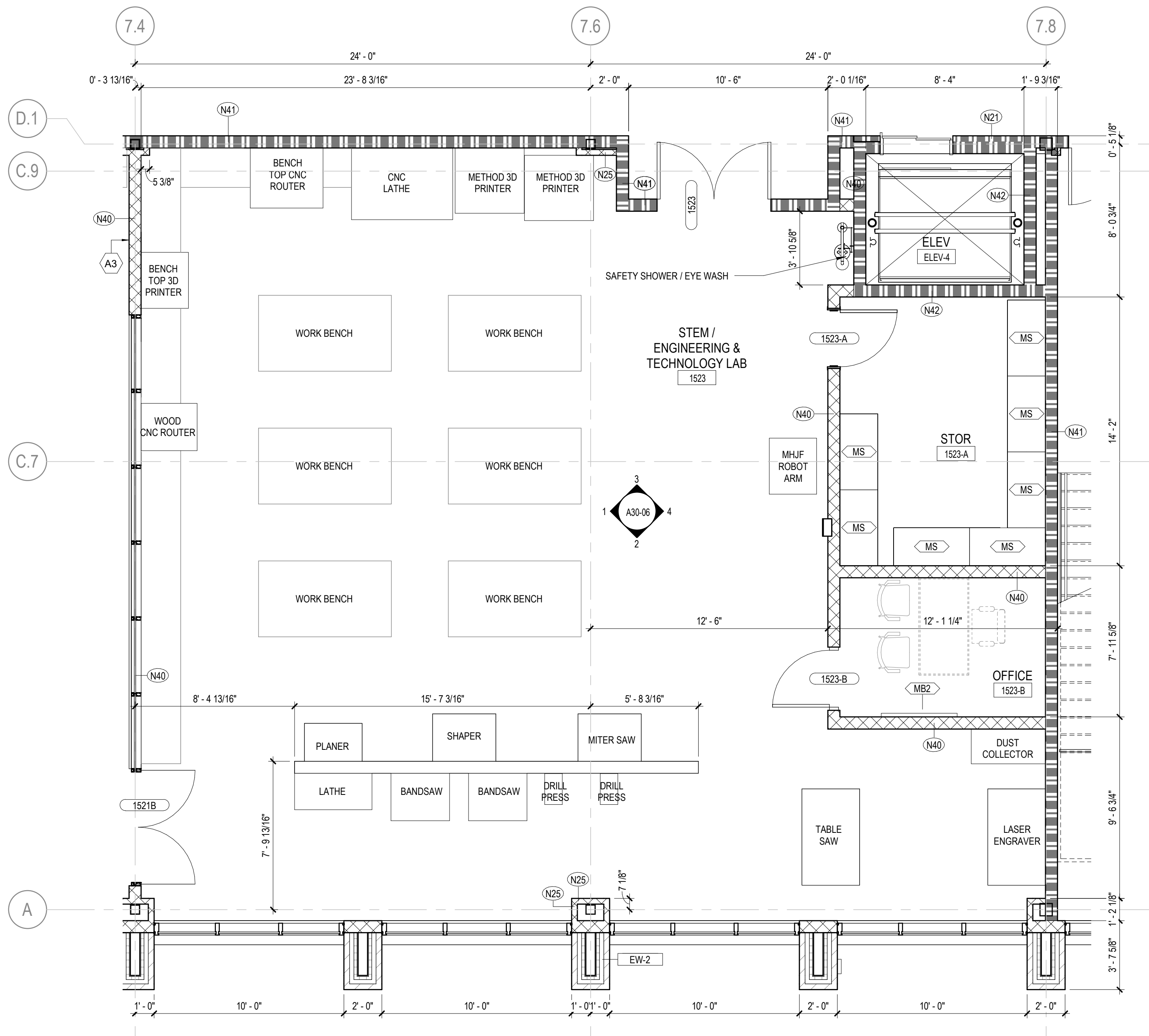
- THE CONTRACTOR SHALL VERIFY AND COORDINATE CLEAR DIMENSIONS REQUIRED FOR OWNER FURNISHED EQUIPMENT THAT ARE LOCATED WITHIN OR ADJACENT TO BUILT-IN CABINETS.
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- REFER TO INTERIOR ELEVATIONS FOR BUILT-IN CABINET TYPES.
- CONTRACTOR SHALL COORDINATE WITH THE OWNER ON THE DELIVERY AND INSTALLATION OF OWNER FURNISHED EQUIPMENT.
- REFER TO A000-01 SERIES FOR EQUIPMENT MOUNTING HEIGHTS.

EQUIPMENT LEGEND

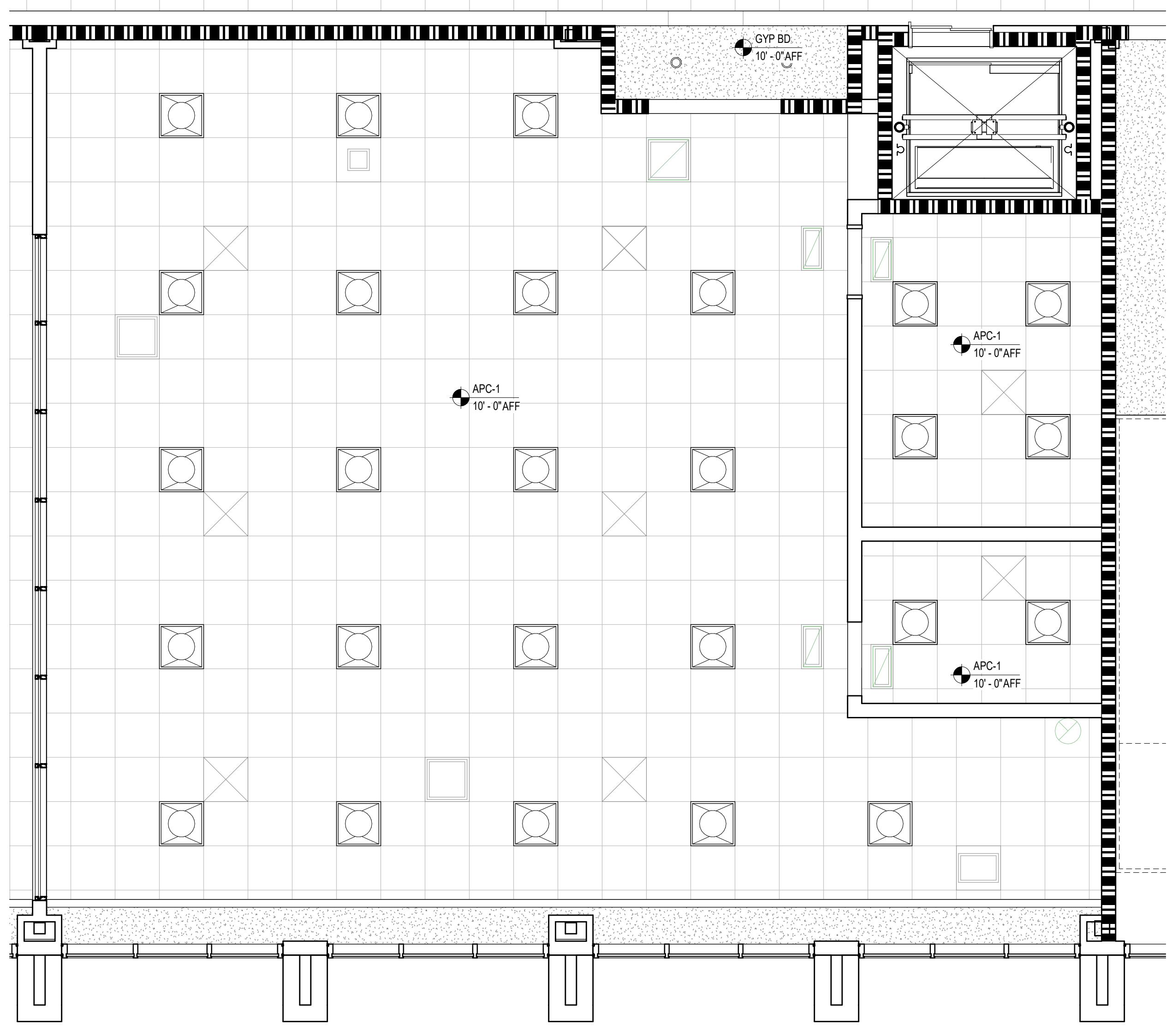
- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4X4)
- AWP-1 ACOUSTICAL WALL PANEL - TECTUM
- AWP-2 ACOUSTICAL WALL PANEL - STUDIO BLANKET
- MS METAL SHELVING (12" DEEP FOR JANITORS CLOSETS)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-1 ELECTRIC RANGE COIL TOP
- RNG-2 GAS RANGE FLAT TOP
- RNG-3 ELECTRIC RANGE FLAT TOP
- RHD RANGE HOOD
- MWV MICROWAVE
- WASH WASHER
- DRY DRYER
- CH CHANGING TABLE (OWNER PROVIDED)
- CONT SHARPS CONTAINER
- HW HEADWALL SURFACE
- PT NO TOUCH PAPER TOWEL HOLDER
- BD HOSPITAL BED
- CD CURTAIN DIVIDER
- GS GOGGLE SANITIZER
- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M-01/02 FRAMED MIRRORS

FLOOR PLAN KEYNOTES

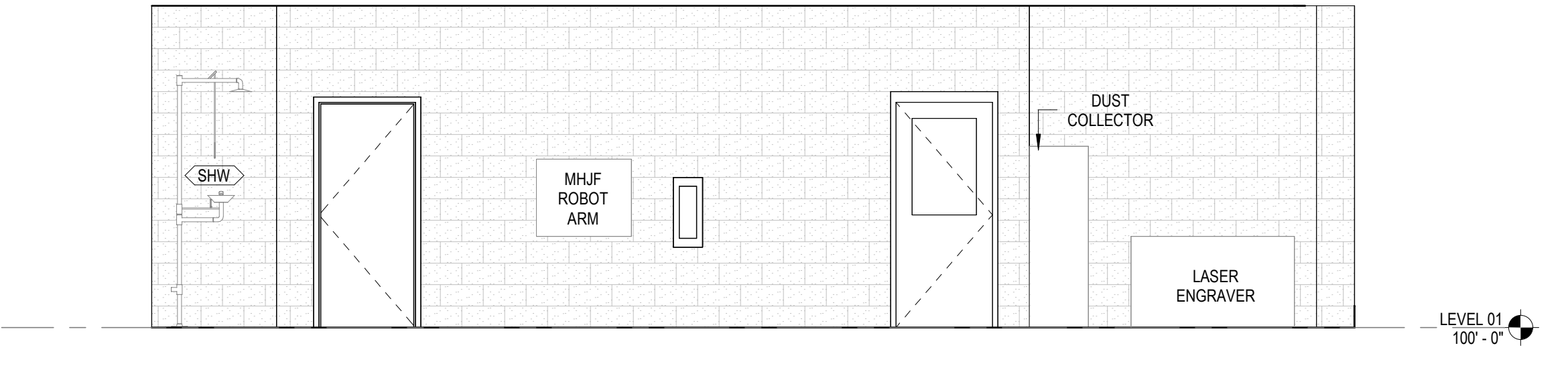
- A1 MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO, UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- A2 PLUMBING FIXTURE SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID



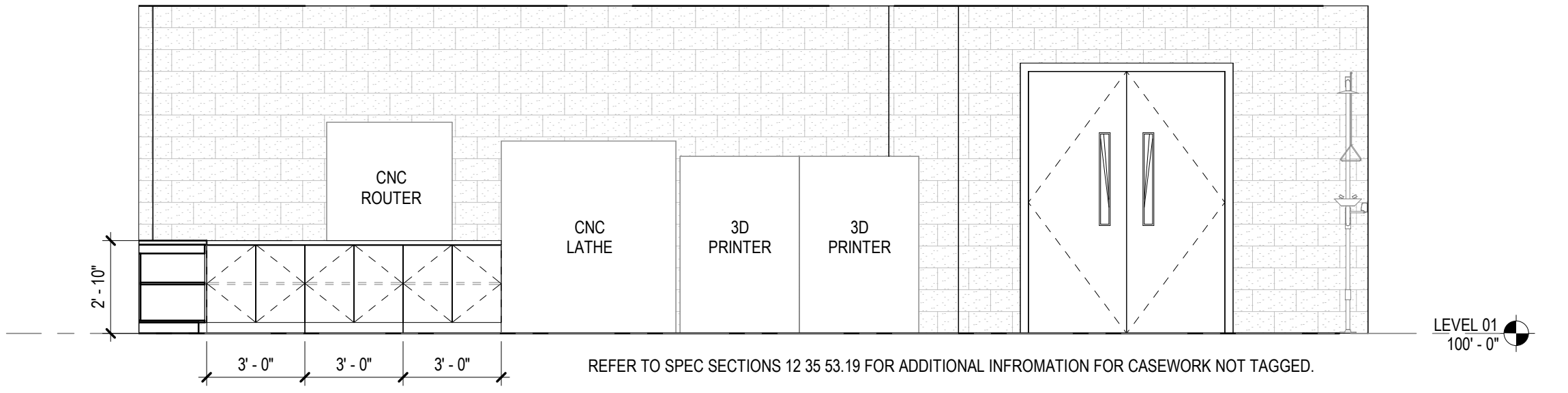
6 STEM / ENGINEERING & TECHNOLOGY CLASSROOM - ENLARGED PLAN
1/4" = 1'-0"



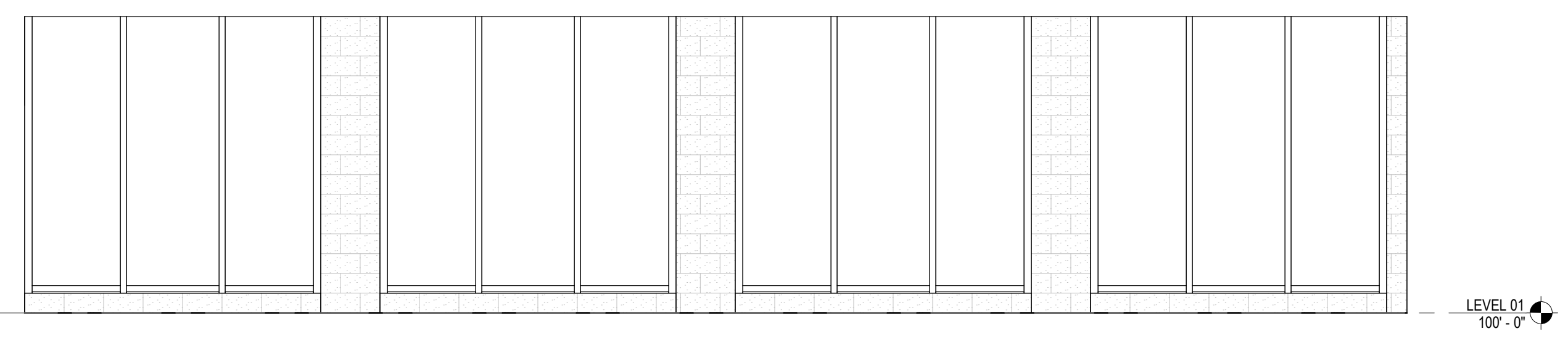
5 STEM / ENGINEERING & TECHNOLOGY LAB - ENLARGED RCP
1/4" = 1'-0"



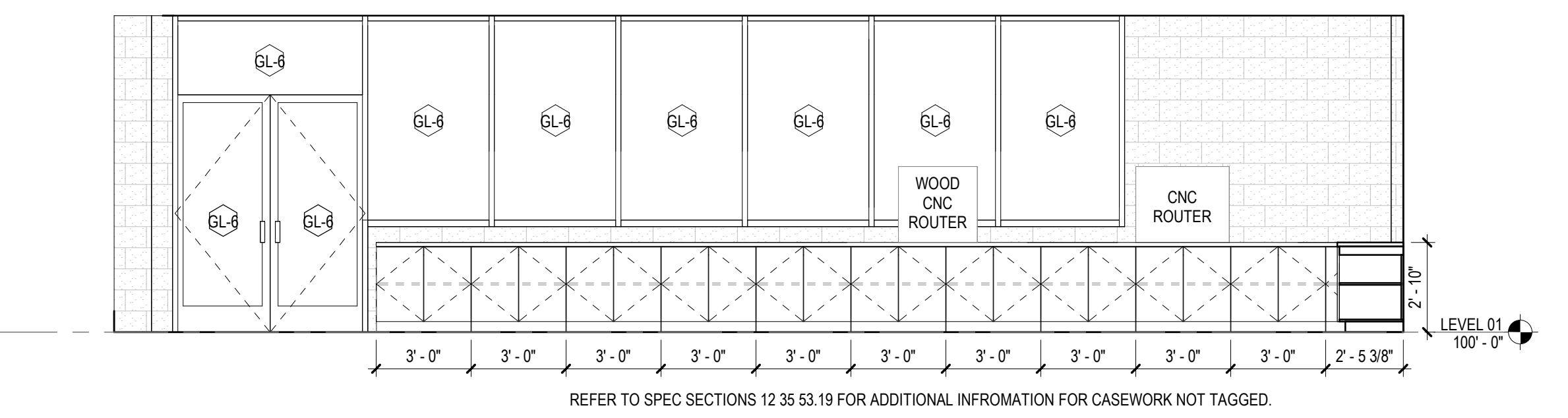
4 STEM / ENGINEERING & TECHNOLOGY LAB - EAST ELEVATION
1/4" = 1'-0"



3 STEM / ENGINEERING & TECHNOLOGY LAB - NORTH ELEVATION
1/4" = 1'-0"

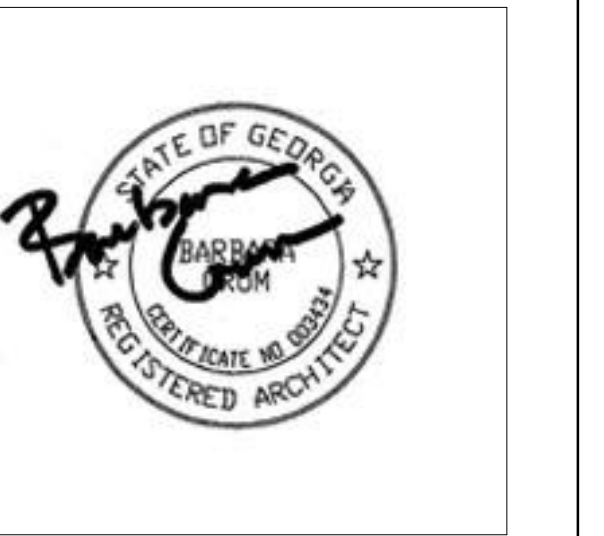


2 STEM / ENGINEERING & TECHNOLOGY LAB - SOUTH ELEVATION
1/4" = 1'-0"



1 STEM / ENGINEERING & TECHNOLOGY LAB - WEST ELEVATION
1/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



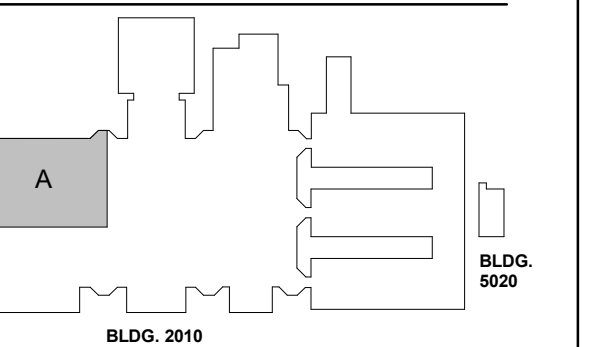
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE
22JUN23	ISSUE
801873.000	JOB NUMBER
	TITLE

**ROOM DATA -
GRAPHIC DESIGN**

SHEET NUMBER

A30-07

**EQUIPMENT PLAN
GENERAL NOTES**

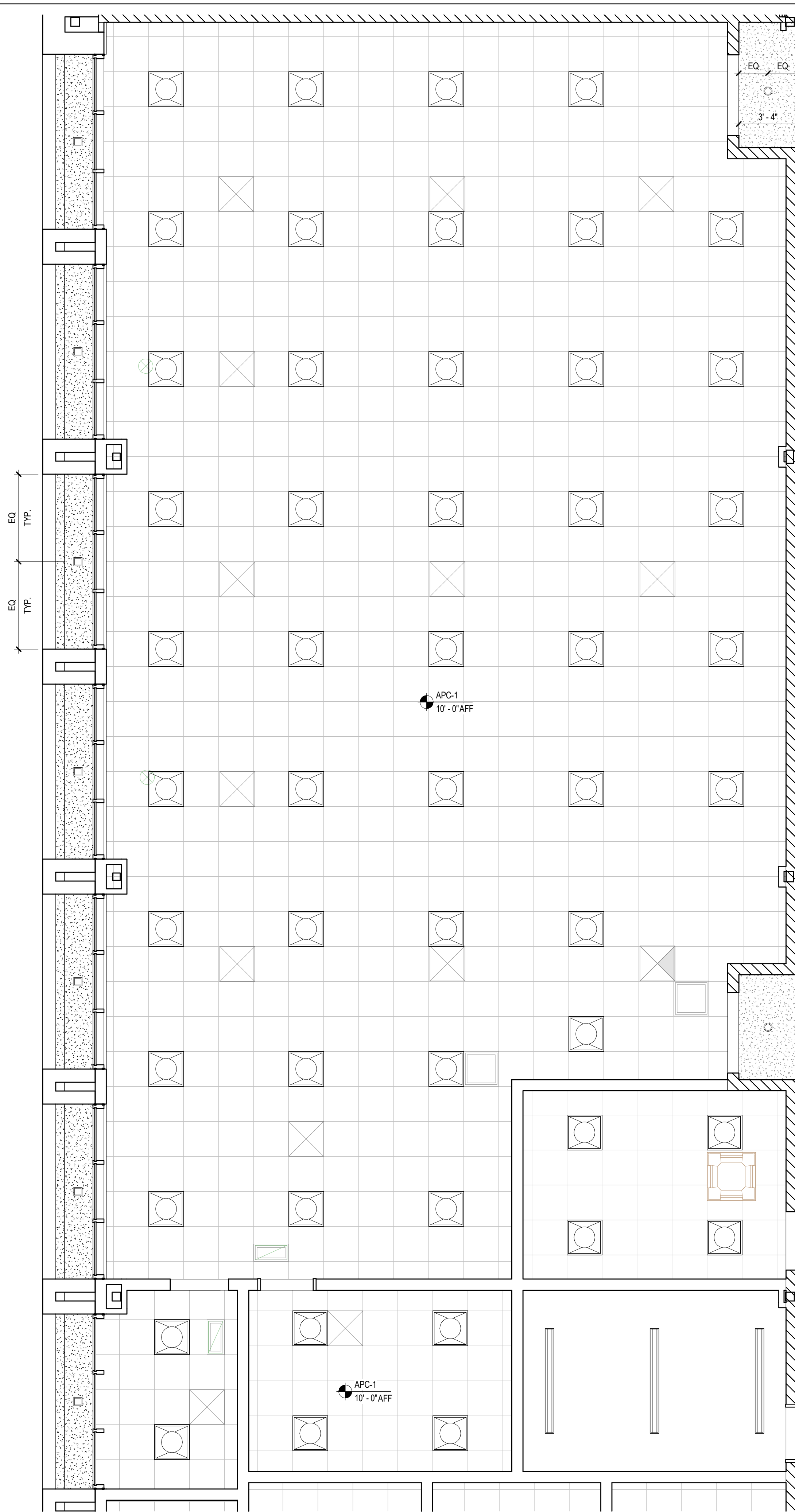
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EQUIPMENT LEGEND

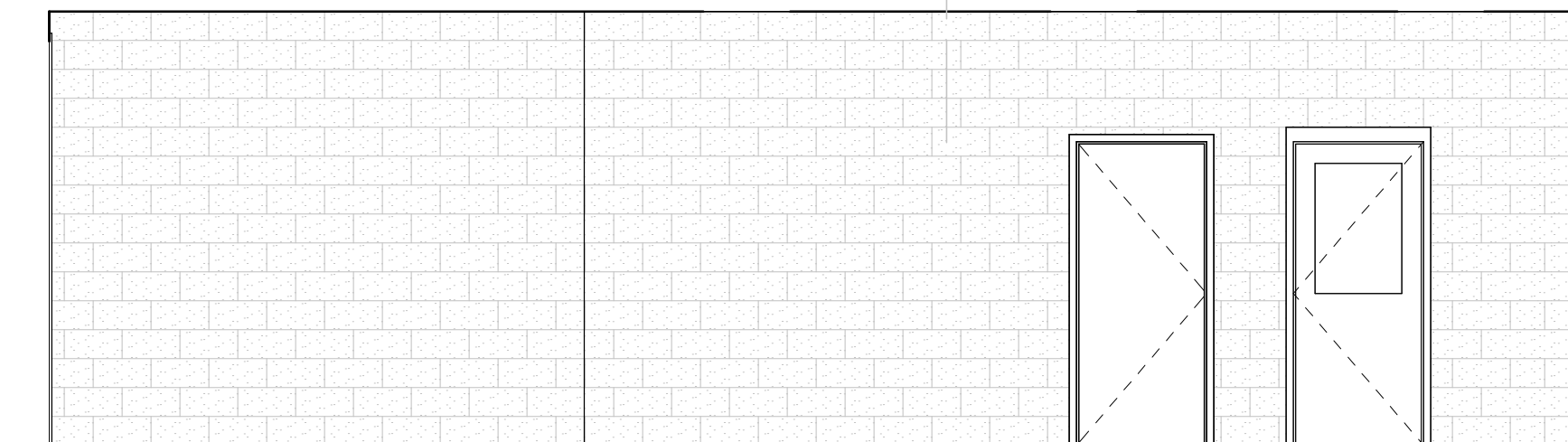
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- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M-01.02 FRAMED MIRRORS

FLOOR PLAN KEYNOTES

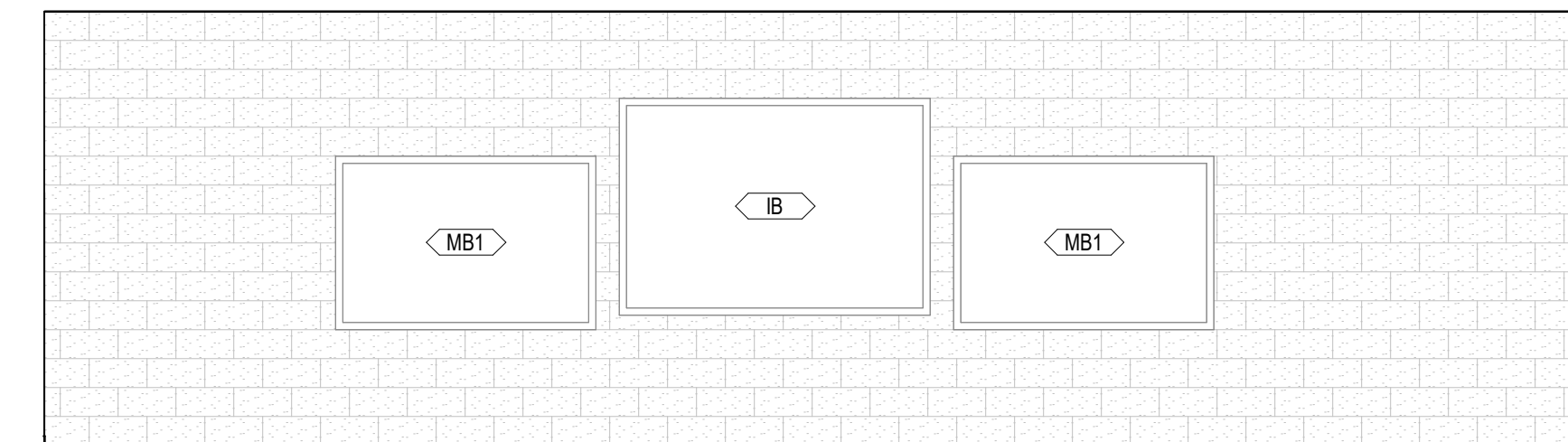
- A1 MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO, UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- A2 PLUMBING FIXTURE SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID



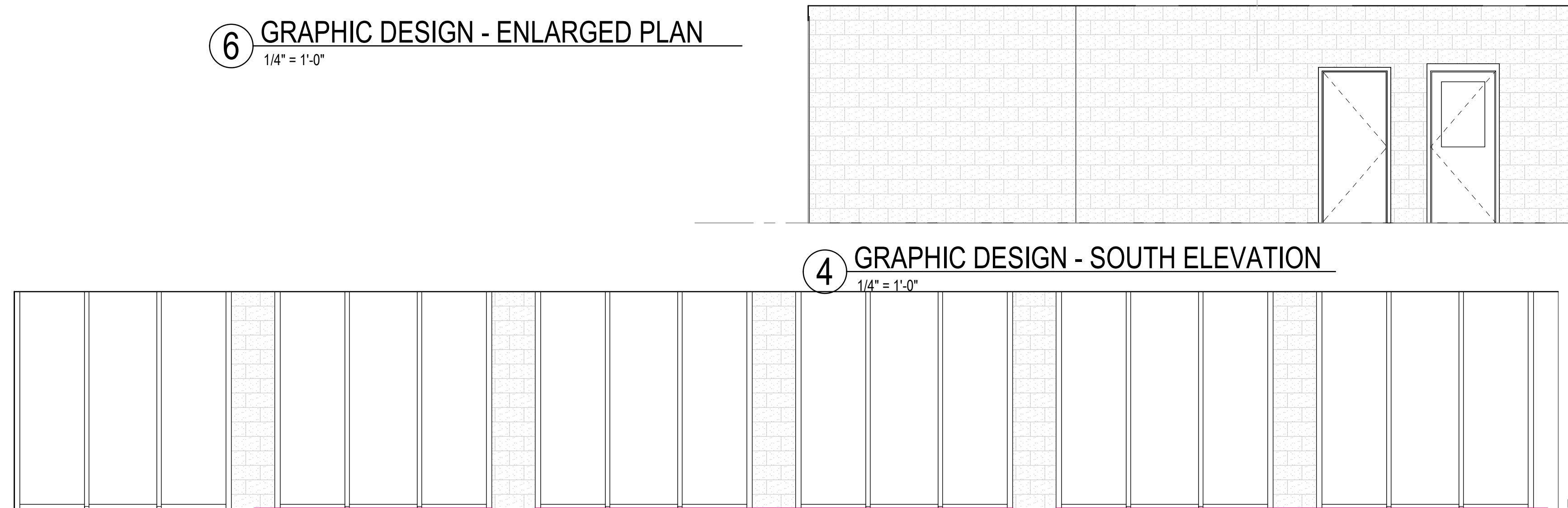
5 GRAPHIC DESIGN - ENLARGED RCP
1/4" = 1'-0"



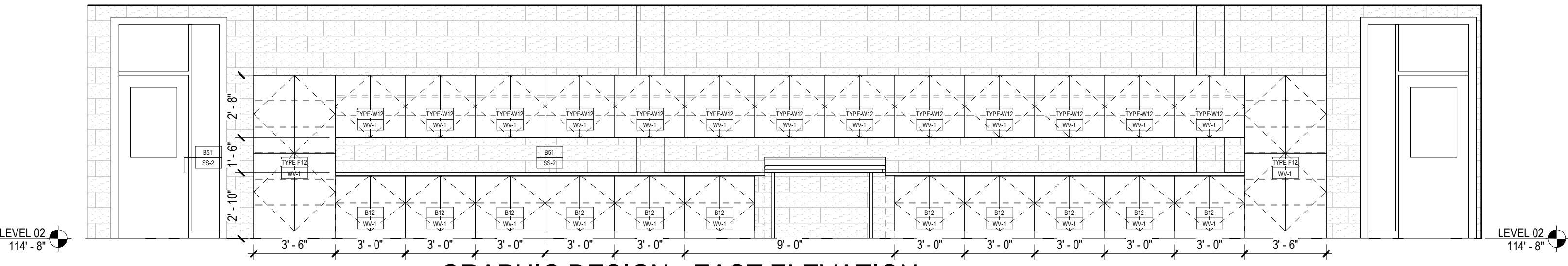
4 GRAPHIC DESIGN - SOUTH ELEVATION
1/4" = 1'-0"



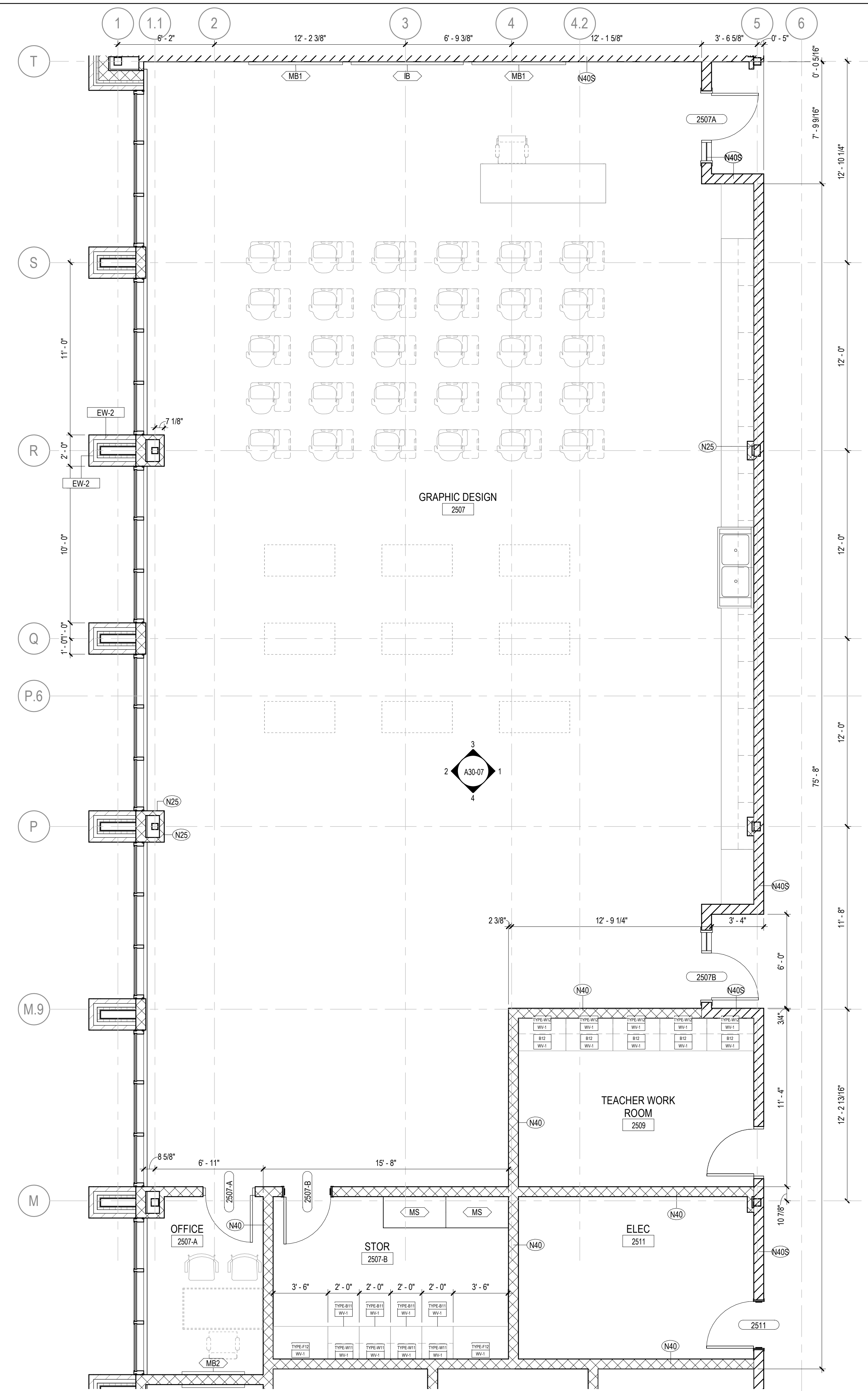
3 GRAPHIC DESIGN - NORTH ELEVATION
1/4" = 1'-0"



2 GRAPHIC DESIGN - WEST ELEVATION
1/4" = 1'-0"

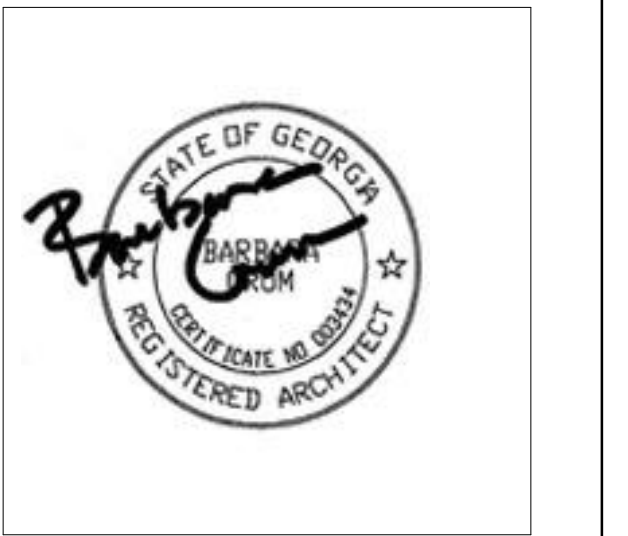


1 GRAPHIC DESIGN - EAST ELEVATION
1/4" = 1'-0"



6 GRAPHIC DESIGN - ENLARGED PLAN
1/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	397,425 SF



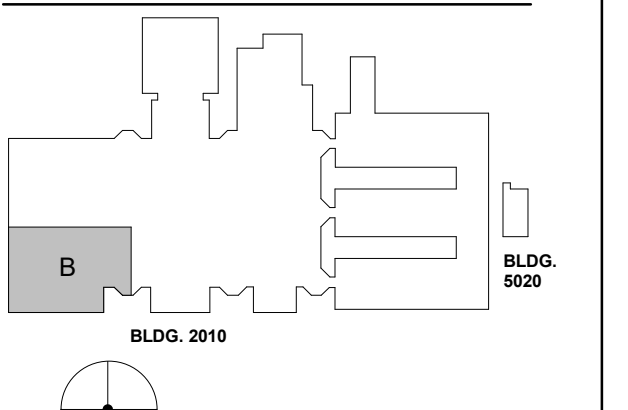
PROJECT

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**CHEROKEE COUNTY
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200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUN23	01	ISSUE
801873.000		Job Number
		TITLE

**ROOM DATA -
BROADCASTING**

SHEET NUMBER

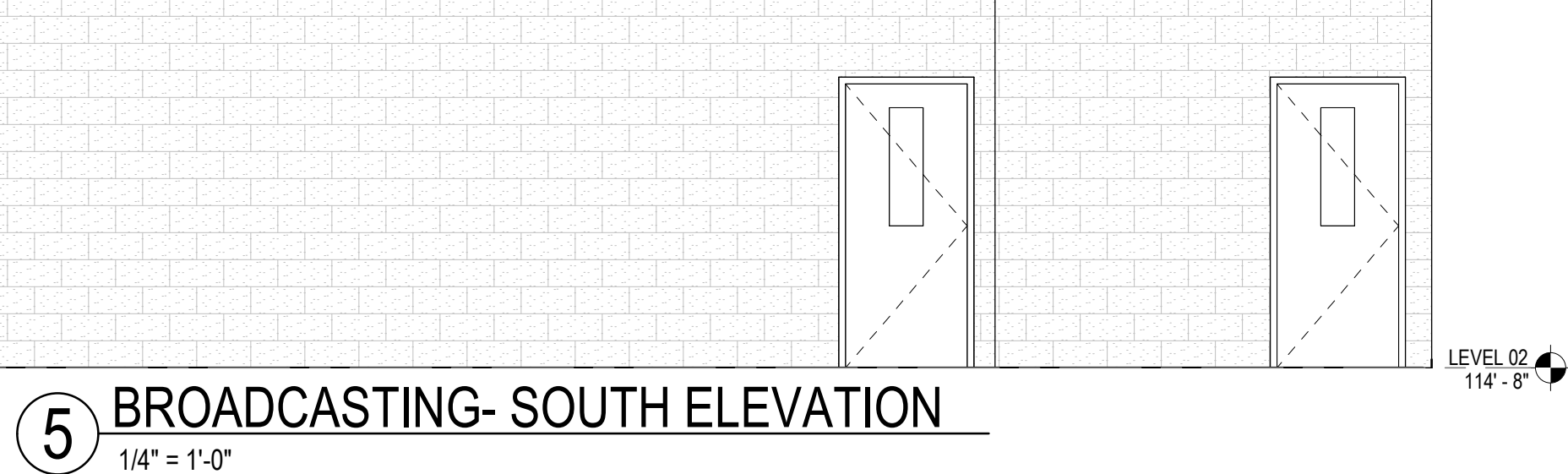
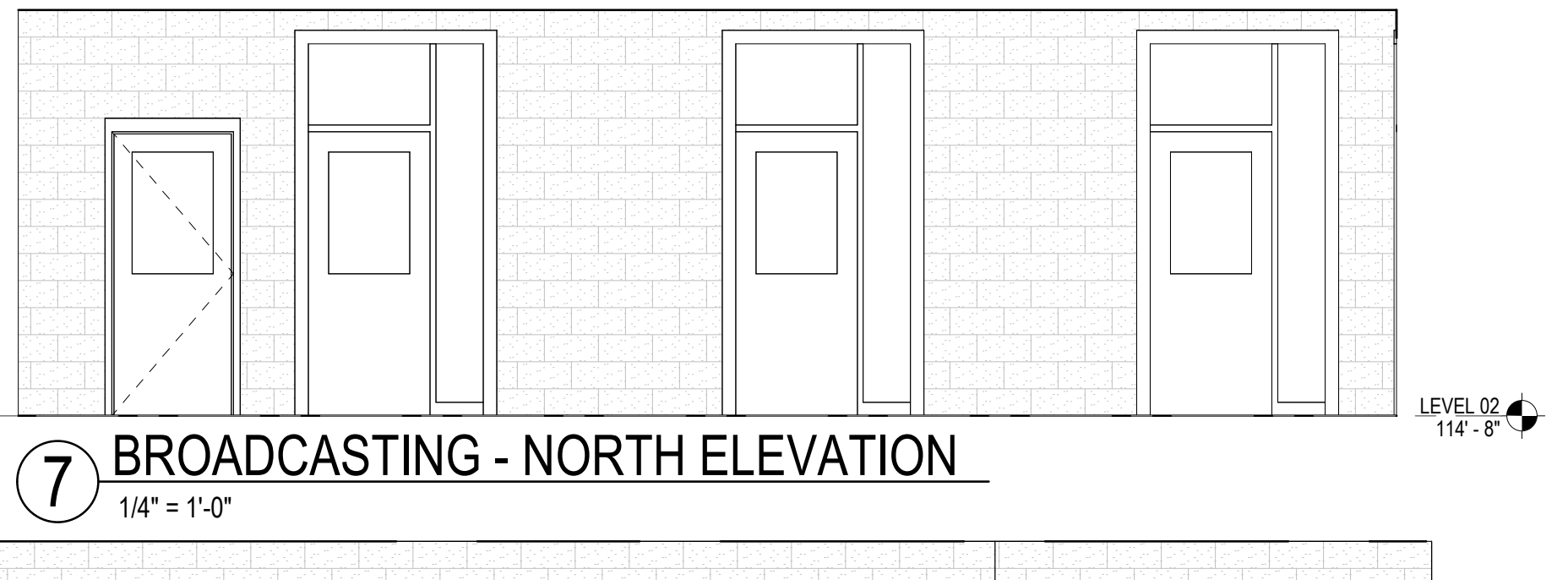
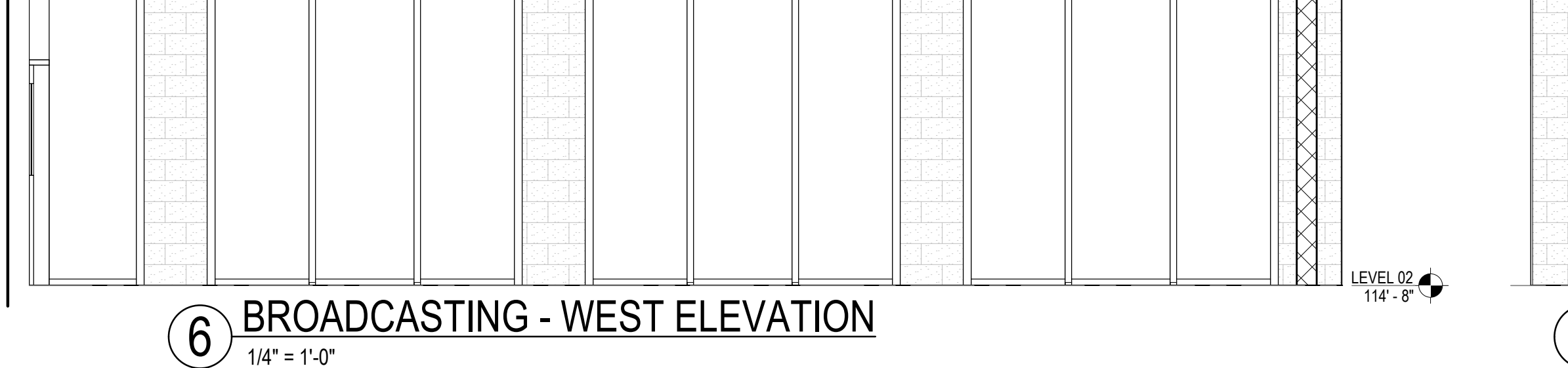
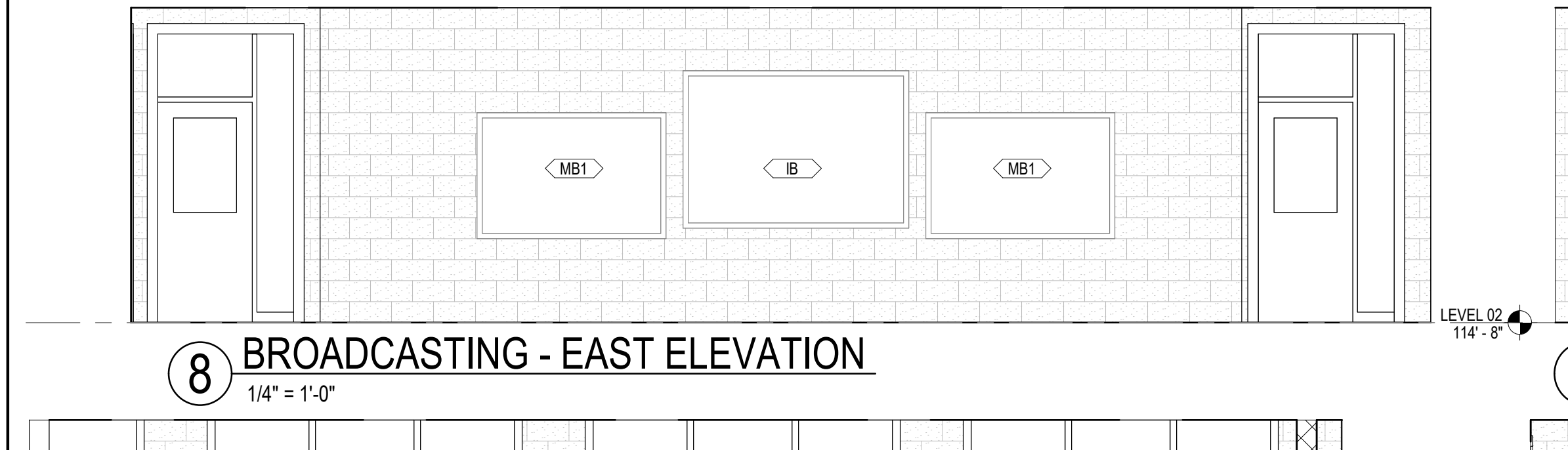
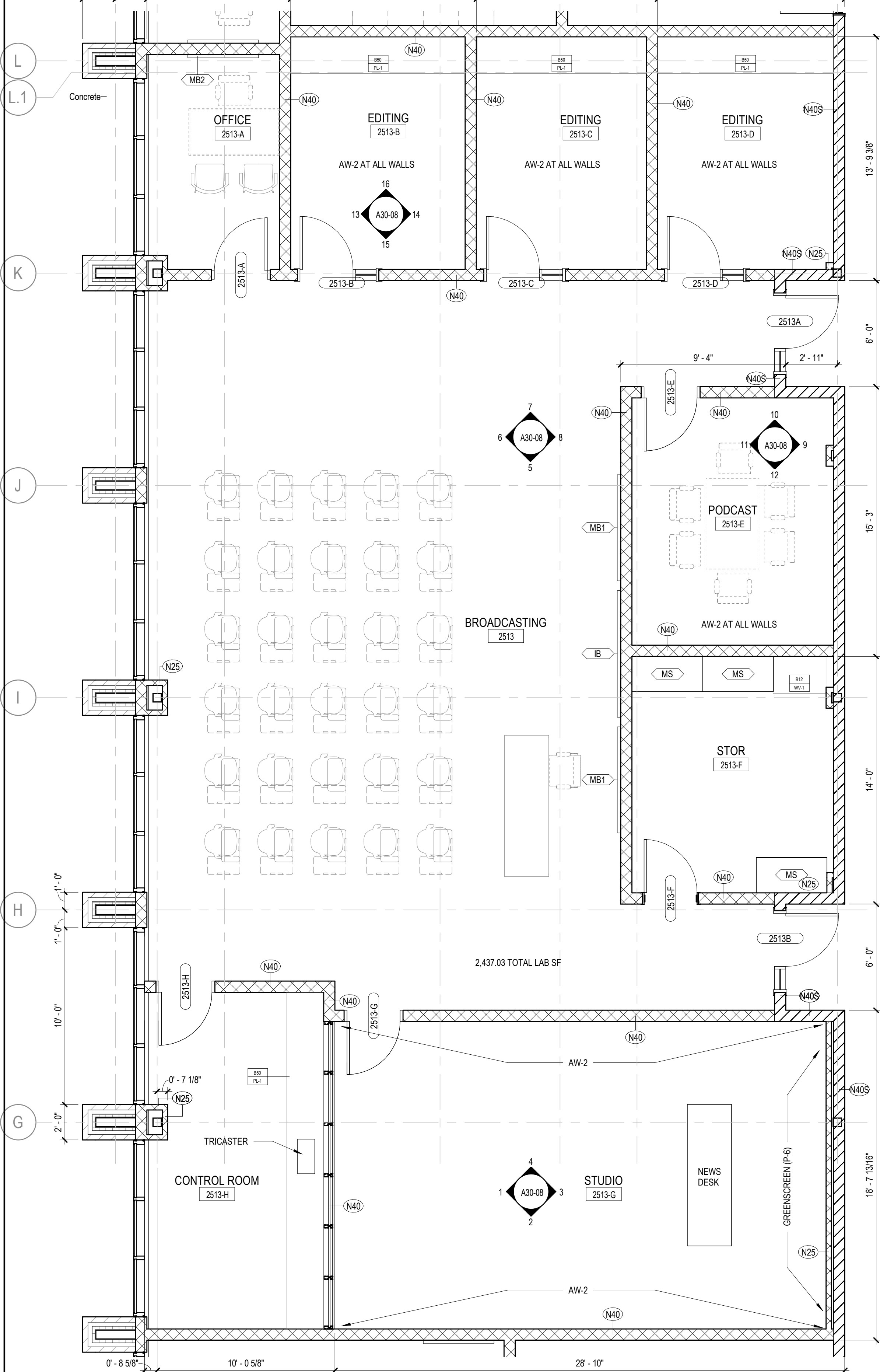
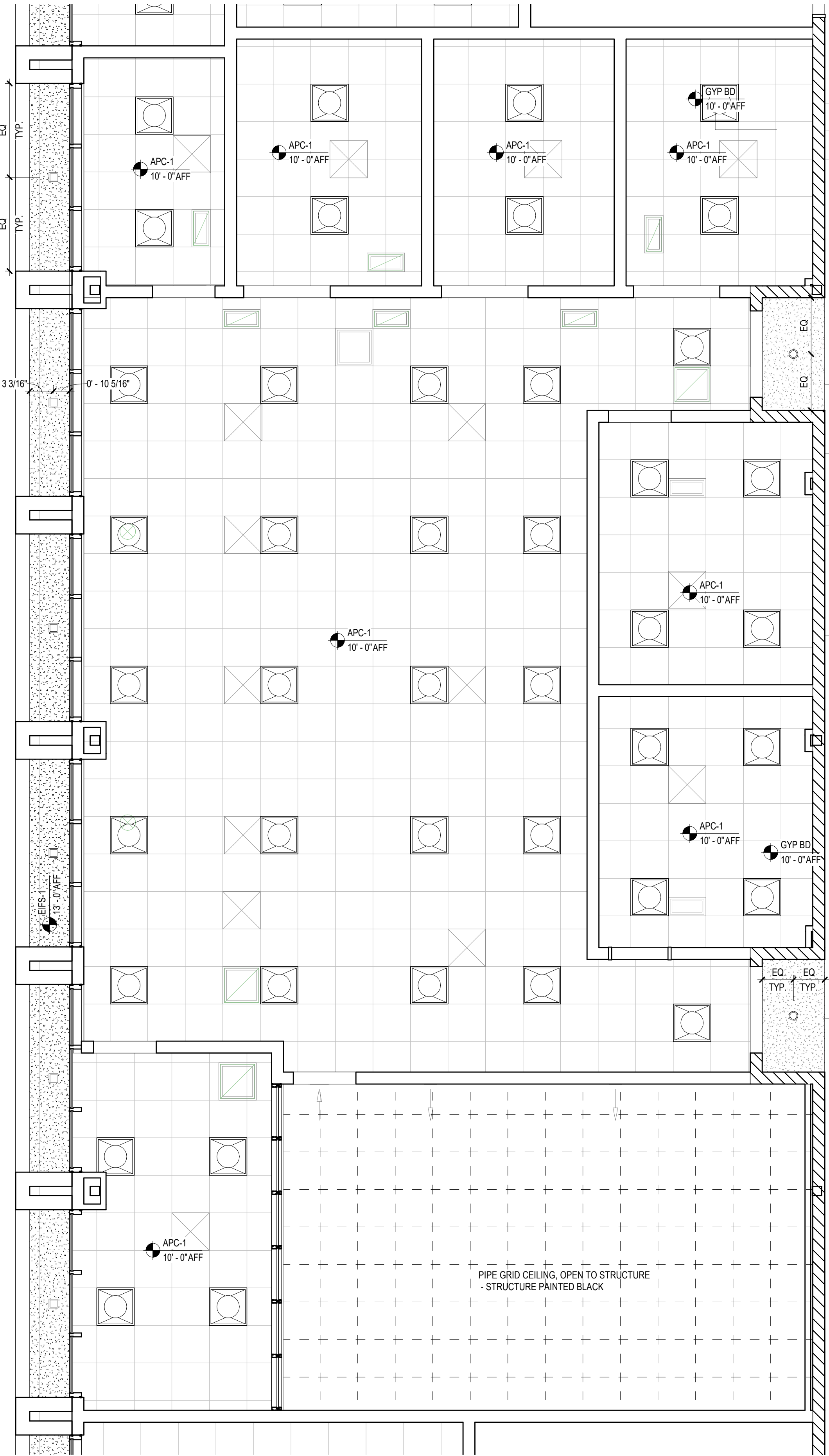
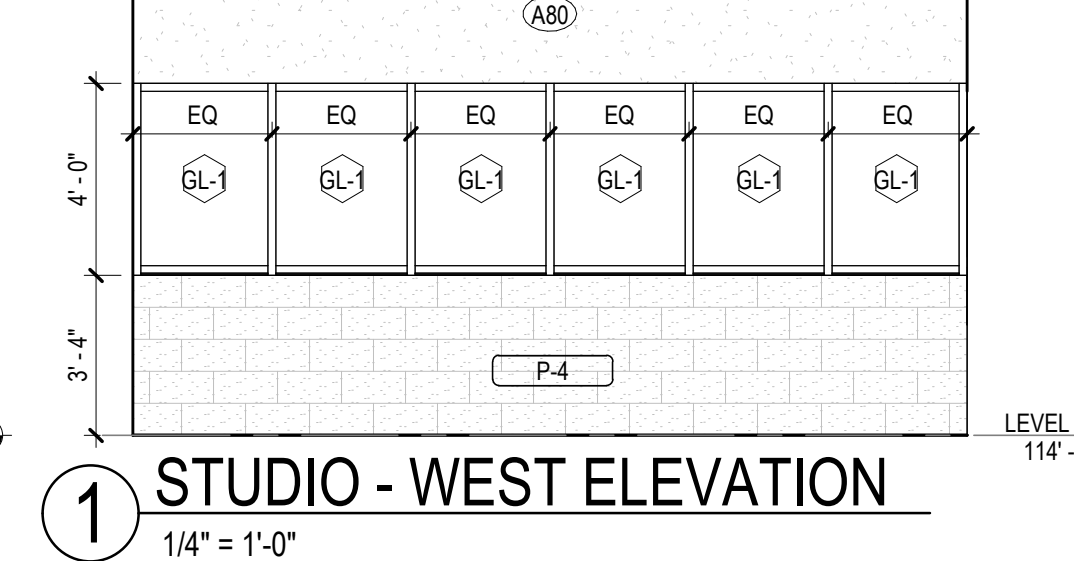
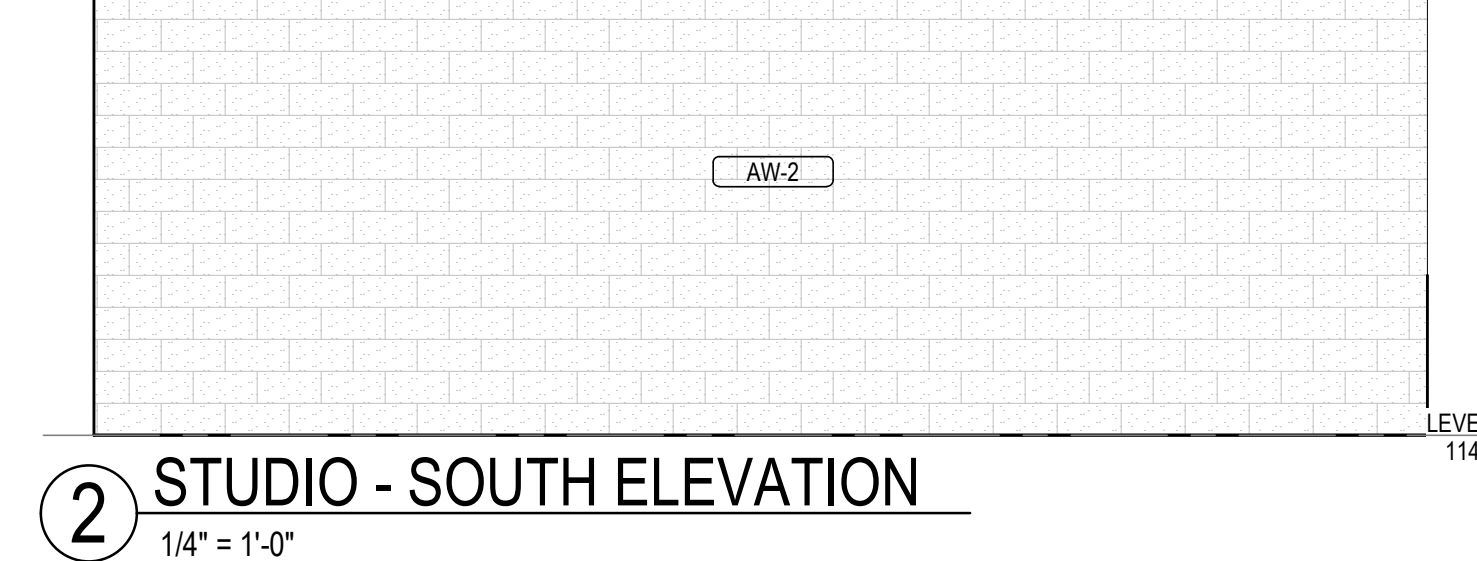
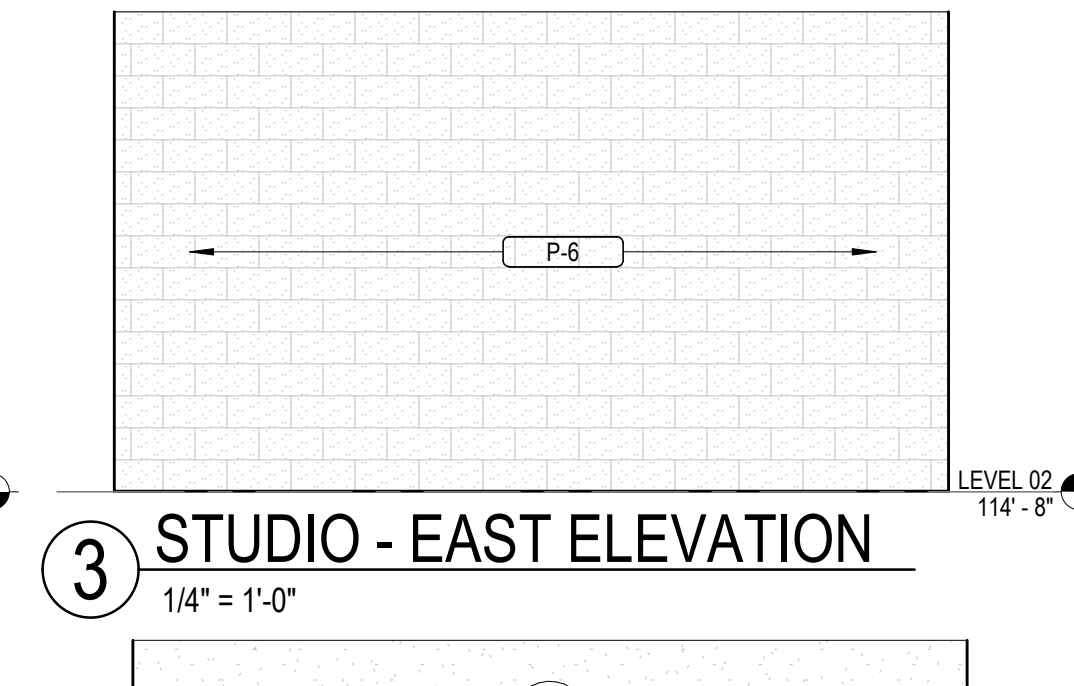
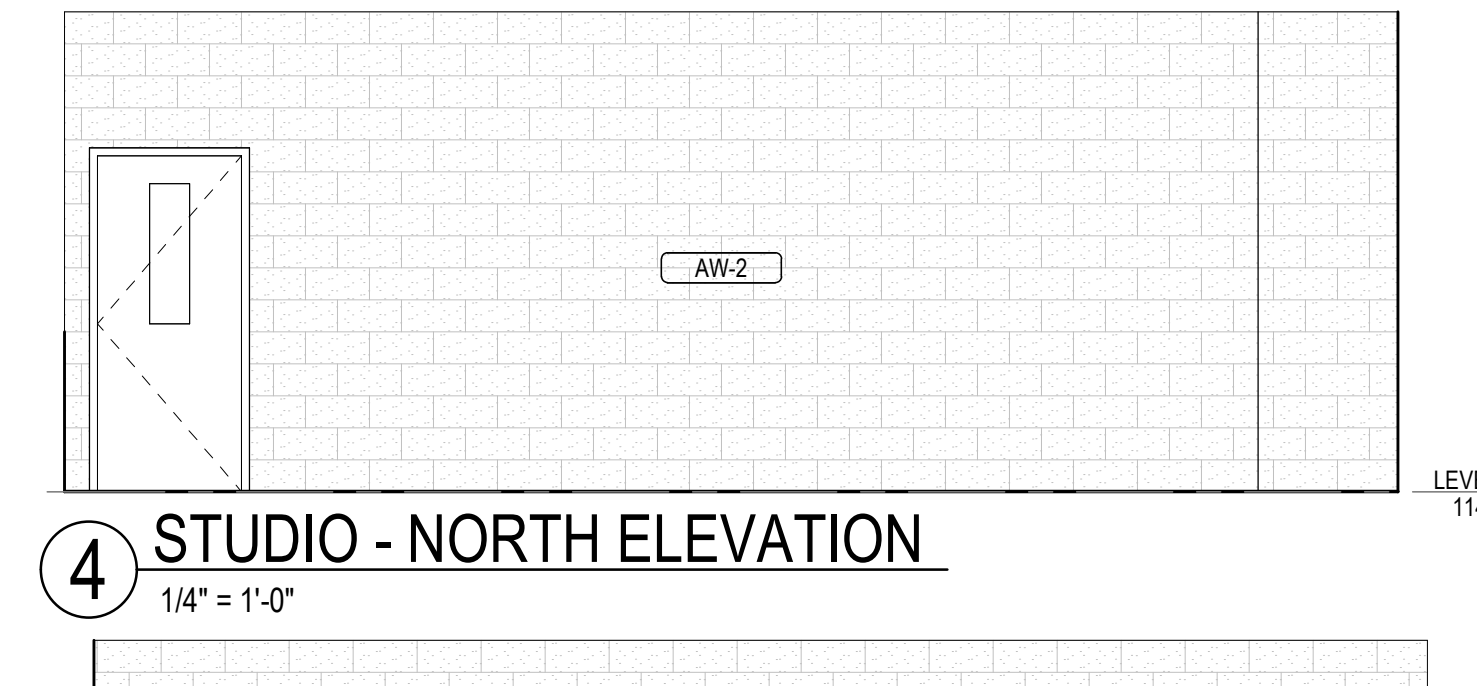
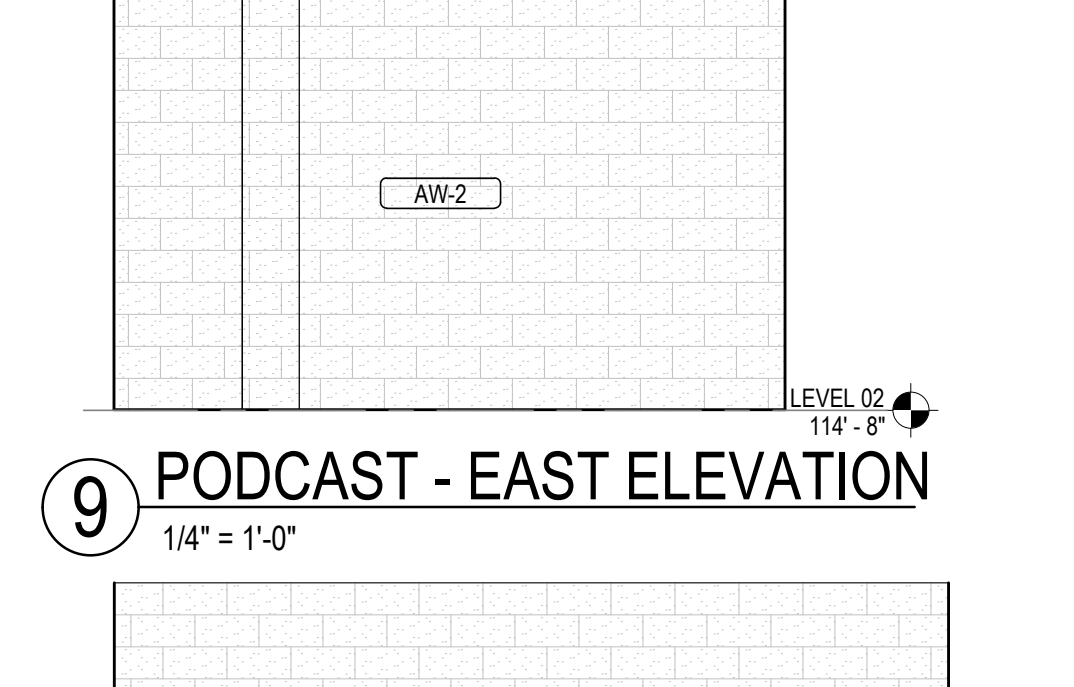
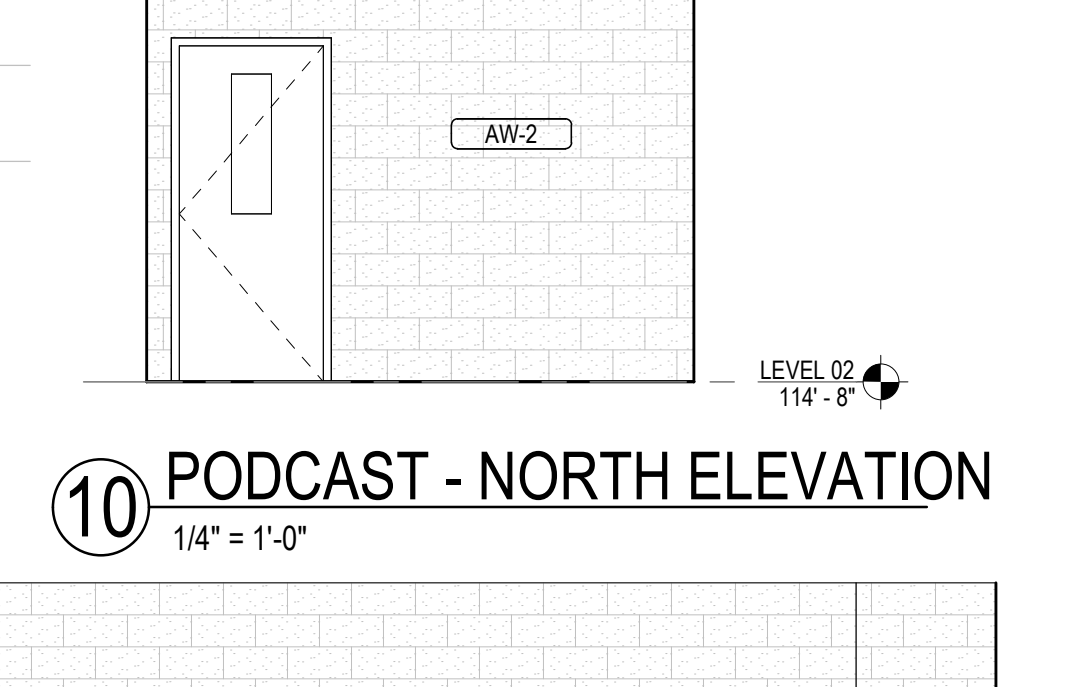
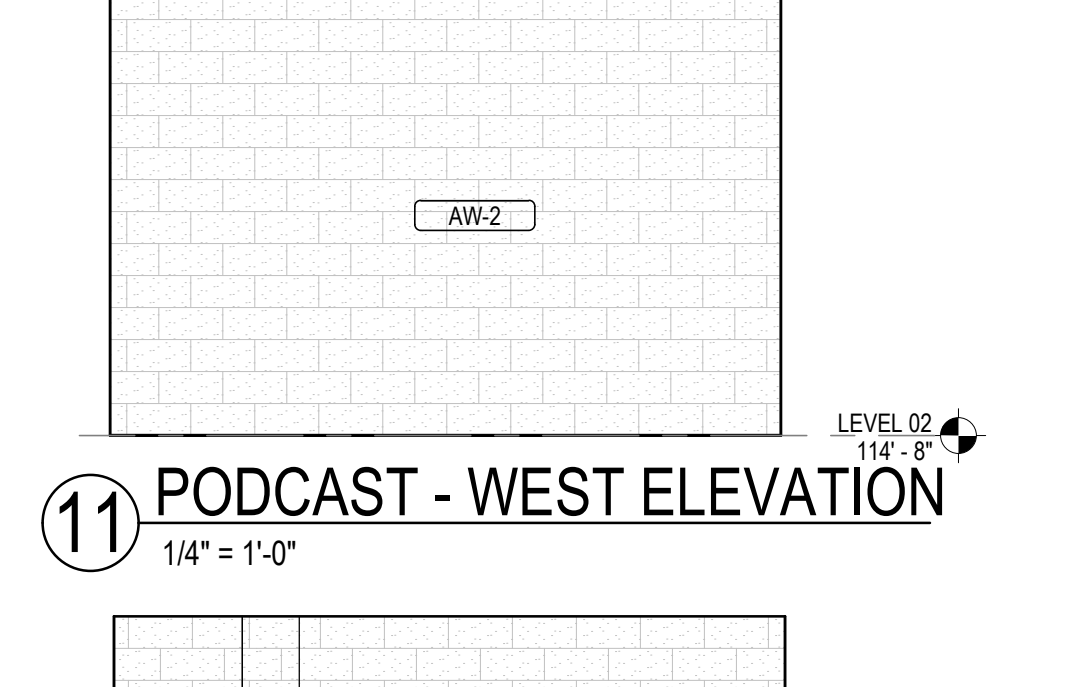
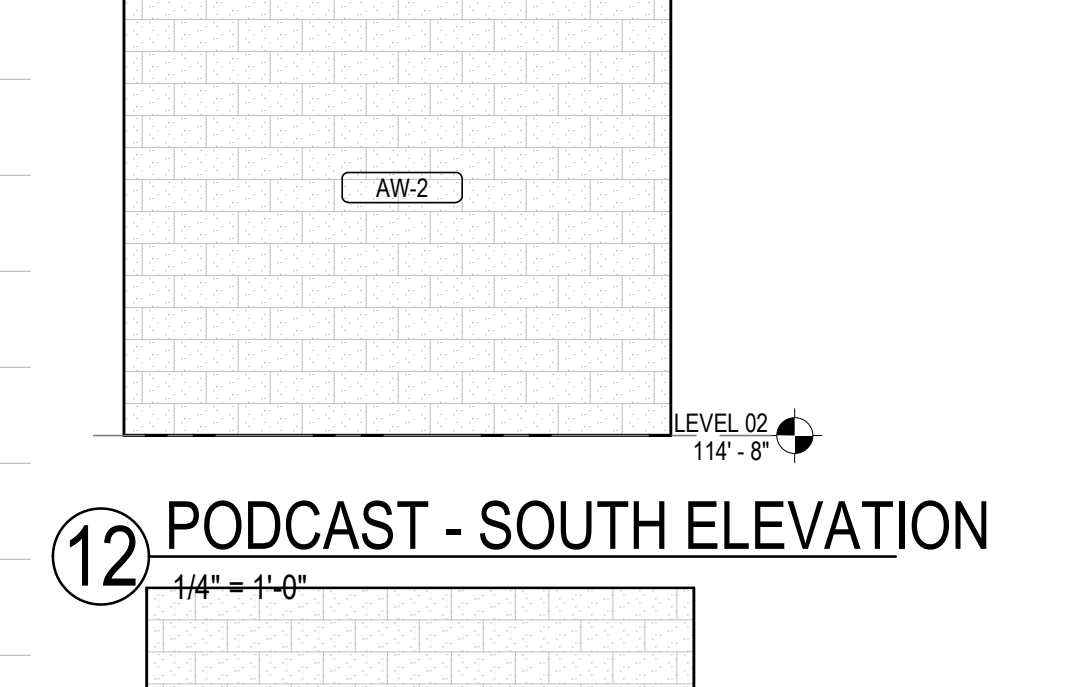
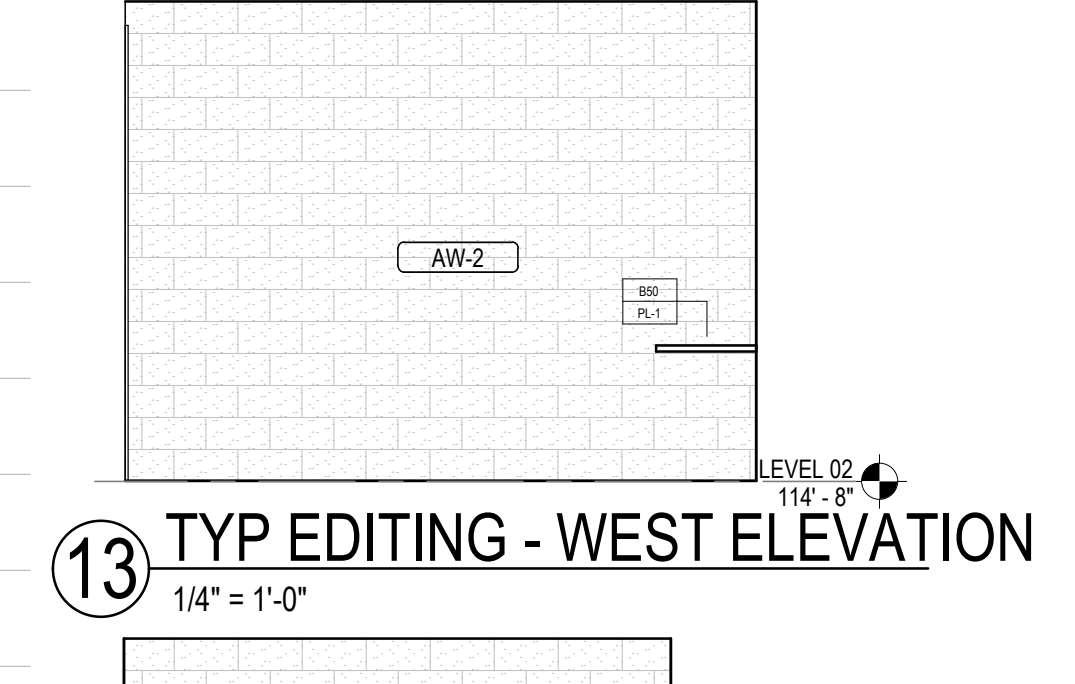
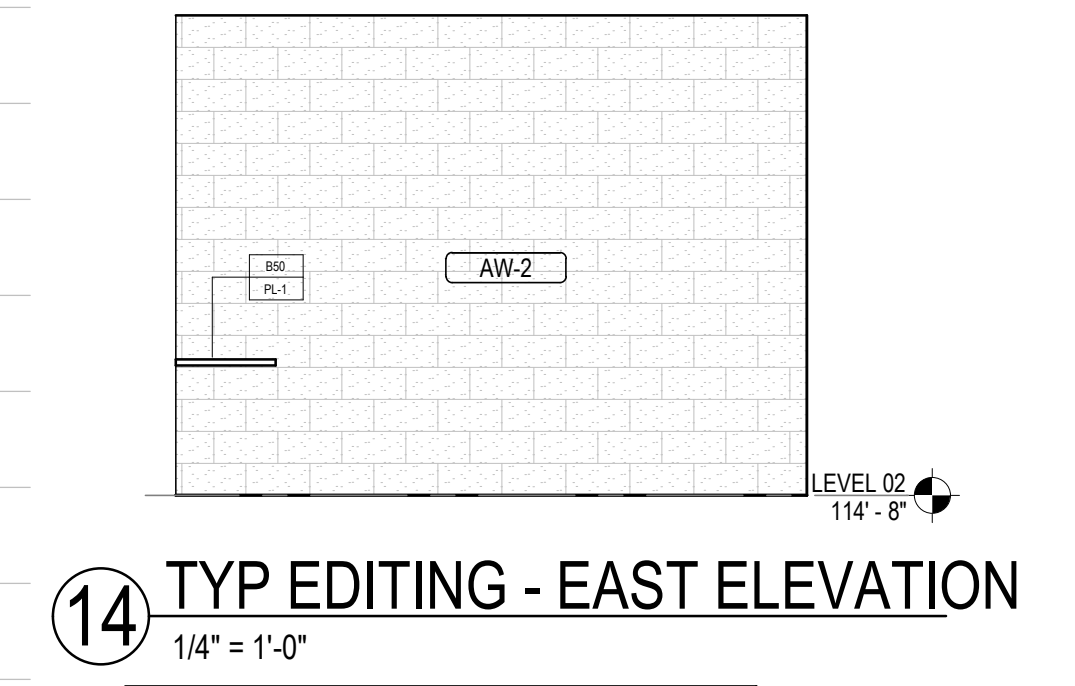
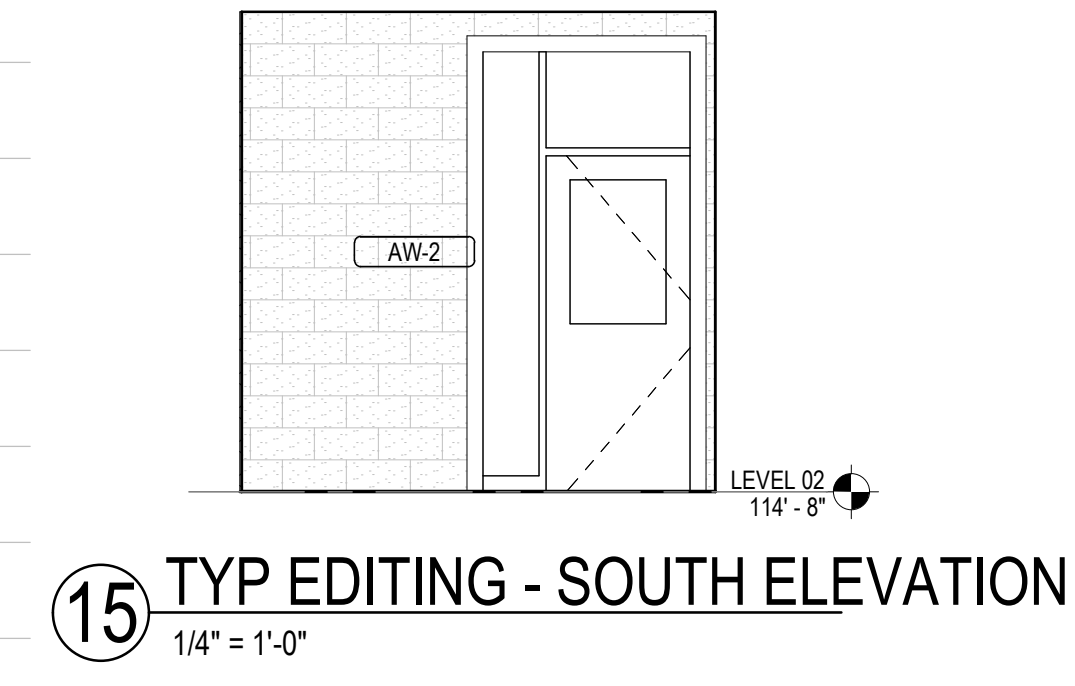
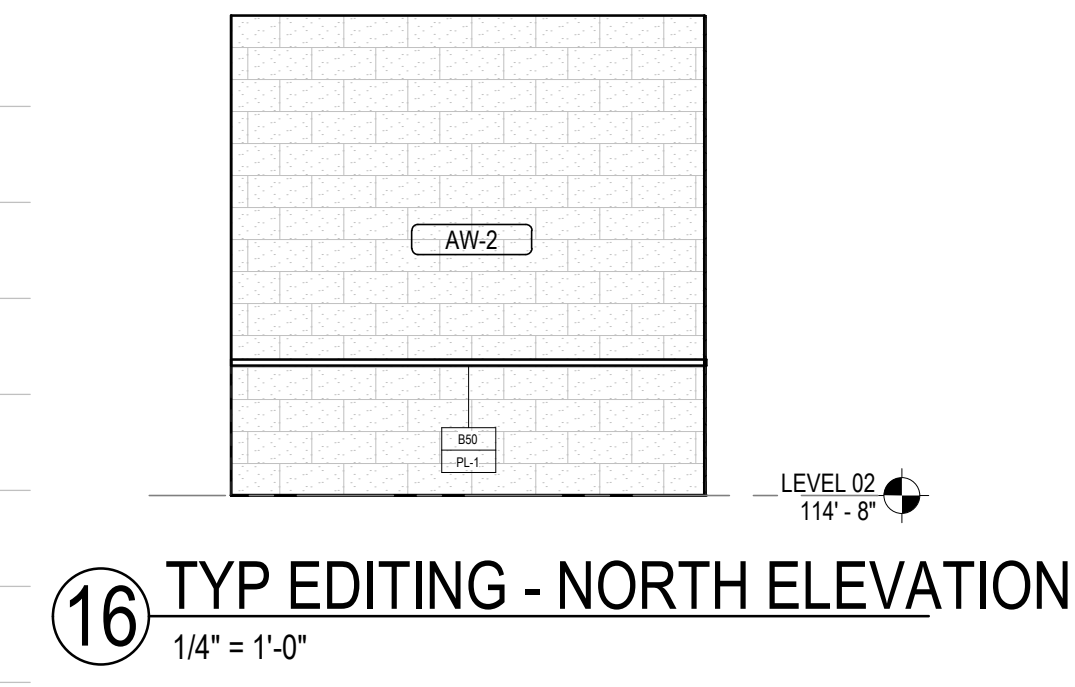
A30-08

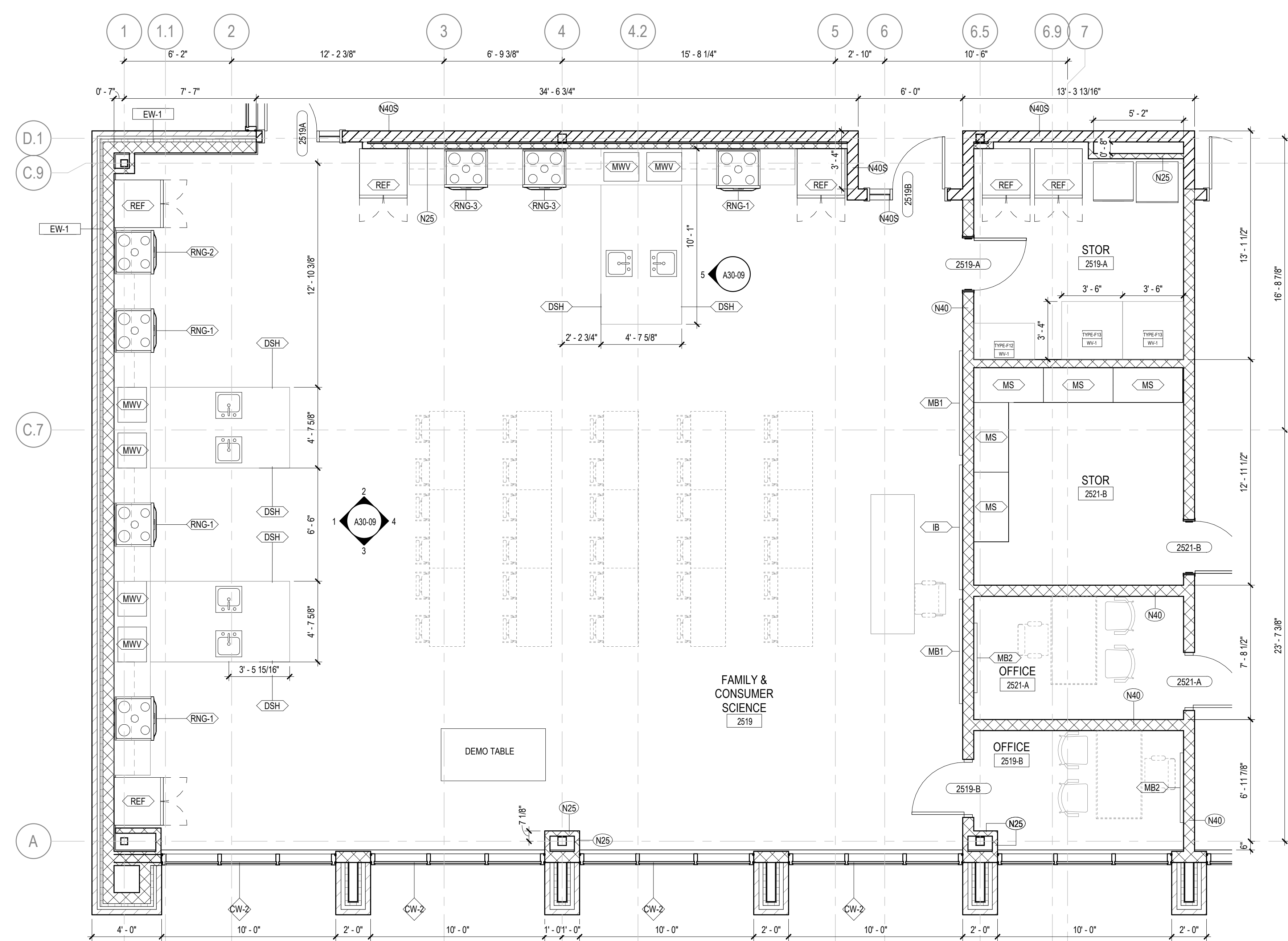
**EQUIPMENT PLAN
GENERAL NOTES**

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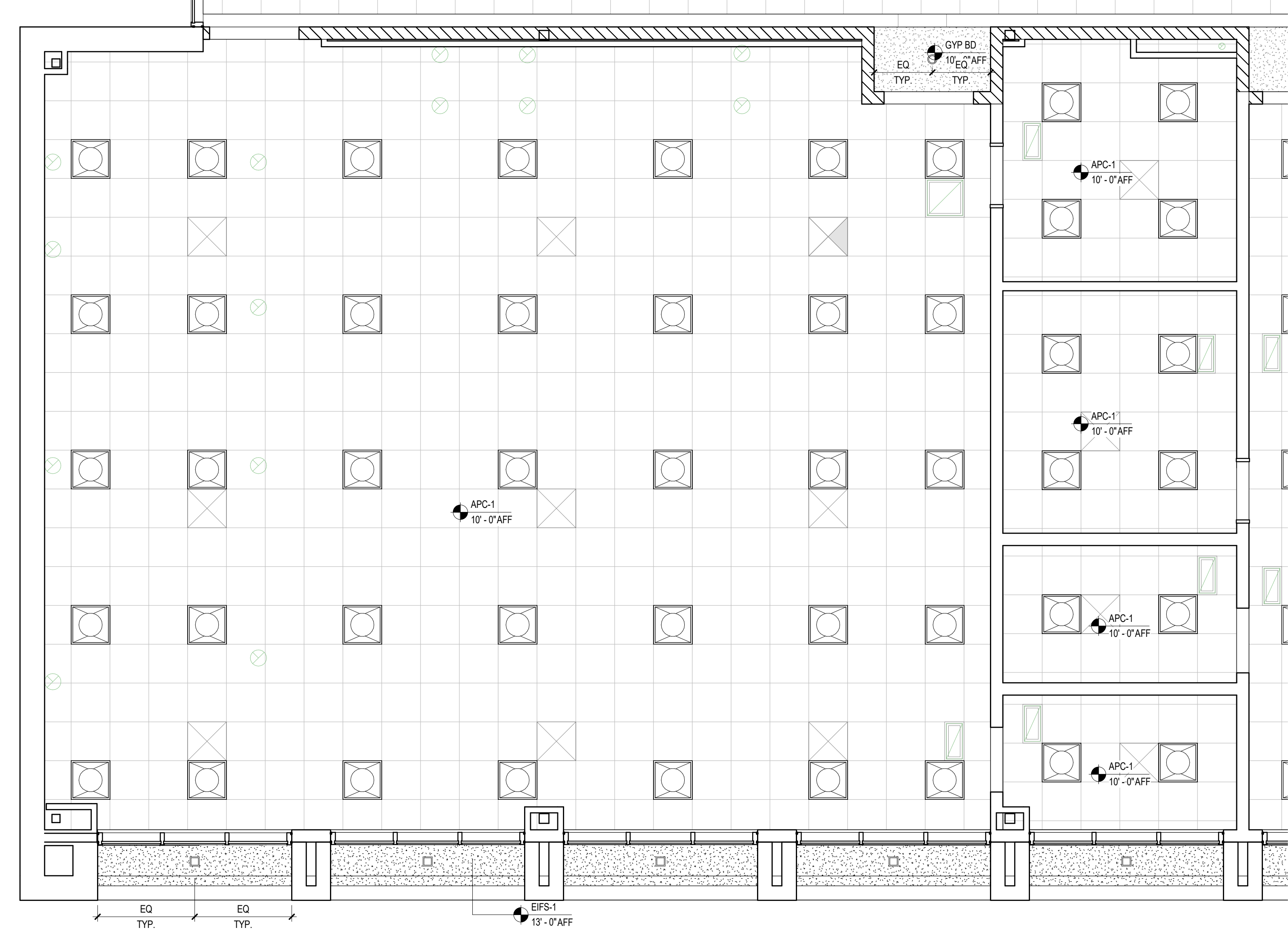
EQUIPMENT LEGEND

- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4X4)
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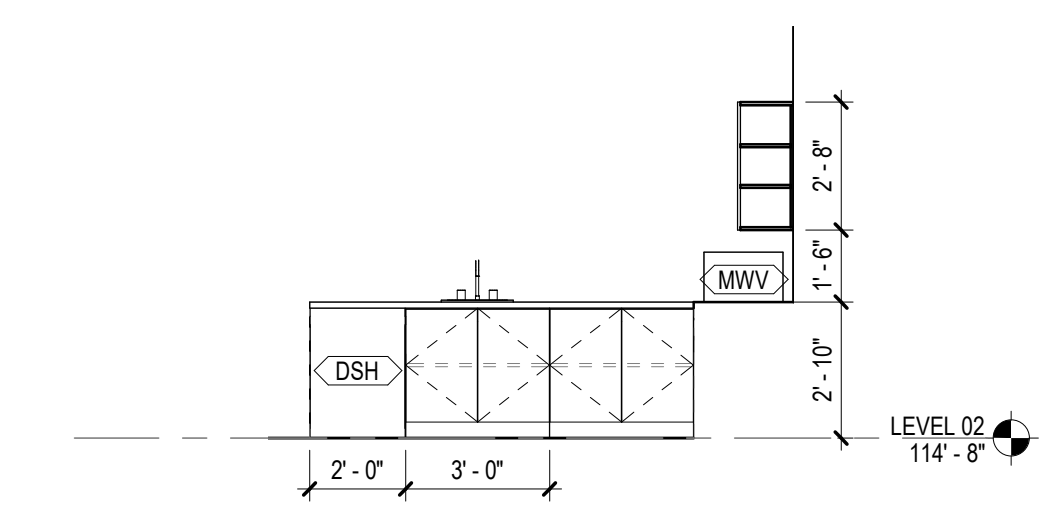




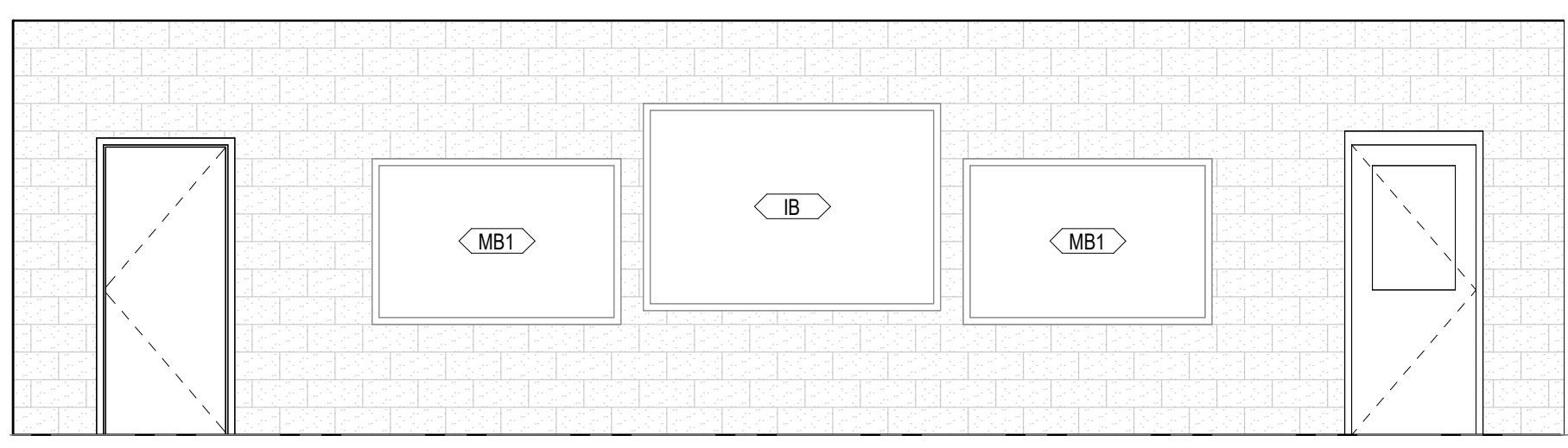
7 FAMILY & CONSUMER SCIENCE - ENLARGED PLAN
1/4" = 1'-0"



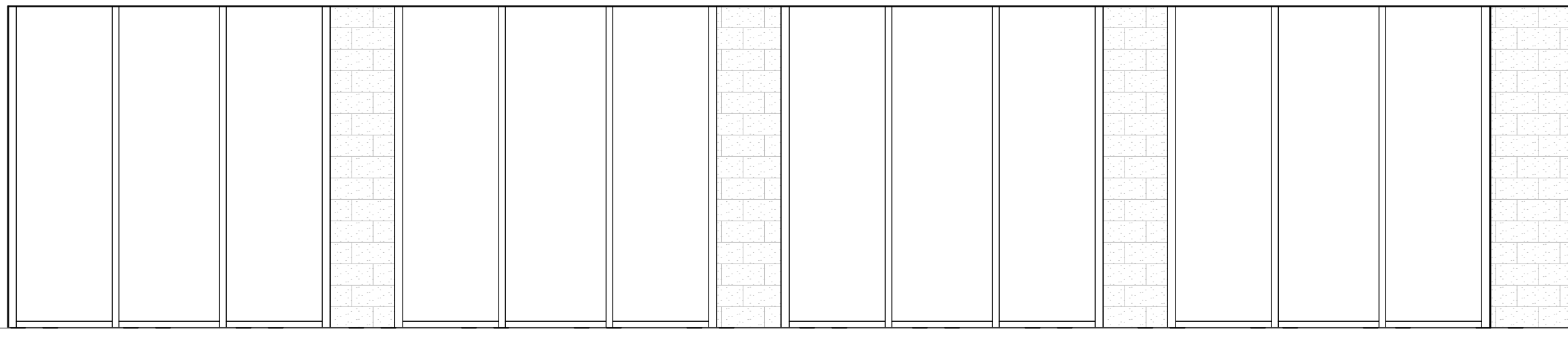
6 FAMILY & CONSUMER SCIENCE - ENLARGED RCP
1/4" = 1'-0"



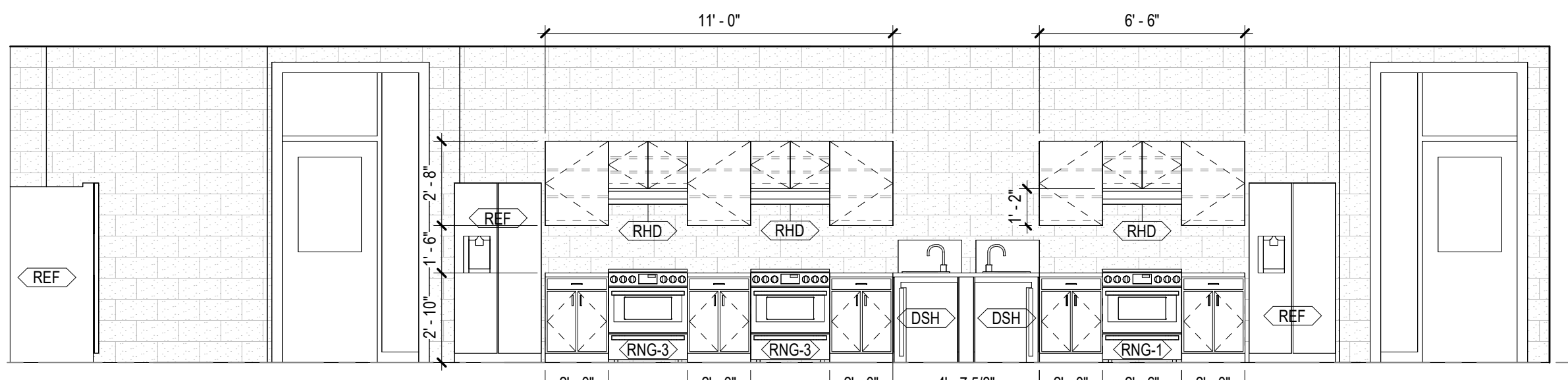
5 FAMILY & CONSUMER SCIENCE - TYP. ISLAND ELEVATION
1/4" = 1'-0"



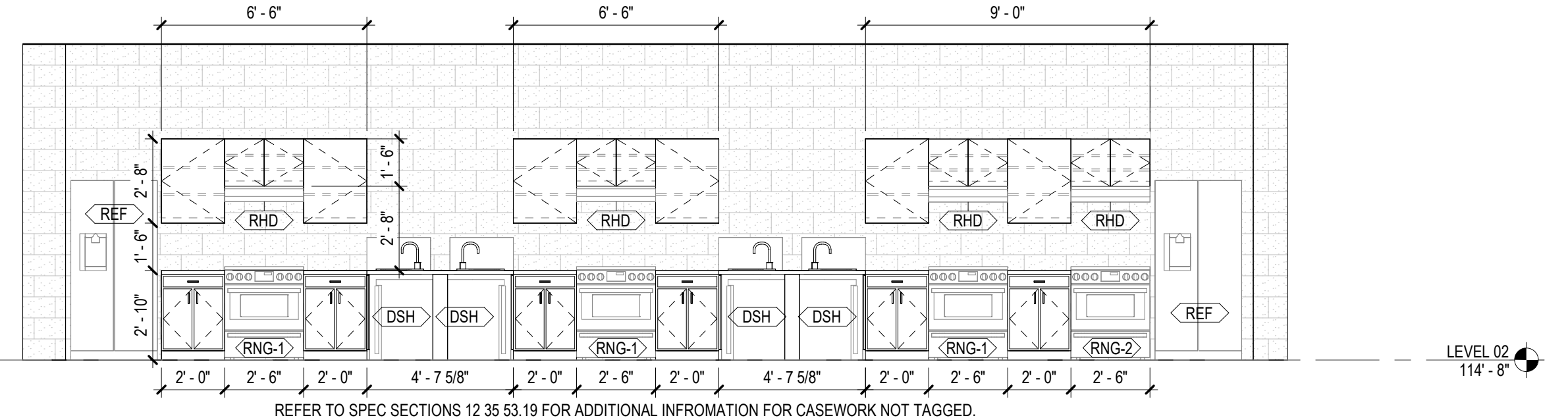
4 FAMILY & CONSUMER SCIENCE - EAST ELEVATION
1/4" = 1'-0"



3 FAMILY & CONSUMER SCIENCE - SOUTH ELEVATION
1/4" = 1'-0"



2 FAMILY & CONSUMER SCIENCE - NORTH ELEVATION
1/4" = 1'-0"



1 FAMILY & CONSUMER SCIENCE - WEST ELEVATION
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EQUIPMENT PLAN GENERAL NOTES

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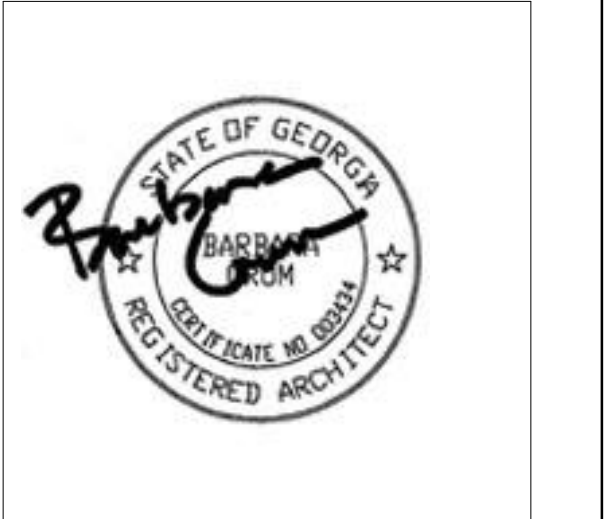
IB	INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
MB1	MARKER BOARDS (4'x4') W/ MAP RAIL HOOK & FLAG WALL BRACKET
MB2	MARKER BOARDS (4'x4')
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XR	X RAY LIGHT BOX
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M-01/02	FRAMED MIRRORS

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
404.892.5923
www.perkinswill.com

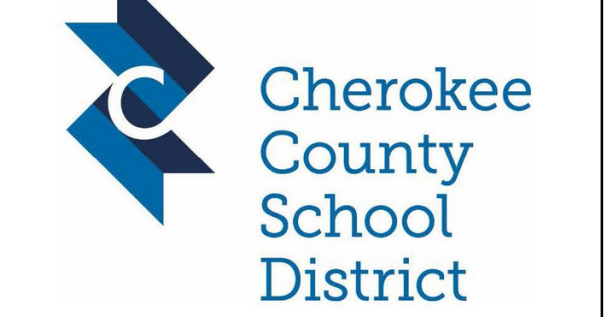
CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
Landscape
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

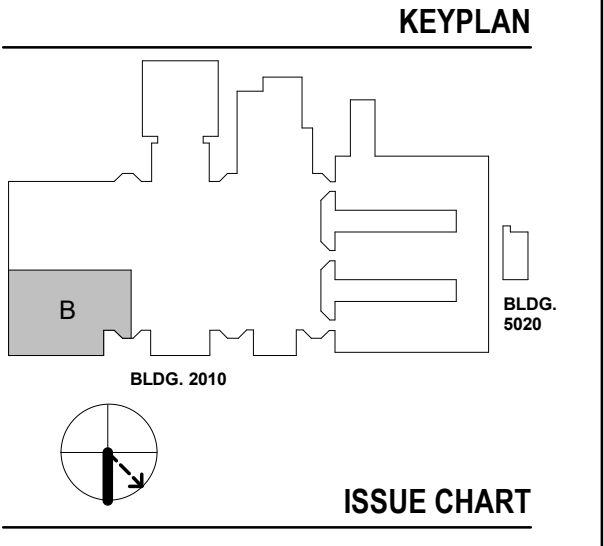
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT
CREEKVIEW HS -
ADDITION AND
RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY
BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115



ISSUE CHART

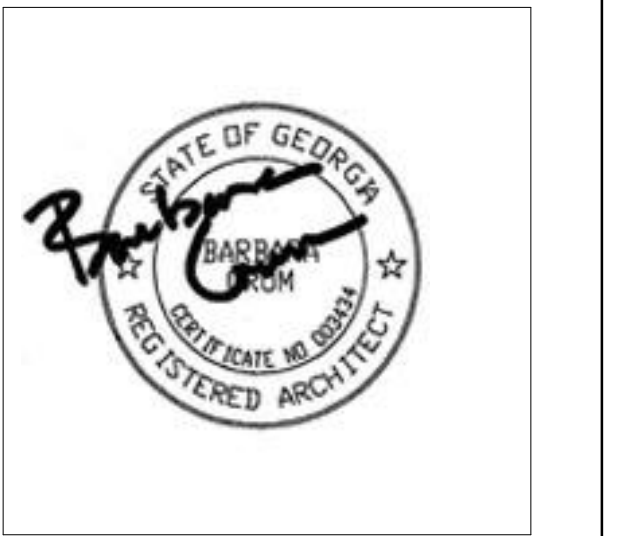
RELEASED FOR CONSTRUCTION 22JUNE23
DATE: 22JUNE23
JOB NUMBER: 801873.000
TITLE:

ROOM DATA - FAMILY & CONSUMER SCIENCE

SHEET NUMBER

A30-09

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INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



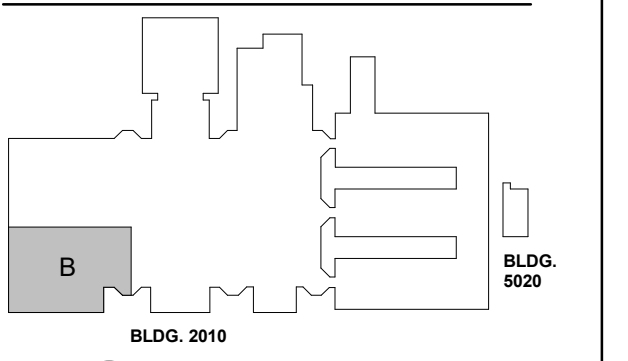
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
ISSUE	
Job Number	801873.000
TITLE	

**ROOM DATA -
TEACHING AS A
PROFESSION**

SHEET NUMBER

A30-10

**EQUIPMENT PLAN
GENERAL NOTES**

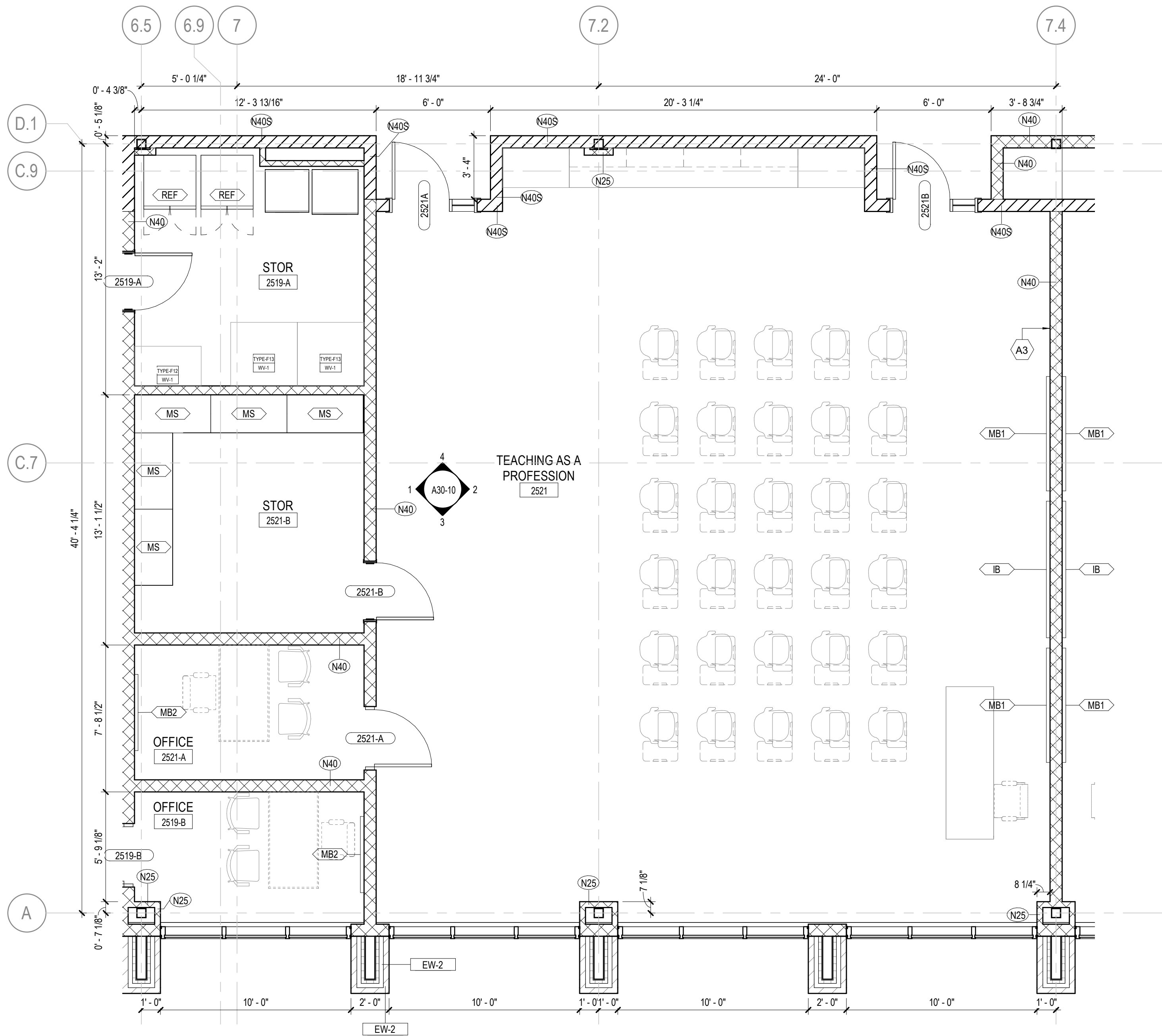
1. THE CONTRACTOR SHALL VERIFY AND COORDINATE CLEAR DIMENSIONS REQUIRED FOR OWNER FURNISHED EQUIPMENT THAT ARE LOCATED WITHIN OR ADJACENT TO BUILT-IN CABINETS.
2. CONTRACTOR SHALL SUPPLY BLOCKING FOR MOUNTING OF EQUIPMENT UNLESS MOUNTING SUPPORT IS OTHERWISE FURNISHED AS PART OF THE EQUIPMENT.
3. REFER TO INTERIOR ELEVATIONS FOR BUILT-IN CABINET TYPES.
4. CONTRACTOR SHALL COORDINATE WITH THE OWNER ON THE DELIVERY AND INSTALLATION OF OWNER FURNISHED EQUIPMENT.
5. REFER TO A000-01 SERIES FOR EQUIPMENT MOUNTING HEIGHTS.

EQUIPMENT LEGEND

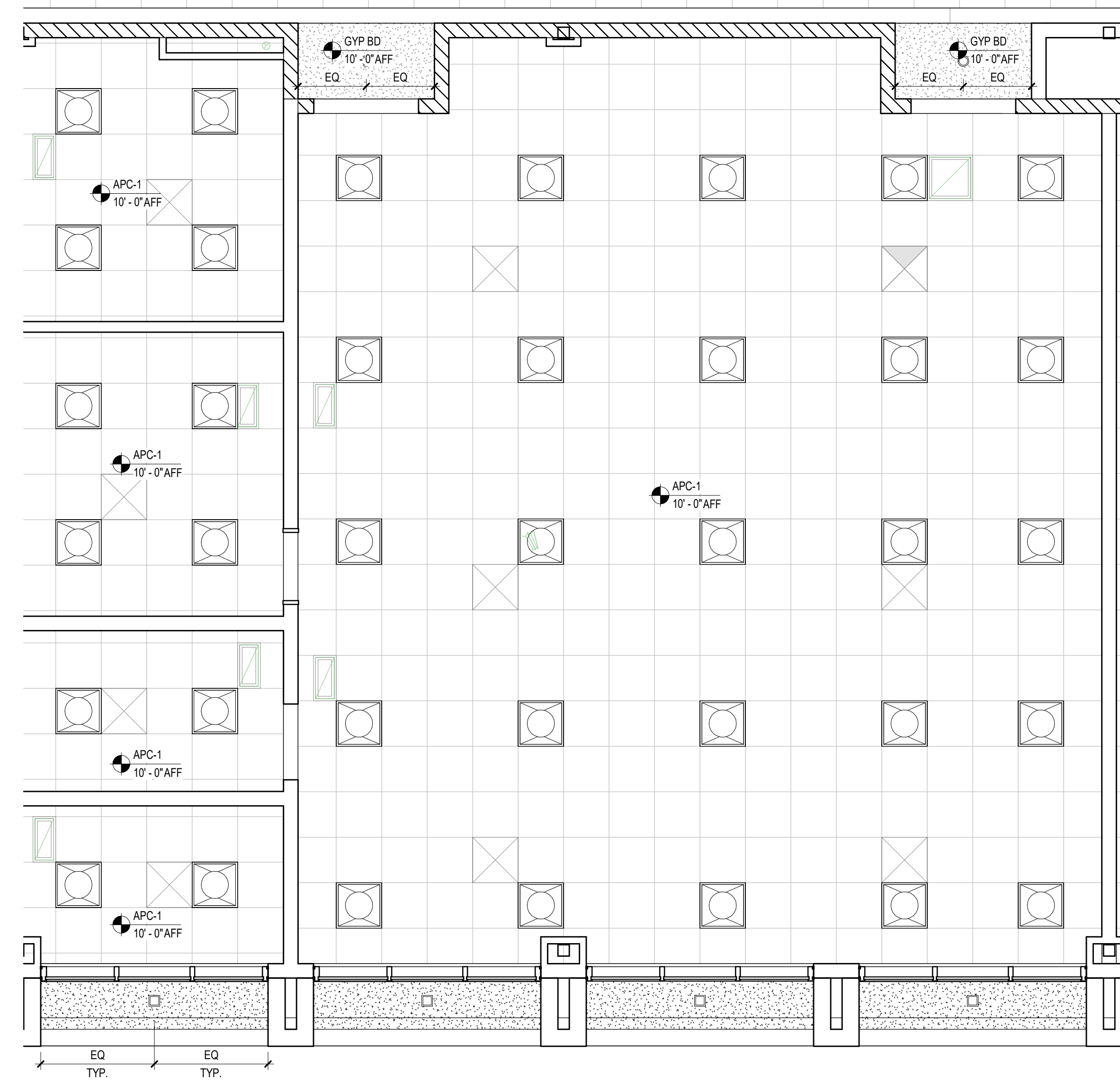
- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4X4)
- AWP-1 ACOUSTICAL WALL PANEL - TECTUM
- AWP-2 ACOUSTICAL WALL PANEL - STUDIO BLANKET
- MS METAL SHELVING (12" DEEP FOR JANITORS CLOSETS)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-1 ELECTRIC RANGE COIL TOP
- RNG-2 GAS RANGE FLAT TOP
- RNG-3 ELECTRIC RANGE FLAT TOP
- RHD RANGE HOOD
- MWV MICROWAVE
- WASH WASHER
- DRY DRYER
- CH CHANGING TABLE (OWNER PROVIDED)
- CONT SHARPS CONTAINER
- HW HEADWALL SURFACE
- PT NO TOUCH PAPER TOWEL HOLDER
- BD HOSPITAL BED
- CD CURTAIN DIVIDER
- GS GOGGLE SANITIZER
- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M.01.02 FRAMED MIRRORS

FLOOR PLAN KEYNOTES

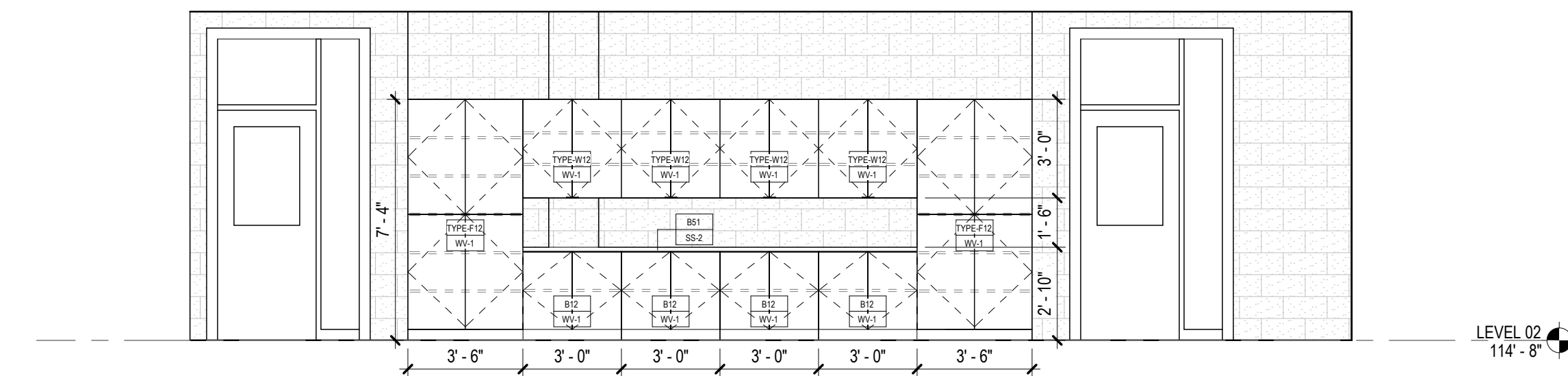
- A1 MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO. UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- A2 PLUMBING FIXTURE SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID



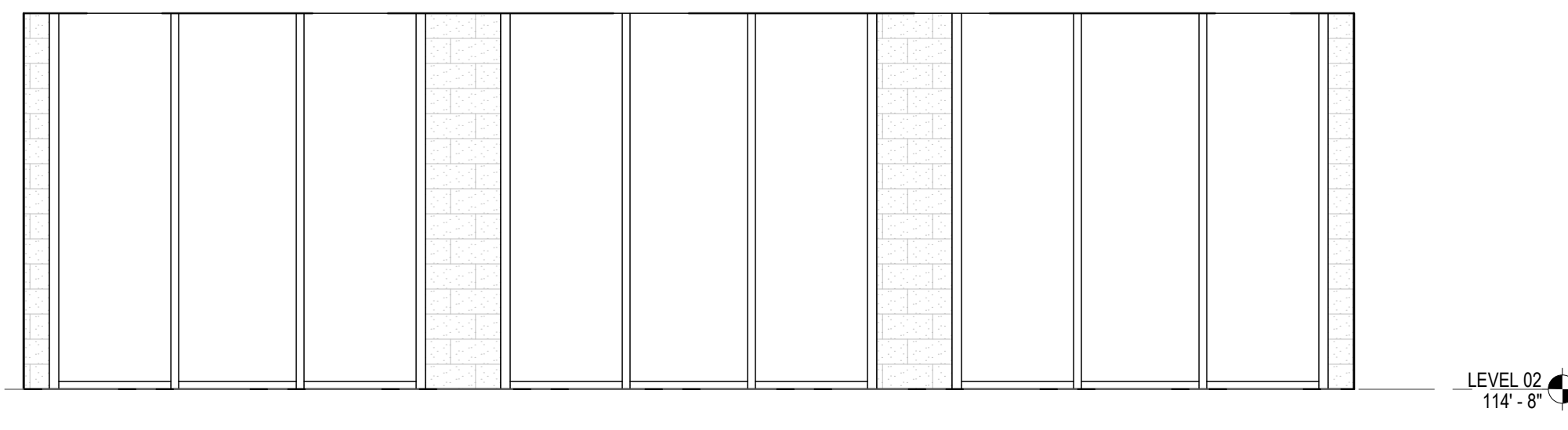
6 TEACHING AS A PROFESSION - ENLARGED PLAN
1/4" = 1'-0"



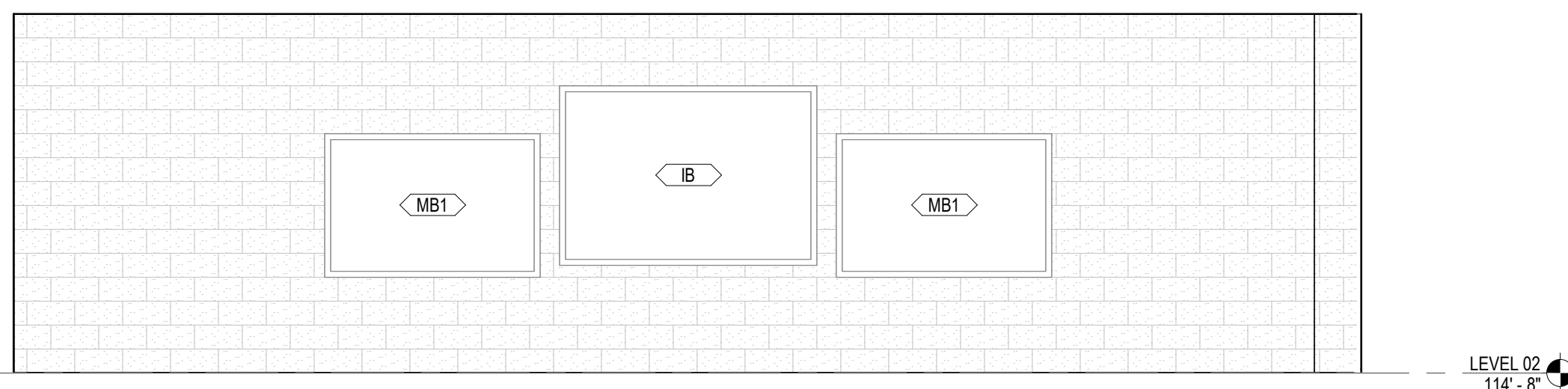
5 TEACHING AS A PROFESSION - ENLARGED RCP
1/4" = 1'-0"



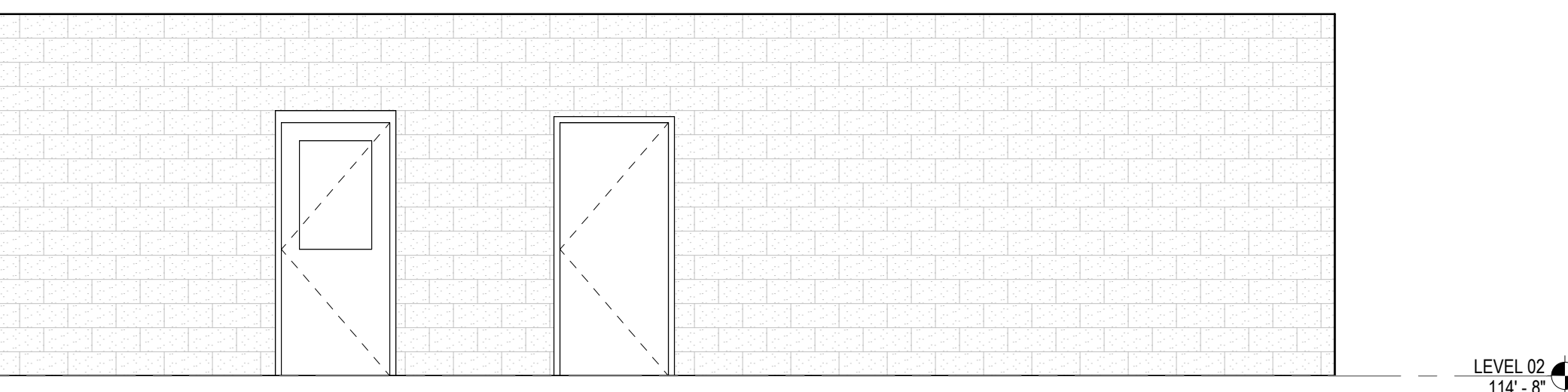
4 TEACHING AS A PROFESSION - NORTH ELEVATION
1/4" = 1'-0"



3 TEACHING AS A PROFESSION - SOUTH ELEVATION
1/4" = 1'-0"



2 TEACHING AS A PROFESSION - EAST ELEVATION
1/4" = 1'-0"



1 TEACHING AS A PROFESSION - WEST ELEVATION
1/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



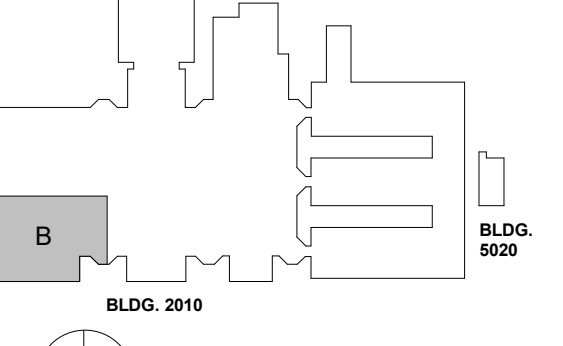
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUN23	22JUN23
ISSUE	ISSUE
Job Number	801873.000
TITLE	

**ROOM DATA -
INFORMATION
TECHNOLOGY**

SHEET NUMBER

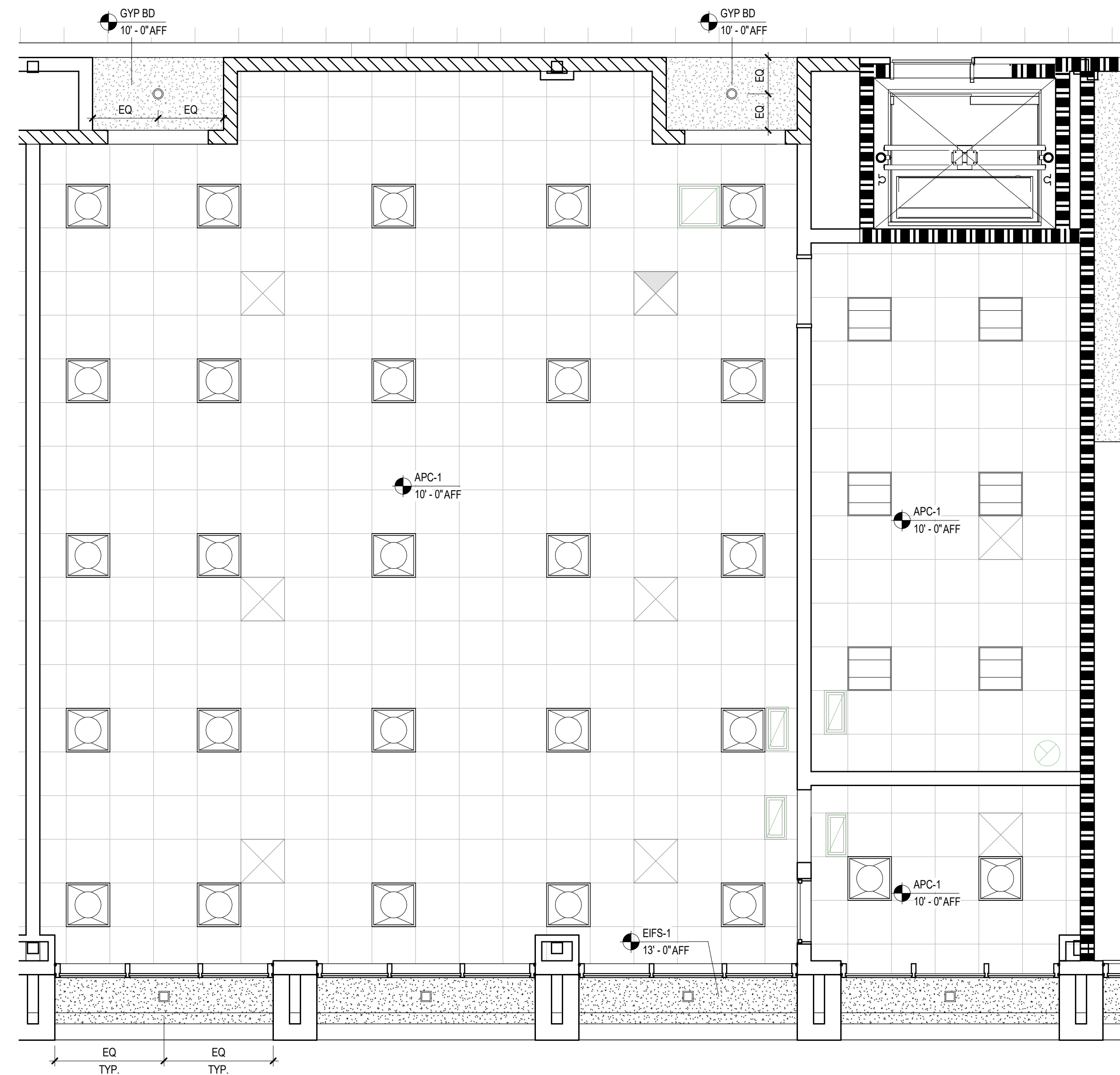
A30-11

**EQUIPMENT PLAN
GENERAL NOTES**

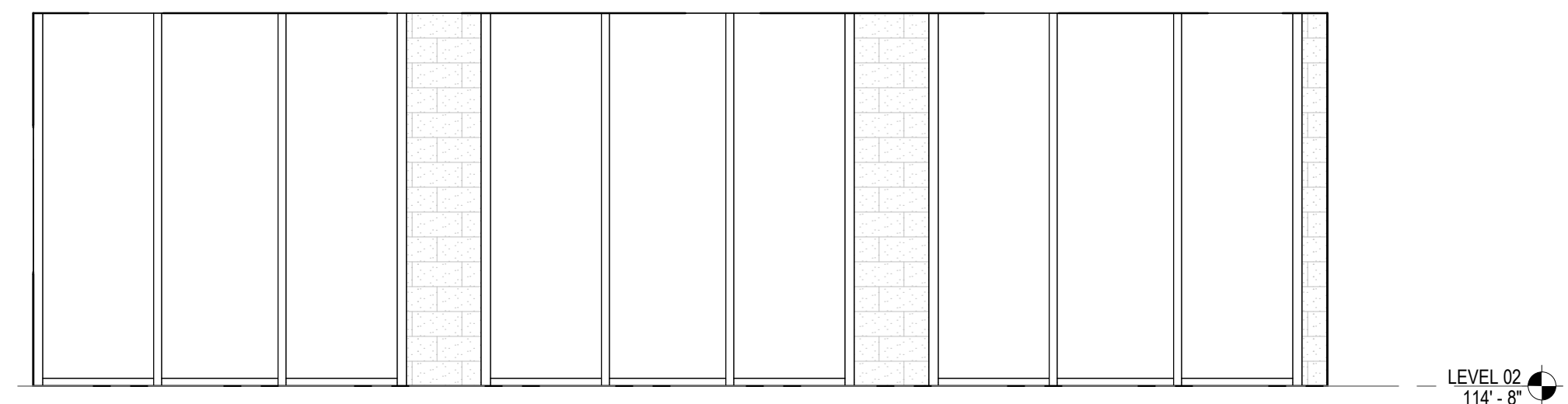
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5. REFER TO A000-01 SERIES FOR EQUIPMENT MOUNTING HEIGHTS.

EQUIPMENT LEGEND

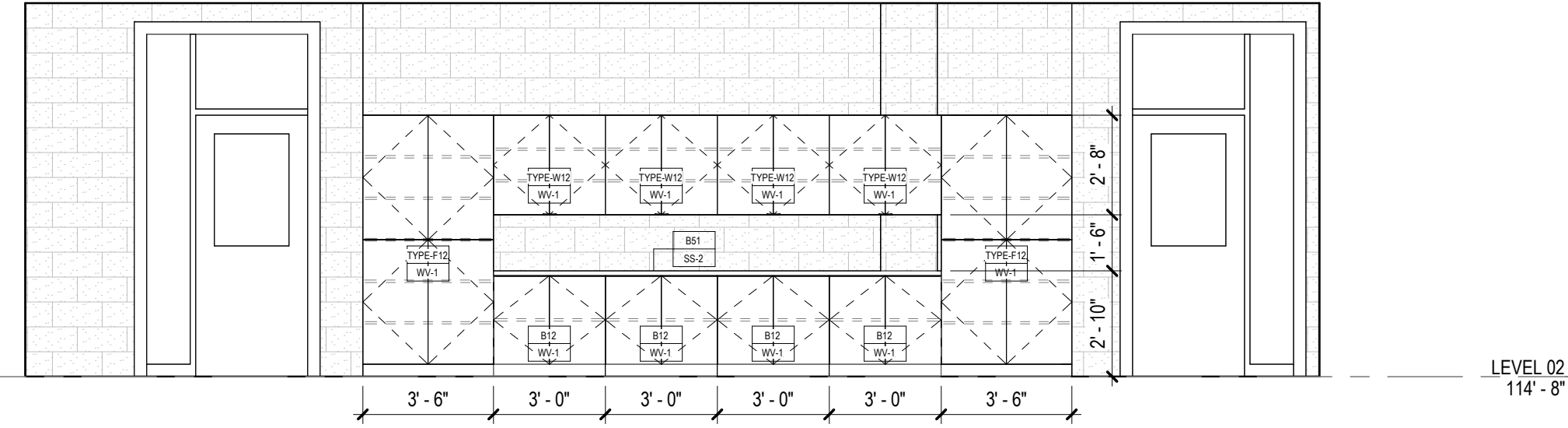
- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
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- GS GOGGLE SANITIZER
- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M-01/02 FRAMED MIRRORS



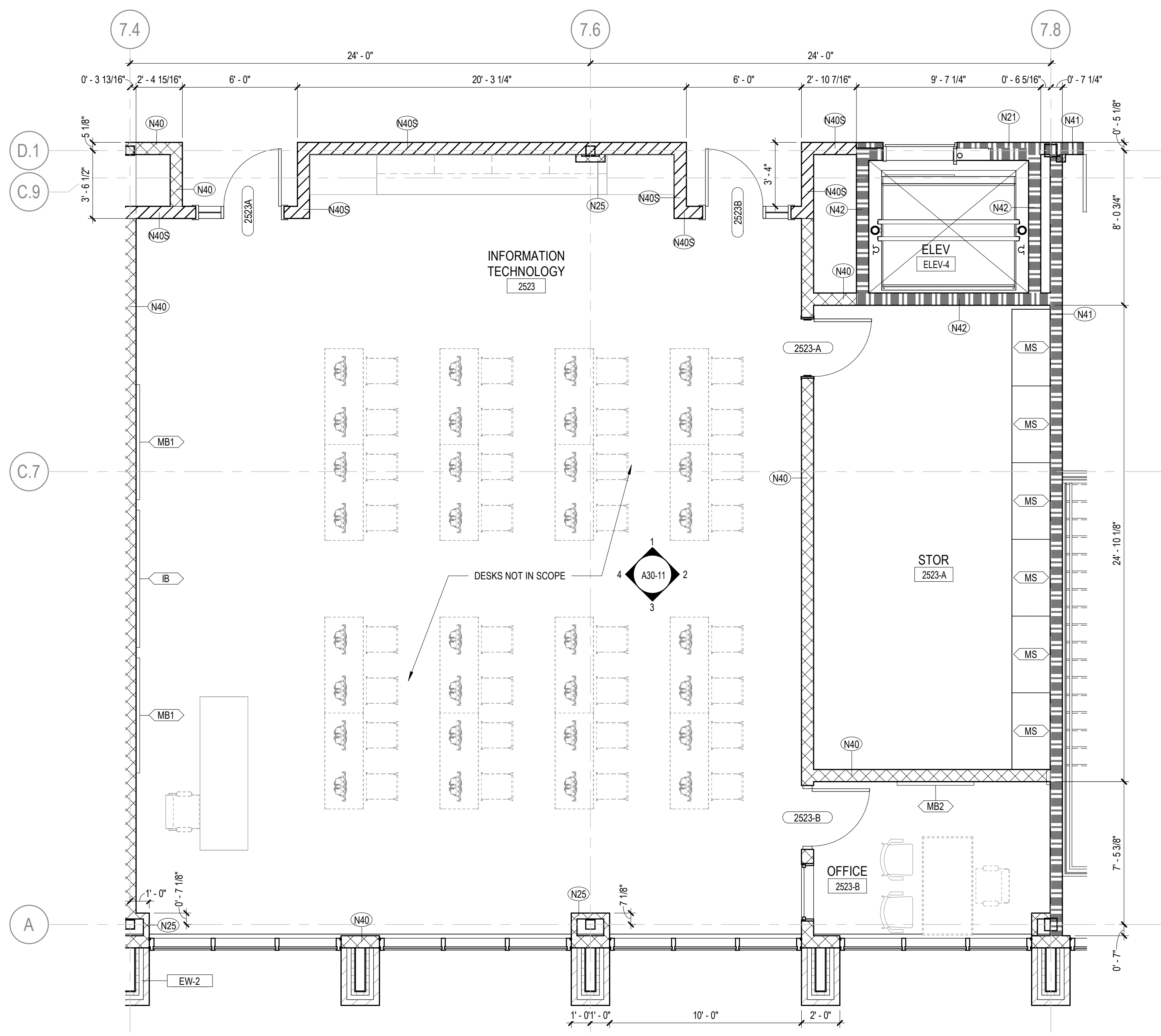
5 INFORMATION TECHNOLOGY - ENLARGED RCP
1/4" = 1'-0"



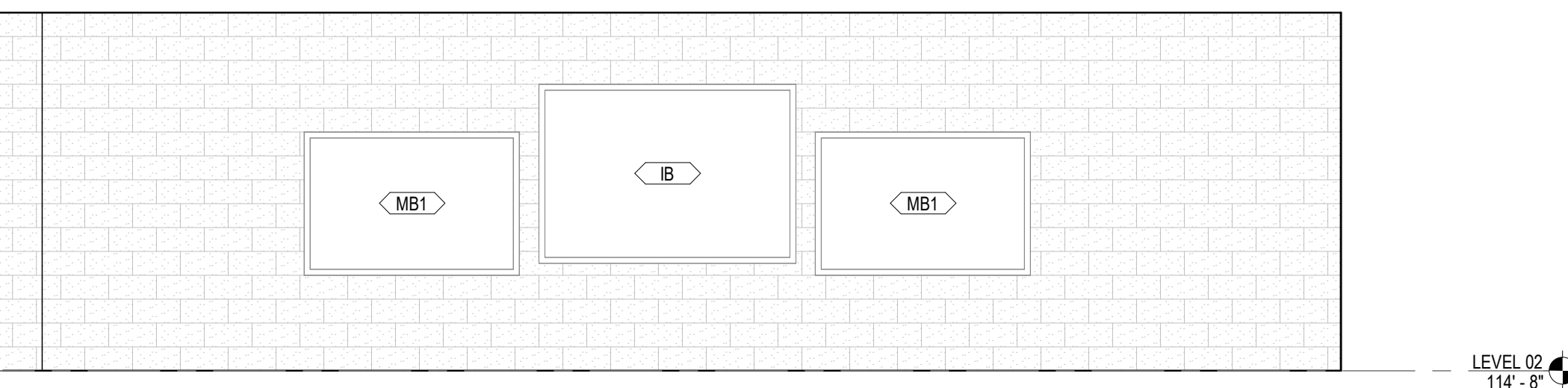
3 INFORMATION TECHNOLOGY - SOUTH ELEVATION
1/4" = 1'-0"



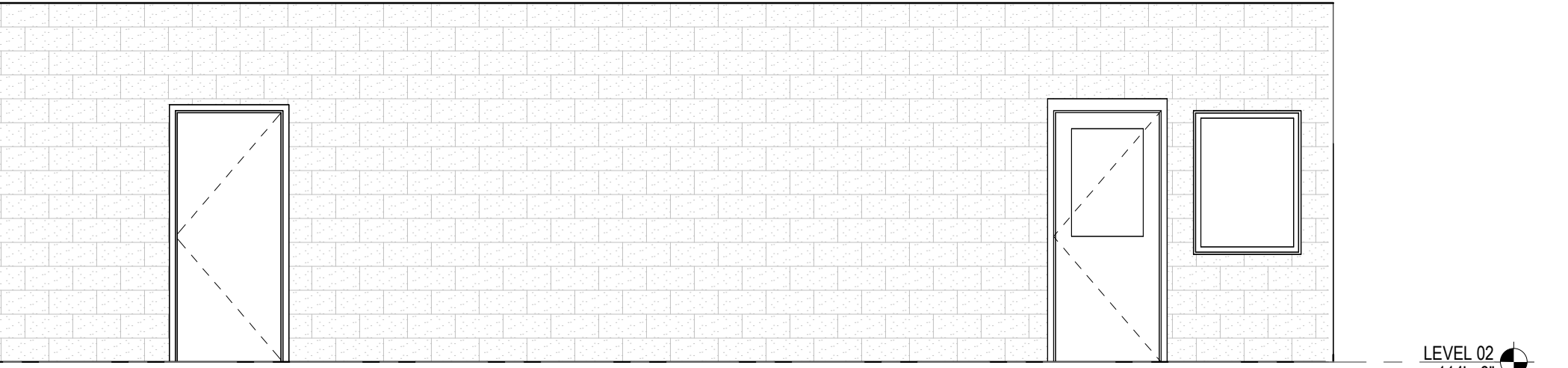
1 INFORMATION TECHNOLOGY - NORTH ELEVATION
1/4" = 1'-0"



6 INFORMATION TECHNOLOGY - ENLARGED PLAN
1/4" = 1'-0"



4 INFORMATION TECHNOLOGY - WEST ELEVATION
1/4" = 1'-0"



2 INFORMATION TECHNOLOGY - EAST ELEVATION
1/4" = 1'-0"

CONSULTANTS

Civil
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

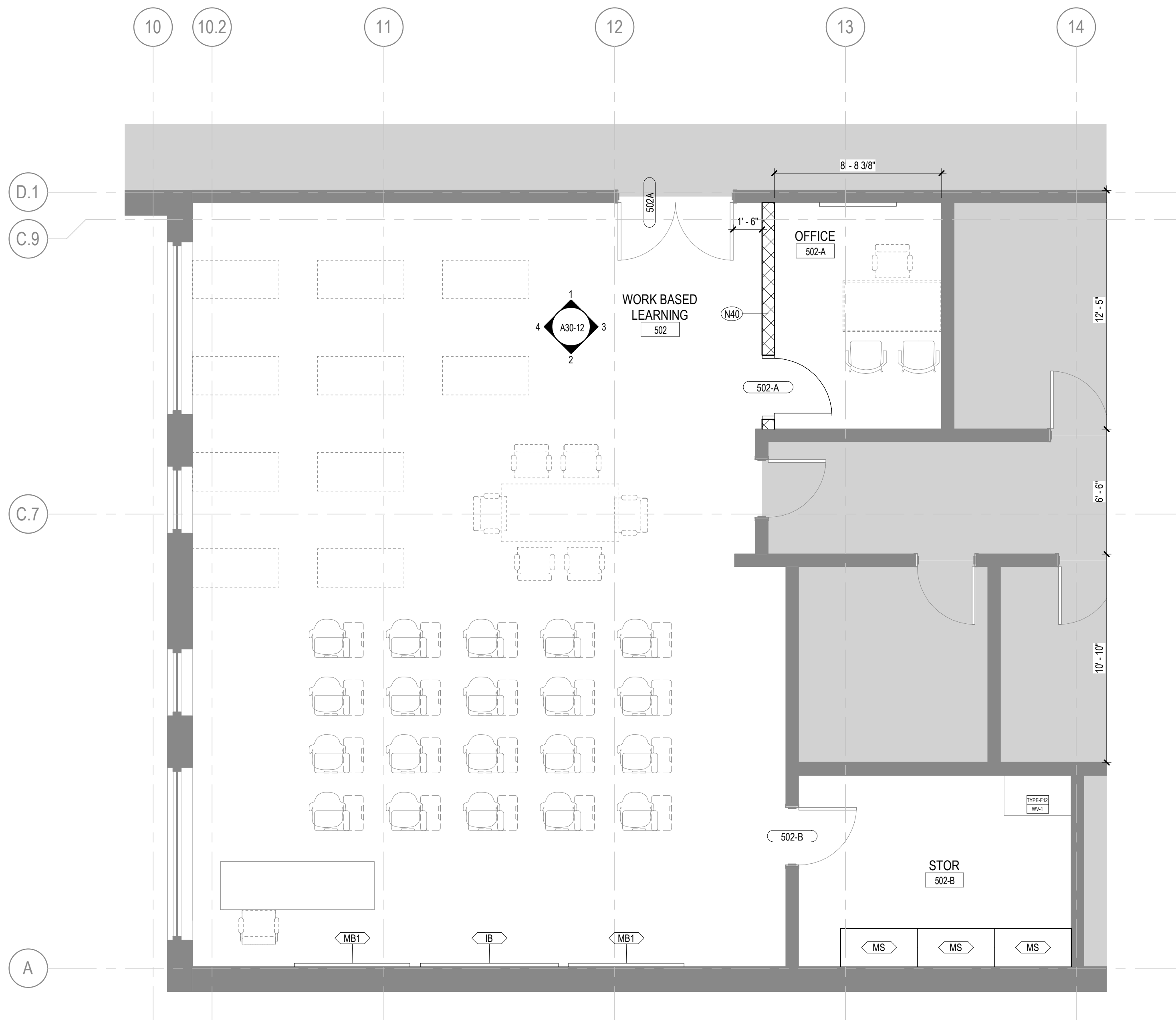
**EQUIPMENT PLAN
GENERAL NOTES**

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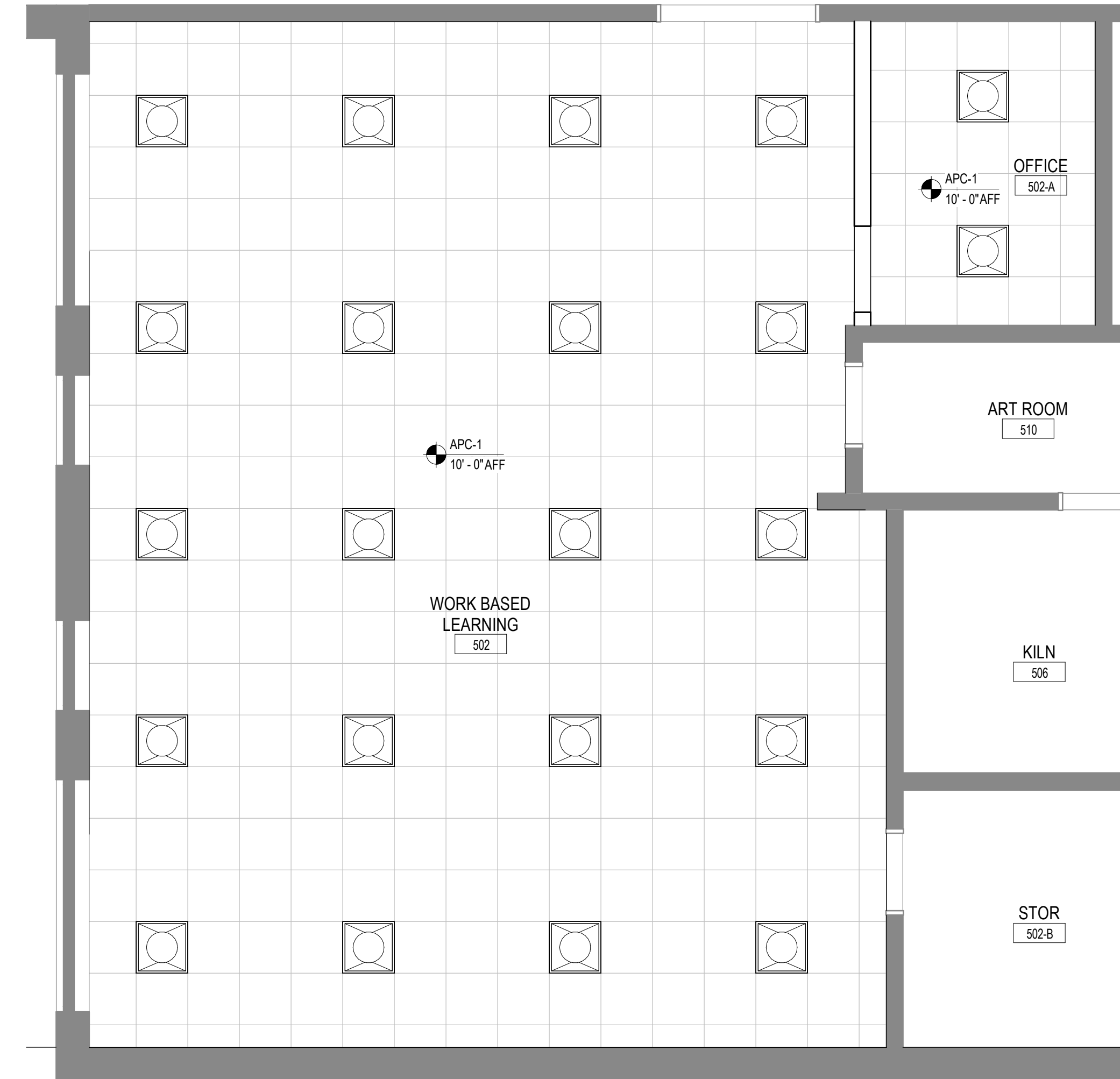
EQUIPMENT LEGEND

IB	INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
MB1	MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
MB2	MARKER BOARDS (4X4)
AWP-1	ACOUSTICAL WALL PANEL - TECTUM
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DT	DEMO TABLE W/ MIRROR
REF	REFRIGERATOR
DSH	DISHWASHER
RNG-1	ELECTRIC RANGE COIL TOP
RNG-2	GAS RANGE FLAT TOP
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GS	GOGGLE SANITIZER
XR	X RAY LIGHT BOX
FSS	FOLDING SHOWER SEAT
M-01/02	FRAMED MIRRORS

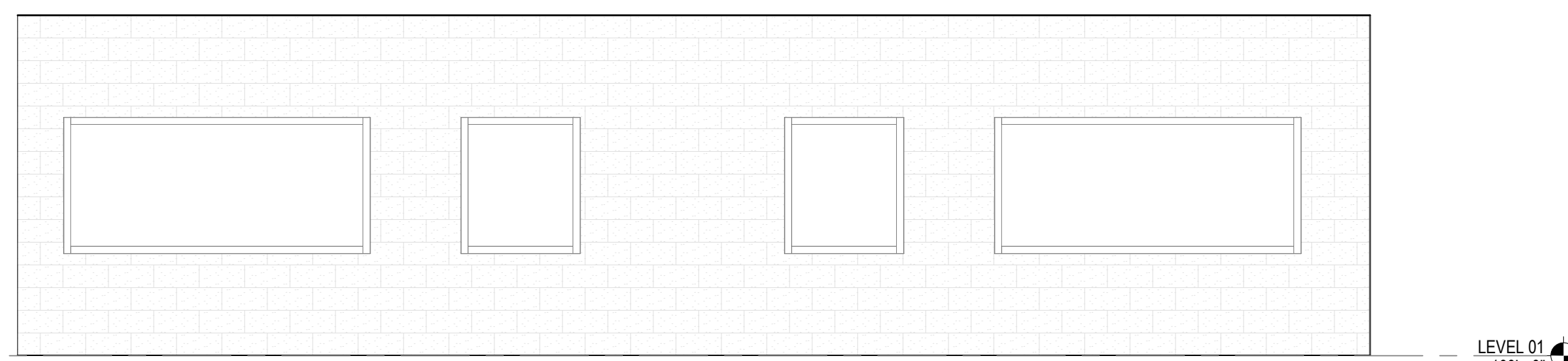
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FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	507,425 SF



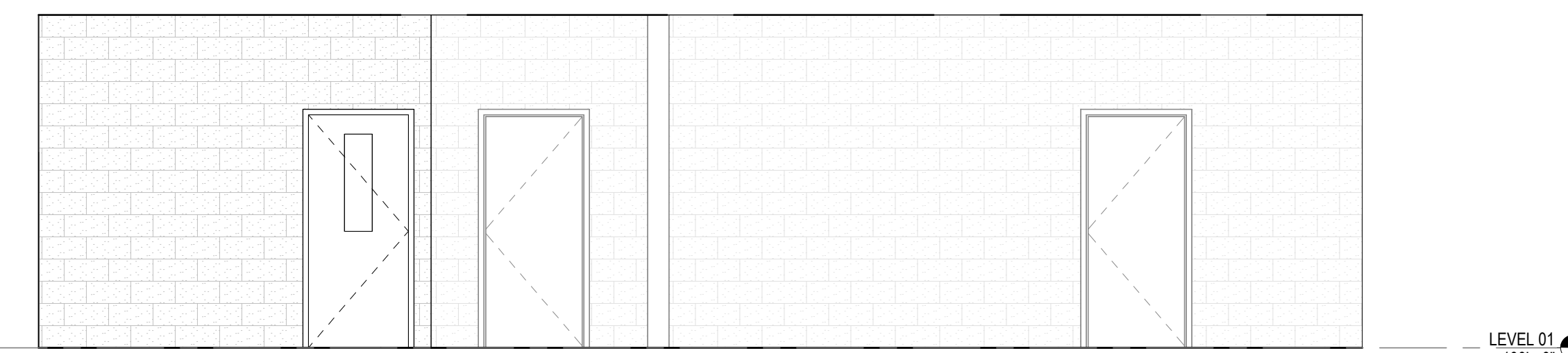
6 WORK BASED LEARNING - ENLARGED PLAN
1/4" = 1'-0"



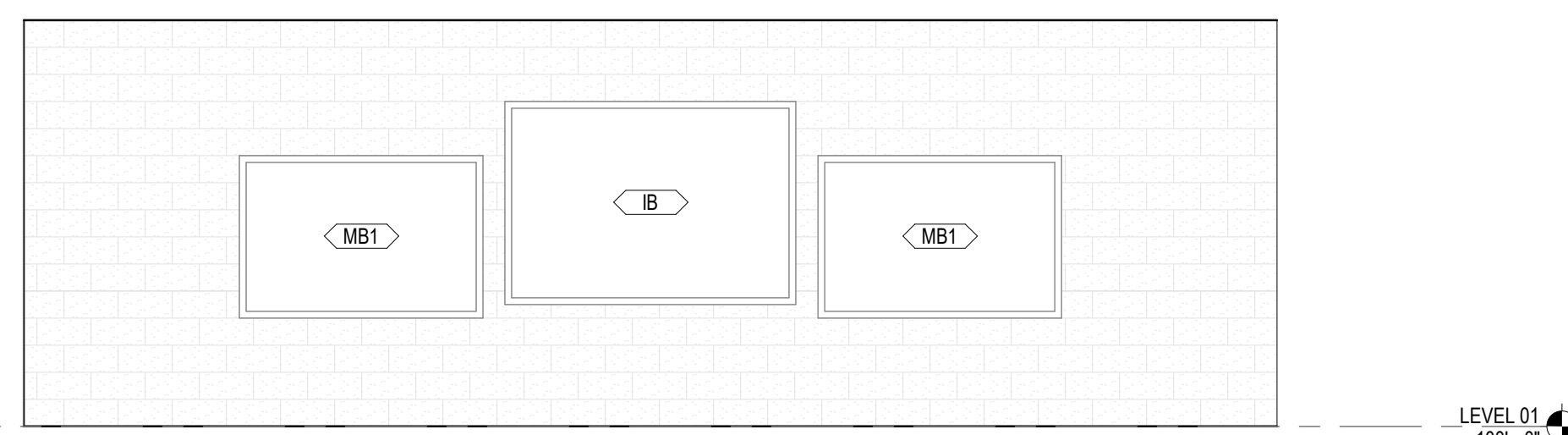
5 WORK BASED LEARNING - ENLARGED RCP
1/4" = 1'-0"



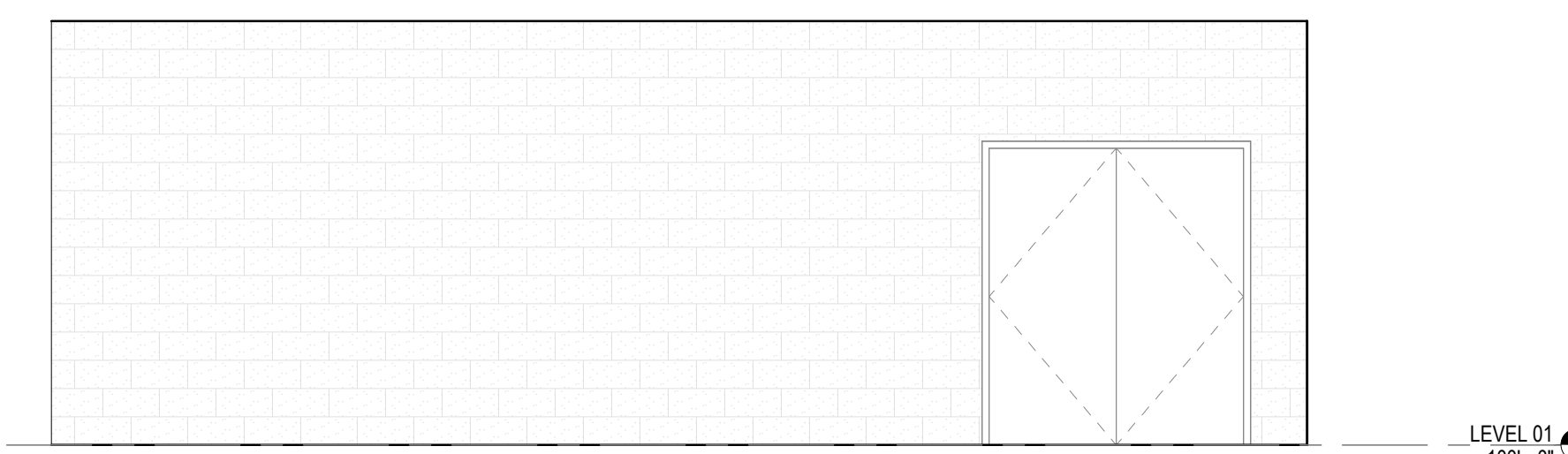
4 WORK BASED LEARNING - WEST ELEVATION
1/4" = 1'-0"



3 WORK BASED LEARNING - EAST ELEVATION
1/4" = 1'-0"



2 WORK BASED LEARNING - SOUTH ELEVATION
1/4" = 1'-0"



1 WORK BASED LEARNING - NORTH ELEVATION
1/4" = 1'-0"



PROJECT

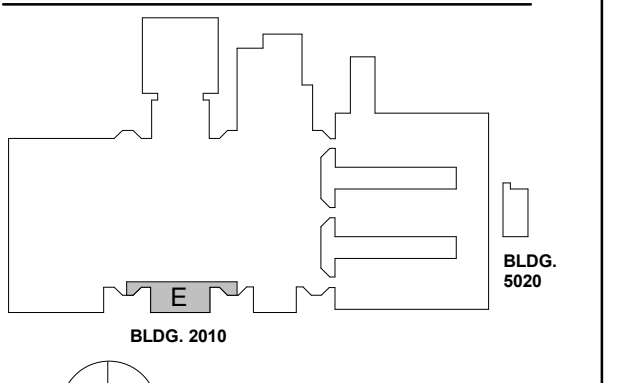
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUNE23
DATE	DATE
Job Number	801873.000
TITLE	

**ROOM DATA - WORK
BASED LEARNING**

SHEET NUMBER

A30-12

RELEASED FOR CONSTRUCTION 22JUNE23

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

STRUCTURAL
Luzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

LANDSCAPE
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



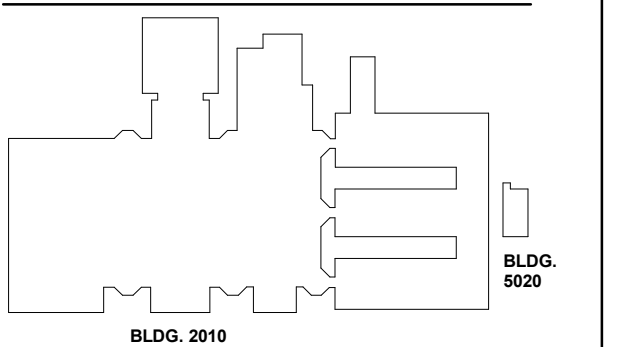
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

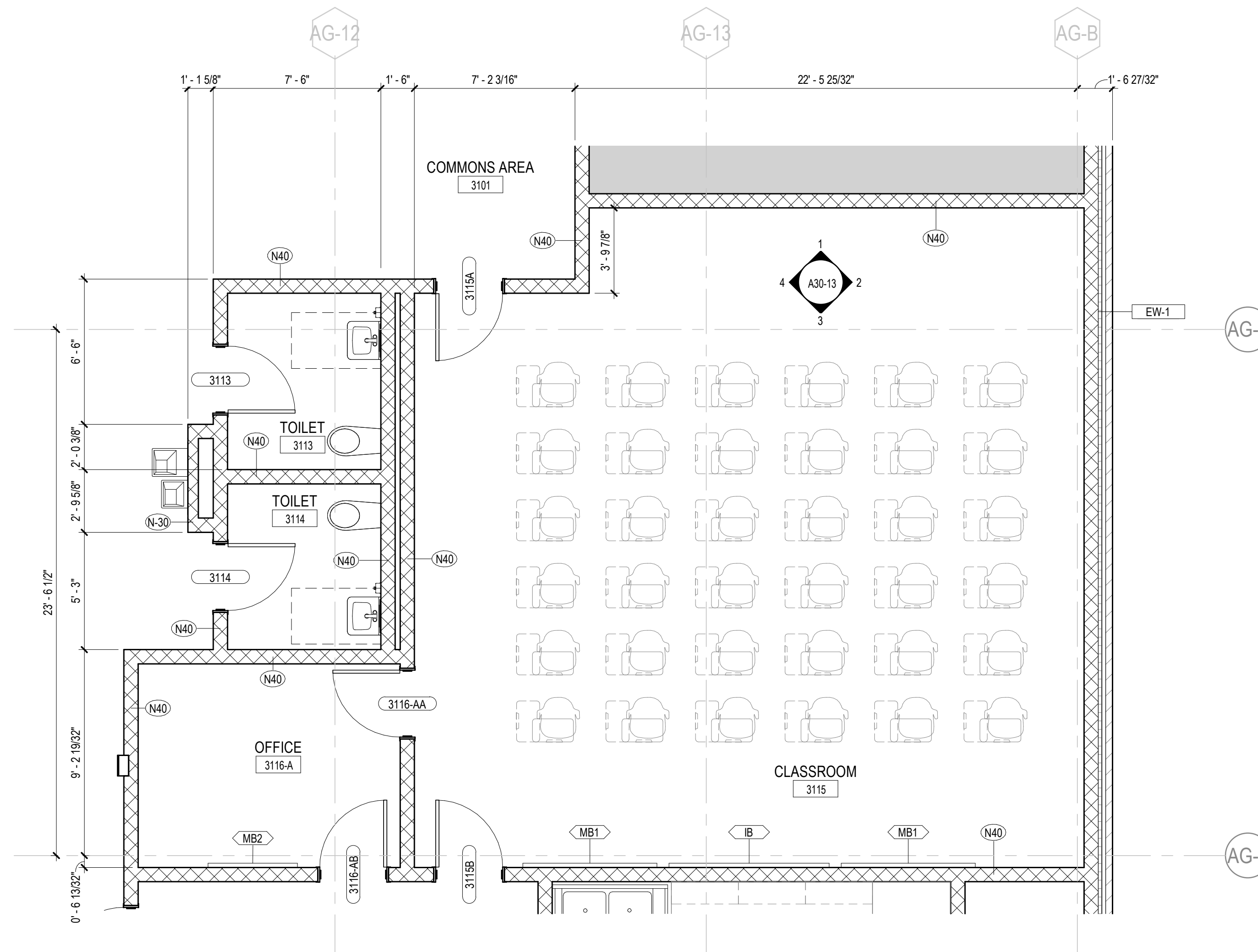
RELEASED FOR CONSTRUCTION 22JUNE23

**EQUIPMENT PLAN
GENERAL NOTES**

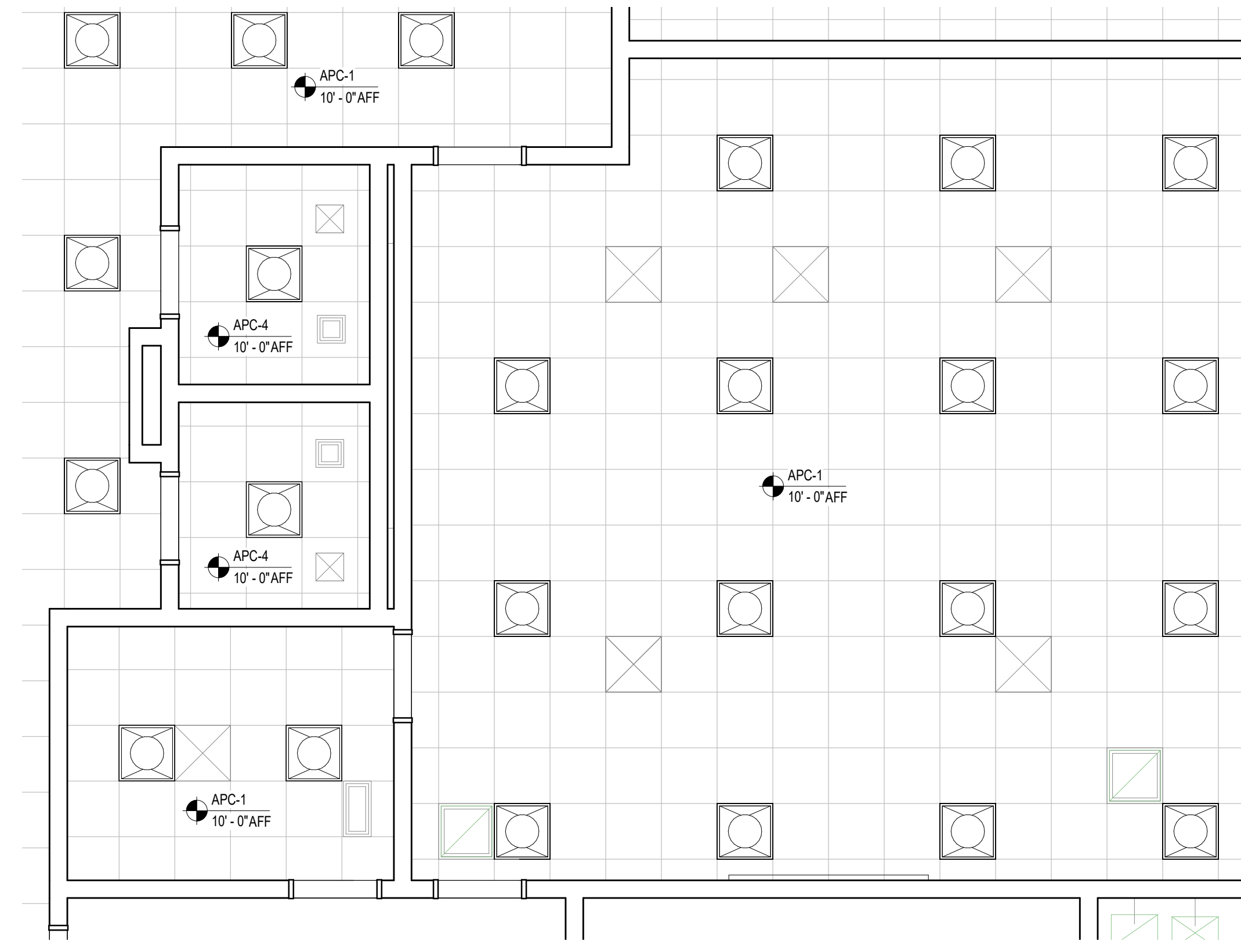
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EQUIPMENT LEGEND

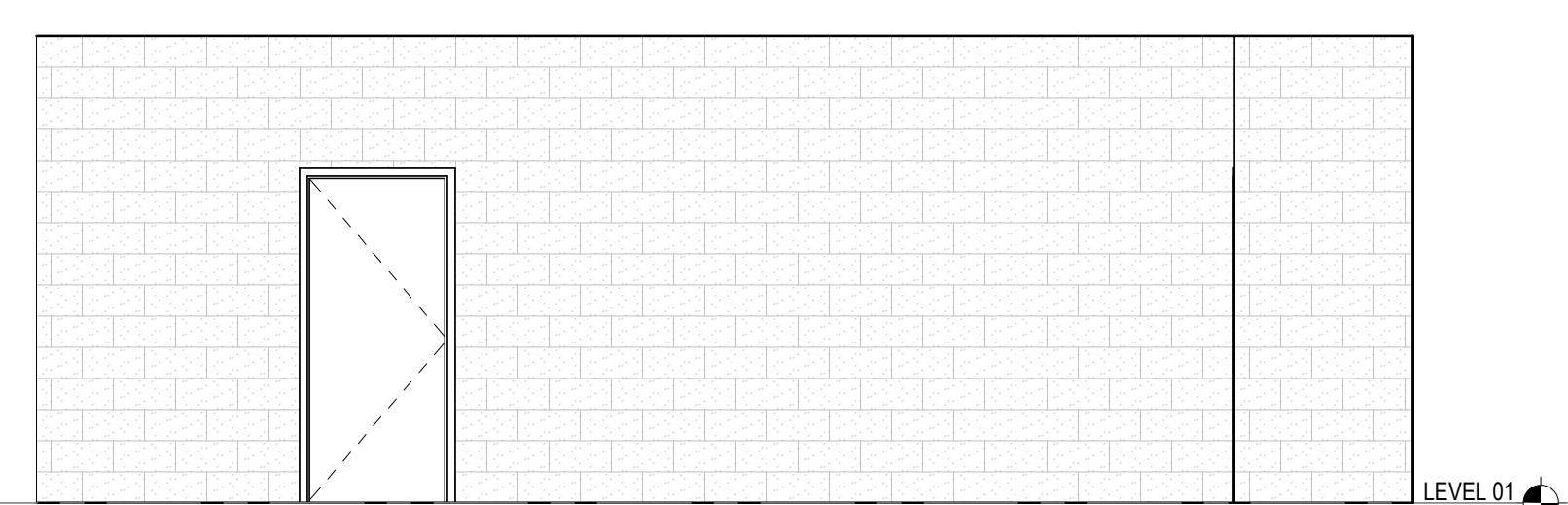
IB	INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
MB1	MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
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M-01/02	FRAMED MIRRORS



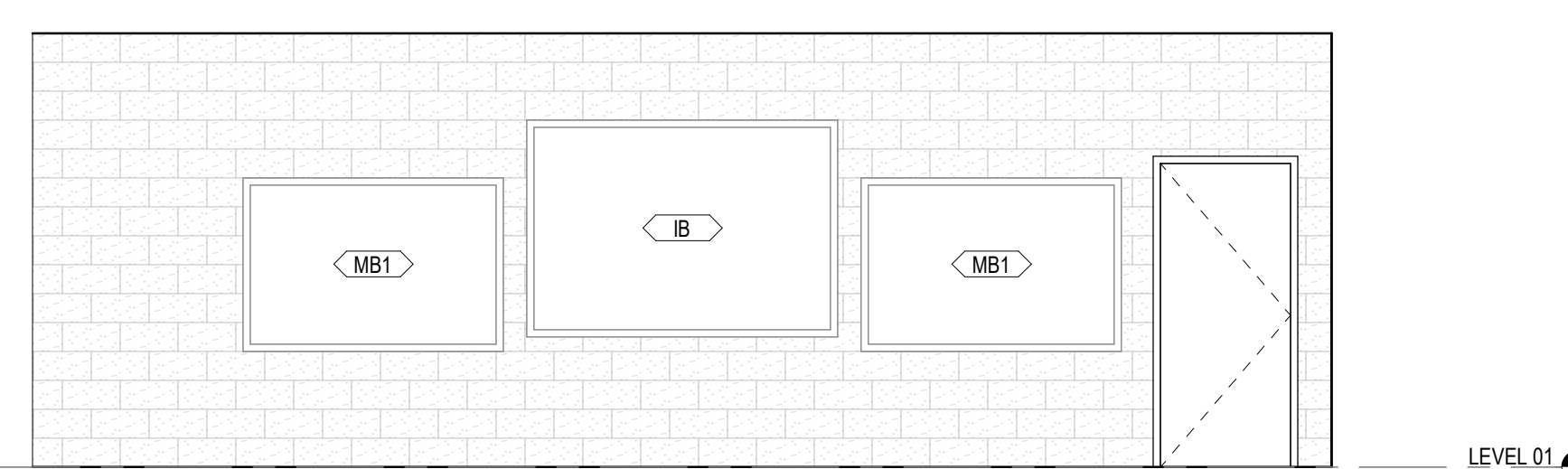
6 ANIMAL SCIENCE LAB - ENLARGED PLAN
1/4" = 1'-0"



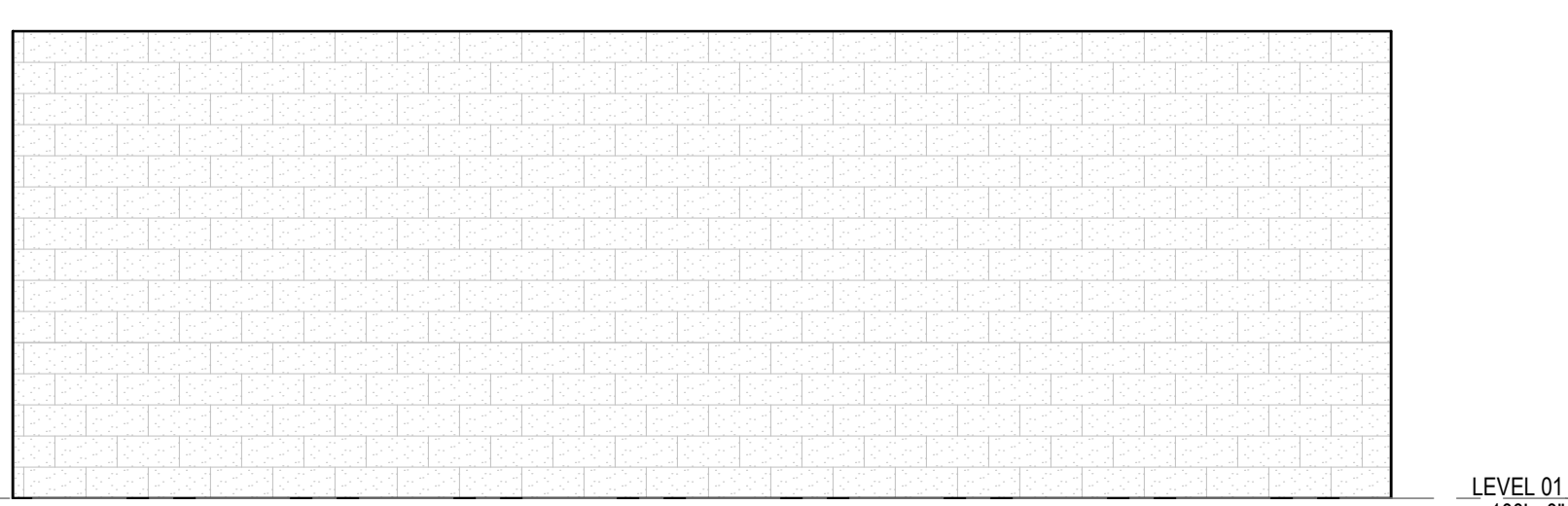
5 ANIMAL SCIENCE CLASSROOM - ENLARGED RCP
1/4" = 1'-0"



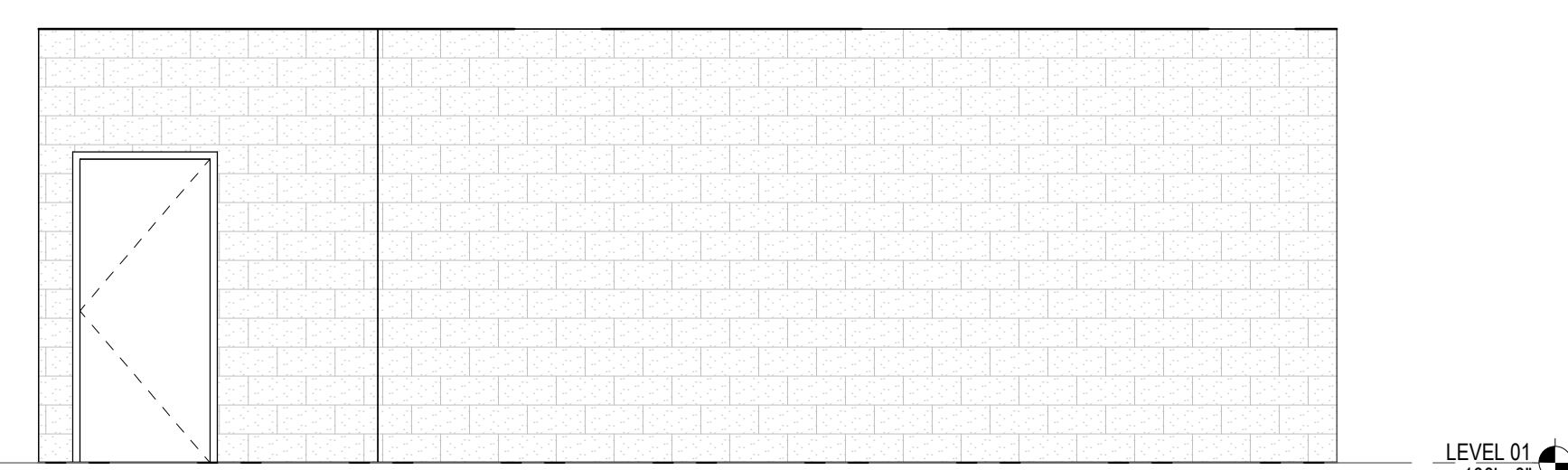
4 ANIMAL SCIENCE CLASSROOM - WEST ELEVATION
1/4" = 1'-0"



3 ANIMAL SCIENCE CLASSROOM - SOUTH ELEVATION
1/4" = 1'-0"



2 ANIMAL SCIENCE CLASSROOM - EAST ELEVATION
1/4" = 1'-0"



1 ANIMAL SCIENCE CLASSROOM - NORTH ELEVATION
1/4" = 1'-0"

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23
ISSUE	DATE
801873.000	801873.000

TITLE
**ROOM DATA -
ANIMAL SCIENCE
CLASSROOM**

SHEET NUMBER

A30-13

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



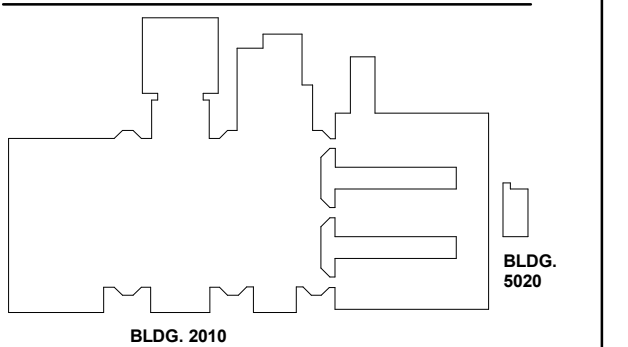
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
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**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23
ISSUE	ISSUE
Job Number	801873.000
TITLE	

**ROOM DATA -
ANIMAL SCIENCE LAB**

SHEET NUMBER

A30-14

**EQUIPMENT PLAN
GENERAL NOTES**

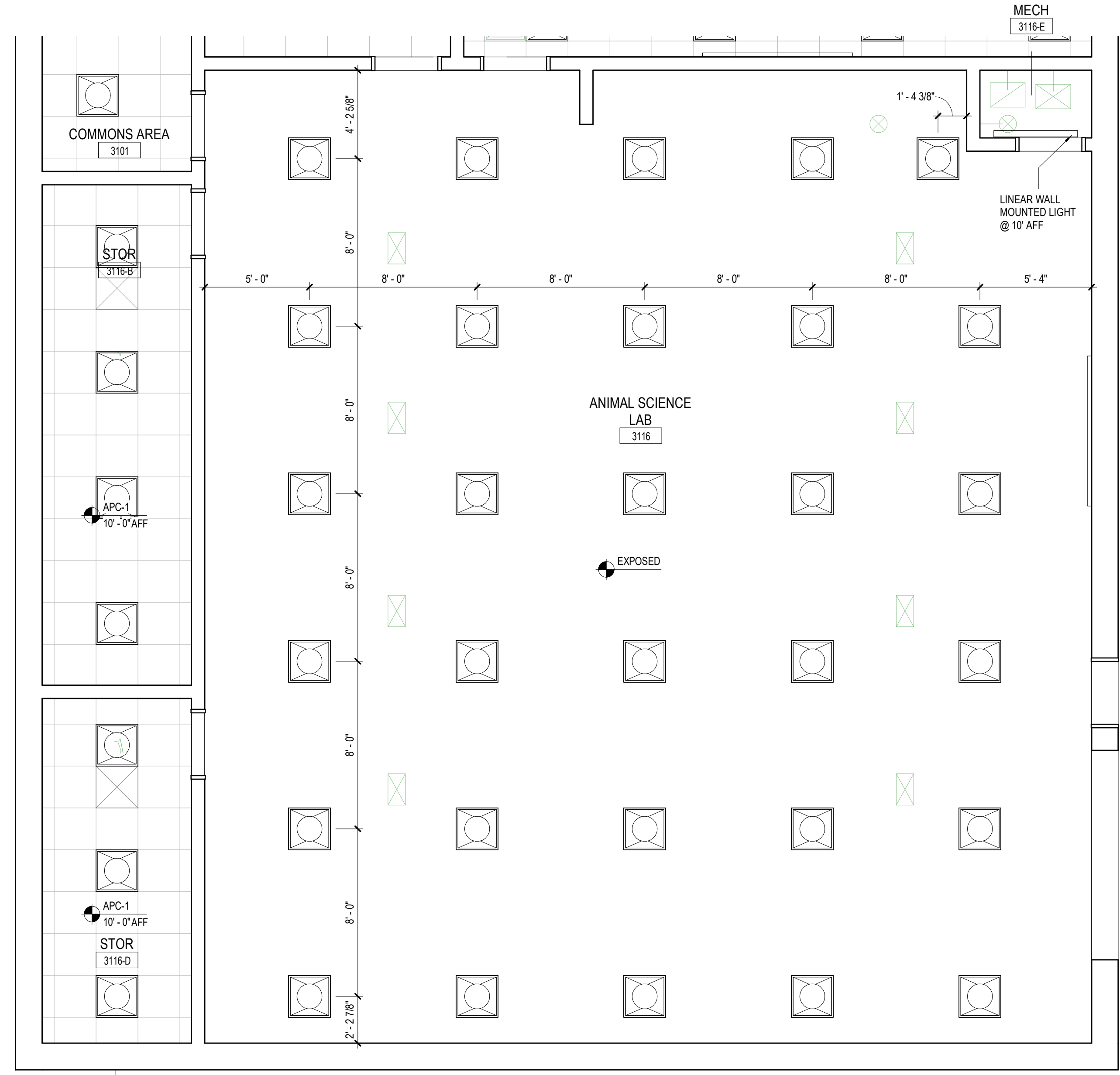
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- (DT) DEMO TABLE W/ MIRROR
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- (PT) NO TOUCH PAPER TOWEL HOLDER
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- (XR) X RAY LIGHT BOX
- (FSS) FOLDING SHOWER SEAT
- M.01.02 FRAMED MIRRORS

FLOOR PLAN KEYNOTES

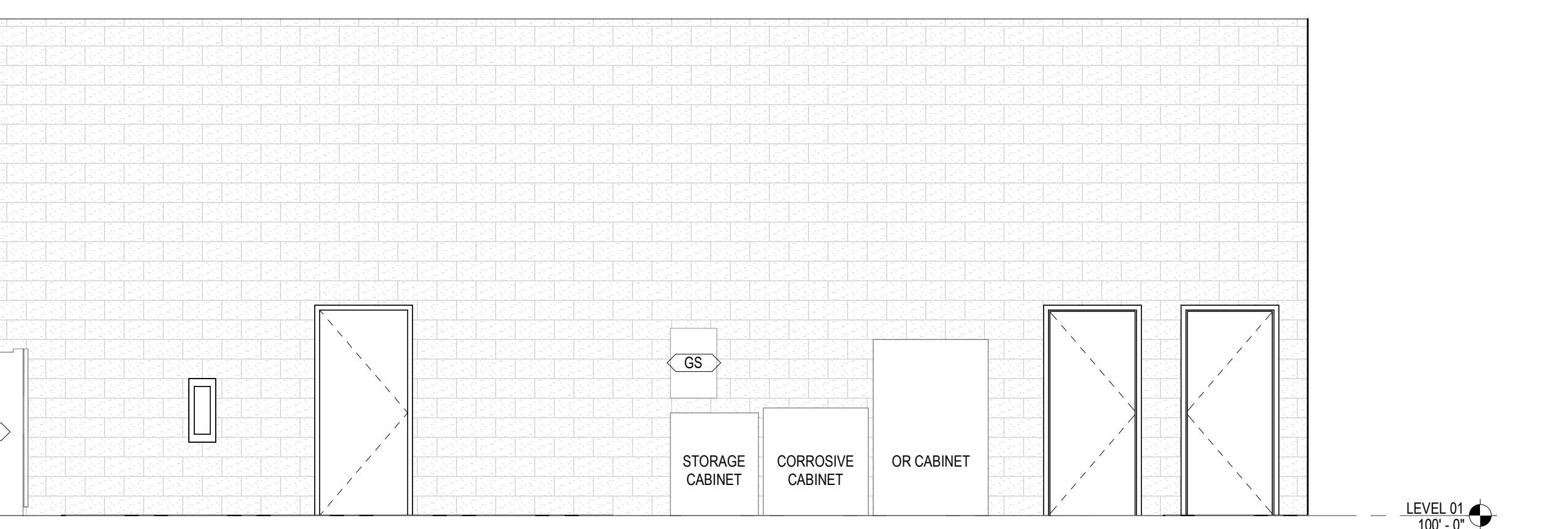
- (A1) MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO. UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- (A2) PLUMBING FIXTURE SEE PLUMBING SHEETS.
- (A3) WALL CENTERED ON COLUMN GRID



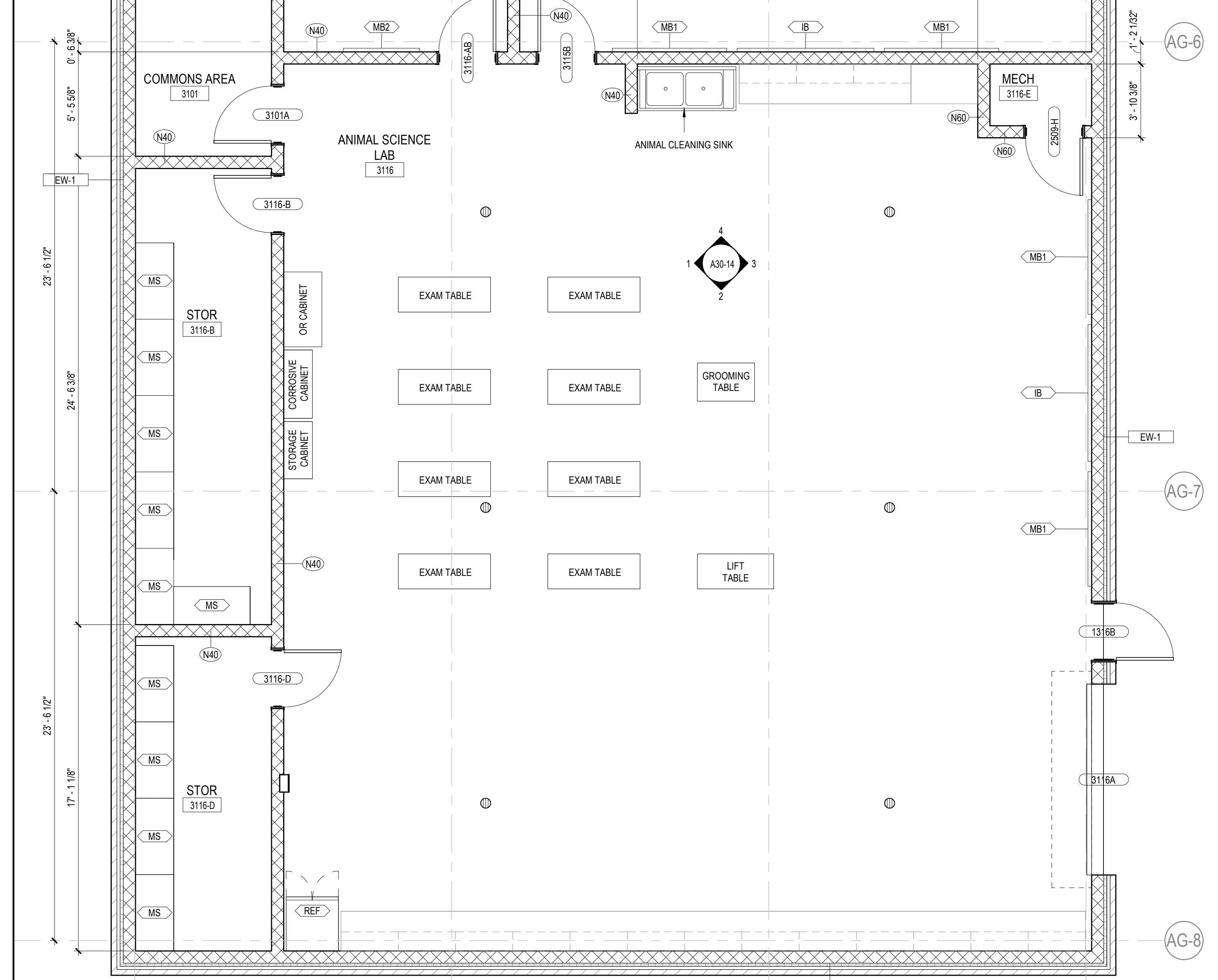
5 ANIMAL SCIENCE LAB - ENLARGED RCP
1/4" = 1'-0"



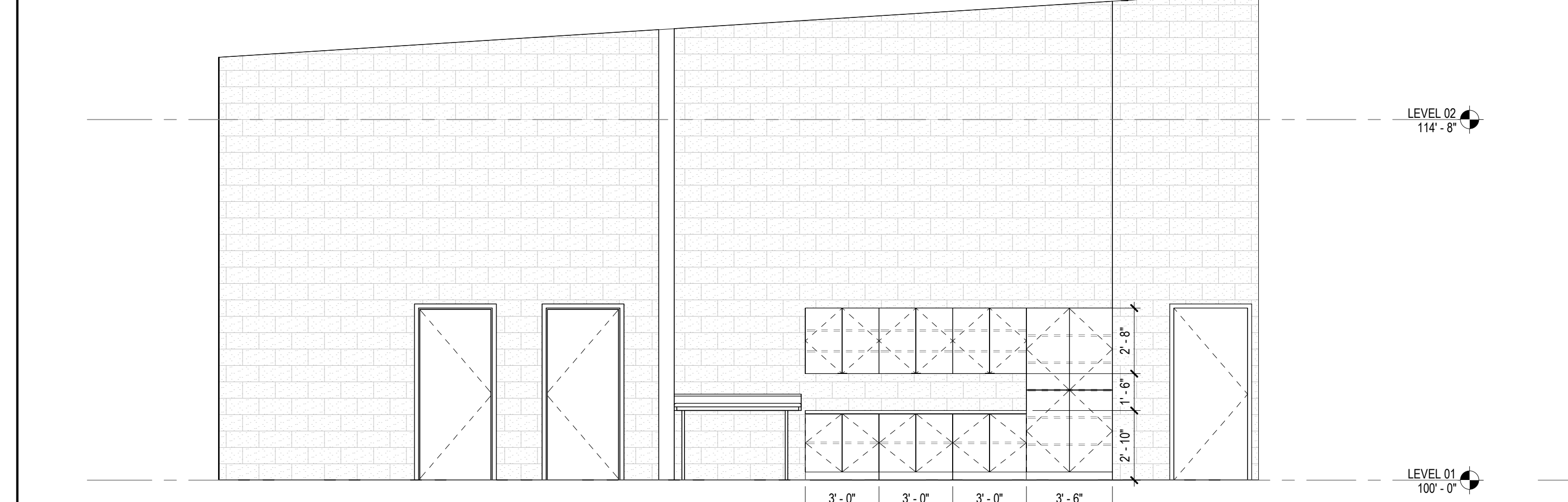
3 ANIMAL SCIENCE LAB - EAST ELEVATION
1/4" = 1'-0"



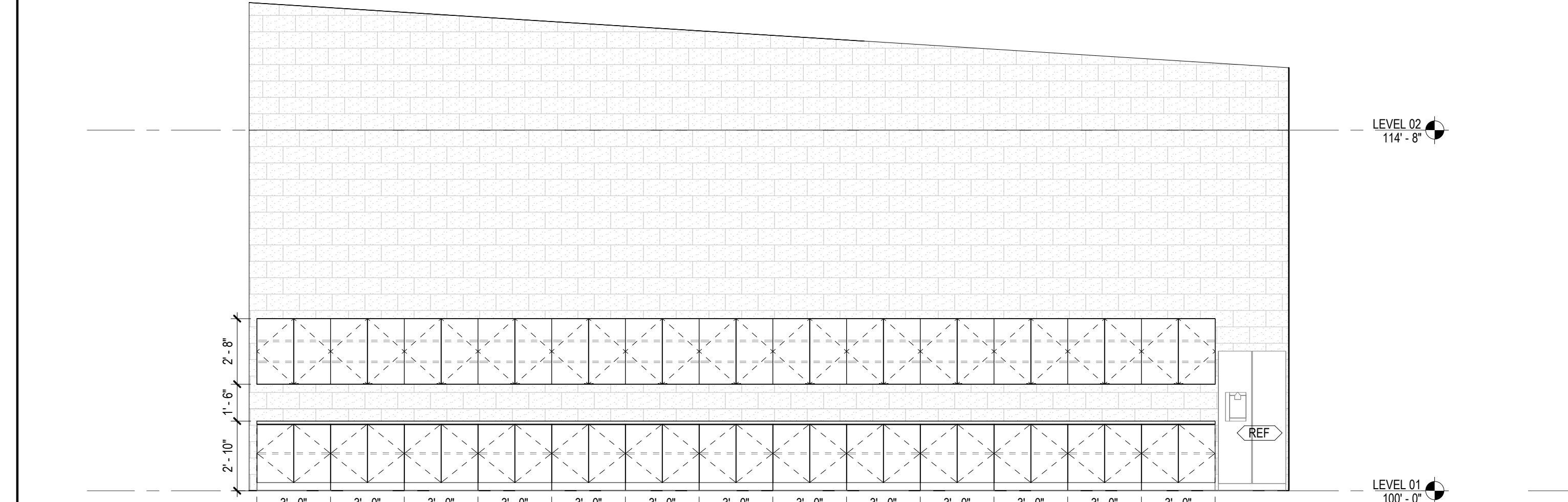
1 ANIMAL SCIENCE LAB - WEST ELEVATION
1/4" = 1'-0"



6 ANIMAL SCIENCE LAB - ENLARGED PLAN
1/4" = 1'-0"

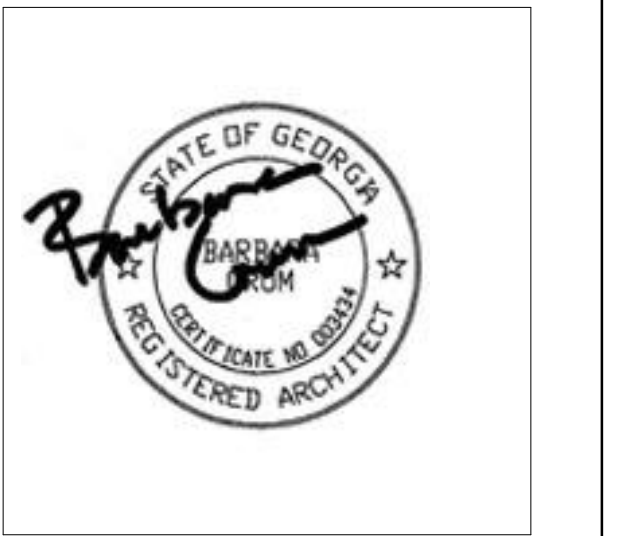


4 ANIMAL SCIENCE LAB - NORTH ELEVATION
1/4" = 1'-0"



2 ANIMAL SCIENCE LAB - SOUTH ELEVATION
1/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



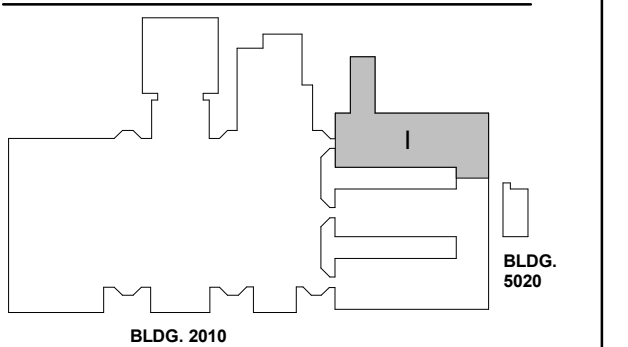
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	
ISSUE	
Job Number	801873.000
TITLE	

**ROOM DATA - FAMILY
LIVING CENTER**

SHEET NUMBER

A30-15

**EQUIPMENT PLAN
GENERAL NOTES**

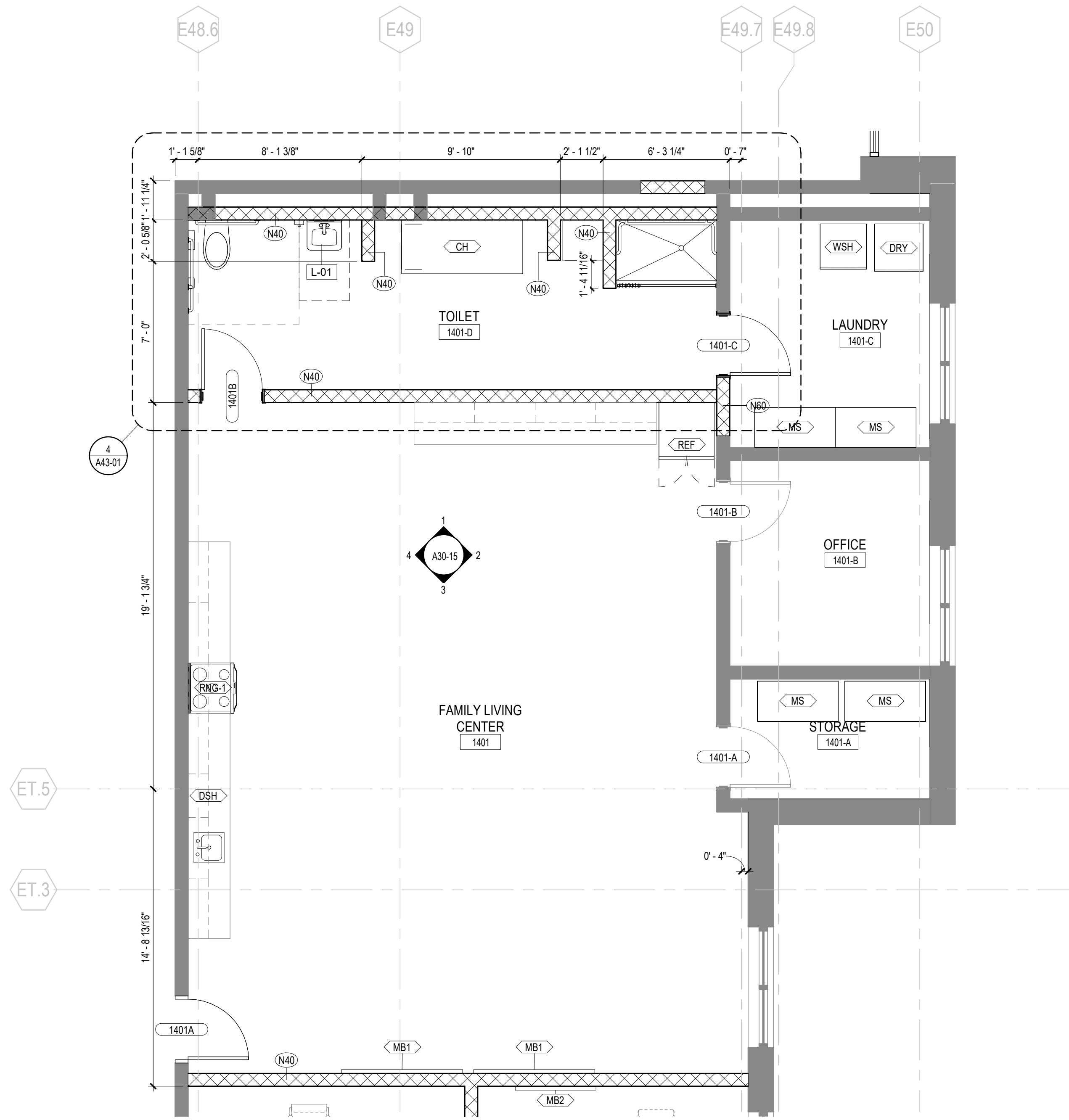
- THE CONTRACTOR SHALL VERIFY AND COORDINATE CLEAR DIMENSIONS REQUIRED FOR OWNER FURNISHED EQUIPMENT THAT ARE LOCATED WITHIN OR ADJACENT TO BUILT-IN CABINETS.
- CONTRACTOR SHALL SUPPLY BLOCKING FOR MOUNTING OF EQUIPMENT UNLESS MOUNTING SUPPORT IS OTHERWISE FURNISHED AS PART OF THE EQUIPMENT.
- REFER TO INTERIOR ELEVATIONS FOR BUILT-IN CABINET TYPES.
- CONTRACTOR SHALL COORDINATE WITH THE OWNER ON THE DELIVERY AND INSTALLATION OF OWNER FURNISHED EQUIPMENT.
- REFER TO A000-01 SERIES FOR EQUIPMENT MOUNTING HEIGHTS.

EQUIPMENT LEGEND

- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4X4)
- AWP-1 ACOUSTICAL WALL PANEL - TECTUM
- AWP-2 ACOUSTICAL WALL PANEL - STUDIO BLANKET
- MS METAL SHELVING (12" DEEP FOR JANITORS CLOSETS)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-1 ELECTRIC RANGE COIL TOP
- RNG-2 GAS RANGE FLAT TOP
- RNG-3 ELECTRIC RANGE FLAT TOP
- RHD RANGE HOOD
- MWV MICROWAVE
- WASH WASHER
- DRY DRYER
- CH CHANGING TABLE (OWNER PROVIDED)
- CONT SHARPS CONTAINER
- HW HEADWALL SURFACE
- PT NO TOUCH PAPER TOWEL HOLDER
- BD HOSPITAL BED
- CD CURTAIN DIVIDER
- GS GOGGLE SANITIZER
- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M-01/02 FRAMED MIRRORS

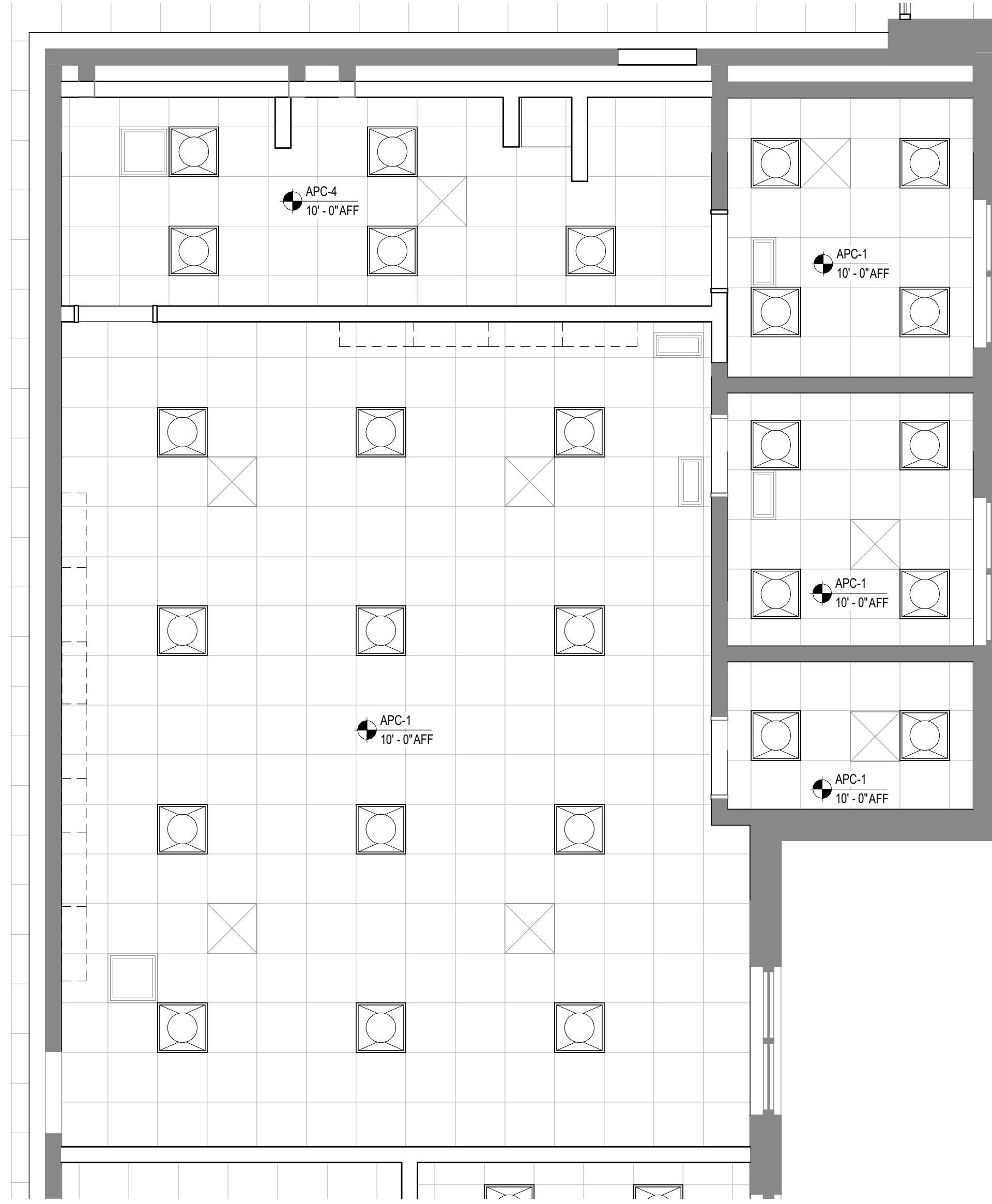
FLOOR PLAN KEYNOTES

- A1 MILLWORK. SEE ELEVATIONS/ENLARGED PLANS/DETAILS FOR INFO. UPPER CASEWORK/MILLWORK. SEE INTERIOR ELEVATIONS/DETAILS FOR INFO
- A2 PLUMBING FIXTURE SEE PLUMBING SHEETS.
- A3 WALL CENTERED ON COLUMN GRID



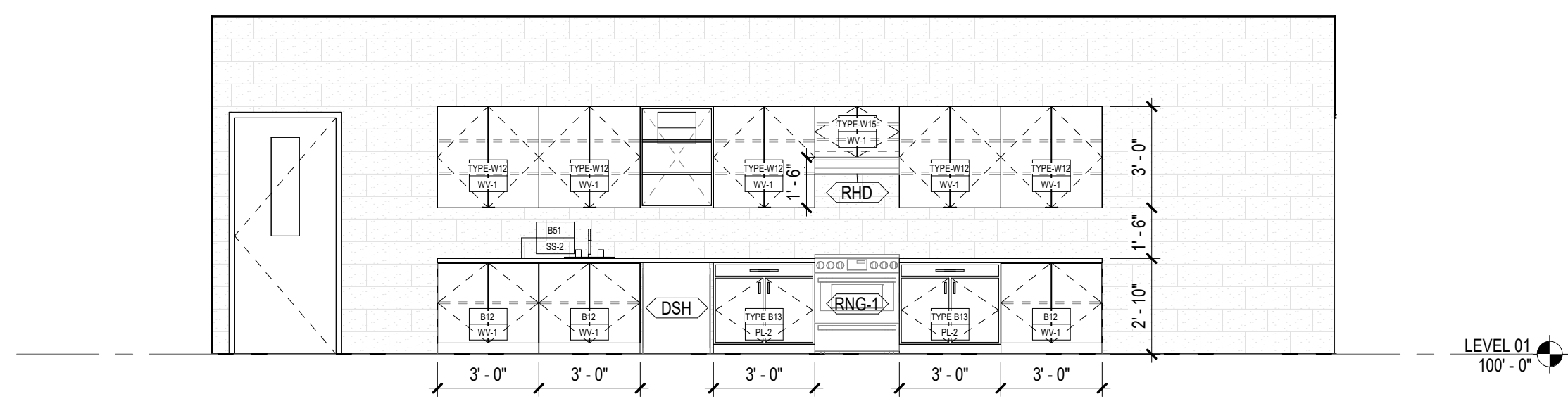
6 FAMILY LIVING CENTER - ENLARGED PLAN

1/4" = 1'-0"



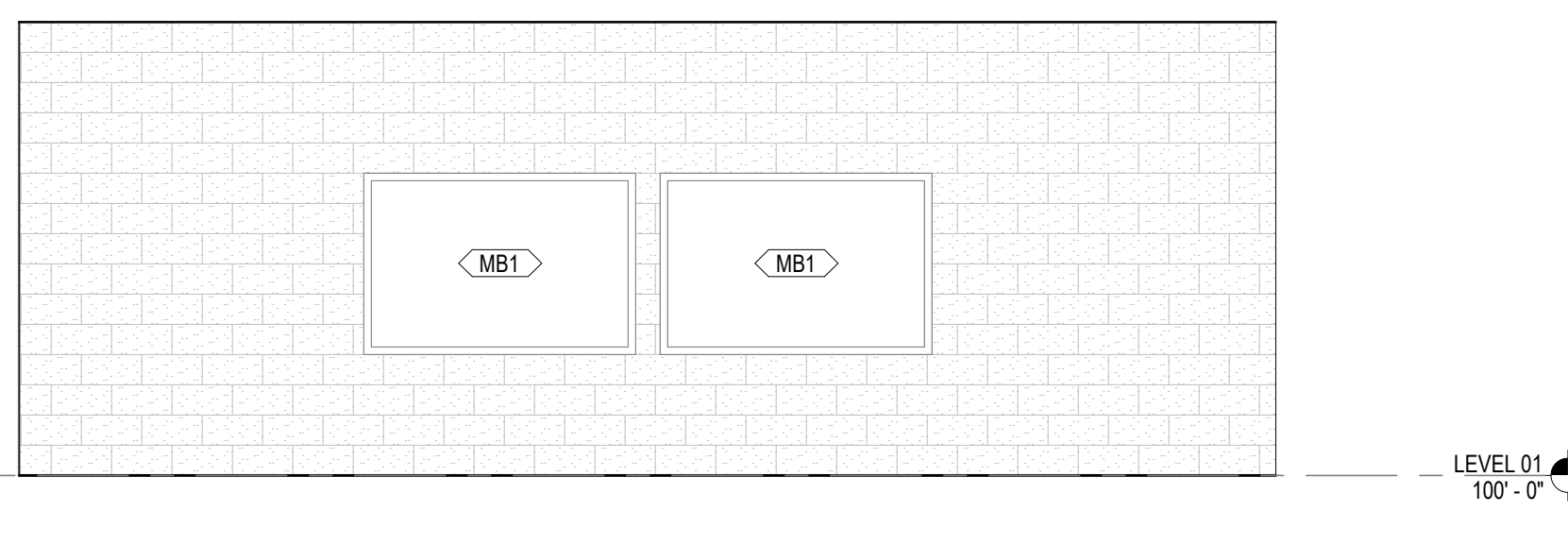
5 FAMILY LIVING CENTER - ENLARGED RCP

1/4" = 1'-0"



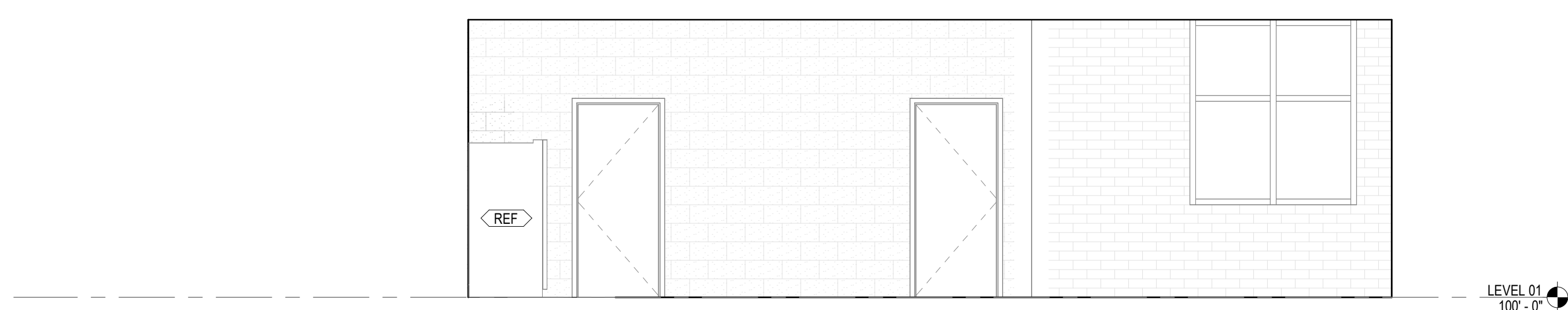
4 FAMILY LIVING CENTER - WEST ELEVATION

1/4" = 1'-0"



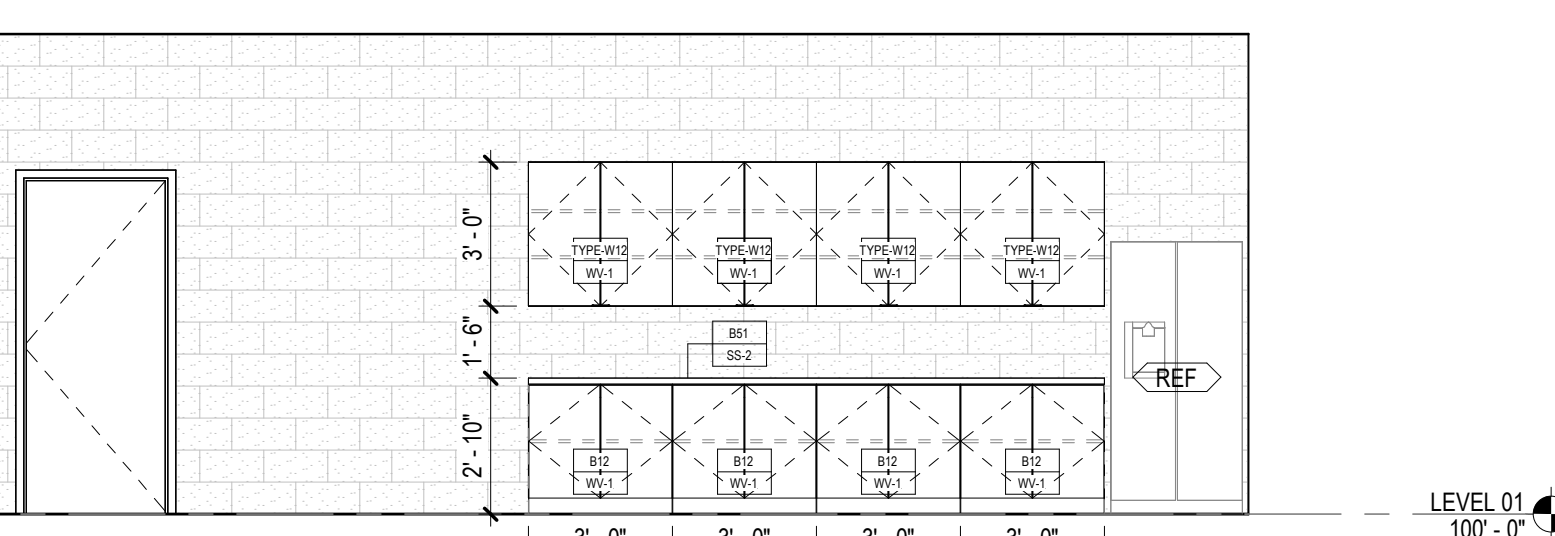
3 FAMILY LIVING CENTER - SOUTH ELEVATION

1/4" = 1'-0"



2 FAMILY LIVING CENTER - EAST ELEVATION

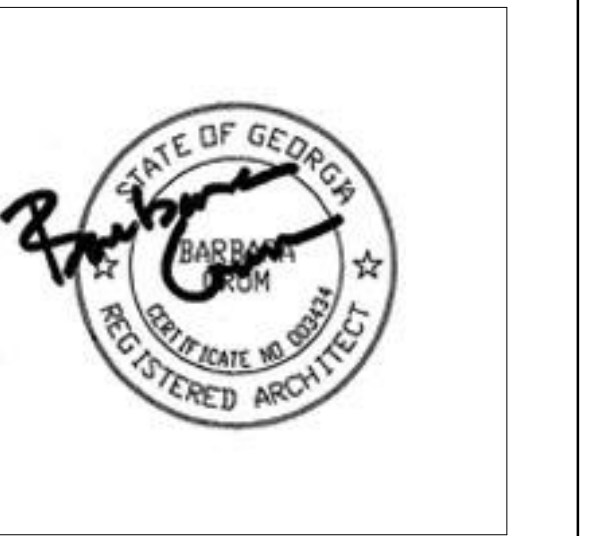
1/4" = 1'-0"



1 FAMILY LIVING CENTER - NORTH ELEVATION

1/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

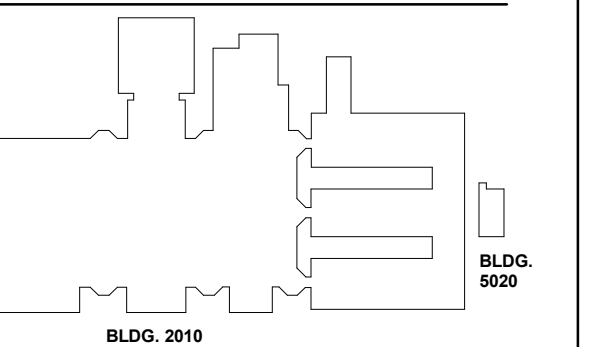
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23
ISSUE	ISSUE
Job Number	801873.000
TITLE	

**ROOM DATA -
TRAINING ROOM**

SHEET NUMBER

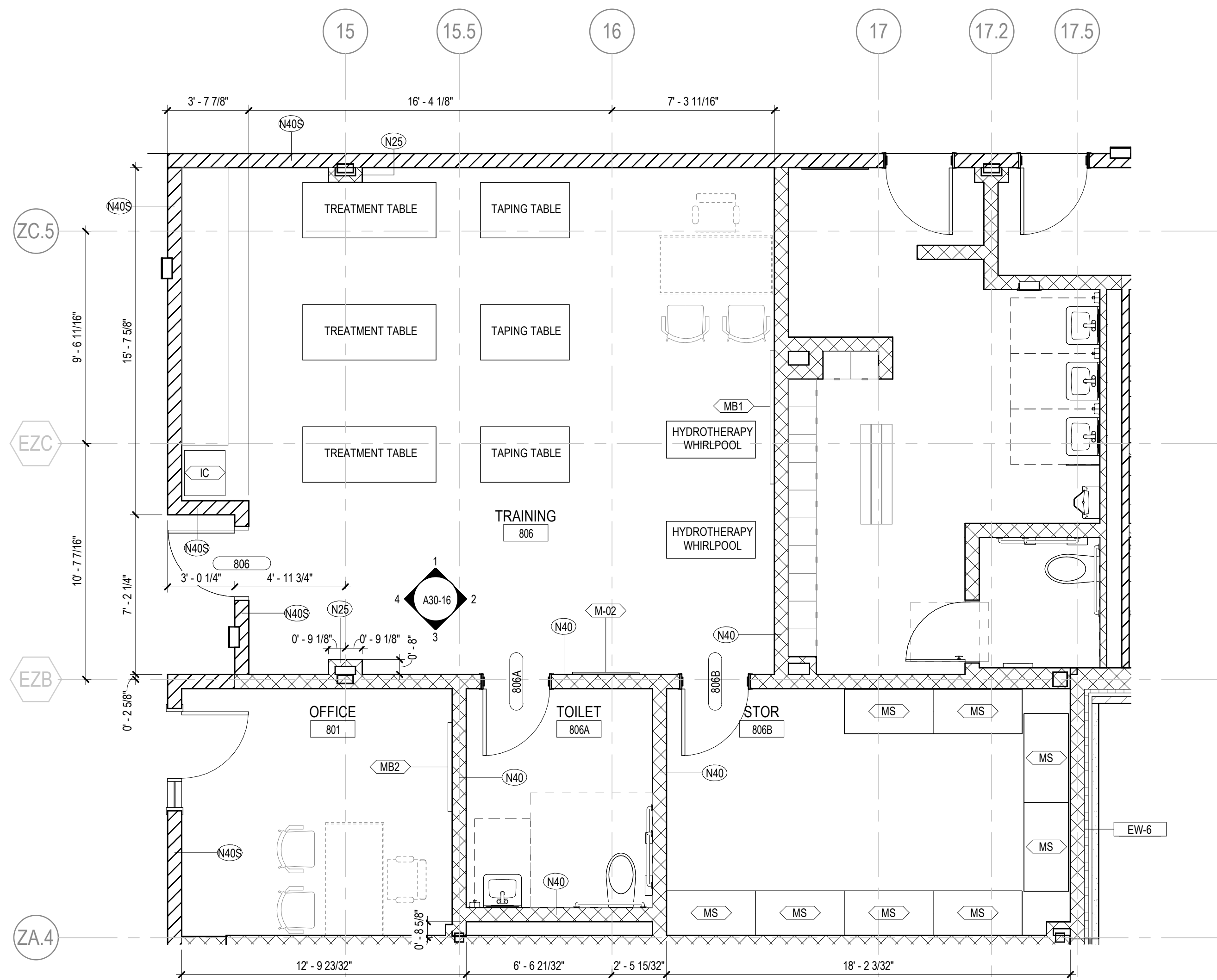
A30-16

**EQUIPMENT PLAN
GENERAL NOTES**

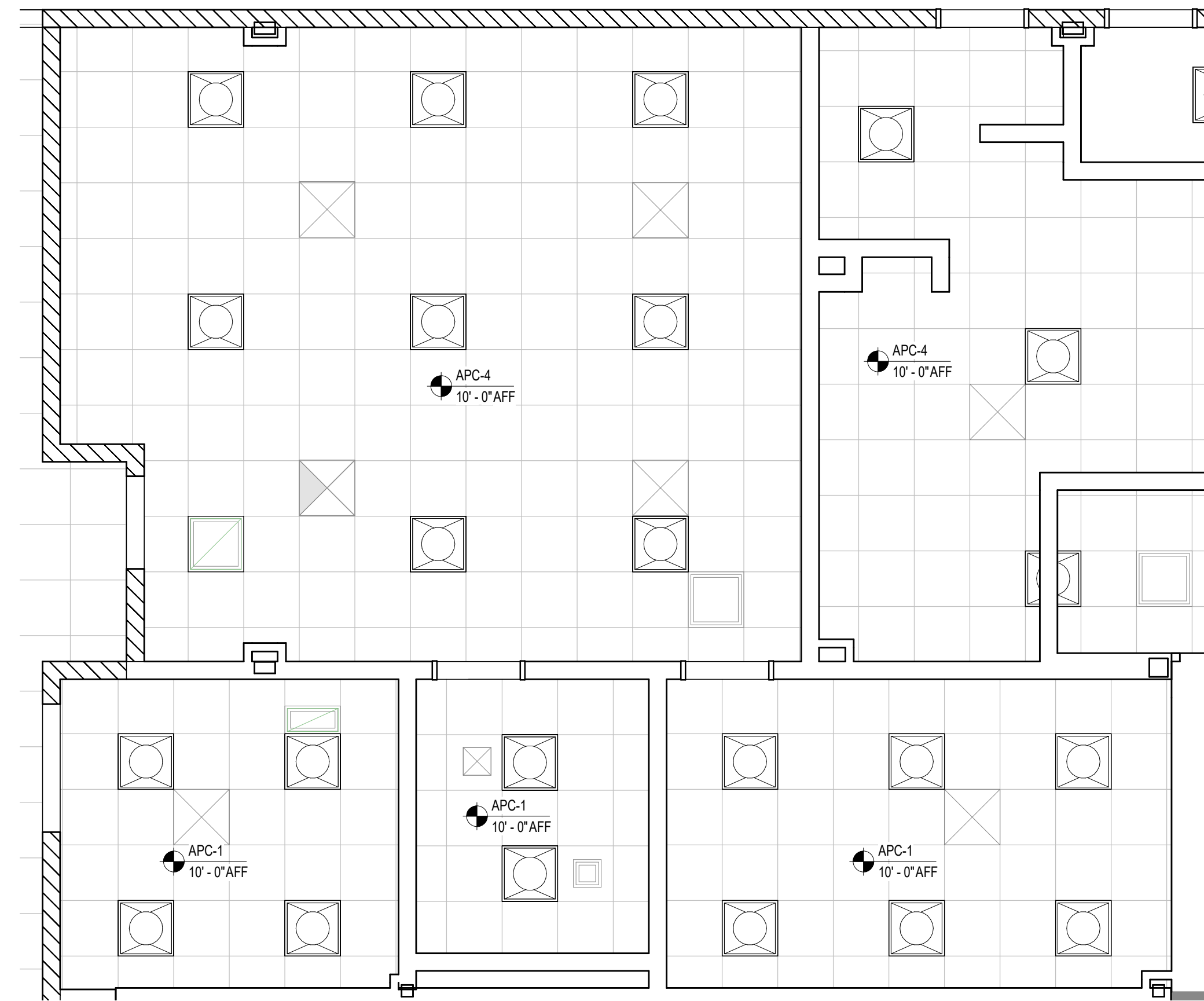
1. THE CONTRACTOR SHALL VERIFY AND COORDINATE CLEAR DIMENSIONS REQUIRED FOR OWNER FURNISHED EQUIPMENT THAT ARE LOCATED WITHIN OR ADJACENT TO BUILT-IN CABINETS.
2. CONTRACTOR SHALL SUPPLY BLOCKING FOR MOUNTING OF EQUIPMENT UNLESS MOUNTING SUPPORT IS OTHERWISE FURNISHED AS PART OF THE EQUIPMENT.
3. REFER TO INTERIOR ELEVATIONS FOR BUILT-IN CABINET TYPES.
4. CONTRACTOR SHALL COORDINATE WITH THE OWNER ON THE DELIVERY AND INSTALLATION OF OWNER FURNISHED EQUIPMENT.
5. REFER TO A000-01 SERIES FOR EQUIPMENT MOUNTING HEIGHTS.

EQUIPMENT LEGEND

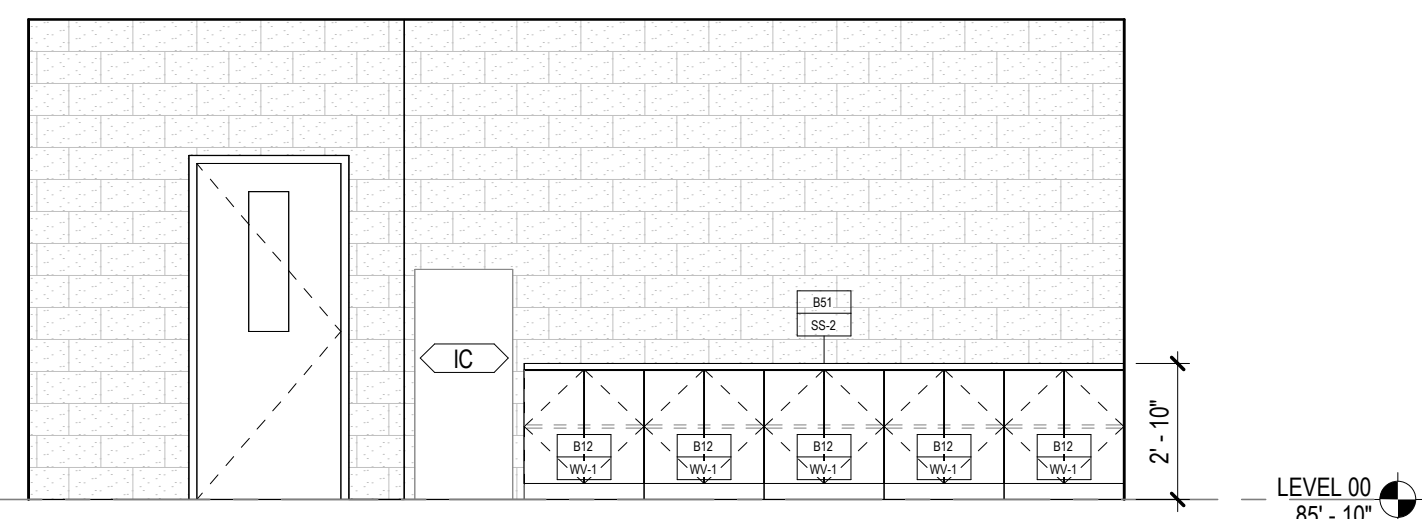
- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4'X4') W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4'X4')
- AWP-1 ACOUSTICAL WALL PANEL - TECTUM
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- MS METAL SHELVING (12" DEEP FOR JANITOR'S CLOSETS)
- DT DEMO TABLE W/ MIRROR
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- RNG-1 ELECTRIC RANGE COIL TOP
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- RNG-3 ELECTRIC RANGE FLAT TOP
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- GS GOGGLE SANITIZER
- XR X RAY LIGHT BOX
- FSS FOLDING SHOWER SEAT
- M-01/02 FRAMED MIRRORS



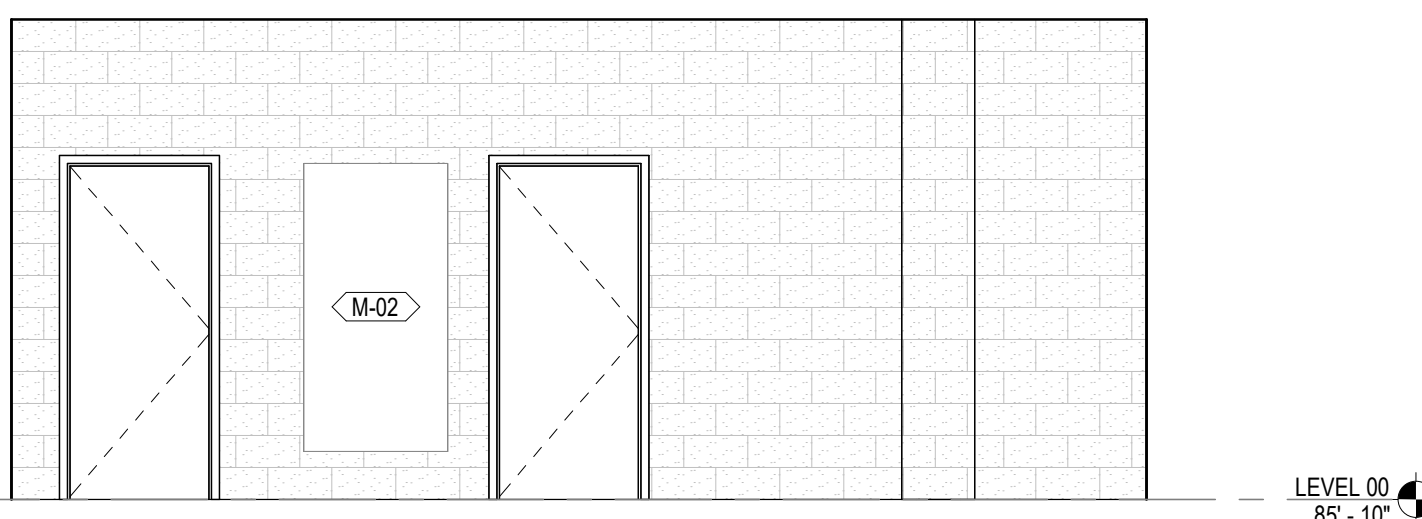
6 TRAINING ROOM - ENLARGED PLAN
1/4" = 1'-0"



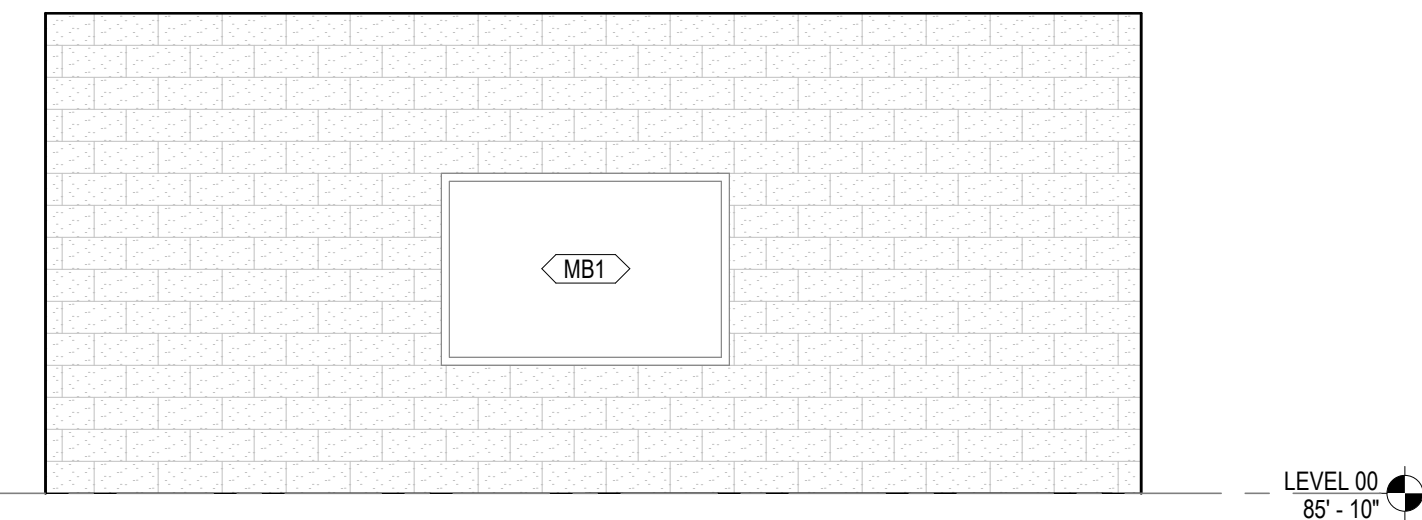
5 TRAINING ROOM - ENLARGED RCP
1/4" = 1'-0"



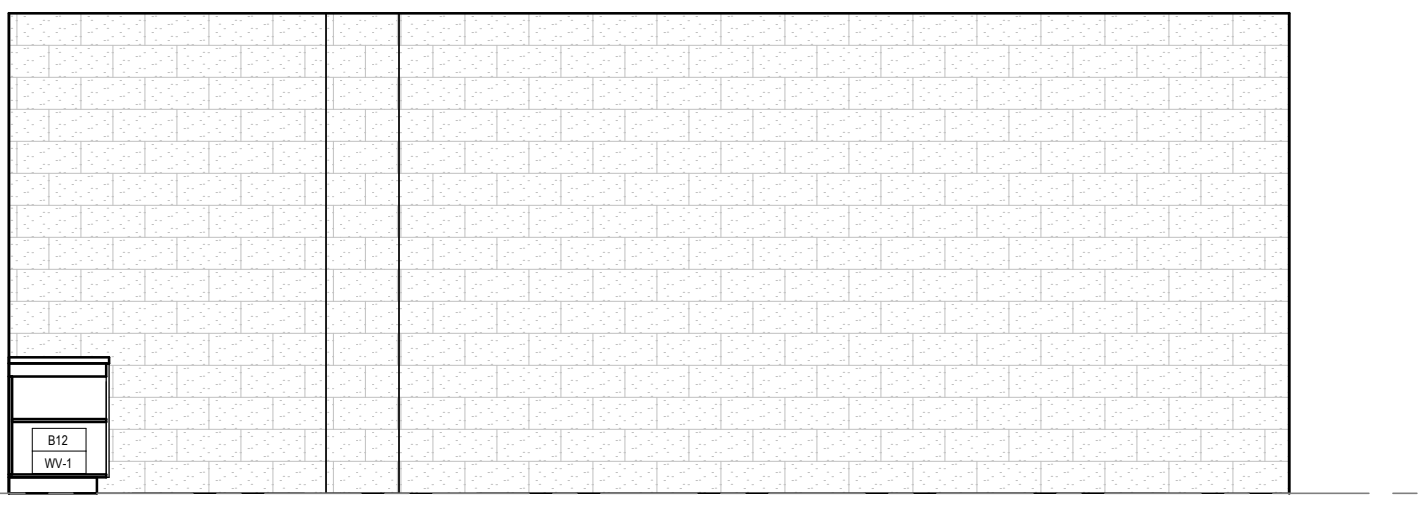
4 TRAINING ROOM - WEST ELEVATION
1/4" = 1'-0"



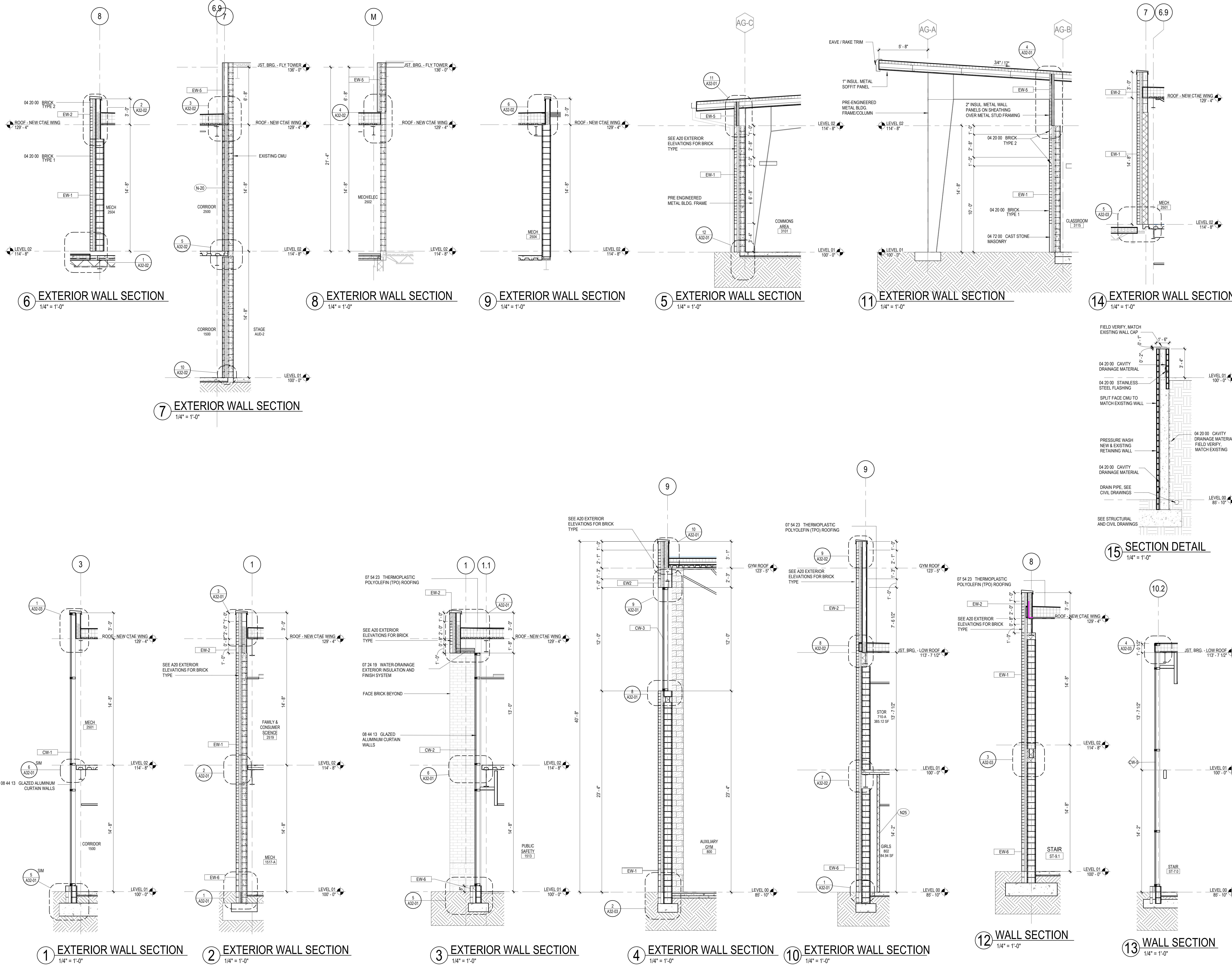
3 TRAINING ROOM - SOUTH ELEVATION
1/4" = 1'-0"



2 TRAINING ROOM - EAST ELEVATION
1/4" = 1'-0"



1 TRAINING ROOM - NORTH ELEVATION
1/4" = 1'-0"



1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
404.892.5923
www.perkinswill.com

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



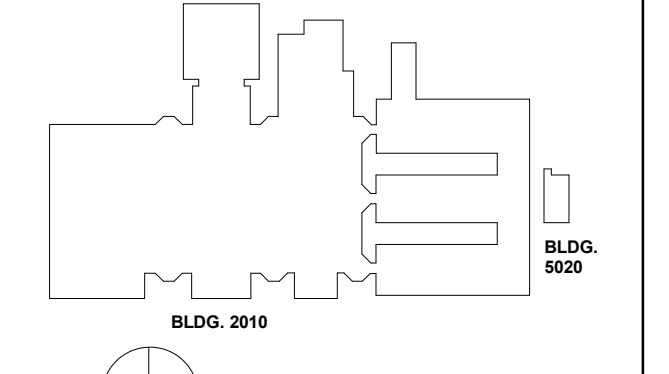
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE

Job Number: 801873.000
TITLE

EXTERIOR WALL SECTIONS

SHEET NUMBER

A31-01

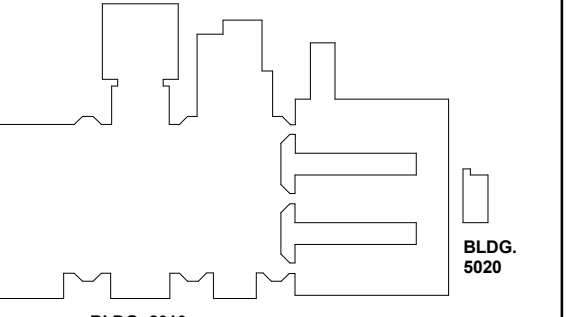
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



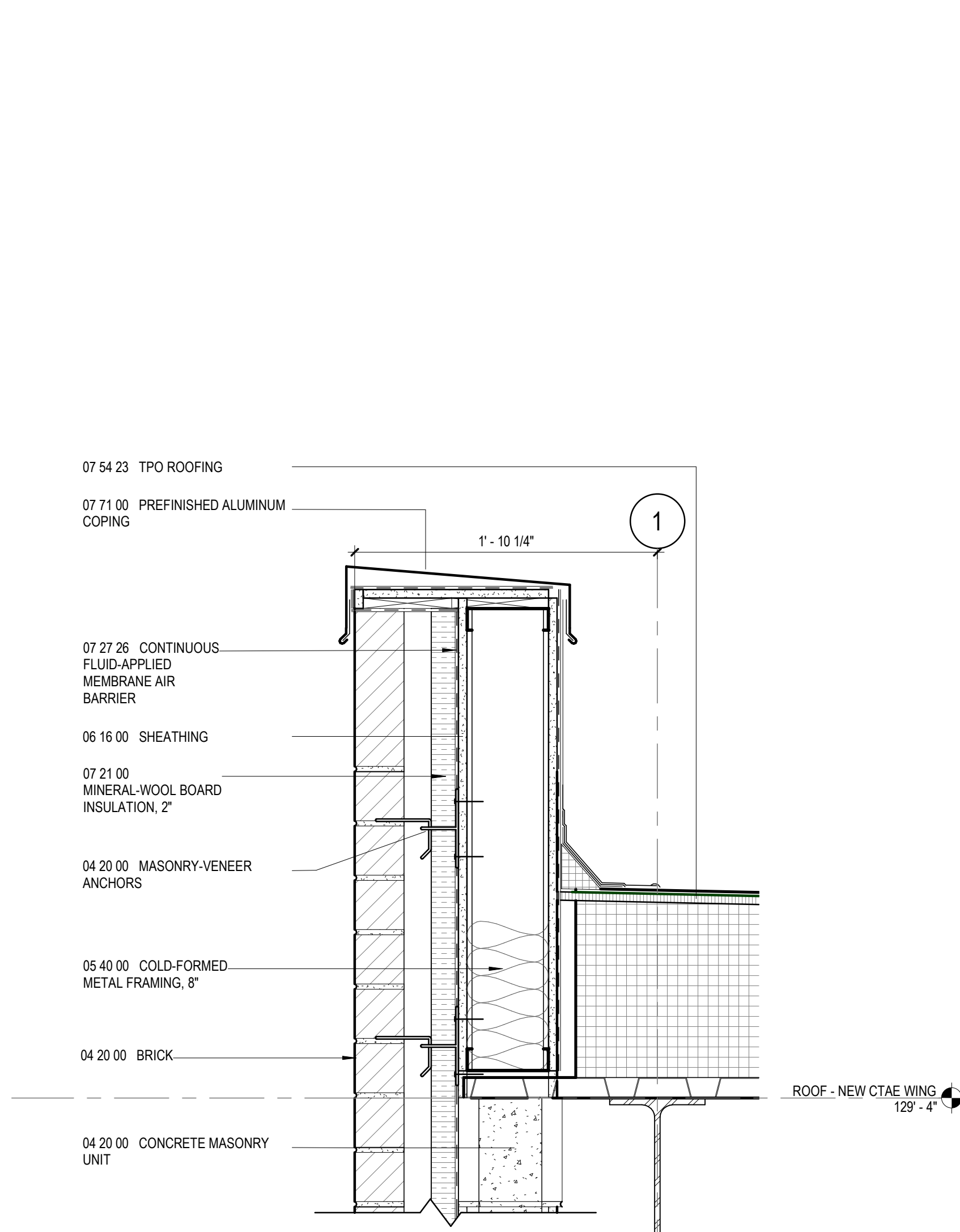
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



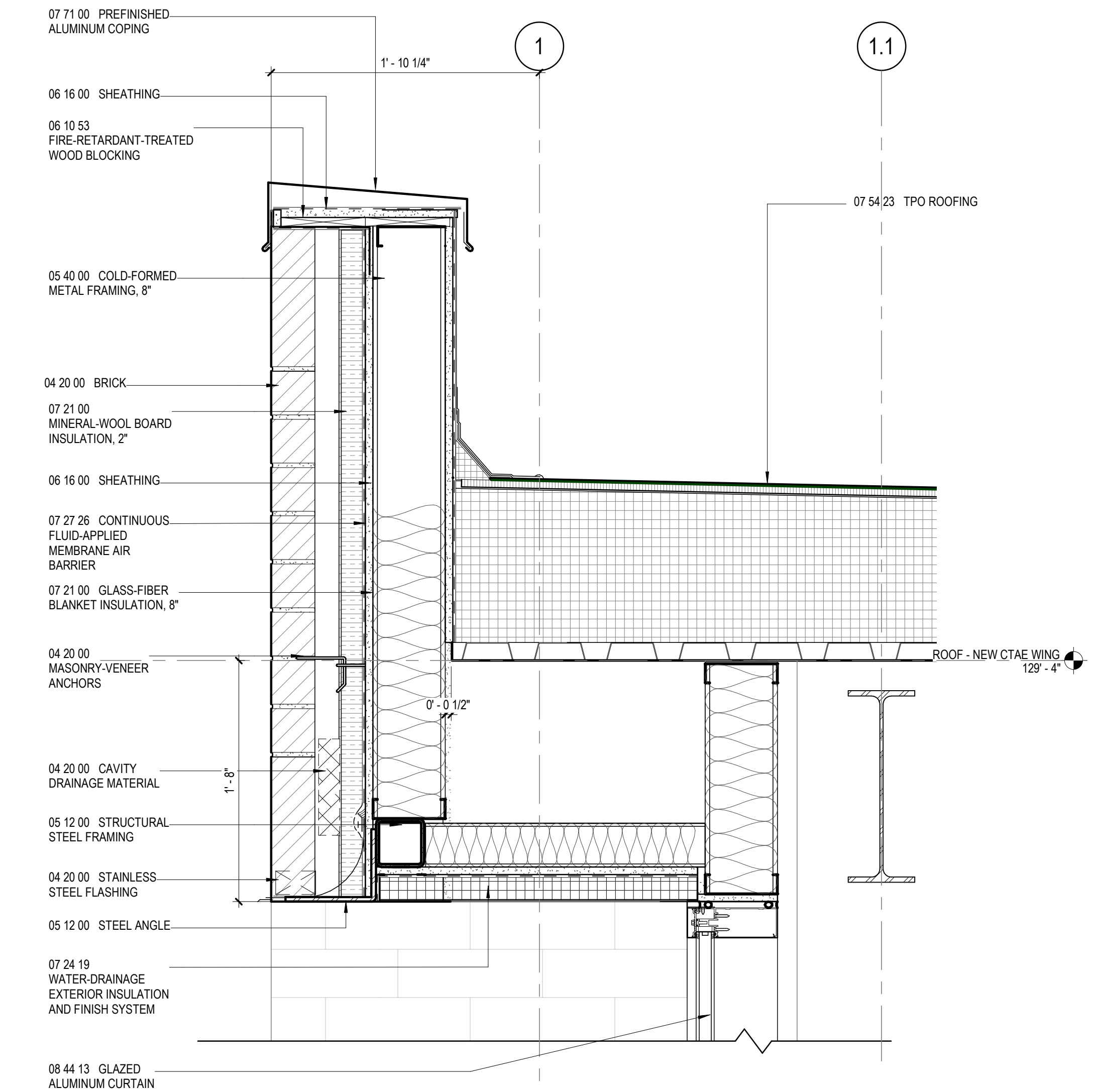
**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115



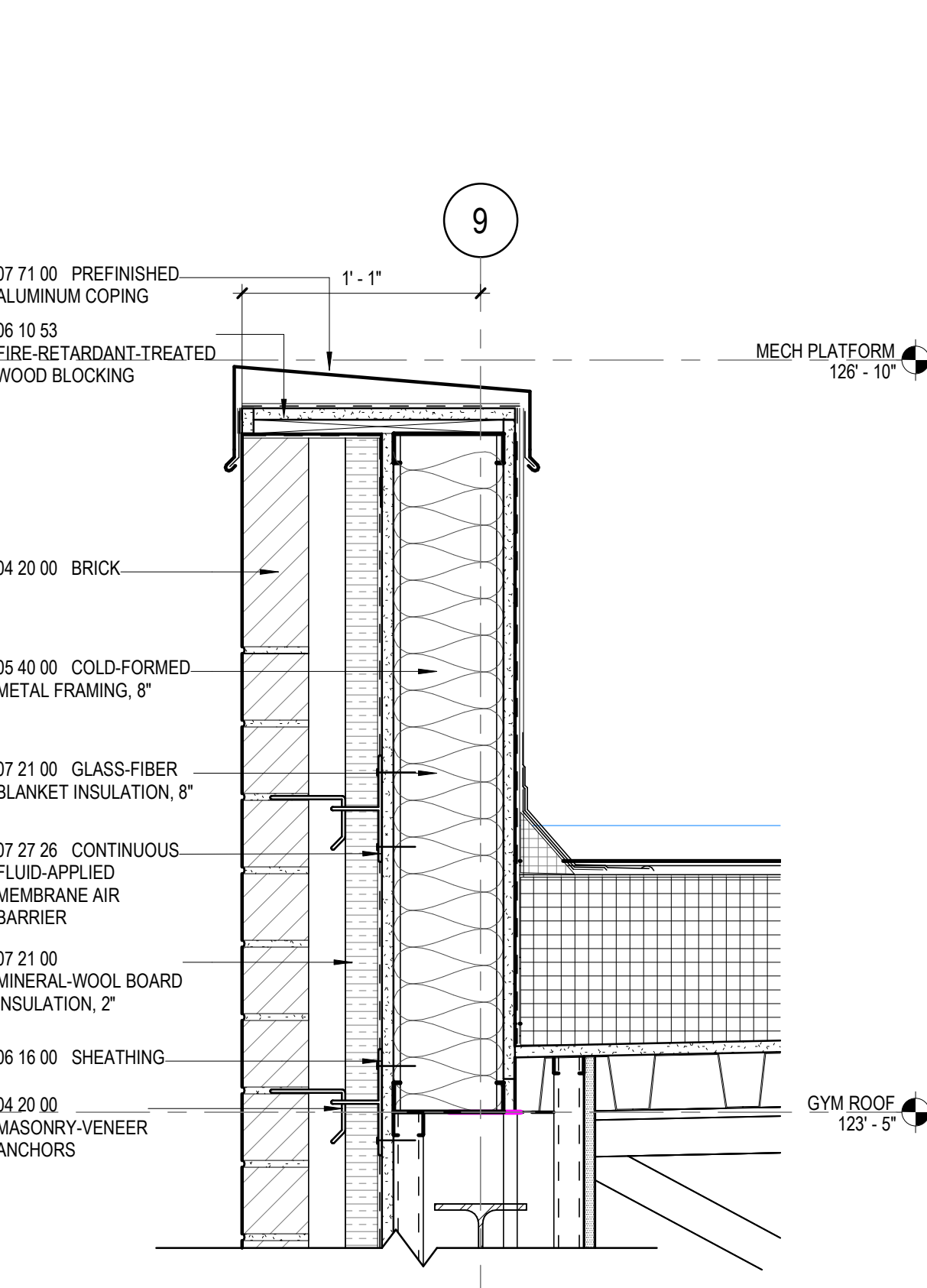
NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE
3	22JUN23	ISSUE
4	22JUN23	ISSUE
5	22JUN23	ISSUE
6	22JUN23	ISSUE
7	22JUN23	ISSUE
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10	22JUN23	ISSUE
11	22JUN23	ISSUE
12	22JUN23	ISSUE



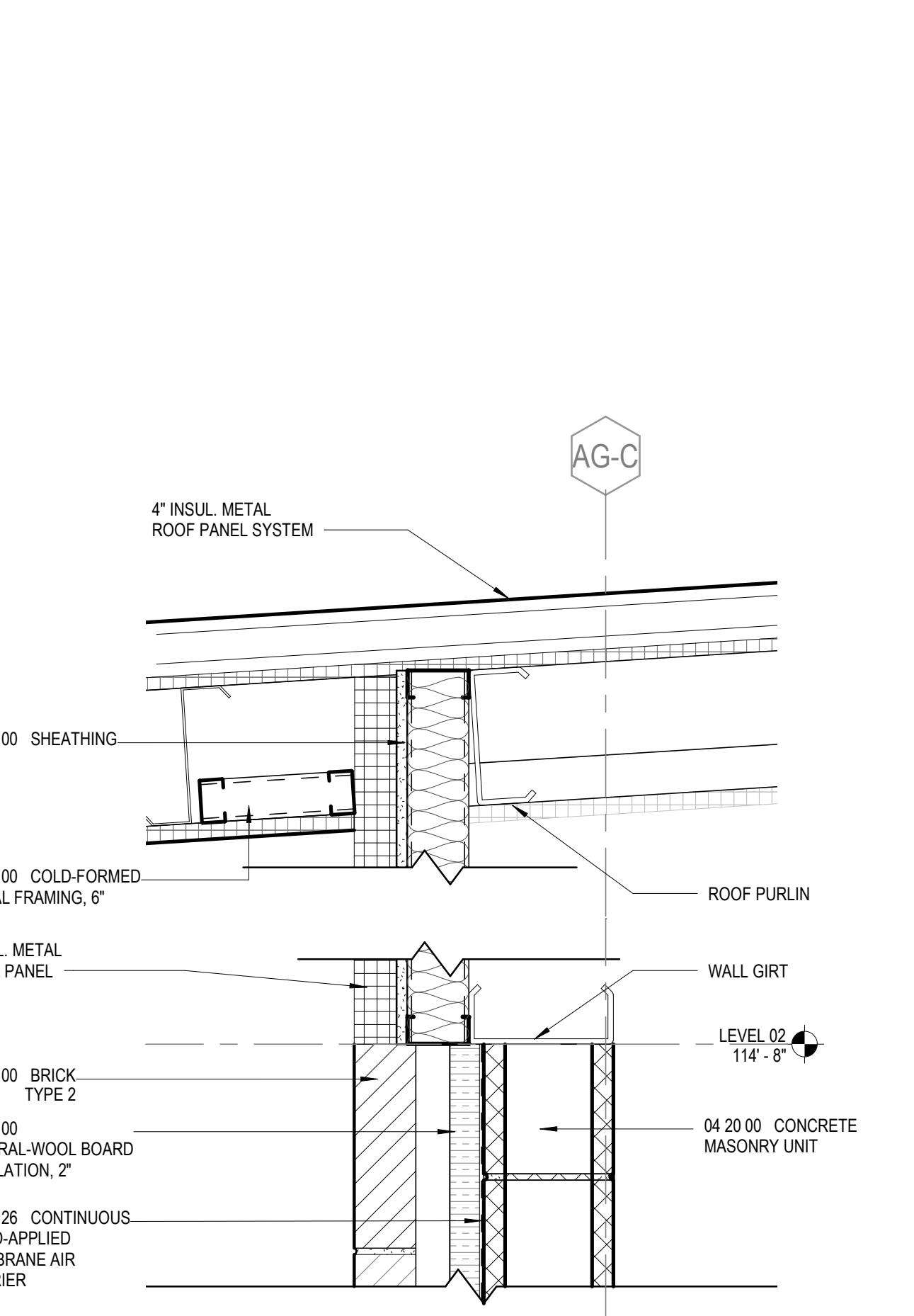
3 SECTION DETAIL
1 1/2" = 1'-0"



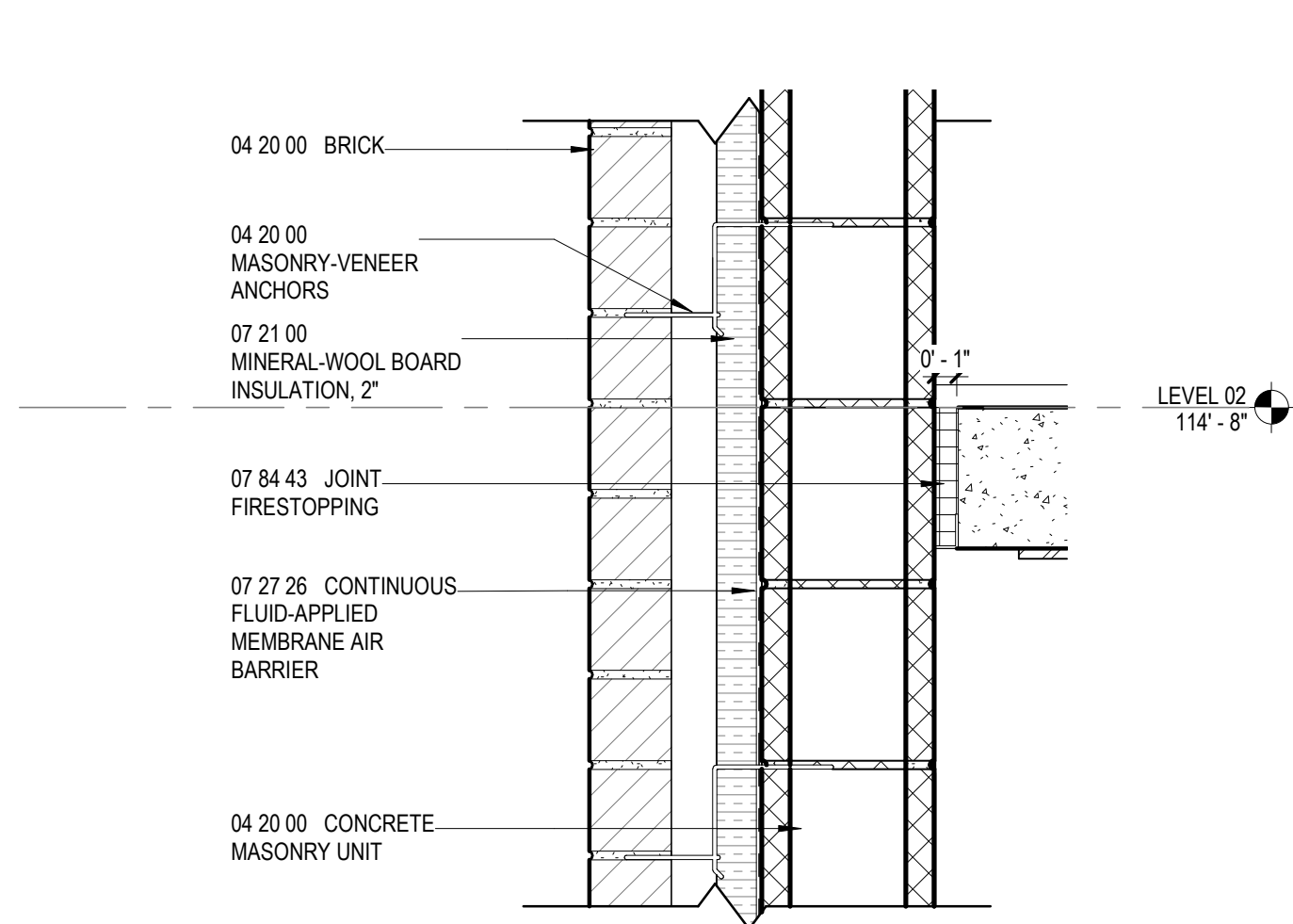
7 SECTION DETAIL
1 1/2" = 1'-0"



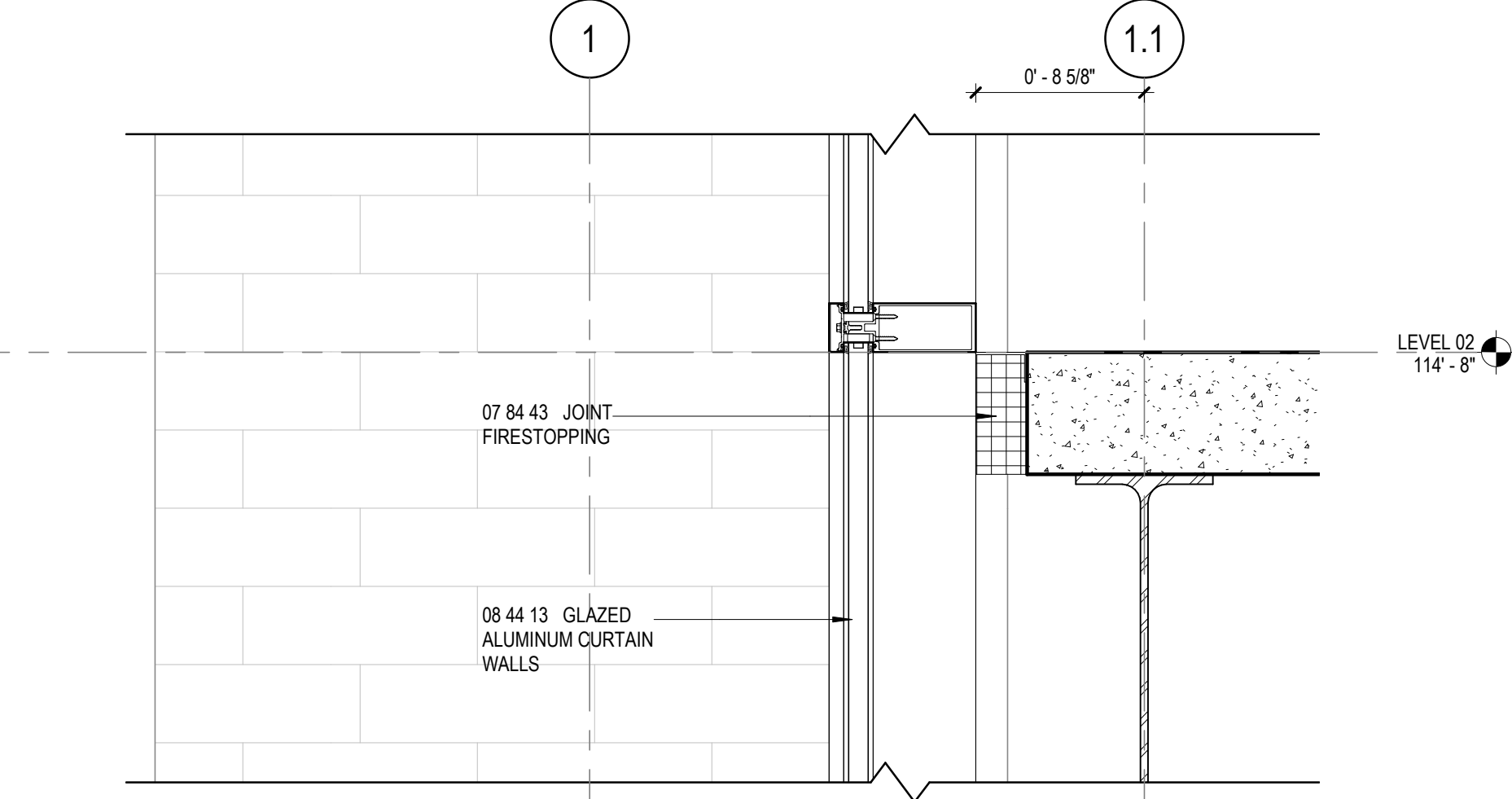
10 SECTION DETAIL
1 1/2" = 1'-0"



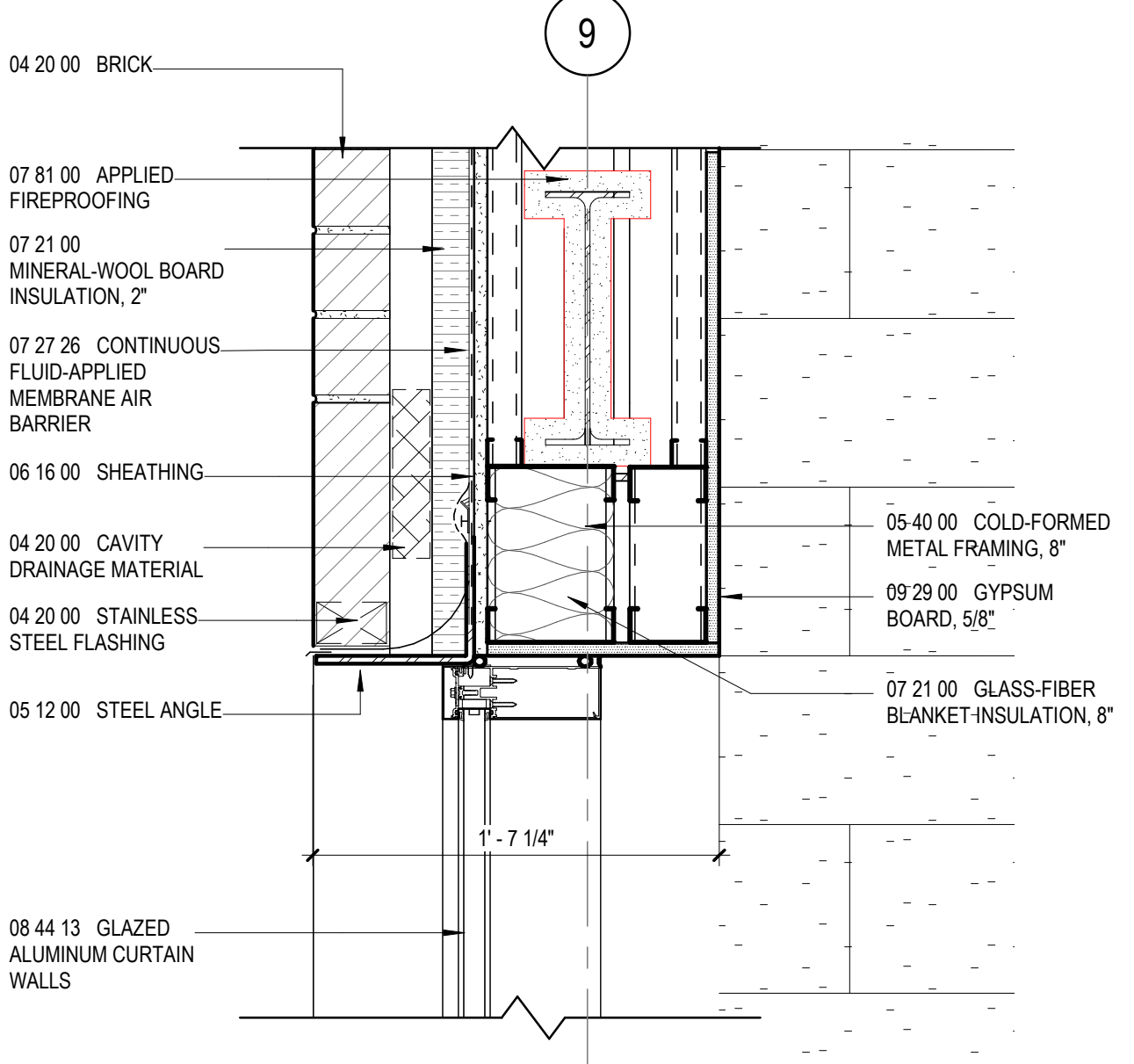
11 SECTION DETAIL
1 1/2" = 1'-0"



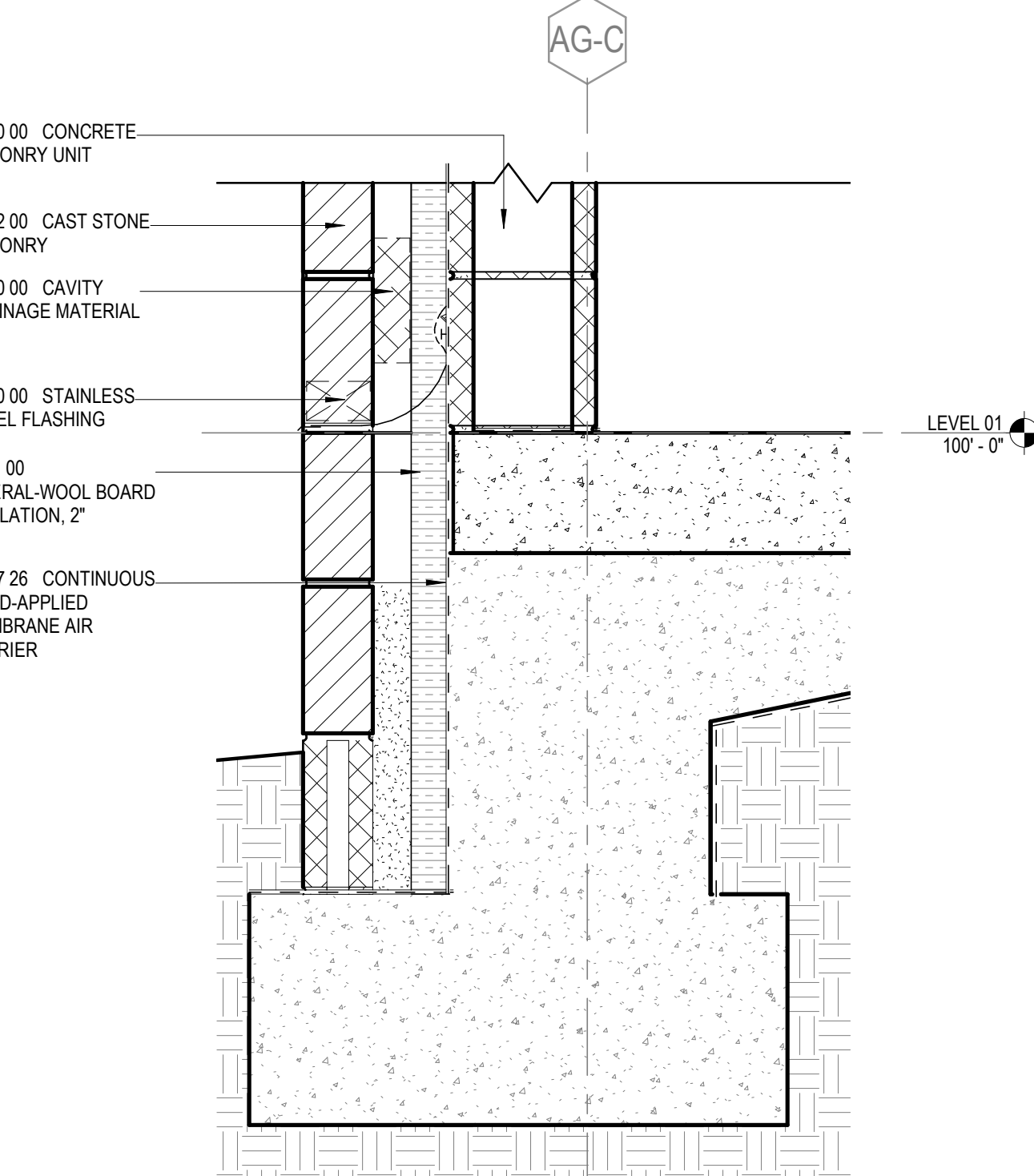
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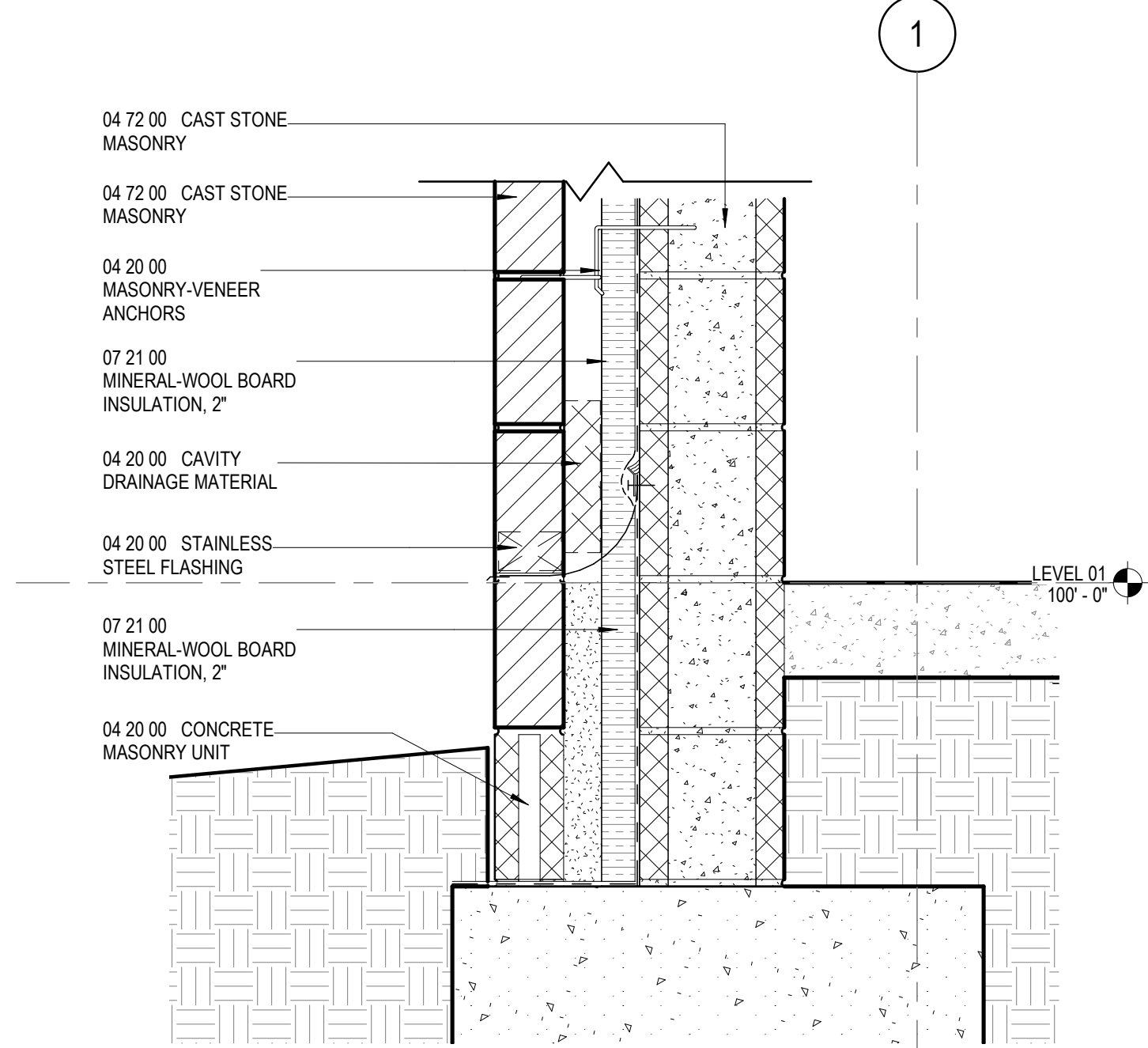
6 SECTION DETAIL
1 1/2" = 1'-0"



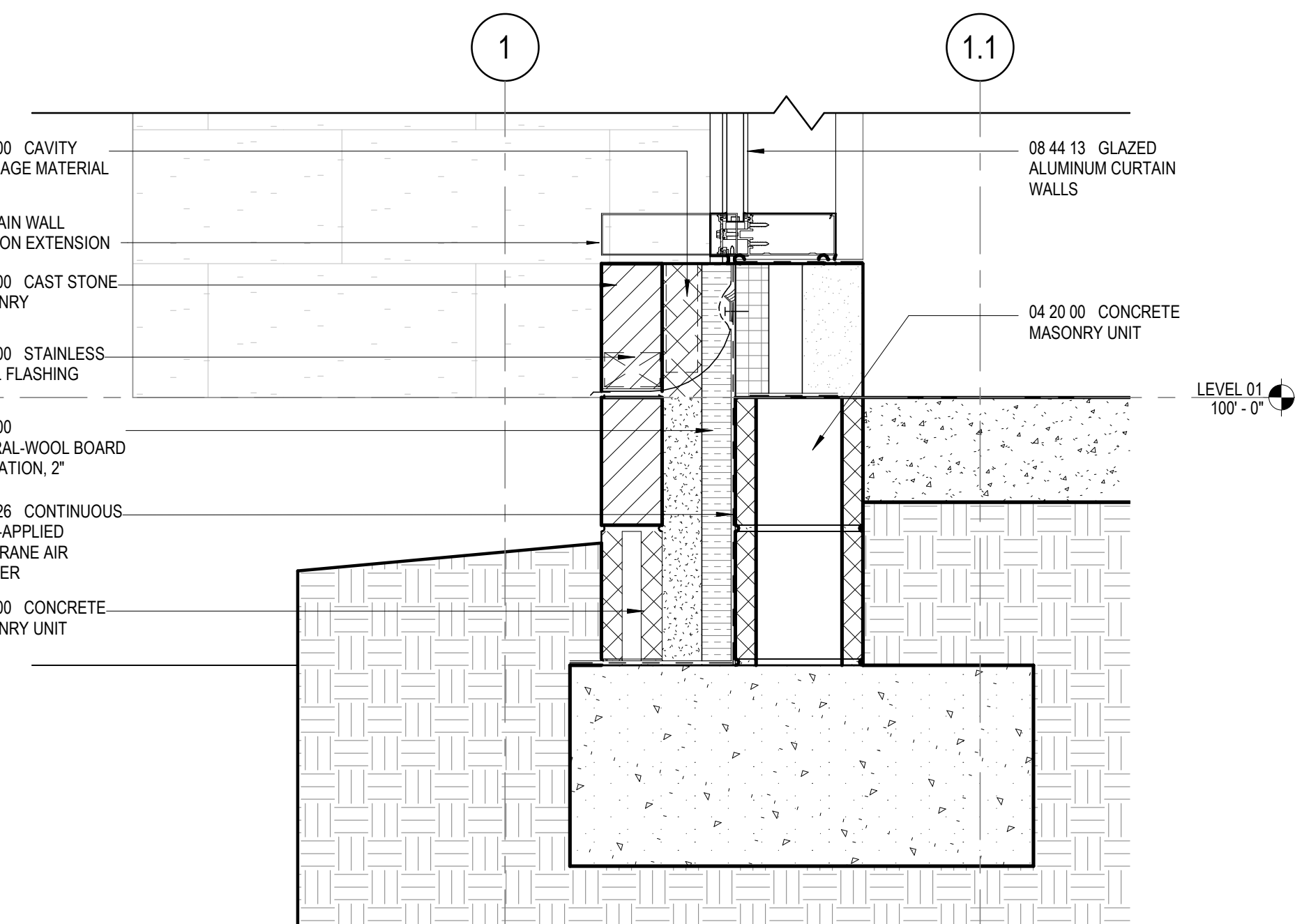
9 SECTION DETAIL
1 1/2" = 1'-0"



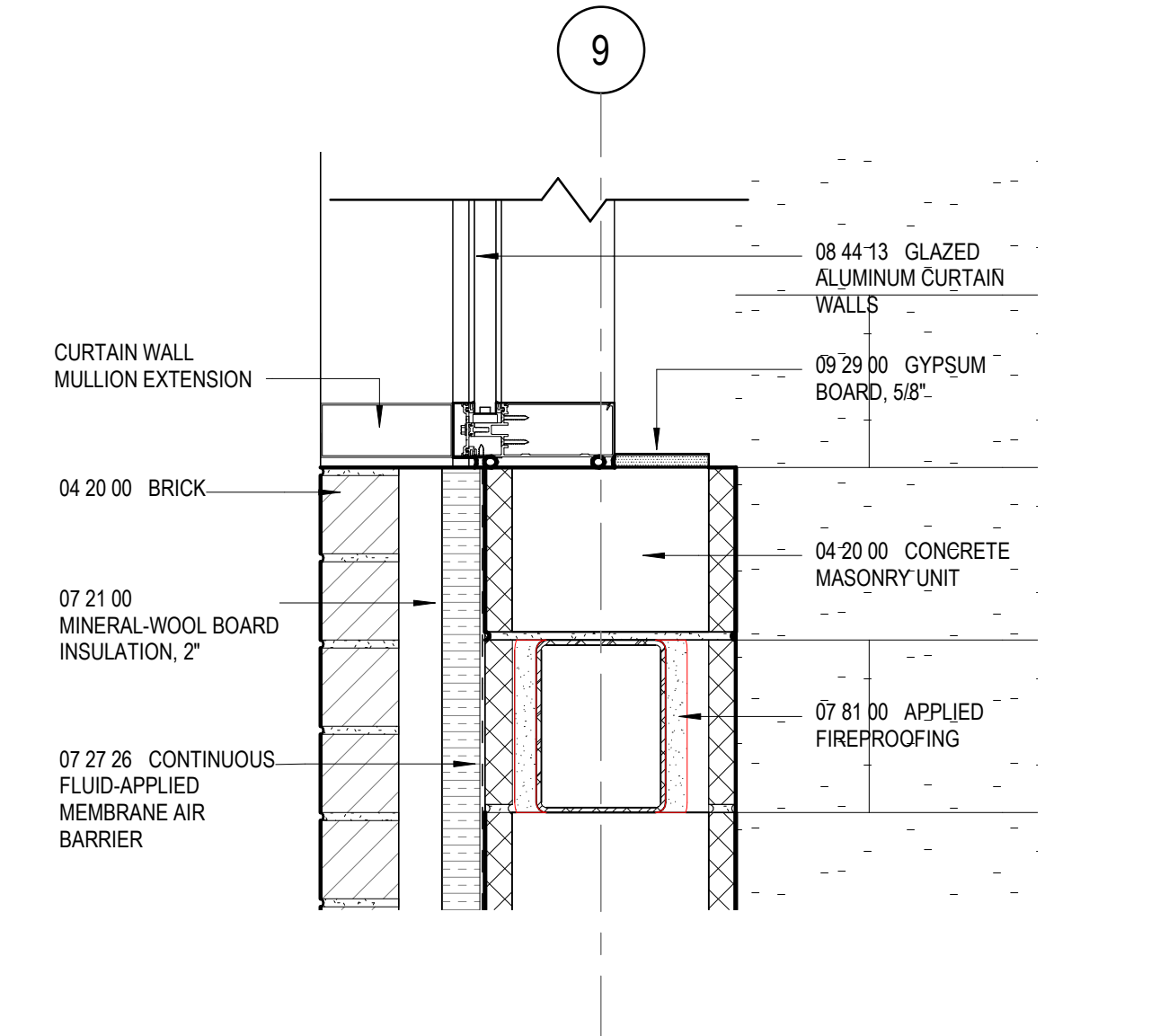
12 SECTION DETAIL
1 1/2" = 1'-0"



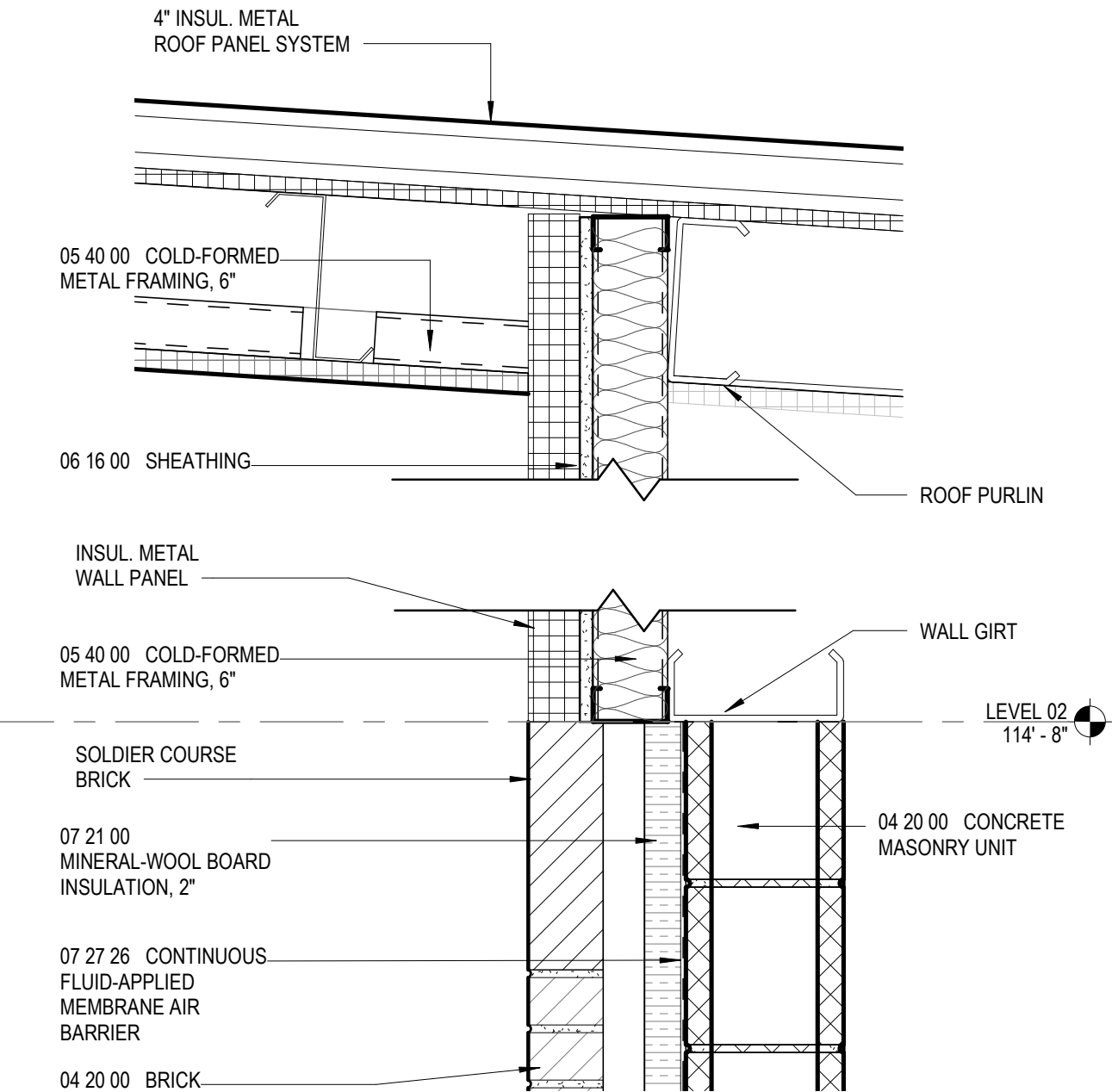
1 SECTION DETAIL
1 1/2" = 1'-0"



5 SECTION DETAIL
1 1/2" = 1'-0"



8 SECTION DETAIL
1 1/2" = 1'-0"



4 SECTION DETAIL
1 1/2" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF



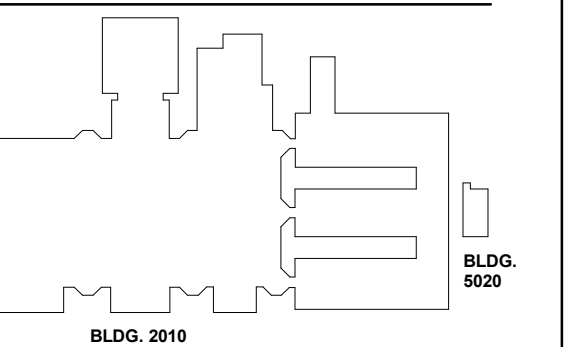
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUNE23	ISSUE
2	22JUNE23	ISSUE

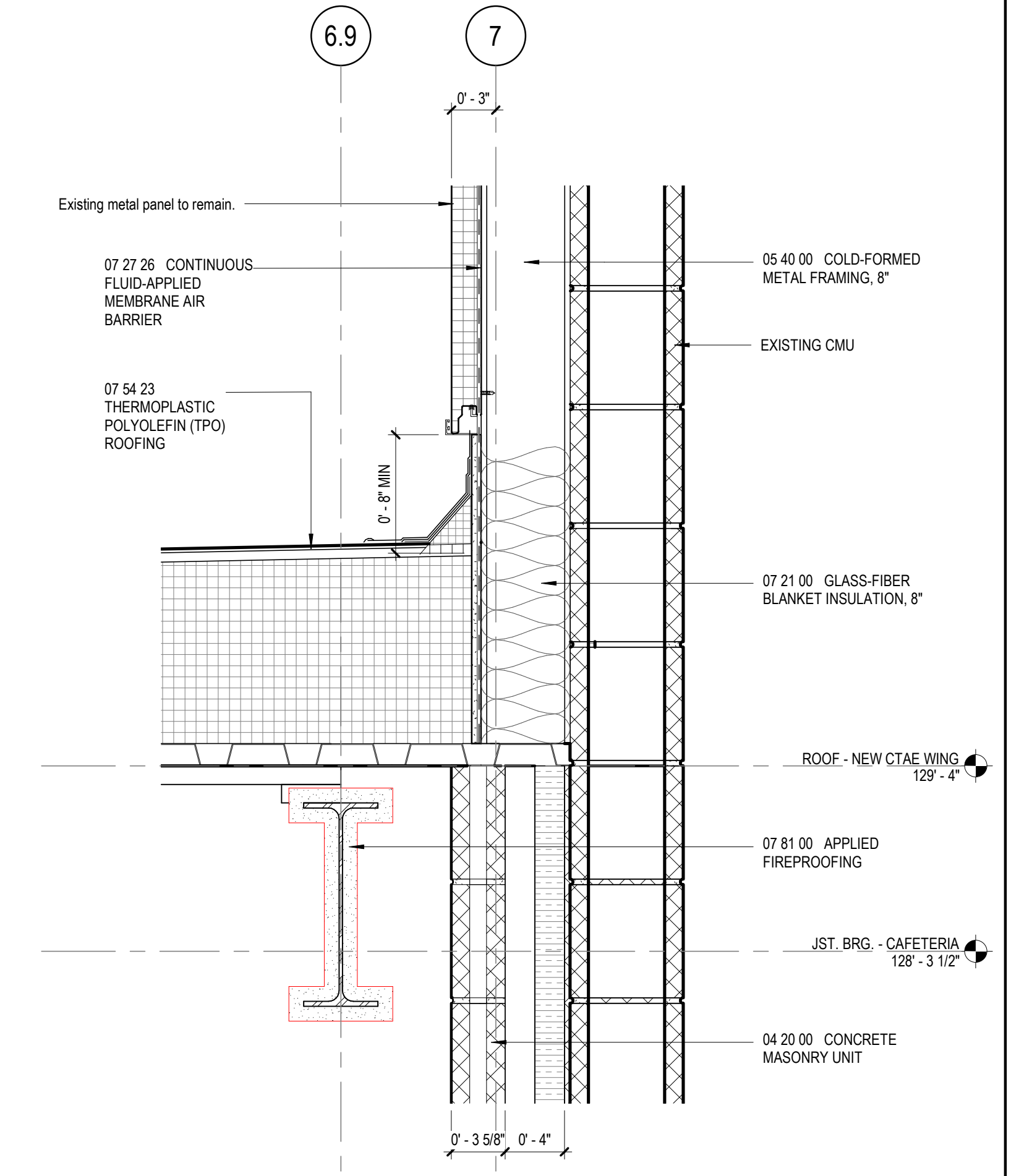
Job Number: 801873.000
TITLE: _____

**EXTERIOR SECTION
DETAILS**

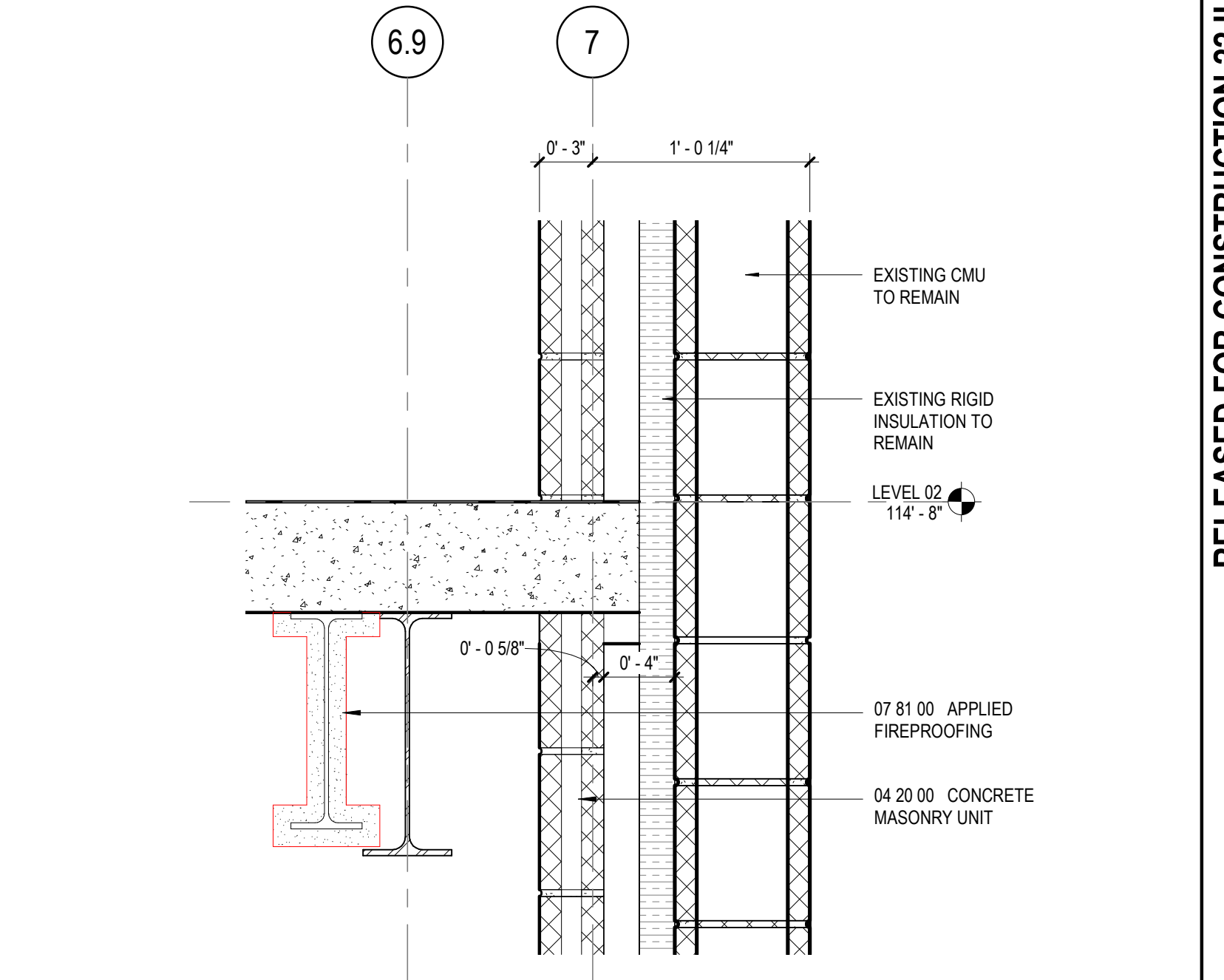
SHEET NUMBER

A32-02

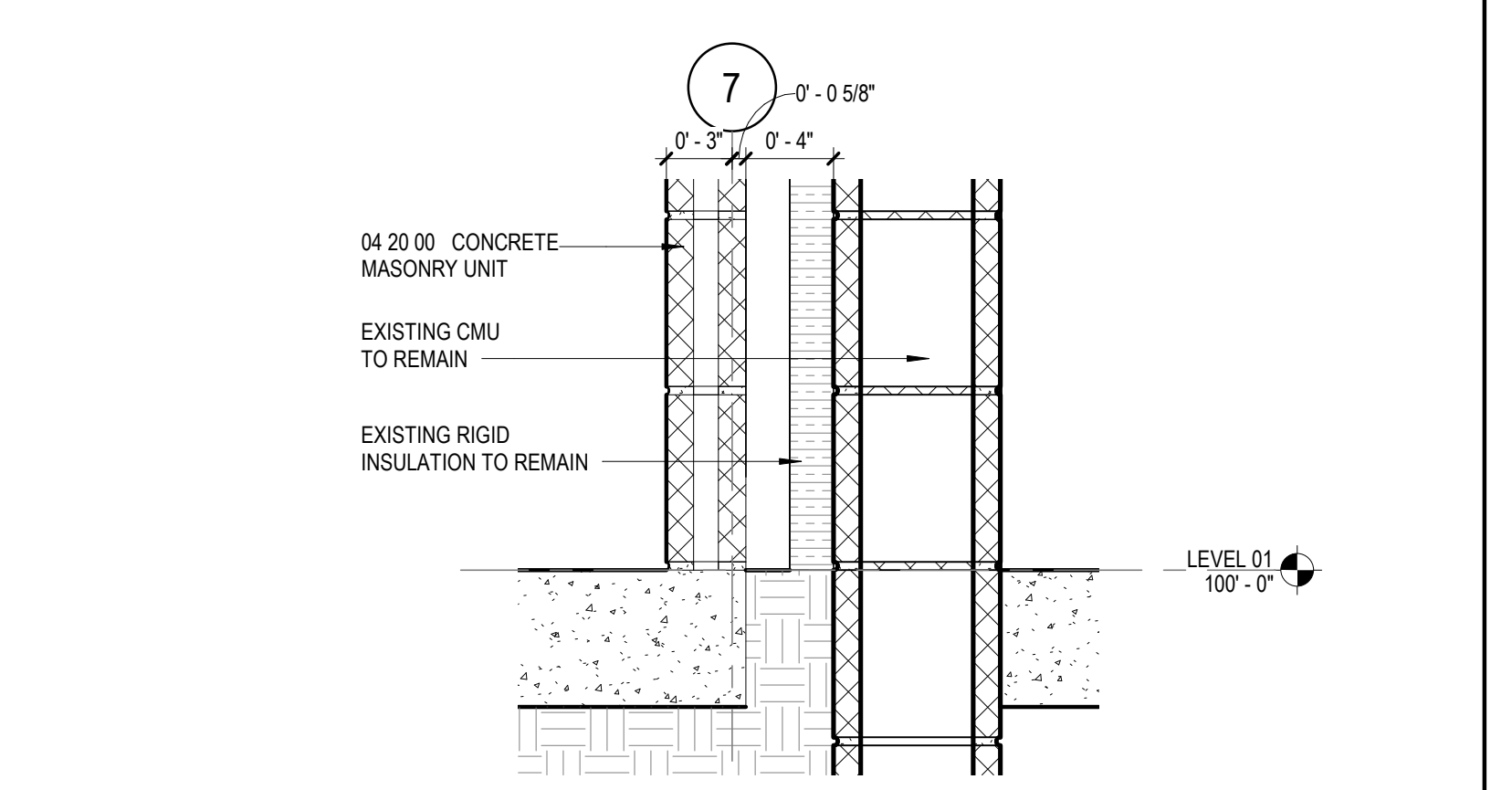
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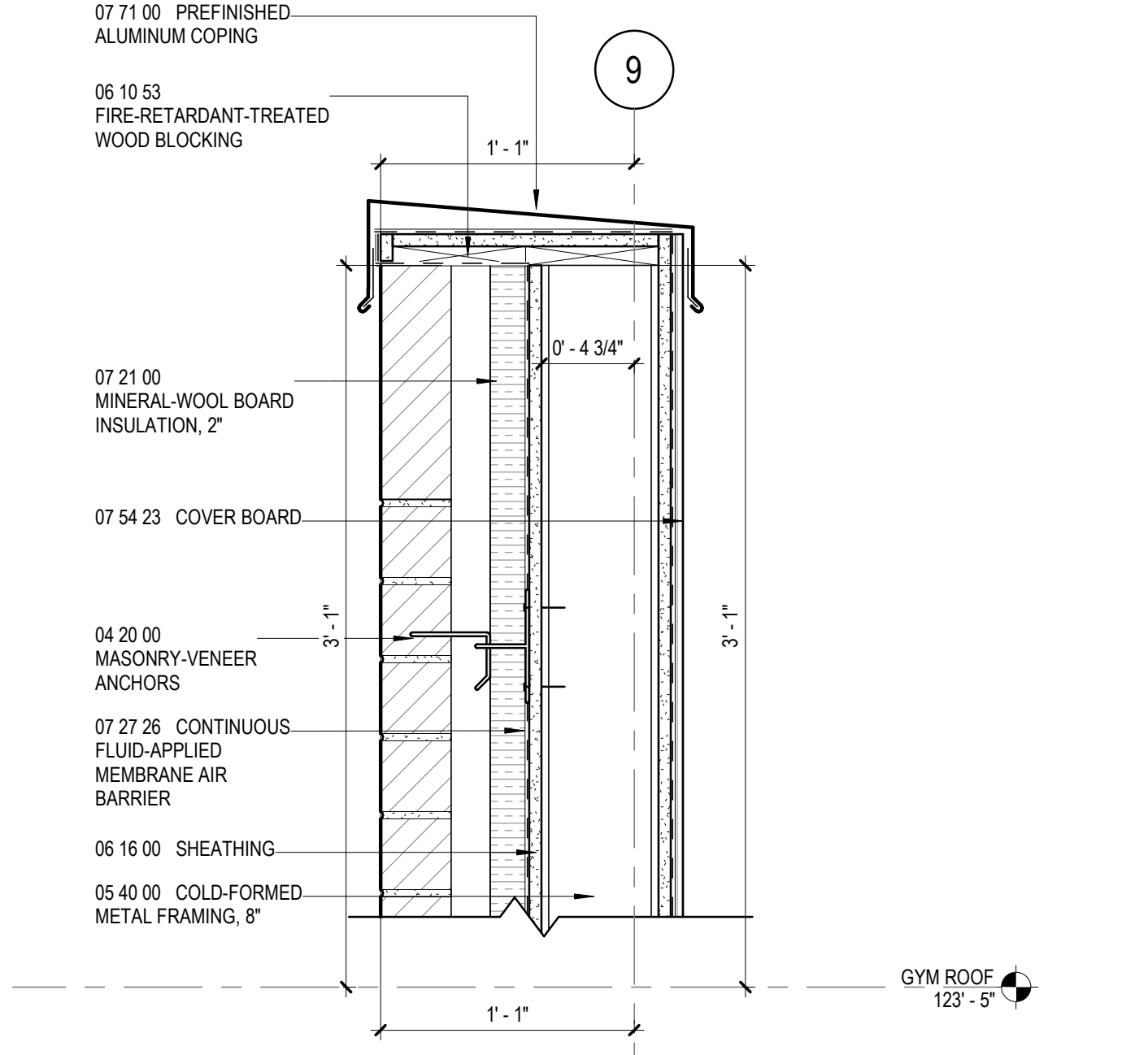
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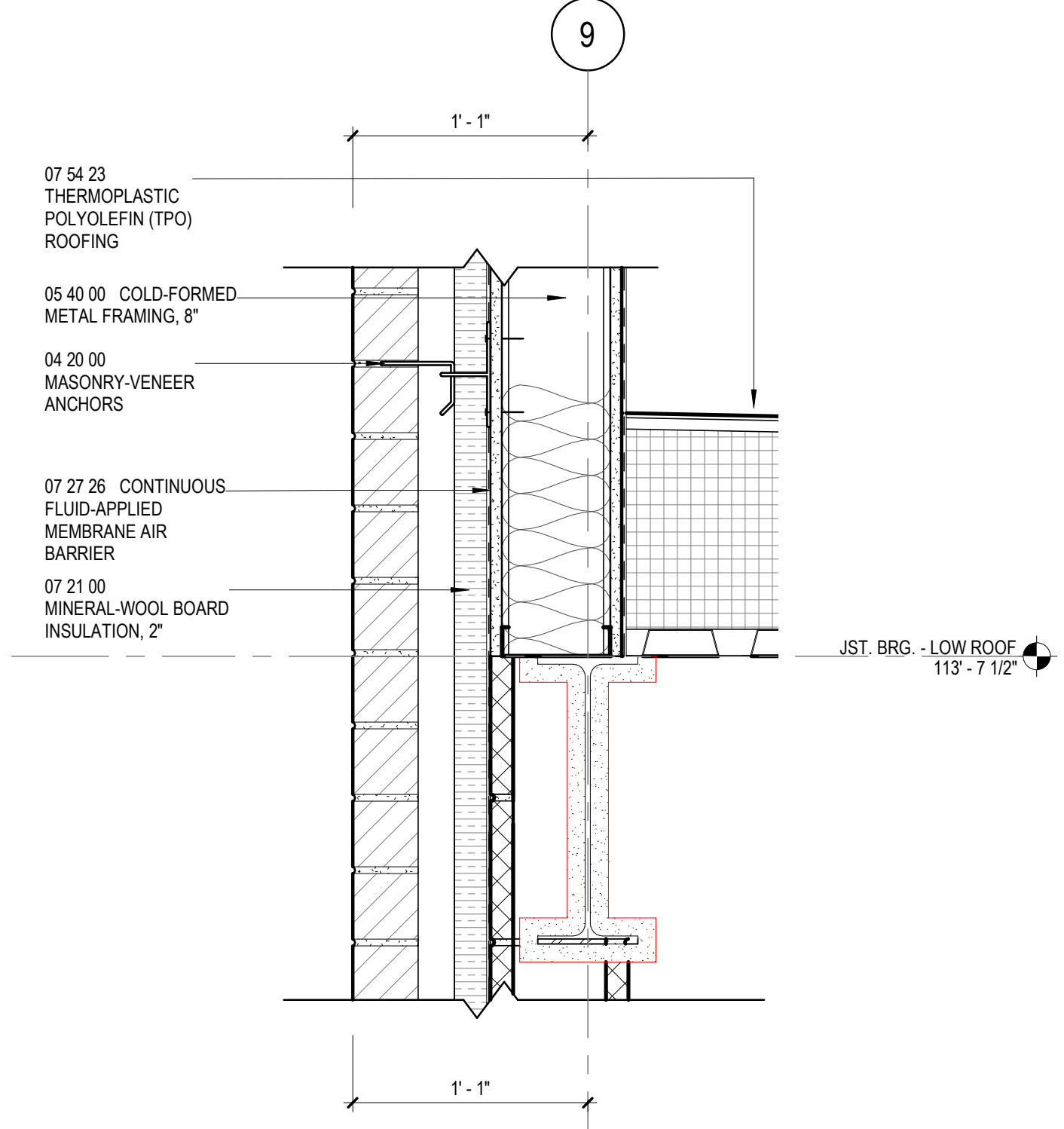
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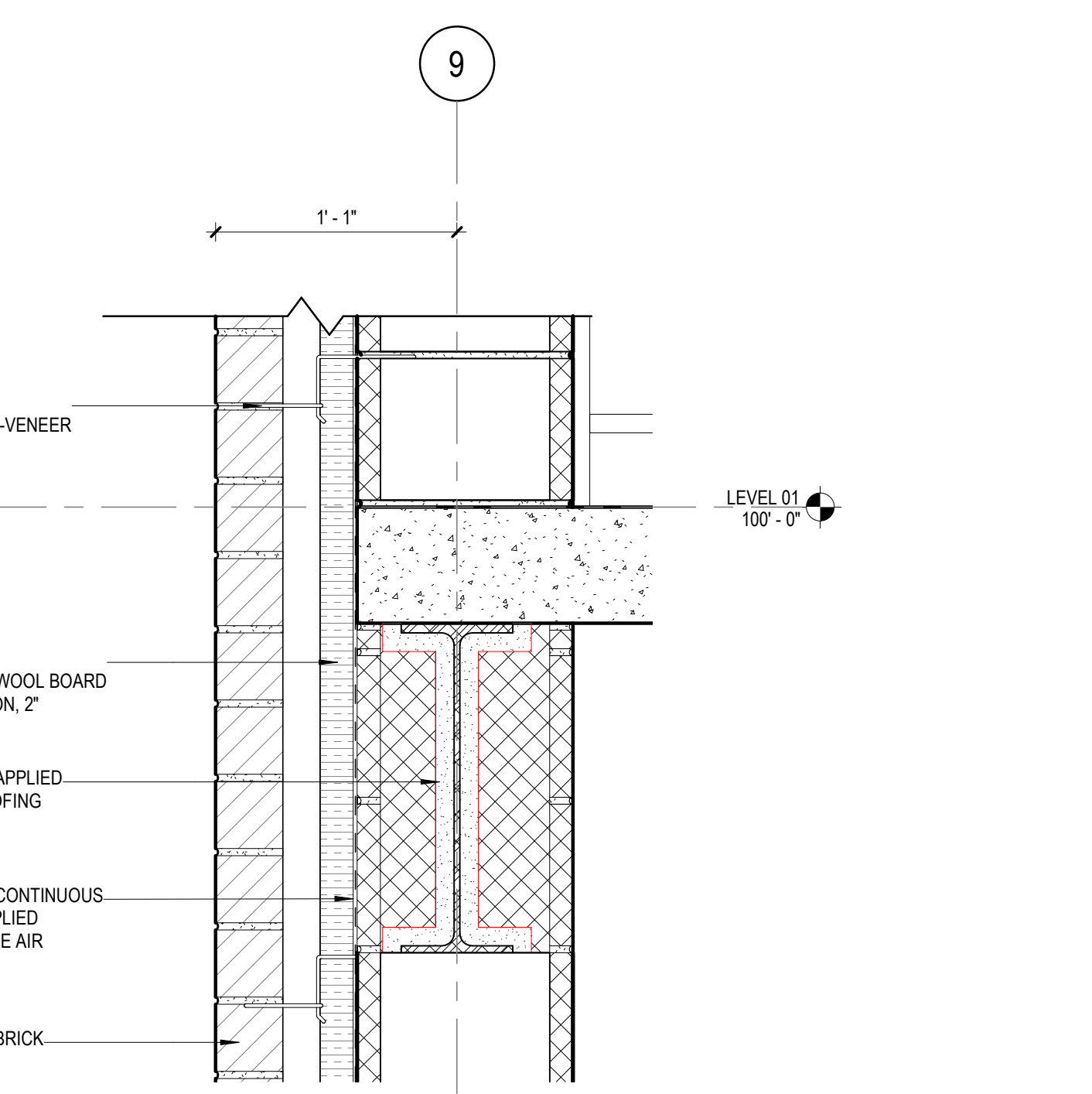
7 SECTION DETAIL
1 1/2" = 1'-0"



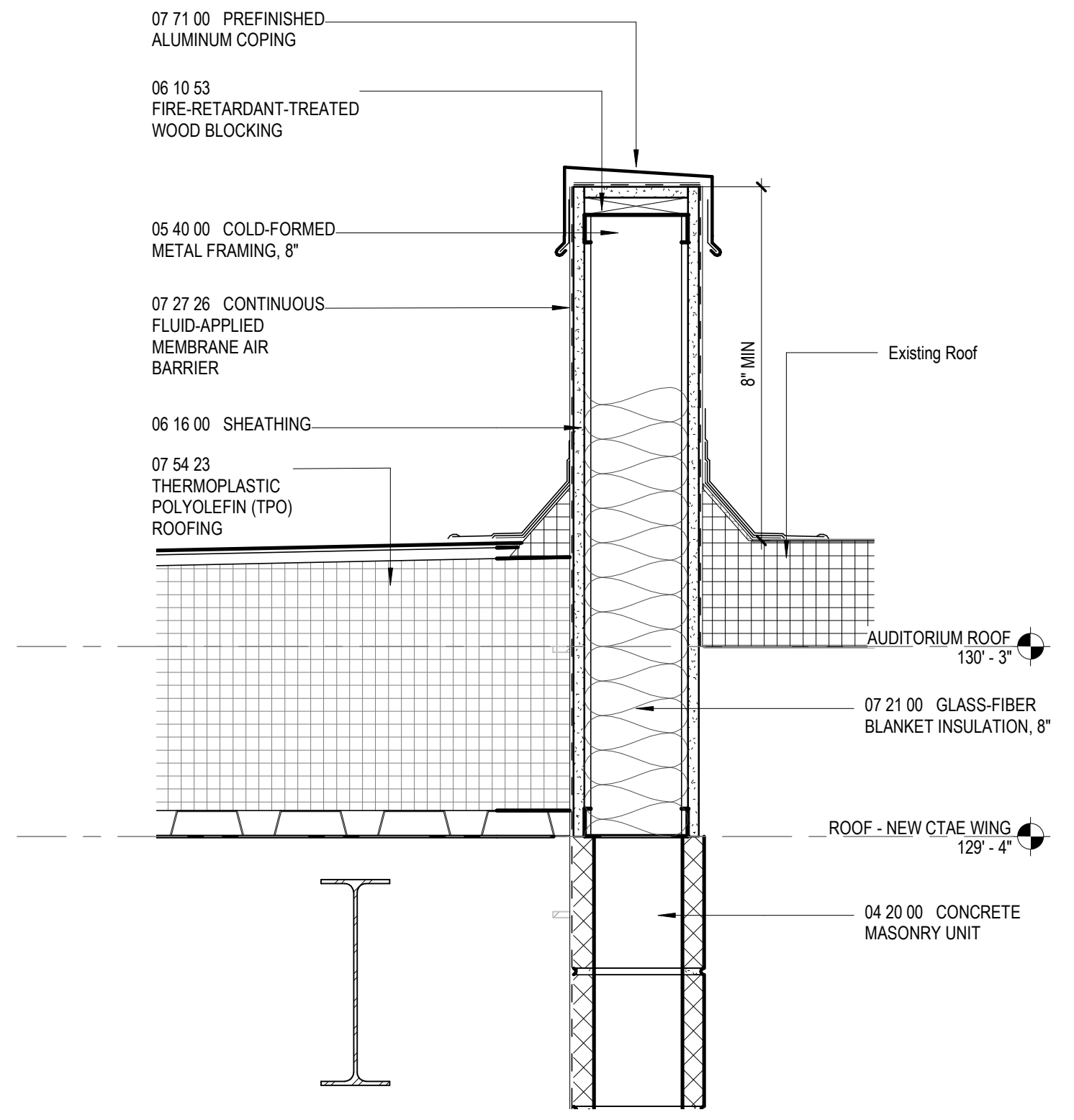
9 SECTION DETAIL
1 1/2" = 1'-0"



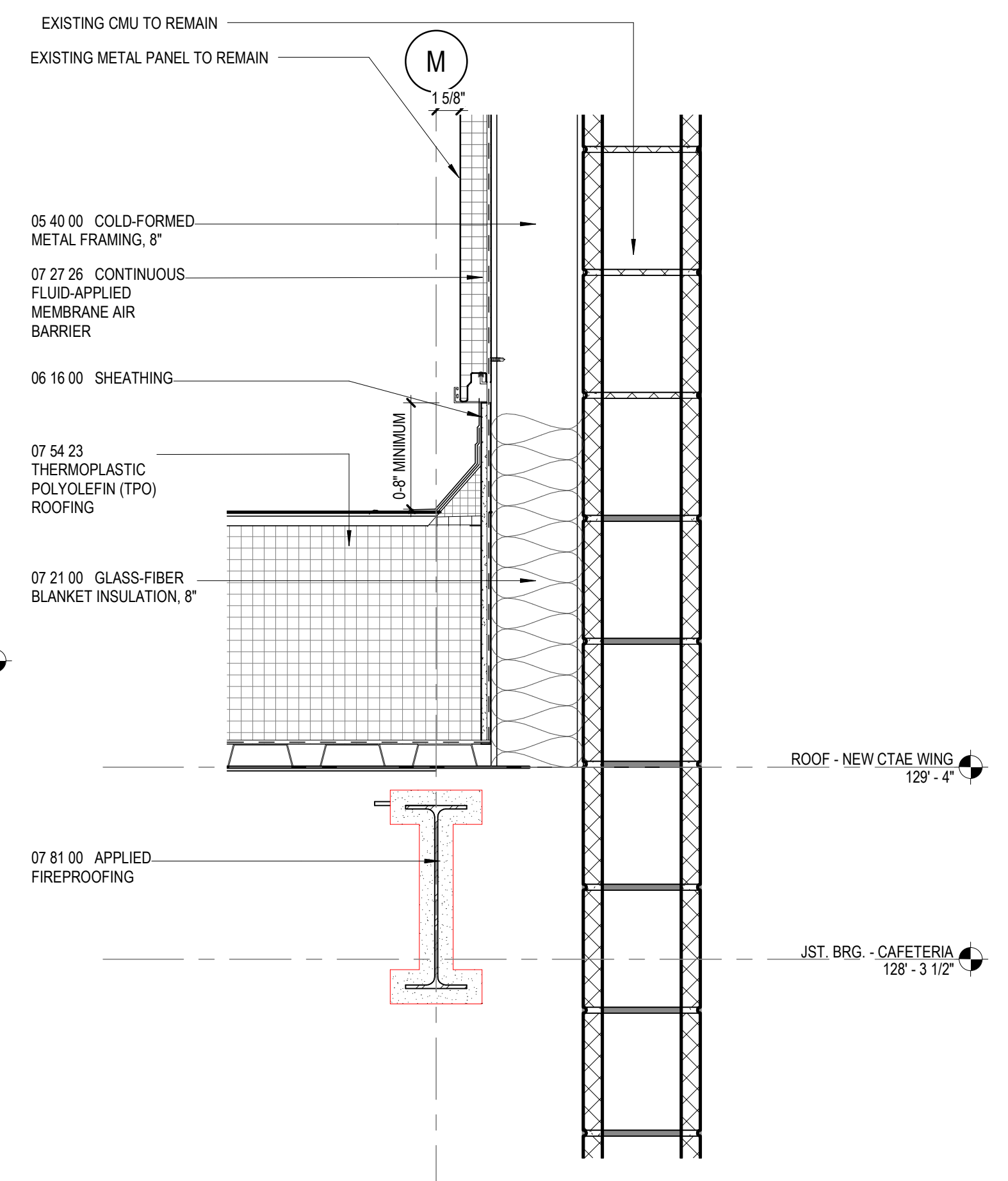
8 SECTION DETAIL
1 1/2" = 1'-0"



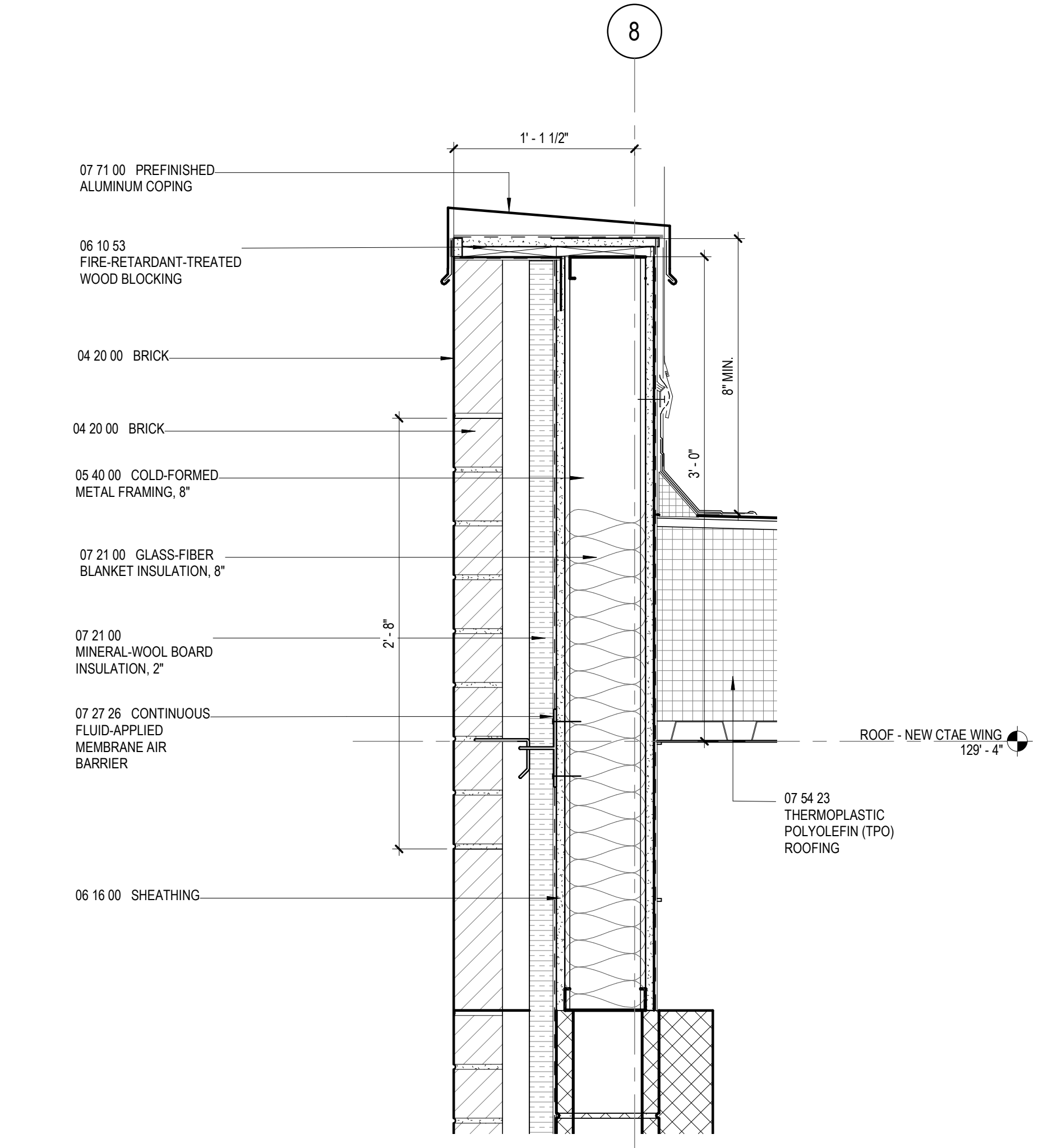
10 SECTION DETAIL
1 1/2" = 1'-0"



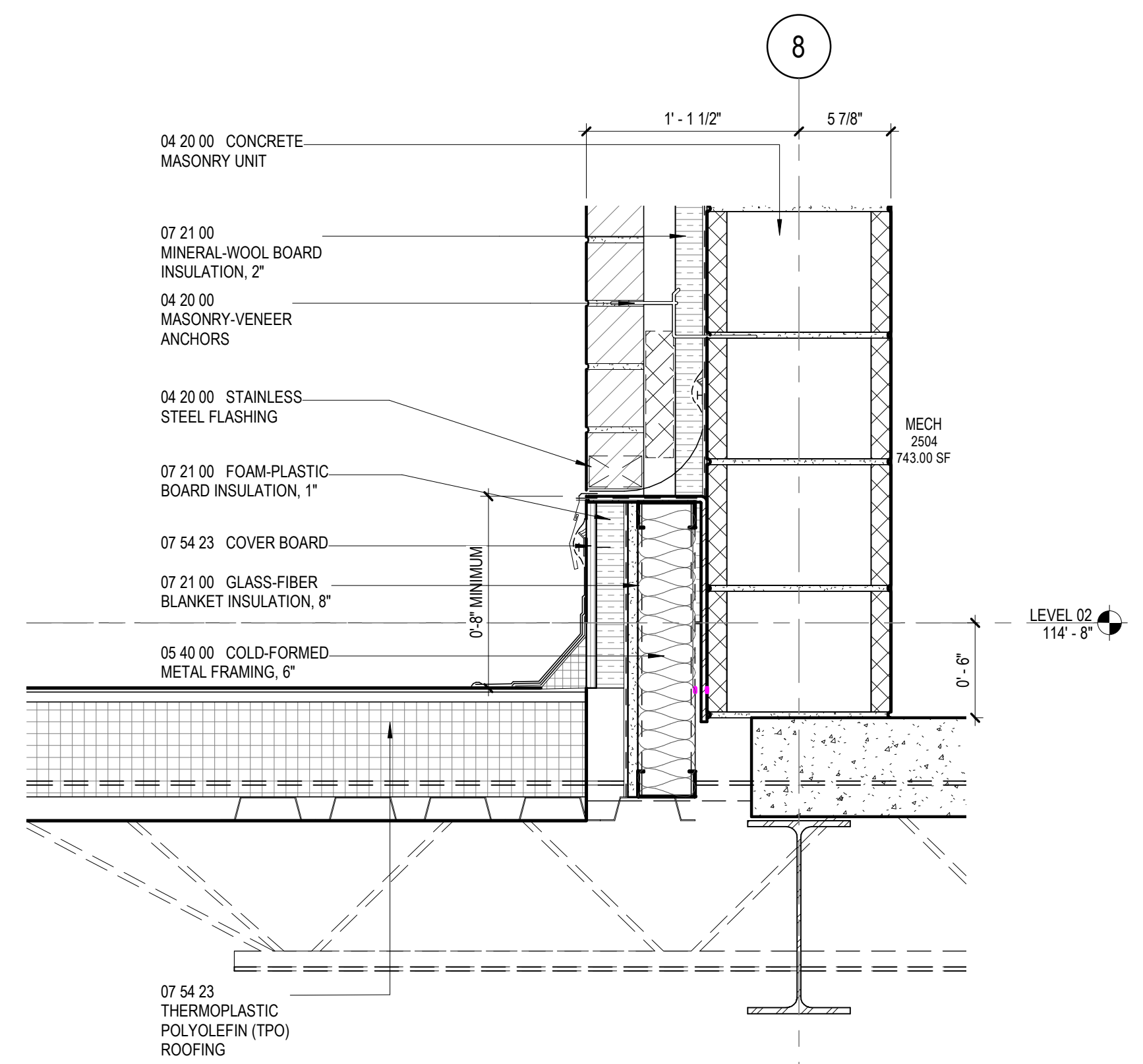
6 SECTION DETAIL
1 1/2" = 1'-0"



4 SECTION DETAIL
1 1/2" = 1'-0"

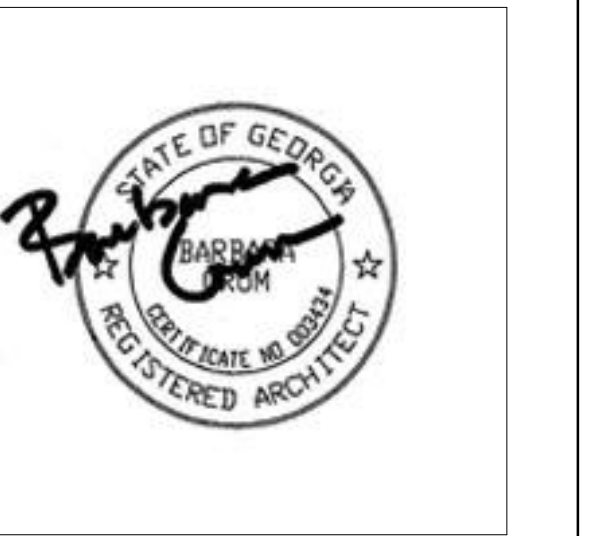


2 SECTION DETAIL
1 1/2" = 1'-0"



1 SECTION DETAIL
1 1/2" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

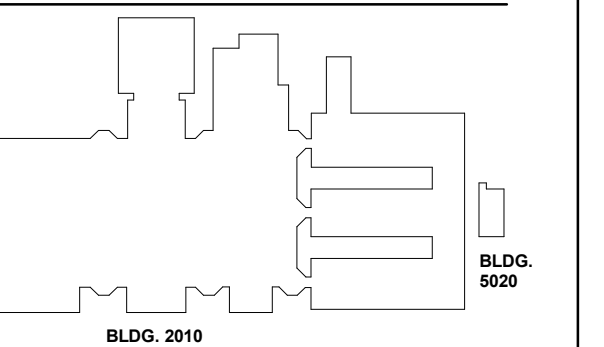
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

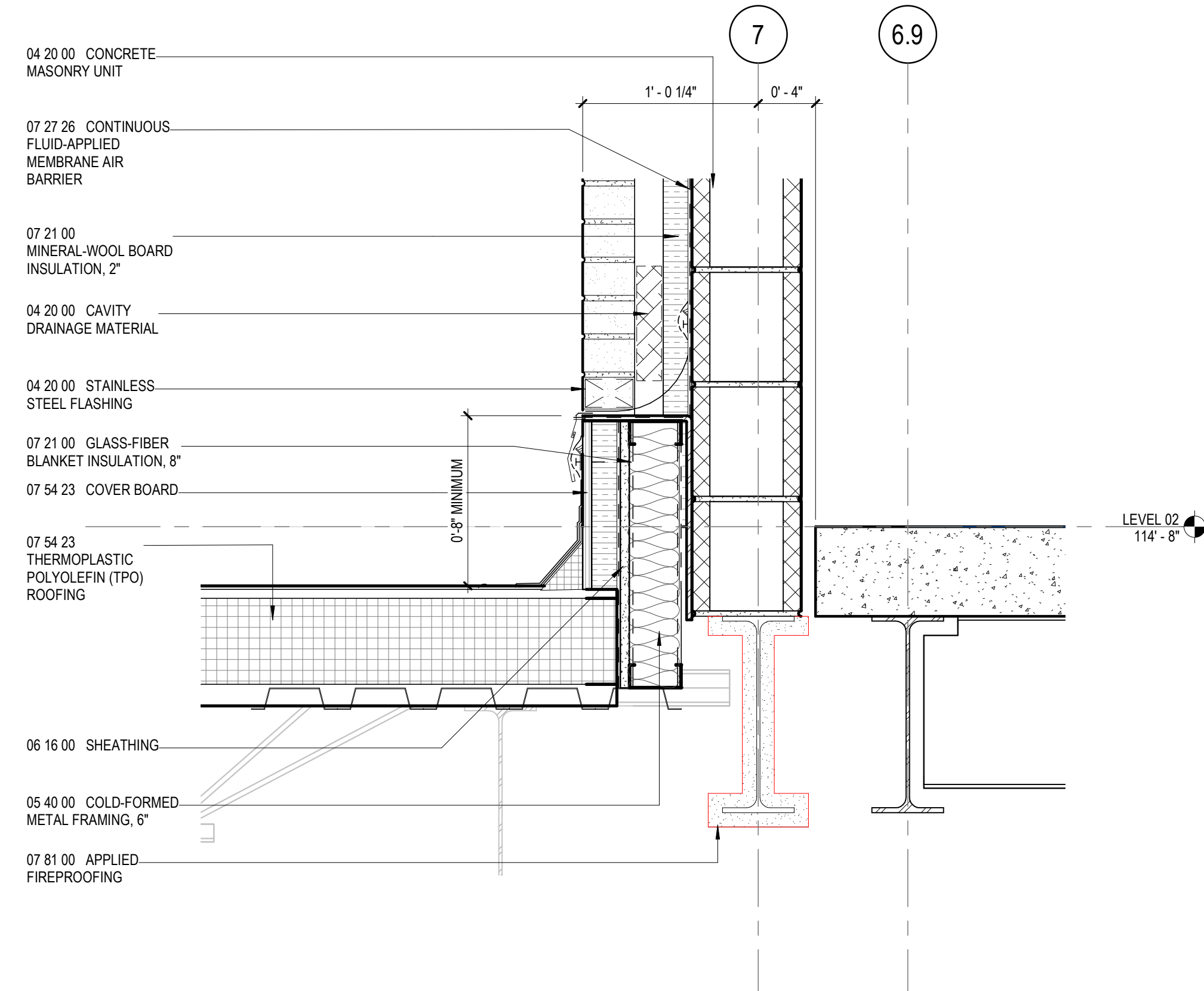
NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE

Job Number: 801873.000
TITLE

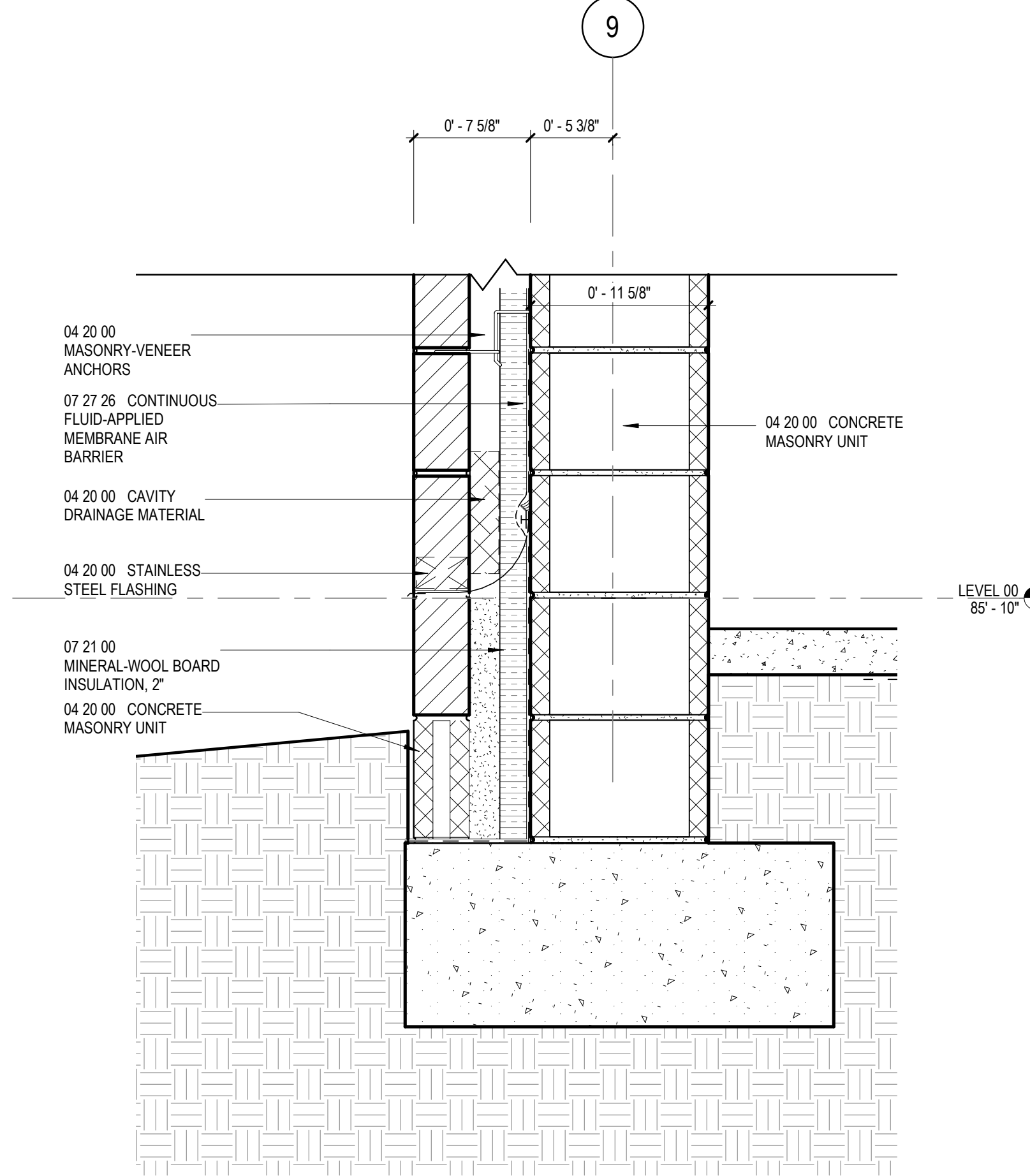
**EXTERIOR SECTION
DETAILS**

SHEET NUMBER

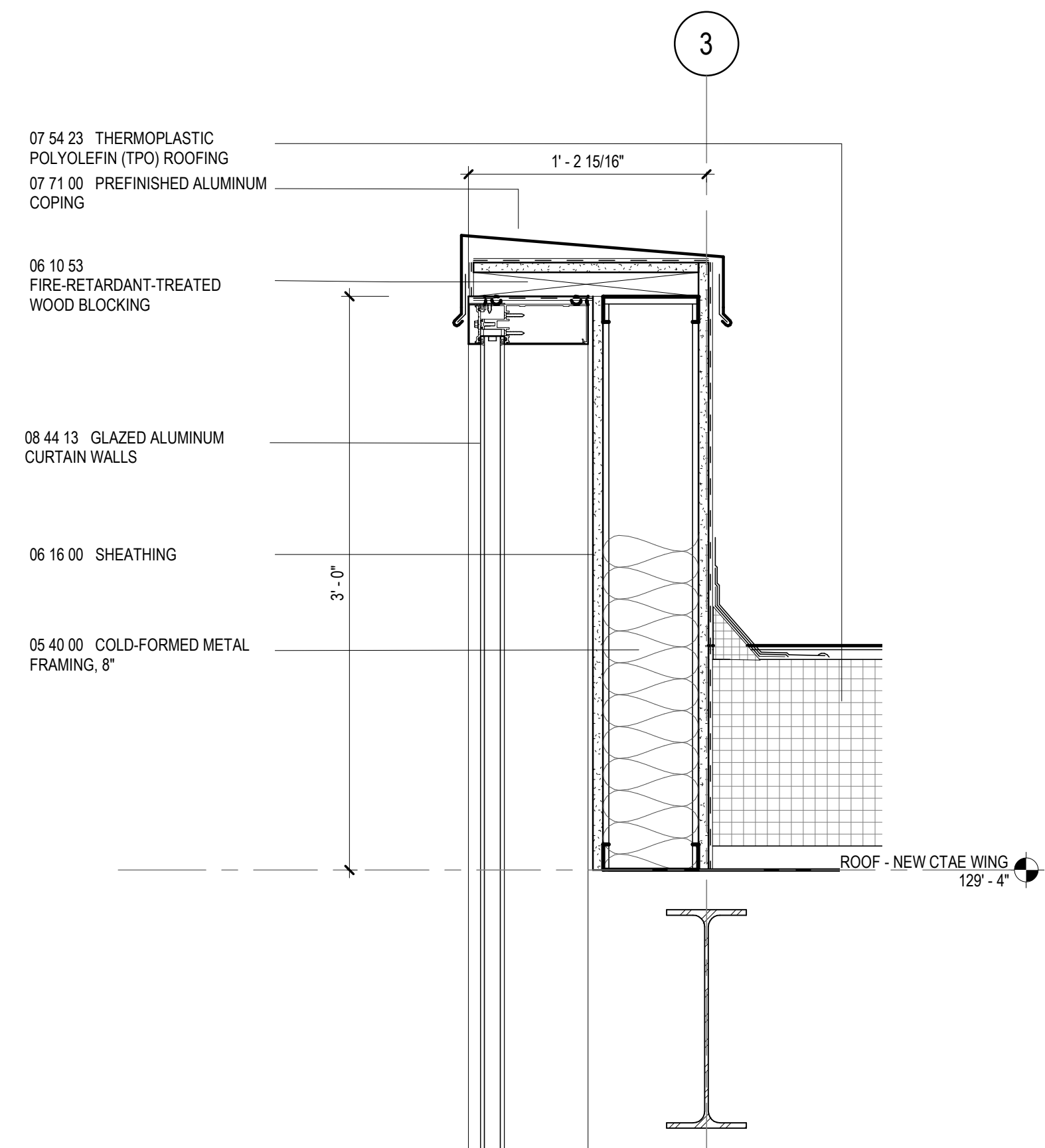
A32-03



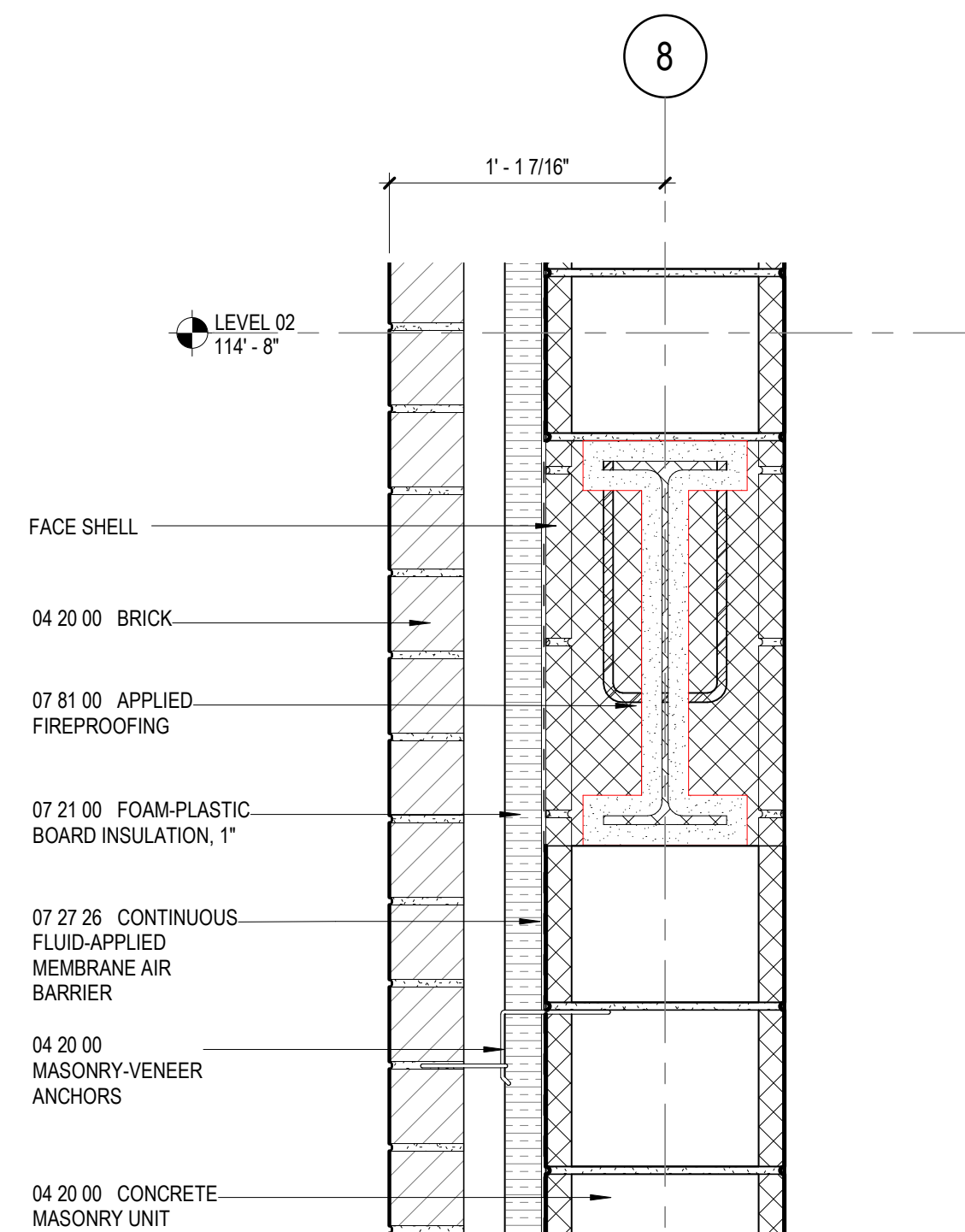
5 SECTION DETAIL
1 1/2" = 1'-0"



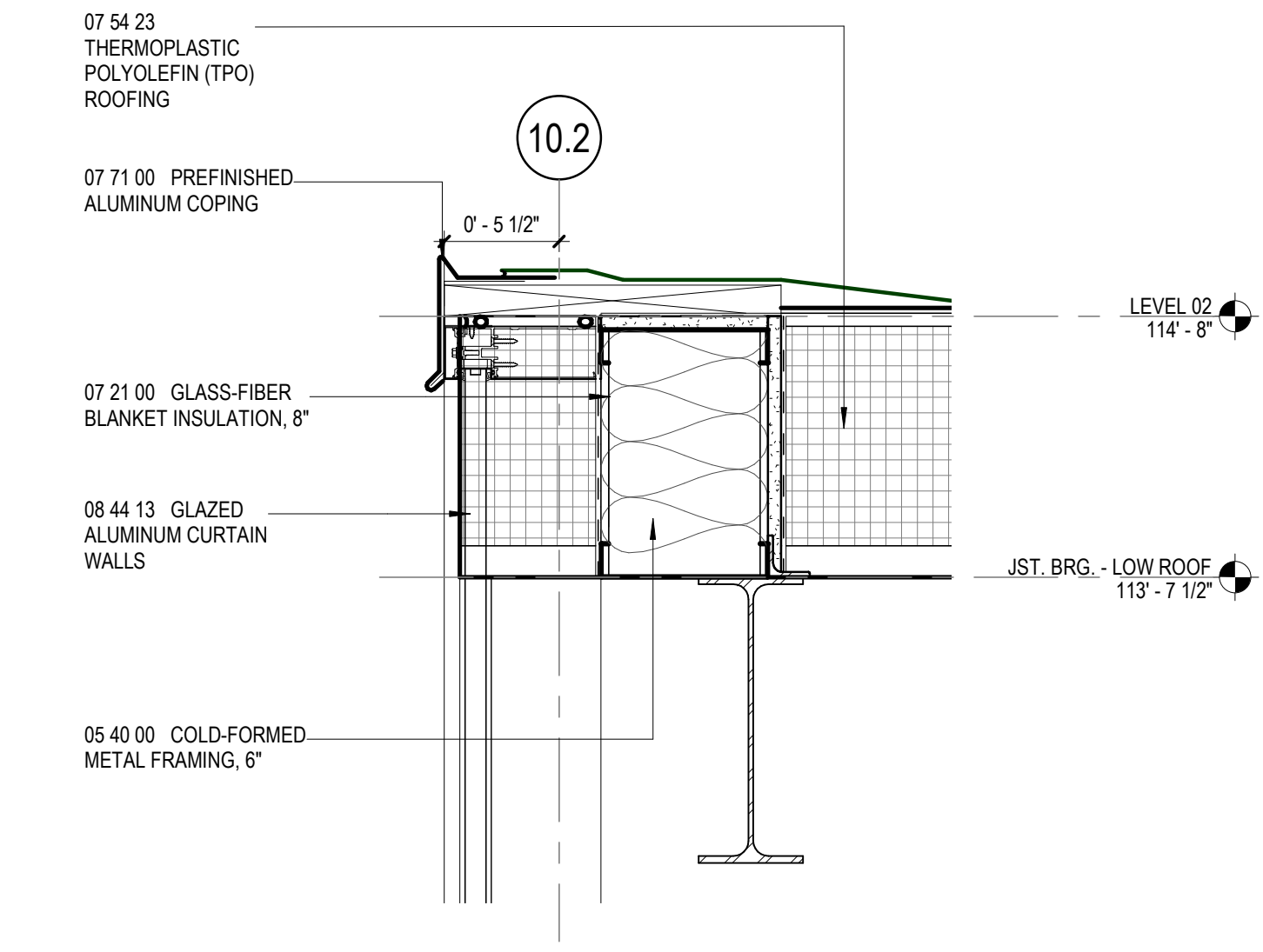
2 SECTION DETAIL
1 1/2" = 1'-0"



1 SECTION DETAIL
1 1/2" = 1'-0"



3 SECTION DETAIL
1 1/2" = 1'-0"



4 SECTION DETAIL
1 1/2" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



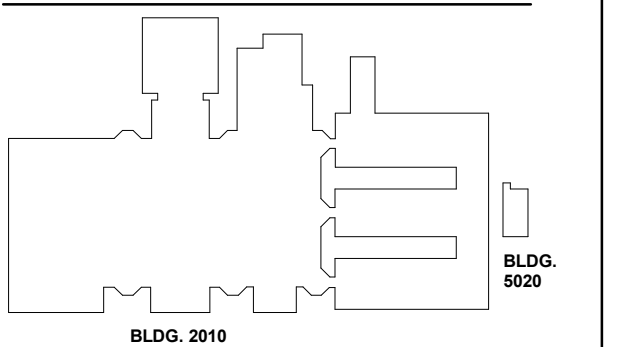
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



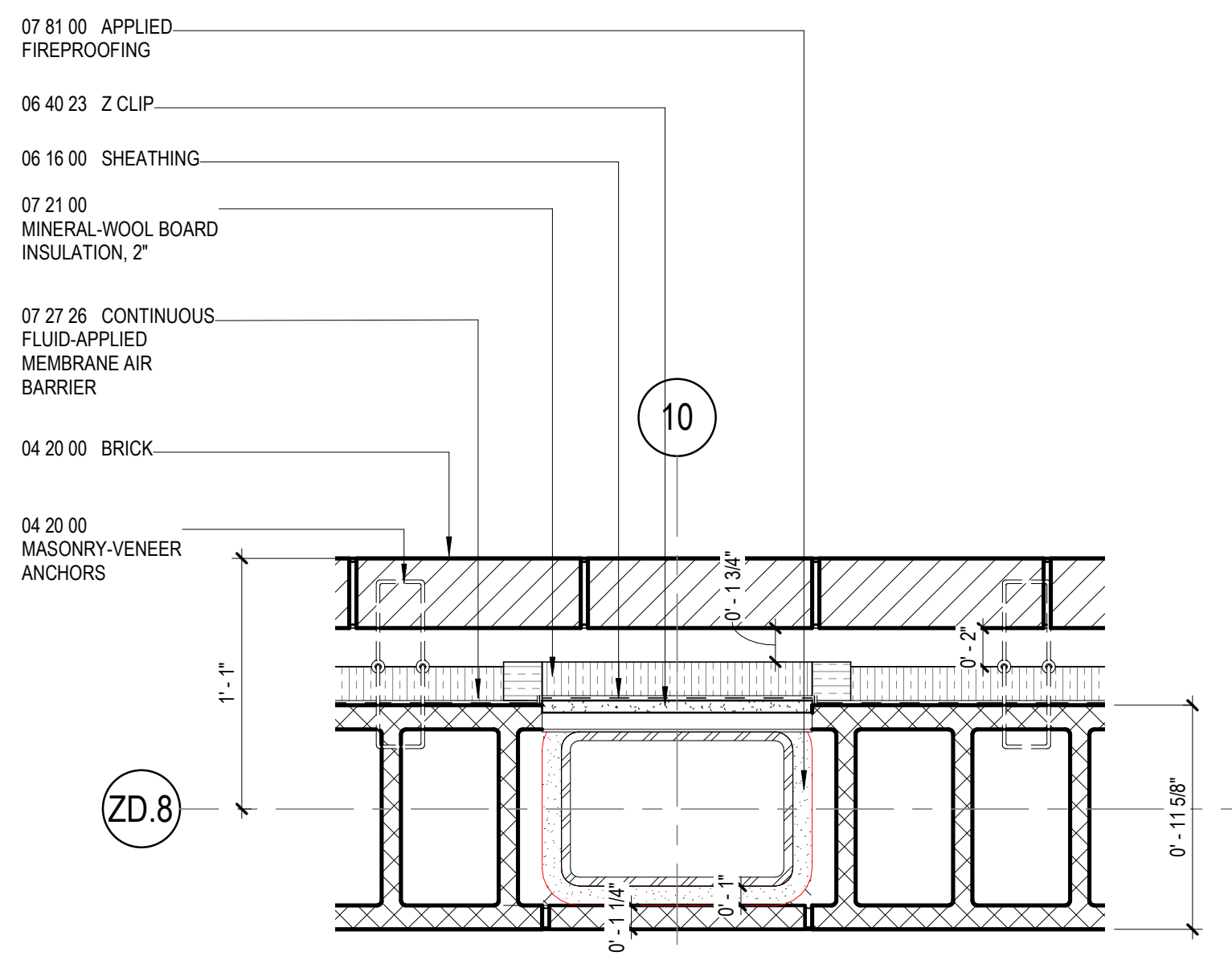
ISSUE CHART

DATE	ISSUE
22JUN23	ISSUE
801873.000	TITLE

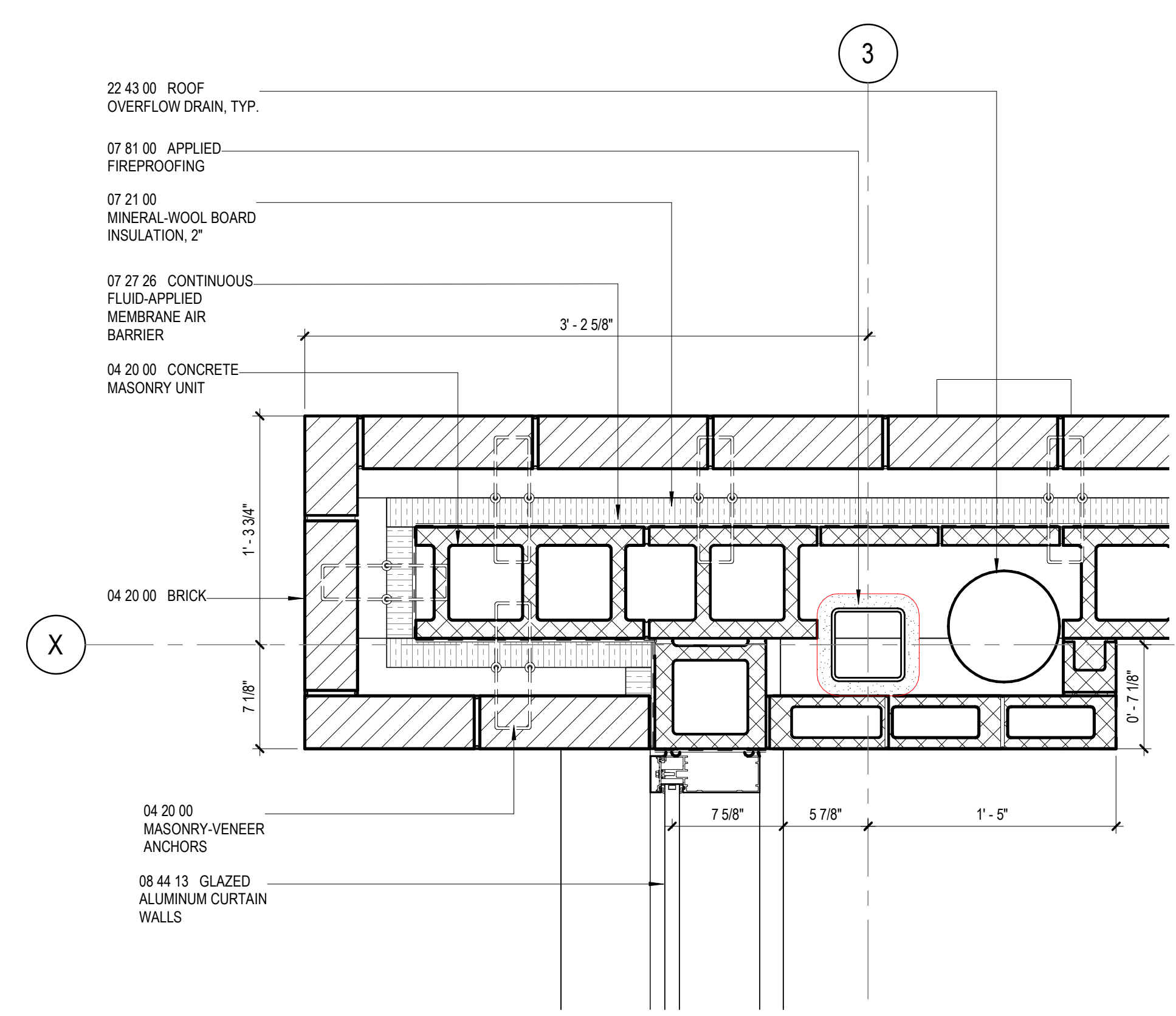
**EXTERIOR PLAN
DETAILS**

SHEET NUMBER

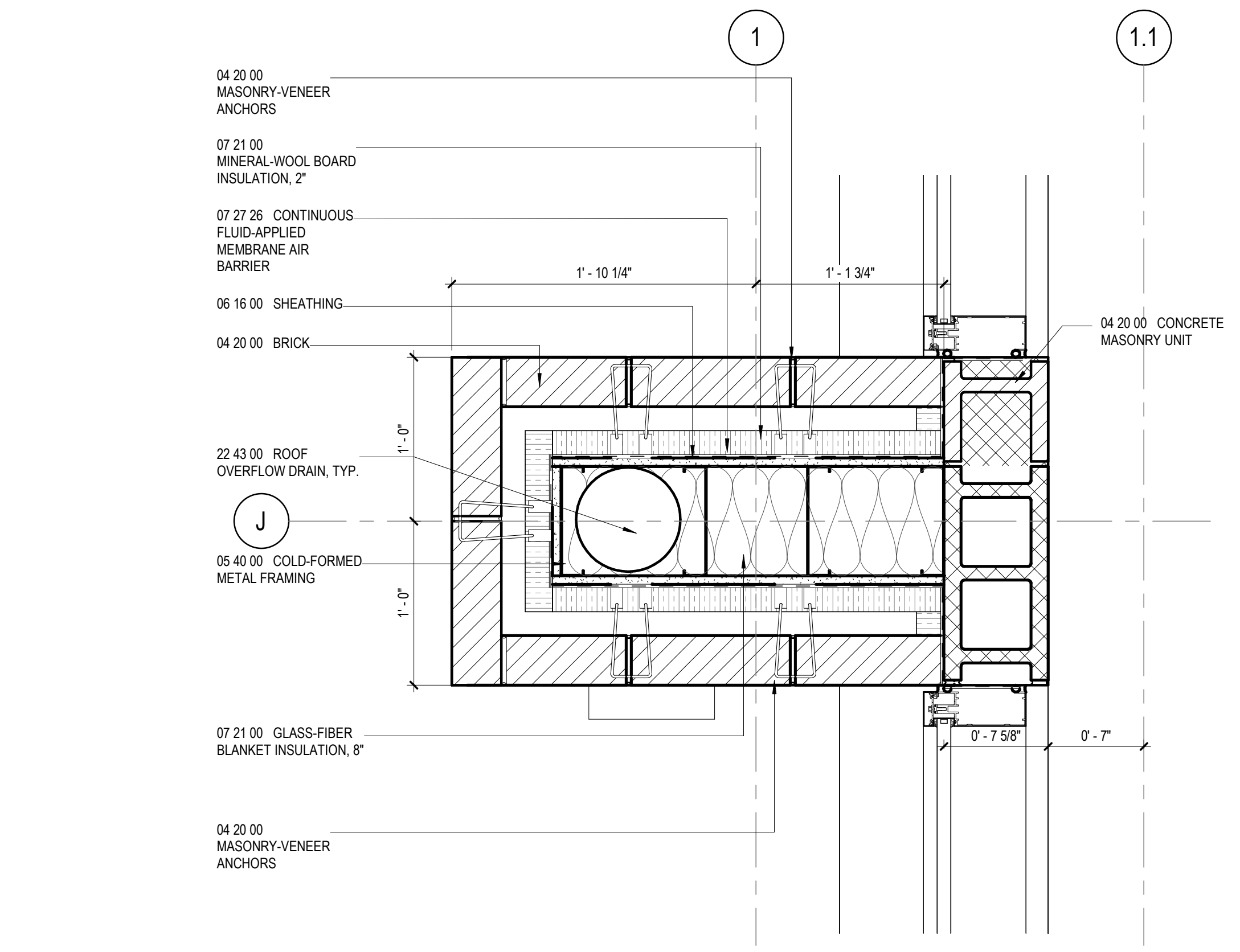
A32-04



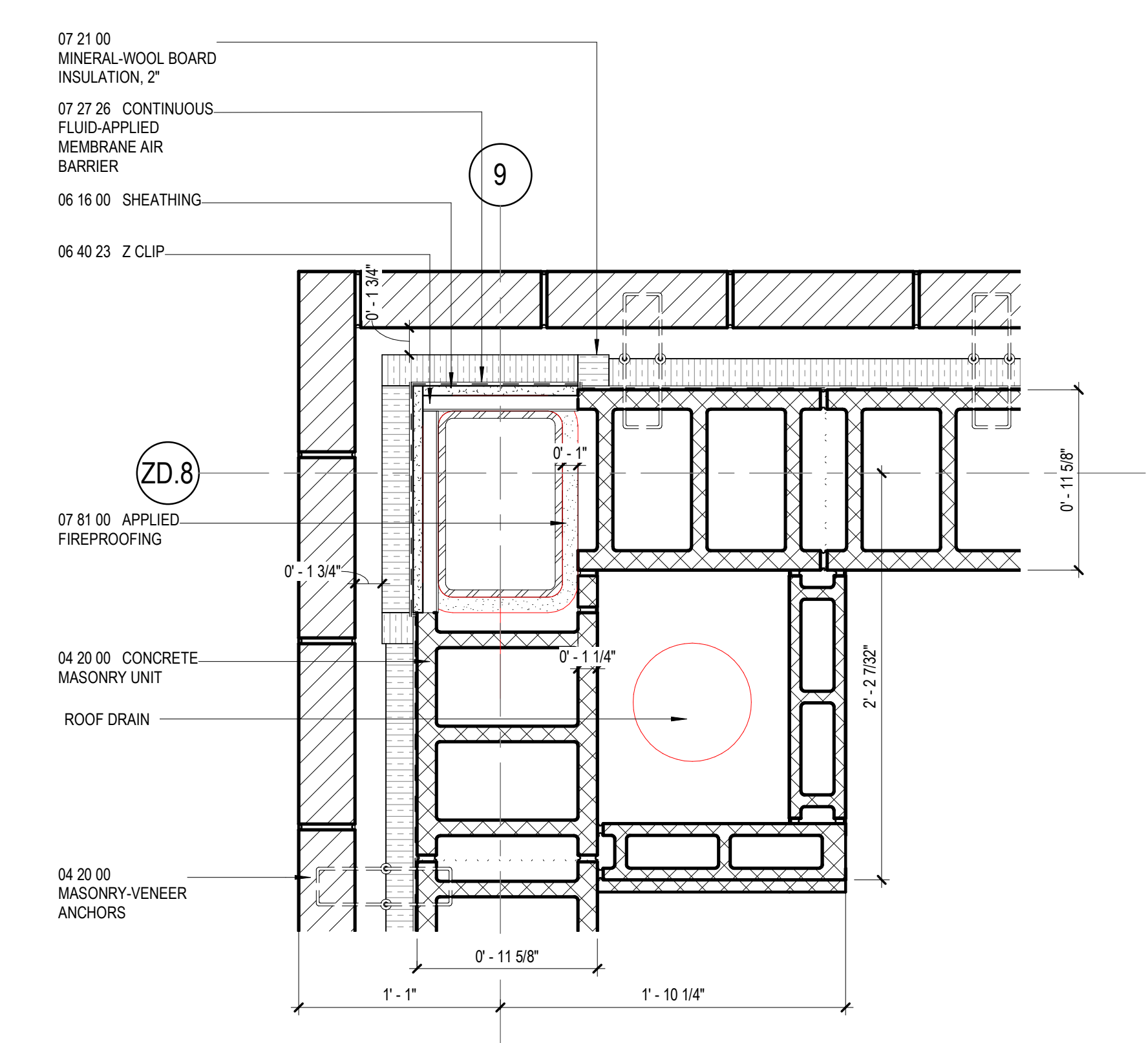
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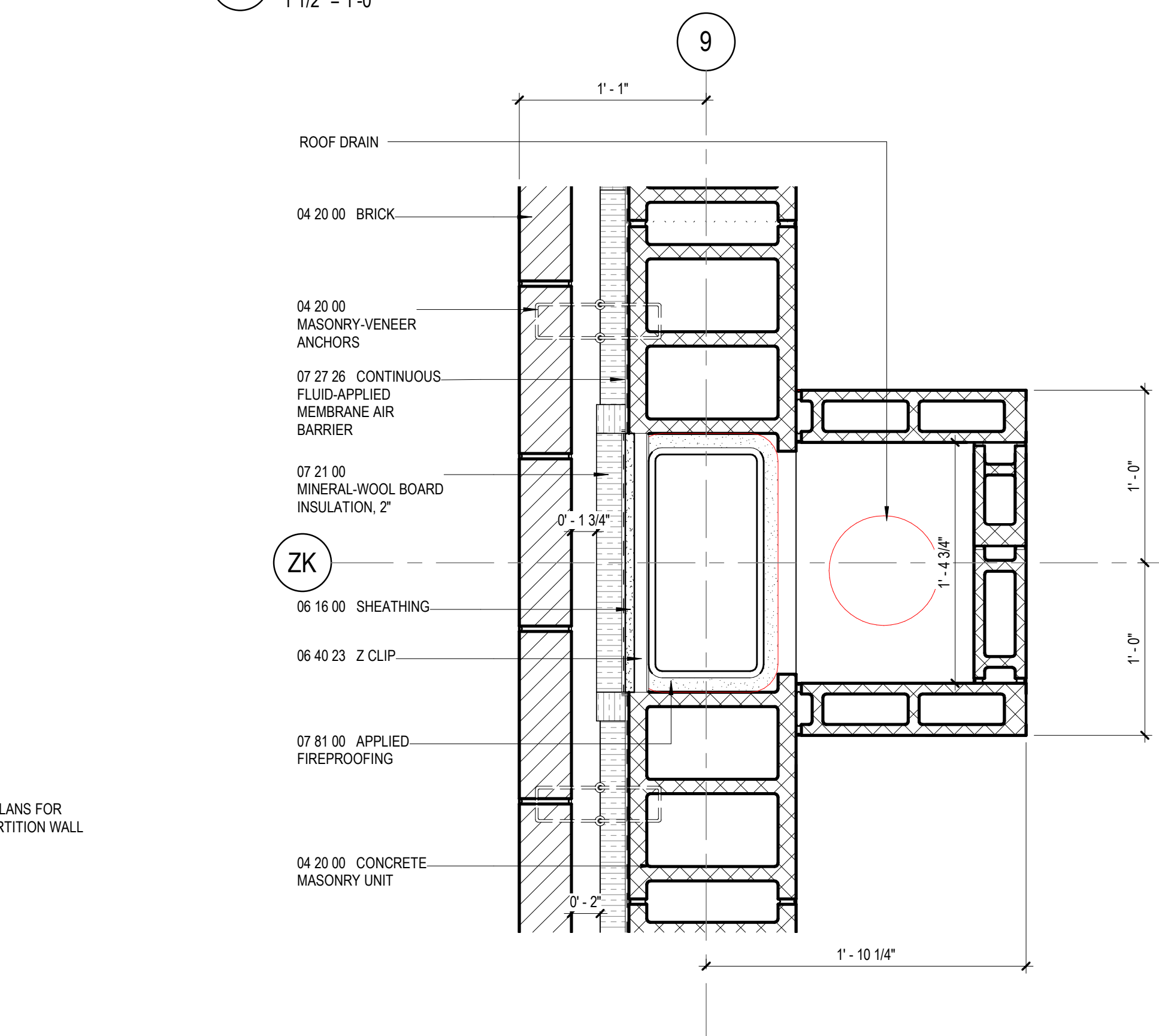
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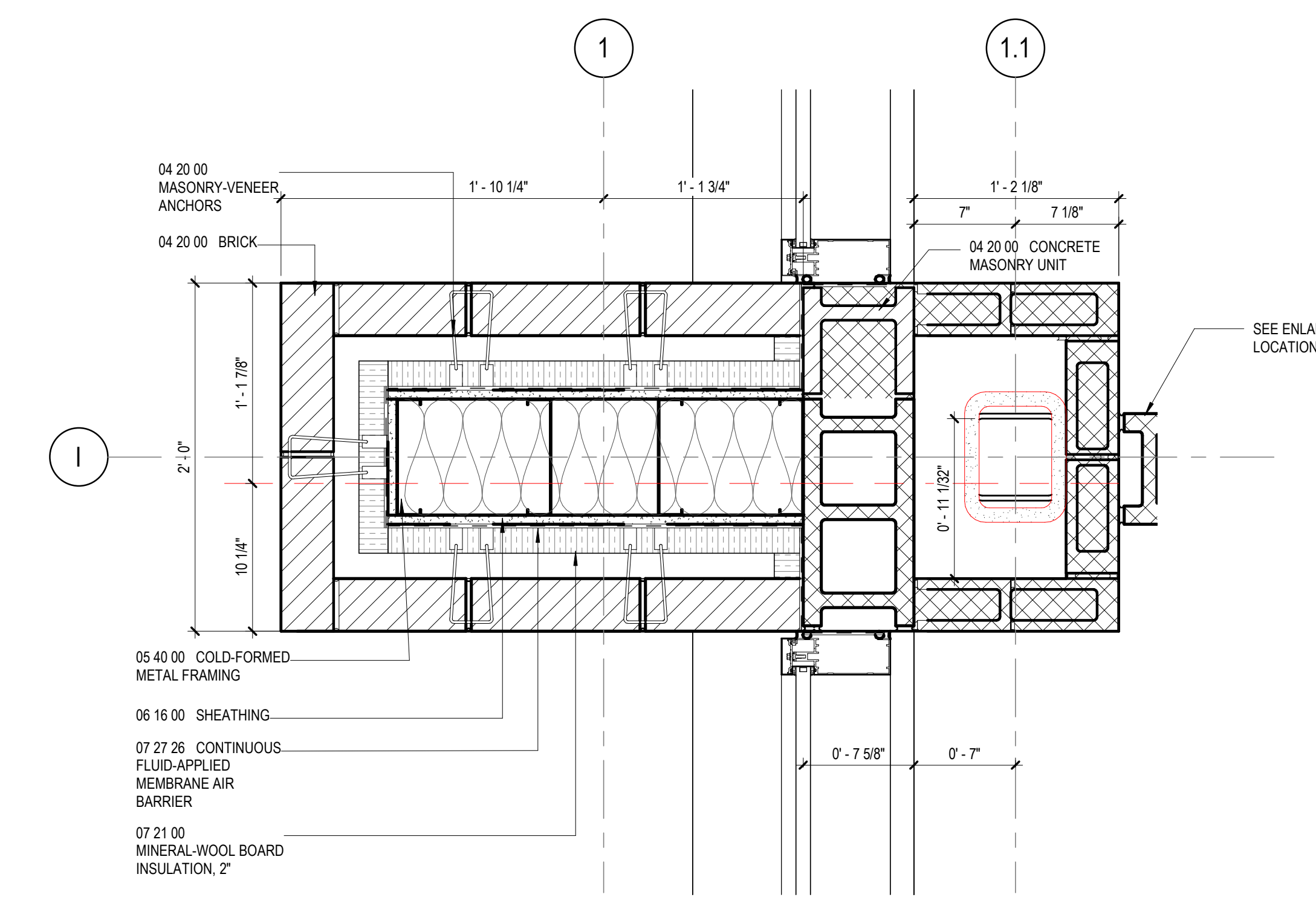
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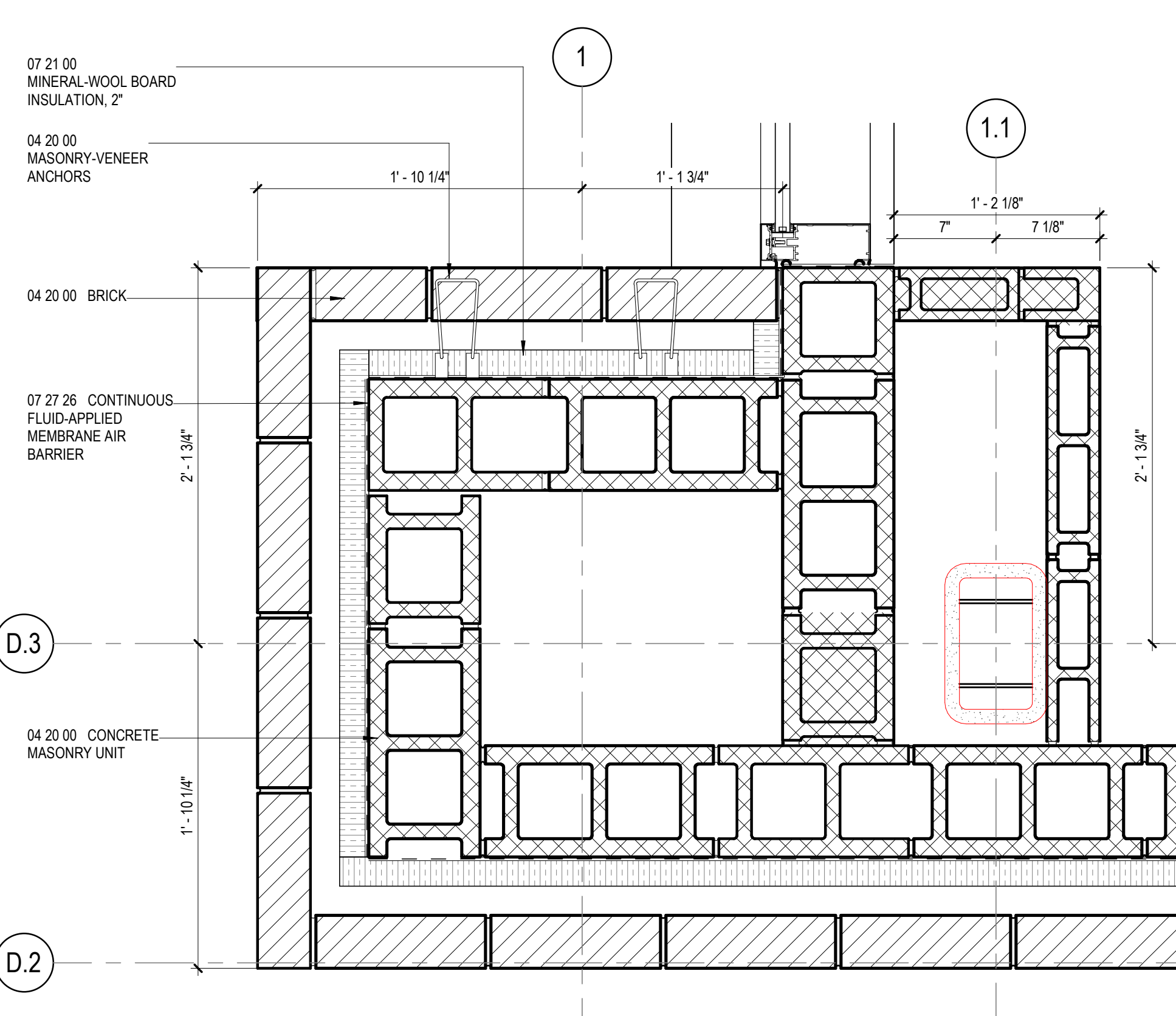
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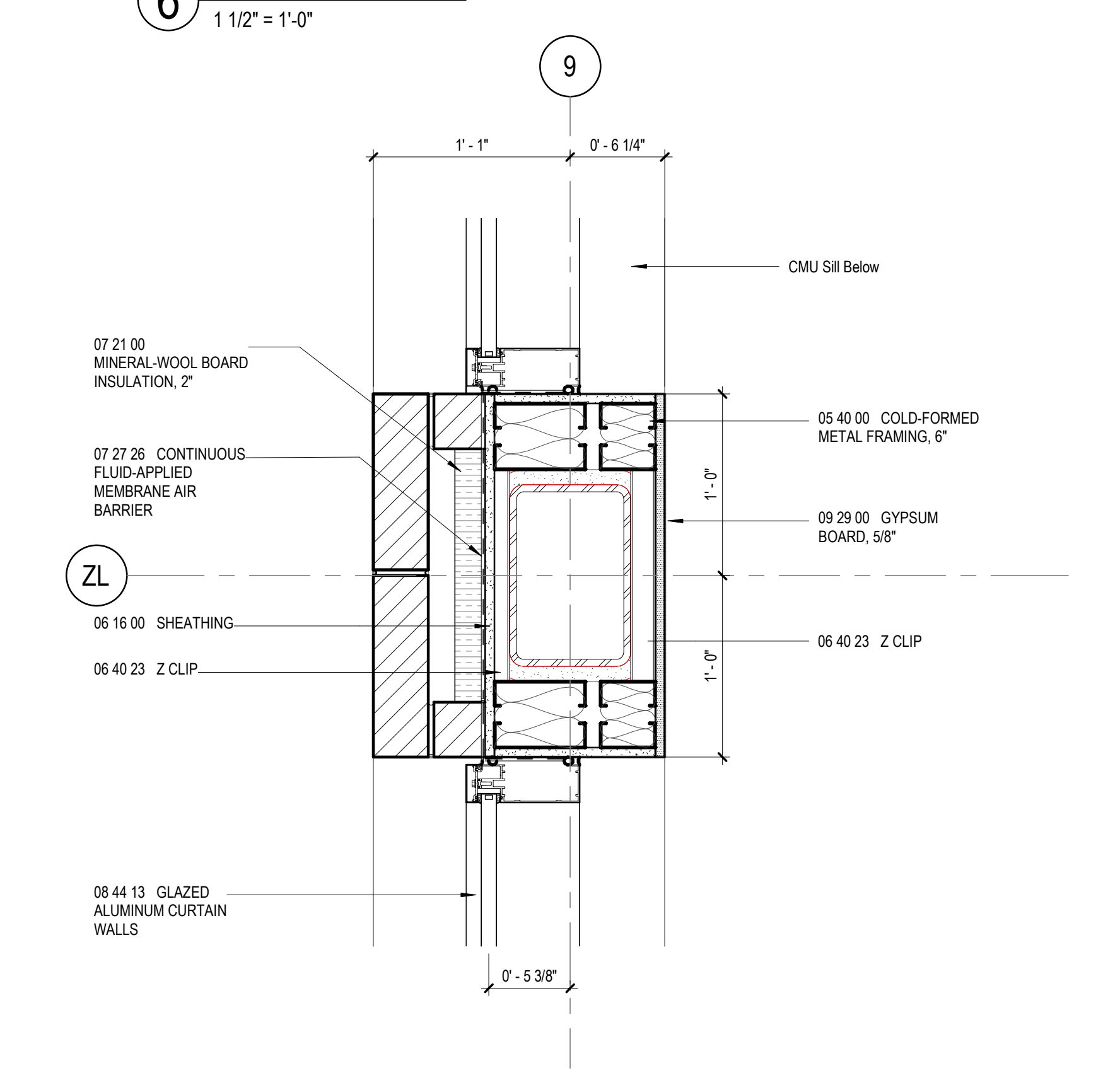
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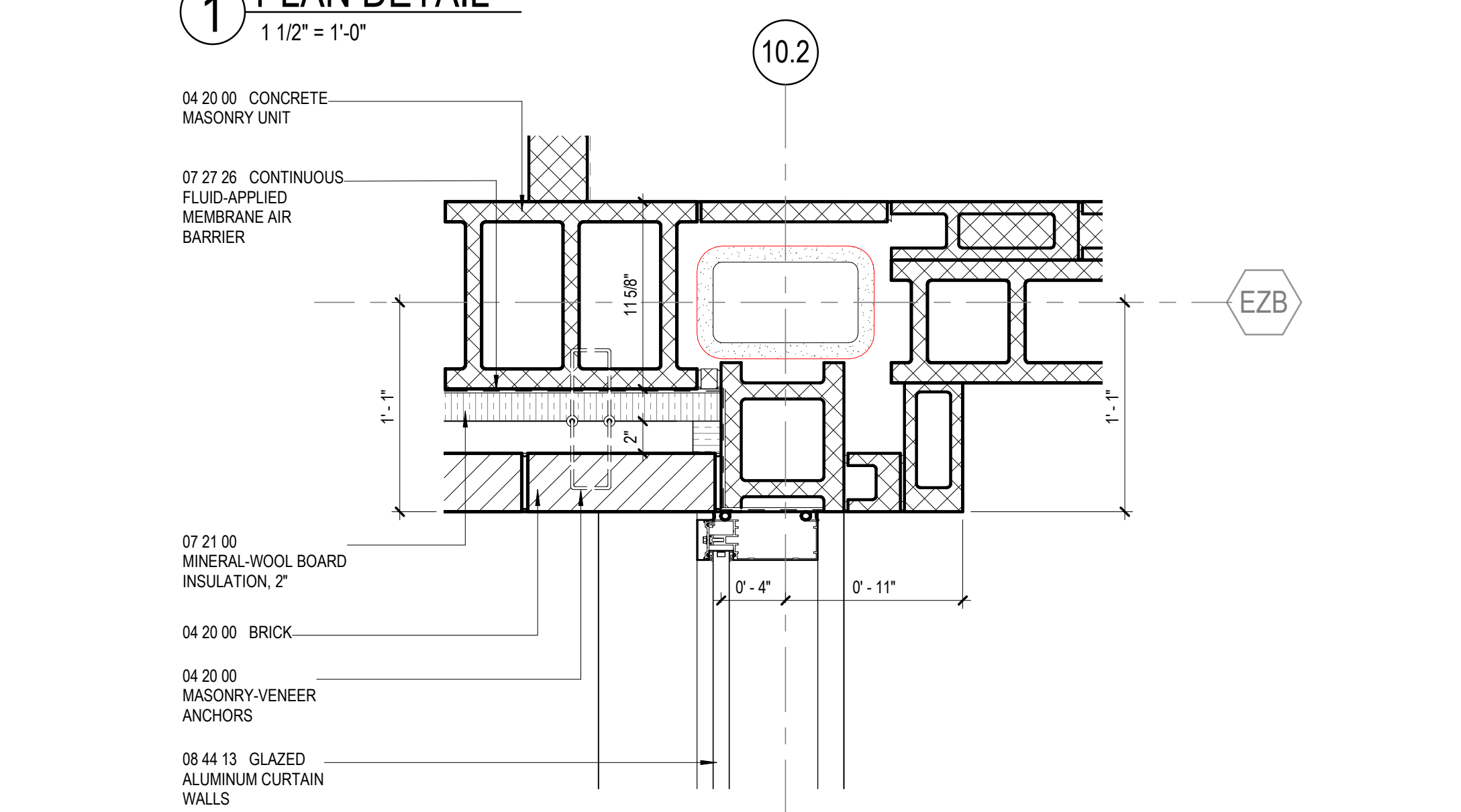
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1 1/2" = 1'-0"



2 PLAN DETAIL
1 1/2" = 1'-0"

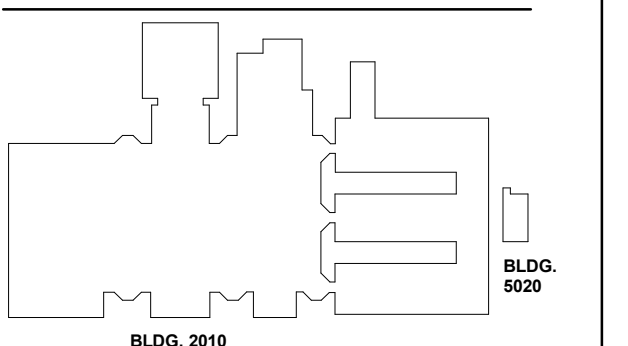
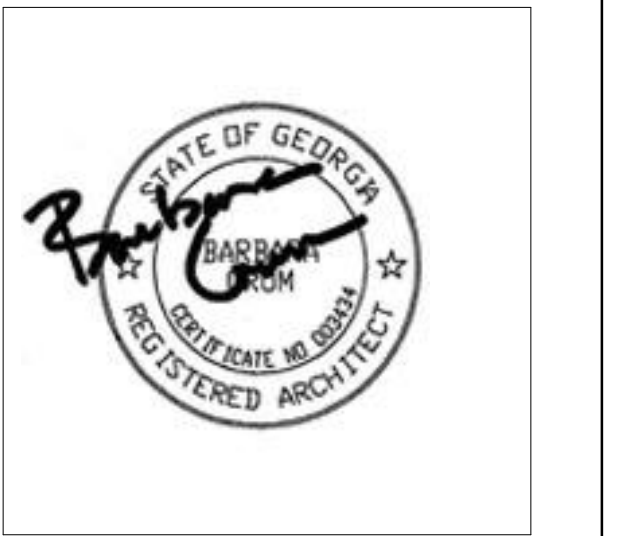


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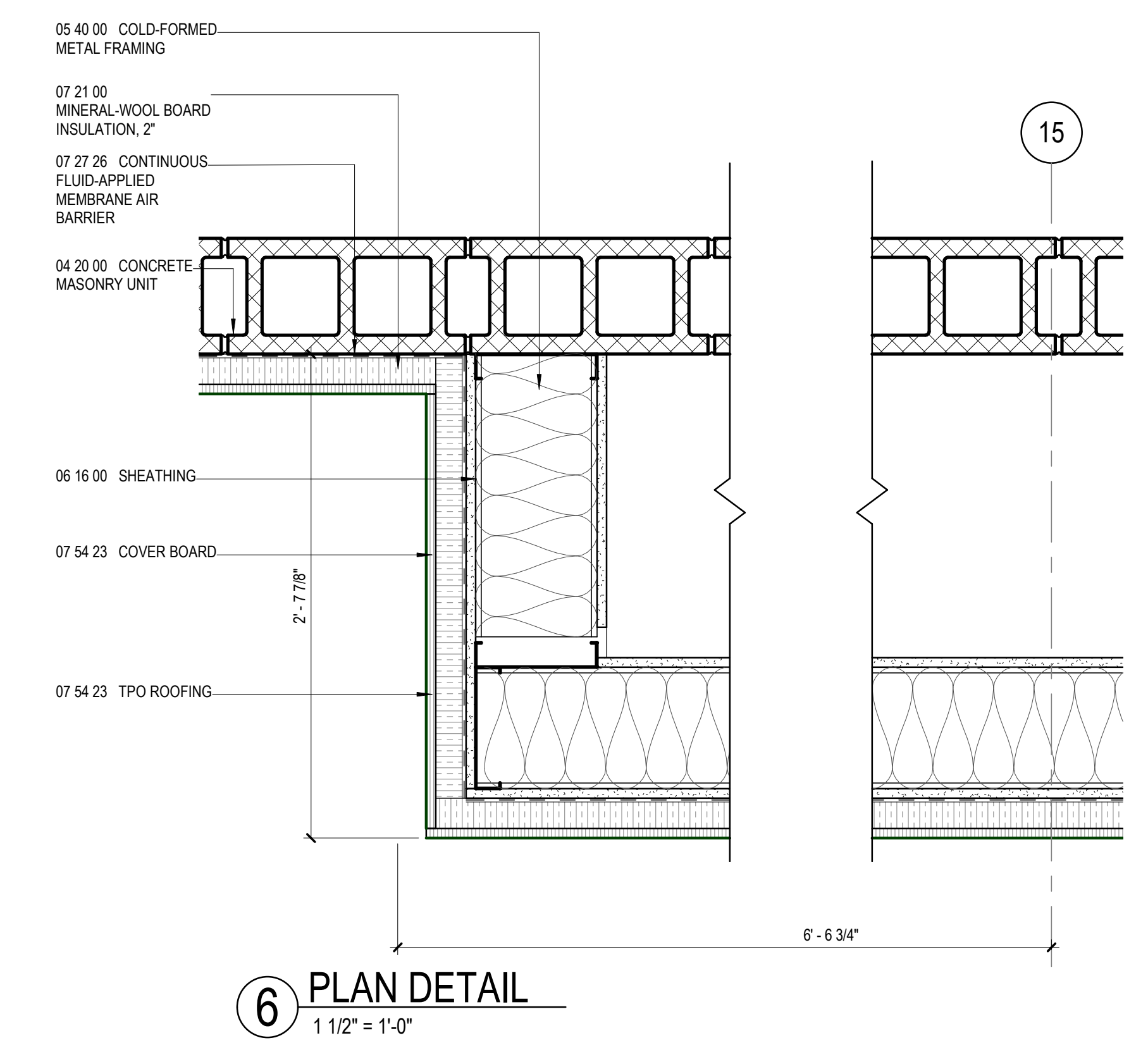


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1 1/2" = 1'-0"

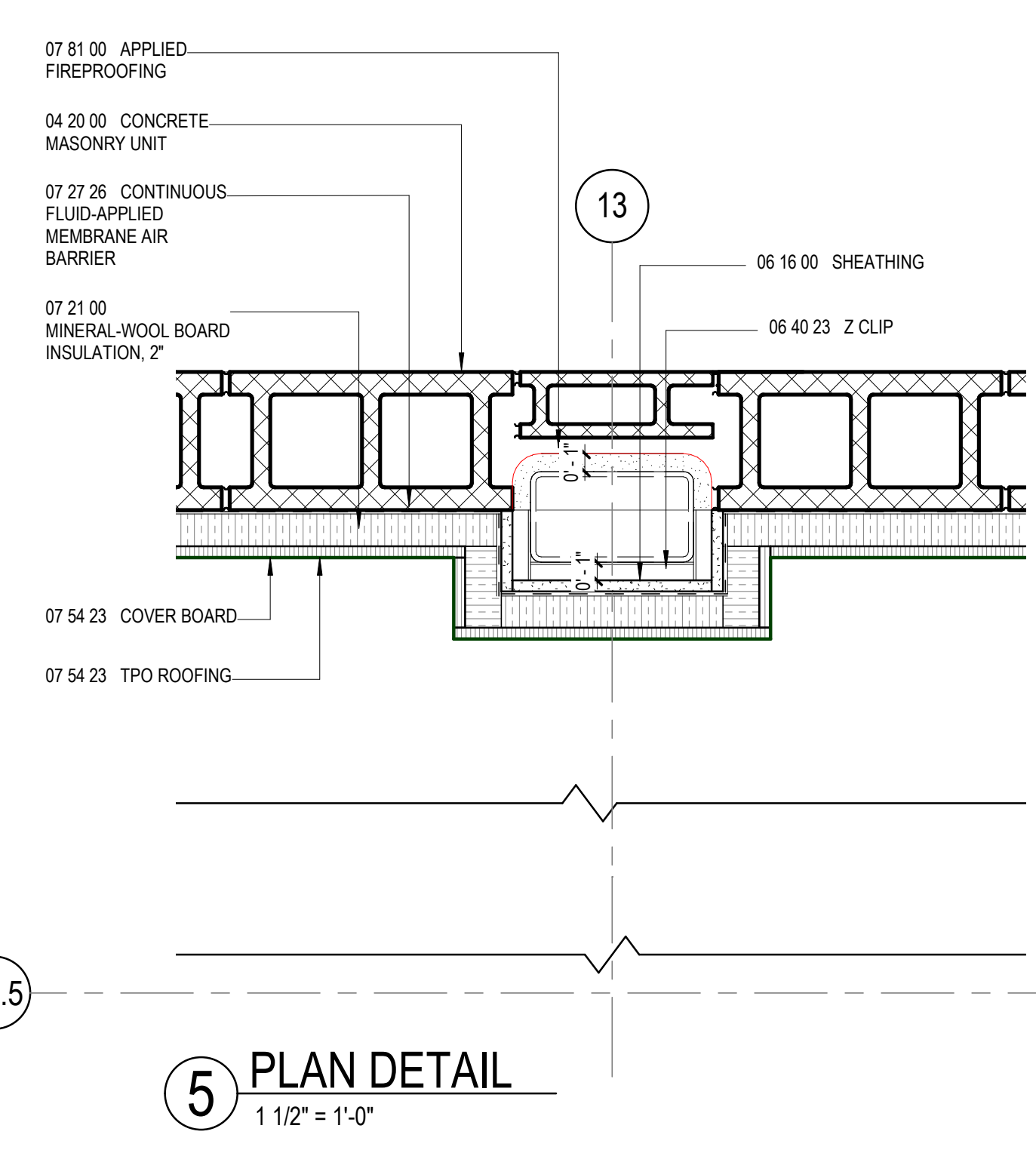
GA DEPT OF EDUCATION DATA	
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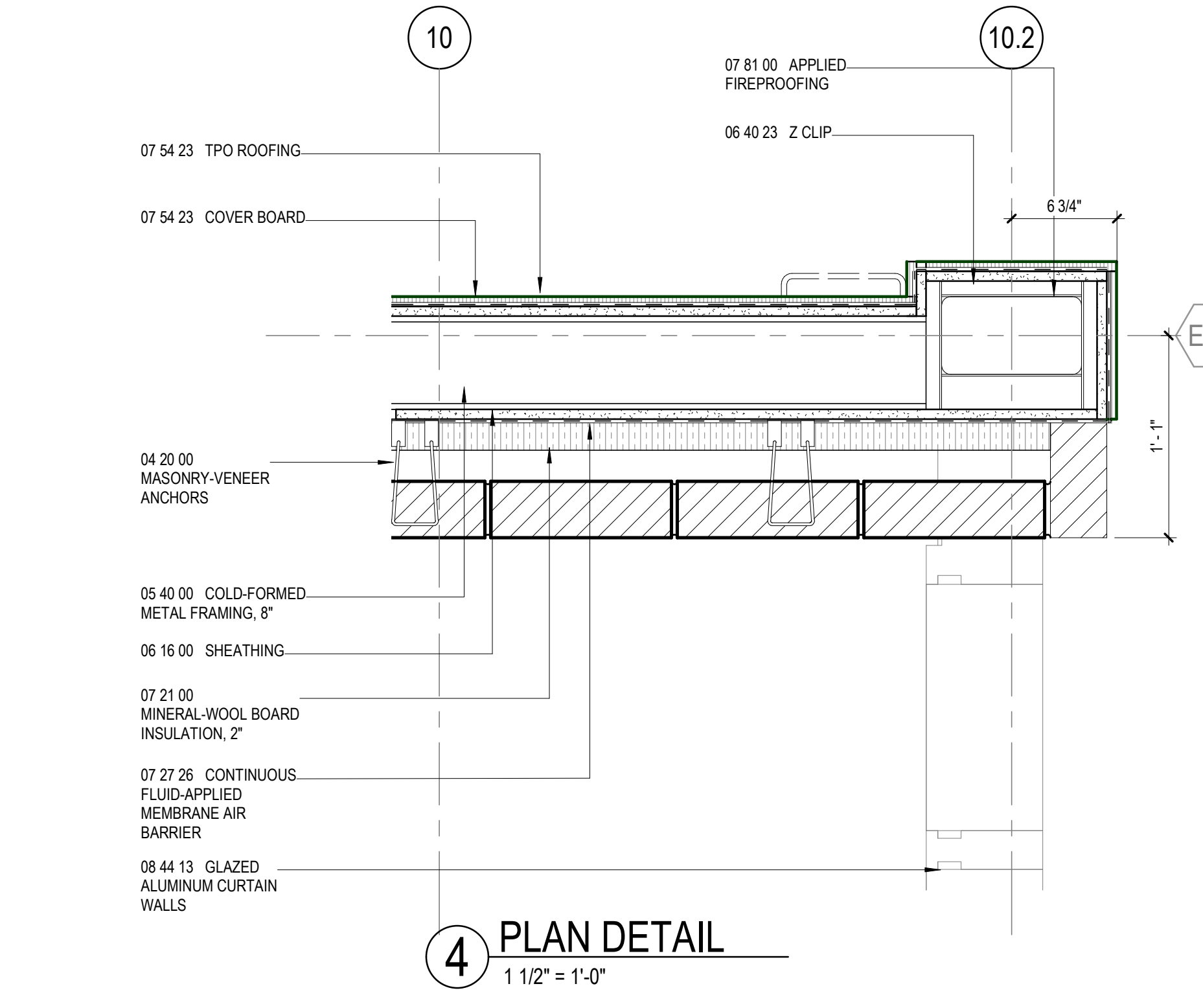
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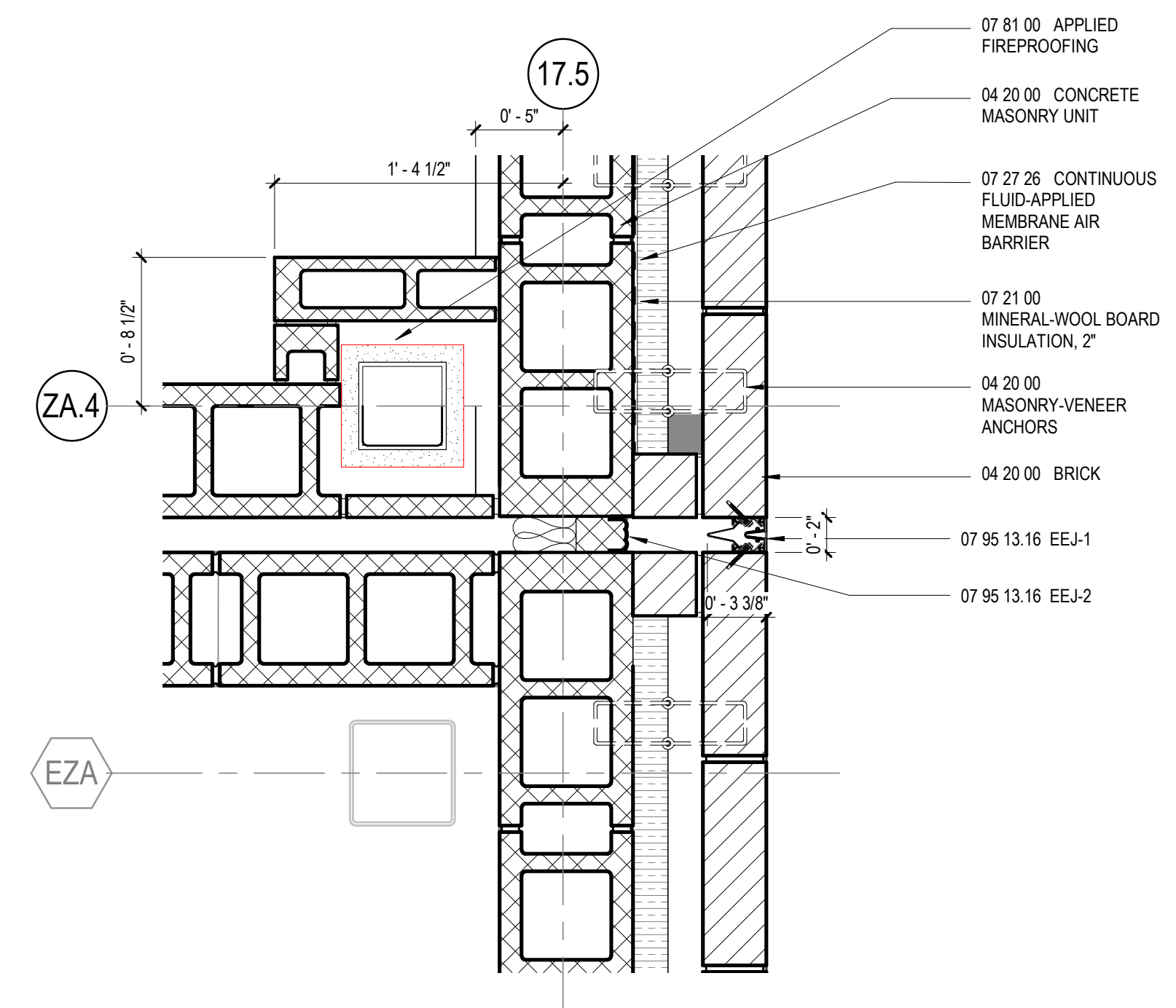
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1 1/2" = 1'-0"



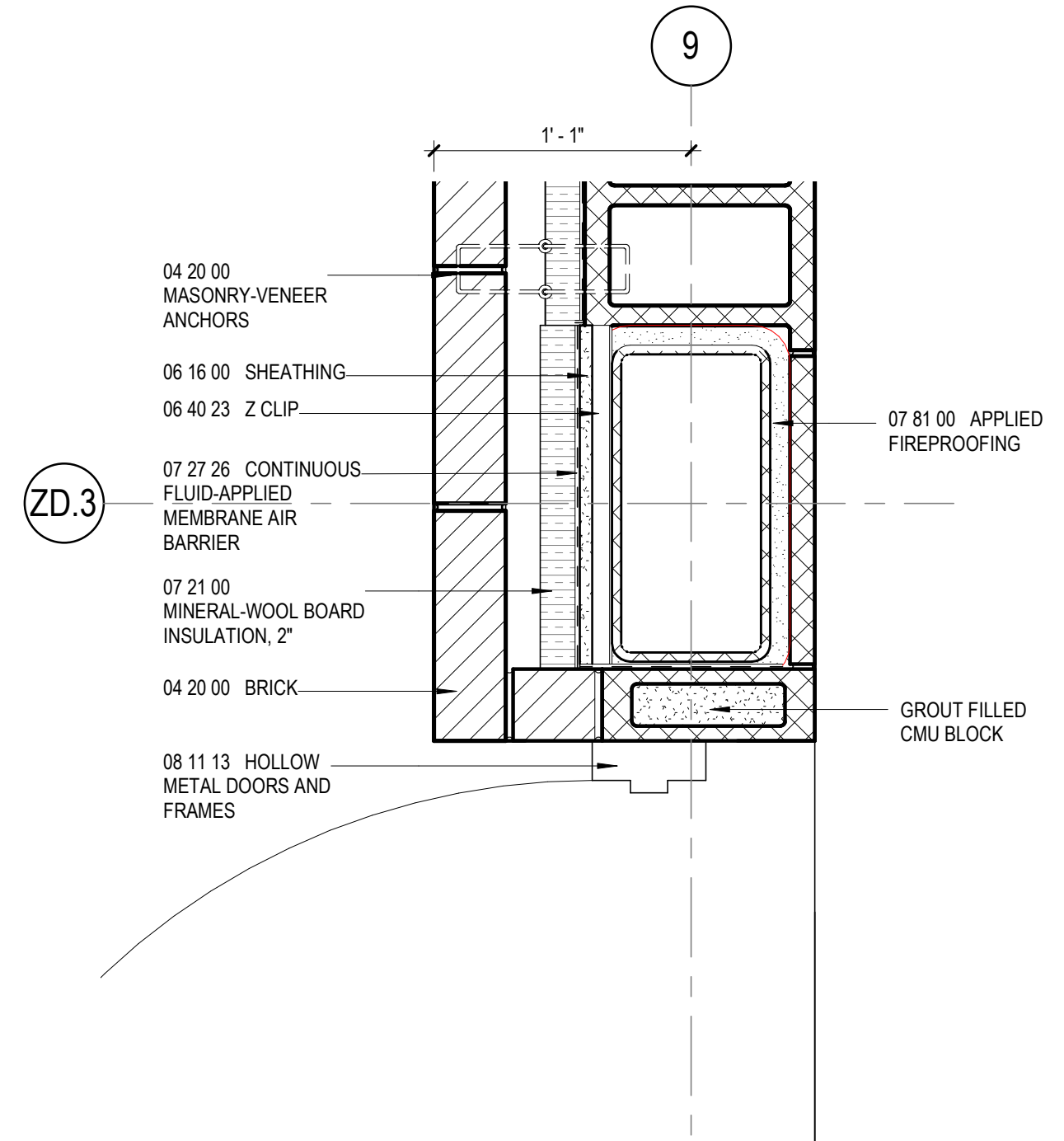
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1 1/2" = 1'-0"



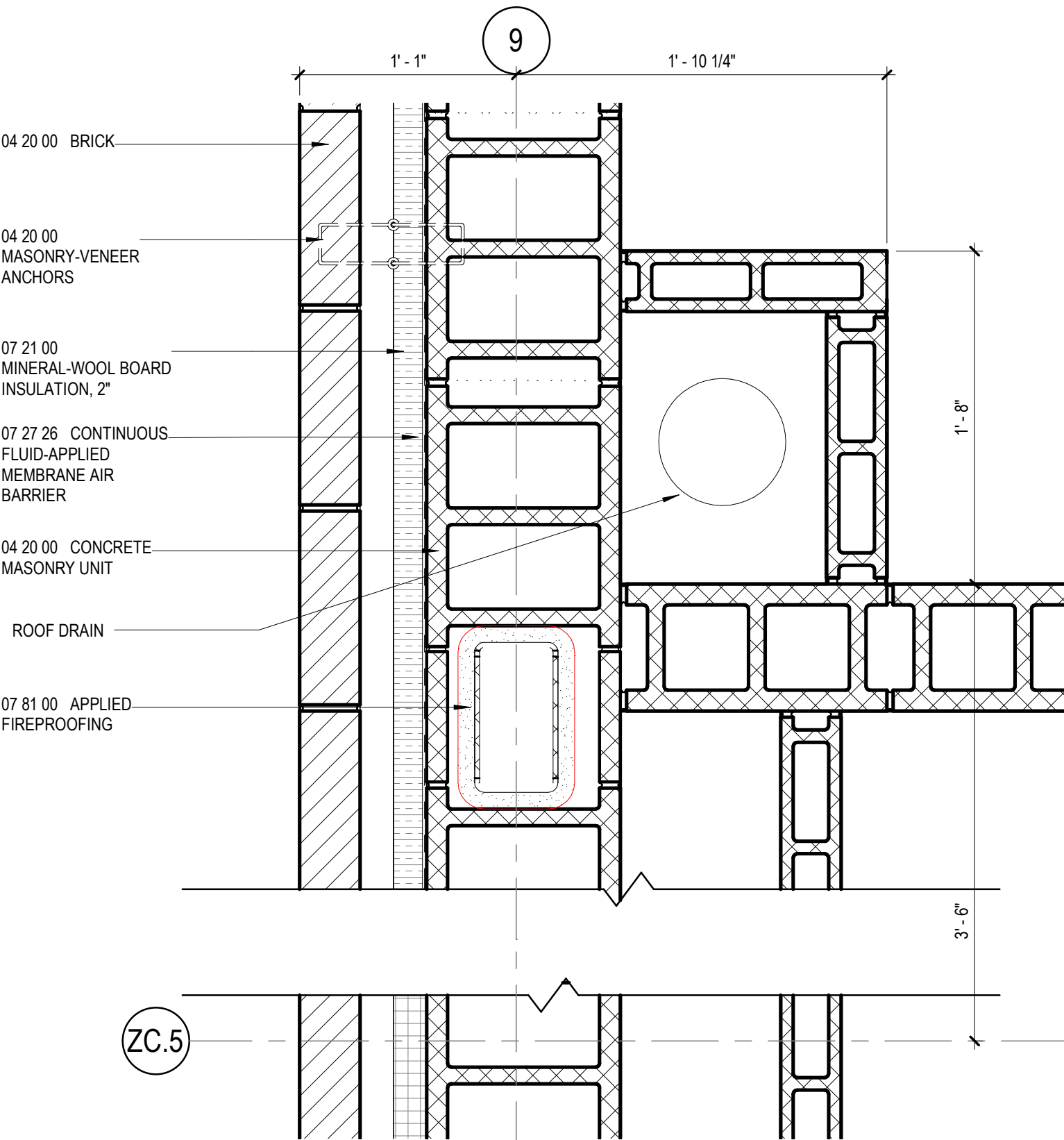
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1 1/2" = 1'-0"



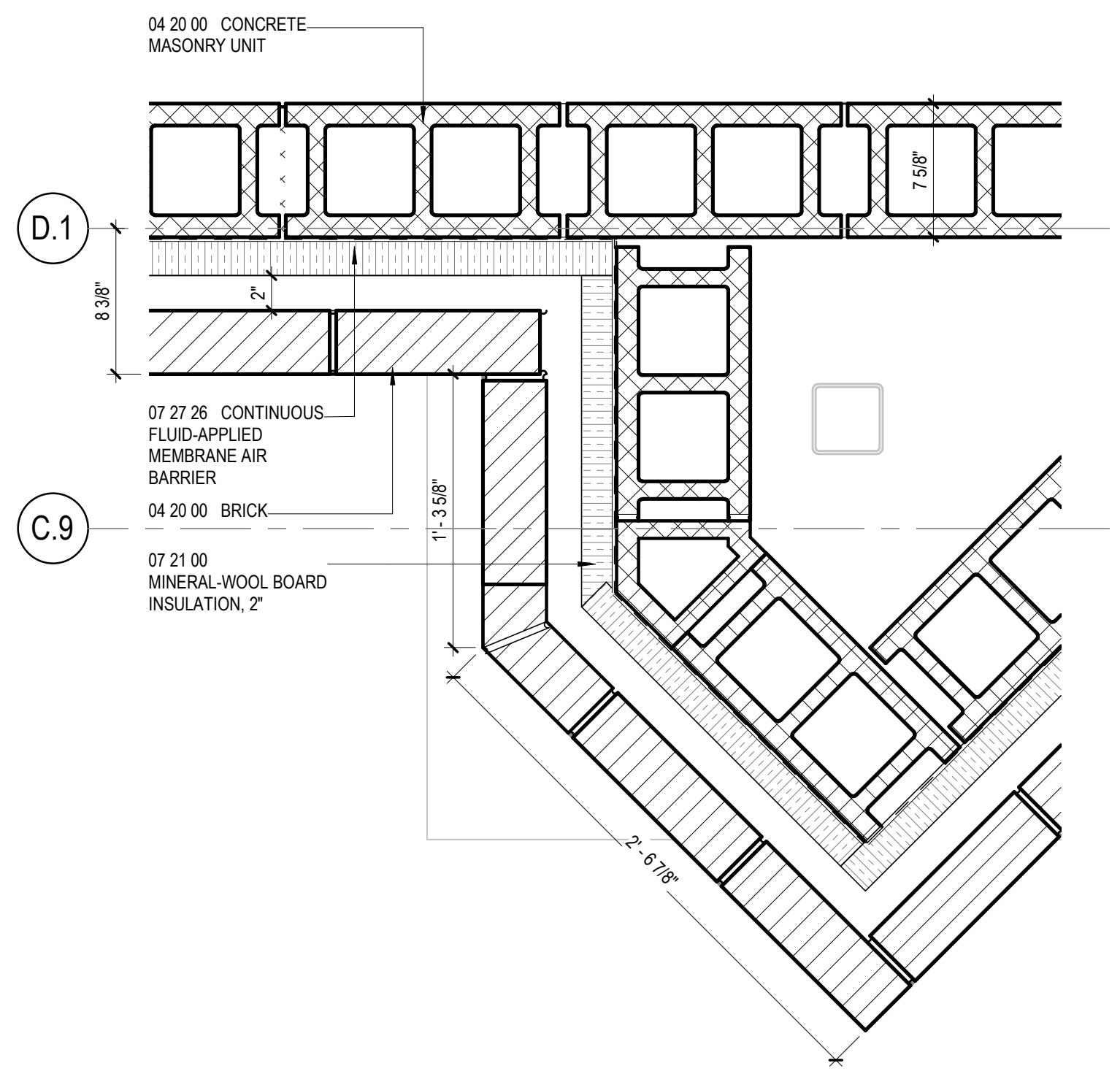
7 PLAN DETAIL AT EXPANSION JOINT
1 1/2" = 1'-0"



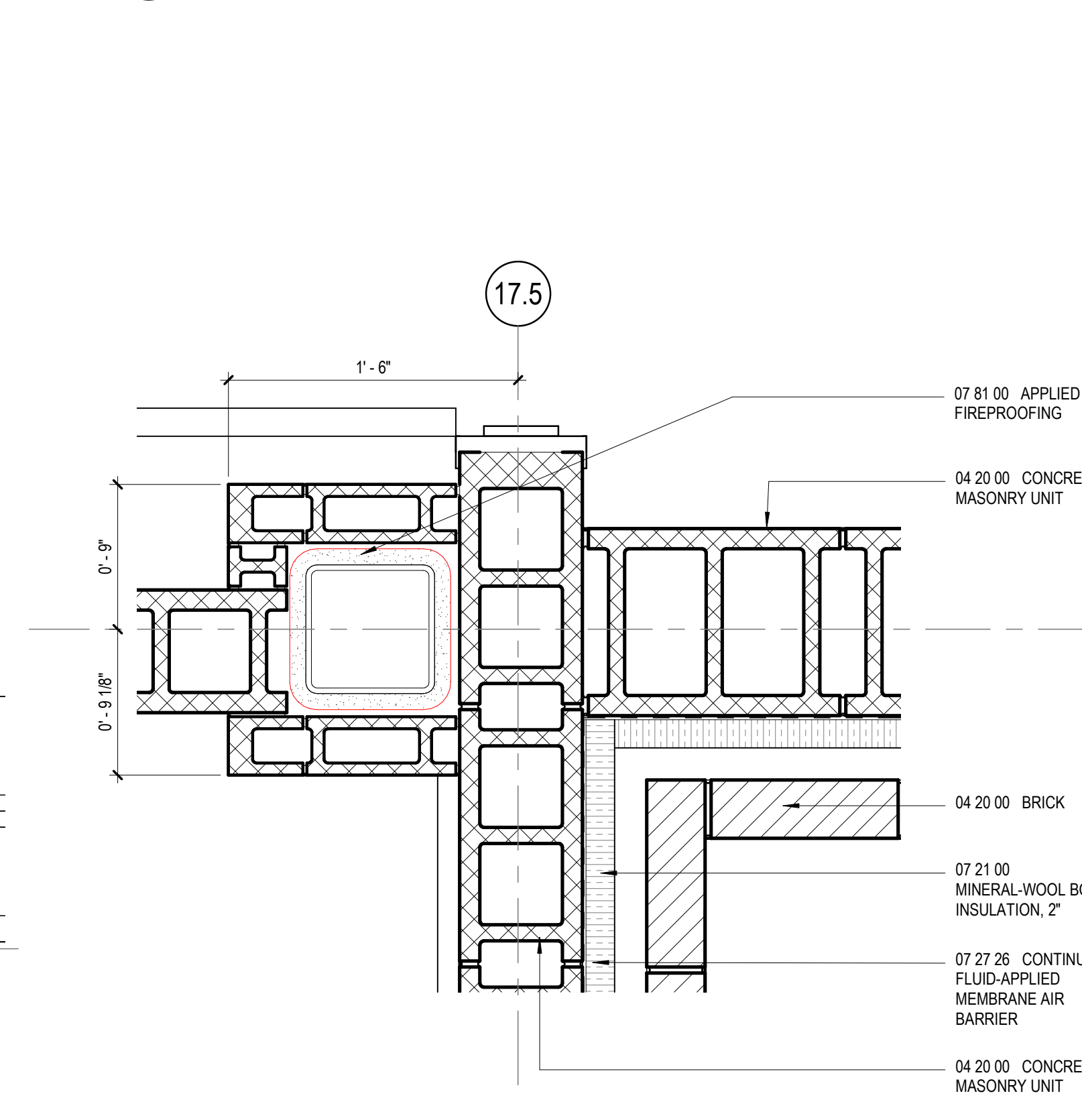
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1 1/2" = 1'-0"



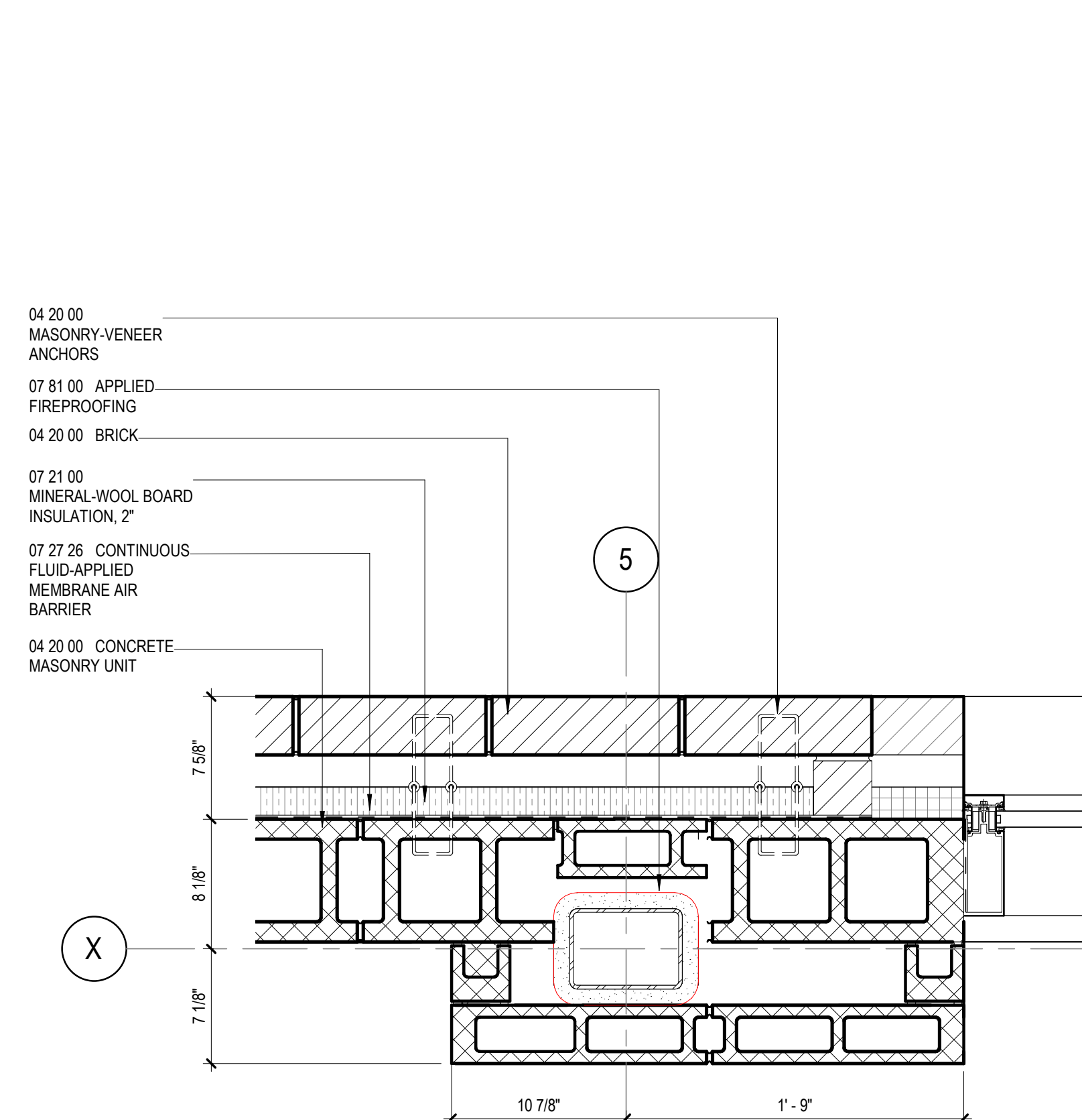
9 PLAN DETAIL
1 1/2" = 1'-0"



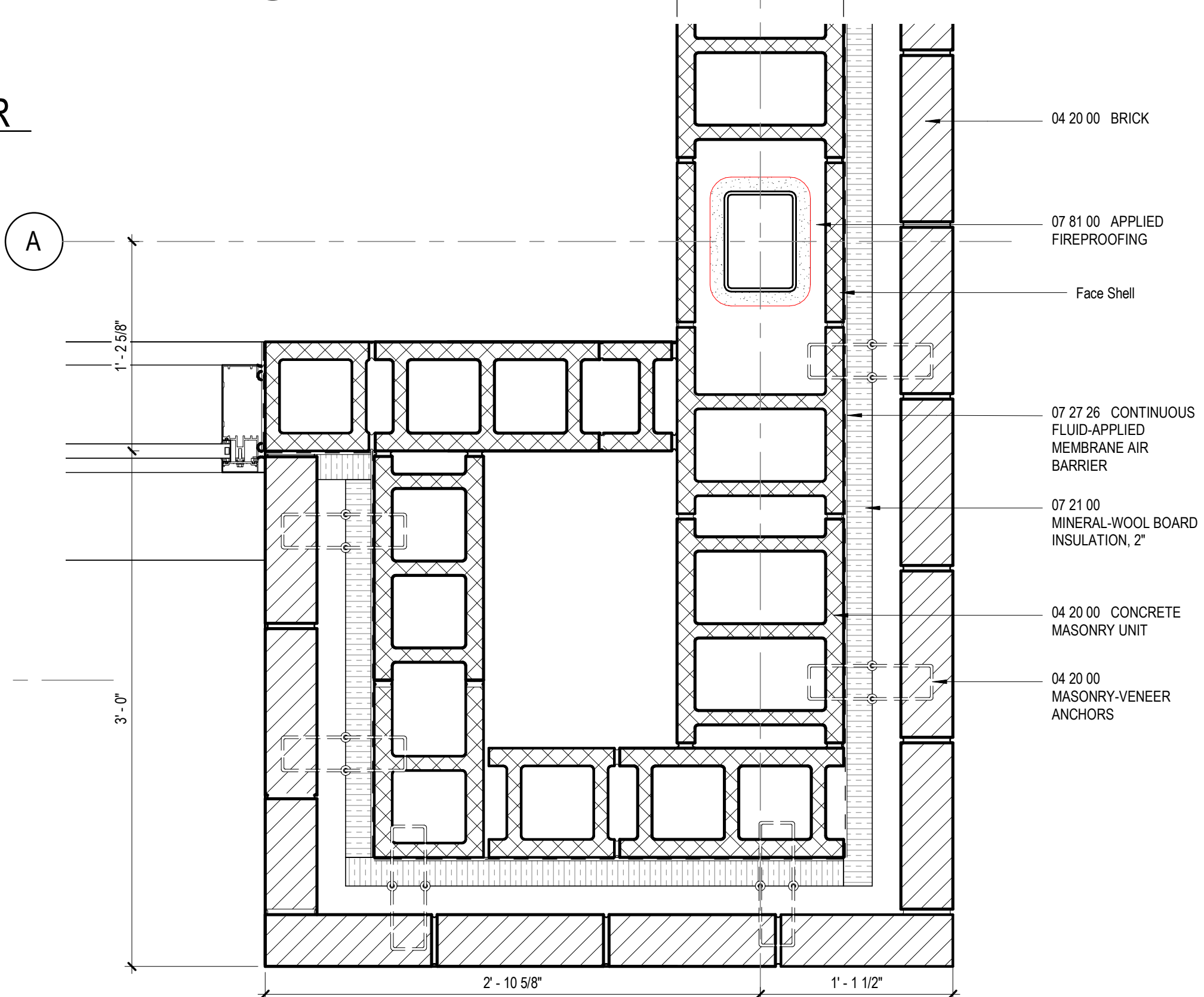
8 PLAN DETAIL - CONNECTION AT EXISTING PIER
1 1/2" = 1'-0"



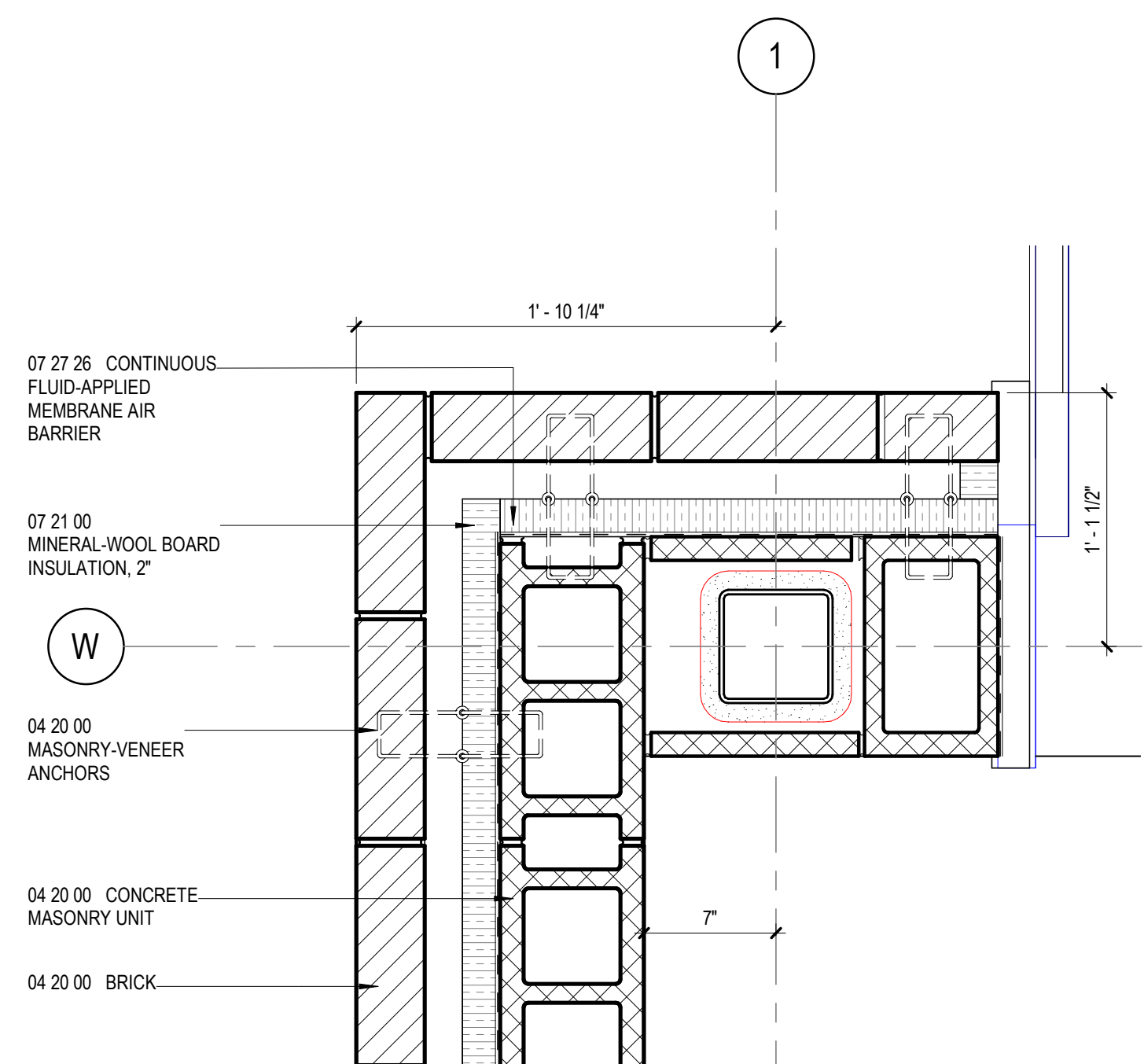
11 PLAN DETAIL
1 1/2" = 1'-0"



3 PLAN DETAIL
1 1/2" = 1'-0"



2 PLAN DETAIL
1 1/2" = 1'-0"



1 PLAN DETAIL
1 1/2" = 1'-0"

CONSULTANTS

civil
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11285 Elkins Road
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LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
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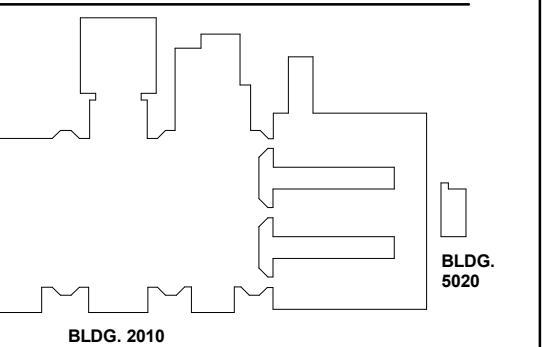
PROJECT

CREEKVIEW HS -
ADDITION AND
RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY
BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE
3	22JUN23	ISSUE
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17	22JUN23	ISSUE

RELEASED FOR CONSTRUCTION 22JUN23
JOB Number 801873.000

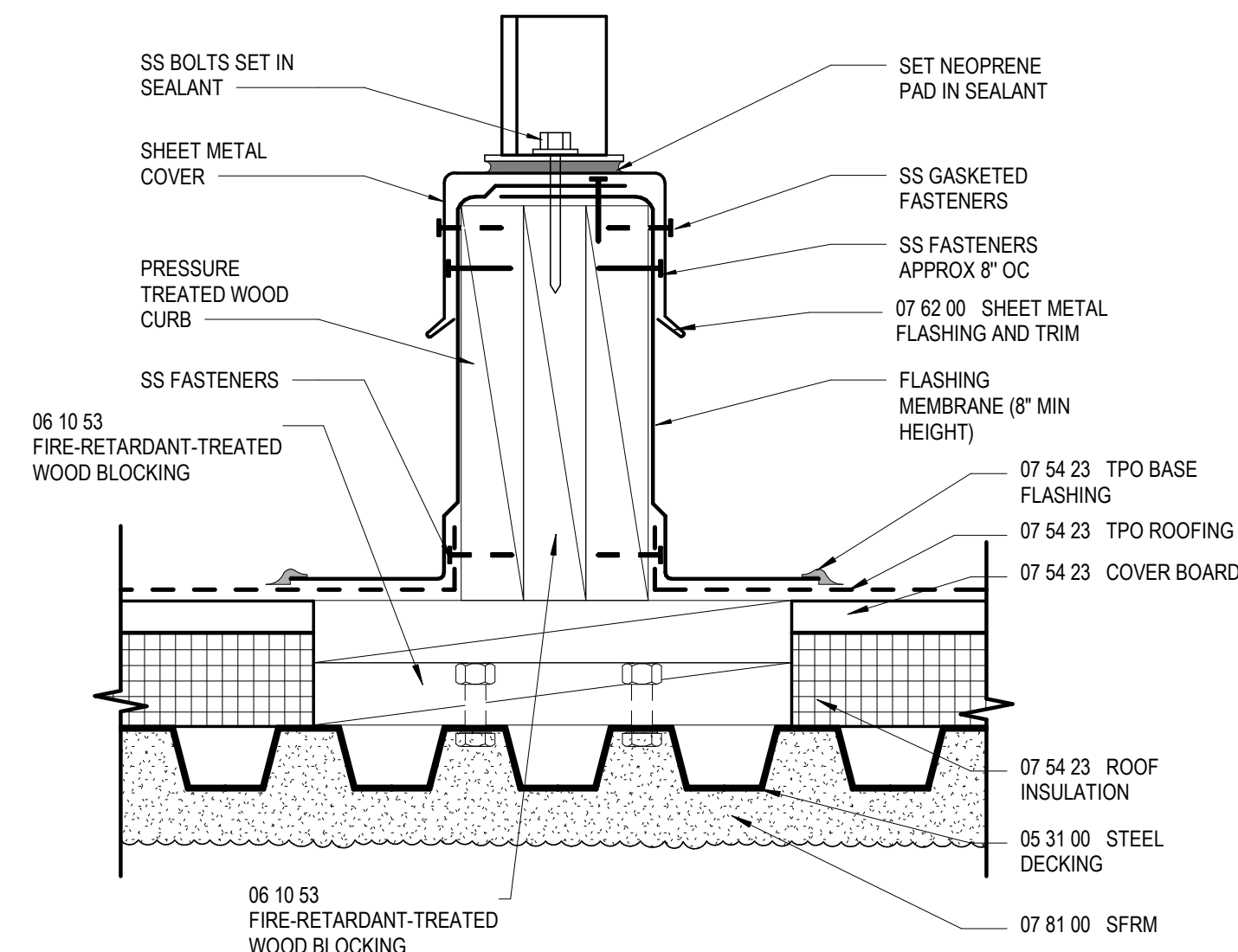
TITLE

TYPICAL ROOF
DETAILS

SHEET NUMBER

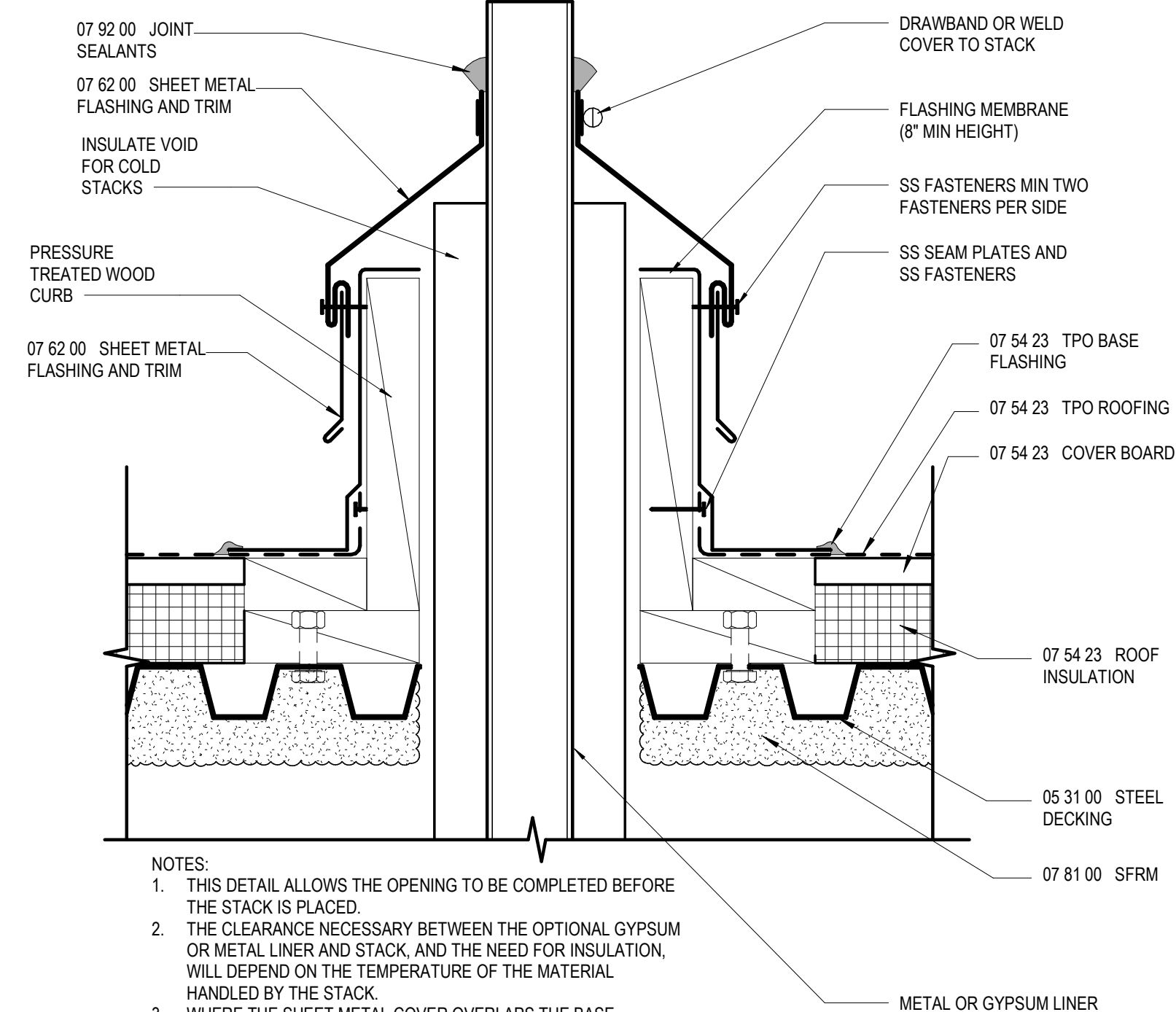
A32-06

WIDTH OF EQUIPMENT	HEIGHT OF LEGS
UP TO 24"	24"
24" TO 48"	36"
48" AND WIDER	48"



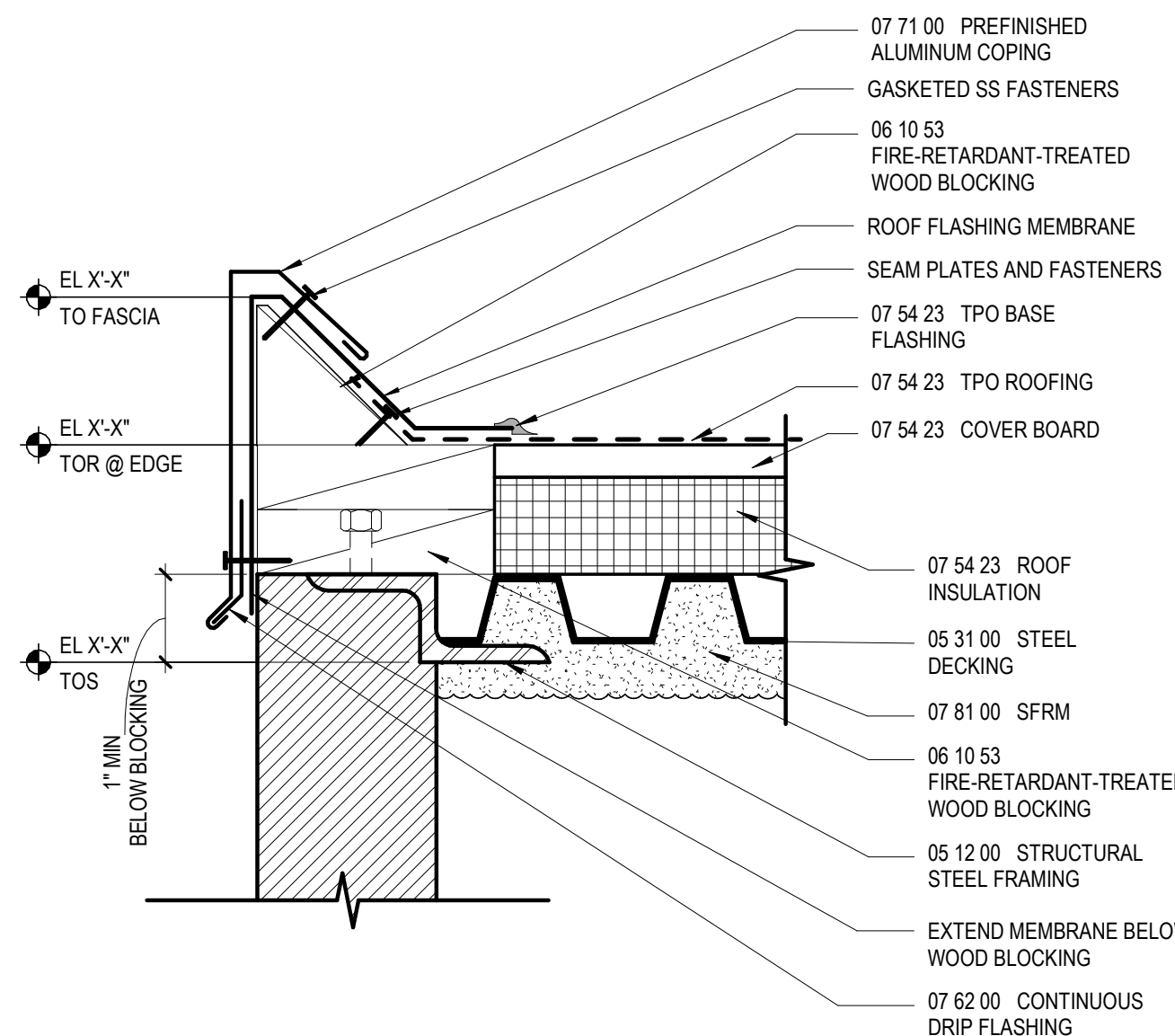
NOTE:
1. THIS DETAIL ALLOWS FOR MEMBRANE MAINTENANCE AROUND THE SUPPORTED EQUIPMENT. THE CONTINUOUS SUPPORT IS PREFERRED IN LIGHT-WEIGHT STRUCTURAL SYSTEMS BECAUSE THE EQUIPMENT WEIGHT CAN BE SPREAD ACROSS TWO OR MORE SUPPORTING MEMBERS. WHERE HEAVY STRUCTURAL SYSTEMS ARE USED OR WHERE THE LOAD CAN BE CONCENTRATED OVER A COLUMN, DETAIL BURIO FROM THE NRCA CONSTRUCTION DETAILS MAY BE PREFERRED. A MINIMUM OF 2 FEET OF HORIZONTAL CLEARANCE MUST BE PROVIDED FOR REMOVAL AND REPLACEMENT OF ROOFING AND FLASHING BETWEEN PARALLEL SUPPORTS. REFER TO TABLE ABOVE FOR RECOMMENDATIONS ON VERTICAL CLEARANCE FROM ROOF SURFACE TO BOTTOM OF SUPPORTED EQUIPMENT.

14 EQUIPMENT SUPPORT CURB DETAIL
3' = 1'-0"

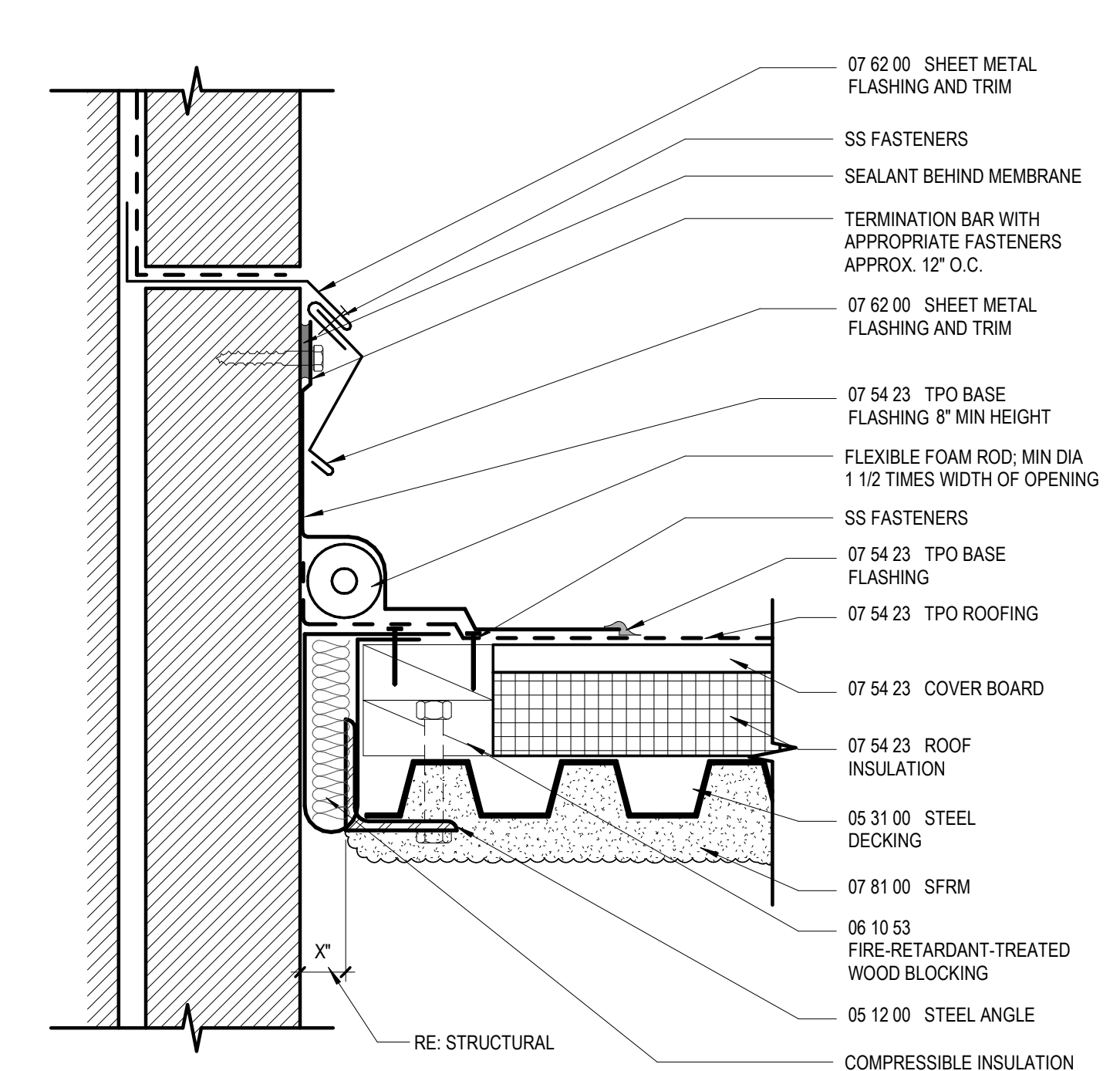


NOTES:
1. THIS DETAIL ALLOWS THE OPENING TO BE COMPLETED BEFORE THE STACK IS PLACED.
2. THE CLEARANCE NECESSARY BETWEEN THE OPTIONAL GYPSUM OR METAL LINER AND STACK, AND THE NEED FOR INSULATION, WILL DEPEND ON THE TEMPERATURE OF THE MATERIAL HANDLED BY THE STACK.
3. WHERE THE SHEET METAL COVER OVERLAPS THE BASE FLASHING AT LEAST 2", THE REMOVABLE SHEET METAL COUNTERFLASHING IS NOT REQUIRED.

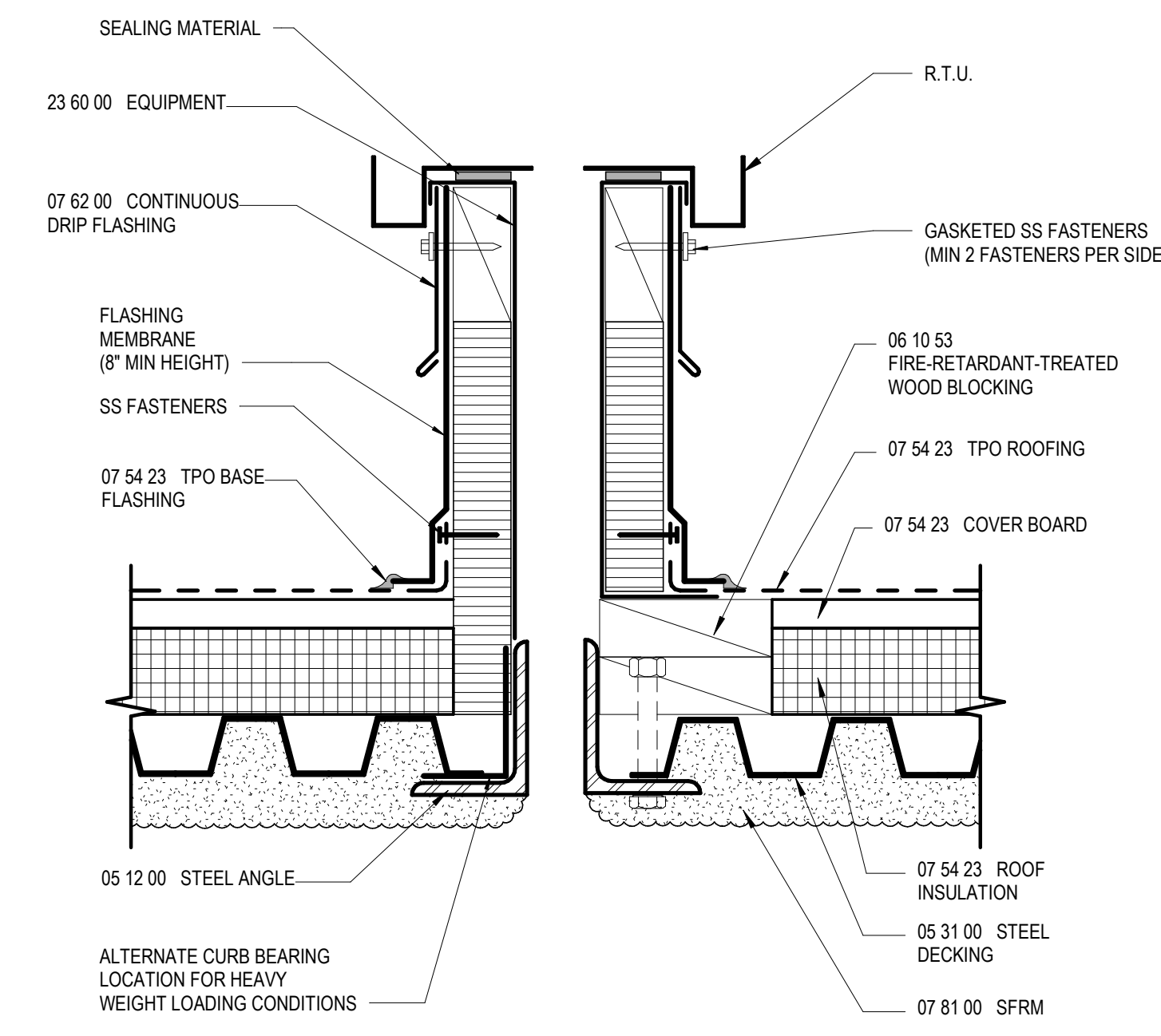
15 PLUMBING STACK DETAIL
3' = 1'-0"



16 GRAVEL STOP DETAIL
3' = 1'-0"

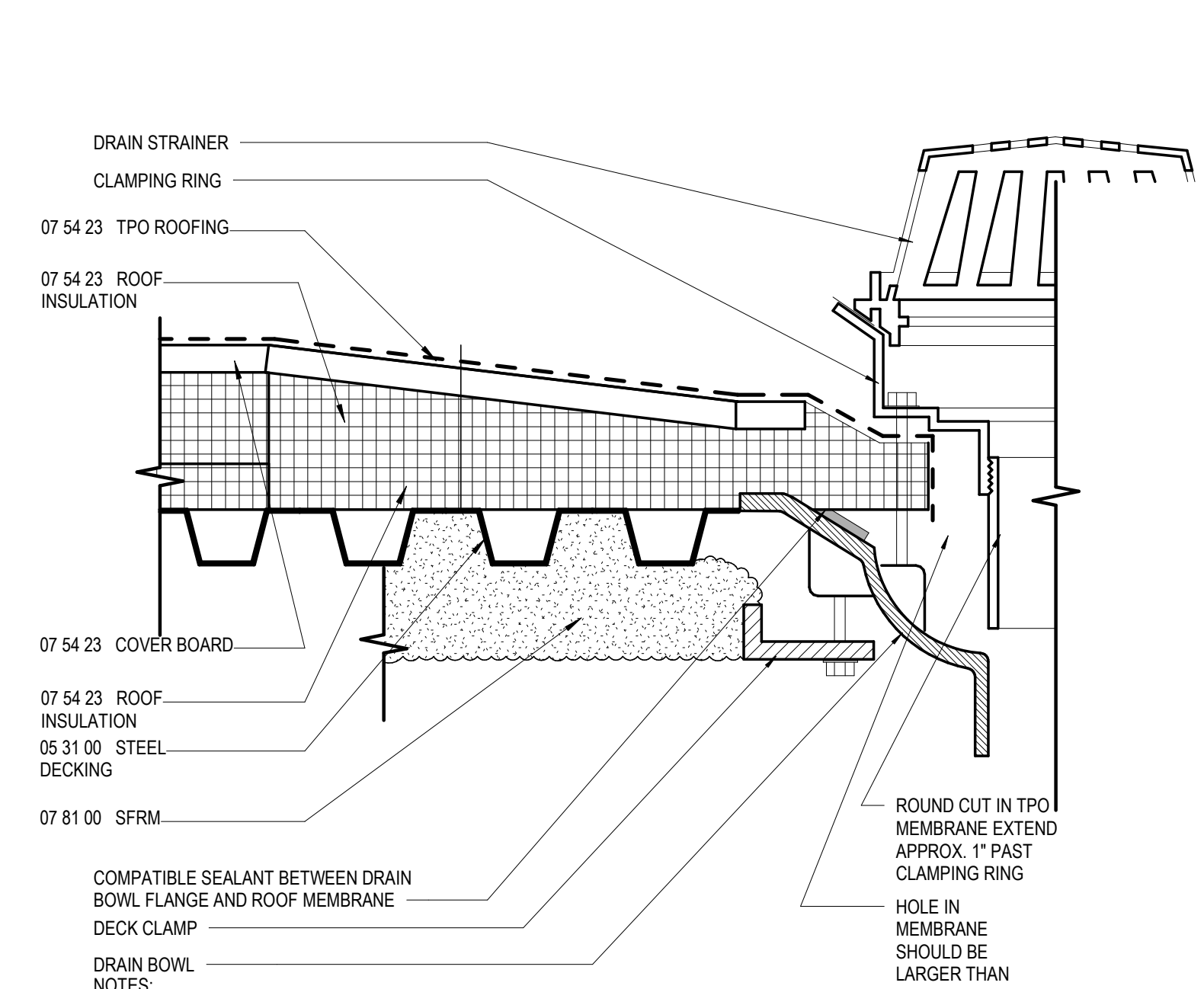


17 INDEPENDENT ROOF DECK TO WALL DETAIL
3' = 1'-0"



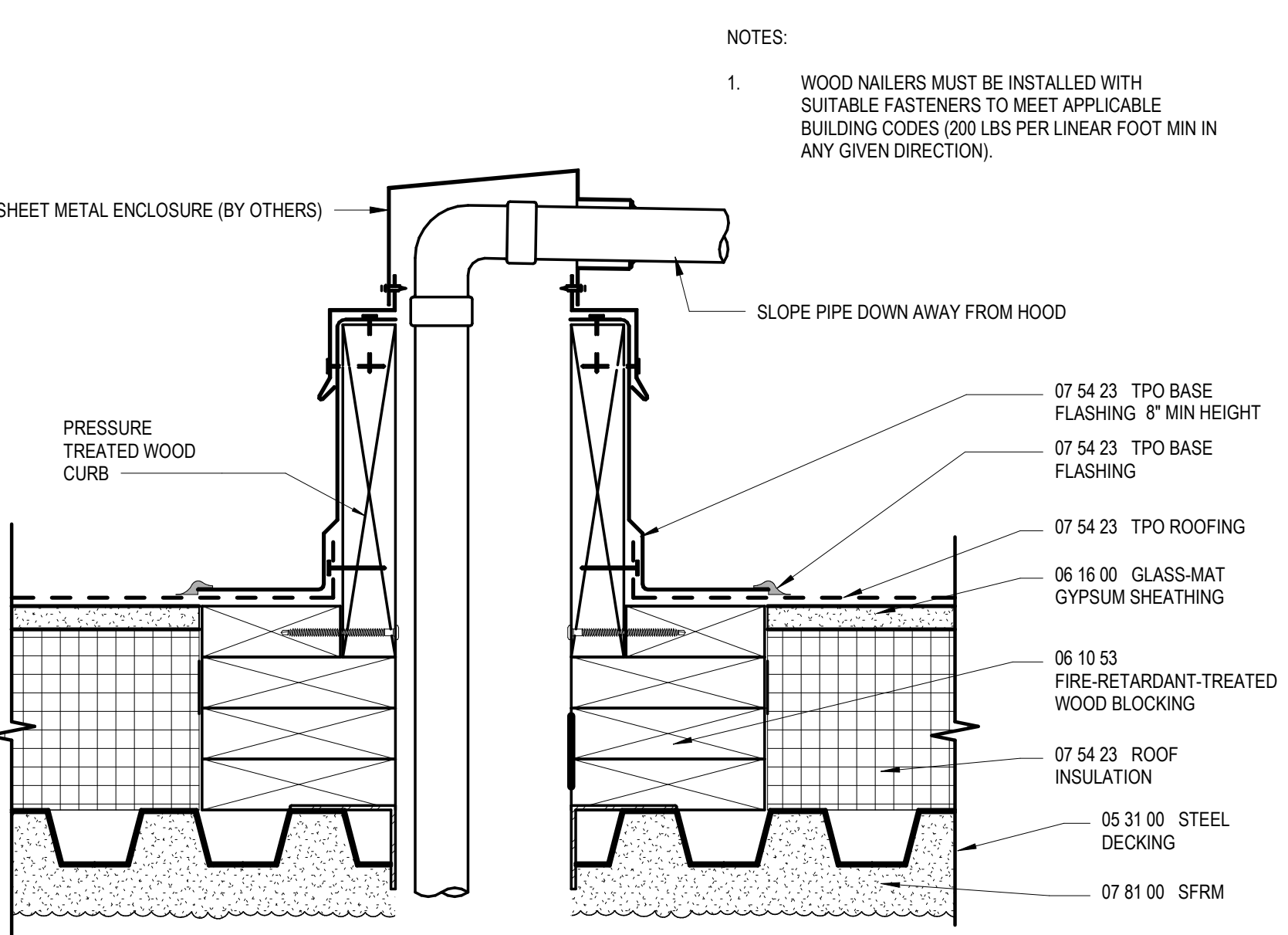
NOTES:
1. THE CURBS, TOP WOOD NAILER, AND SEAL STRIP ARE TO BE SUPPLIED BY THE CURB MANUFACTURER.
2. WHEN POSSIBLE, THE MECHANICAL UNITS SHOULD NOT BE SET UNTIL THE ROOF MEMBRANE AND FLASHING HAVE BEEN INSTALLED.

13 PRE-FABRICATED ROOF CURB DETAIL
3' = 1'-0"

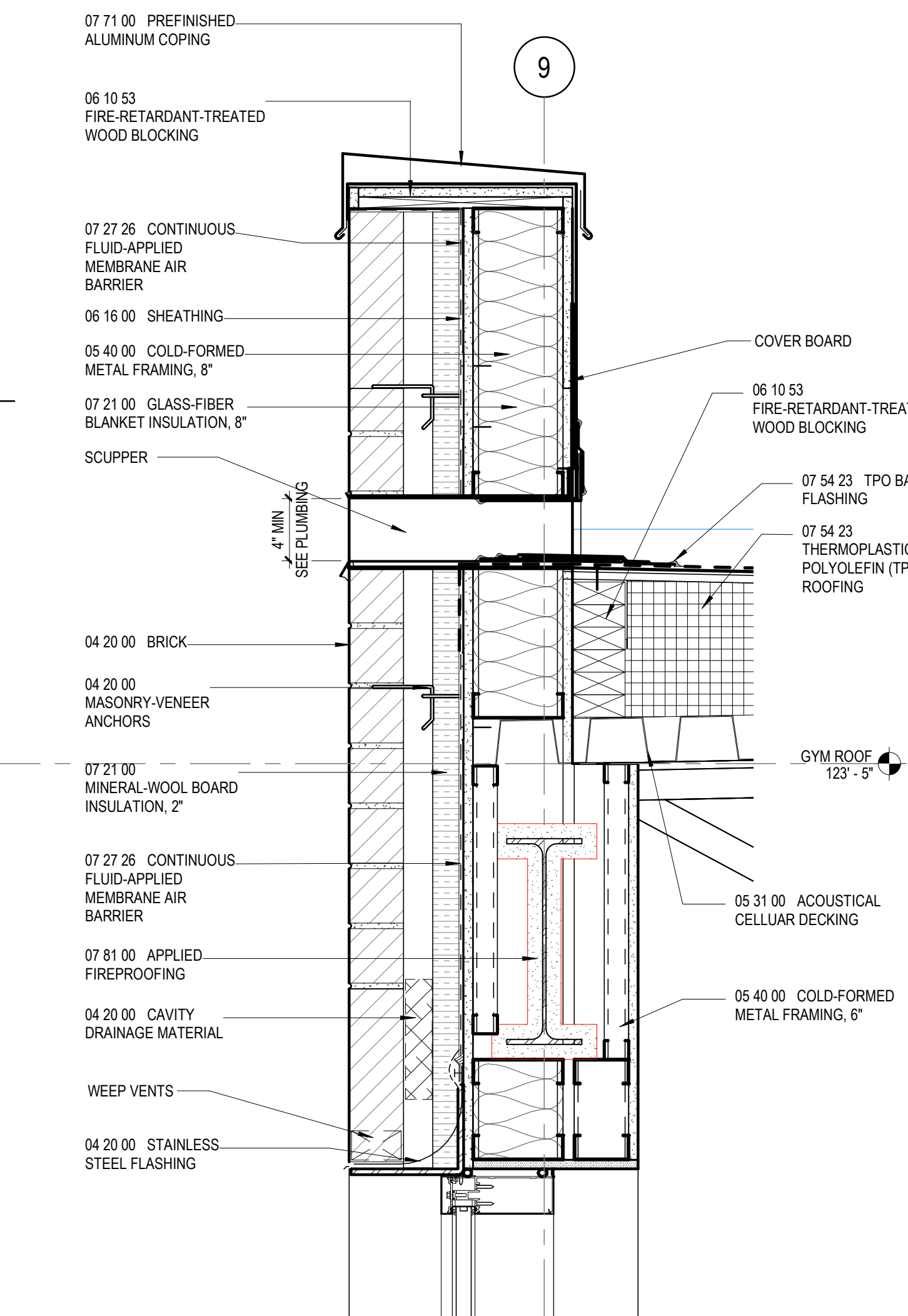


COMPATIBLE SEALANT BETWEEN DRAIN BOWL FLANGE AND ROOF MEMBRANE DECK CLAMP
DRAIN BOWL
NOTES:
1. THE USE OF A METAL DECK SUMP PAN IS NOT RECOMMENDED HOWEVER, DRAIN RECEIVER/BEARING PLATES ARE APPLICABLE WITH SOME PROJECTS.
2. THE DESIGNER SHOULD CONSIDER INSULATING THE DRAIN COMPONENTS BELOW THE DECK TO PREVENT POTENTIAL CONDENSATION.
3. MEMBRANE SEAMS SHOULD NOT INTERSECT DRAIN CLAMPING RING.

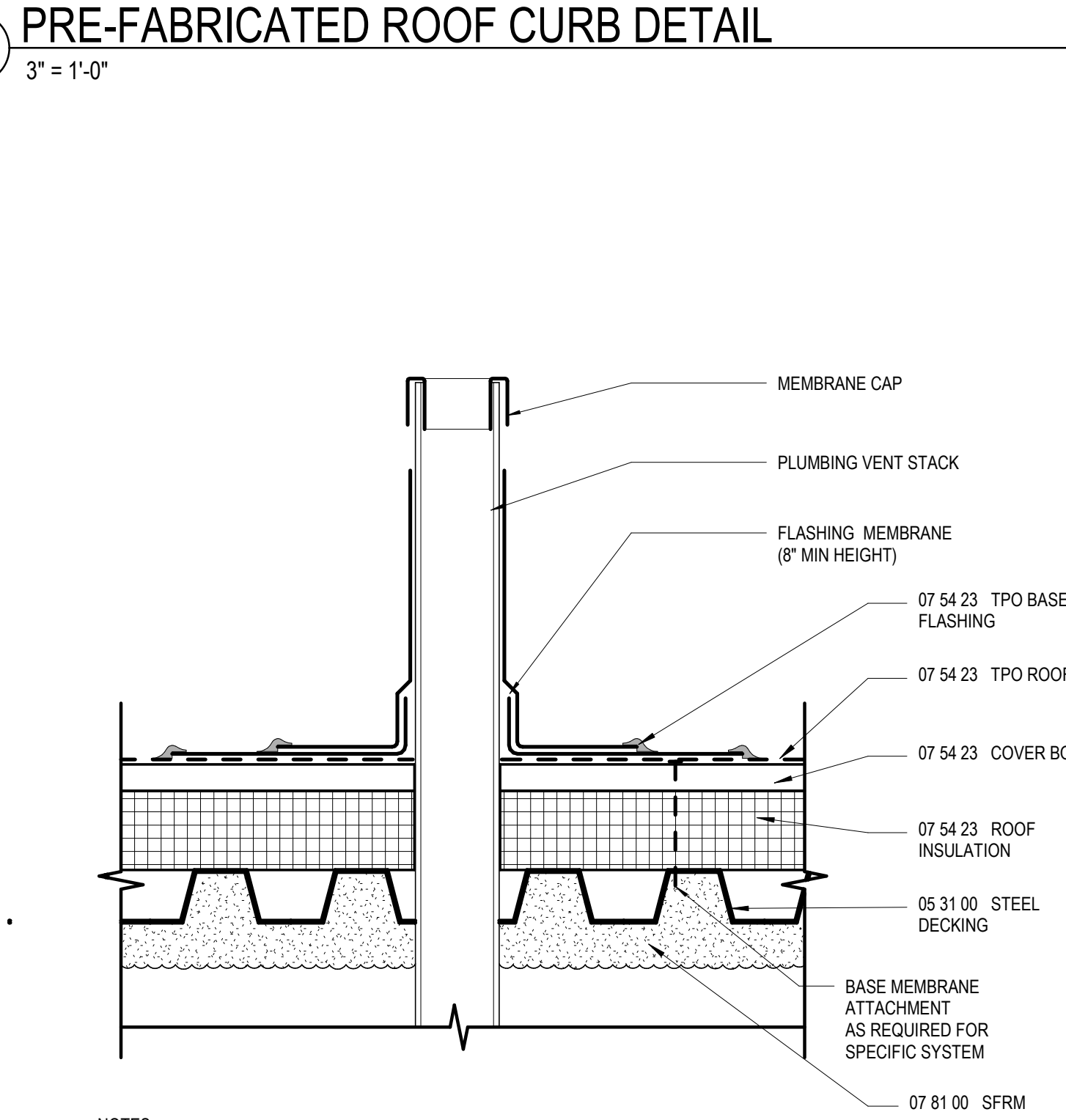
12 ROOF DRAIN DETAIL
3' = 1'-0"



6 SHEET METAL ENCLOSURE FOR PIPING THROUGH ROOF DECK
3' = 1'-0"

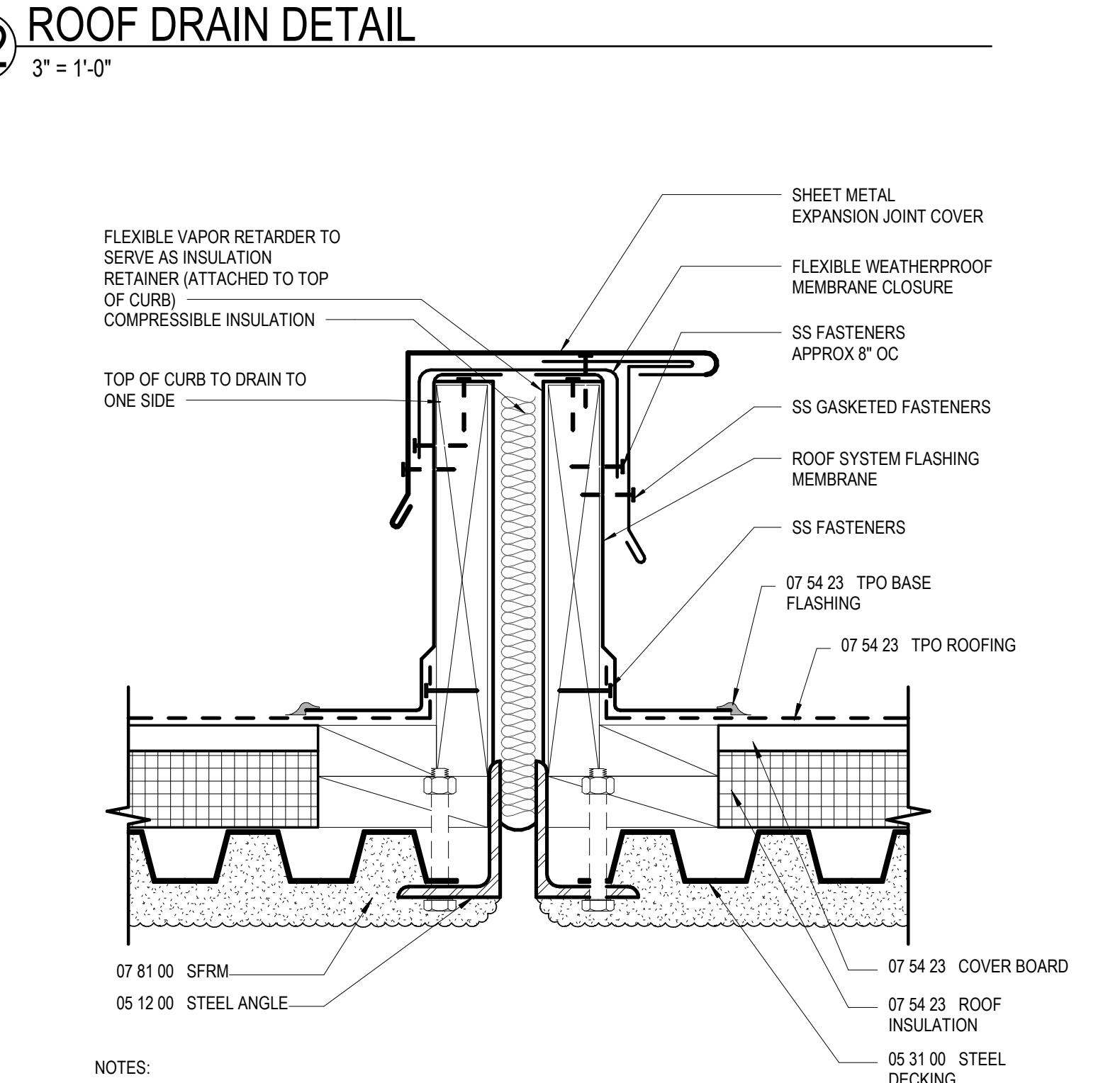


9 SCUPPER AT AUXILIARY GYM
1 1/2" = 1'-0"



NOTES:
1. THE MECHANICAL UNITS SHOULD NOT BE SET UNTIL THE ROOF MEMBRANE AND FLASHING HAVE BEEN INSTALLED.

10 PLUMBING VENT
3' = 1'-0"



NOTES:
1. THIS DETAIL ALLOWS FOR BUILDING MOVEMENT IN MULTIPLE DIRECTIONS.
2. FLASHING REQUIREMENTS TYPICAL FOR BOTH SIDES OF EXPANSION JOINT.

11 EXPANSION JOINT WITH METAL COVER
3' = 1'-0"

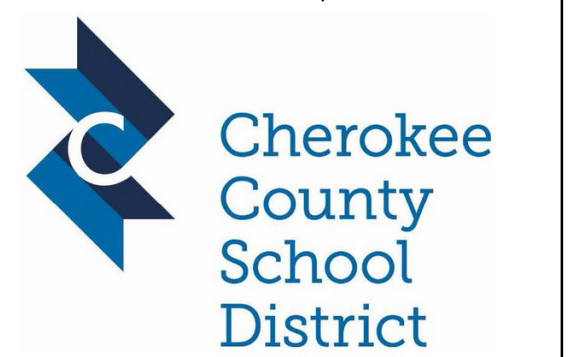
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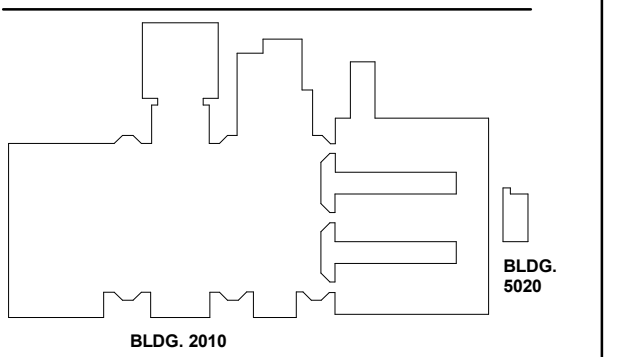
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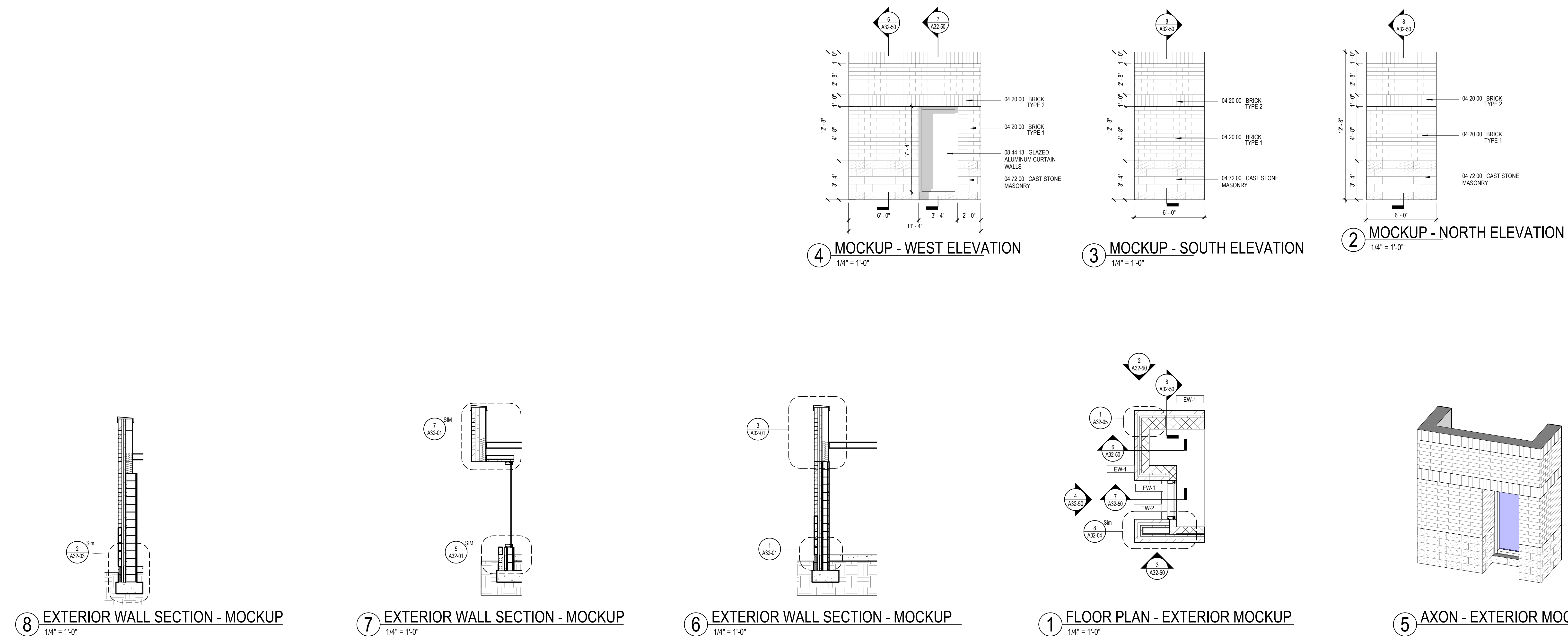
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CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUNE23



RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	ISSUE
Job Number	801873.000
TITLE	

EXTERIOR MOCKUP

SHEET NUMBER

A32-50

CONSULTANTS

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GLAZING TYPES	
GL-1	INTERIOR VISION GLASS
GL-3	1" LOW-E-COATED, CLEAR INSULATING GLASS - TEMPERED
GL-4	1" LOW-E-COATED, INSULATING SPANDREL GLASS - TEMPERED
GL-5	1" LOW-E-COATED, 1-HR FIRE RATED GLAZING - TEMPERED
GL-6	LAMINATED VISION GLASS
GL-7	TRANSLUCENT CLEARSTORY GLASS

MULLION LEGEND	
	STANDARD MULLION CAP
	6" MULLION CAP EXTENSION
	STRUCTURAL SEALANT GLAZED CORNER



PROJECT

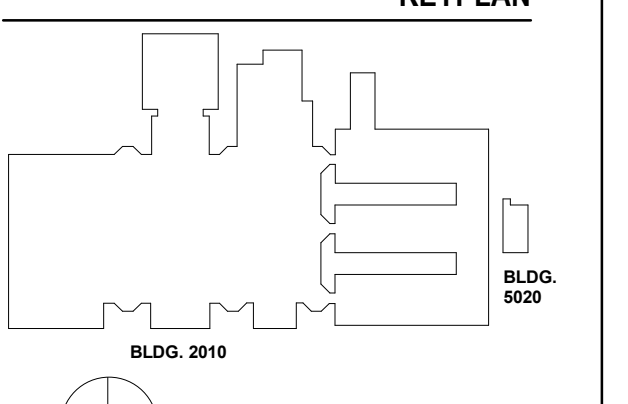
CREEKVIEW HS - ADDITION AND RENOVATIONS

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KEYPLAN



ISSUE CHART

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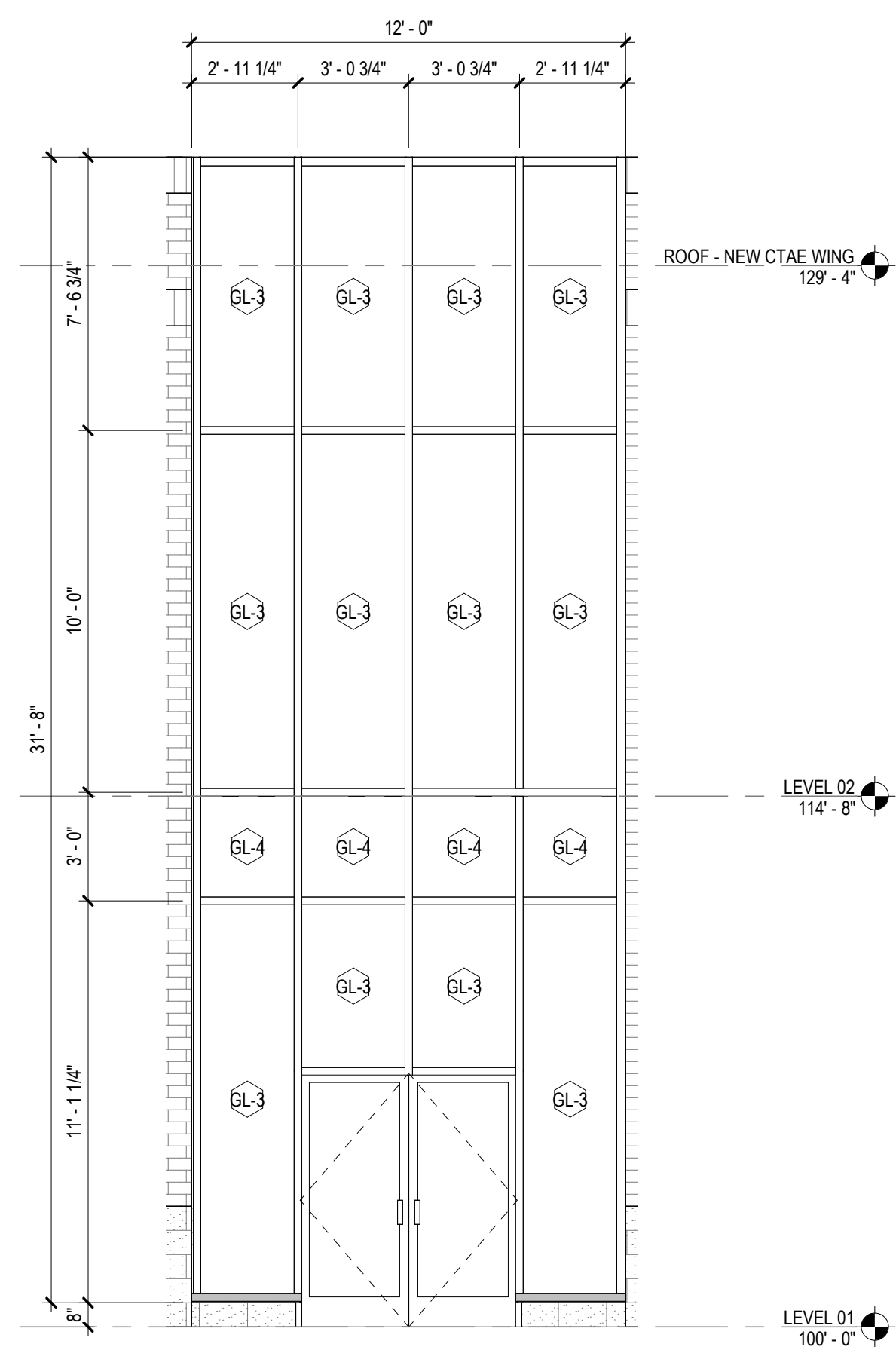
Job Number 801873.000
TITLE

EXTERIOR GLAZING TYPES

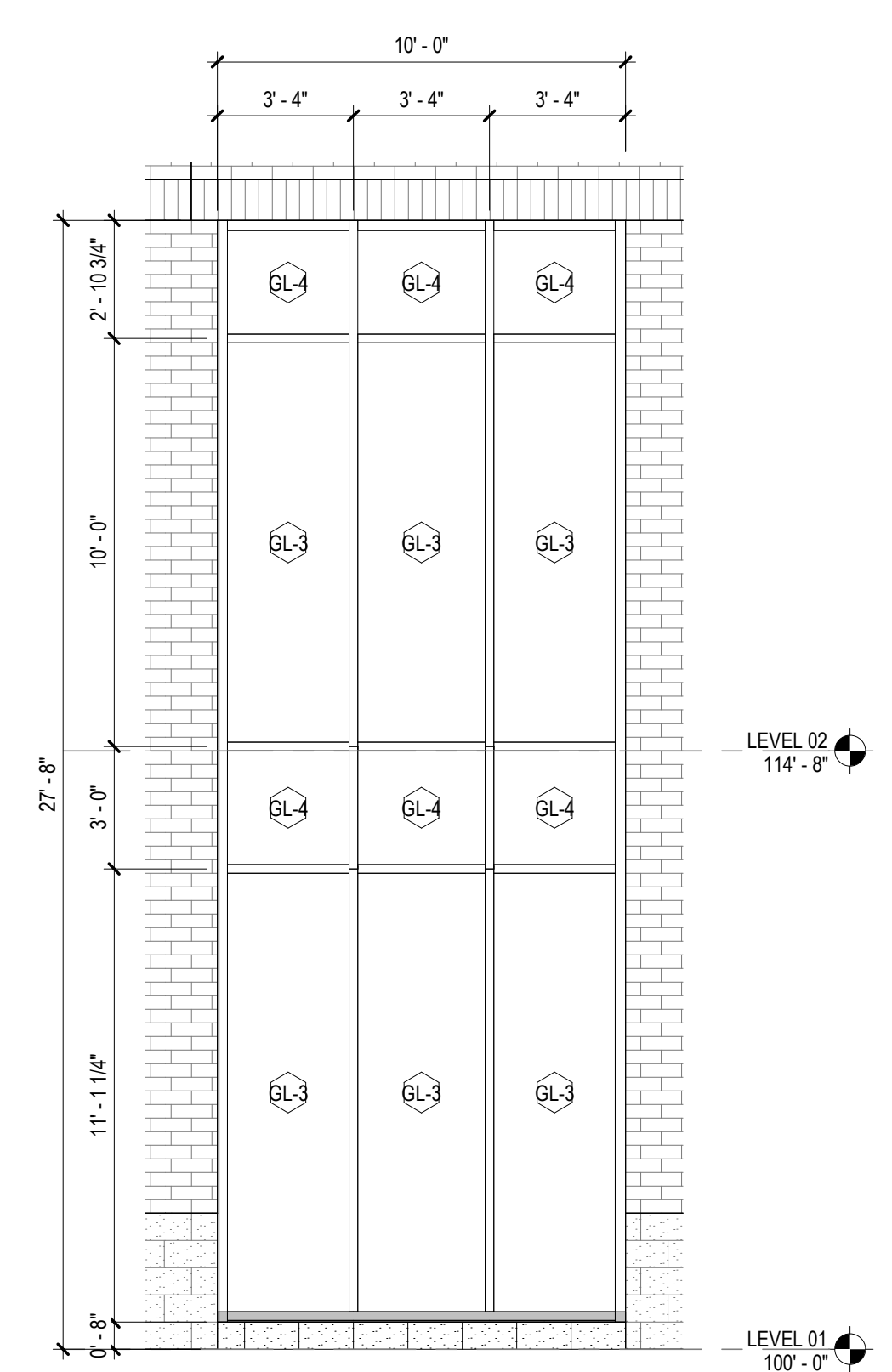
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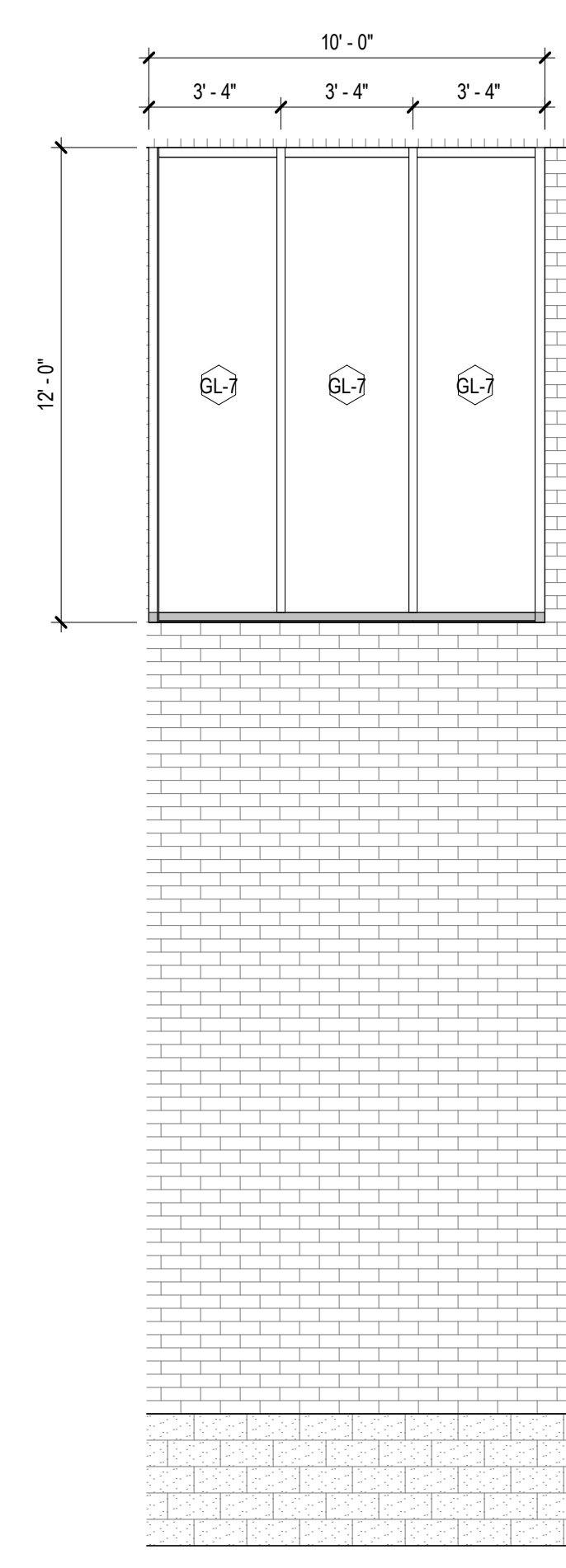
RELEASED FOR CONSTRUCTION 22JUNE23



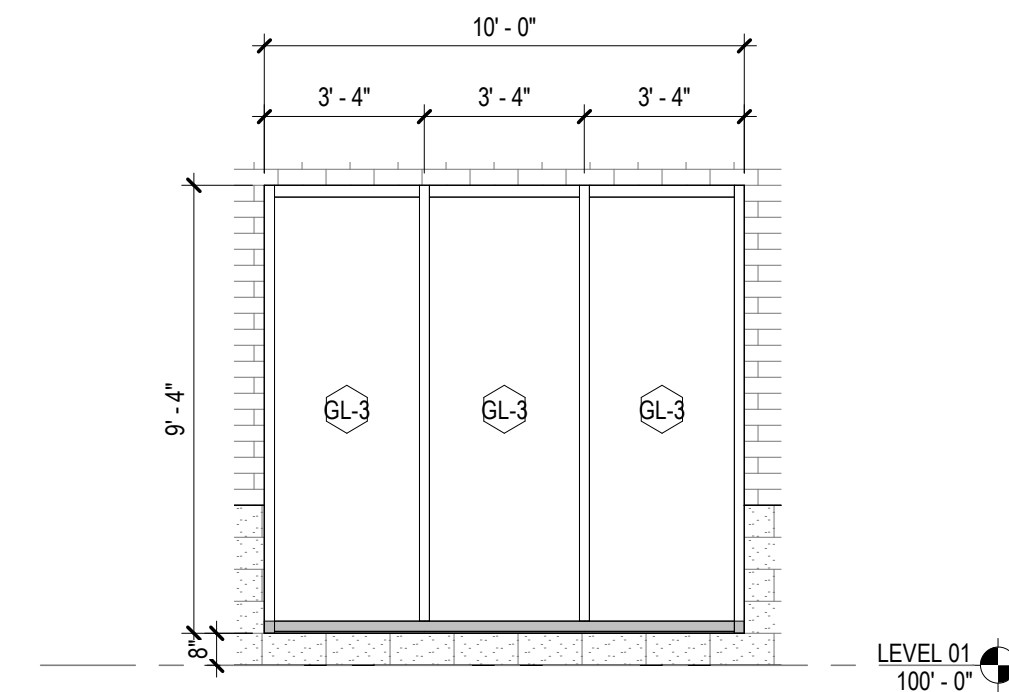
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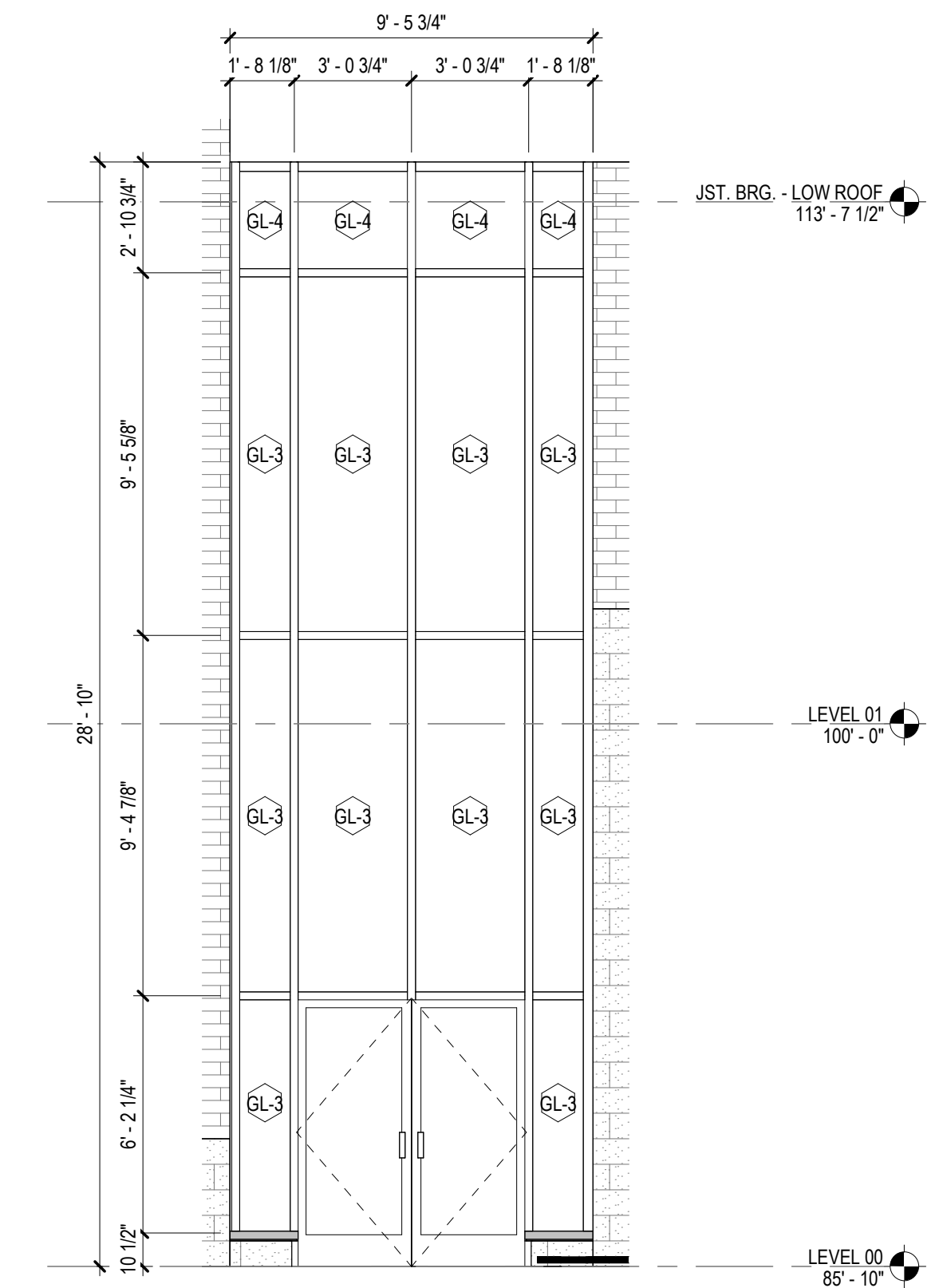
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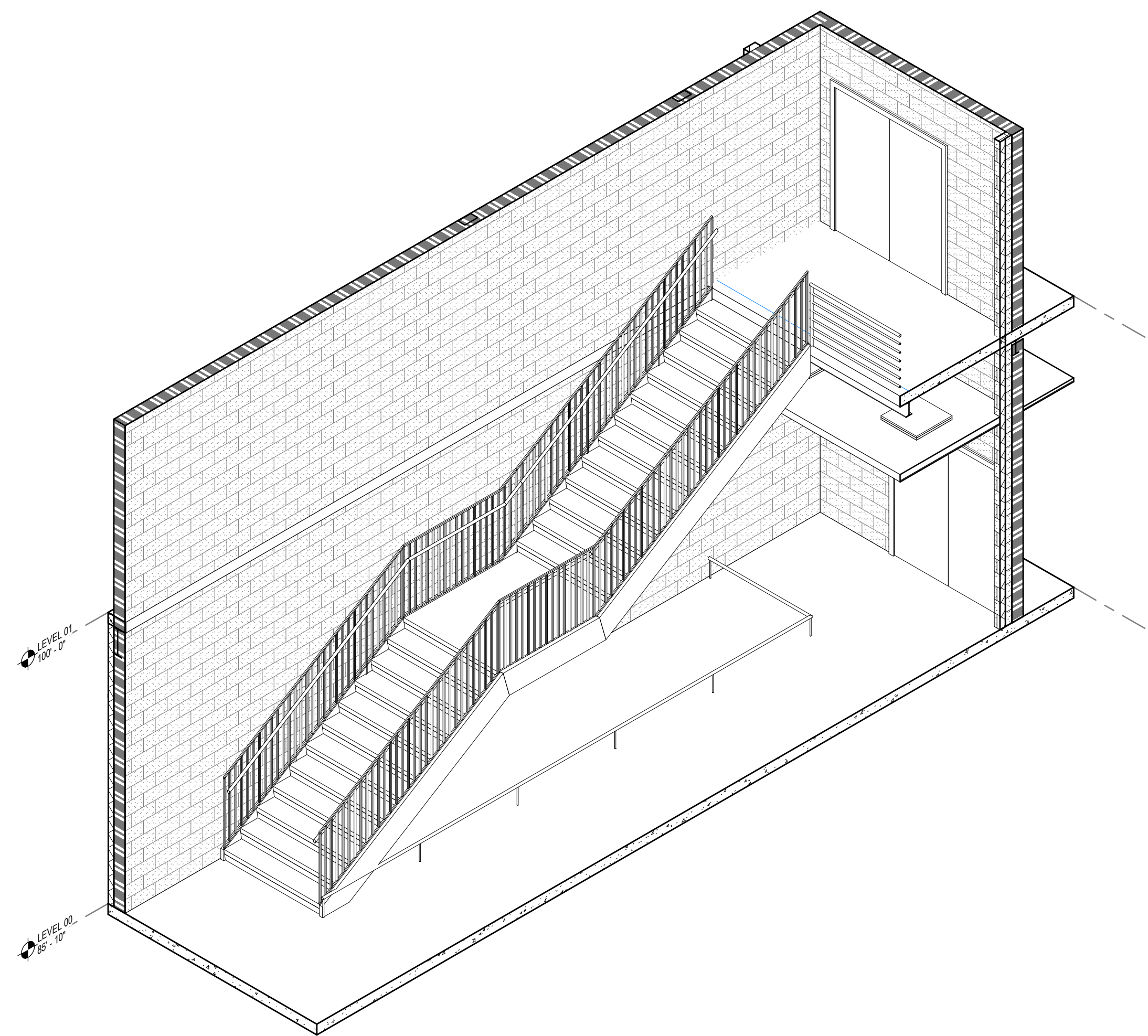
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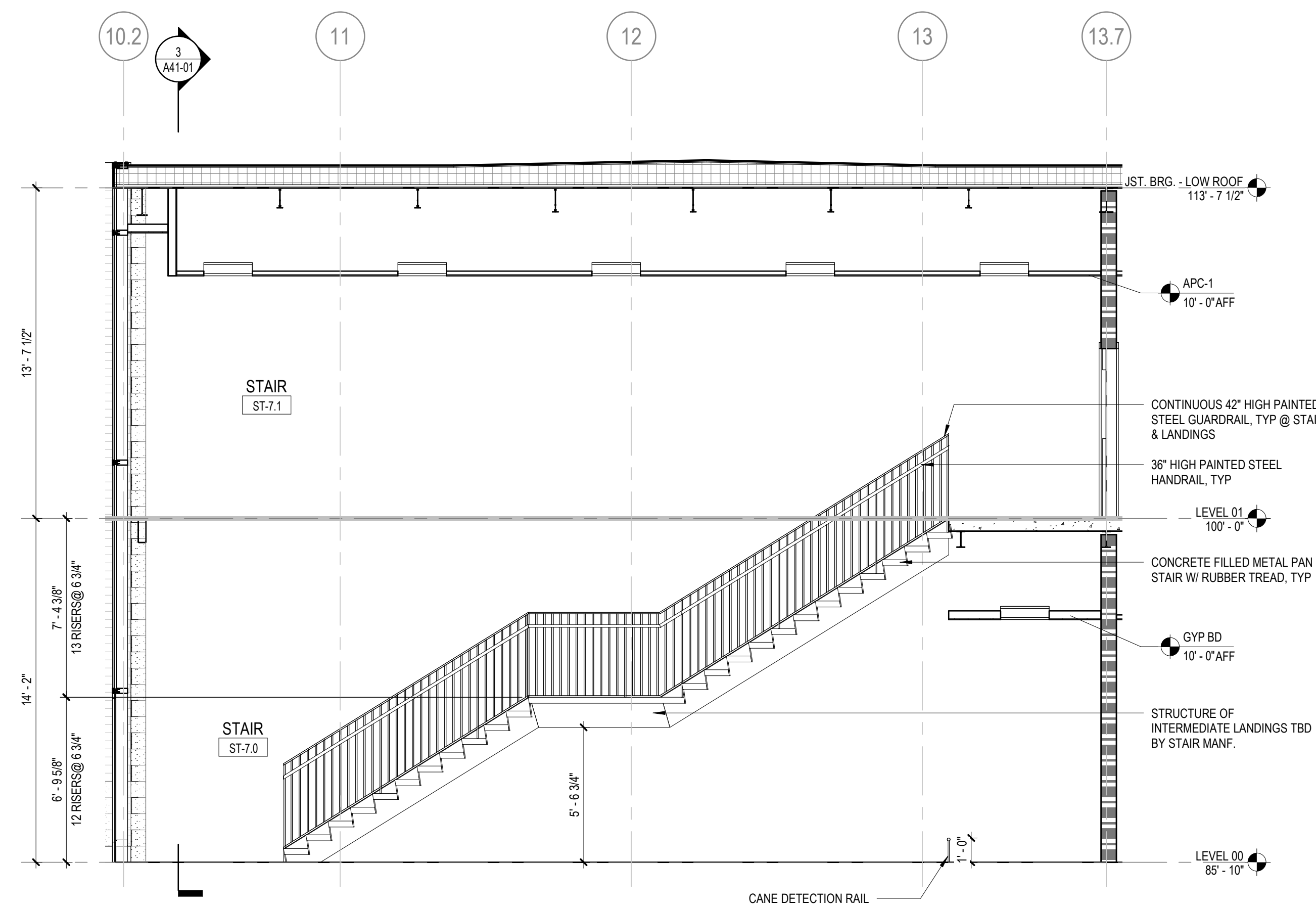
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1/4" = 1'-0"



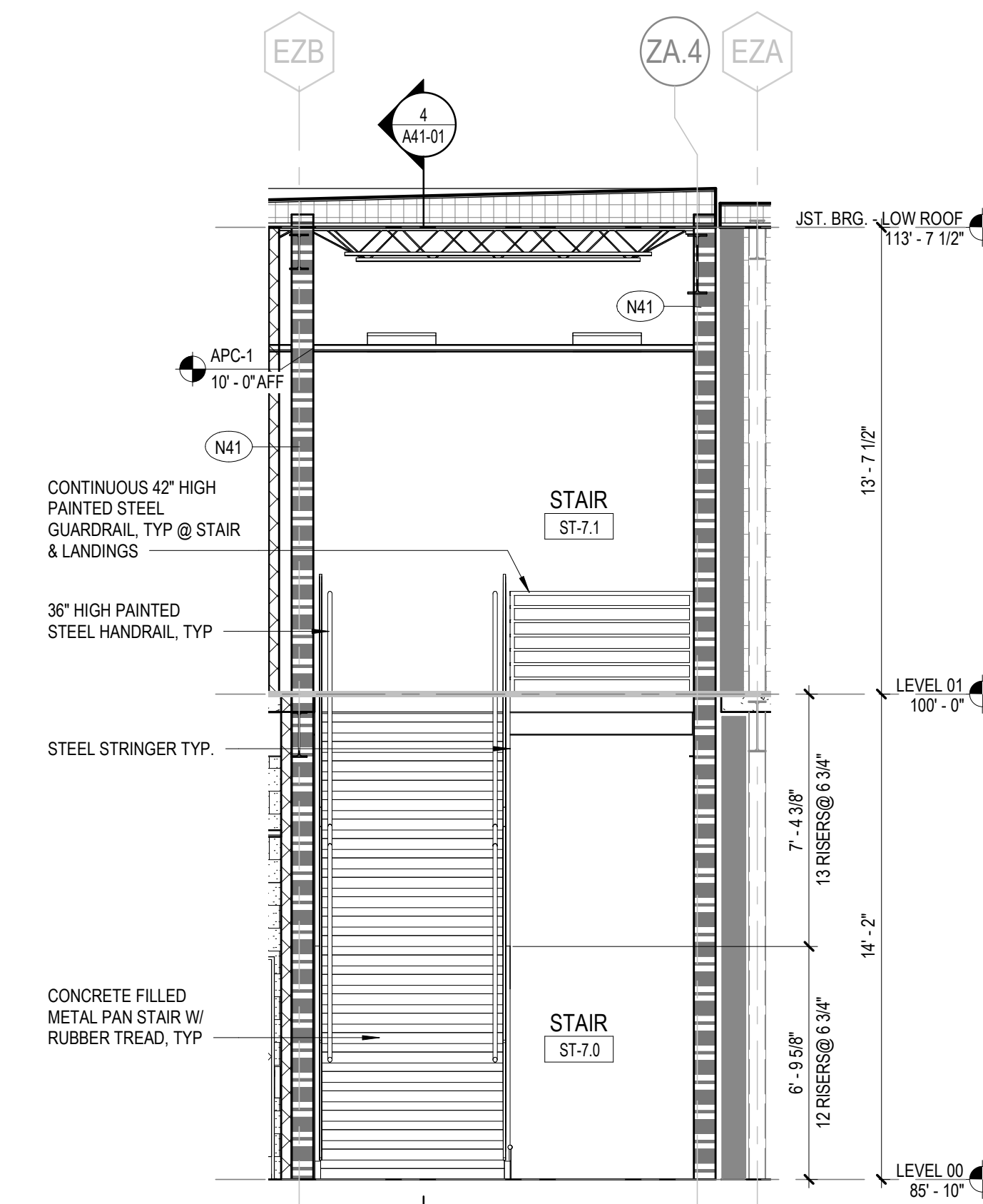
5 CW-05
1/4" = 1'-0"



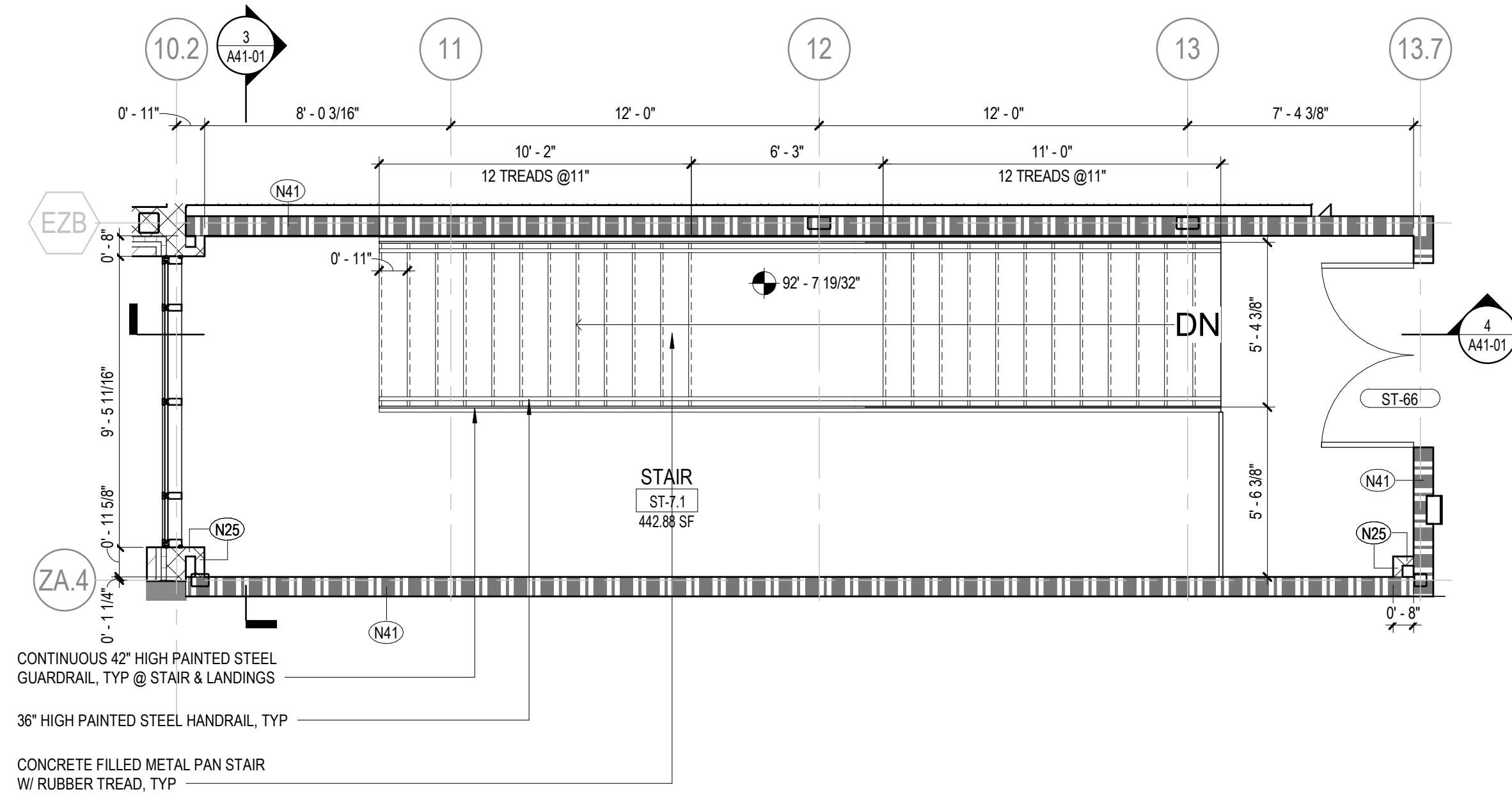
5 STAIR ST-7 - AXON



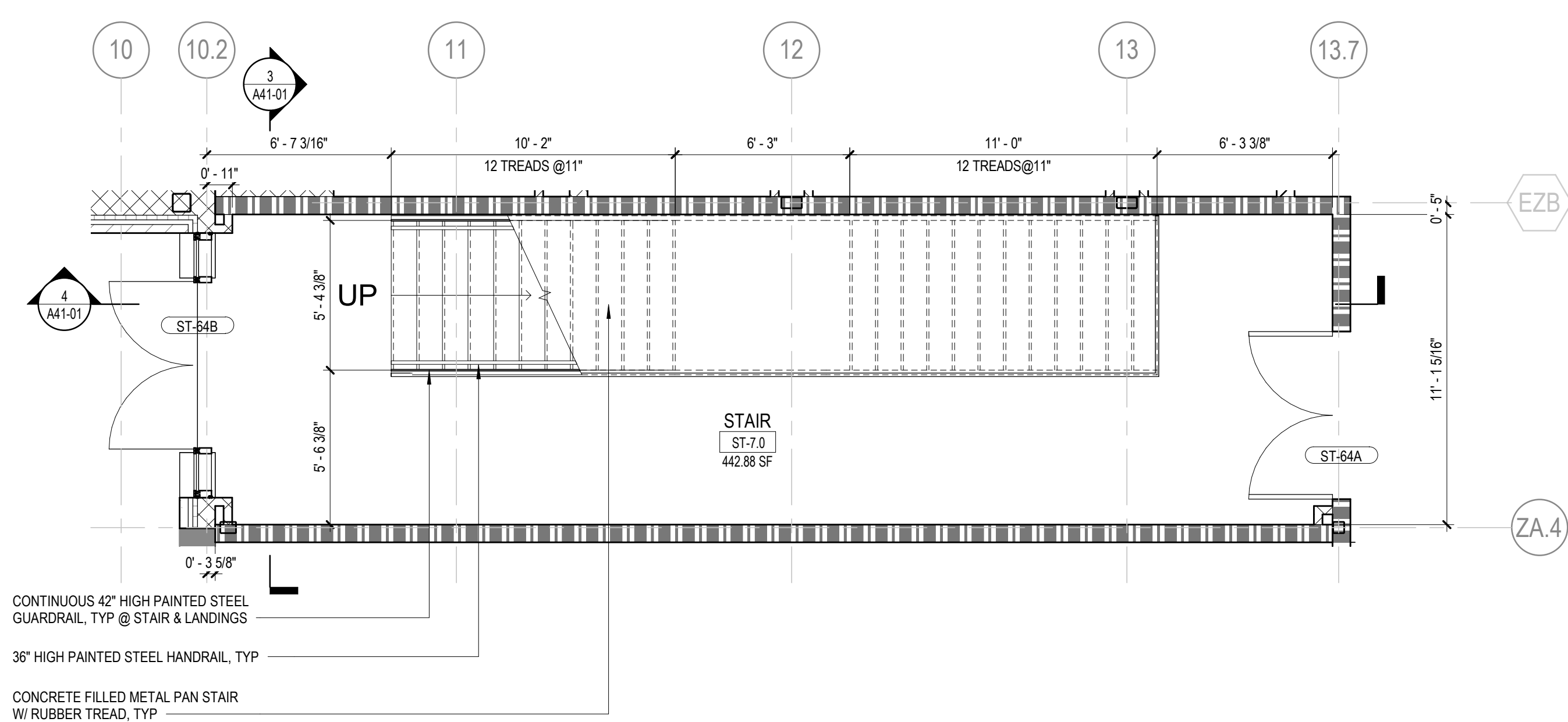
4 ENLARGED STAIR SECTION ST-7
1/4" = 1'-0"



3 ENLARGED STAIR SECTION ST-7
1/4" = 1'-0"

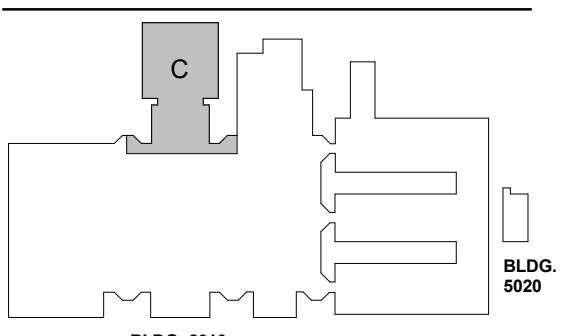


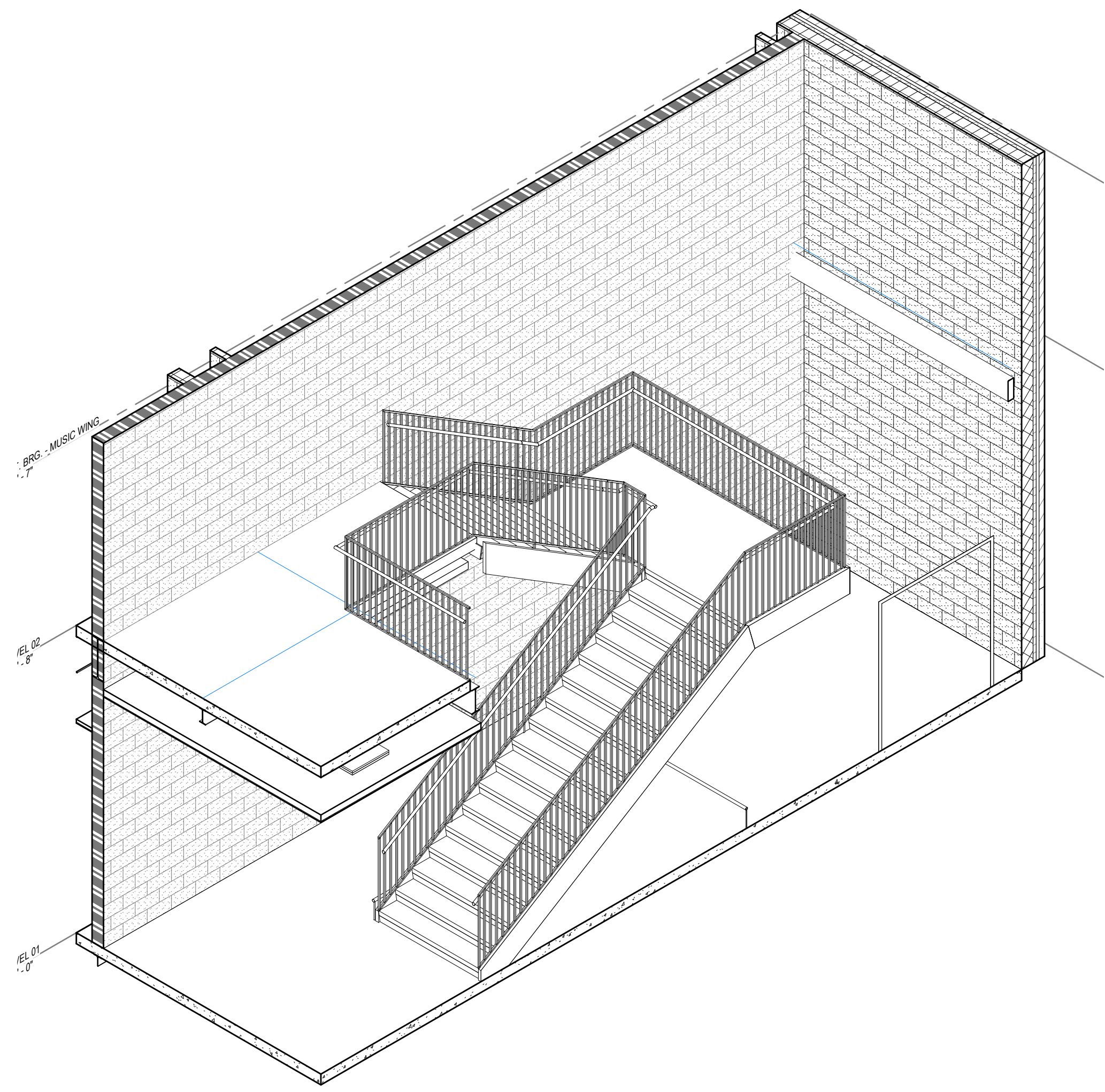
2 STAIR ST-7-ENLARGED PLAN -AREA C-LEVEL 01
1/4" = 1'-0"



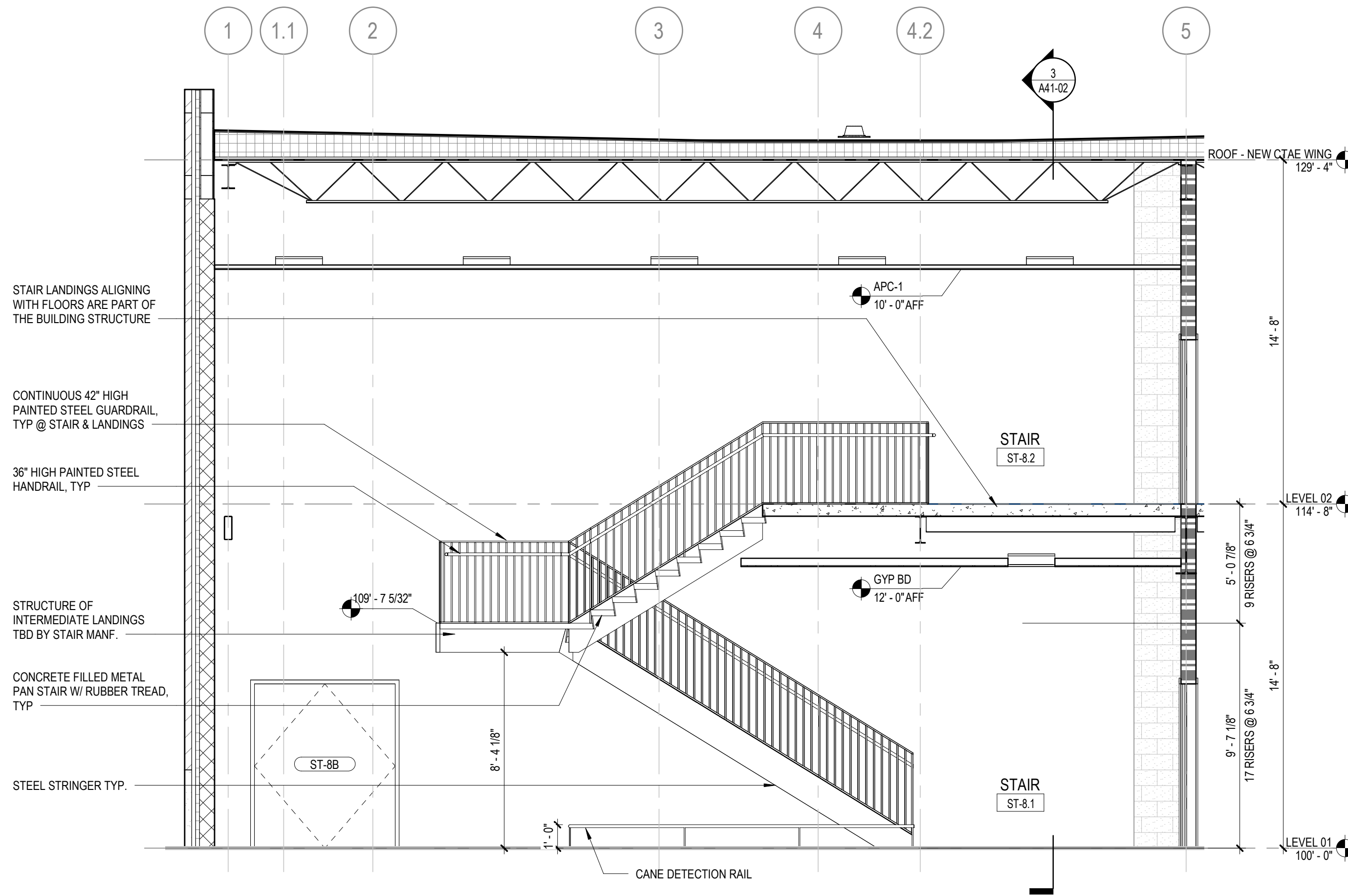
1 STAIR ST-7-ENLARGED PLAN-AREA C-LEVEL 00
1/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	387,425 SF

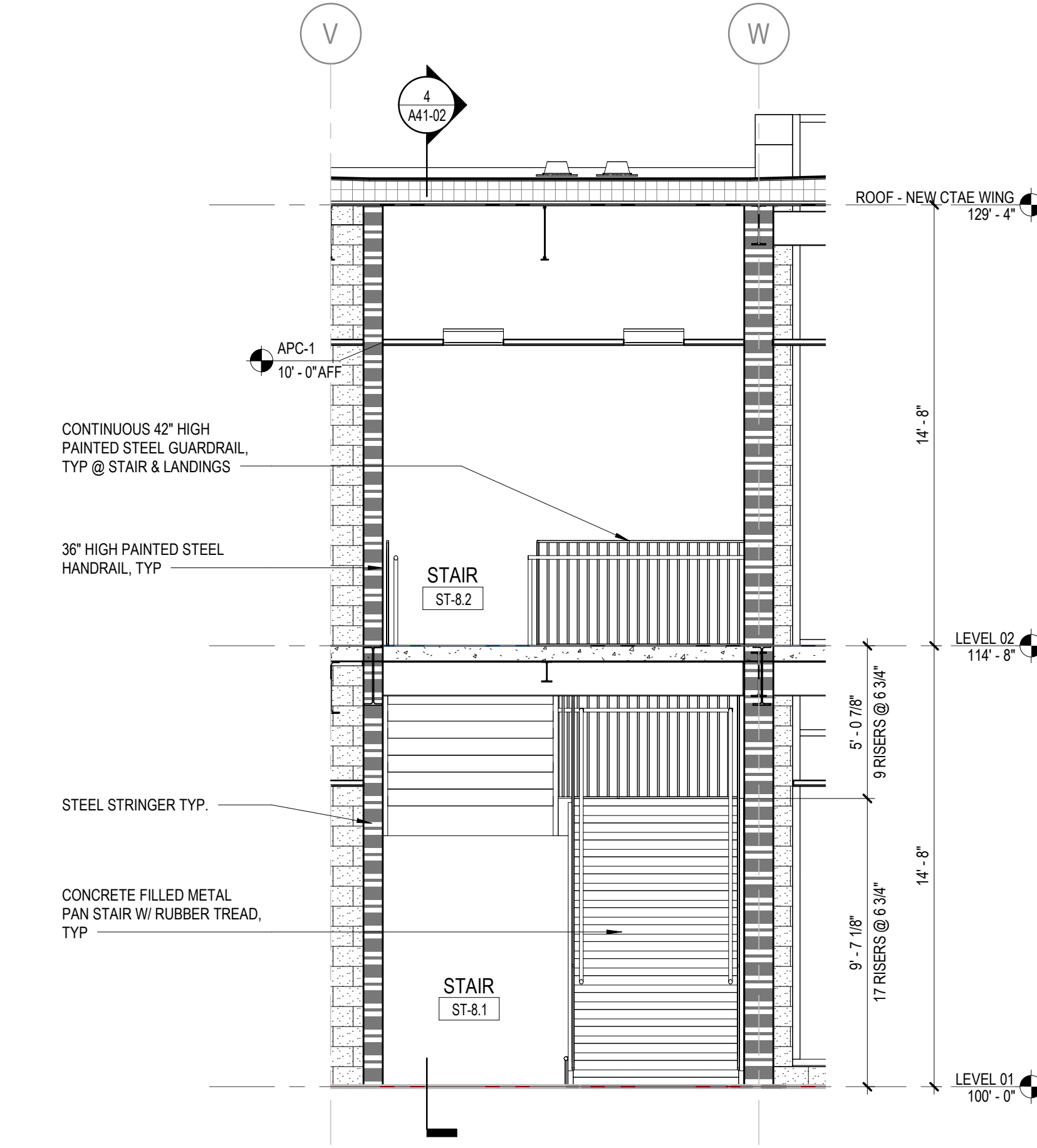




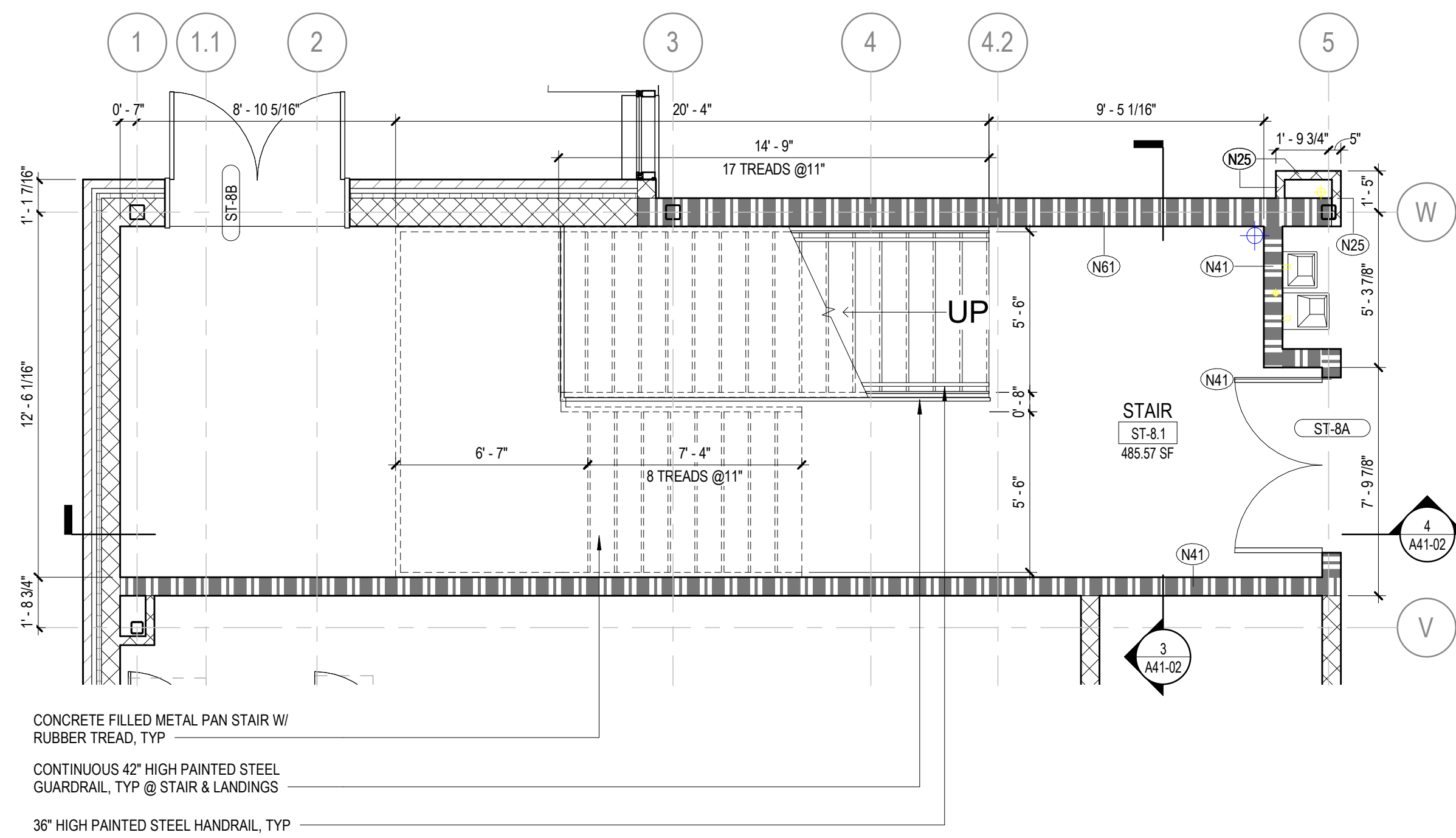
5 STAIR ST-8 - AXON



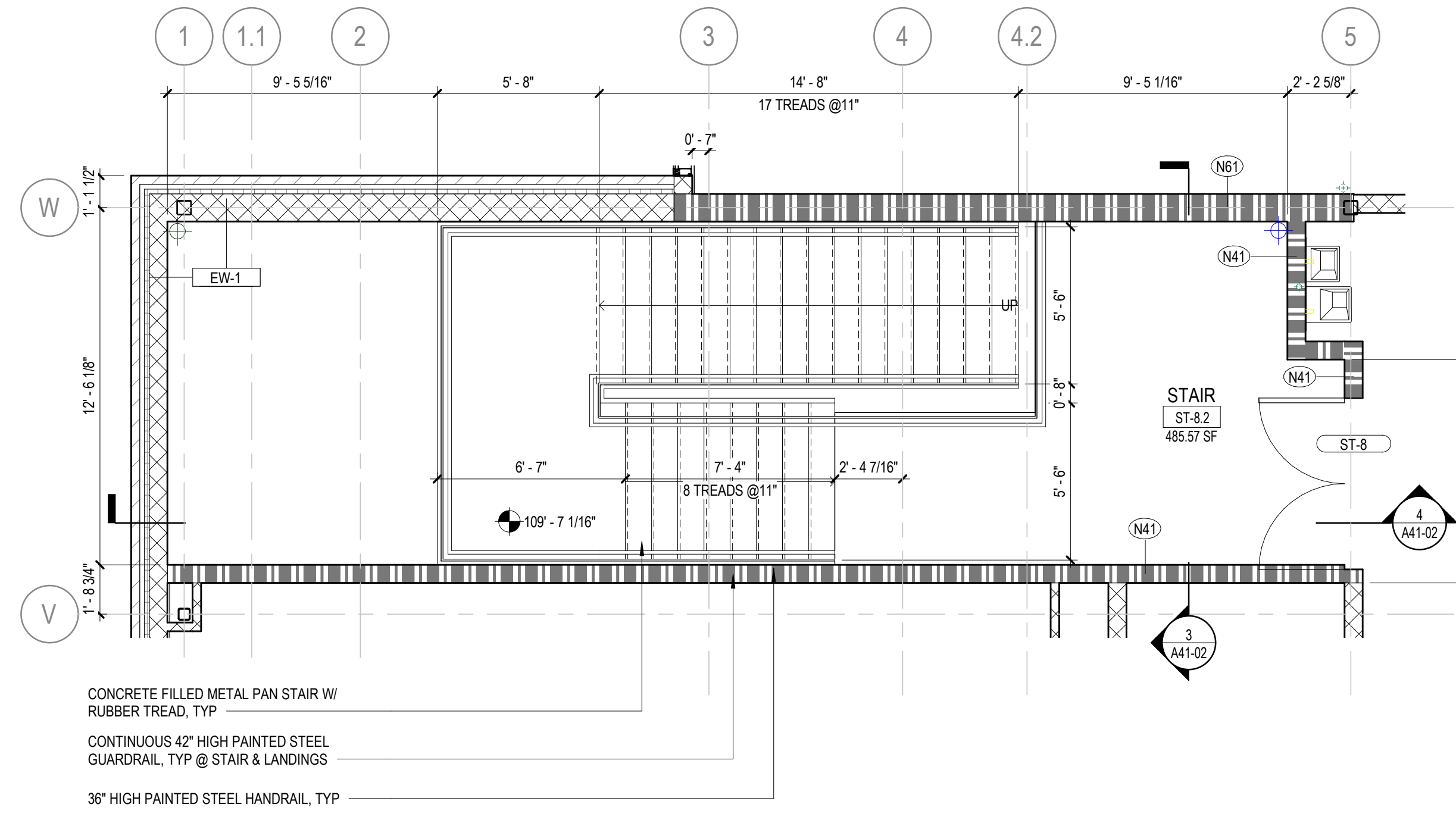
4 ENLARGED STAIR SECTION ST-8
1/4" = 1'-0"



3 ENLARGED STAIR SECTION ST-8
1/4" = 1'-0"

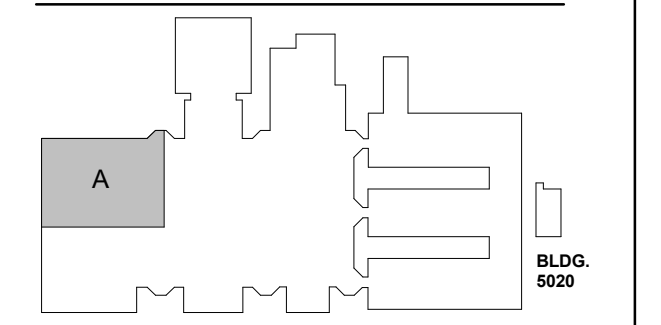
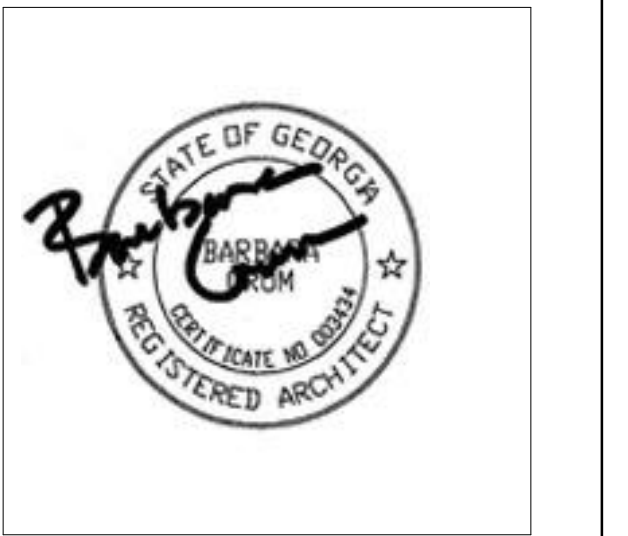


2 STAIR ST-8 - ENLARGED PLAN-AREA B-LEVEL 01
1/4" = 1'-0"

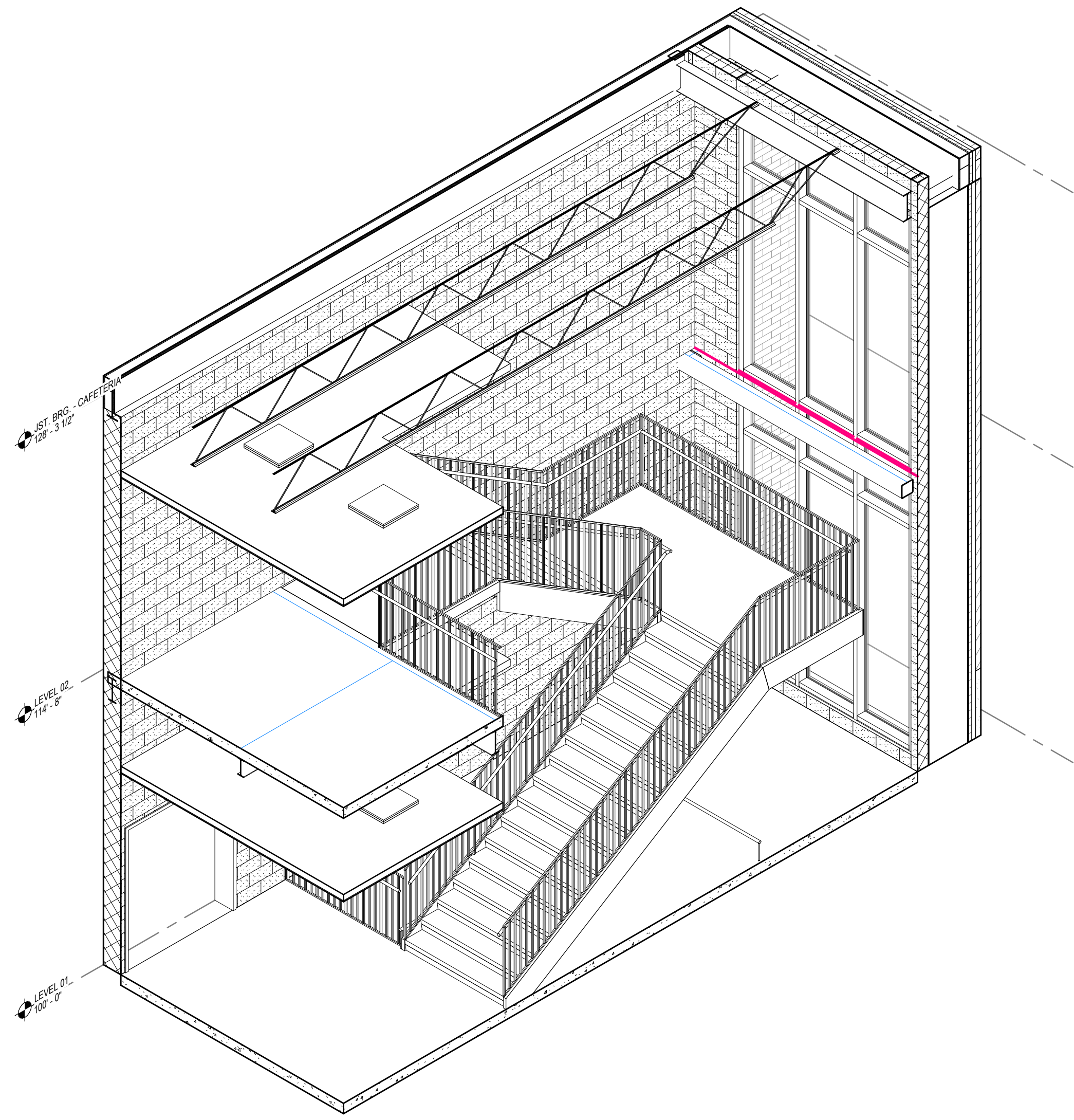


1 STAIR ST-8 - ENLARGED PLAN-AREA B-LEVEL 02
1/4" = 1'-0"

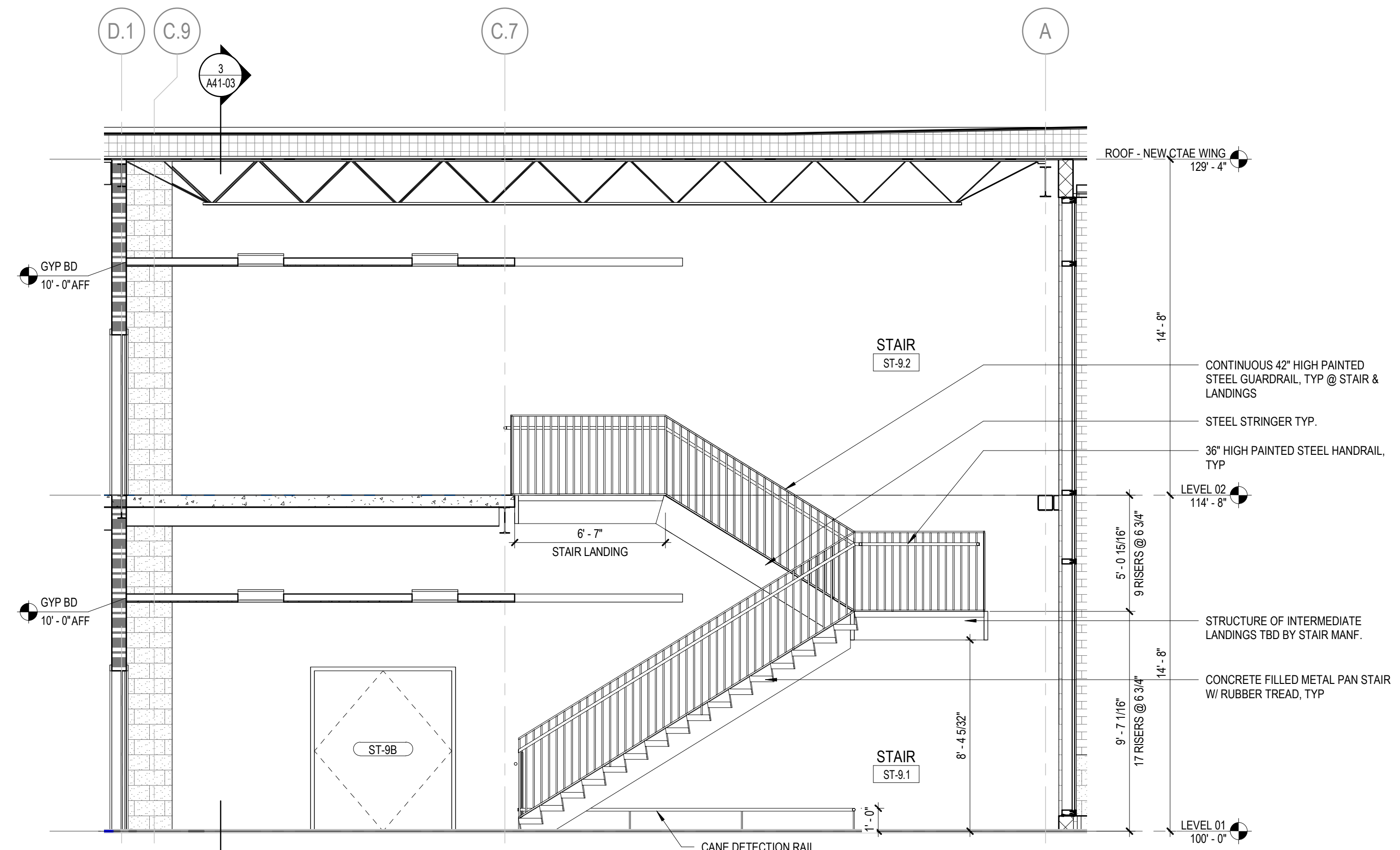
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FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



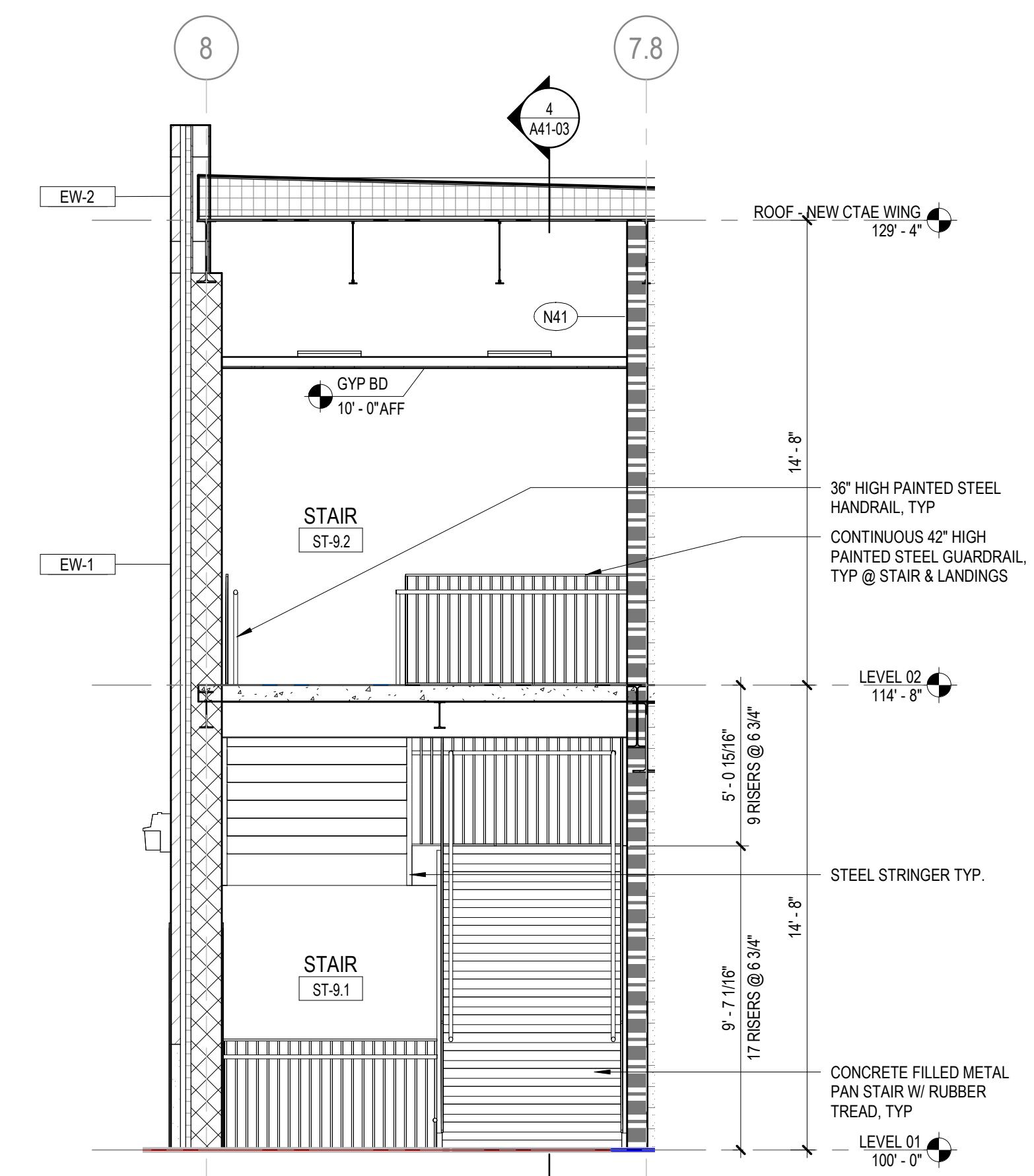
NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE
3	22JUN23	ISSUE



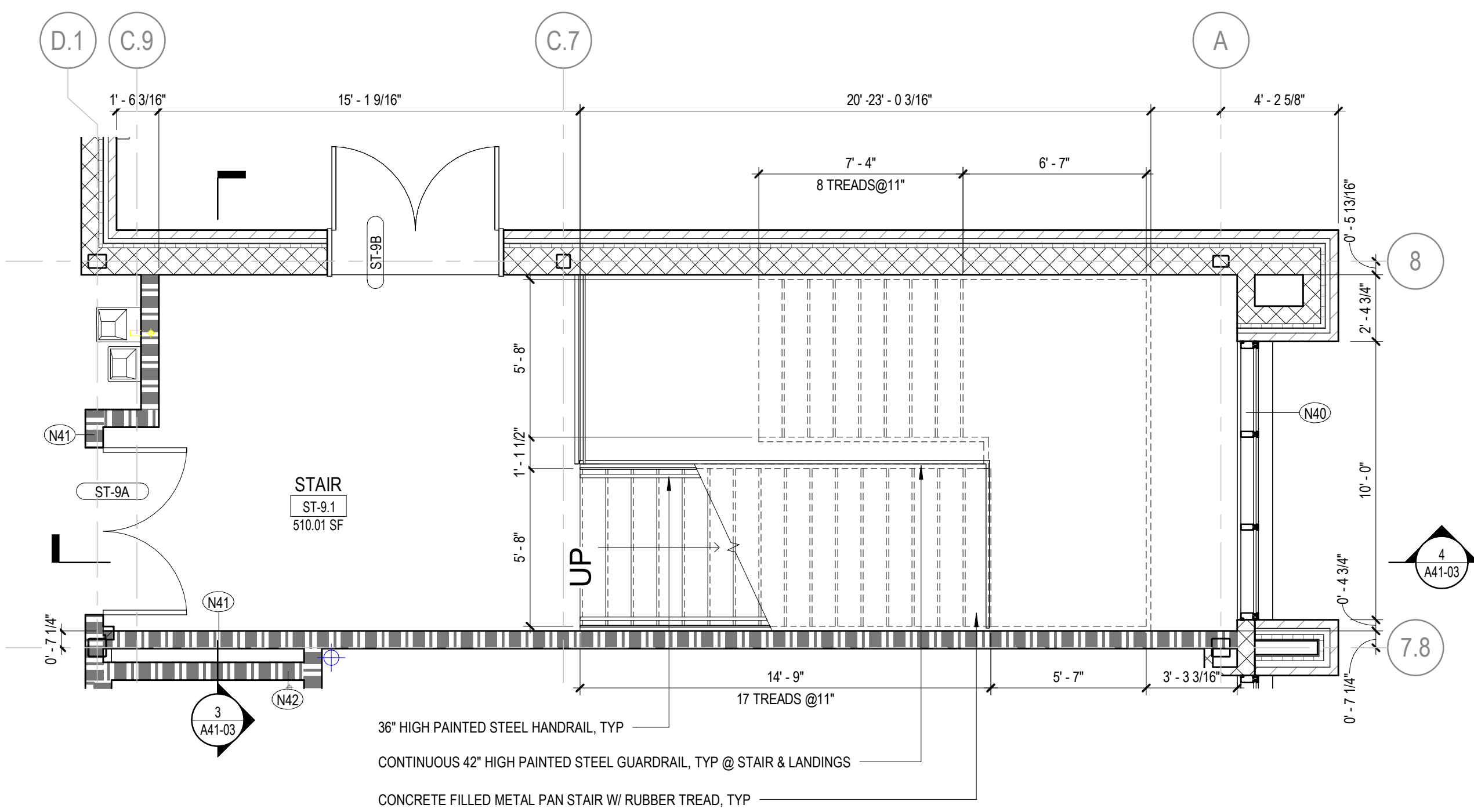
5 STAIR ST-9 - AXON



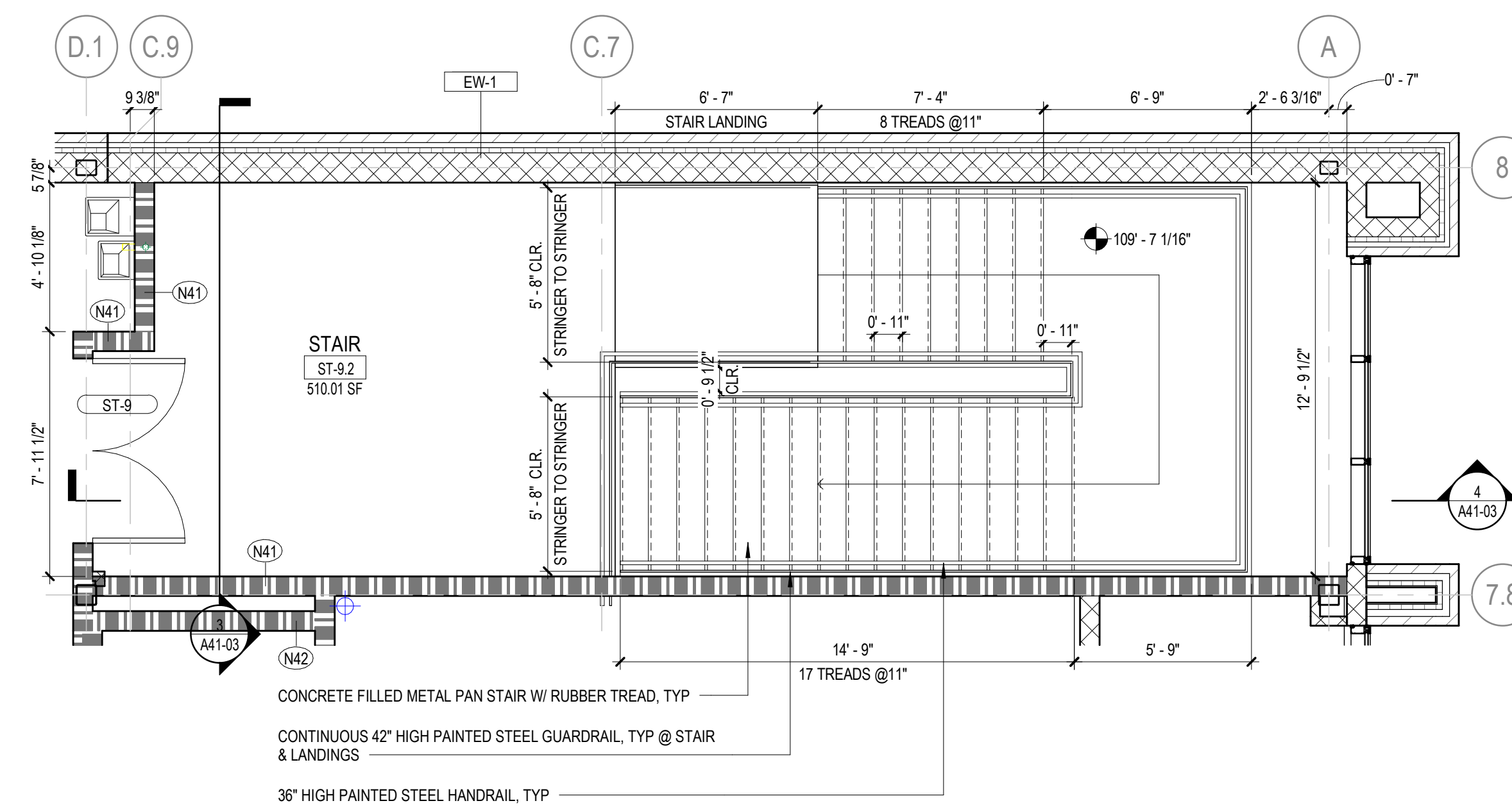
4 ENLARGED STAIR SECTION ST-9
1/4" = 1'-0"



3 ENLARGED STAIR SECTION ST-9
1/4" = 1'-0"

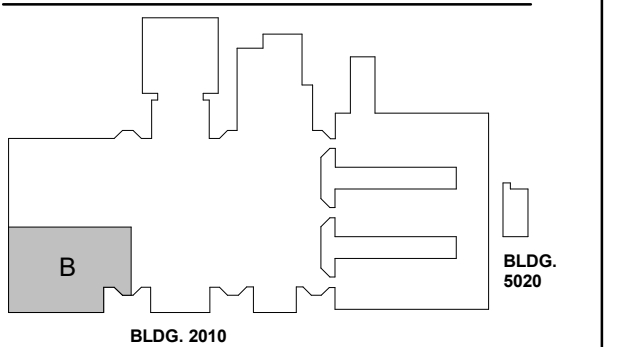
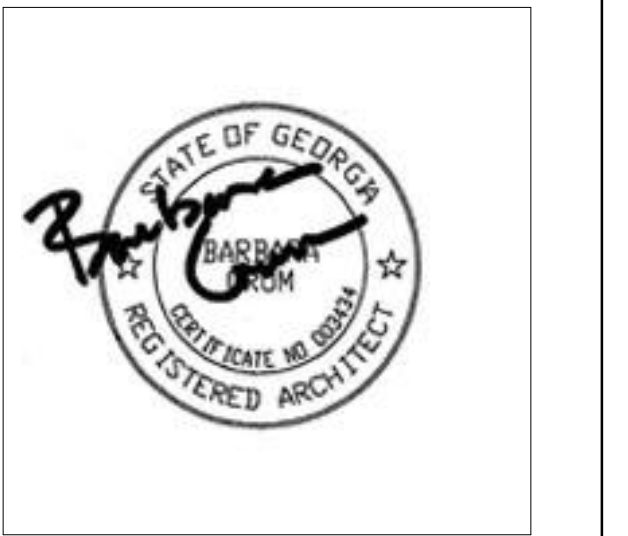


2 STAIR ST-9 - ENLARGED PLAN-AREA A-LEVEL 01
1/4" = 1'-0"



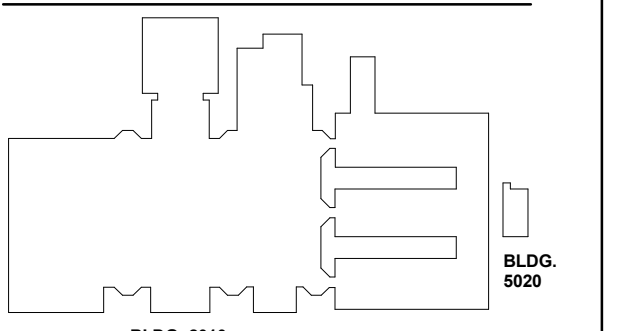
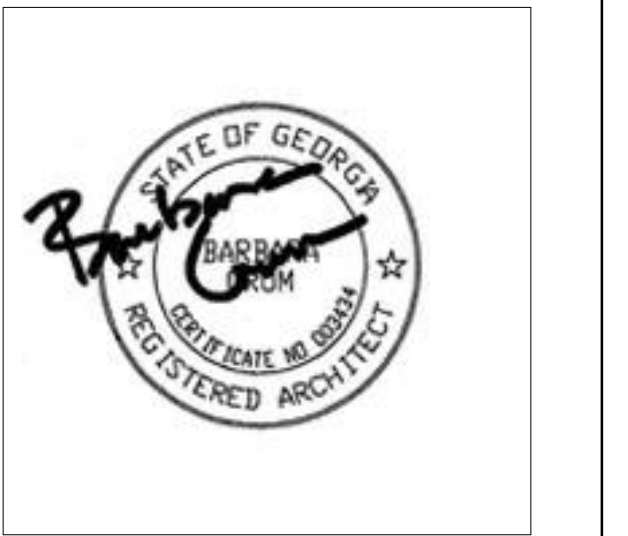
1 STAIR ST-9 - ENLARGED PLAN-AREA A-LEVEL 02
1/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



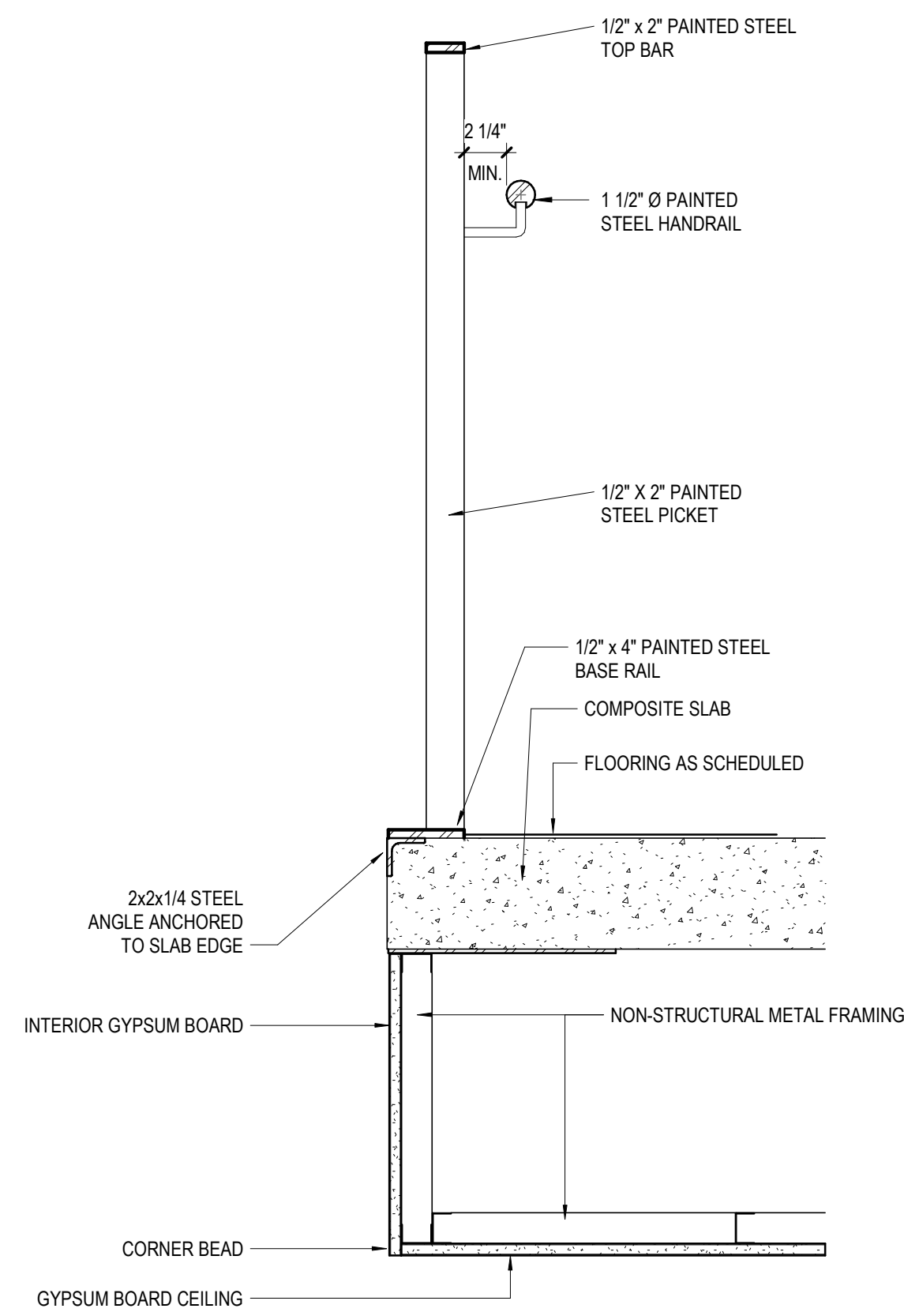
NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE

GA DEPT OF EDUCATION DATA	
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FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

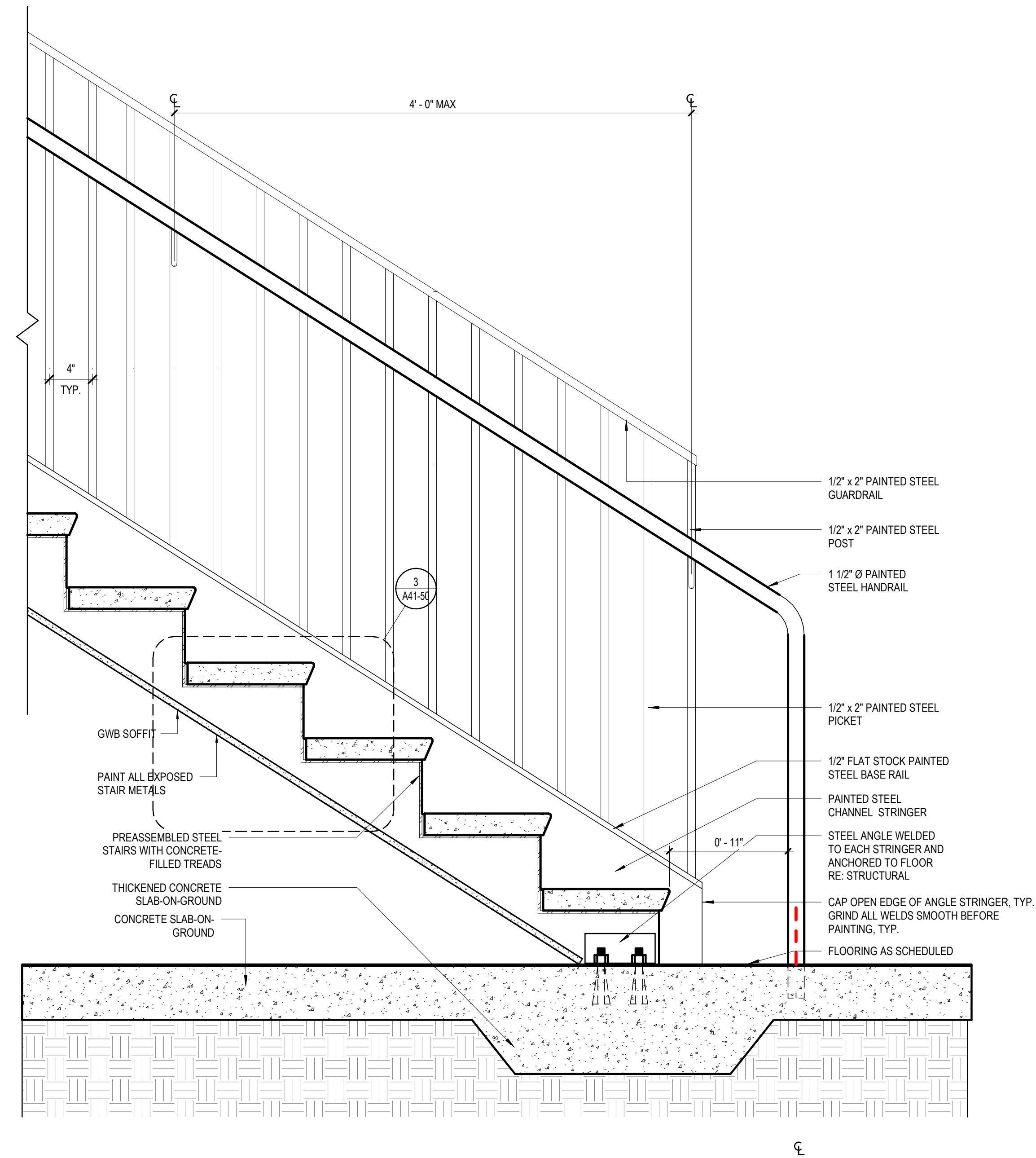


DATE	ISSUE
22JUNE23	ISSUE

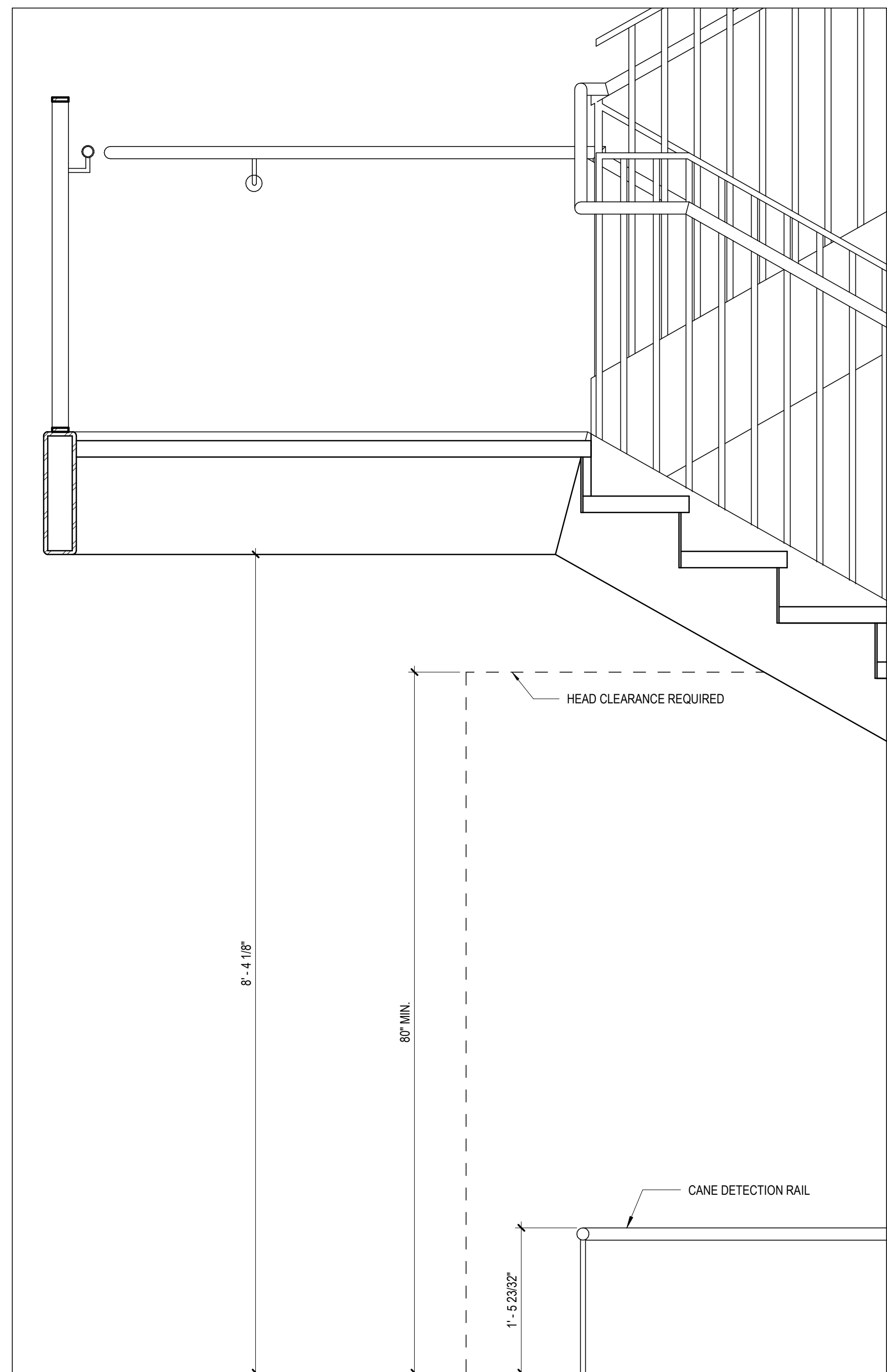
Job Number	801873.000	TITLE
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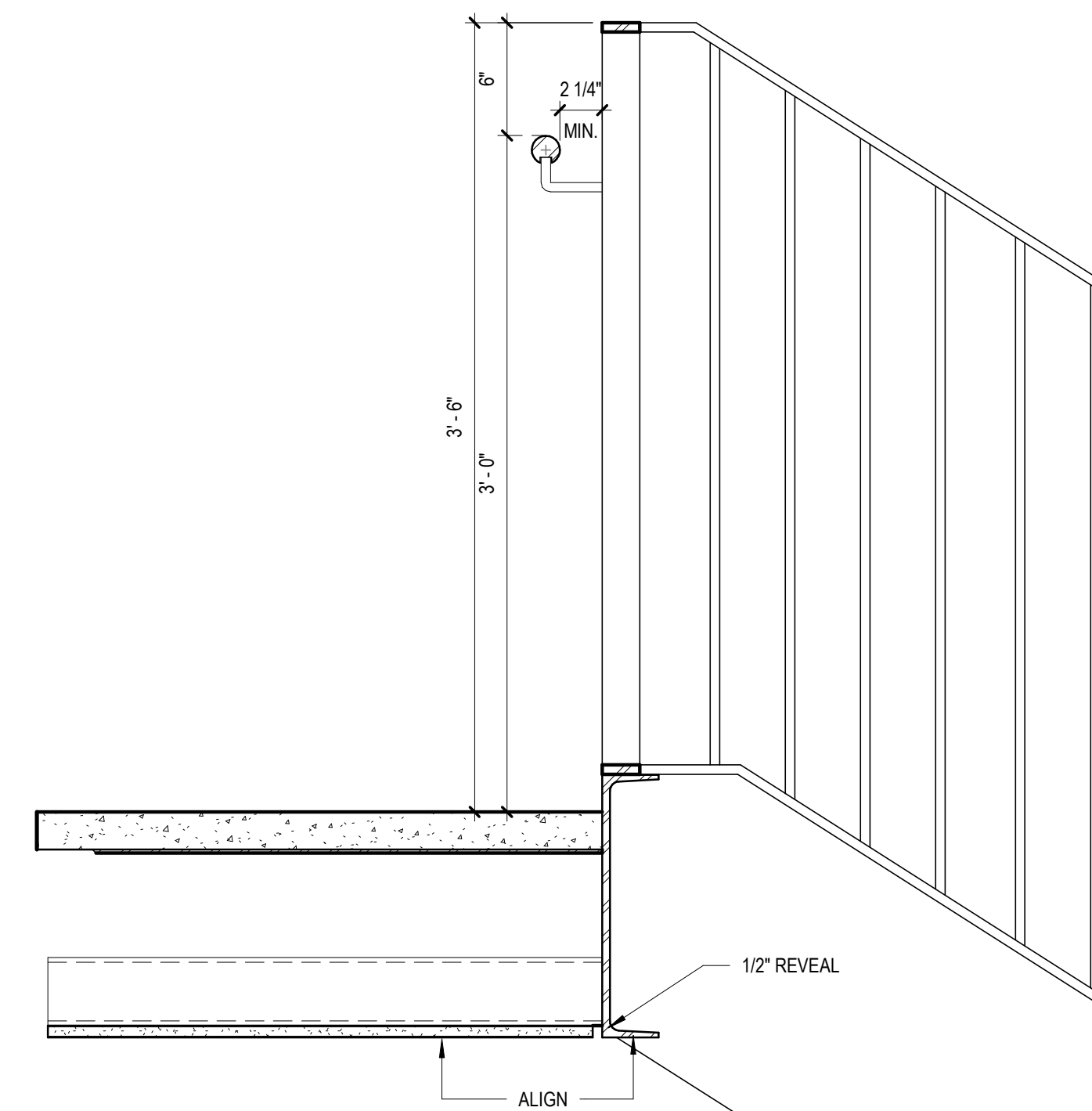
5 TYP STAIR GUARDRAIL AT SLAB EDGE
1 1/2" = 1'-0"



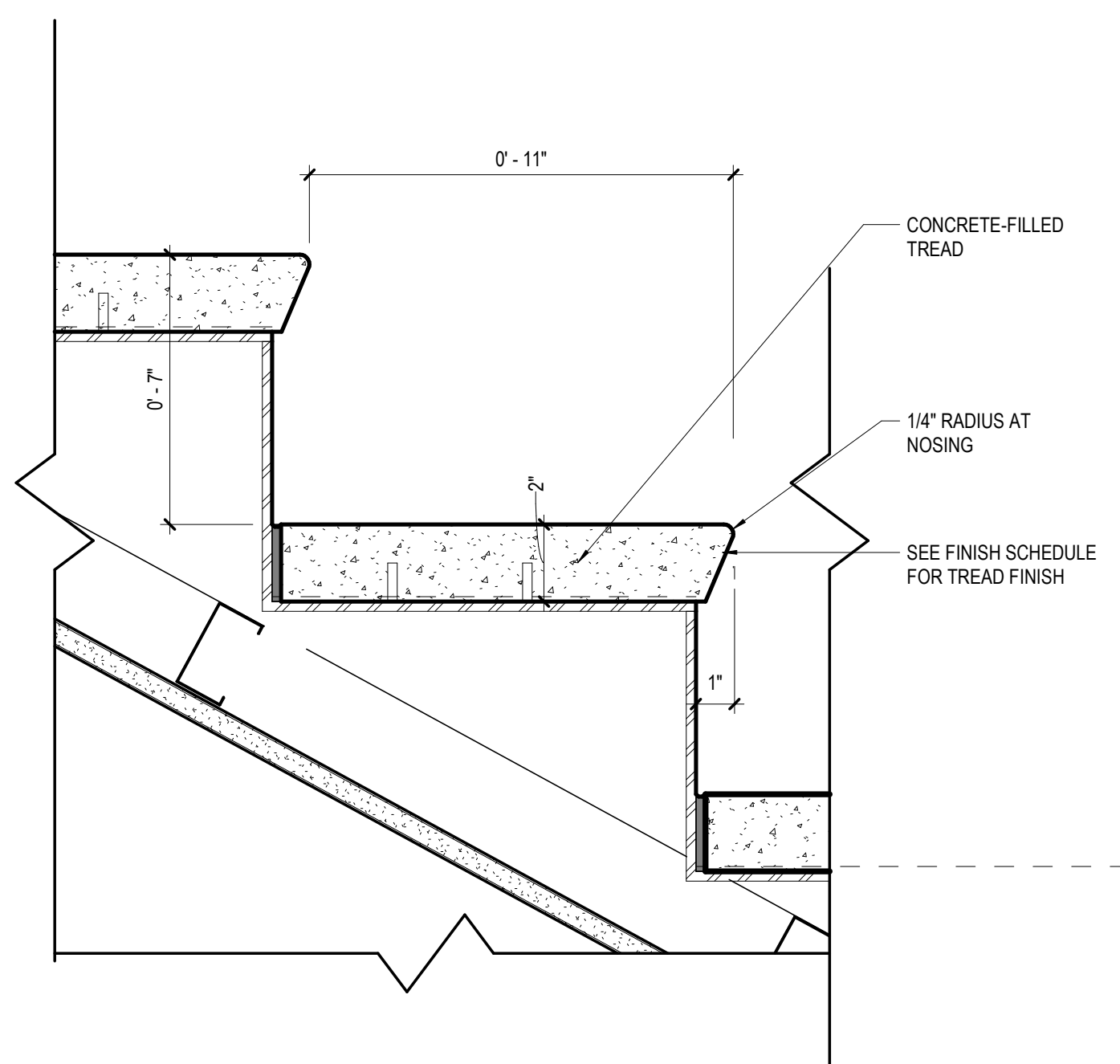
**2 TYP STAIR DETAIL AT
SLAB-ON-GROUND**
1 1/2" = 1'-0"



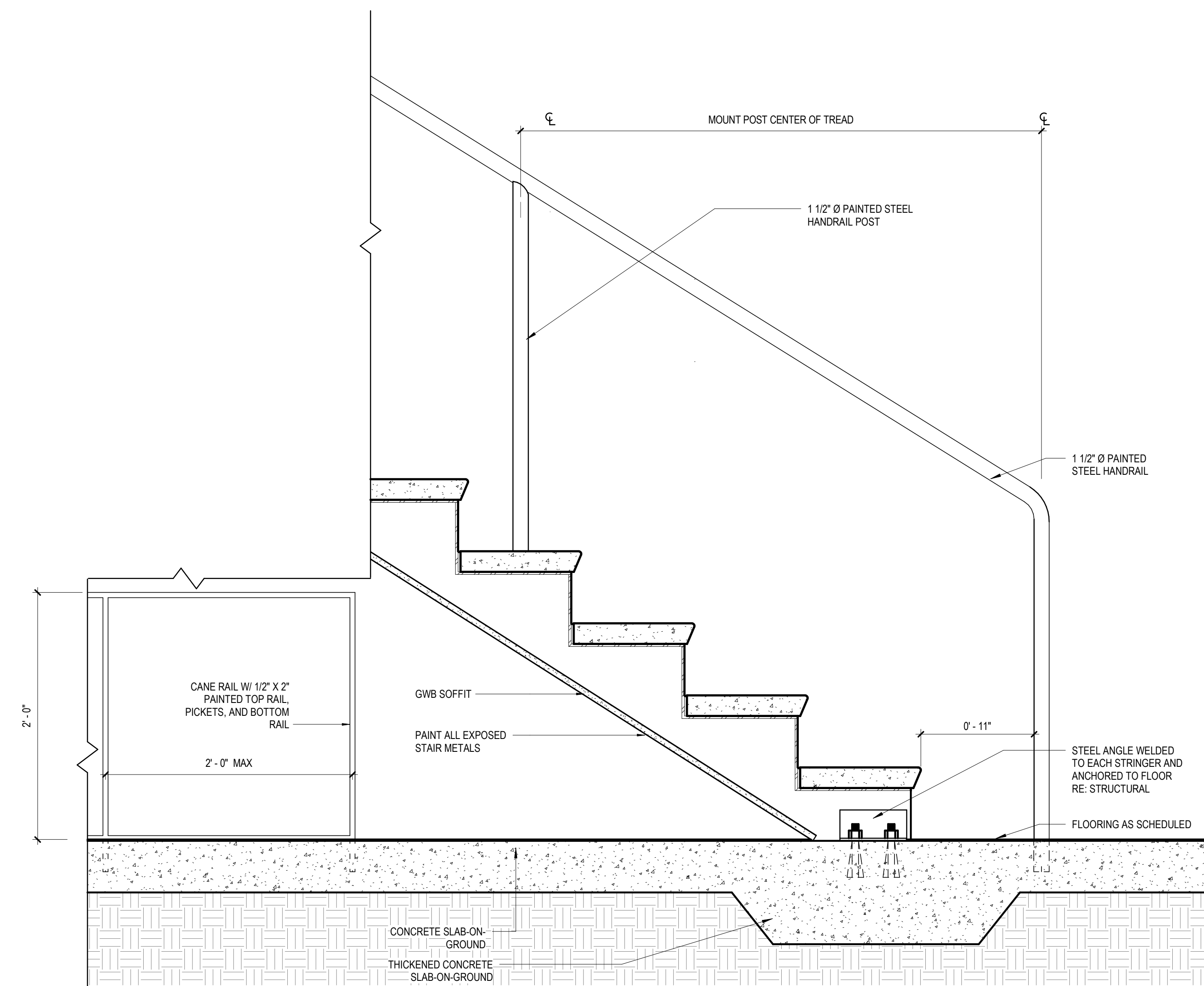
6 CANE DETECTION RAIL DETAIL
1" = 1'-0"



4 TYP GUARDRAIL AT STAIR STRINGER
1 1/2" = 1'-0"

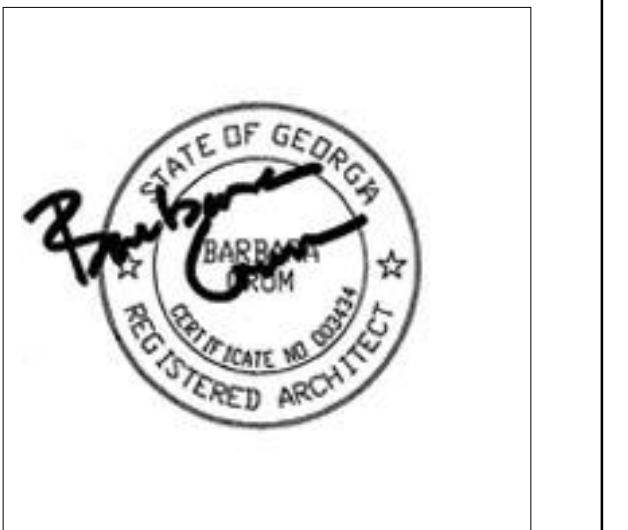


3 TYP. STAIR TREAD DETAIL
3" = 1'-0"



**1 TYP DETAIL AT STAIR CENTER
HANDRAIL**
1 1/2" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

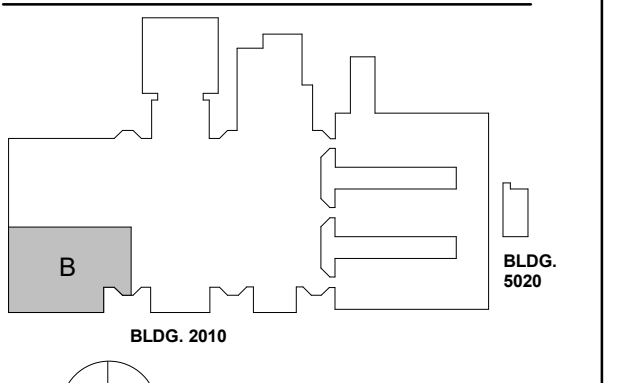
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



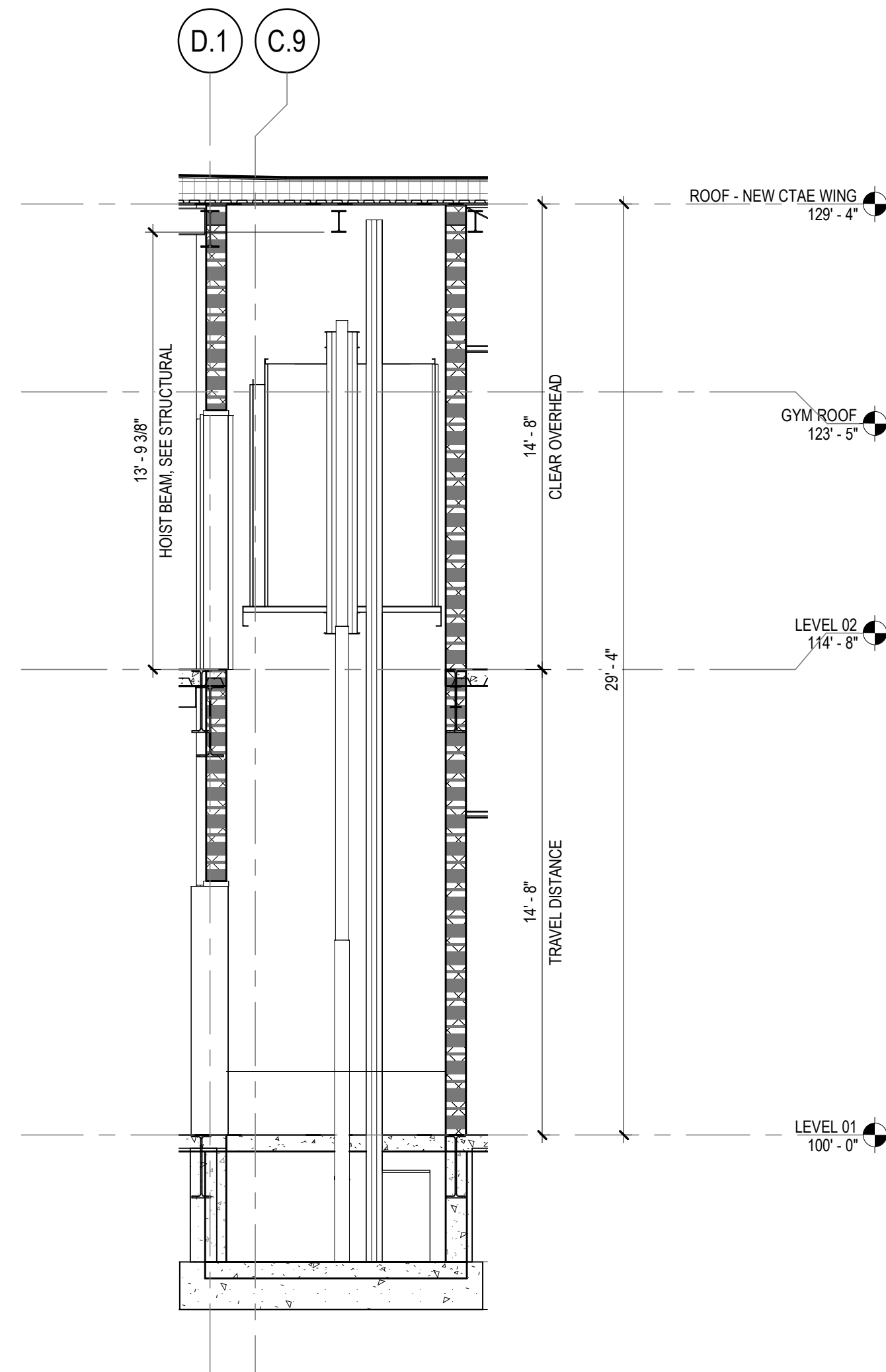
ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUNE23
Job Number	801873.000
TITLE	

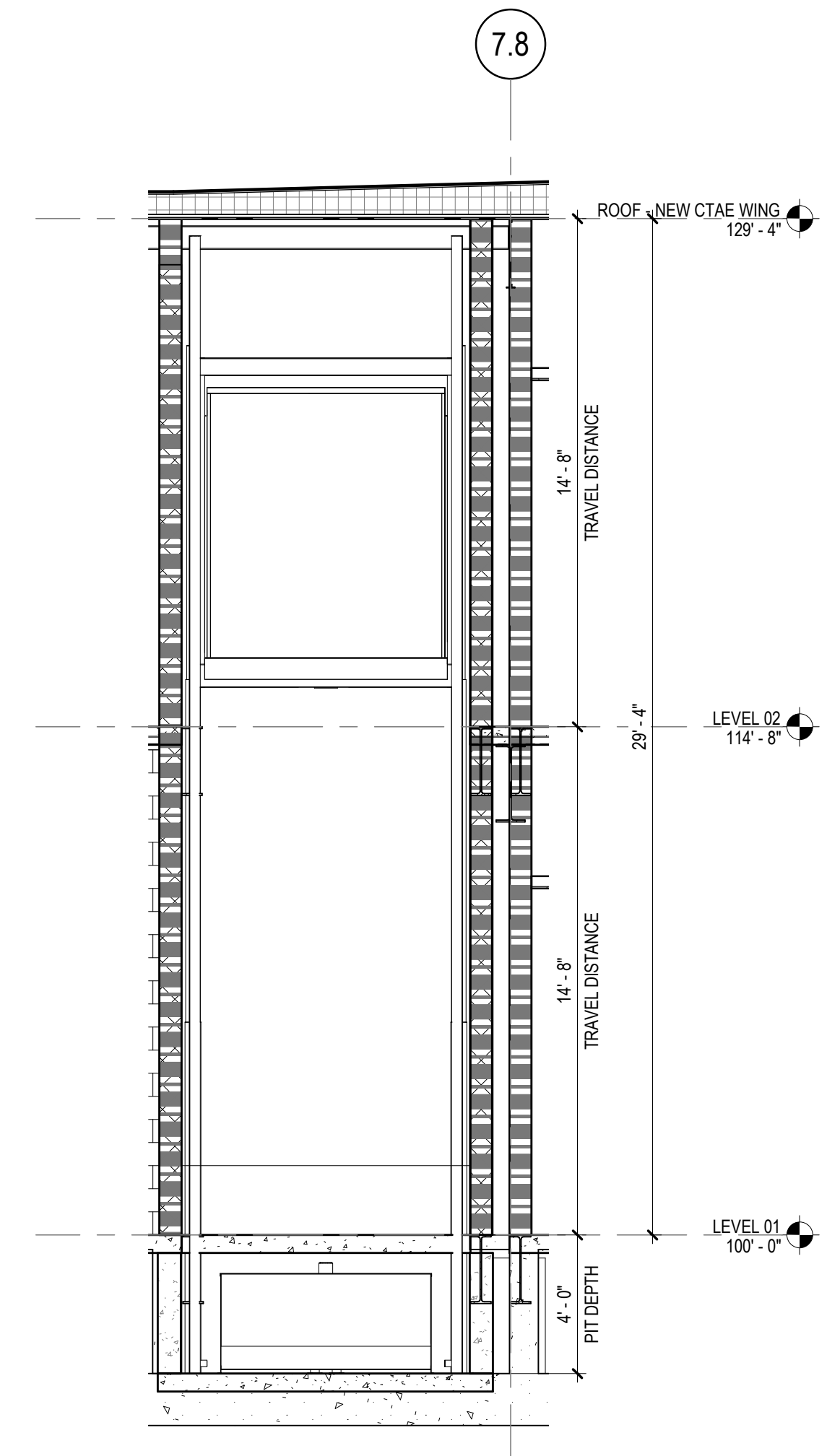
**ENLARGED
ELEVATOR PLANS
AND SECTIONS**

SHEET NUMBER

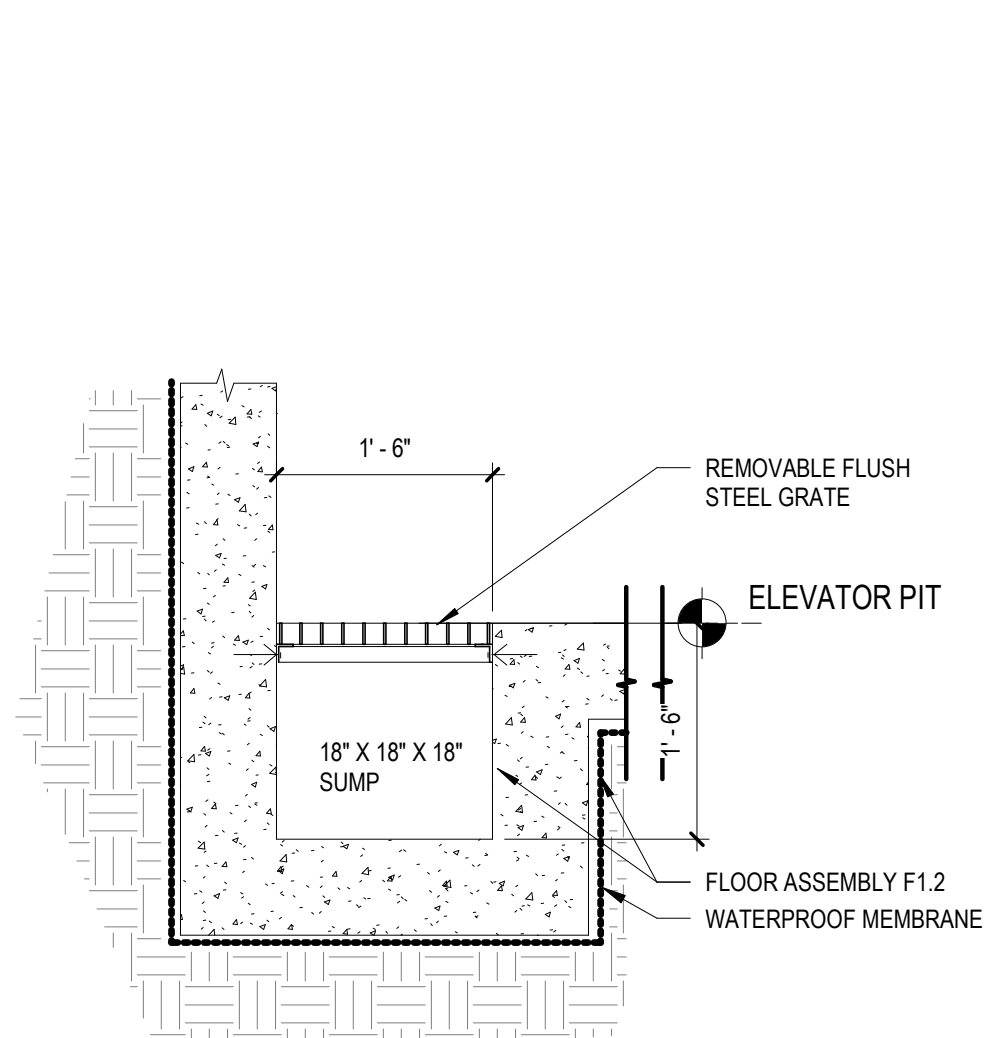
A42-01



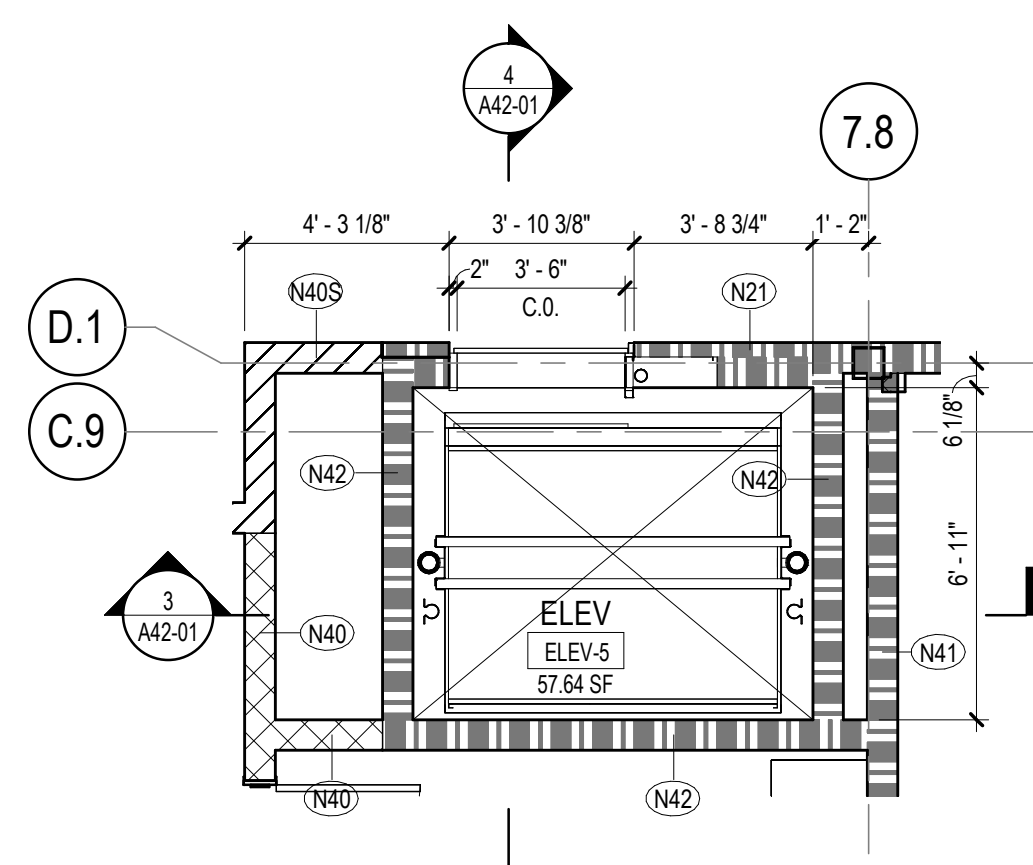
4 ELEVATOR 4 - SECTION
1/4" = 1'-0"



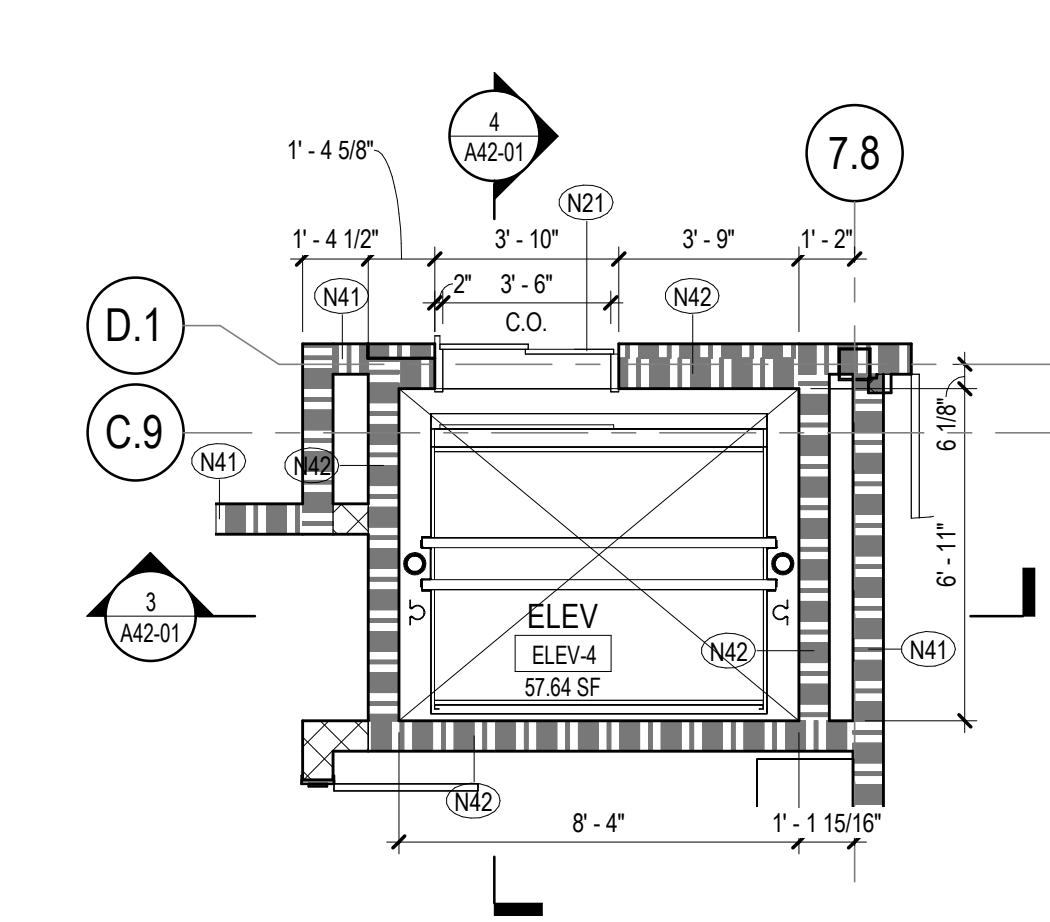
3 ELEVATOR 4 - SECTION
1/4" = 1'-0"



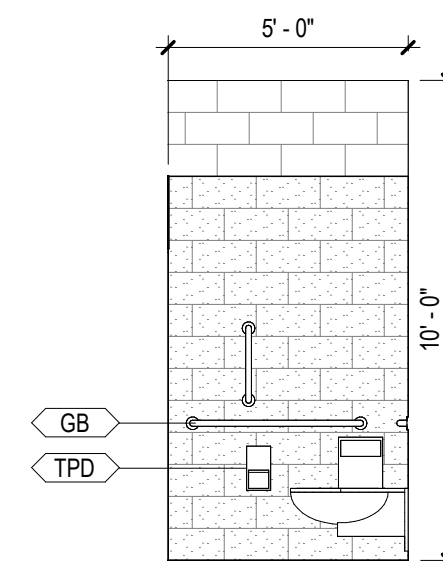
7 ELEVATOR SUMP PUMP DETAIL
3/4" = 1'-0"



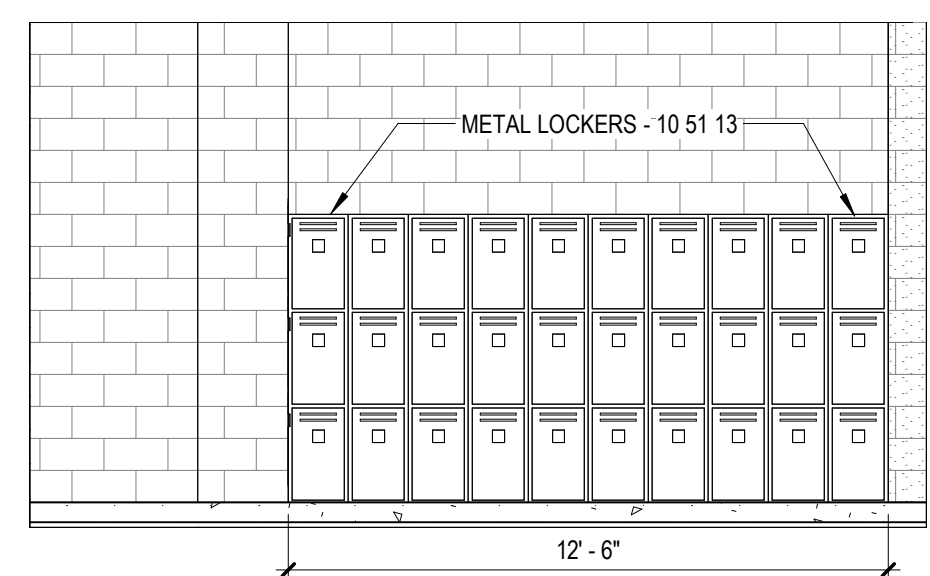
2 ELEVATOR 4 - LEVEL 02 ENLARGED PLAN
1/4" = 1'-0"



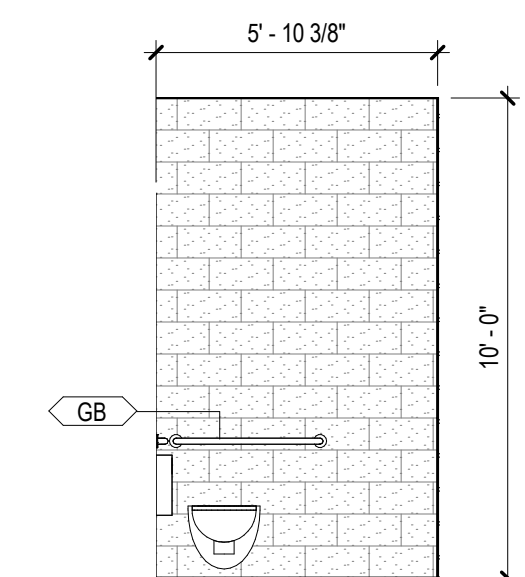
1 ELEVATOR 4 - LEVEL 01 ENLARGED PLAN
1/4" = 1'-0"



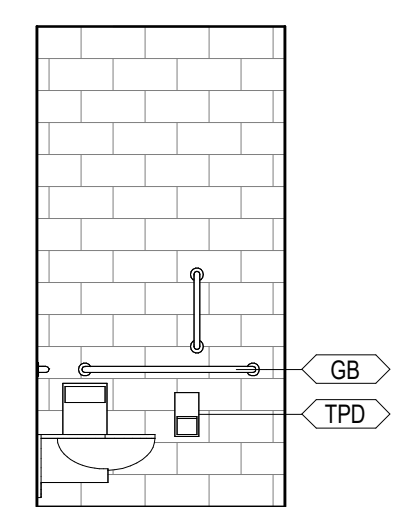
12 ENLARGED TOILET ELEVATION
1/4" = 1'-0"



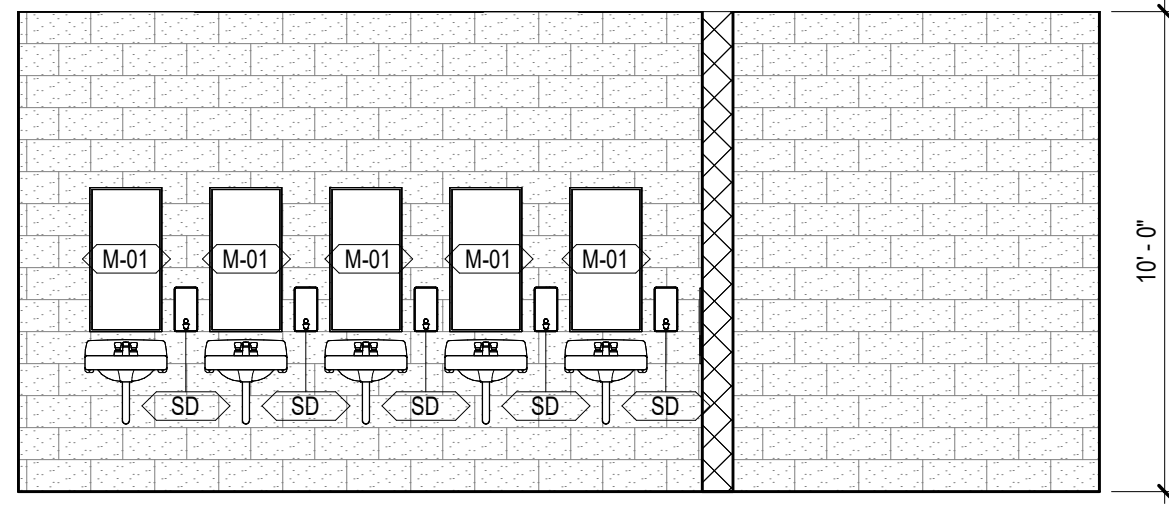
13 ENLARGED TOILET ELEVATION
1/4" = 1'-0"



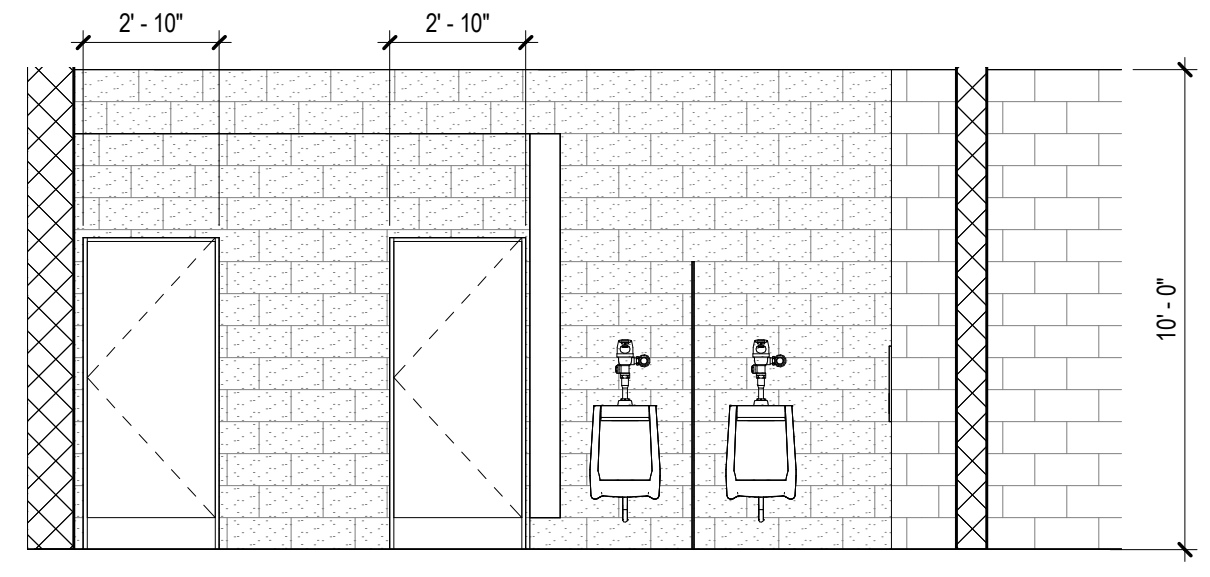
11 ENLARGED TOILET ELEVATION
1/4" = 1'-0"



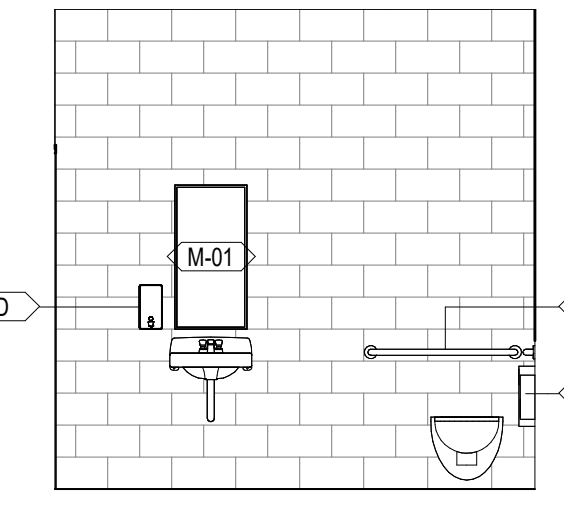
10 ENLARGED TOILET ELEVATION-AREA A-LVL 1- 1505D & 1509B
1/4" = 1'-0"



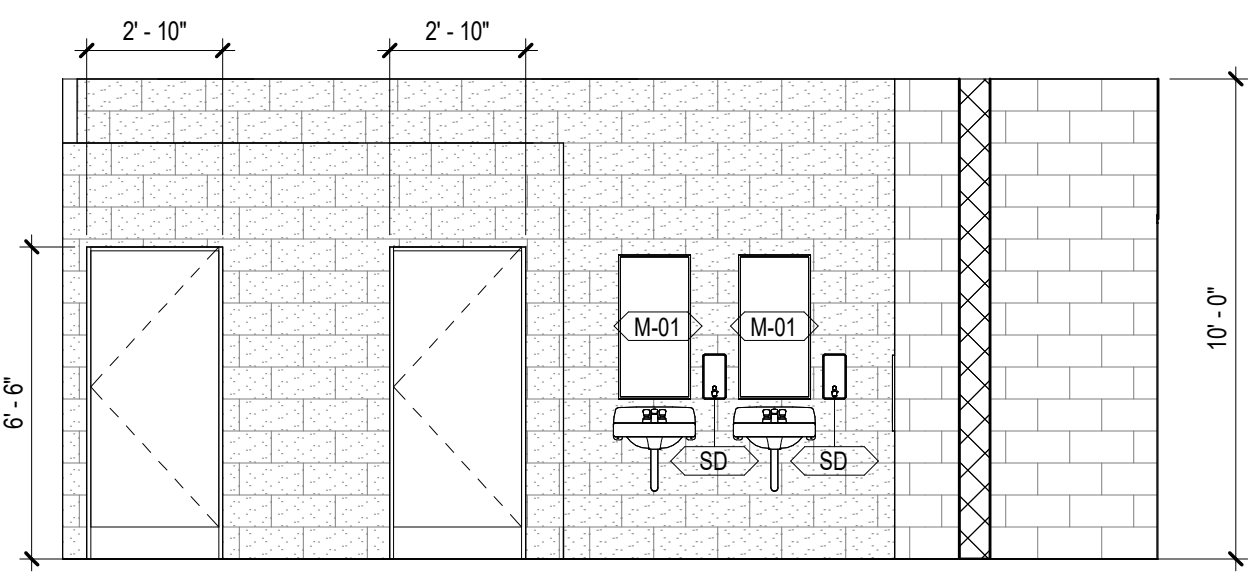
9 ENLARGED GIRLS TOILET ELEVATION - AREA C -LVL 00
1/4" = 1'-0"



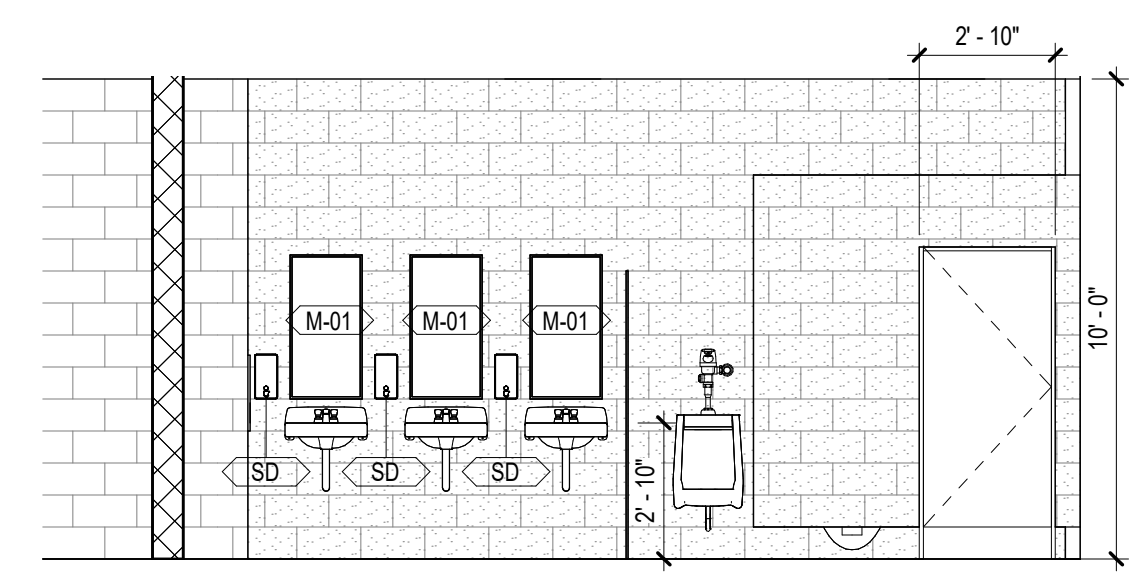
8 ENLARGED BOYS TOILET ELEVATION - AREA C -LVL 00
1/4" = 1'-0"



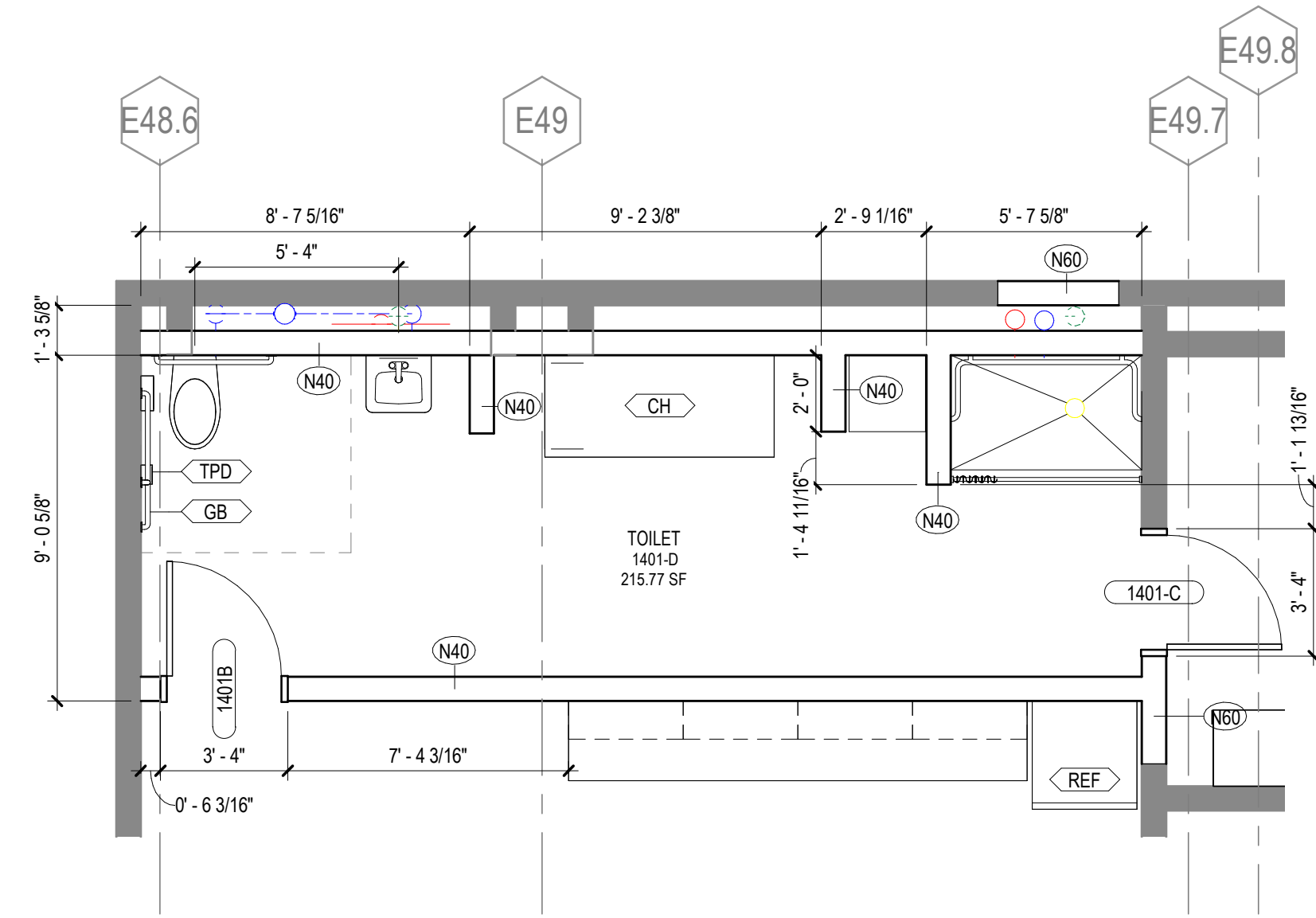
7 ENLARGED TOILET ELEVATION-AREA A-LVL 1- 1505D & 1509B
1/4" = 1'-0"



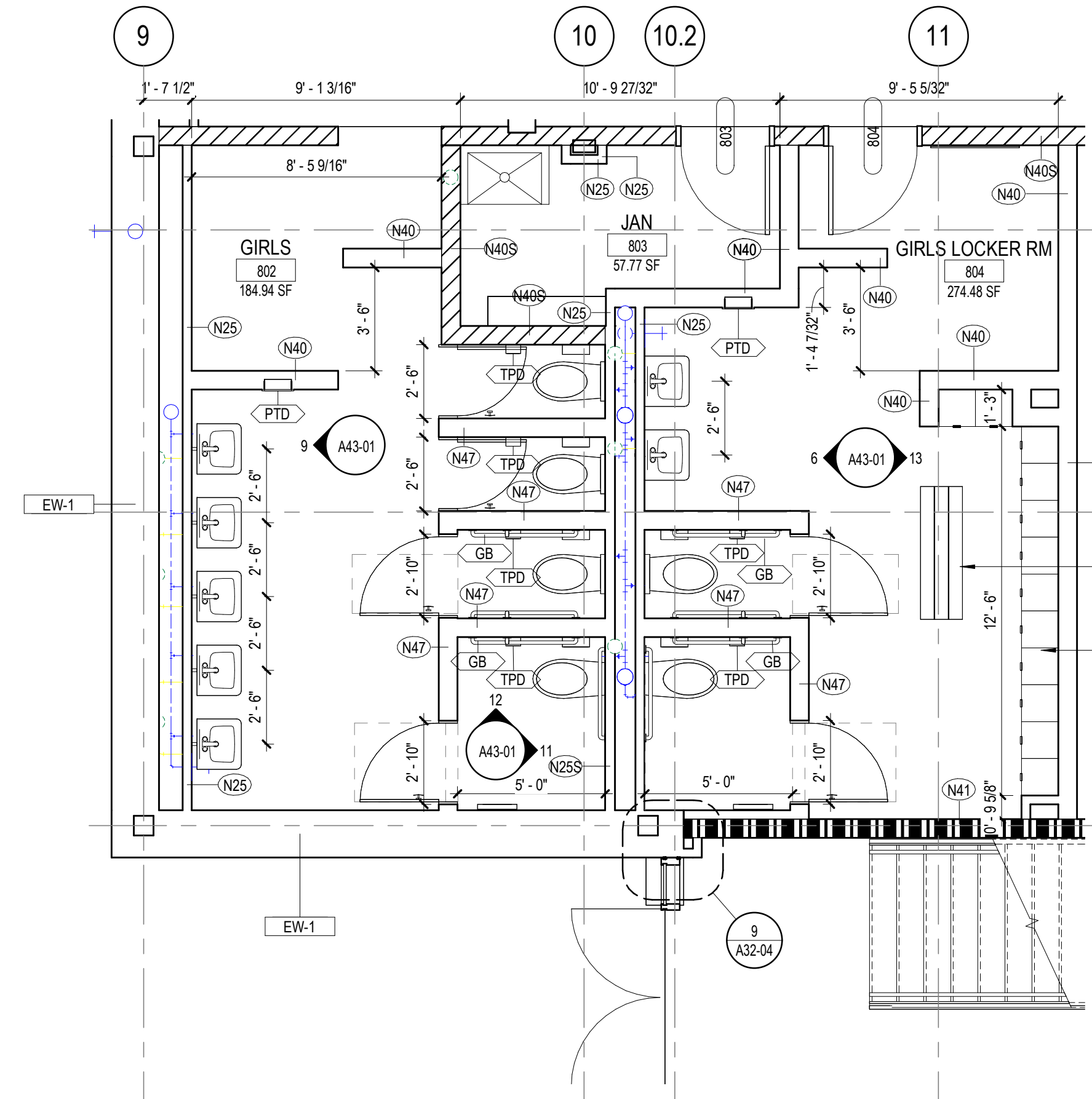
6 ENLARGED GIRLS TOILET ELEVATION- AREA C -LVL 00
1/4" = 1'-0"



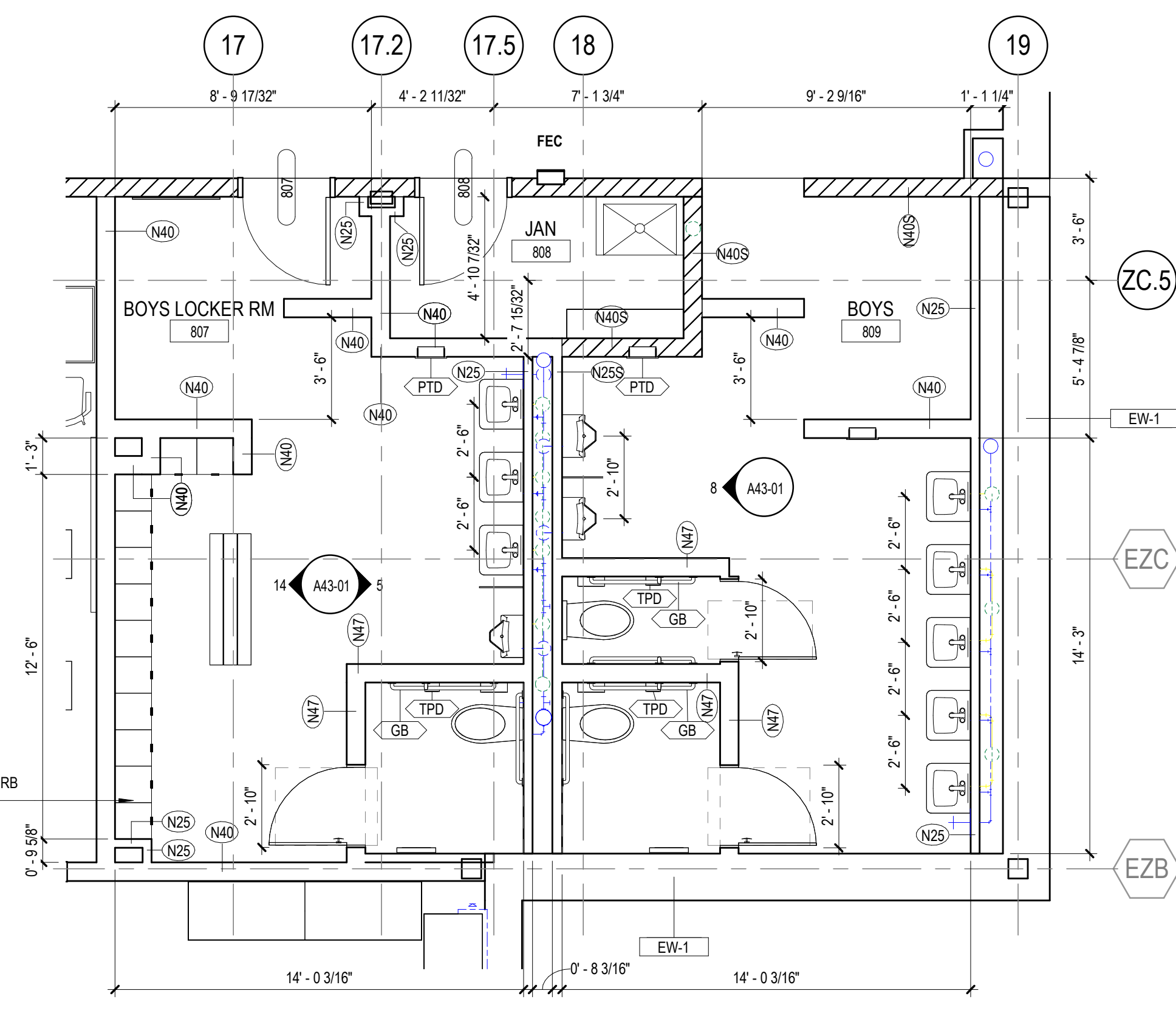
5 ENLARGED BOYS TOILET ELEVATION - AREA C -LVL 00
1/4" = 1'-0"



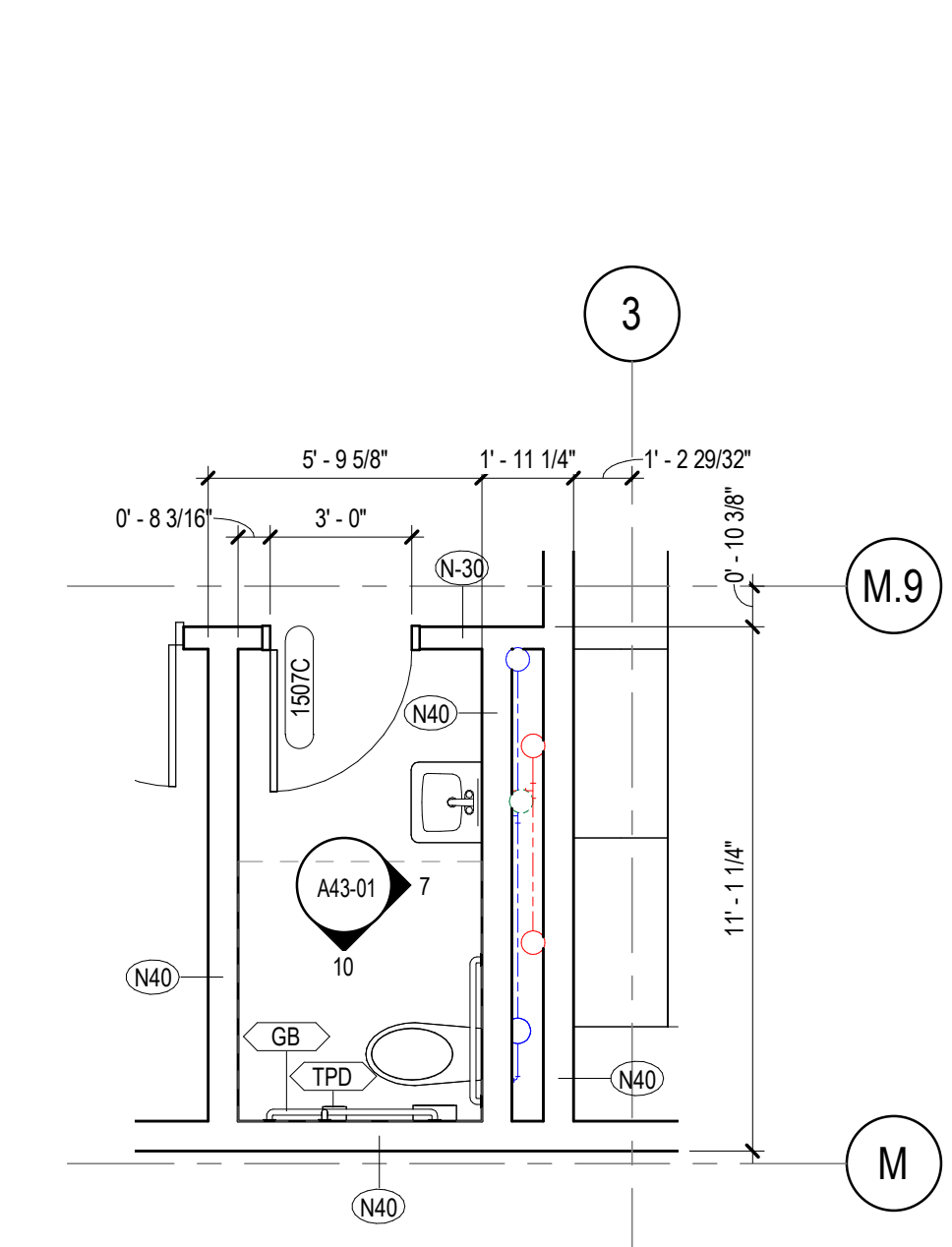
4 ENLARGED TOILET PLAN-AREA I-LVL 1- 1401-D
1/4" = 1'-0"



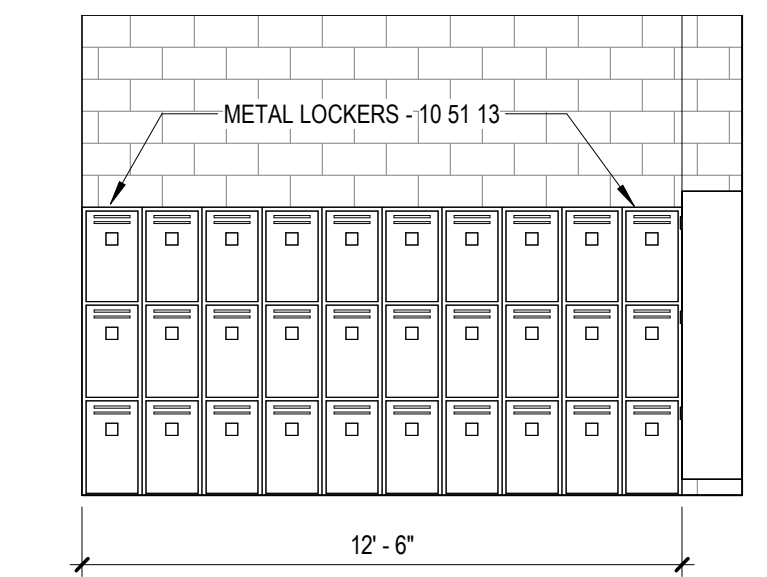
3 ENLARGED GIRLS TOILET PLAN - AREA C - LVL 00
1/4" = 1'-0"



2 ENLARGED BOYS TOILET PLAN - AREA C - LVL 00
1/4" = 1'-0"



1 ENLARGED TOILET PLAN-AREA A-LVL 1- 1507C & 1511-B
1/4" = 1'-0"



14 ENLARGED TOILET ELEVATION
1/4" = 1'-0"

**PLUMBING LAYOUTS
GENERAL NOTES**

1. WHEN A SPECIFIC RANGE IS GIVEN FOR AN ACCESSIBLE LENGTH OR HEIGHT, TOLERANCES ARE NOT ALLOWED.
2. REFER TO ASD SERIES FOR CASEWORK DETAILS.
3. CENTER VANITY MIRRORS AND LIGHT FIXTURES OVER THE LAVATORY.
4. PARTITION DIMENSIONS ARE TO FACE OF GYPSUM BOARD UNLESS NOTED OTHERWISE.
5. OWNER PROVIDED / CONTRACTOR INSTALLED EQUIPMENT:
 - SOAP DISPENSERS
 - TOILET PAPER DISPENSERS
 - PAPER TOWEL DISPENSERS
6. SND, SANITARY-NAPKIN DISPOSAL UNITS SHALL BE PROVIDED FOR ALL STAFF TOILET ROOMS AND INDIVIDUAL STALLS IN GIRLS TOILET ROOMS.

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
404.892.5523
www.perkinswill.com

CONSULTANTS

Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL

Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP

Matheson-Bal & Associates
11285 Elkins Road
Roswell, GA 30076
LANDSCAPING

Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER

Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



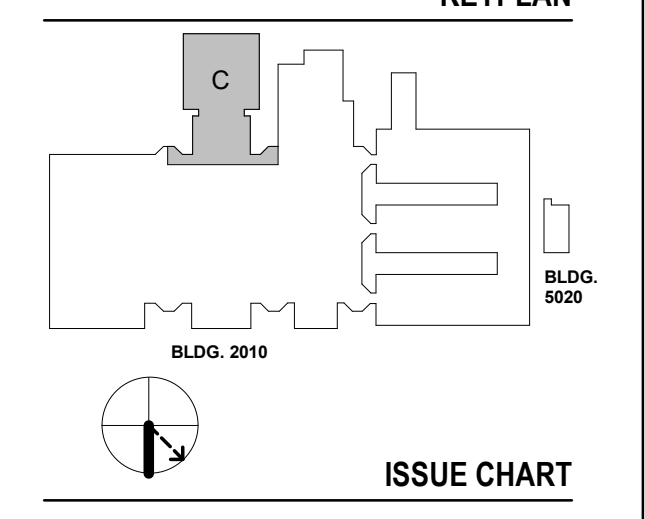
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUNE23	ISSUE	RELEASED FOR CONSTRUCTION
8/18/23	ISSUE	801873.000

**ENLARGED TOILET
PLANS AND INTERIOR
ELEVATIONS**

SHEET NUMBER

A43-01

RELEASED FOR CONSTRUCTION 22JUNE23

PLUMBING LAYOUTS GENERAL NOTES

1. WHEN A SPECIFIC RANGE IS GIVEN FOR AN ACCESSIBLE LENGTH OR HEIGHT, TOLERANCES ARE NOT ALLOWED.
2. REFER TO ASG SERIES FOR CASEWORK DETAILS.
3. CENTER VANITY MIRRORS AND LIGHT FIXTURES OVER THE LAVATORY.
4. PARTITION DIMENSIONS ARE TO FACE OF GYPSUM BOARD UNLESS NOTED OTHERWISE.
5. OWNER PROVIDED / CONTRACTOR INSTALLED EQUIPMENT:
 - SOAP DISPENSERS
 - TOILET PAPER DISPENSERS
 - PAPER TOWEL DISPENSERS
6. SND, SANITARY-NAPKIN DISPOSAL UNITS SHALL BE PROVIDED FOR ALL STAFF TOILET ROOMS AND INDIVIDUAL STALLS IN GIRLS TOILET ROOMS.

Perkins&Will

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2300
404.892.5923
www.perkinswill.com

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

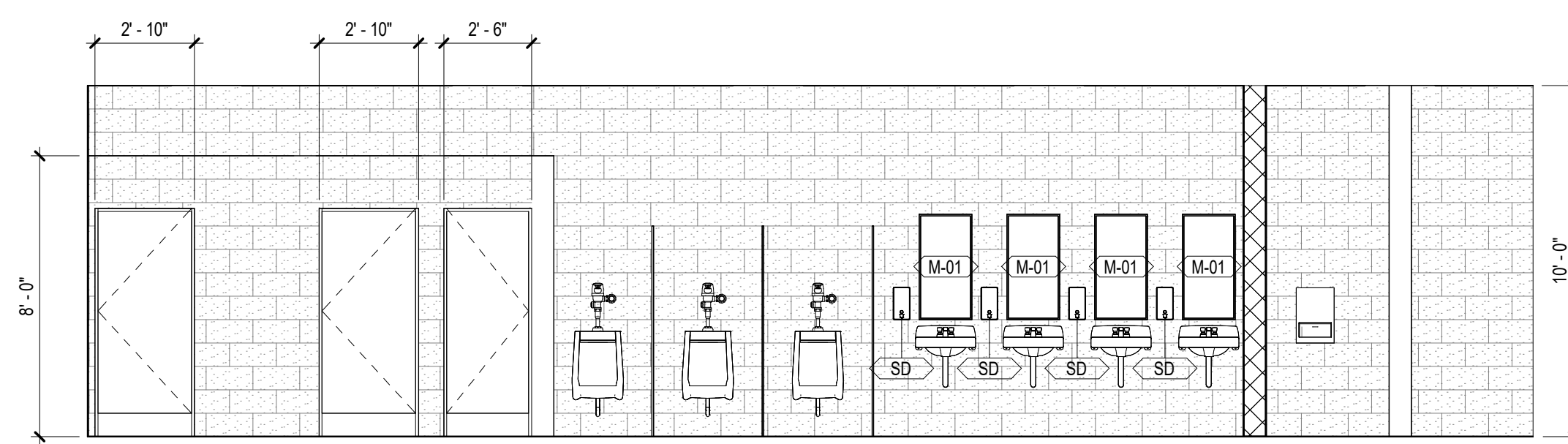
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

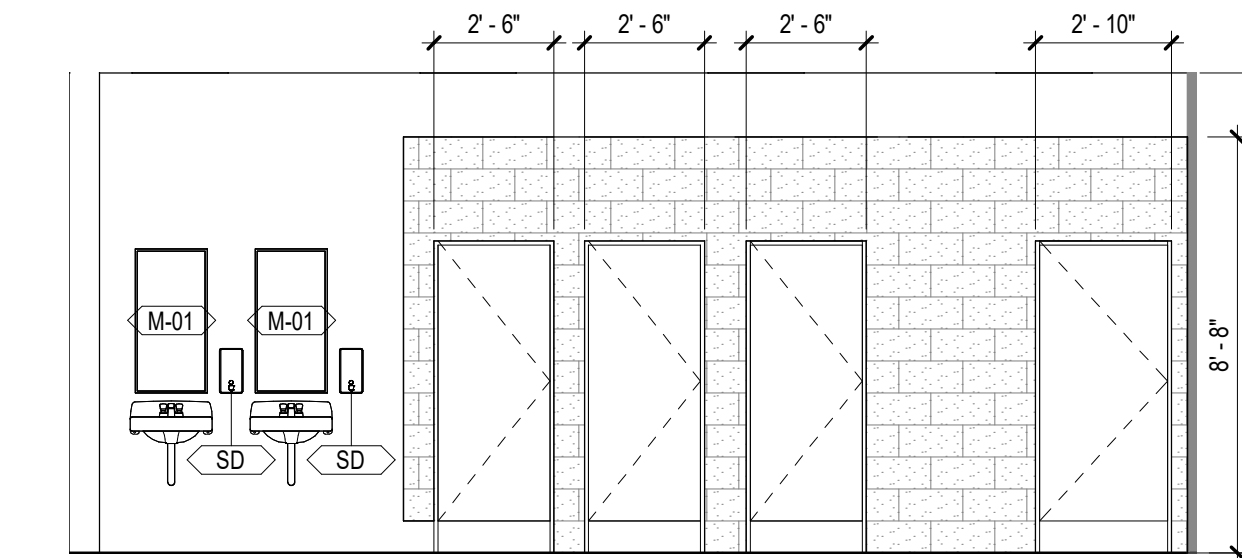
LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

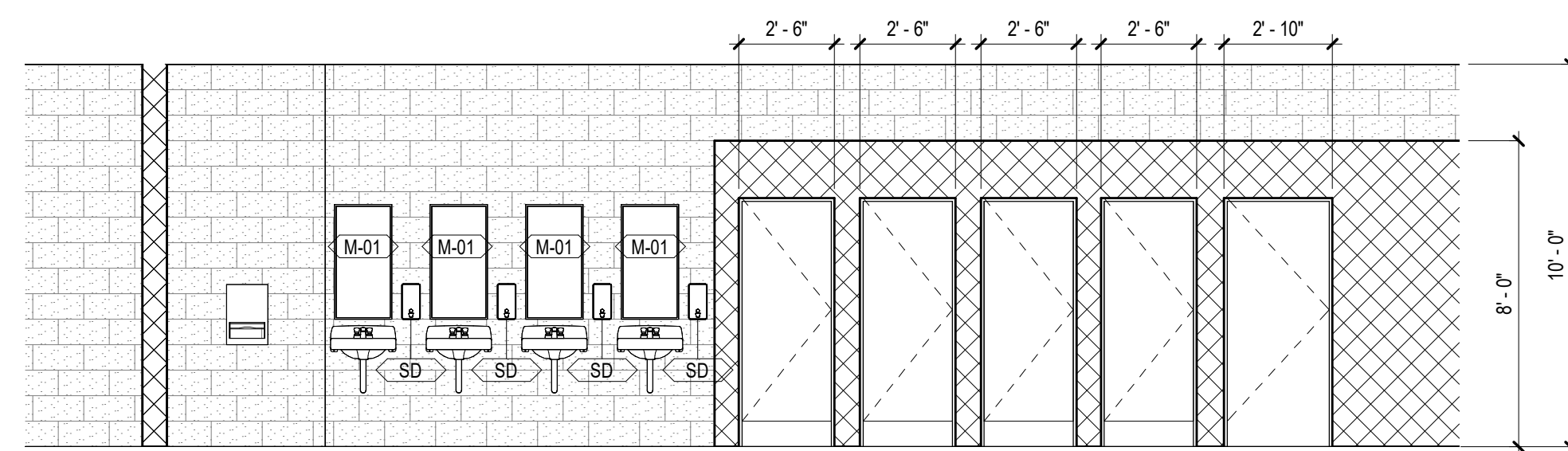
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



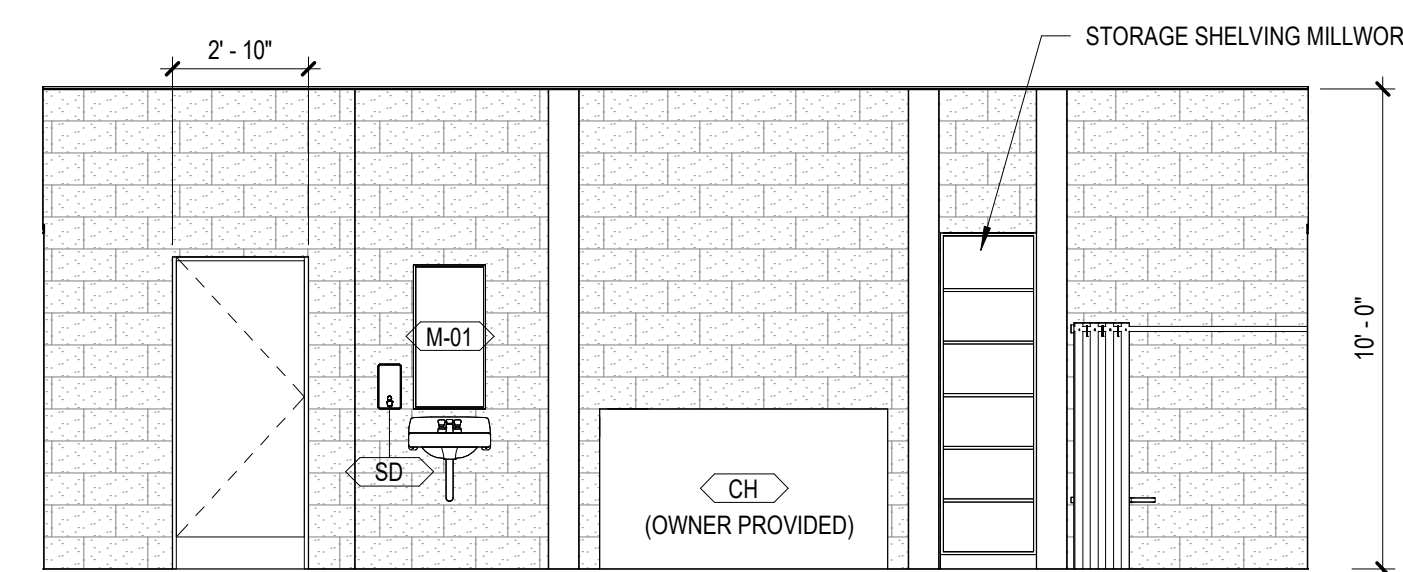
9 ENLARGED GIRLS & BOYS TOILET ELEVATION- AREA A- LVL 01 & 02- 1501 & 1503 A
1/4" = 1'-0"



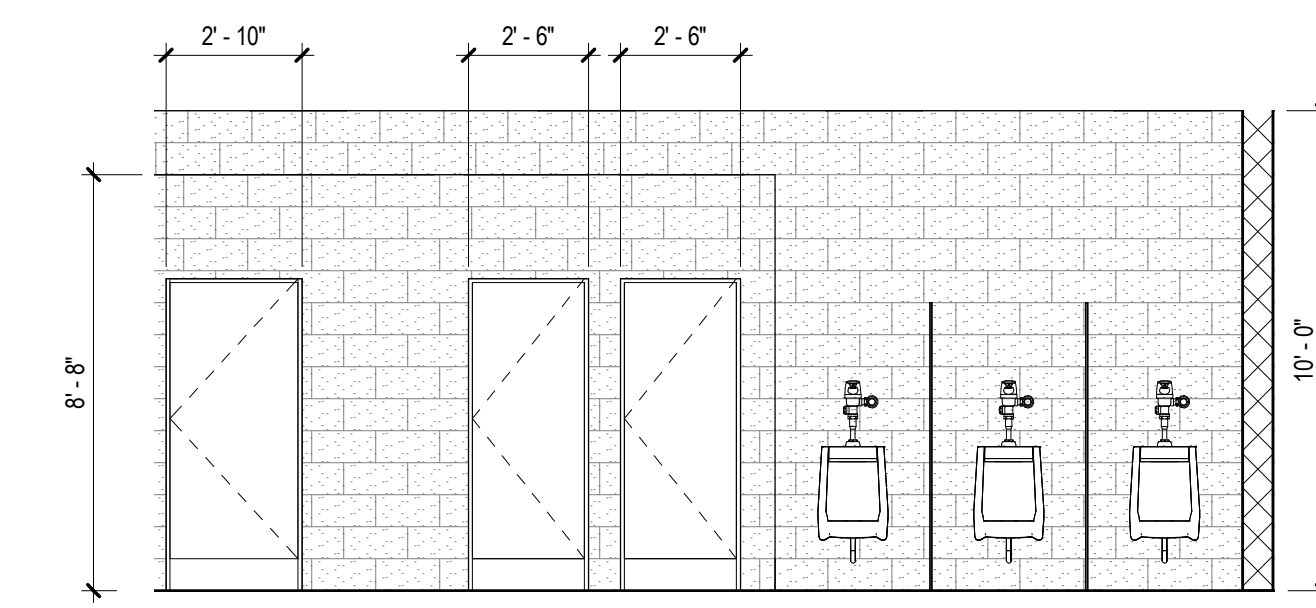
7 ENLARGED TOILET ELEVATION- AREA I- LVL 01- 1301 & 1306 B
1/4" = 1'-0"



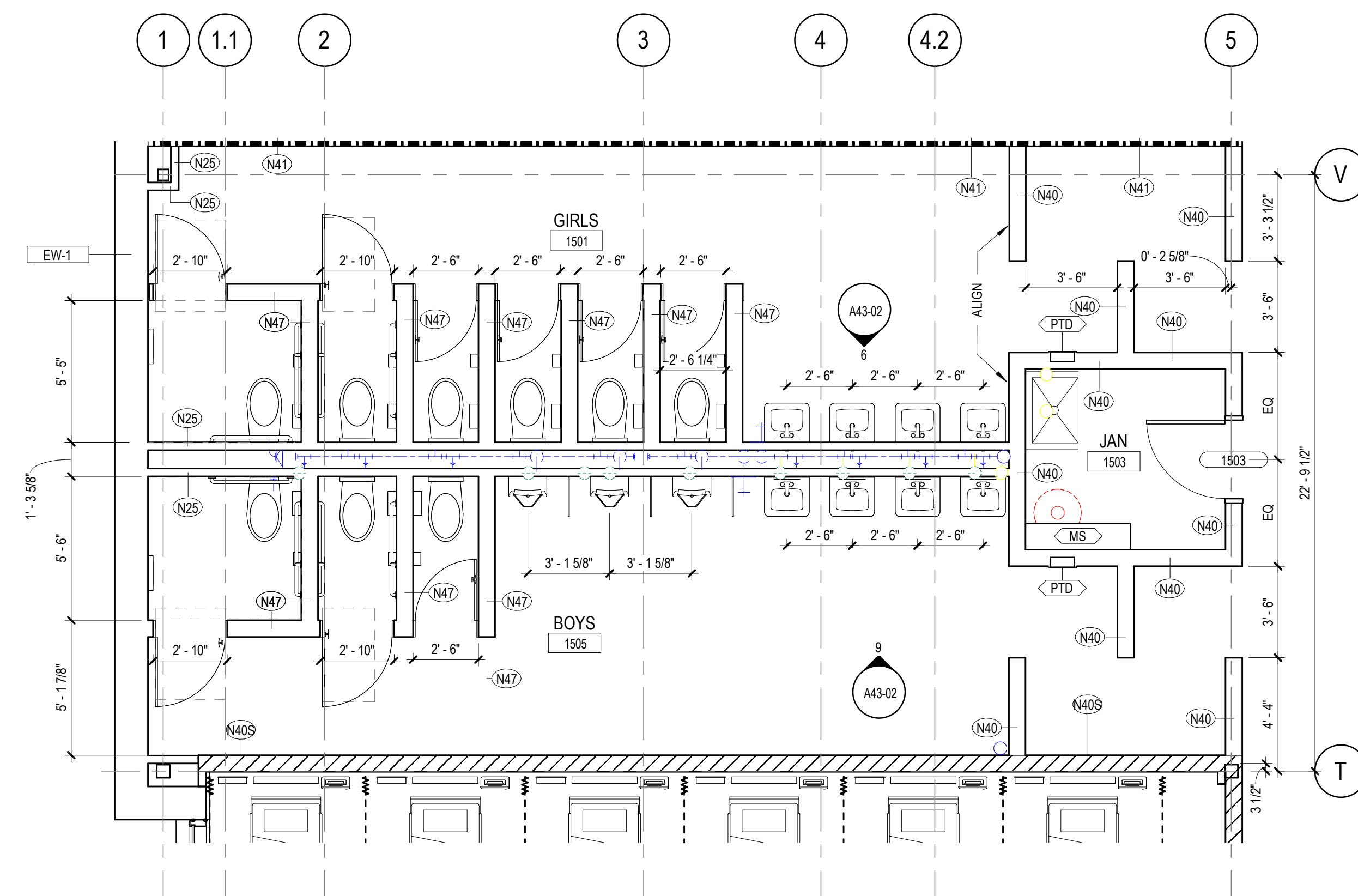
6 ENLARGED GIRLS & BOYS TOILET ELEVATION- AREA A- LVL 01 & 02- 1501 & 1503 B
1/4" = 1'-0"



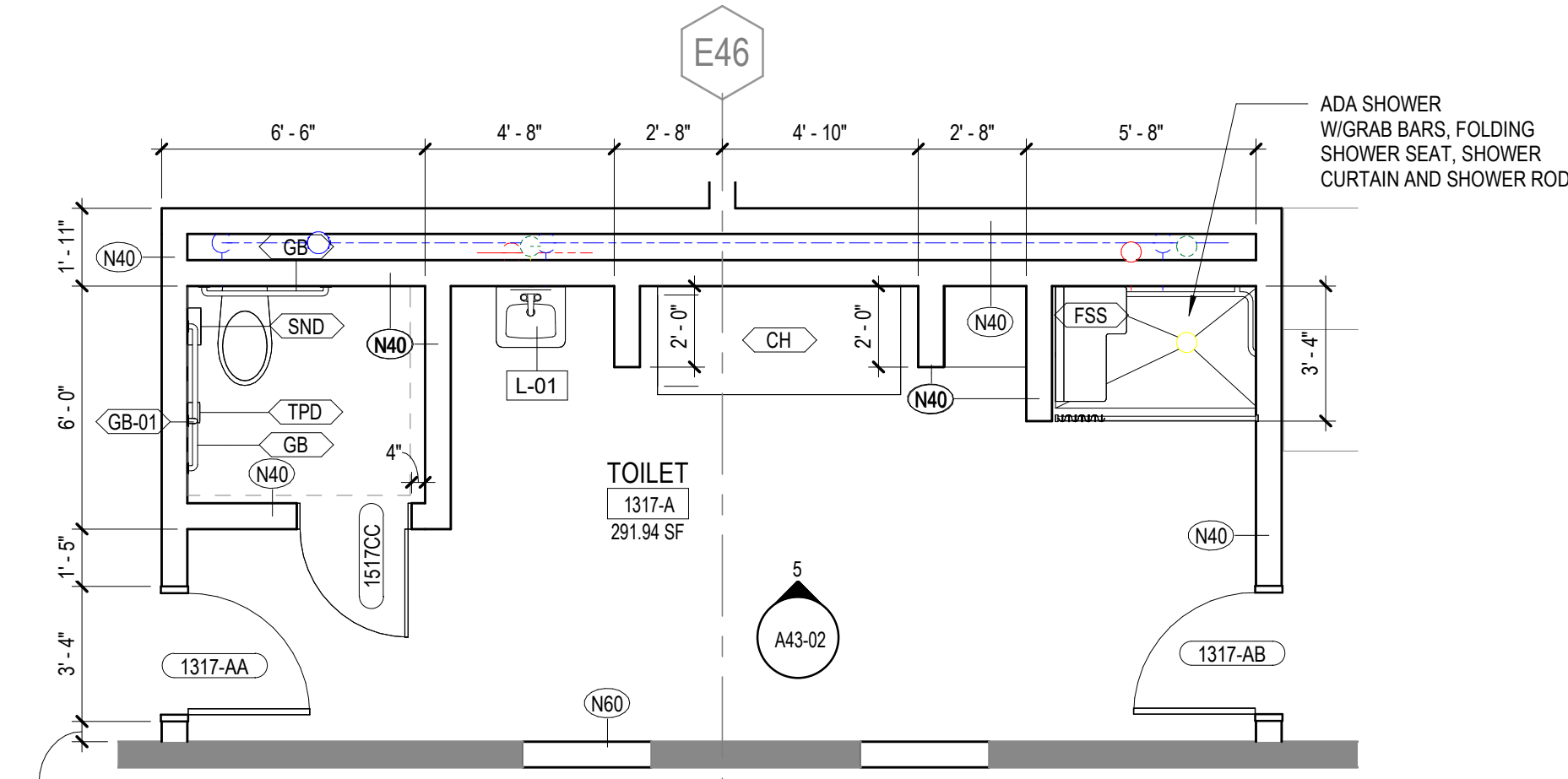
5 ENLARGED TOILET ELEVATION- AREA I- LVL 01- 1317A & 1325A
1/4" = 1'-0"



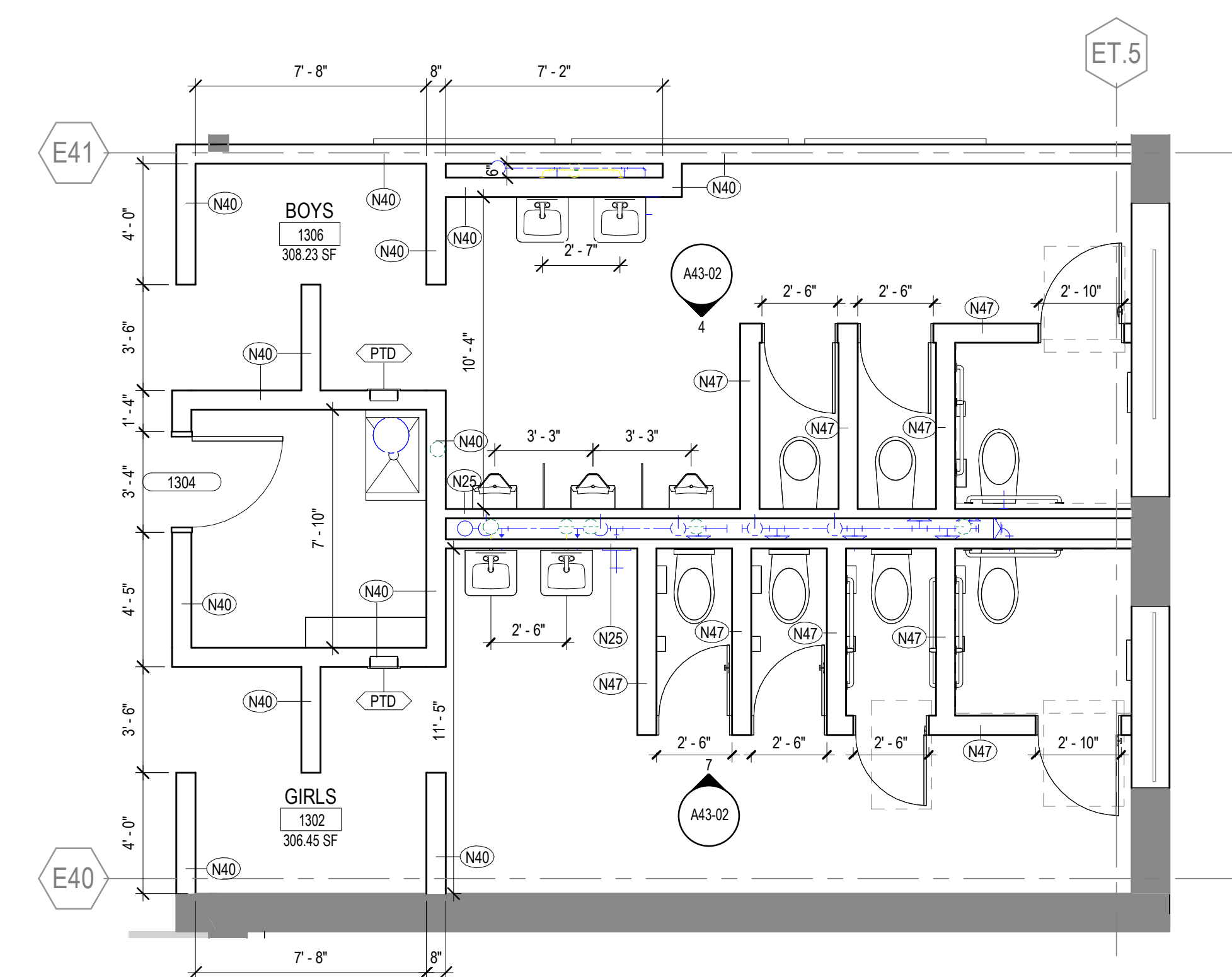
4 ENLARGED TOILET ELEVATION- AREA I- LVL 01- 1301 & 1306 A
1/4" = 1'-0"



3 ENLARGED GIRLS & BOYS TOILET PLAN- AREA A- LVL 01 & 02- 1501 & 1505
1/4" = 1'-0"



2 ENLARGED TOILET PLAN- AREA I- LVL 01- 1317A
1/4" = 1'-0"



1 ENLARGED TOILET PLAN- AREA I- LVL 01-1301 & 1306
1/4" = 1'-0"



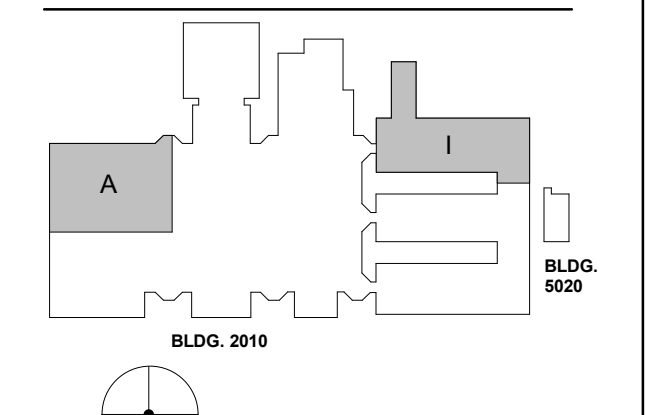
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE

Job Number: 801873.000
TITLE:
**ENLARGED TOILET
PLANS AND INTERIOR
ELEVATIONS**

SHEET NUMBER

A43-02

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



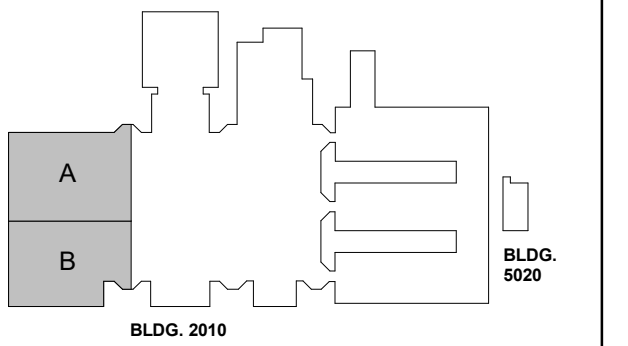
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23
Job Number	801873.000
TITLE	INTERIOR ELEVATIONS
SHEET NUMBER	A45-01

**INTERIOR
ELEVATIONS**

SHEET NUMBER

A45-01

FLOOR HATCH LEGEND

FLOOR FINISH

LVT-1	LVT-3	LVT-4	CPT-1	CPT-2

*GRAPHIC HATCH FOR IDENTIFICATION OF FINISH DESIGNATION ONLY
*HATCHES AS SHOWN ABOVE SPECIFIC TO FINISH PLANS AND INTERIOR ELEVATIONS ONLY

GLAZING TYPES

GL-1	INTERIOR VISION GLASS
GL-3	1" LOW-E-COATED, CLEAR INSULATING GLASS - TEMPERED
GL-4	1" LOW-E-COATED, INSULATING SPANDREL GLASS - TEMPERED
GL-5	1" LOW-E-COATED, 1-HR FIRE RATED GLAZING - TEMPERED
GL-6	LAMINATED VISION GLASS
GL-7	TRANSLUCENT CLEARSTORY GLASS

MULLION LEGEND

	STANDARD MULLION CAP
	6" MULLION CAP EXTENSION
	STRUCTURAL SEALANT GLAZED CORNER

INTERIOR ELEVATION GENERAL NOTES

- SEE ELECTRICAL FOR ELECTRICAL OUTLET, DATA OUTLET AND JUNCTION BOX SPECIFICATIONS. OUTLETS ARE SHOWN HERE FOR PLACEMENT COORDINATION ONLY.
- REFER TO A50 SERIES FOR CASEWORK INFORMATION

INTERIOR ELEVATION LEGEND

TAT TOILET ACCESSORY TAG REFER TO A00-01 FOR LEGEND AND MOUNTING HEIGHTS.

X#-XX-XX CASEWORK TAG REFER TO A50 SERIES

INTERIOR FINISH MATERIAL SCHEDULE

BASE

RB-1 4" COVE RUBBER BASE, ROPPE - COLOR TBD

PAINT/WALLS SHERWIN WILLIAMS AS BASIS OF DESIGN

P-1 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
P-2 PAINT: SHERWIN WILLIAMS (ACCENT) - GRAY
P-3 PAINT: SHERWIN WILLIAMS (ACCENT) - GREEN
P-4 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - BLACK
P-5 PAINT: SHERWIN WILLIAMS (CEILING) - BRIGHT WHITE SW7007
P-6 PAINT: SHERWIN WILLIAMS (ACCENT) - GREENSCREEN
WD-1 WOOD SLAT WALL

GWC-1 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
GWC-2 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - AUXILIARY GYM)
GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - SCHOOL STORE)

FLOORING

LUXURY VINYL TILE

LVT-1 MANNINGTON STRUCTURE, POINT-PE137 12"X24" (FIELD)
LVT-2 MANNINGTON STRUCTURE, ALUMINA-PE139 12"X24"
LVT-3 MANNINGTON STRUCTURE, THULE-PE131 12"X24"
LVT-4 MANNINGTON AMTICO SIGNATURE, STONE-LINEAR STONE SHALE 12"X24"

CARPET TILE

CPT-1 INTERFACE: AE312, SMOKE/ACCENT 105411 (STUDIO)
CPT-2 INTERFACE: TBD (PODCAST)

CONCRETE

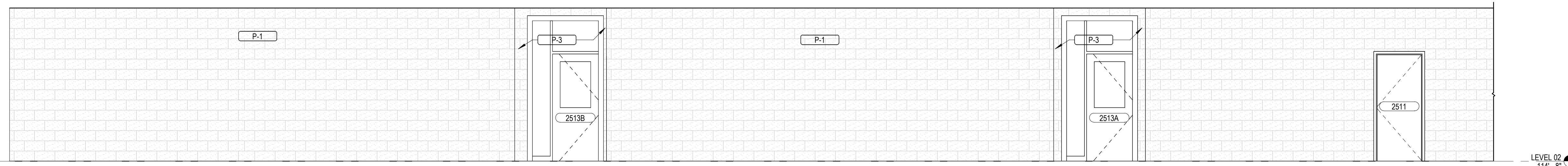
SC-1 SEALED

RESINOUS FLOORING

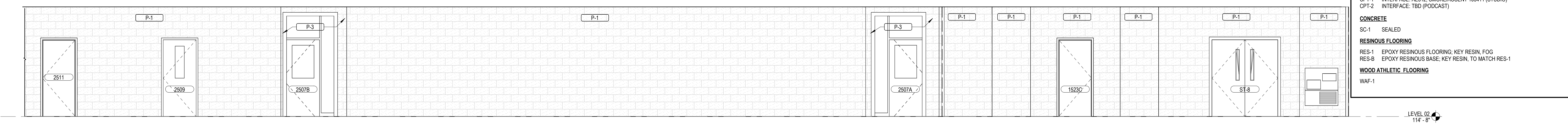
RES-1 EPOXY RESINOUS FLOORING, KEY RESIN, FOG
RES-B EPOXY RESINOUS BASE, KEY RESIN, TO MATCH RES-1

WOOD ATHLETIC FLOORING

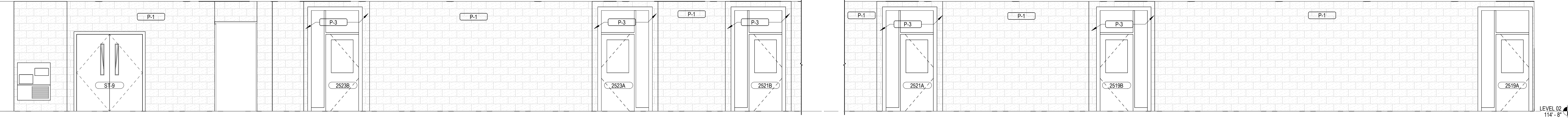
WAF-1



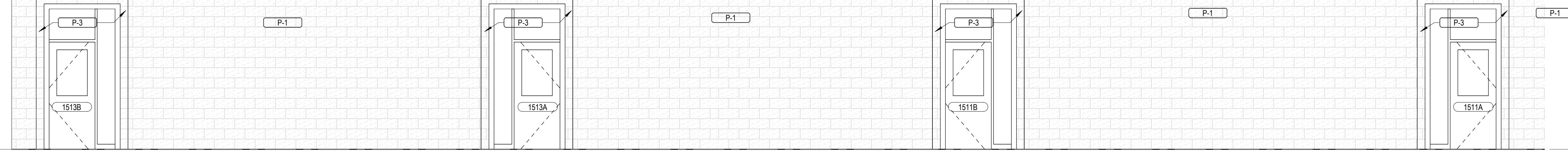
6 INTERIOR ELEVATION - CORRIDOR SOUTH - LEVEL 02 - PART A
1/4" = 1'-0"



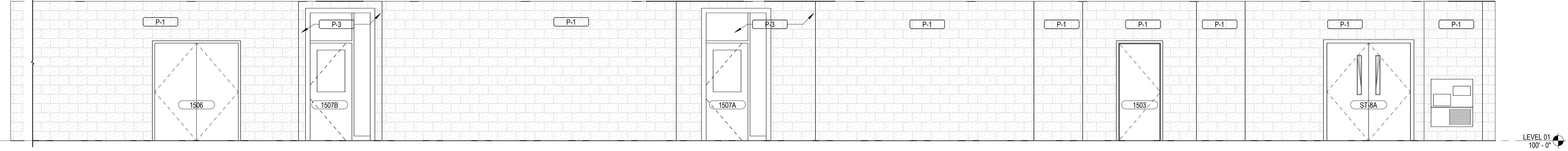
5 INTERIOR ELEVATION - CORRIDOR SOUTH - LEVEL 02 - PART B
1/4" = 1'-0"



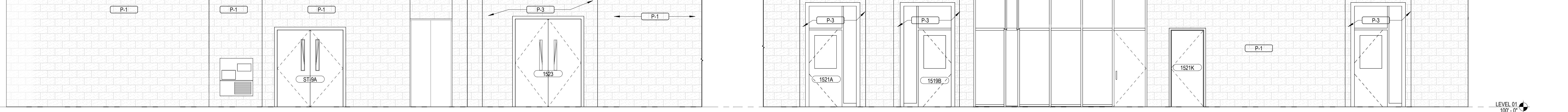
4 INTERIOR ELEVATION - CORRIDOR EAST - LEVEL 02
1/4" = 1'-0"



3 INTERIOR ELEVATION - CORRIDOR SOUTH - LEVEL 01 - PART A
1/4" = 1'-0"



2 INTERIOR ELEVATION - CORRIDOR SOUTH - LEVEL 01 - PART B
1/4" = 1'-0"



1 INTERIOR ELEVATION - CORRIDOR EAST - LEVEL 01
1/4" = 1'-0"

RELEASED FOR CONSTRUCTION 22JUNE23

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



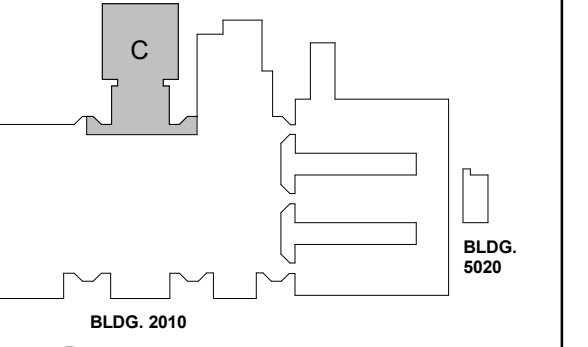
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

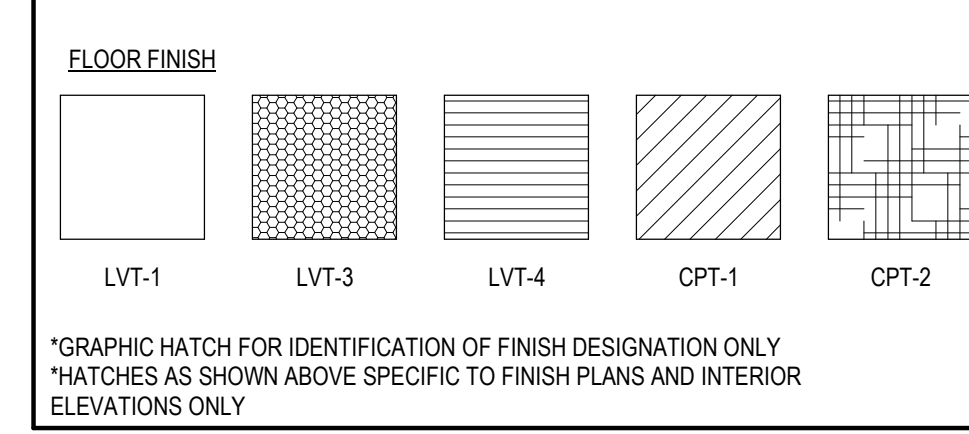
RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23
ISSUE	ISSUE
Job Number	801873.000
TITLE	INTERIOR ELEVATIONS
SHEET NUMBER	A45-02

**INTERIOR
ELEVATIONS**

SHEET NUMBER

A45-02

**FLOOR HATCH
LEGEND**



*GRAPHIC HATCH FOR IDENTIFICATION OF FINISH DESIGNATION ONLY
*HATCHES AS SHOWN ABOVE SPECIFIC TO FINISH PLANS AND INTERIOR
ELEVATIONS ONLY

**INTERIOR FINISH
MATERIAL SCHEDULE**

- BASE**
RB-1 4" COVE RUBBER BASE, ROPPE - COLOR TBD
- PAINT/WALLS** SHERWIN WILLIAMS AS BASIS OF DESIGN
P-1 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
P-2 PAINT: SHERWIN WILLIAMS (ACCENT) - GRAY
P-3 PAINT: SHERWIN WILLIAMS (ACCENT) - GREEN
P-4 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - BLACK
P-5 PAINT: SHERWIN WILLIAMS (CEILINGS) - BRIGHT WHITE SW7007
P-6 PAINT: SHERWIN WILLIAMS (ACCENT) - GREENSCREEN
WD-1 WOOD SLAT WALL
- GWC**
GWC-1 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
GWC-2 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - AUXILIARY GYM)
GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - SCHOOL STORE)
- FLOORING**
- LUXURY VINYL TILE**
LVT-1 MANNINGTON STRUCTURE POINT- PE137 12"X24" (FIELD)
LVT-2 MANNINGTON STRUCTURE ALUMINA- PE139 12"X24"
LVT-3 MANNINGTON STRUCTURE TILE- PE331 12"X24"
LVT-4 MANNINGTON AMTICO SIGNATURE, STONE- LINEAR STONE SHALE 12"X24"
- CARPET TILE**
CPT-1 INTERFACE AE313, SMOKE/ACCENT 105411 (STUDIO)
CPT-2 INTERFACE: TBD (PODCAST)
- CONCRETE**
SC-1 SEALED
- RESINOUS FLOORING**
RES-1 EPOXY RESINOUS FLOORING, KEY RESIN, FOG
RES-2 EPOXY RESINOUS BASE, KEY RESIN, TO MATCH RES-1
- WOOD ATHLETIC FLOORING**
WAF-1

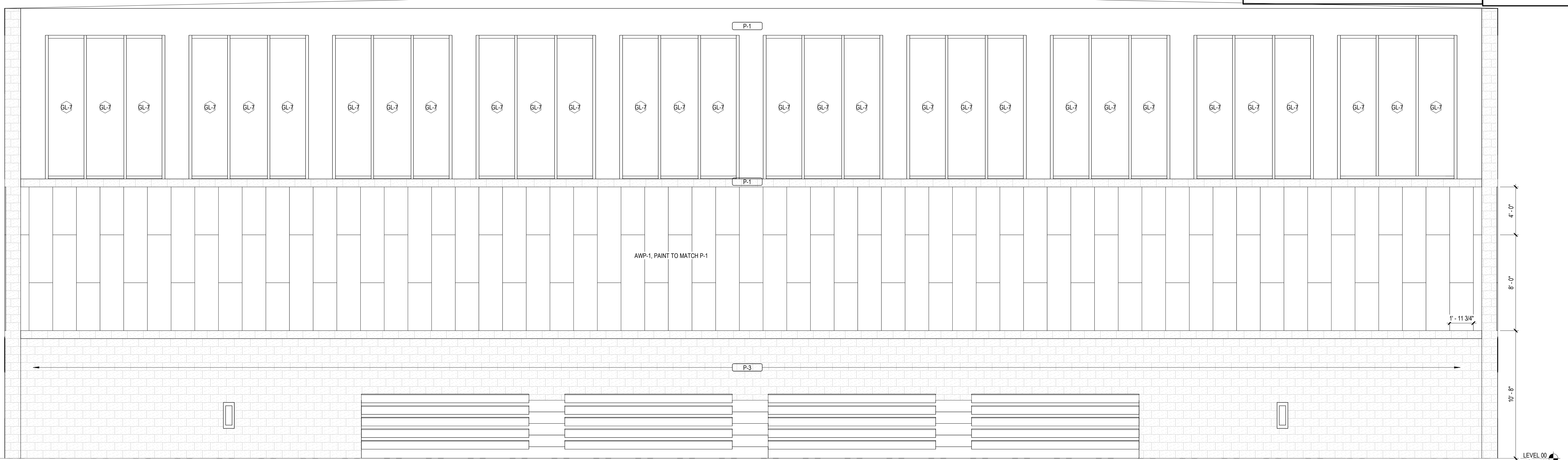
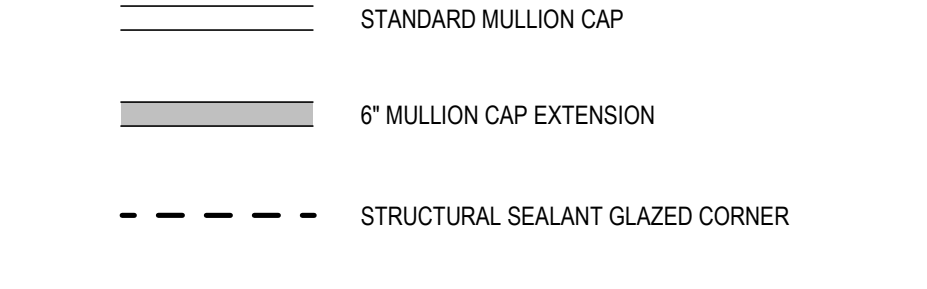
**INTERIOR ELEVATION
GENERAL NOTES**

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- REFER TO A50 SERIES FOR CASEWORK INFORMATION

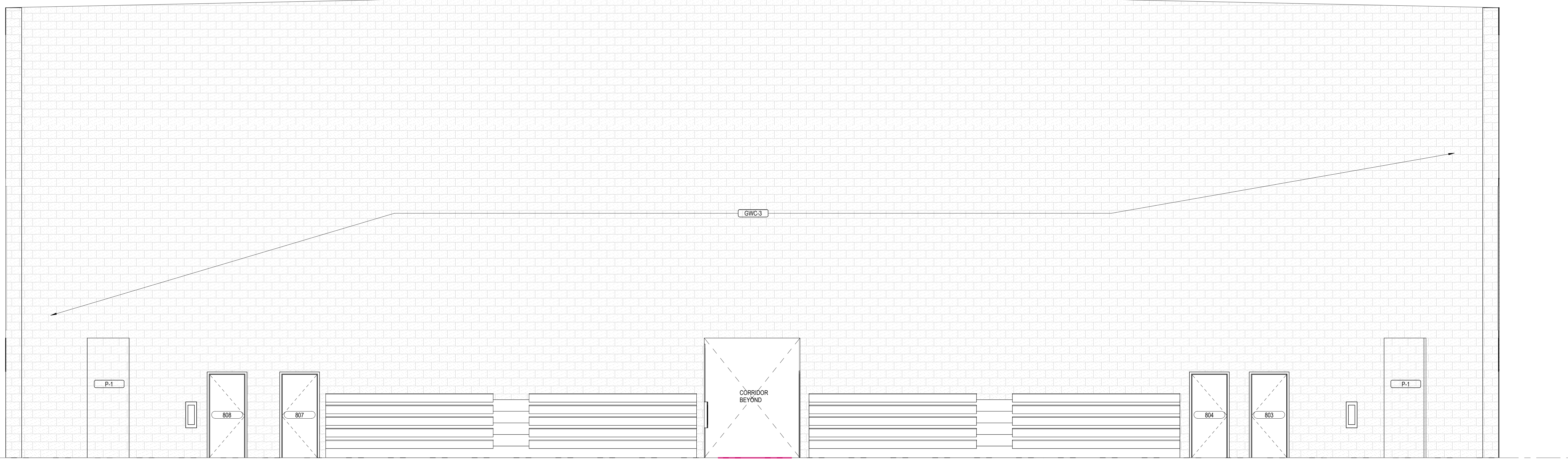
GLAZING TYPES

- GL-1 INTERIOR VISION GLASS
- GL-3 1" LOW-E COATED, CLEAR INSULATING GLASS - TEMPERED
- GL-4 1" LOW-E COATED, INSULATING SPANDREL GLASS - TEMPERED
- GL-5 1" LOW-E COATED, 1-HR FIRE RATED GLAZING - TEMPERED
- GL-6 LAMINATED VISION GLASS
- GL-7 TRANSLUCENT CLEARSTORY GLASS

MULLION LEGEND



2 AUXILIARY GYM - WEST ELEVATION
1/4" = 1'-0"



1 AUXILIARY GYM - EAST ELEVATIONS
1/4" = 1'-0"

FLOOR HATCH LEGEND

FLOOR FINISH				
LVT-1	LVT-3	LVT-4	CPT-1	CPT-2

*GRAPHIC HATCH FOR IDENTIFICATION OF FINISH DESIGNATION ONLY
*HATCHES AS SHOWN ABOVE SPECIFIC TO FINISH PLANS AND INTERIOR ELEVATIONS ONLY

INTERIOR FINISH MATERIAL SCHEDULE

BASE
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FLOORING
LUXURY VINYL TILE
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LVT-4 MANNINGTON: AMTICO SIGNATURE, STONE- LINEAR STONE SHALE 12"X24"

CARPET TILE
CPT-1 INTERFACE: AE312, SMOKE/ACCENT 105411 (STUDIO)
CPT-2 INTERFACE: TBD (PODCAST)

CONCRETE
SC-1 SEALED

RESINOUS FLOORING
RES-1 EPOXY RESINOUS FLOORING, KEY RESIN, FOG
RES-B EPOXY RESINOUS BASE, KEY RESIN, TO MATCH RES-1

WOOD ATHLETIC FLOORING
WAF-1

GLAZING TYPES

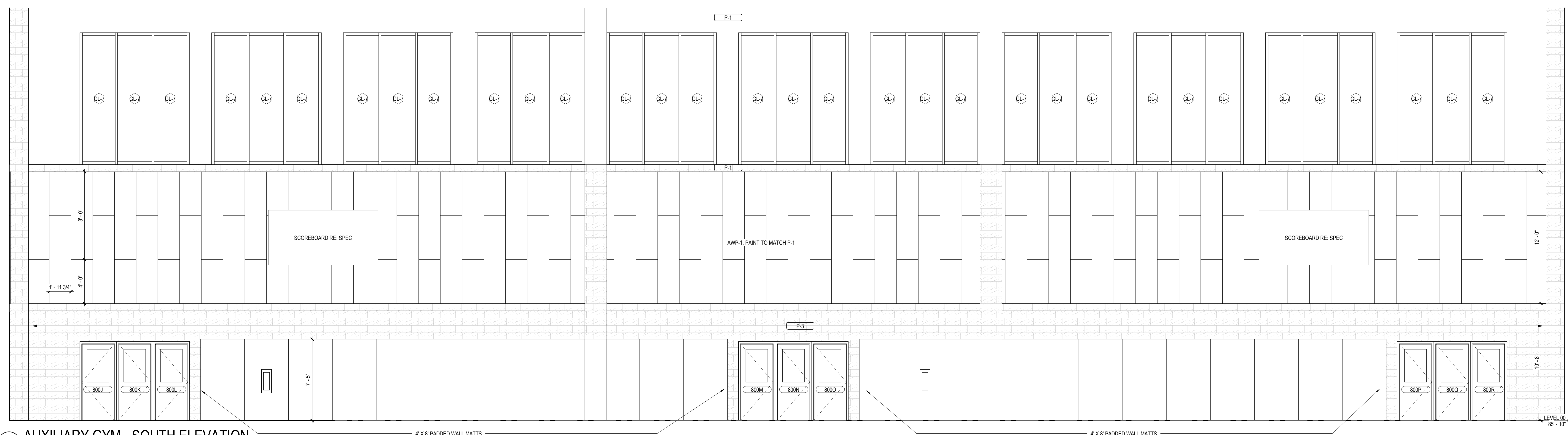
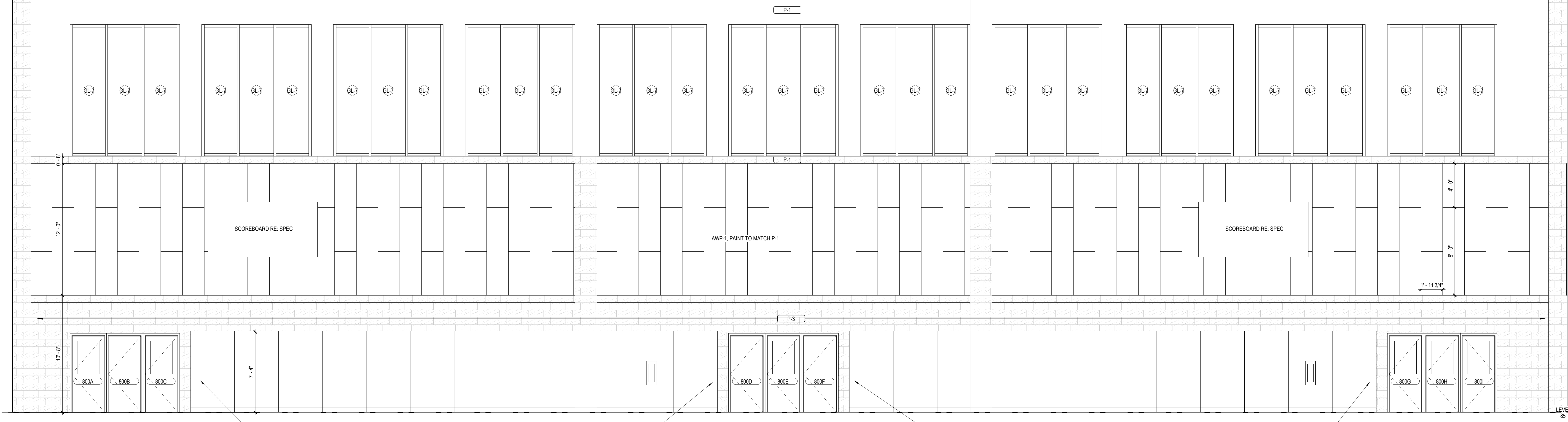
	INTERIOR VISION GLASS
	1" LOW-E-COATED, CLEAR INSULATING GLASS - TEMPERED
	1" LOW-E-COATED, INSULATING SPANDREL GLASS - TEMPERED
	1" LOW-E-COATED, 1-HR FIRE RATED GLAZING - TEMPERED
	LAMINATED VISION GLASS
	TRANSLUCENT CLEARSTORY GLASS

MULLION LEGEND

	STANDARD MULLION CAP
	6" MULLION CAP EXTENSION
	STRUCTURAL SEALANT GLAZED CORNER

INTERIOR ELEVATION LEGEND

	TOILET ACCESSORY TAG REFER TO A00-01 FOR LEGEND AND MOUNTING HEIGHTS.
	CASEWORK TAG REFER TO A50 SERIES



Perkins&Will

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2300
1404.892.5923
www.perkinswill.com

CONSULTANTS

Civil
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL

Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP

Matheson-Bal & Associates
11285 Elkins Road
Roswell, GA 30076
LANDSCAPE ARCHITECTURE

Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER

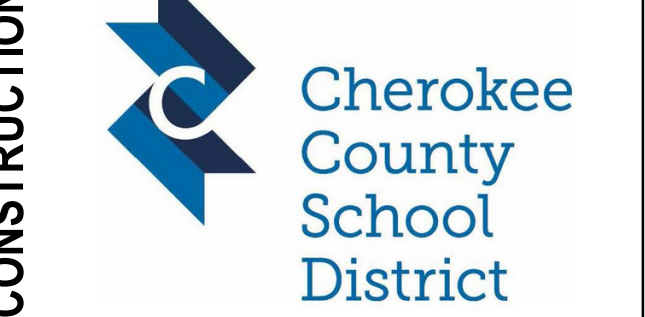
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA

FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	397,425 SF



PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN

ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUNE23
DATE	
Job Number	801873.000
TITLE	INTERIOR ELEVATIONS
SHEET NUMBER	A45-03

RELEASED FOR CONSTRUCTION 22JUNE23

DATE

Job Number 801873.000

TITLE

INTERIOR ELEVATIONS

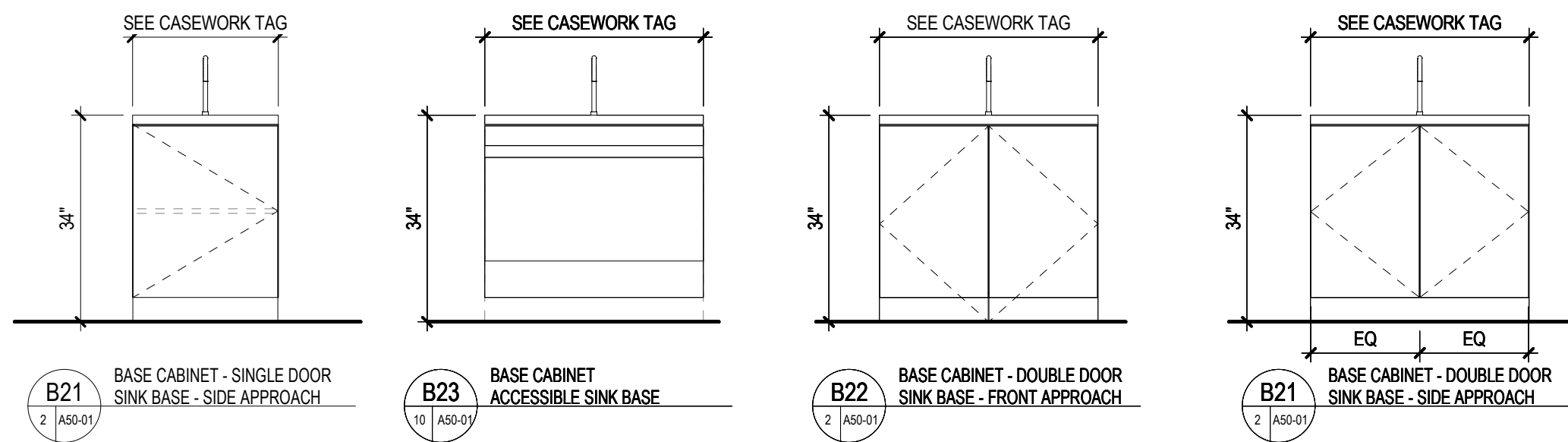
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A45-03

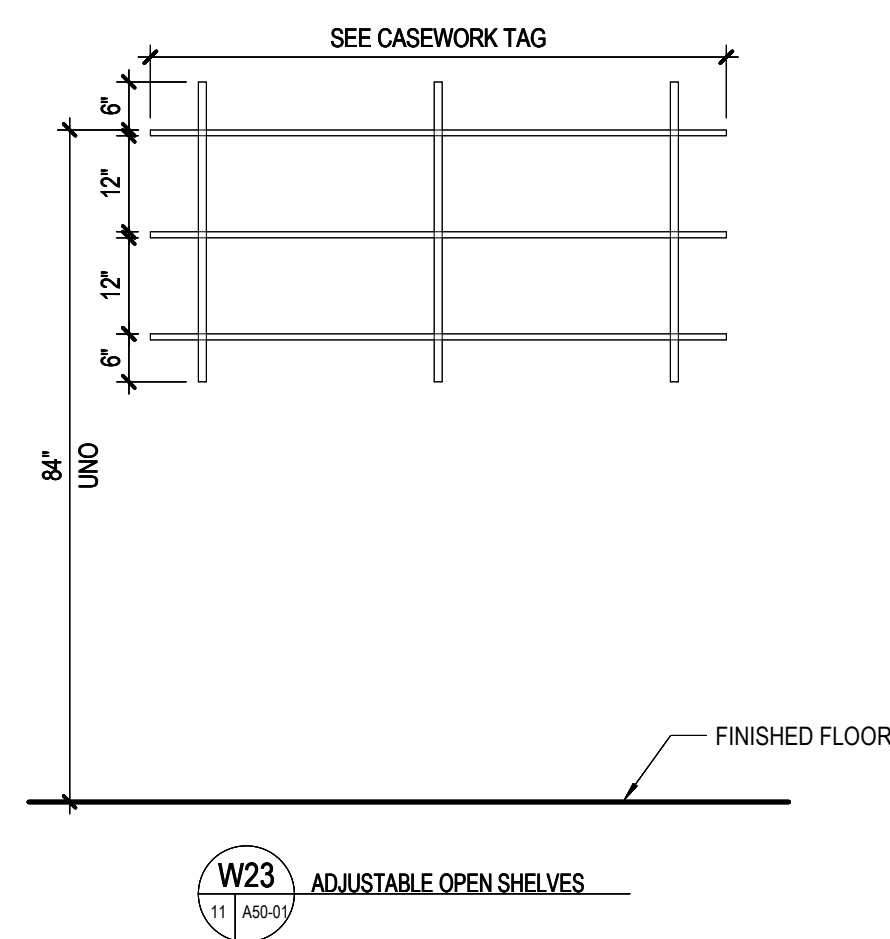
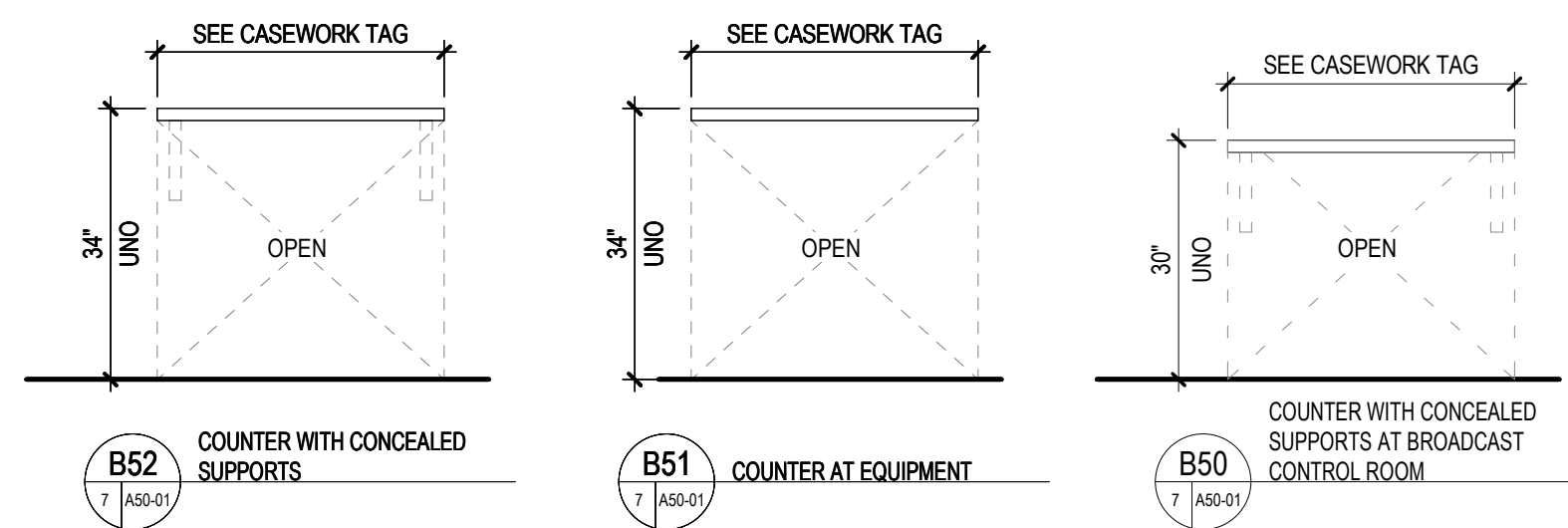
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6/14/2023 6:16:03 PM Autodesk Docs/Creekview HS/ARCH/Crekview_HS.rvt

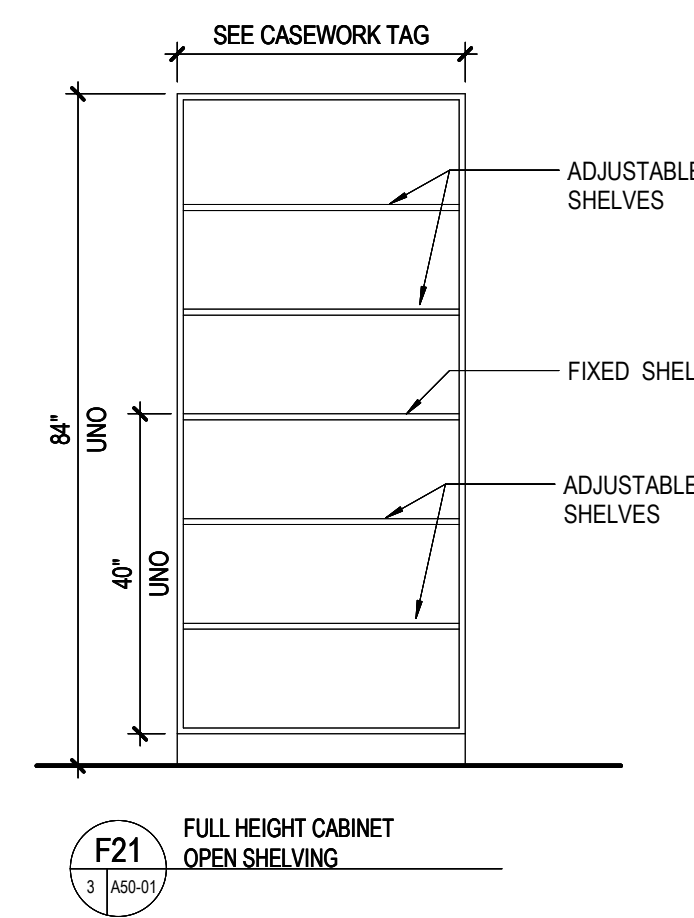
BASE CABINETS WITH SINK



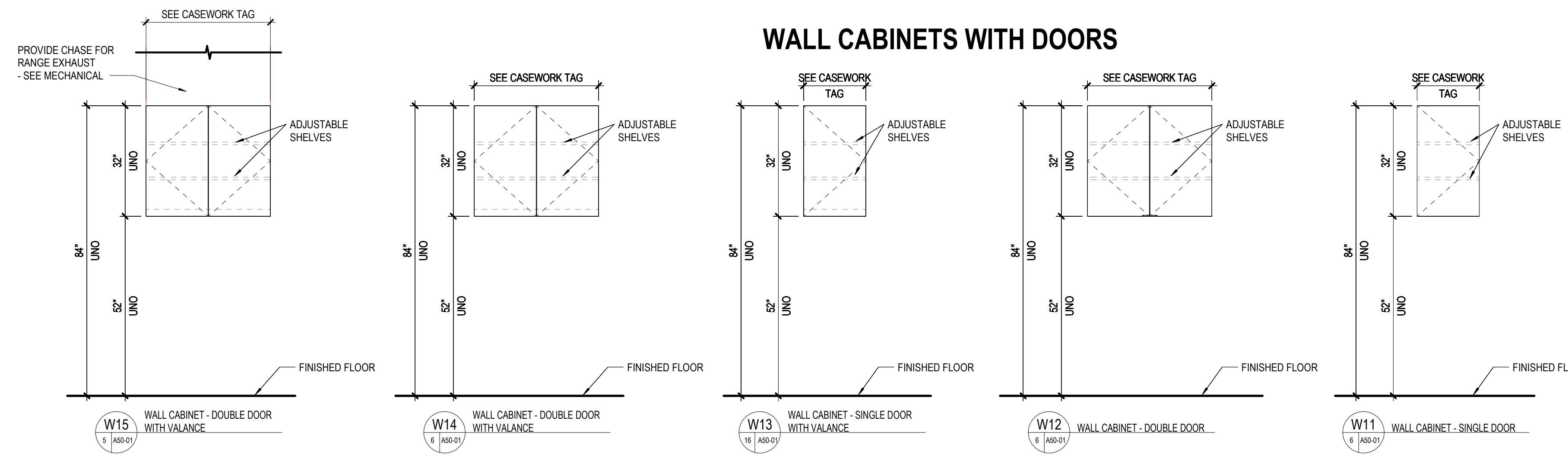
OPEN COUNTERS



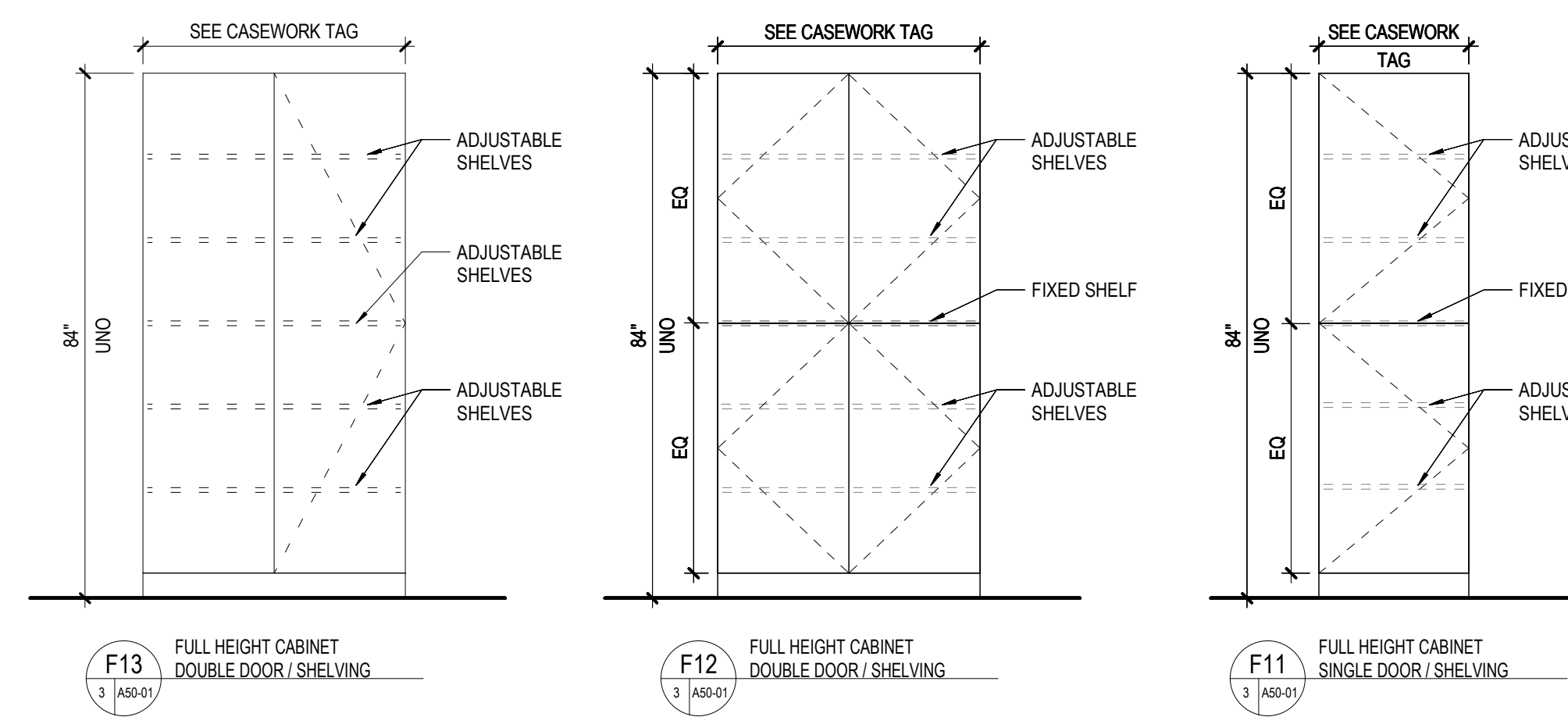
FULL HEIGHT CABINETS WITH OPEN SHELVES



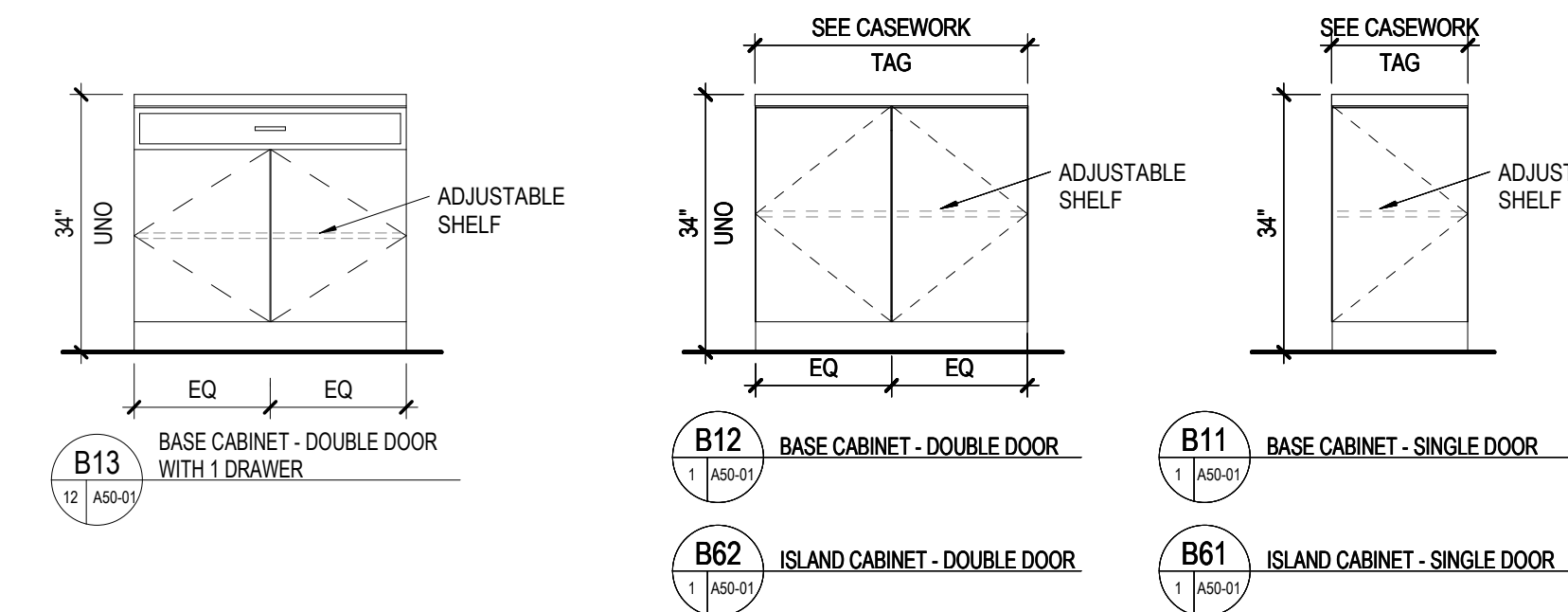
WALL CABINETS WITH DOORS



FULL HEIGHT CABINETS WITH OPEN SHELVES



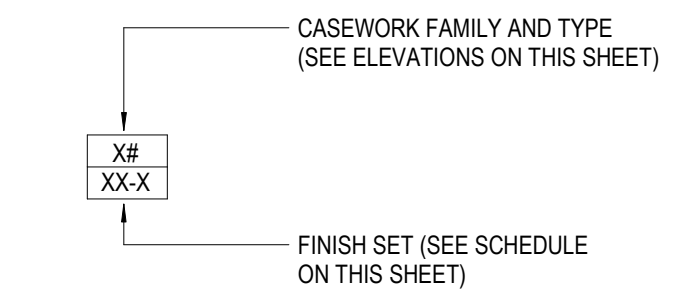
BASE CABINETS WITH OPEN SHELVES



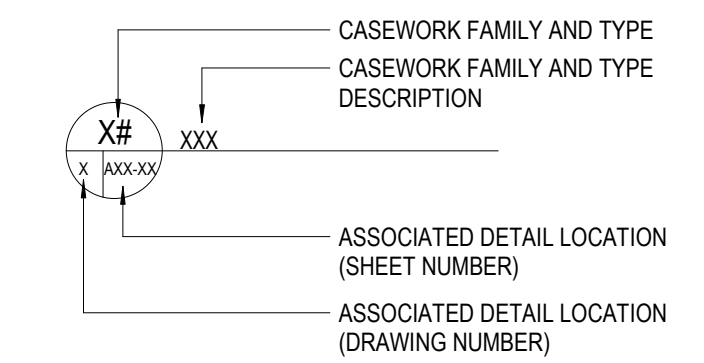
CASEWORK GENERAL NOTES

- THE CASEWORK TYPES SHOWN ON THIS SHEET REPRESENT THE STANDARD TYPES WHICH FREQUENTLY OCCUR IN PROJECTS OF THIS NATURE. SOME TYPES MAY NOT BE USED.
- REFER TO A50-01 FOR TYPICAL CASEWORK SECTIONS.
- THE 'CASEWORK TAG' SYMBOLS SPECIFYING THE PARTICULAR MODULES ARE SHOWN ON THE INTERIOR ELEVATIONS.
- FOR SPECIAL CASEWORK CONFIGURATIONS AND/OR COMPONENTS REFER TO THE INTERIOR ELEVATIONS.
- REFER TO THE 'CASEWORK TAG' SHOWN IN THE INTERIOR ELEVATIONS FOR SCHEDULED FINISH MATERIALS.
- FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
- PROVIDE NECESSARY BACKING, BLOCKING AND OTHER STRUCTURAL SUPPORT.
- AT END UNITS WITH EXPOSED SIDES PROVIDE FINISH EQUAL TO OTHER EXPOSED SURFACES.
- AT END UNITS WITH ADDITIONAL SPACE BETWEEN CABINET AND WALL PROVIDE FINISH FILLER PANELS TO MATCH OTHER EXPOSED SURFACES.
- CABINET HEIGHTS AS SHOWN UNLESS INDICATED OTHERWISE IN THE CONTRACT DOCUMENTS.

CASEWORK TAG



LEGEND



CASEWORK FINISH LEGEND

- CABINET FINISH**
- WV-1 WOOD VENEER
- COUNTER FINISH**
- PL-1 PLASTIC LAMINATE

CASEWORK FINISH SCHEDULE

FINISH SET	CABINET FINISH	COUNTER FINISH	DOOR/DRAWER PULL	REMARKS
AA	PL-X			
BB				
CC				
DD				
EE				
FF				
GG				
HH				

1315 Peachtree St NE
Atlanta, GA 30309
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CONSULTANTS

CIVIL
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1315 Peachtree Street NE
Atlanta, GA 30309
OWNER

Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



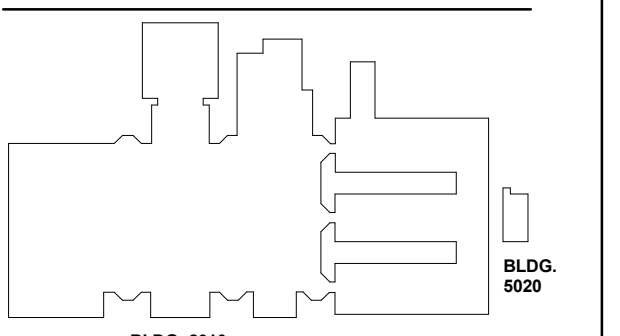
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUNE23

Job Number 801873.000
TITLE

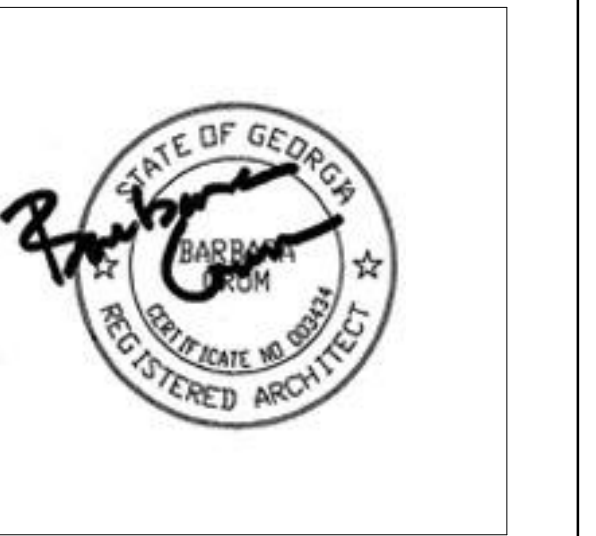
CASEWORK ELEVATIONS

SHEET NUMBER

A50-00

RELEASED FOR CONSTRUCTION 22JUNE23

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



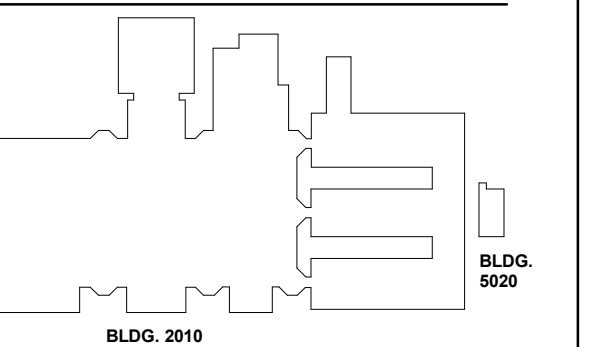
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE

RELEASED FOR CONSTRUCTION 22JUN23
JOB Number 801873.000
TITLE

**ARCHITECTURAL
WOODWORK DETAILS**

SHEET NUMBER

A50-01

INTERIOR ARCH WOODWORK / CASEWORK LEGEND

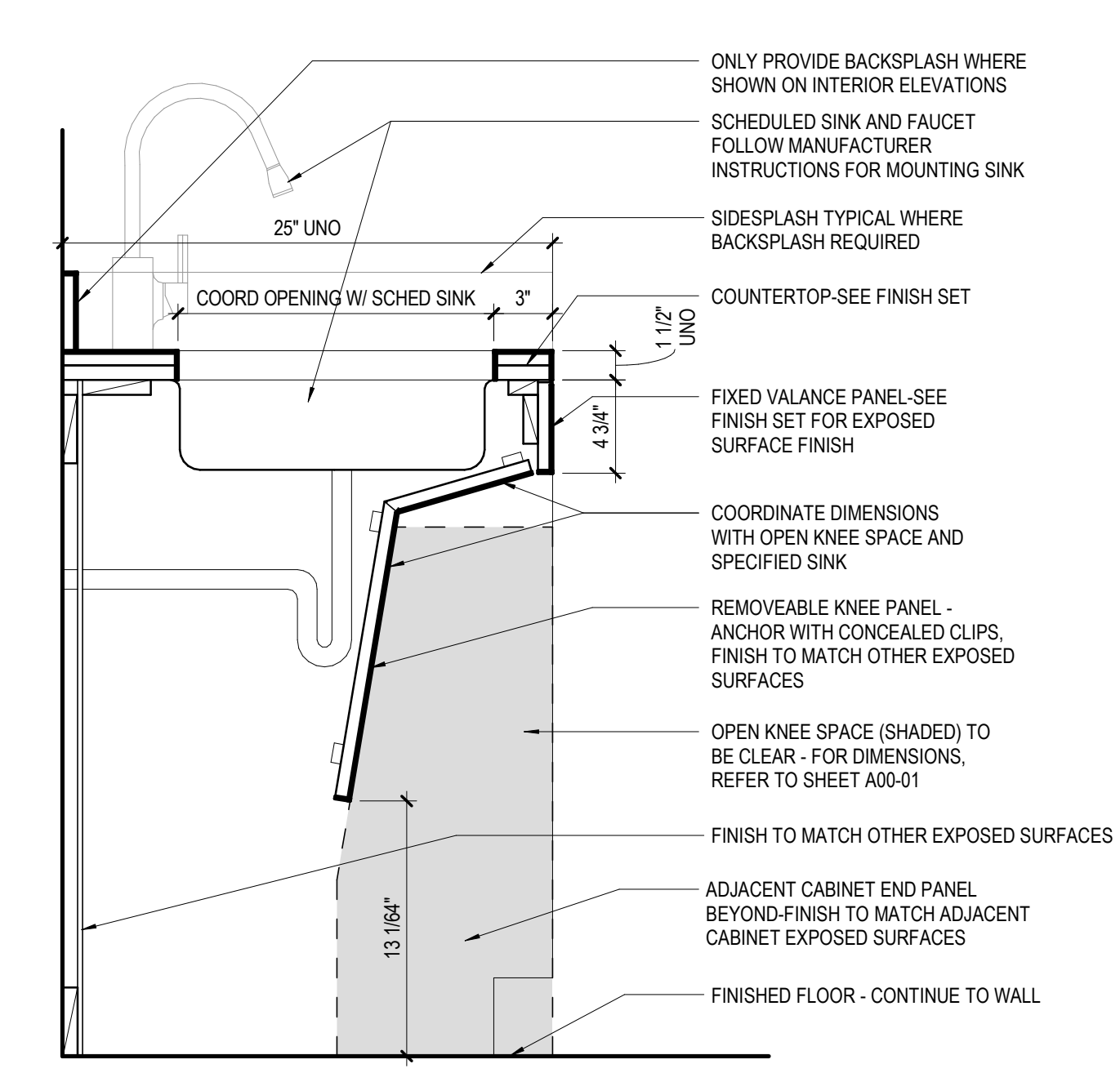
1. WOOD VENEER ON 3/4" PLYWOOD (DOORS TYPICAL)
2. WOOD VENEER ON 1/2" PLYWOOD (BACK OF CABINETS)
3. WOOD VENEER ON 3/4" PLYWOOD (END & INTERMEDIATE PANELS)
4. WOOD VENEER ON 3/4" ADJUSTABLE SHELVES WITH SOLID GLUED EDGE
5. 3/4" PLYWOOD BASE
6. SIDE MOUNTED DRAWER SLIDES - EACH SIDE
7. HEAVY DUTY METAL SHELF STANDARDS - RECESSED
8. DRAWER OR DOOR PULL
9. HINGE
10. SOLID HARDWOOD BASE (EDGE GLUE)
11. HARDWOOD BLOCKING
12. 3/4" SOLID HARDWOOD EDGE BAND AT EXPOSED ENDS (TYPICAL)
13. GROMMET
14. HEAVY DUTY METAL BRACKETS AND SHELF STANDARDS SPACED AT 4'-0" OC MAX
15. PLAM ON 3/4" PLYWOOD
16. 3/4" SOLID WOOD DOOR OR DRAWER FRONT OR SHELF
17. OPEN
18. HEAVY DUTY METAL SHELF STANDARDS - WALL MOUNTED
19. PLASTIC LAMINATE COUNTERTOP AND BACKSPLASH WITH INTEGRAL PLASTIC LAMINATE NOSING ON 3/4" PLYWOOD
20. 1/4" REVEAL - PLASTIC LAMINATE ON 3/4" PLYWOOD
21. PLAM ON 3/4" PLYWOOD
22. WOOD BASE
23. STAINLESS STEEL LEVER TO MATCH CLASSROOM HARDWARE. LOCKSET REQUIRED AT TEACHER CABINET ONLY AND SHALL MATCH CLASSROOM LOCKSET.
24. 1 3/8" HOLLOW CORE DOOR WITH HARDWOOD VENEER
25. SOLID SURFACE COUNTER AND BACKSPLASH WITH INTEGRAL NOSING ON 3/4" PLYWOOD (NO BACKSPLASH AT BENCH LOCATIONS)
26. NOT USED
27. CONTINUE BOARD DOWN WALL. FINISH END
28. PROVIDE METAL BRACKET SUPPORT. TO BE PAINTED WHITE.

INTERIOR ARCH WOODWORK GENERAL NOTES

1. COMPLETE FABRICATION, INCLUDING ASSEMBLY, FINISHING, AND HARDWARE APPLICATION, TO MAXIMUM EXTENT POSSIBLE, BEFORE SHIPMENT TO PROJECT SITE. DISASSEMBLE COMPONENTS ONLY AS NECESSARY FOR FITTING AT SITE. PROVIDE AMPLE ALLOWANCE FOR SCRIBING, TRIMMING, AND FITTING.
2. GENERAL CONTRACTOR SHALL PROVIDE WALL BLOCKING AS REQUIRED TO ATTACH WOODWORK & CASEWORK.
3. GENERAL CONTRACTOR SHALL COORDINATE ALL UTILITIES & SERVICES REQUIRED INCLUDING BUT NOT LIMITED TO: LOW VOLTAGE, ELECTRICAL, AND PLUMBING.
4. SUBMIT MATERIAL SAMPLES FOR APPROVAL & VIF ALL CONDITIONS PRIOR TO FABRICATION.
5. ALL LOCKS ON DRAWERS, DOORS, CABINETS, ETC. TO BE KEYPED ALIKE PER ROOM. GC TO COORDINATE WITH HARDWARE VENDOR.
6. INSTALL JOINT SEALANT WHERE WOODWORK & CASEWORK ABUTS OTHER CONSTRUCTION. PAINT SEALANT TO MATCH ADJACENT CONSTRUCTION.
7. VERIFY AND COORDINATE CLEAR DIMENSIONS REQUIRED FOR OWNER-FURNISHED EQUIPMENT LOCATED WITHIN OR ADJACENT TO ANY CABINETS.
8. REQUIRED SCRIBES AND FILLER PIECES SHALL BE INSTALLED TO ALLOW PROPER OPERATION OF DRAWERS AND DOORS. THEY SHALL BE EVENLY DISTRIBUTED AND OF EQUAL WIDTH ALONG A SINGLE RUN OF CABINETS. THEY SHALL BE 3" WIDE, MAXIMUM EXCEPT INSIDE CORNER FILLERS SHALL BE 2 1/2" WIDE, MINIMUM. REF 04A50-01 INSIDE CORNER DETAIL.
9. WHERE BASE CABINETS INTERSECT AT INSIDE CORNER CONDITIONS PROVIDE WALL MOUNTED LEDGERS TO SUPPORT COUNTERTOP AT CORNERS. WHERE UPPER CABINETS INTERSECT AT INSIDE CORNER CONDITIONS PROVIDE HORIZONTAL FILLER PANEL FLUSH WITH BOTTOM OF CABINETS.
10. PROVIDE PLASTIC SCREW COVERS TO CONCEAL SCREW HEADS AT ALL SEMI-EXPOSED CABINET SURFACES. ALL EXPOSED SCREWS SHALL BE COUNTERSUNK.
11. CORE MATERIAL FOR SHELVING GREATER THAN 30" WIDE SHALL BE 1" THICK.
12. ALL VERTICAL JOINTS BETWEEN CABINETS SHALL BE BUTT JOINTS. THEY SHALL LOOK "SEAMLESS".
13. FIELD VERIFY DIMENSIONS BEFORE CABINET FABRICATION. NOTIFY ARCHITECT OF CONFLICTS AND DISCREPANCIES PRIOR TO FABRICATION.
14. PROVIDE FILLER PANELS AS NEEDED BETWEEN BUILT-IN APPLIANCES AND ADJACENT CABINETS OR WALLS.
15. TEACHER CABINET (ONE PER CLASSROOM TYPICAL) - GENERAL CONTRACTOR SHALL COORDINATE KEYING OF TEACHER CABINET LOCK WITH CLASSROOM DOOR LOCK. THESE LOCKSETS SHALL BE KEYPED THE SAME. LEVER HARDWARE FOR DOOR SHALL MATCH CLASSROOM DOOR HARDWARE.
16. PLYWOOD VENEER WITH HARDWOOD EDGING SHALL BE USED FOR ALL MILLWORK DOORS AND DOOR FRONTS.
17. FOR ALL UPPER CABINETS WITH DOORS SEE DETAIL 5A50-01 TYPICAL U.N.O.
18. FOR ALL ADA BSA SINK CABINETS WITH DRAWER AND DOORS SEE DETAIL 2A50-01. TYPICAL U.N.O.

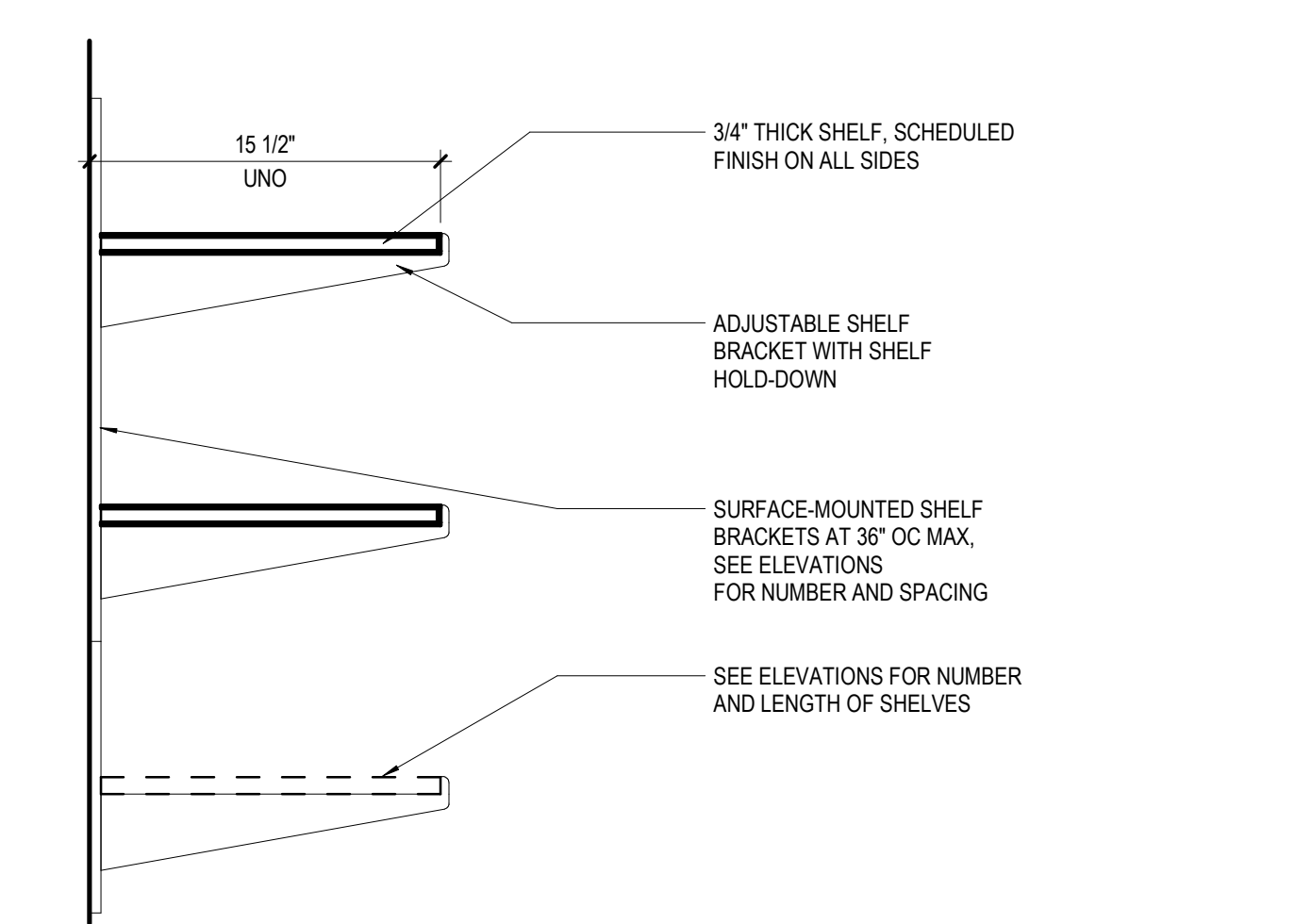
- COUNTERTOP:**
1. ALL COUNTERTOPS 25" DEEP UNO ON INTERIOR ELEVATIONS.
 2. ALL OUTSIDE COUNTERTOP CORNERS TO BE 1 1/2" RADIUS
 3. LOCATE GROMMETS AT BACK OF COUNTERTOPS (OVER KNEE SPACE, ONLY)
 4. PROVIDE ALL BACK AND SIDE SOLID SURFACE SPLASHES 4" TALL X 3/4" THICK UNO ON THE INTERIOR ELEVATIONS. ALL SPLASHES SHALL BE SCRIBED TO CONFORM TO THE SURFACE OF ABUTTING WALLS. ALL SPLASHES SHALL BE SEALED TO THE WALL WITH CLEAR SILICONE SEALANT. PROVIDE SPLASHES ON ALL REAR AND SIDE WALLS AT BASE CABINETS.

- BASE CABINETS:**
1. PROVIDE SCHEDULED BASE ALONG BOTTOM OF EXPOSED FRONTS, BACKS, SIDES, AND ENDS OF ALL FIXED CABINETS, PEDESTALS, VERTICAL SUPPORT PANELS, KNEE SPACES, ETC. UNO ON THE INTERIOR ELEVATIONS.
 2. PROVIDE 1 1/2" THICK END PANEL AT KNEE SPACES, UNDER COUNTER APPLIANCE OPENINGS AND ACCESSIBLE LAVS/SINKS THAT DO NOT ABUT A WALL OR OTHER CABINETS.



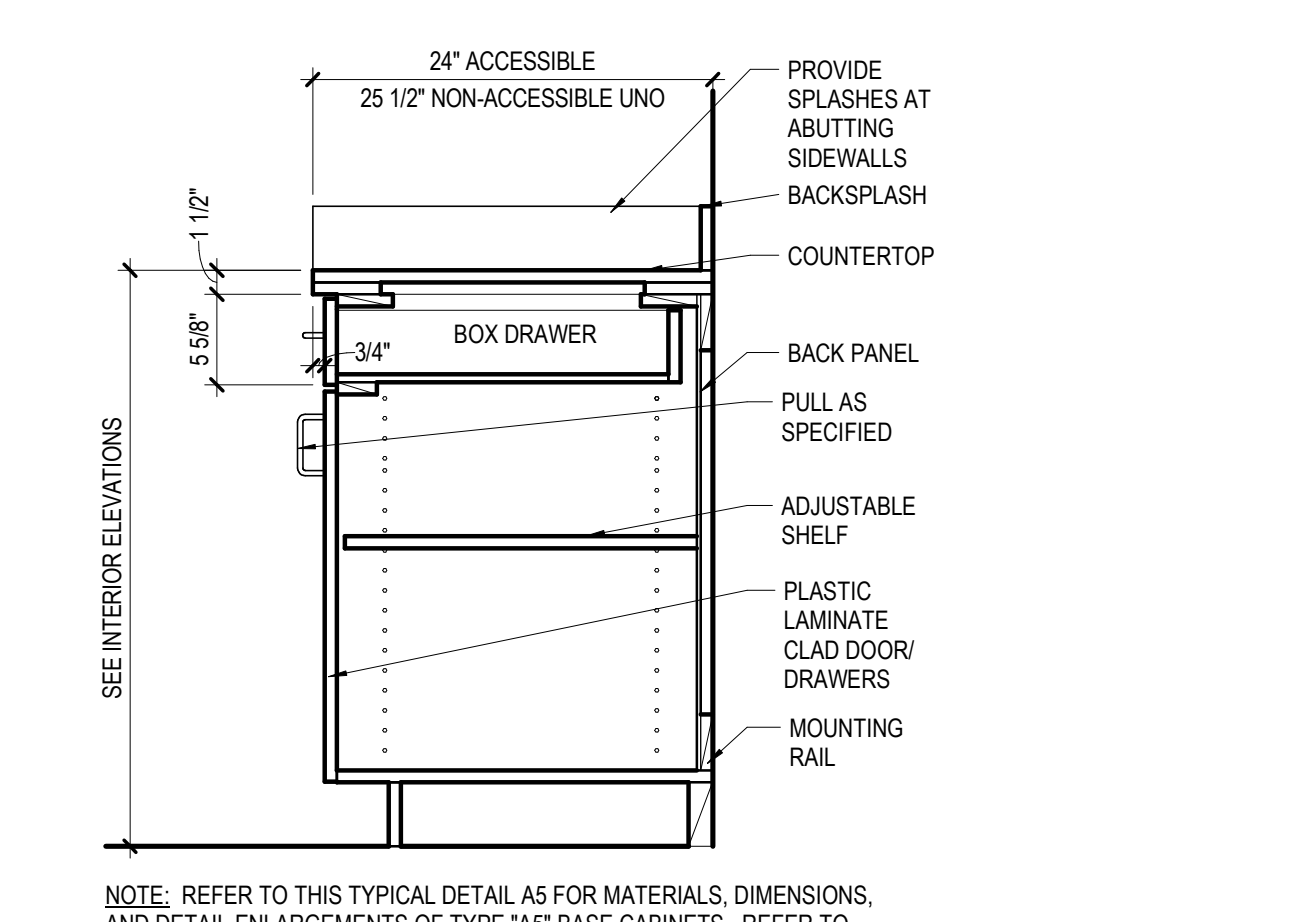
APPLIES TO TYPE: B23

10 SECTION - COUNTER AT SINK
1 1/2" = 1'-0"



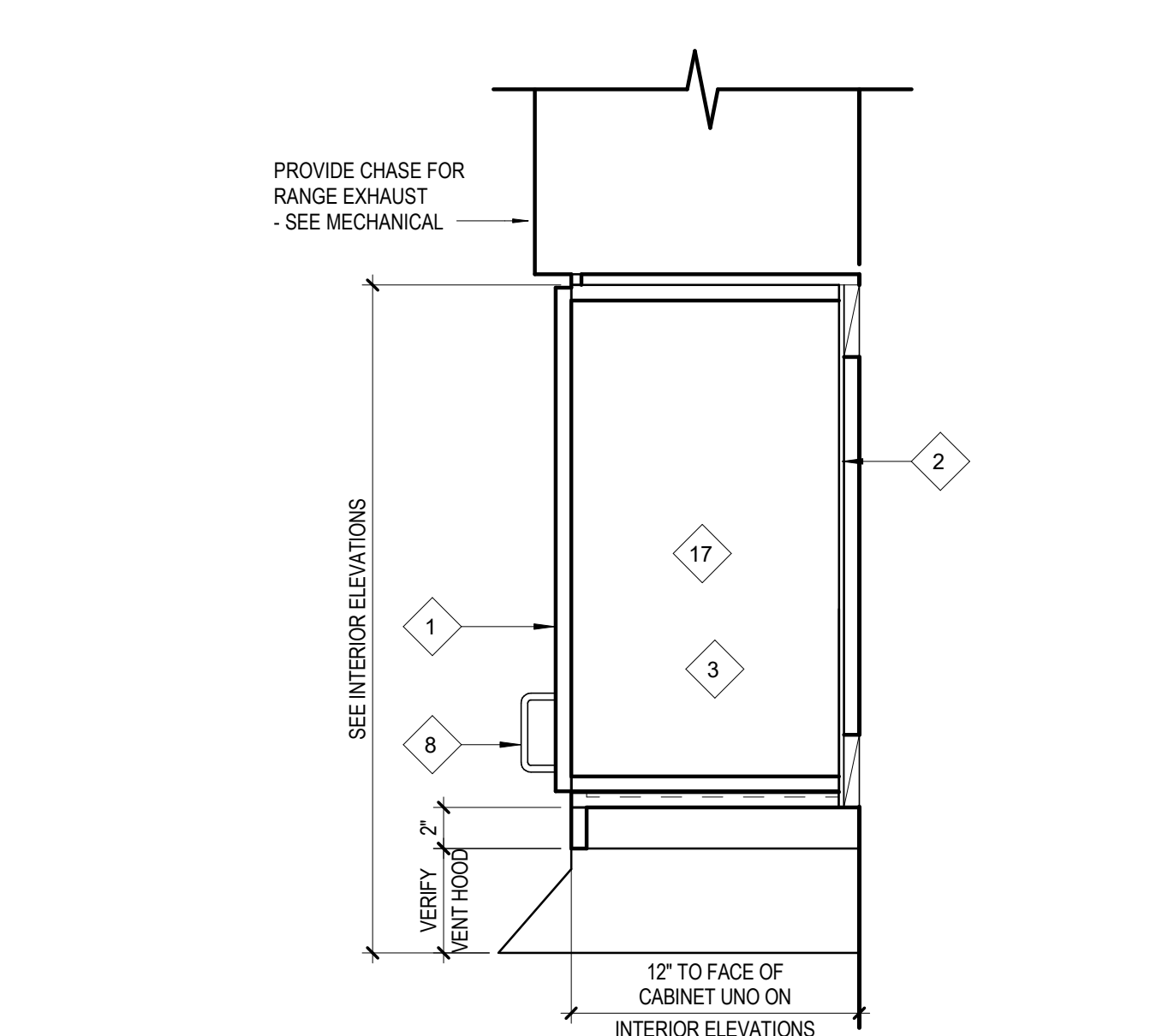
APPLIES TO TYPE: W23

11 SECTION - ADJUSTABLE SHELVING
1 1/2" = 1'-0"

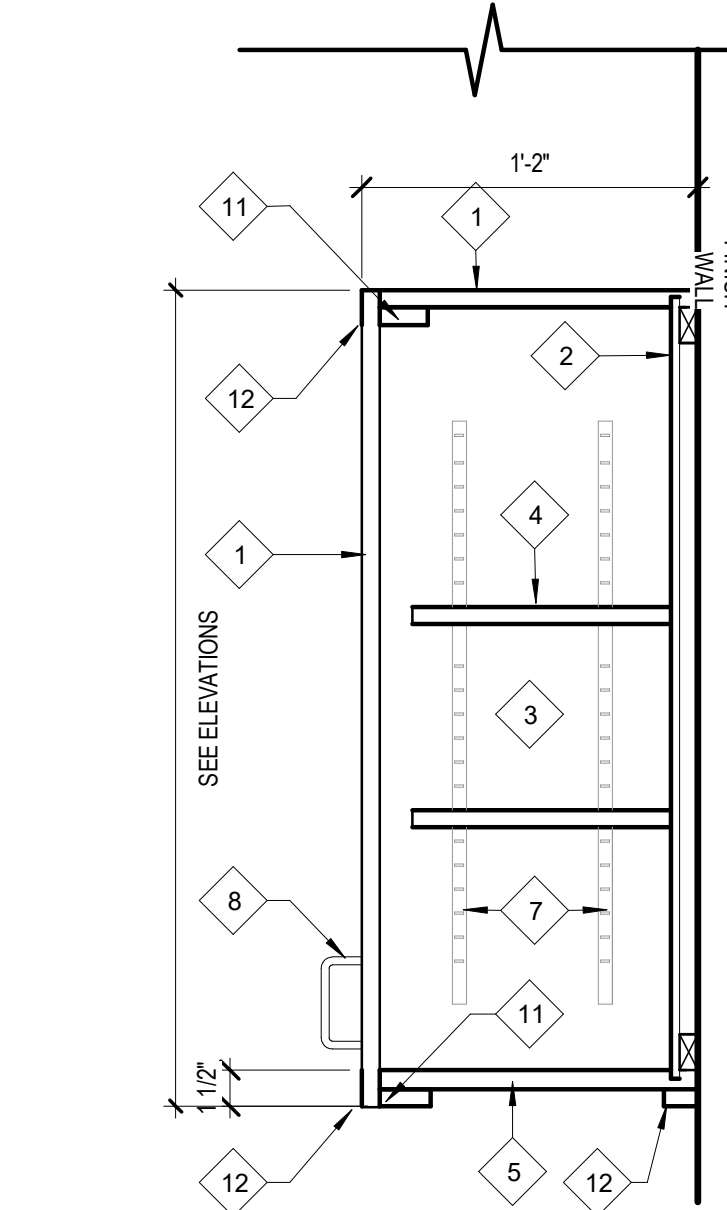


NOTE: REFER TO THIS TYPICAL DETAIL AS FOR MATERIALS, DIMENSIONS, AND DETAIL ENLARGEMENTS OF TYPE 'AS' BASE CABINETS. REFER TO INTERIOR ELEVATIONS FOR CABINET AND COUNTERTOP MATERIAL.

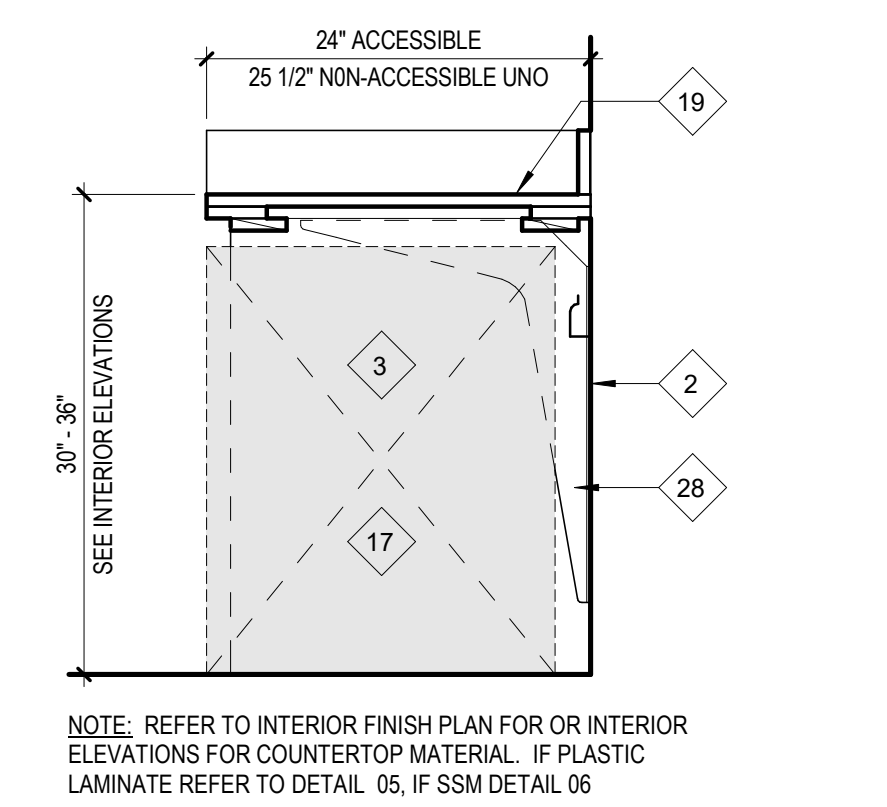
12 BASE CABINET TYPE B
1" = 1'-0"



5 UPPER CABINET - W
1 1/2" = 1'-0"

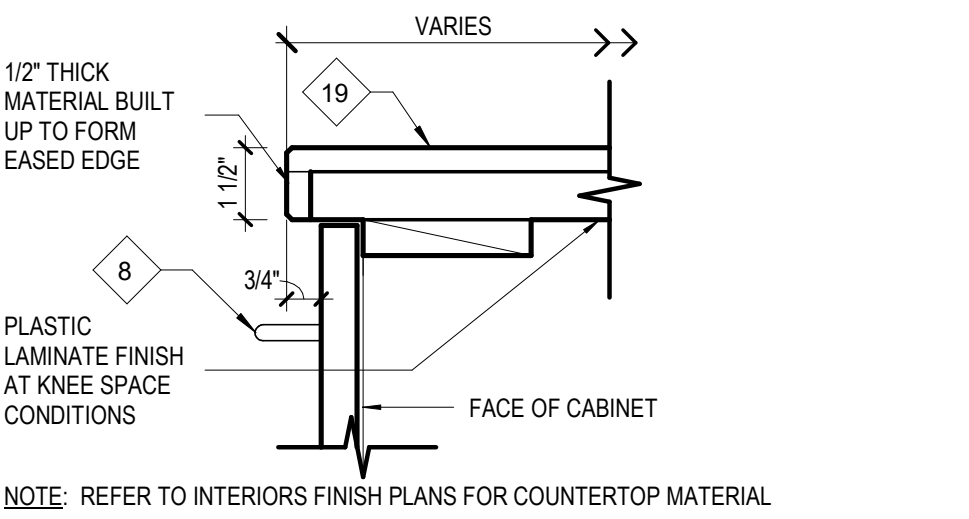


6 UPPER CABINET TYPE W
1 1/2" = 1'-0"



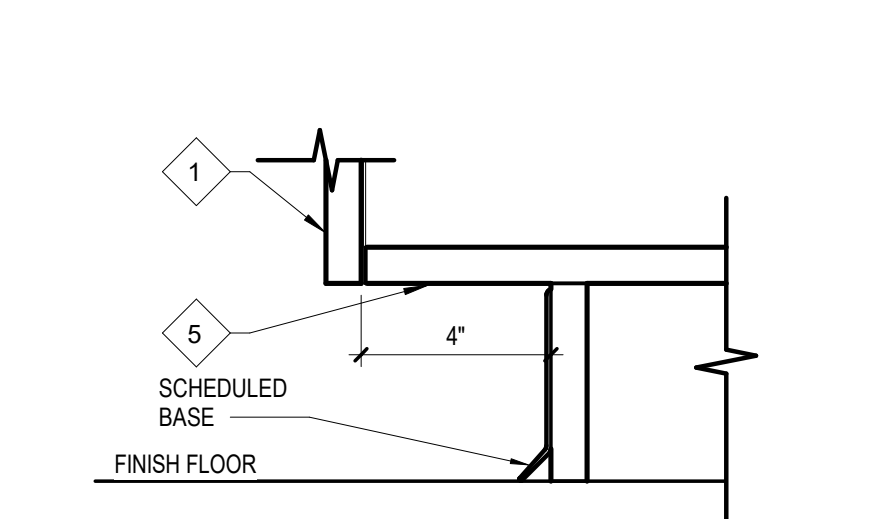
NOTE: REFER TO INTERIOR FINISH PLAN FOR OR INTERIOR ELEVATIONS FOR COUNTERTOP MATERIAL. IF PLASTIC LAMINATE REFER TO DETAIL 05, IF SSM DETAIL 06

7 COUNTERTOP TYPE B50, B51, B52
1" = 1'-0"

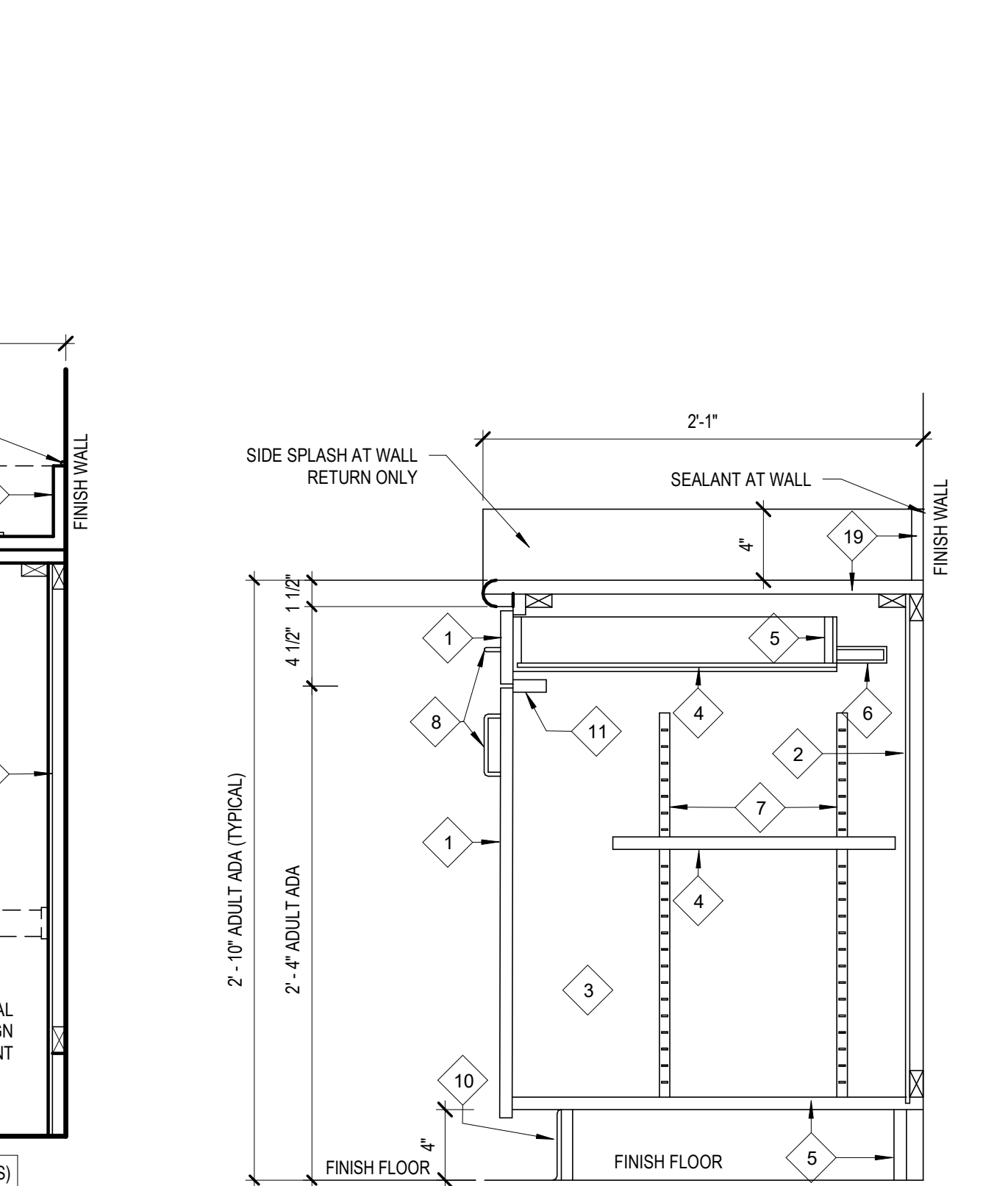


NOTE: REFER TO INTERIORS FINISH PLANS FOR COUNTERTOP MATERIAL

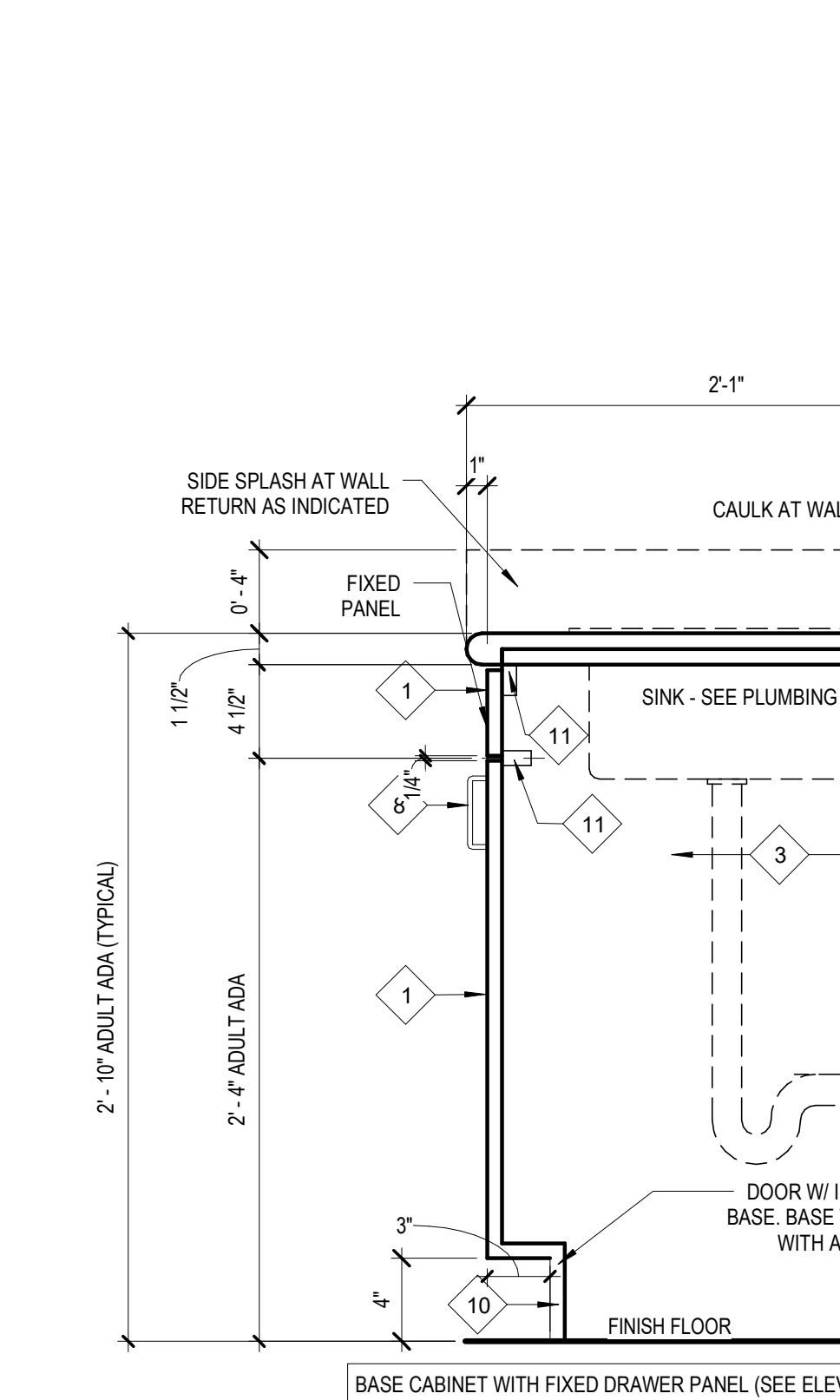
8 SECTION DETAIL
3" = 1'-0"



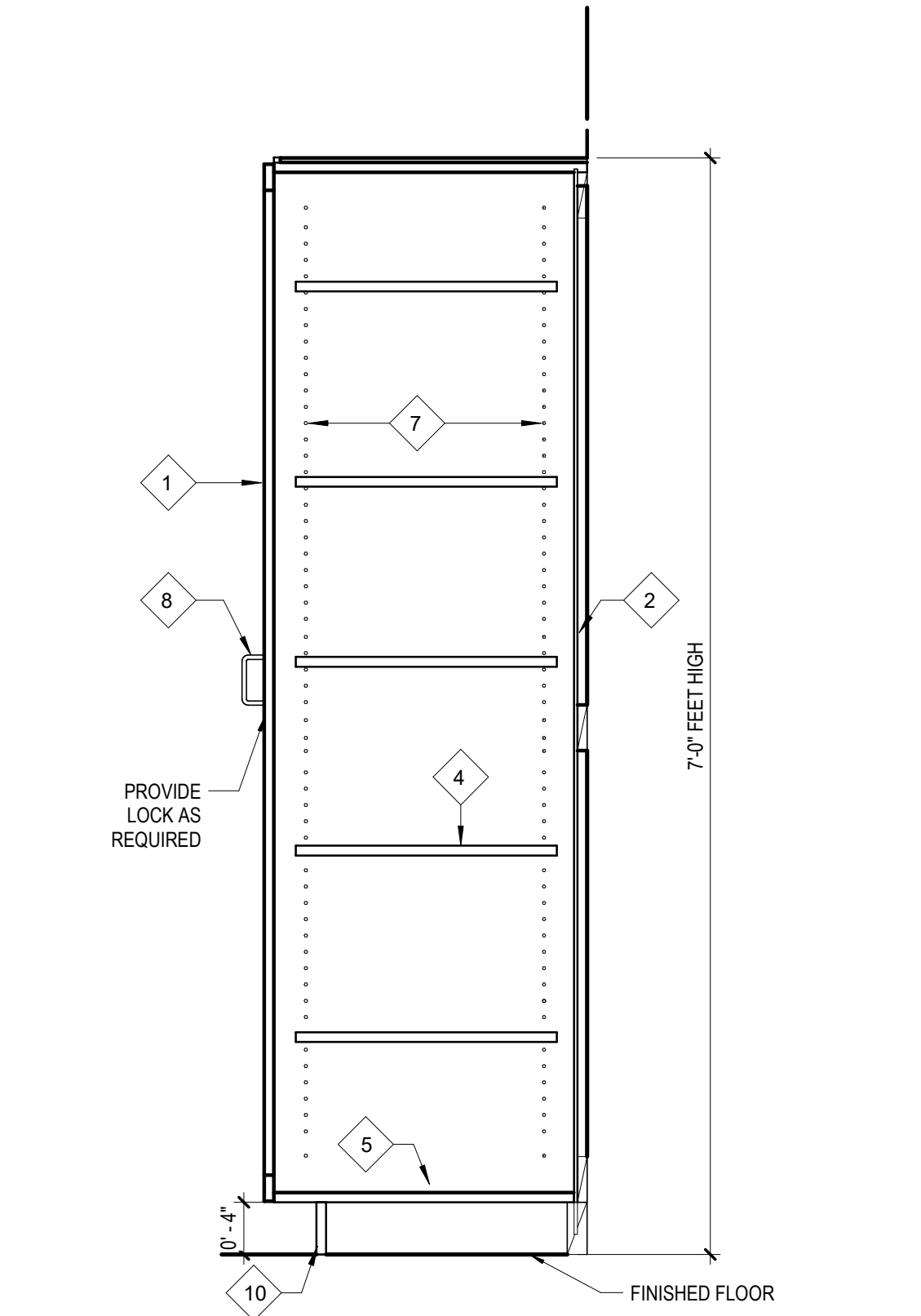
9 SECTION DETAIL
3" = 1'-0"



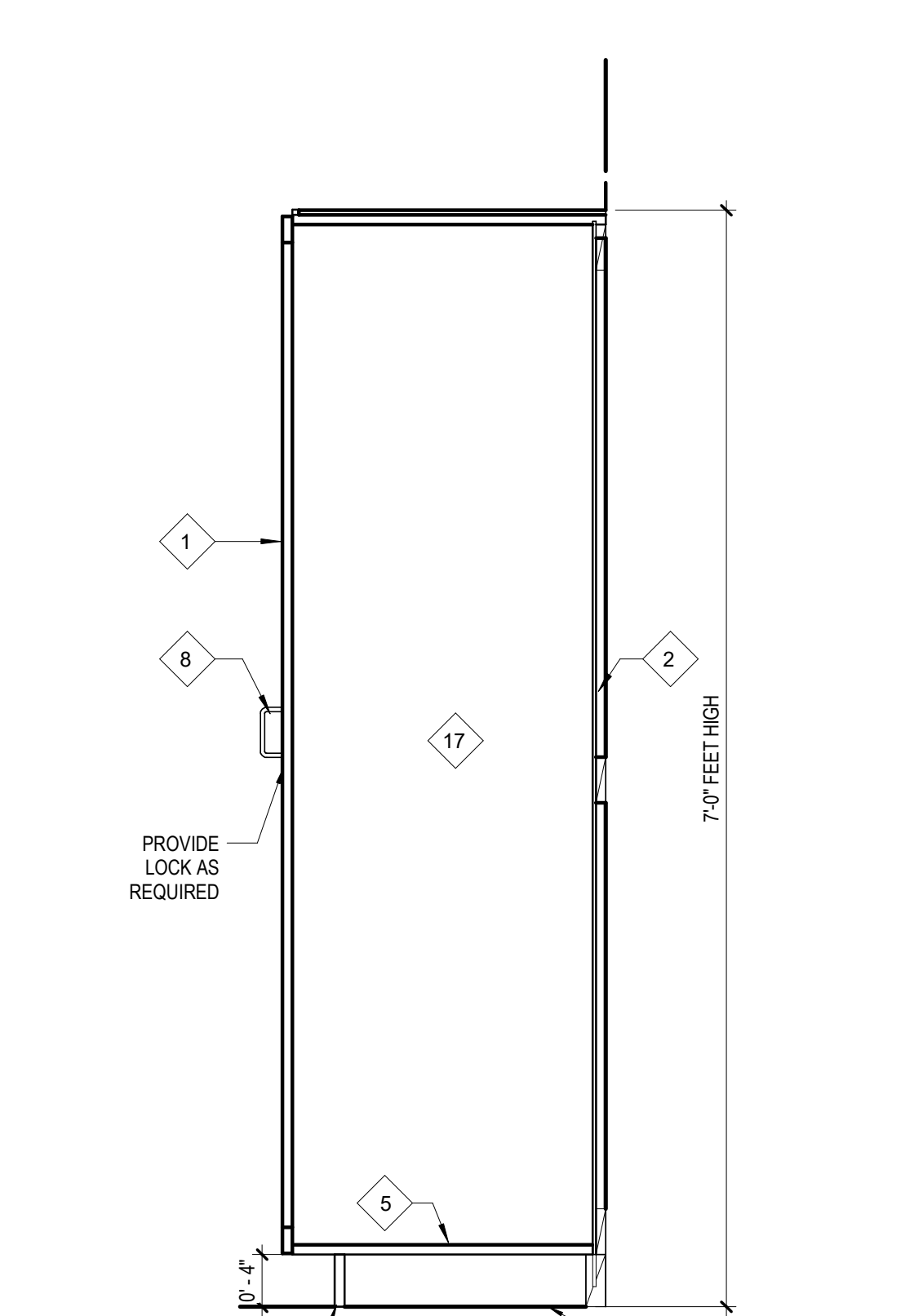
1 BASE CABINET TYPE B
1 1/2" = 1'-0"



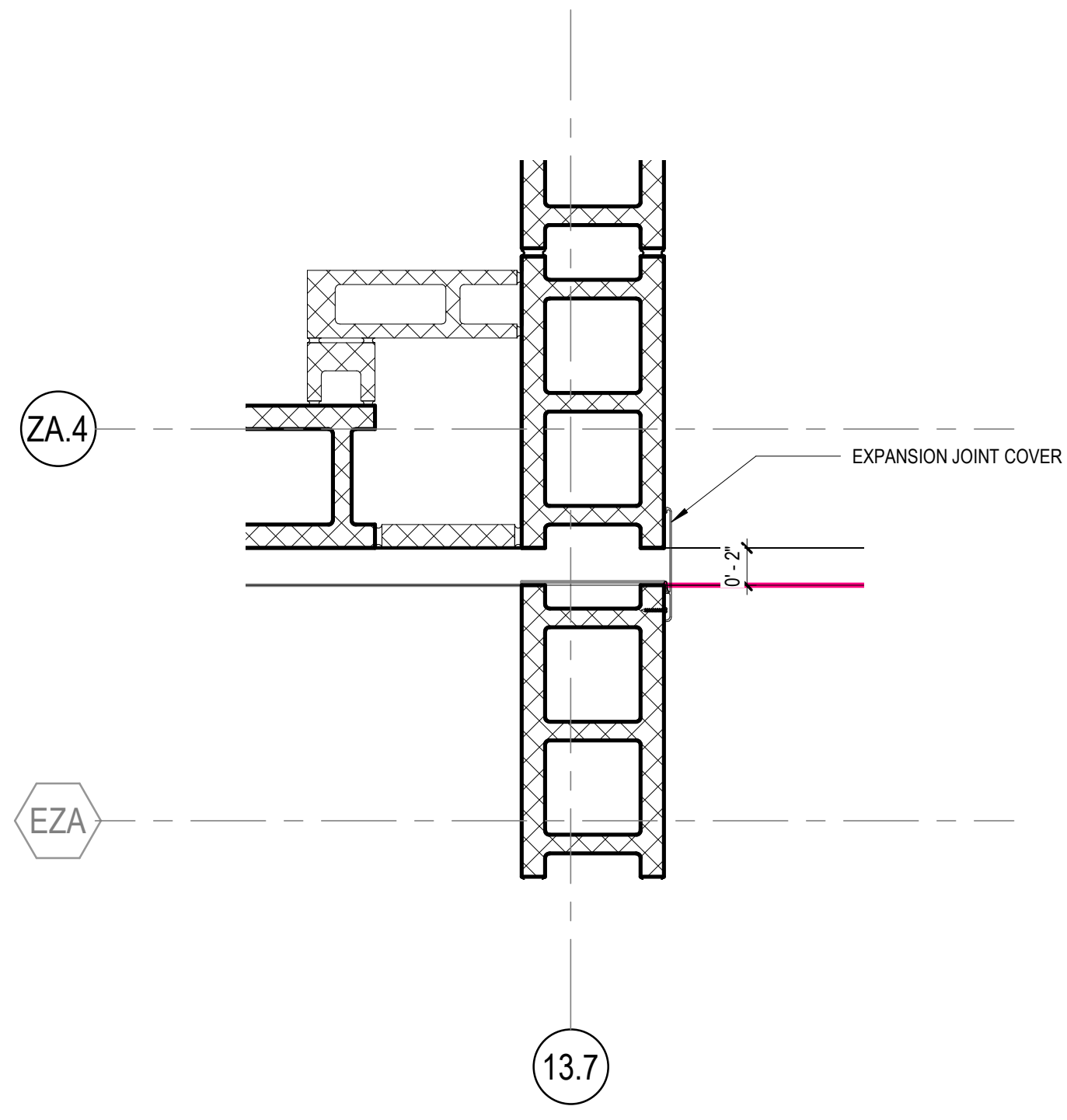
2 BASE CABINET TYPE B
1 1/2" = 1'-0"



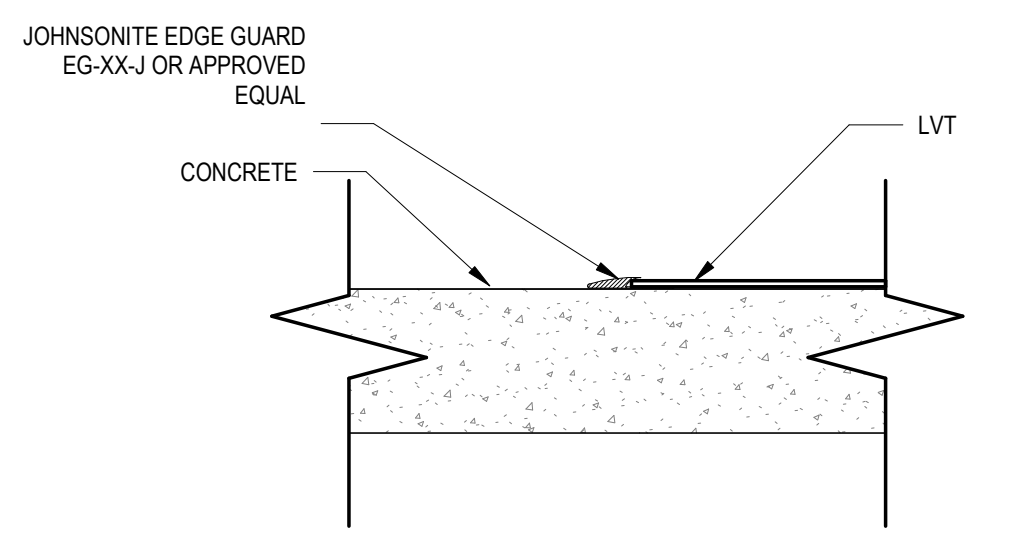
3 FULL CABINET TYPE F - ONE SIDE
1" = 1'-0"



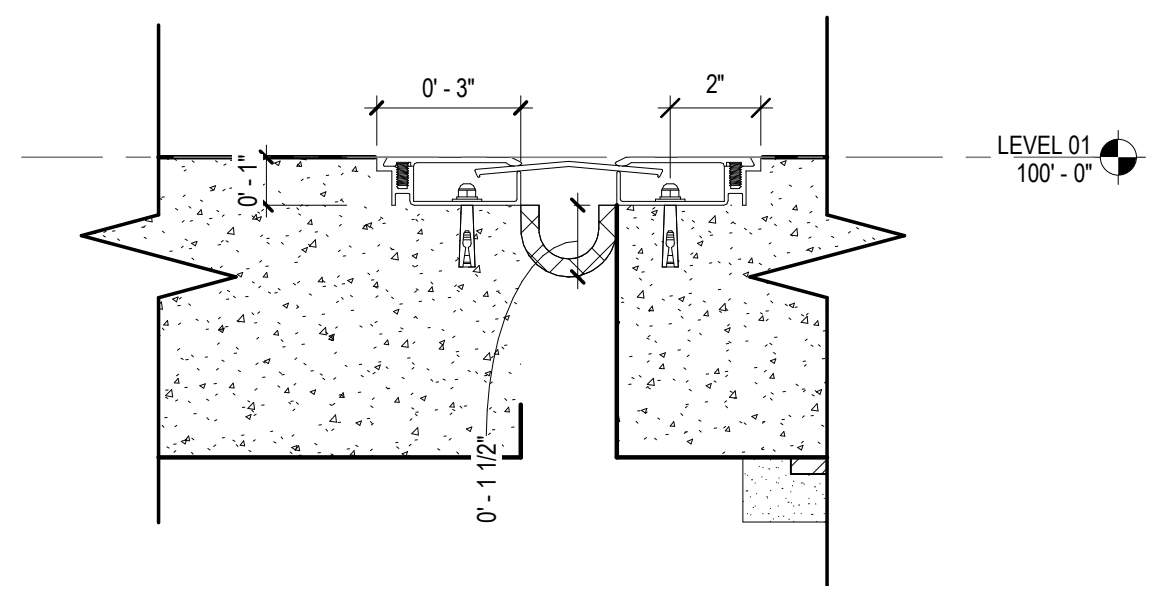
4 FULL CABINET TYPE F - ONE SIDE
1" = 1'-0"



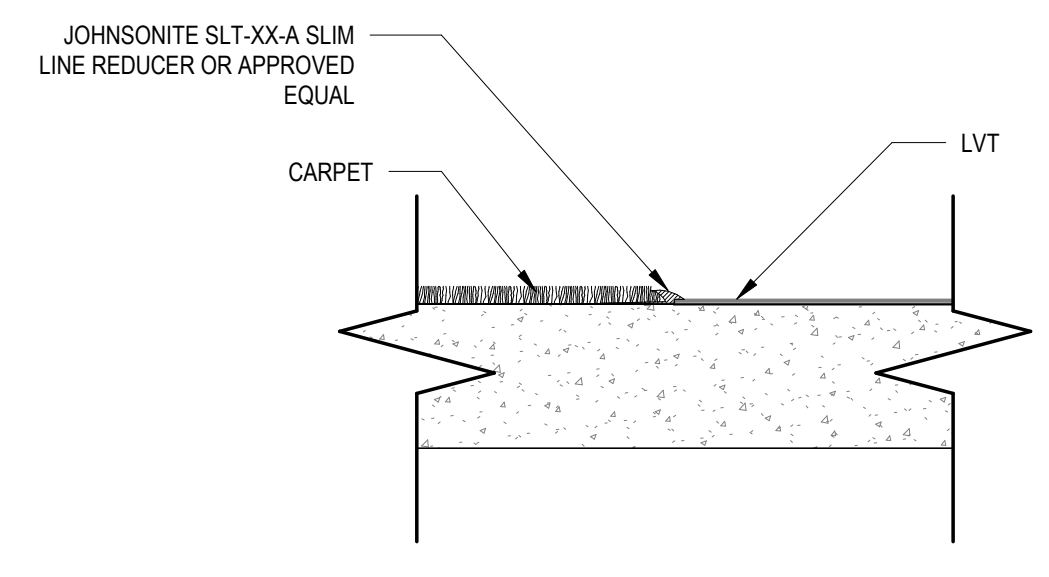
11 PLAN DETAIL AT INTERIOR EXPANSION JOINT
1 1/2" = 1'-0"



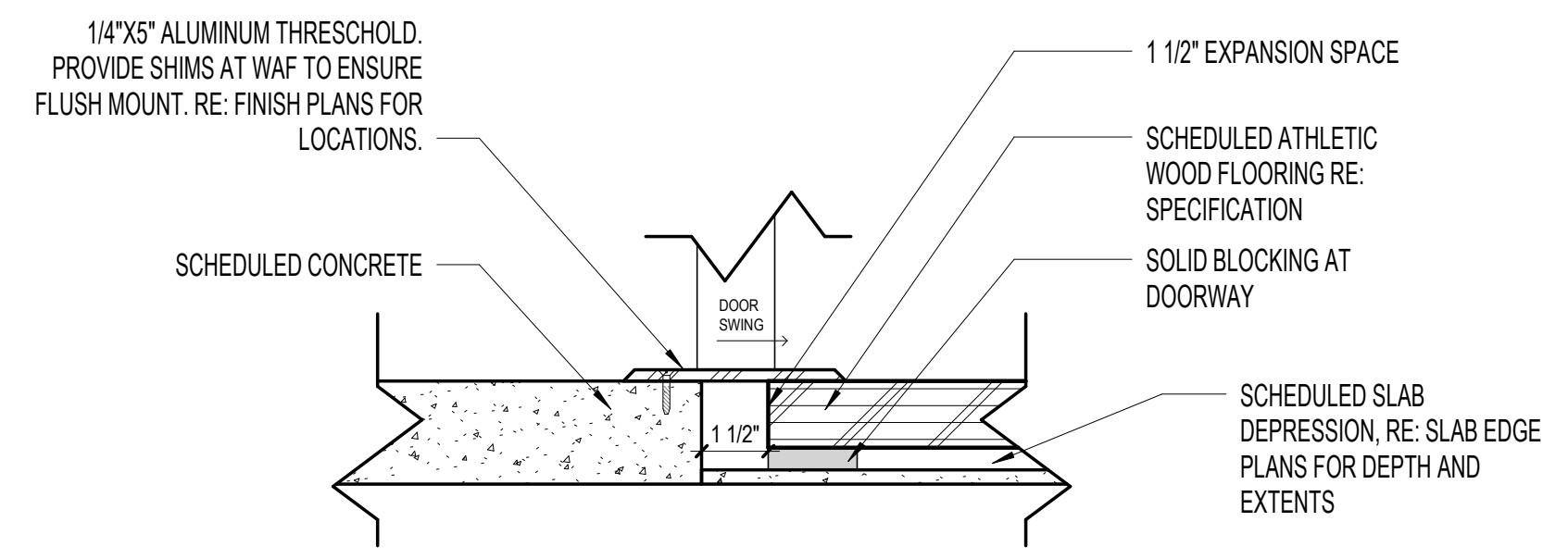
7 FLOOR TRANSITION- CONCRETE TO LVT
3" = 1'-0"



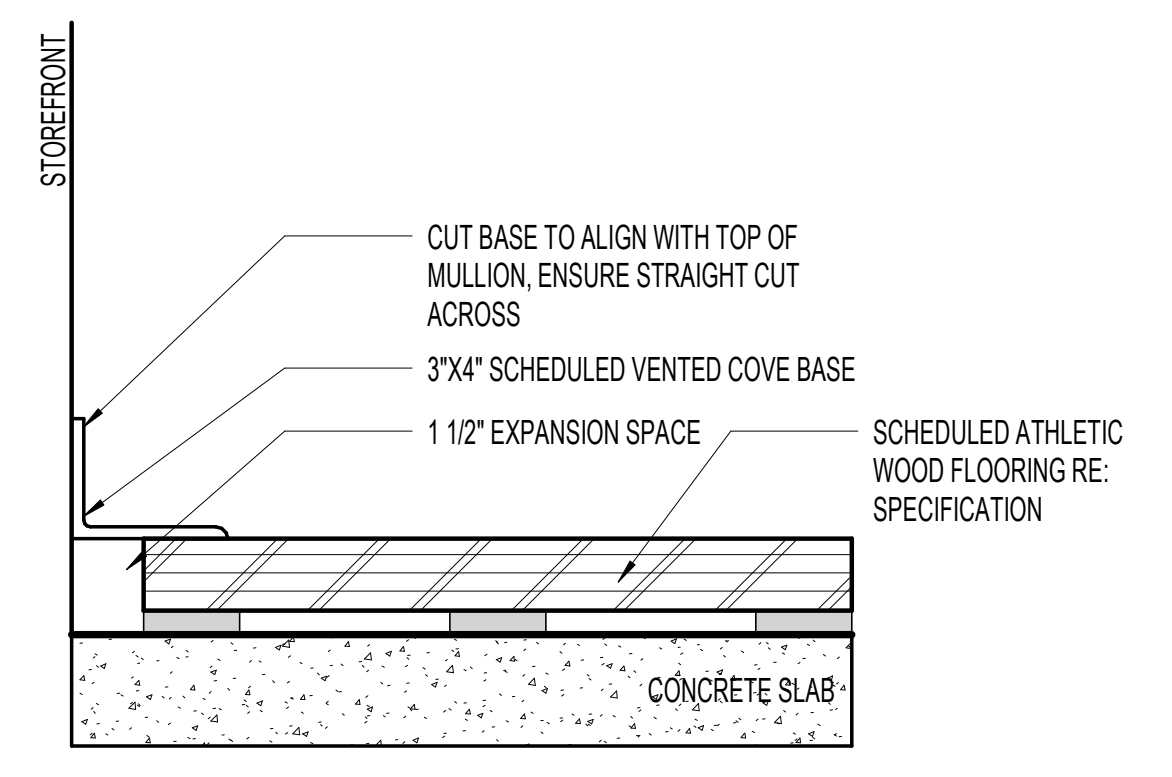
10 EXPANSION JOINT
3" = 1'-0"



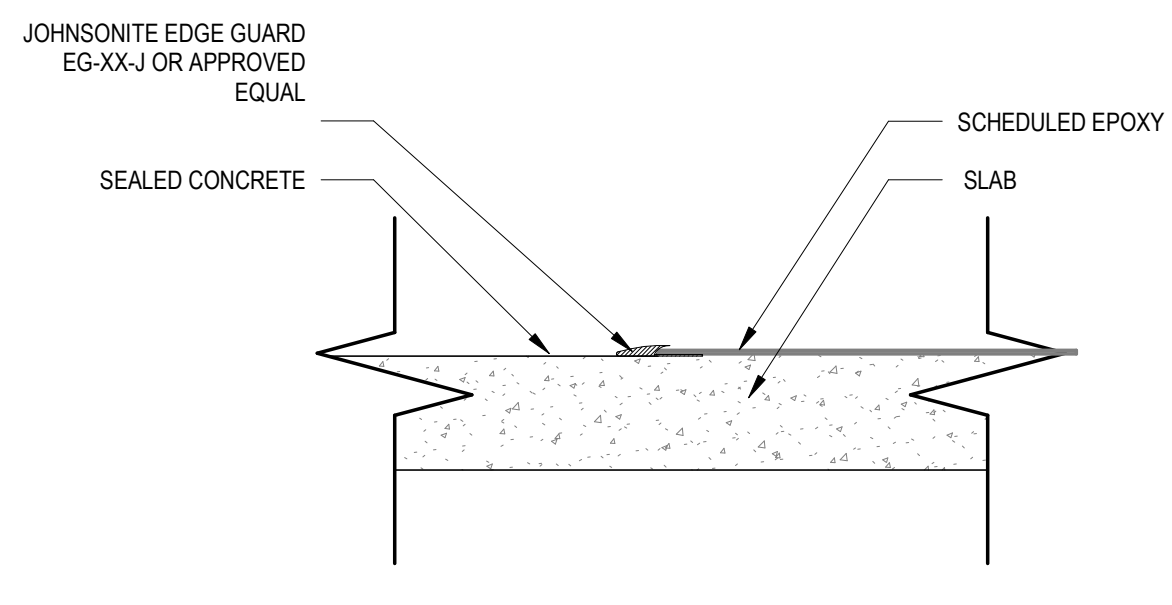
6 FLOOR TRANSITION- CARPET TO LVT
3" = 1'-0"



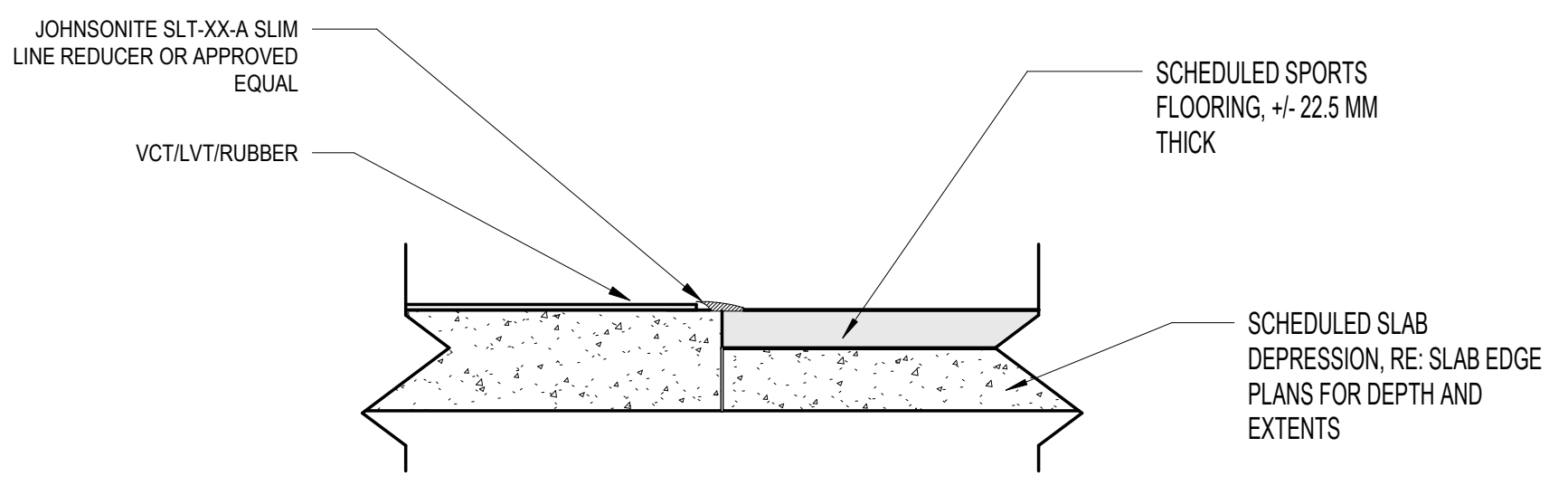
3 FLOOR TRANSITION - SPORTS FLOOR TO CONCRETE @ THRESHOLD
3" = 1'-0"



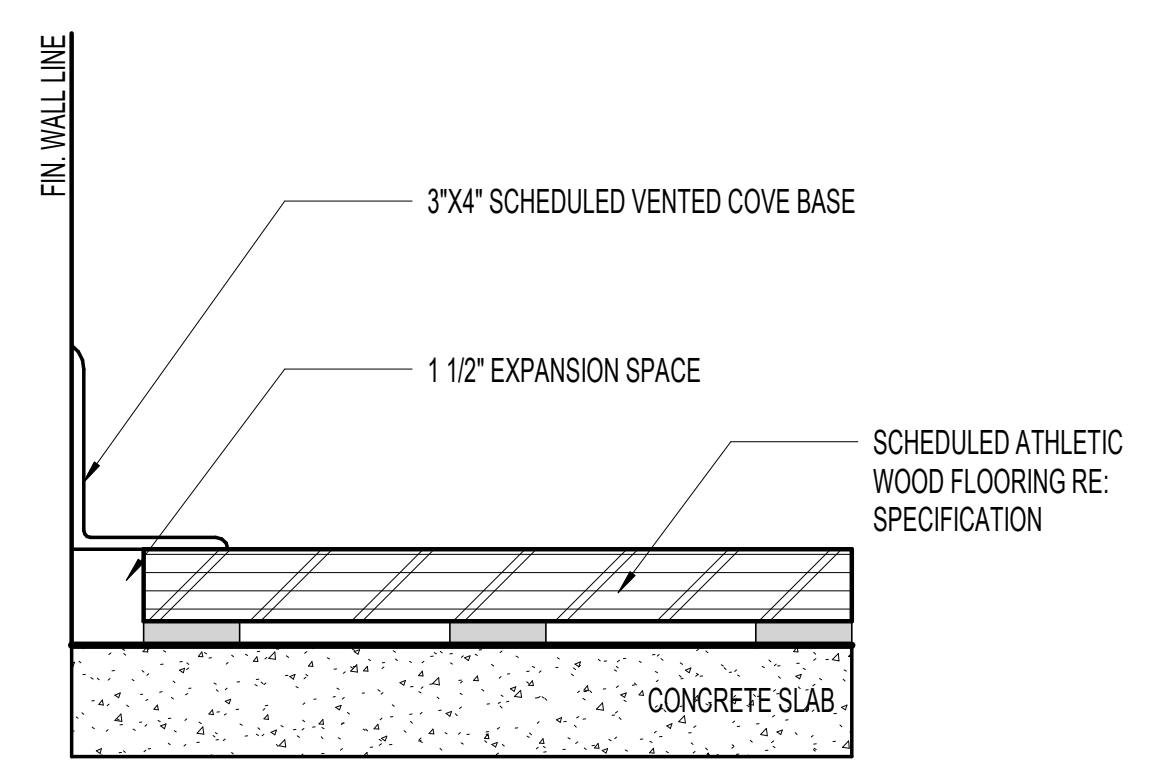
9 BASE DETAIL - VENTED COVE BASE @ STOREFRONT
3" = 1'-0"



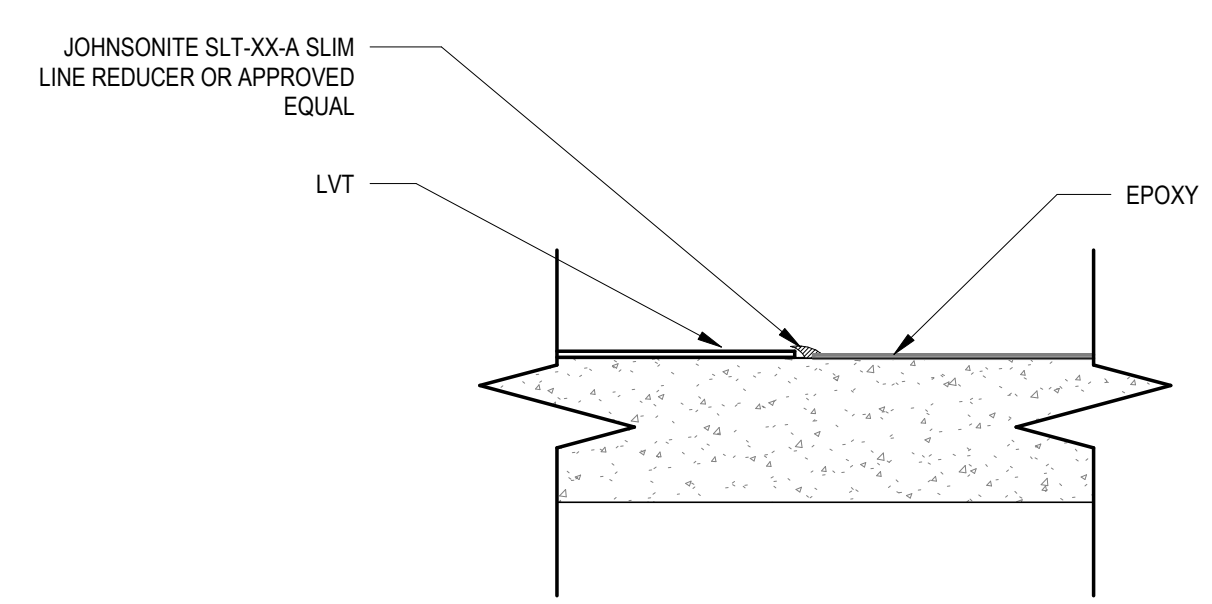
5 FLOOR TRANSITION- RESIN TO CONCRETE
3" = 1'-0"



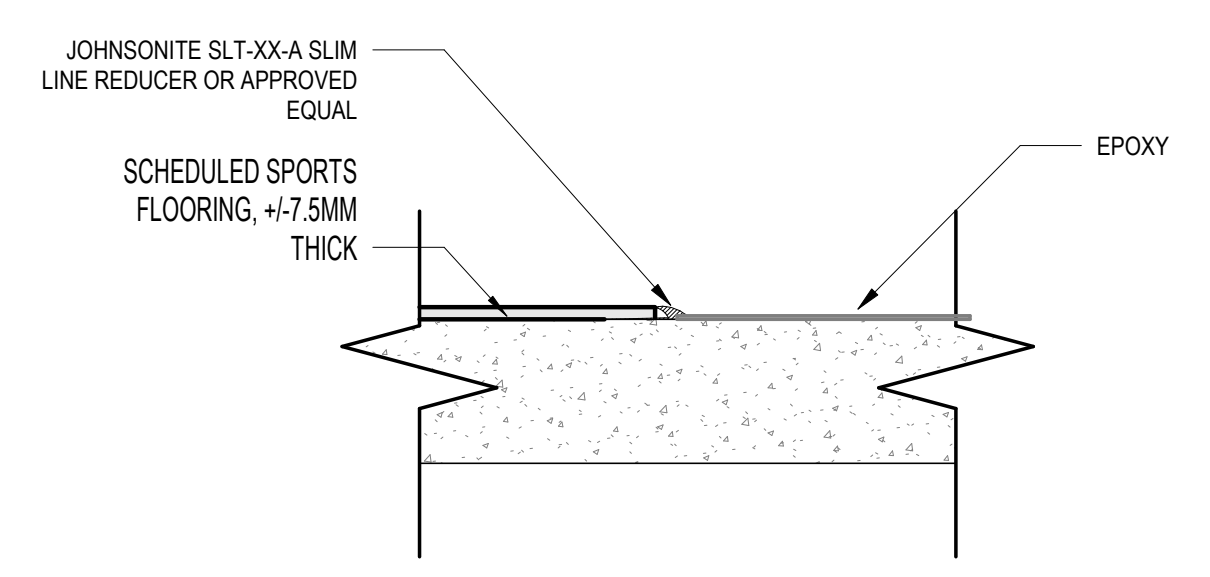
2 FLOOR TRANSITION - SPORTS FLOORING TO LVT @ SLAB DEPRESSION
3" = 1'-0"



8 BASE DETAIL - VENTED COVE BASE
3" = 1'-0"



4 FLOOR TRANSITION- RESIN TO LVT
3" = 1'-0"



1 FLOOR TRANSITION - SPORTS FLOORING TO RESIN
3" = 1'-0"

FLOORING TRANSITION SCHEDULE					
	CARPET	LVT	CONCRETE	SPORTS FLOORING	EPOXY
CARPET	N/A	6 / A52-01	N/A	N/A	N/A
LVT	6 / A52-01	N/A	7 / A52-01	2 / A52-01	4 / A52-01
CONCRETE	N/A	7 / A52-01	N/A	3 / A52-01	5 / A52-01
SPORTS FLOORING	N/A	2 / A52-01	3 / A52-01	N/A	1 / A52-01
EPOXY	N/A	4 / A52-01	5 / A52-01	1 / A52-01	N/A

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF



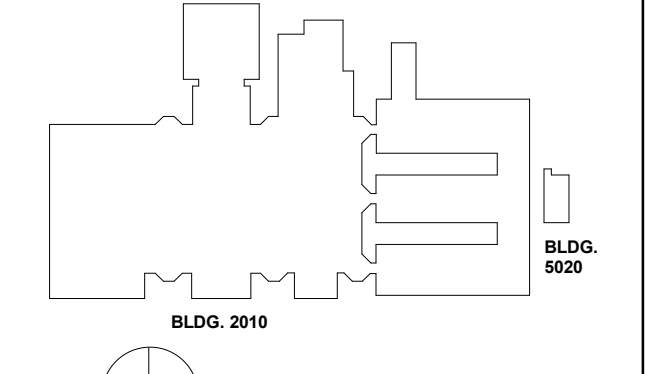
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	
ISSUE	
Job Number	801873.000
TITLE	

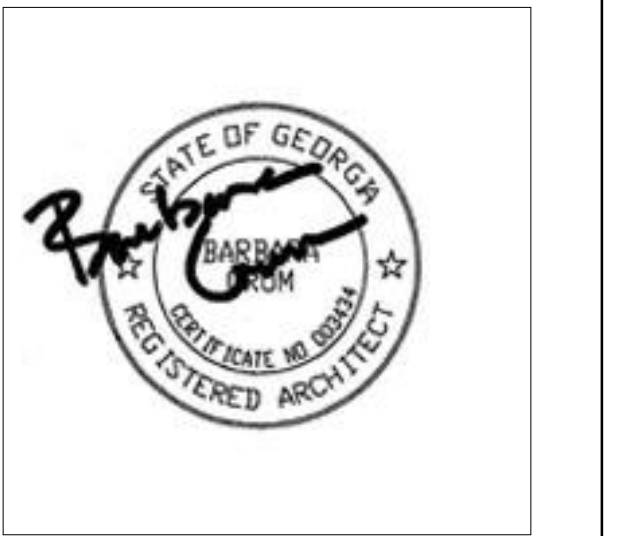
INTERIOR DETAILS- FLOOR TRANSITION

SHEET NUMBER

A52-01

RELEASED FOR CONSTRUCTION 22JUNE23

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

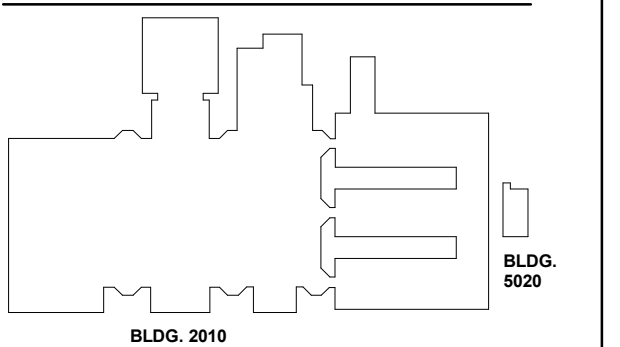
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUNE23

RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	DATE
Job Number	801873.000
TITLE	

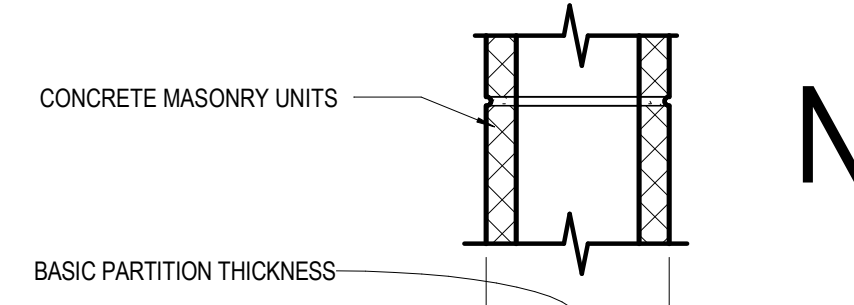
**INTERIOR PARTITION
TYPE CHARTS**

SHEET NUMBER

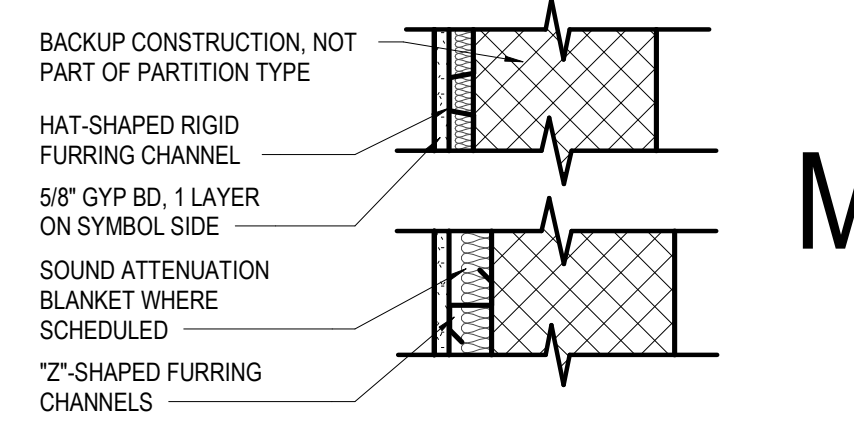
A61-01

**INTERIOR PARTITION CHARTS
GENERAL NOTES**

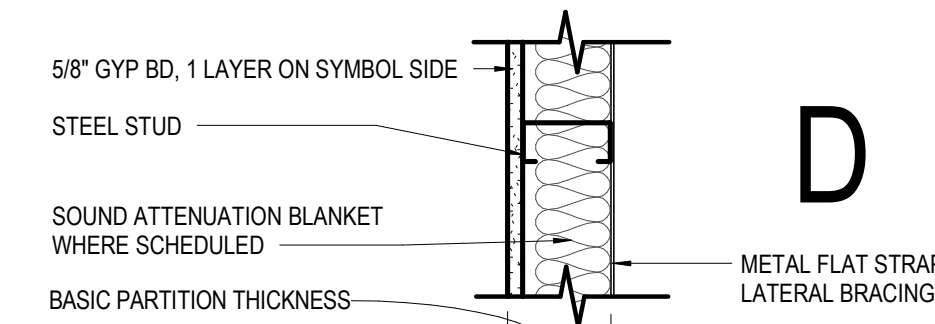
- Partition Type General Notes**
- A. Not all partition types shown are utilized.
 - B. Partition type, fire-resistance rating and STC rating indicated for a given partition are to be continuous for the length and height of that partition unless otherwise noted.
 - C. Construct fire-resistance rated partitions before non-rated. About non-rated partitions into rated partitions.
 - D. Isolate non-load-bearing framing from structural elements to prevent the transfer of load to partition framing. Unless otherwise noted, stop vertical studs 1/2" below top of ceiling runner (top track) to allow for vertical deflection. Do not attach studs or gypsum board to ceiling runner (top track). This may also be achieved by utilizing proprietary systems described in the specifications.
 - E. Provide double-stud framing at jambs of all partition openings.
 - F. Where control joints are required based upon specified frequency, and are not shown on interior elevations, locate control joints on both strike and hinge sides of doors. When providing control joints at doors does not meet the specified frequency, provide double-stud control joint construction and verify location with the architect prior to proceeding.
 - G. Provide sheet metal blocking/backing for wall mounted items specified or shown in the drawings.
 - H. In the case of a conflict between fire-resistance rating and STC rating requirements, the fire-resistance rating requirements take precedence.
- Fire-resistance Rated Partitions** (The following notes apply to all partitions indicated to have a fire-resistance rating.)
- A. Provide permanently stenciled identification above the ceiling at 4'-0" OC on all fire-resistance rated partitions. The identification shall be a minimum of 4" high and read as follows: "Fire and Smoke Barrier - Protect All Openings".
 - B. Fire-resistance rated partitions shall be constructed from the top of non-finished floor to the underside of the floor or roof structure above.
 - C. All partitions noted to be fire-resistance rated are to be constructed in strict accordance with the listed design.
 - D. Through-penetrations in fire-resistance rated partitions shall be sealed with materials and assemblies necessary to maintain the required fire-resistance rating.
- Acoustical Partitions** (The following notes apply to all partitions designated to have either sound attenuation blankets or a Sound Transmission Class (STC) rating.)
- A. Construct partitions to meet STC ratings where indicated.
 - B. Seal partitions at entire perimeter with non-hardening acoustical sealant.
 - C. Sound attenuation blankets are to fill the depth of the framing cavity unless otherwise noted.
 - D. Do not compress sound attenuation blankets at blocking or recessed items.
 - E. Seal all wall intersections and control joints with non-hardening acoustical sealant.
 - F. Seal all conduit, structural, duct and pipe penetrations with non-hardening acoustical sealant.
 - G. Provide acoustical pads around any items penetrating the face of partition, including electrical and technology junction or device boxes.
 - H. Electrical/technology boxes on opposite sides of a partition are to be separated by a minimum of 1 stud space.



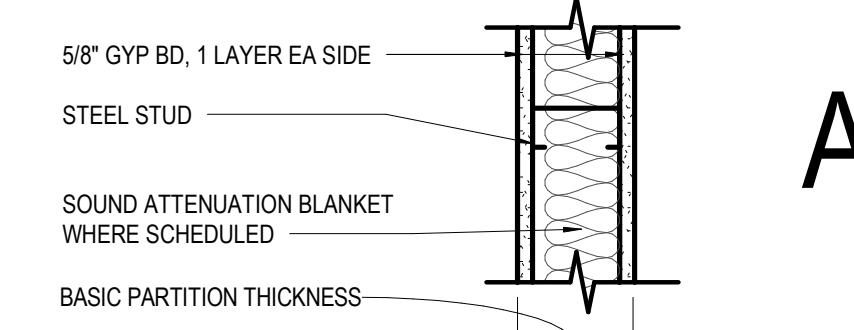
	N2	N3	N4	N5	N6	N7	N8
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N20)	(N30)	(N40)	(N50)	(N60)	(N70)	(N80)
1-HR RATED CMU TO STRUCTURE ABOVE	(N21)	(N31)	(N41)	(N51)	(N61)	(N71)	(N81)
2-HR RATED CMU TO STRUCTURE ABOVE	(N22)	(N32)	(N42)	(N52)	(N62)	(N72)	(N82)
3-HR RATED CMU TO STRUCTURE ABOVE	(N23)	(N33)	(N43)	(N53)	(N63)	(N73)	(N83)
4-HR RATED CMU TO STRUCTURE ABOVE	(N24)	(N34)	(N44)	(N54)	(N64)	(N74)	(N84)
NON-FIRE RATED CMU TO 6" ABOVE CEILING	(N25)	(N35)	(N45)	(N55)	(N65)	(N75)	(N85)
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)	(N36)	(N46)	(N56)	(N66)	(N76)	(N86)
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27)	(N37)	(N47)	(N57)	(N67)	(N77)	(N87)
BASIC PARTITION THICKNESS	3 5/8"	5 5/8"	7 5/8"	9 5/8"	11 5/8"		
NOMINAL MASONRY THICKNESS	4"	6"	8"	10"	12"		
ACOUSTICAL INSULATION	-	-	-	-	-	-	-
FIRE TEST NUMBER	SECTION 721 - BIC	UL DESIGN U906 (1&2 HR)	UL DESIGN U905 (1&2 HR)	UL DESIGN U905 (1&2 HR)	UL DESIGN U905 (1&2 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U901 (4 HR)
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION							



	M1	M2	M3	M4	M5	M6	M7	M8
NON-RATED WITH GYP BD TO STRUCTURE ABOVE	(M11)	(M21)	(M31)	(M41)	(M51)	(M61)	(M71)	(M81)
NON-RATED WITH GYP BD TO 6" ABOVE CEILING	(M12)	(M22)	(M32)	(M42)	(M52)	(M62)	(M72)	(M82)
NON-RATED WITH GYP BD AND FURRING TO CEILING	(M13)	(M23)	(M33)	(M43)	(M53)	(M63)	(M73)	(M83)
FURRING CHANNEL	7/8"	-	-	-	-	-	-	-
2" CHANNEL	-	1"	1 1/2"	1 1/2"	2"	2"	3"	3"
BASIC PARTITION THICKNESS. NOTE 1	1 1/2" +	1 5/8" +	2 1/8" +	2 1/8" +	2 5/8" +	2 5/8" +	3 5/8" +	3 5/8" +
ACOUSTICAL INSULATION	-	YES	-	YES	-	YES	-	YES
NOTE:	1. ALLOW SPACE FOR SHIMS BETWEEN BACKUP CONSTRUCTION AND FURRING PARTITION							



	D1	D2	D3	D4	D5	D6	D7	D8	D9
NON-RATED WITH GYP BD TO STRUCTURE ABOVE	(D11)	(D21)	(D31)	(D41)	(D51)	(D61)	(D71)	(D81)	(D91)
NON-RATED WITH GYP BD TO 6" ABOVE CEILING	(D12)	(D22)	(D32)	(D42)	(D52)	(D62)	(D72)	(D82)	(D92)
NON-RATED WITH STUDS & GYP BD TO FINISHED CEILING	(D13)	(D23)	(D33)	(D43)	(D53)	(D63)	(D73)	(D83)	(D93)
STUD SIZE	2 1/2"	2 1/2"	3 5/8"	3 5/8"	4"	4"	6"	6"	1 1/2"
BASIC PARTITION THICKNESS	3 1/8"	3 1/8"	4 1/4"	4 1/4"	4 5/8"	4 5/8"	6 5/8"	6 5/8"	2 1/8"
ACOUSTICAL INSULATION	-	YES	-	YES	-	YES	-	YES	YES



	A1	A2	A3	A4	A5	A6	A7	A8
1-HR RATED WITH GYP BD TO STRUCTURE ABOVE	(A10)	(A20)	(A30)	(A40)	(A50)	(A60)	(A70)	(A80)
NON-RATED WITH GYP BD TO STRUCTURE ABOVE	(A11)	(A21)	(A31)	(A41)	(A51)	(A61)	(A71)	(A81)
NON-RATED WITH GYP BD TO 6" ABOVE CEILING	(A12)	(A22)	(A32)	(A42)	(A52)	(A62)	(A72)	(A82)
NON-RATED WITH STUDS & GYP BD TO FINISHED CEILING	(A13)	(A23)	(A33)	(A43)	(A53)	(A63)	(A73)	(A83)
STUD SIZE	2 1/2"	2 1/2"	3 5/8"	3 5/8"	4"	4"	6"	6"
BASIC PARTITION THICKNESS	3 3/4"	3 3/4"	4 7/8"	4 7/8"	5 1/4"	5 1/4"	7 1/4"	7 1/4"
ACOUSTICAL INSULATION	-	YES	-	YES	-	YES	-	YES
FIRE TEST NUMBER	-	UL DES U484	UL DES U485	UL DES U485	UL DES U485	UL DES U485	UL DES U485	UL DES U485

AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF



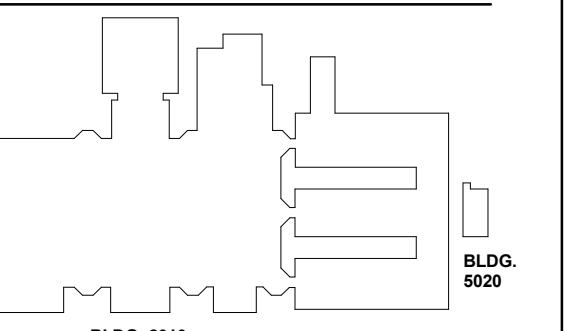
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd, Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUNE23

DOOR SCHEDULE GENERAL NOTES															
1. REFER TO A62 SERIES FOR DOOR DETAILS.															
2. GLAZING IN FIRE RESISTANCE RATED DOORS SHALL MATCH THE FIRE RESISTANCE RATINGS OF THE DOOR.															
3. FIRE-RATING GLAZING IN DOORS SHALL MEET THE FIRE RATING REQUIREMENT OF THE DOORS TO WHICH THEY ARE INSTALLED.															
4. ALL DOORS TO HAVE BOXED HEADERS UNLESS STEEL CHANNELS ARE INDICATED IN THE REMARKS COLUMN OF THE DOOR SCHEDULE OR UNLESS OTHERWISE INDICATED BY HEAD DETAIL.															

DOOR TYPES

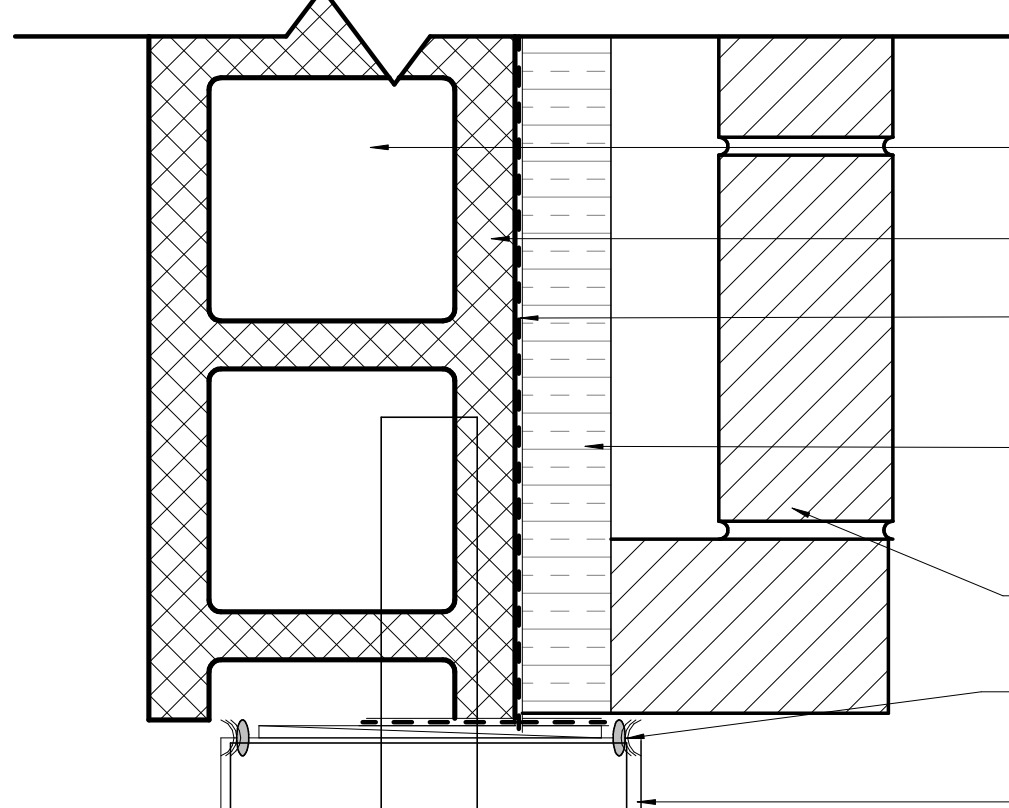
DOOR FRAME TYPES															
1. SEE SCHED															
2. GL-2 DOOR															

*FIRE RATED HM OR ALUMINUM STOREFRONT IN RATED WALLS.

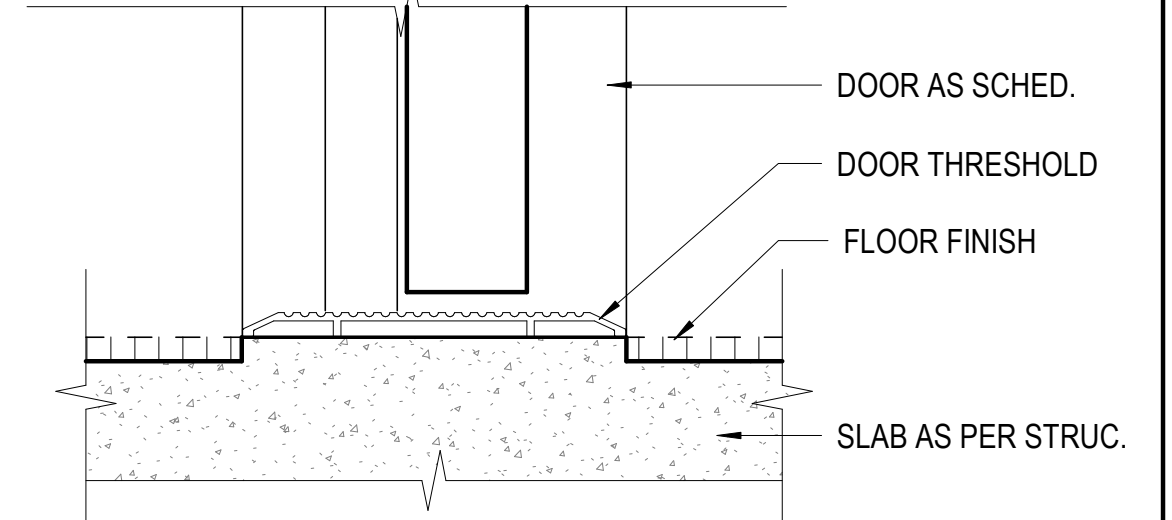
DOOR SCHEDULE REMARKS															
1. ALUMINUM FRAMED STOREFRONT. REFER TO A33 SERIES FOR ELEVATION															
2. GLAZED ALUMINUM CURTAIN WALL SYSTEM DOORS. REFER TO A33 SERIES FOR ELEVATION															
3. PROVIDE STEEL CHANNEL FRAME AT HEAD AND JAMB OF DOOR															
4. SECTIONAL OVERHEAD DOOR															
5. RADIATION PROTECTION DOOR AND FRAME															
6. SOUND CONTROL DOOR ASSEMBLY															

RELEASED FOR CONSTRUCTION		22JUNE23
DATE	ISSUE	NO.
Job Number	801873.000	
TITLE	DOOR SCHEDULE	
SHEET NUMBER		
A62-01		

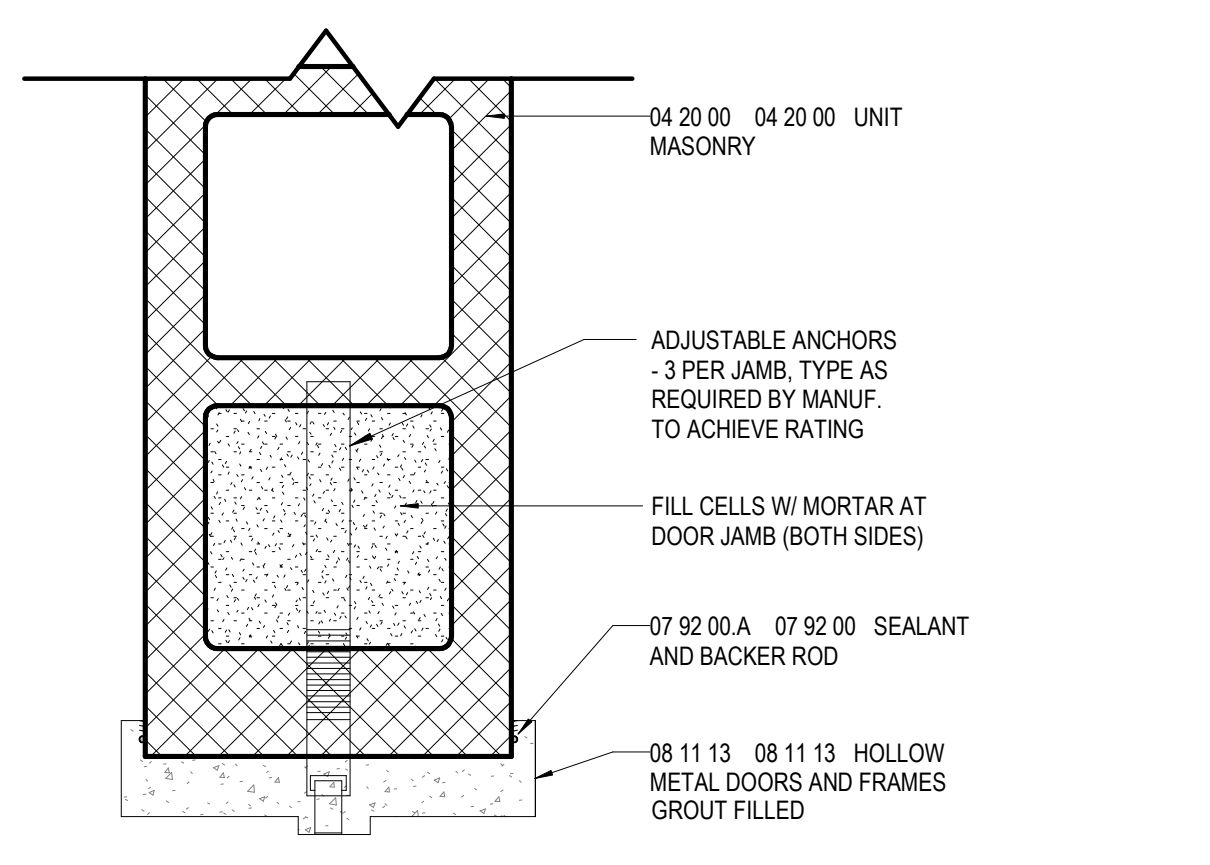
Level	MARK				DOOR				FRAME			REMARKS			
	DOOR NO	ROOM NUMBER	ROOM NAME	W	HT	THK	FIRE RATING	TYPE	MATL	GLZ	TYPE		MATL	FINISH	
LEVEL 02	2513-E	2513-E	PODCAST	3'-0"	7'-0"	0'-1 3/4"		G	FRP	GL-1	1	HM	PNT.	CARD READER	
LEVEL 02	2513-F	2513-F	STOR	3'-0"	7'-0"	0'-1 3/4"		F	WD	GL-1	1	HM	PNT.	CARD READER	
LEVEL 02	2513-G	2513-G	STUDIO	3'-0"	7'-0"	0'-1 3/4"		N	WD	GL-1	1	HM	PNT.	CARD READER	
LEVEL 02	2513-H	2513-H	CONTROL ROOM	3'-0"	7'-0"	0'-1 3/4"		N	WD	GL-1	1	HM	PNT.	CARD READER	
LEVEL 02	2519A	2519	BROADCASTING	3'-0"	7'-0"	0'-1 3/4"		G	FRP	GL-1	1	HM	PNT.	CARD READER	
LEVEL 02	2513B	2513	BROADCASTING	3'-0"	7'-0"	0'-1 3/4"		F	WD	GL-1	2	HM	P-3		
LEVEL 02	2515	2515	IDF	3'-0"	7'-0"	0'-1 3/4"		G	FRP	GL-1	1	HM	PNT.	CARD READER	
LEVEL 02	2517	2517	AP OFFICE	3'-0"	7'-0"	0'-1 3/4"		N	WD	GL-1	1	HM	PNT.		
LEVEL 02	2519A	2519-A	STOR	3'-0"	7'-0"	0'-1 3/4"		F	WD	GL-1	1	HM	PNT.		
LEVEL 02	2519-B	2519-B	OFFICE	3'-0"	7'-0"	0'-1 3/4"		S2	WD	GL-1	1	HM	PNT.		
LEVEL 02	2519A	2519	FAMILY & CONSUMER SCIENCE	3'-0"	7'-0"	0'-1 3/4"		G	FRP	GL-1	2	HM	P-3		
LEVEL 02	2519B	2519	FAMILY & CONSUMER SCIENCE	3'-0"	7'-0"	0'-1 3/4"		G	FRP	GL-1	2	HM	P-3		
LEVEL 02	2521-A	2521-A	OFFICE	3'-0"	7'-0"	0'-1 3/4"		S2	WD	GL-1	1	HM	PNT.		
LEVEL 02	2521-B	2521	TEACHING AS A PROFESSION	3'-0"	7'-0"	0'-1 3/4"		F	WD	GL-1	1	HM	PNT.		
LEVEL 02	2521A	2521	TEACHING AS A PROFESSION	3'-0"	7'-0"	0'-1 3/4"		G	FRP	GL-1	2	HM	P-3		
LEVEL 02	2521B	2521	TEACHING AS A PROFESSION	3'-0"	7'-0"	0'-1 3/4"		G	FRP	GL-1	2	HM	P-3		
LEVEL 02	2522A	2523-A	STOR	3'-0"	7'-0"	0'-1 3/4"		F	WD	GL-1	1	HM	PNT.		
LEVEL 02	2523-B	2523-B	OFFICE	3'-0"	7'-0"	0'-1 3/4"		S2	WD	GL-1	1	HM	PNT.		
LEVEL 02	2523A	2523	INFORMATION TECHNOLOGY	3'-0"	7'-0"	0'-1 3/4"		G	FRP	GL-1	2	HM	P-3		
LEVEL 02	2523B	2523	INFORMATION TECHNOLOGY	3'-0"	7'-0"	0'-1 3/4"		G	FRP	GL-1	2	HM	P-3		
LEVEL 02	ST-8	ST-8.2	STAIR	6'-0"	7'-0"	0'-2"	1HR	FF	HM	GL-6	1	HM	FACTORY	MAGNETIC HOLD OPEN	
LEVEL 02	ST-9	ST-9.2	STAIR	6'-0"	7'-0"	0'-2"	1HR	FF	HM	GL-6	1	HM	FACTORY	MAGNETIC HOLD OPEN	
Grand total: 159															



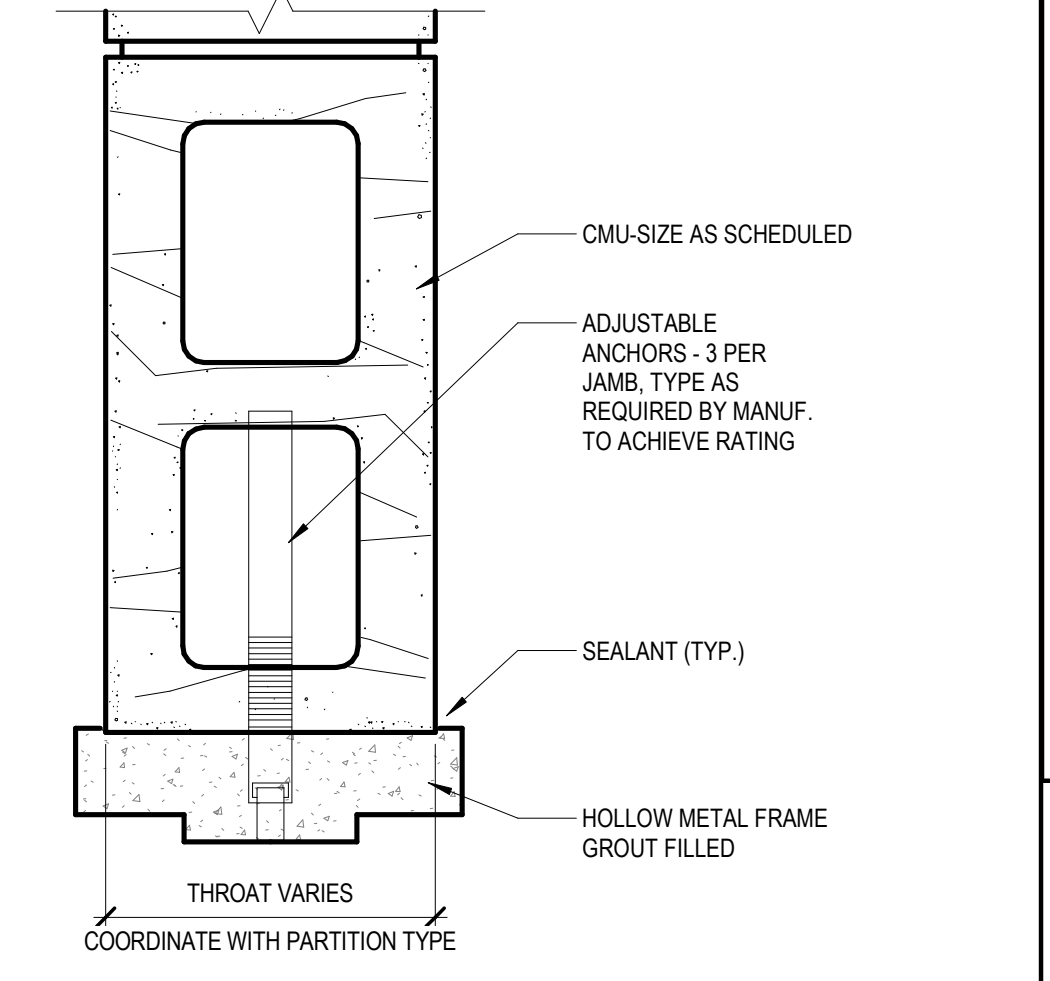
2 JAMB DETAIL AT EXT. FRP FRAMES
3" = 1'-0"



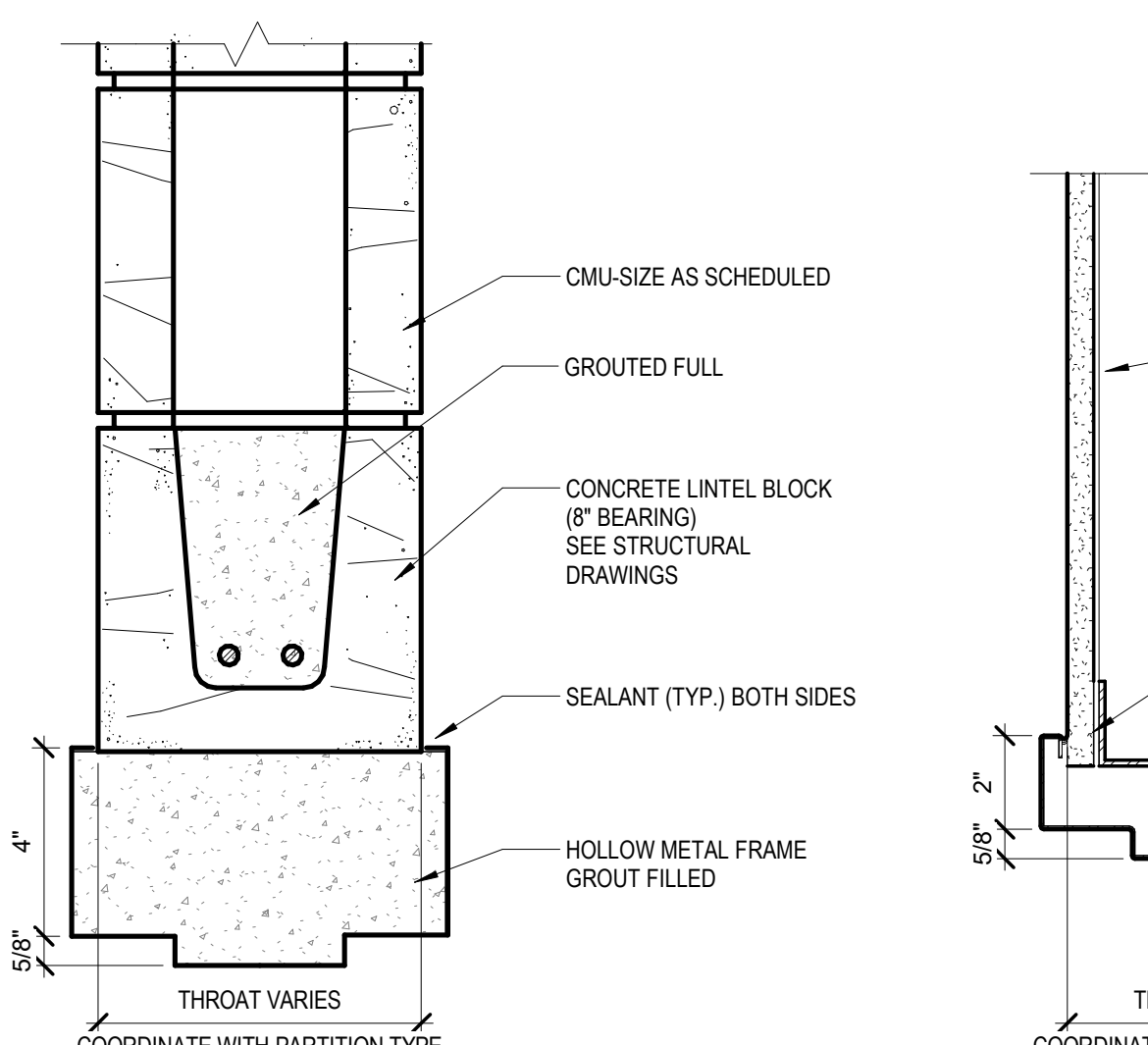
1 DOOR THRESHOLD DETAIL
3" = 1'-0"



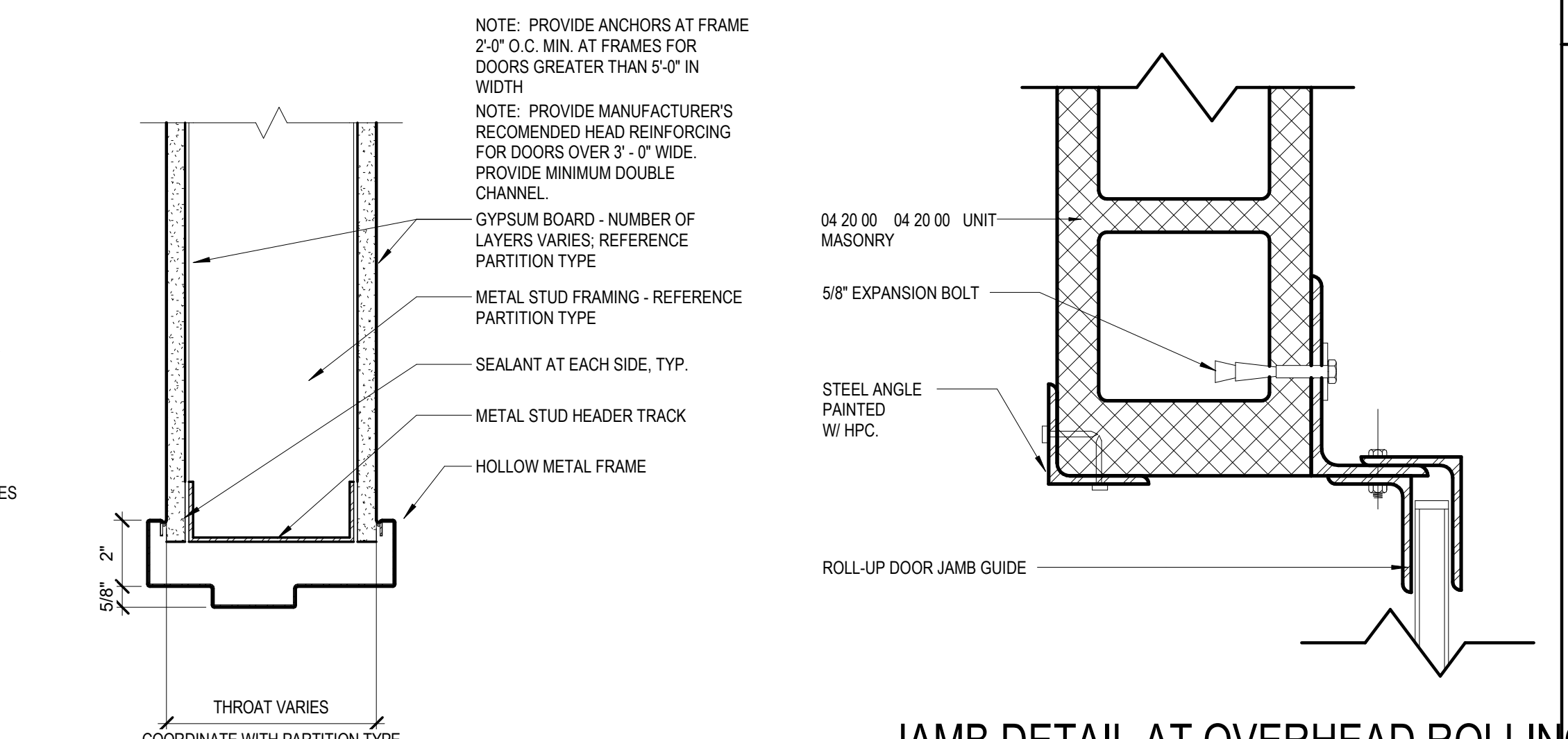
3 JAMB DETAIL AT INTERIOR GALVANIZED HM FRAMES
3" = 1'-0"



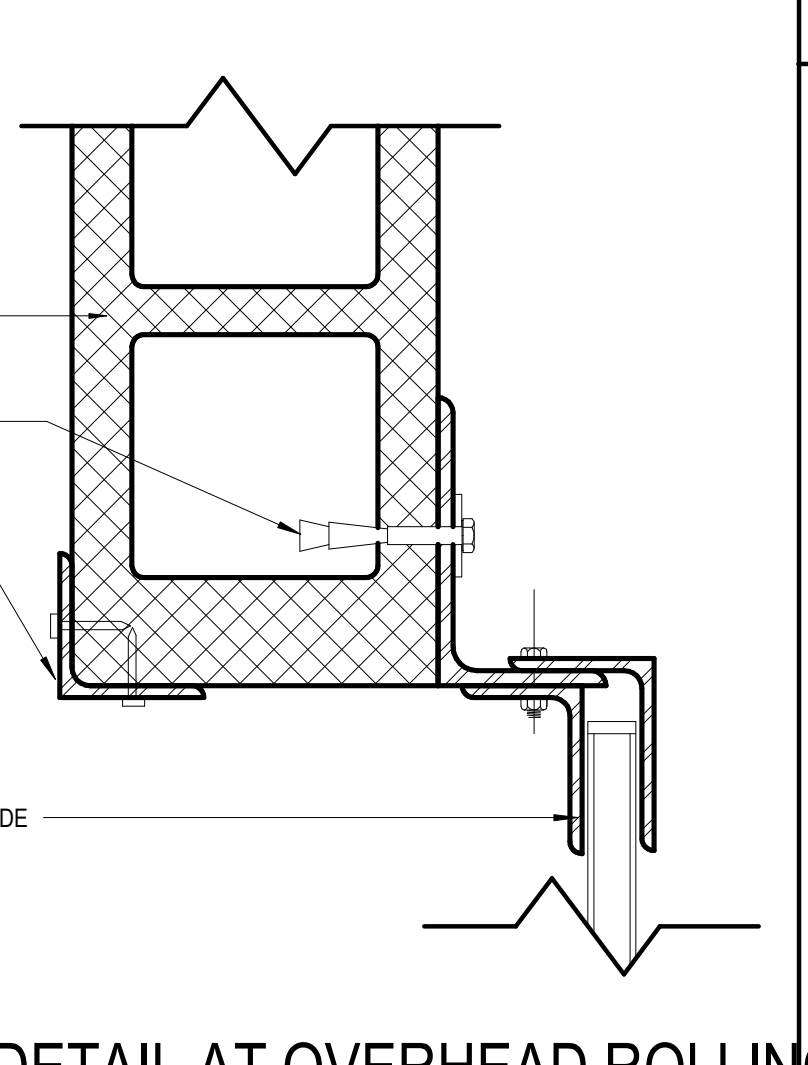
7 TYPICAL JAMB DETAIL AT CMU
3" = 1'-0"



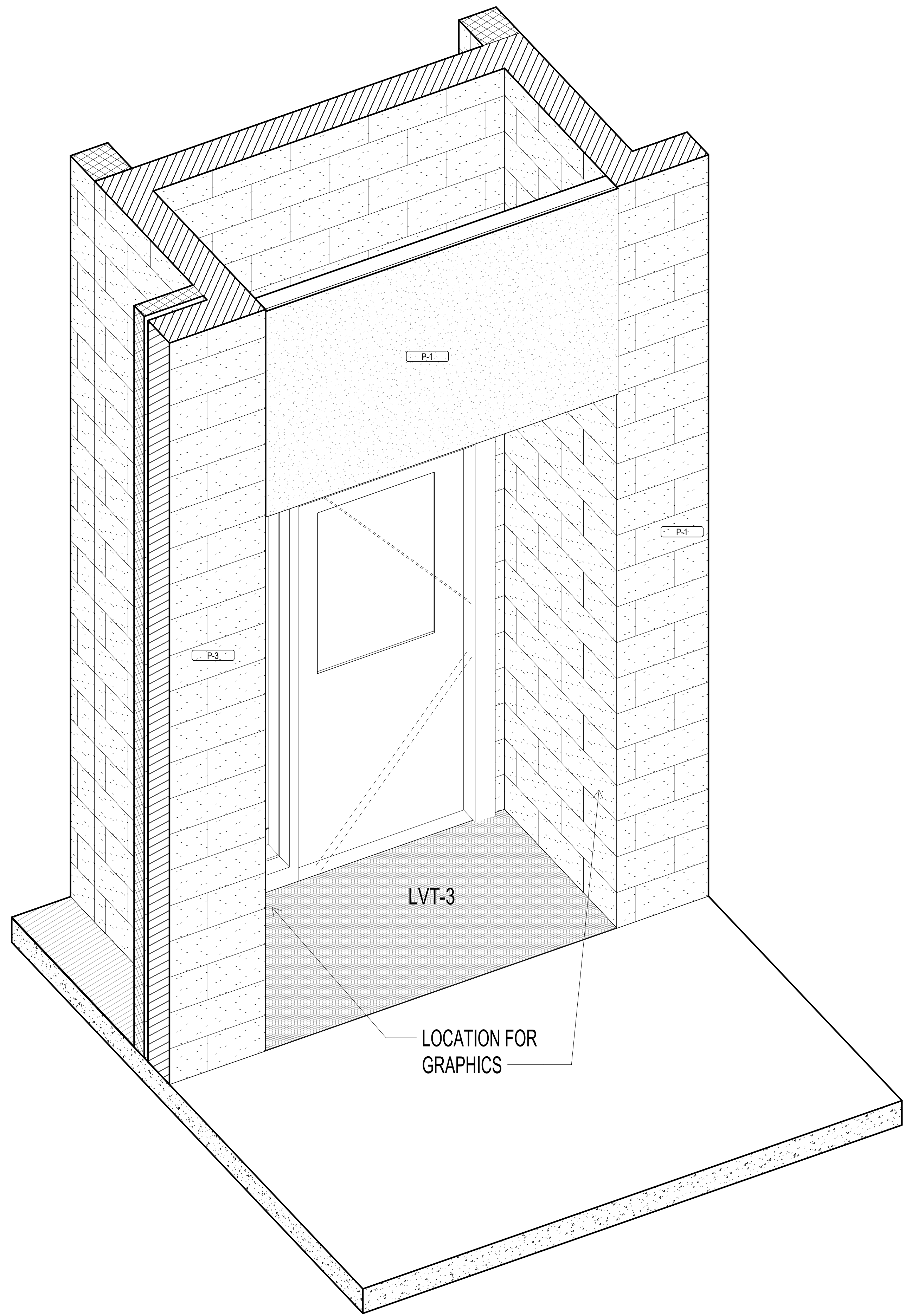
5 TYPICAL HEAD DETAIL AT CMU
3" = 1'-0"



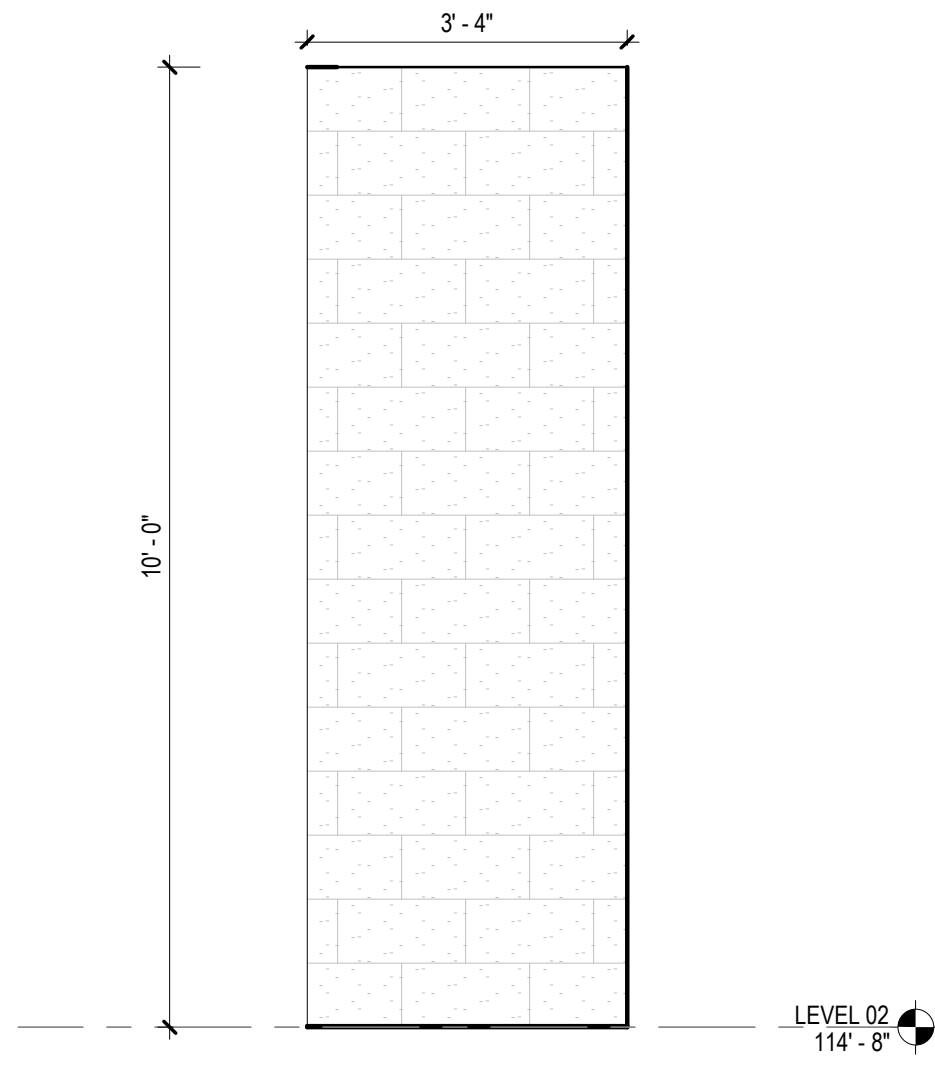
6 TYPICAL HEAD DETAIL STUD FRAMING DOOR
3" = 1'-0"



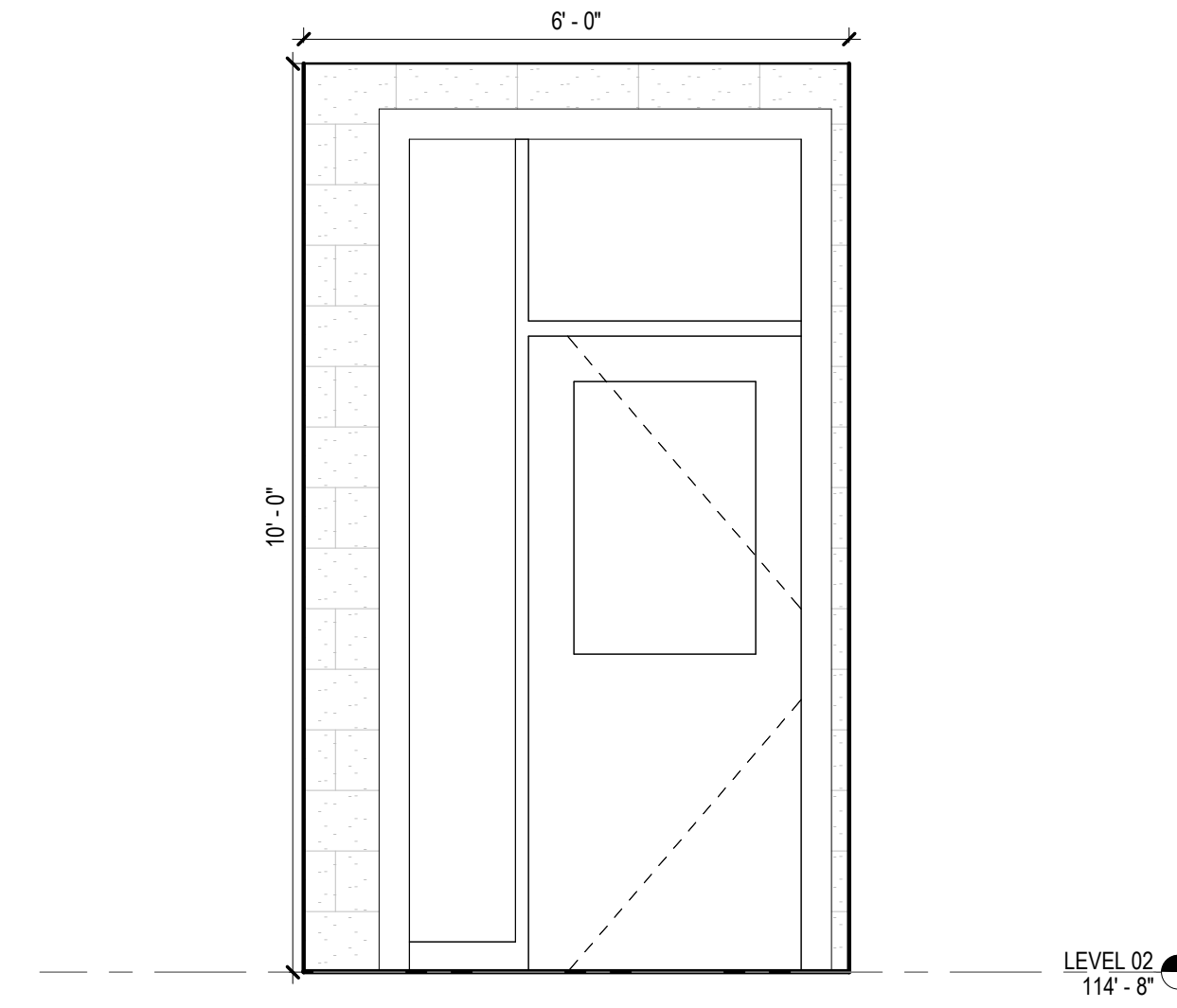
4 JAMB DETAIL AT OVERHEAD ROLLING DOOR
3" = 1'-0"



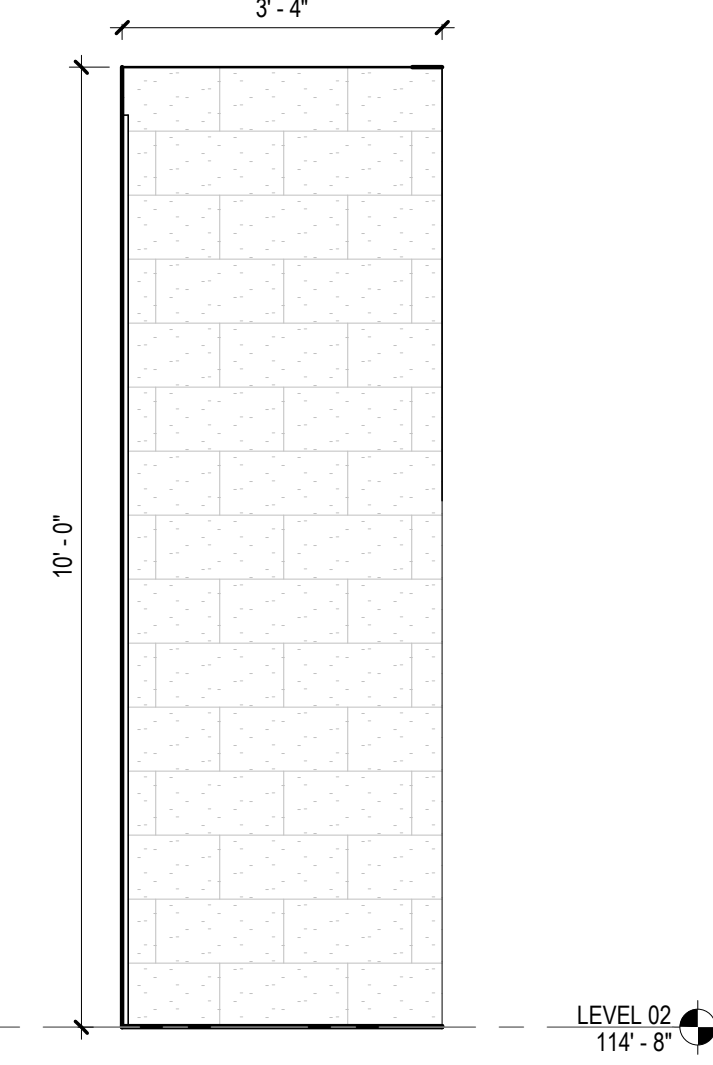
① DOOR PORTAL GRAPHICS



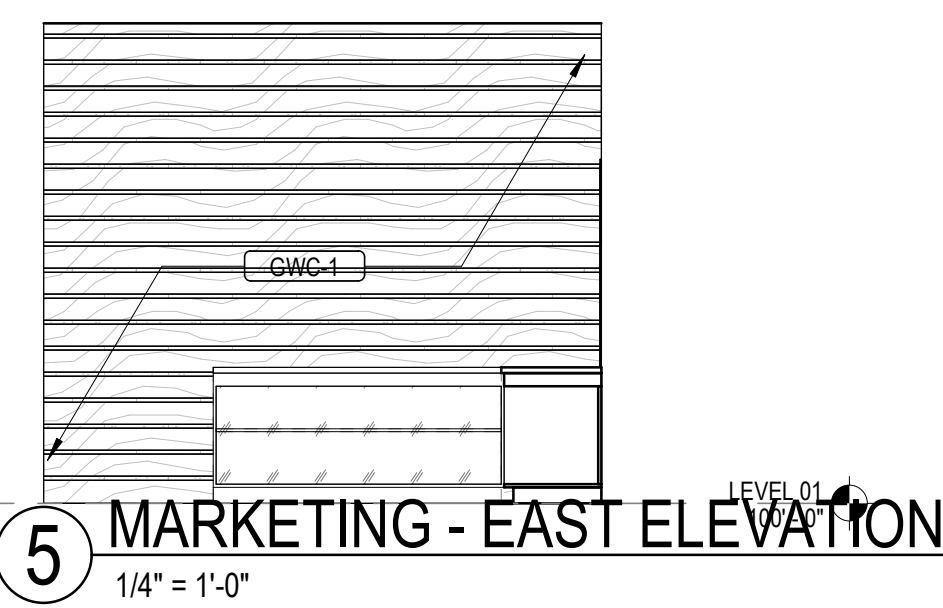
② DOOR PORTAL - LEFT ELEVATION
1/2" = 1'-0"



③ DOOR PORTAL - BACK ELEVATION
1/2" = 1'-0"



④ DOOR PORTAL - RIGHT ELEVATION
1/2" = 1'-0"



⑤ MARKETING - EAST ELEVATION
1/4" = 1'-0"

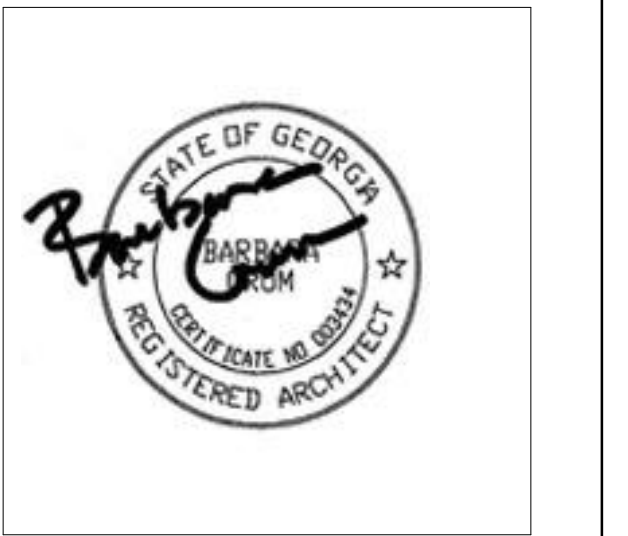


⑥ SCHOOL STORE - SOUTH ELEVATION
1/4" = 1'-0"



⑦ SCHOOL STORE - WEST ELEVATION
1/2" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

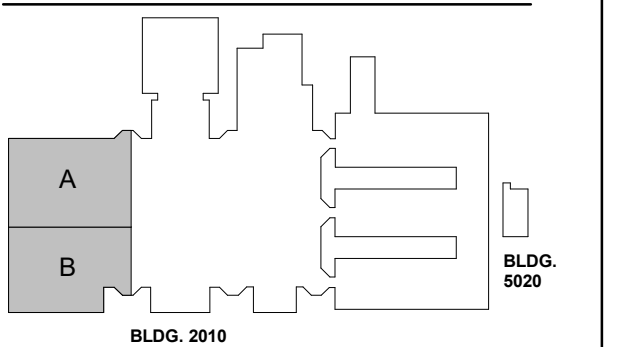
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUNE23
DATE	DATE
Job Number	801873.000
TITLE	

GRAPHIC

SHEET NUMBER

AG70-01

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



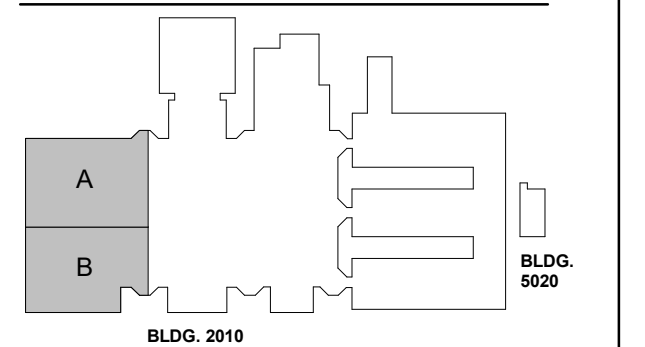
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

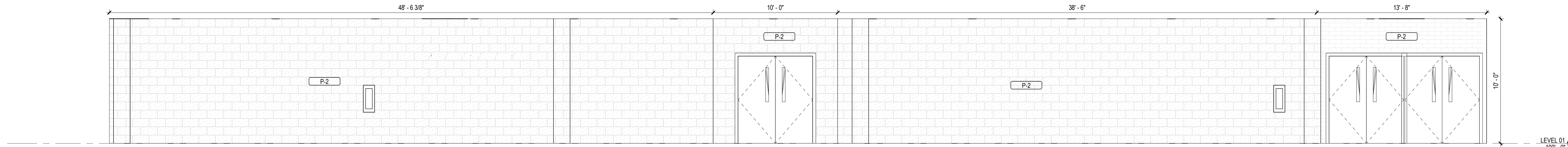
RELEASED FOR CONSTRUCTION 22JUNE23

RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23
Job Number	801873.000
TITLE	

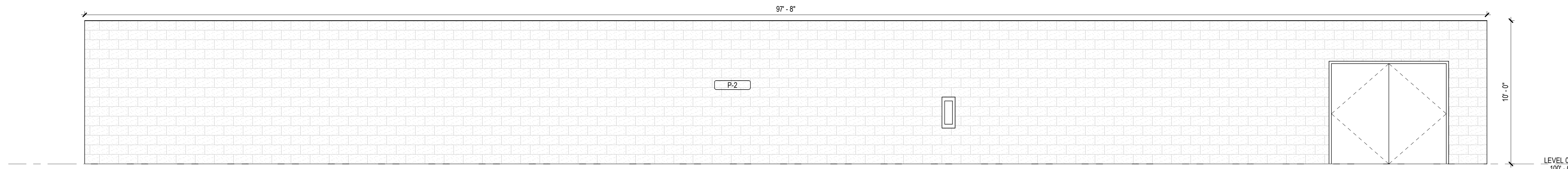
**GRAPHICS @ GREY
CORRIDOR WALL**

SHEET NUMBER

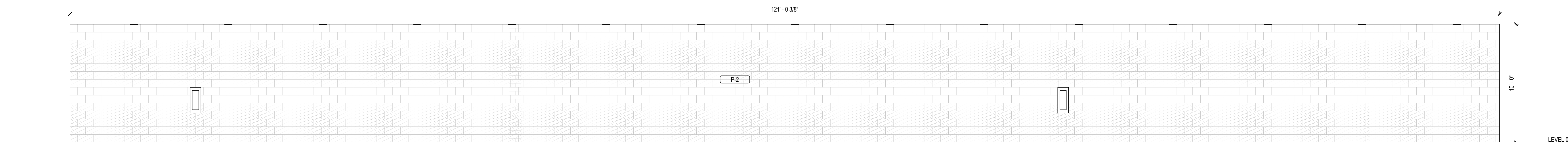
AG70-02



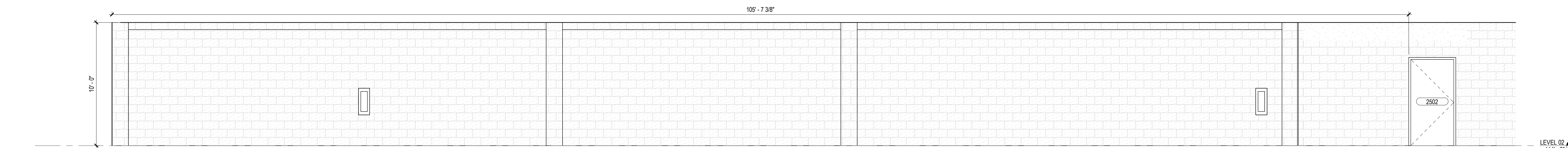
① LEVEL 01 - NORTH CORRIDOR
1/4" = 1'-0"



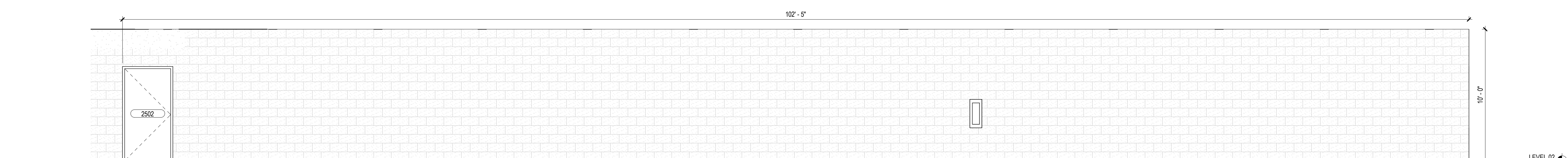
② LEVEL 01 - NORTH CORRIDOR
1/4" = 1'-0"



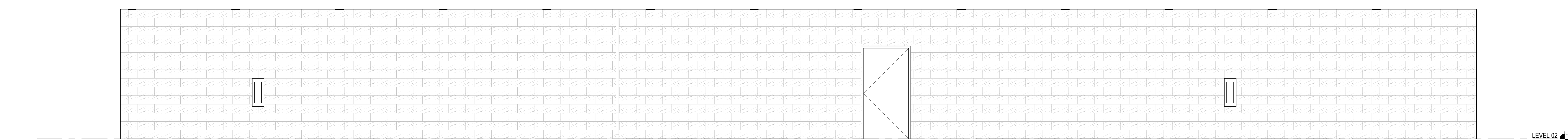
③ LEVEL 01 - WEST CORRIDOR
1/4" = 1'-0"



④ LEVEL 02 - NORTH CORRIDOR - PART A ELEVATION
1/4" = 1'-0"



⑤ LEVEL 02 - NORTH CORRIDOR - PART B ELEVATION
1/4" = 1'-0"



⑥ LEVEL 02 - WEST CORRIDOR - ELEVATION
1/4" = 1'-0"

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Macon, GA 31210

structural
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

LANDSCAPE
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

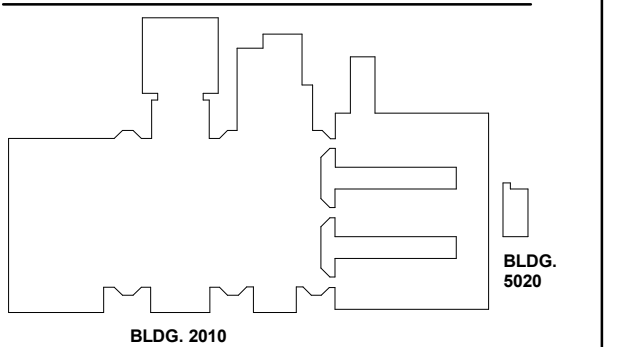
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

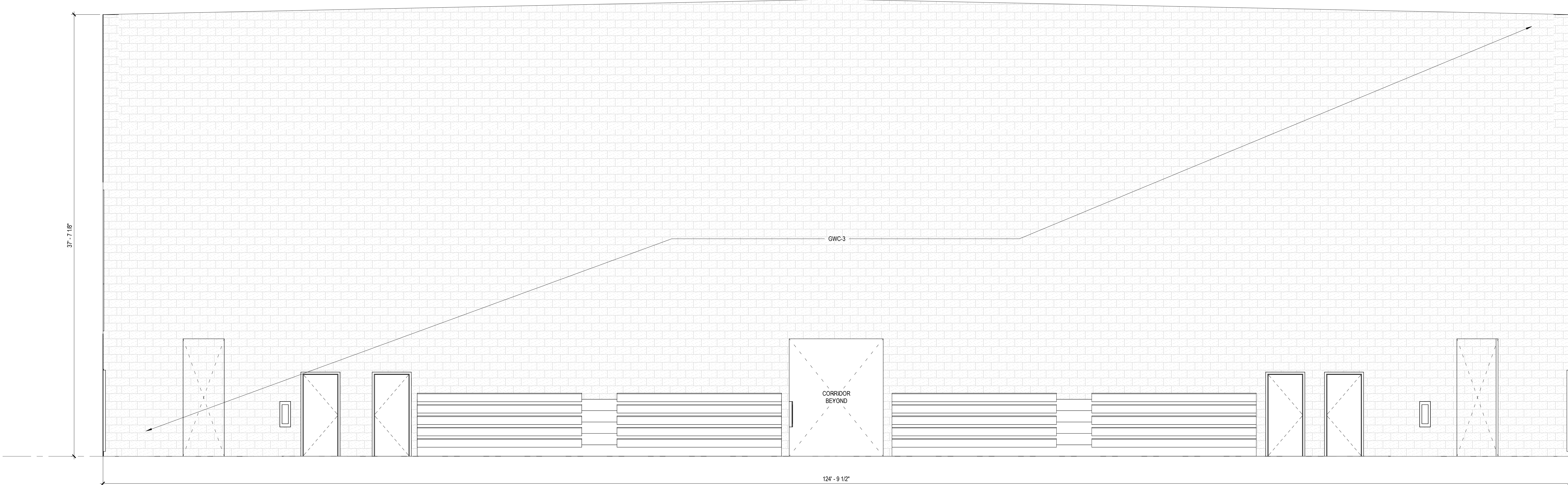
RELEASED FOR CONSTRUCTION	DATE
22JUNE23	22JUNE23
Job Number	801873.000
TITLE	

**GRAPHICS @
AUXILIARY GYM**

SHEET NUMBER

AG70-03

RELEASED FOR CONSTRUCTION 22JUNE23



1 AUXILIARY GYM - EAST ELEVATION
1/4" = 1'-0"

ABBREVIATIONS

A	ADDL	ADDITIONAL
A	ADJ	ADJACENT
A	AE	ARCHITECT/ENGINEER
A	ALTE	ALTERNATE
A	ARCH.	ARCHITECTURAL
A	AFB	ABOVE FINISHED FLOOR
B	BM	BEAM
B	BRG	BEARING
B	BOT	BOTTOM
B	BO	BOTTOM OF
B	BLDG	BUILDING
C	CFMF	COLD FORMED METAL FRAMING
C	CGS	CENTER OF GRAVITY OF STRAND
C	CJ	CONTRACTION JOINT
C	CL	CENTERLINE
C	CLR	CLEAR
C	CMU	CONCRETE MASONRY UNIT
C	COL	COLUMN
C	COORD.	COORDINATE
C	CONC.	CONCRETE
C	CONN.	CONNECTION
C	CONT.	CONTINUOUS
C	CW	CURTAIN WALL
D	DBA	DEFORMED BAR ANCHOR DIMENSION
D	DWL	DOWEL
E	EA	EACH
E	EE	EACH END
E	EF	EACH FACE
E	ES	EACH SIDE
E	EW	EACH WAY
E	ELEV.	ELEVATION, ELEVATOR
E	EOS	EDGE OF SLAB
E	EOD	EDGE OF DECK
E	EMBED.	EMBEDMENT
E	EQ.	EQUAL
E	EXIST.	EXISTING
E	EXP. JT.	EXPANSION JOINT
F	FTG	FOOTING
F	FND	FOUNDATION
G	GALV.	GALVANIZED
G	GR.	GENERAL CONTRACTOR GRADE (MATERIAL)
H	HK	HOOK
H	HORIZ.	HORIZONTAL
I	IF	INSIDE FACE
I	INFO.	INFORMATION
J	JT	JOINT
K	K	KIPS
K	KSF	KIPS PER SQUARE FOOT
K	KSI	KIPS PER SQUARE INCH
L	LLH	LONG LEG HORIZONTAL
L	LLV	LONG LEG VERTICAL
L	LSH	LONG SIDE HORIZONTAL
L	LSV	LONG SIDE VERTICAL
M	MANUF.	MANUFACTURER
M	MAX.	MAXIMUM
M	MECH.	MECHANICAL
M	MEP	MECHANICAL, ELECTRICAL, PLUMBING
M	MIN.	MINIMUM
M	MISC.	MISCELLANEOUS
O	OC	ON CENTER
O	OPNG	OPENING
O	OPP.	OPPOSITE
O	OH	OPPOSITE HAND
O	OF	OUTSIDE FACE
O	OSB	ORIENTED STRAND BOARD
P	PL	PLATE
P	PT	POST-TENSIONED
P	PCF	POUNDS PER CUBIC FOOT
P	PCY	POUNDS PER CUBIC YARD
P	PSF	POUNDS PER SQUARE FOOT
P	PSI	POUNDS PER SQUARE INCH
R	REINFD.	REINFORCEMENT, REINFORCING
R	REQ'D	REQUIRED
S	SCHED.	SCHEDULE
S	SIM.	SIMILAR
S	SOG	SLAB ON GROUND
S	STIFF.	STIFFENER
S	SYM.	SYMMETRIC
T	TEMP.	TEMPERATURE
T	T&B	TOP AND BOTTOM
T	TO	TOP OF
T	TYP.	TYPICAL
U	UNO	UNLESS NOTED OTHERWISE
V	VERT.	VERTICAL
W	WF	WIDE FLANGE
W	WP	WORK POINT
W	WWR	WELDED WIRE REINFORCEMENT
W	WTH	WITH

1.00 GENERAL

- 1.01 ALL CONSTRUCTION SHALL CONFORM TO THE 2018 INTERNATIONAL BUILDING CODE WITH THE CURRENT GEORGIA STATE AMENDMENTS. REFERENCE TO OTHER STANDARD SPECIFICATIONS OR CODES SHALL MEAN THE BUILDING CODE ADOPTED EDITION OR THE NOTED EDITION, IF NOT BUILDING CODE ADOPTED.
- 1.02 VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS AFFECTING NEW CONSTRUCTION BEFORE STARTING WORK. NOTIFY THE ARCHITECT OF ANY DISCREPANCY.
- 1.03 NOTIFY THE ARCHITECT IN WRITING OF CONDITIONS ENCOUNTERED IN THE FIELD CONTRADICTORY TO THOSE SHOWN IN THE CONTRACT DOCUMENTS.
- 1.04 THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN, ADEQUACY, AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. THE STRUCTURAL SYSTEM AND ITS ELEMENTS SHALL NOT BE CONSIDERED STABLE UNTIL THE STRUCTURE IS COMPLETE.
- 1.05 COORDINATE STRUCTURAL CONTRACT DOCUMENTS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND CIVIL DOCUMENTS. NOTIFY THE ARCHITECT OF ANY CONFLICT AND/OR OMISSION.
- 1.06 COORDINATE AND VERIFY FLOOR AND ROOF OPENING SIZES AND LOCATIONS WITH ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS. FOR ADDITIONAL OPENINGS, INSERTS, SLEEVES, CURBS, PADS, ETC. NOT SHOWN ON THE STRUCTURAL DRAWINGS SEE ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF DIMENSIONS SHOWN ON THE STRUCTURAL AND ARCHITECTURAL DRAWINGS. NOTIFY THE ARCHITECT OF ANY DISCREPANCY BEFORE STARTING SHOP DRAWINGS OR ANY WORK. FOR DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
- 1.08 REVIEW OF SHOP DRAWINGS AND OTHER SUBMITTALS BY THE ARCHITECT DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO REVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTAL. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS. CONTRACTOR IS ALSO RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.
- 1.09 CONSTRUCTION SHALL BE TESTED AND INSPECTED BY A QUALIFIED AGENCY IN ACCORDANCE WITH CHAPTER 17 OF THE BUILDING CODE. SEE SPECIFICATIONS FOR THE SCHEDULE OF SPECIAL INSPECTIONS AND ADDITIONAL REQUIREMENTS.

2.00 STRUCTURAL LOAD CRITERIA

- 2.01 RISK CATEGORY _____ III
- 2.02 SUPERIMPOSED DEAD LOADS:
 - ROOFING _____ 10 PSF
 - MISCELLANEOUS ROOF LOAD _____ 10 PSF
 - MISCELLANEOUS FLOOR LOAD _____ 10 PSF
- 2.03 LIVE LOADS:
 - CLASSROOMS (INCLUDING PARTITIONS) AND ABOVE GROUND CORRIDORS _____ 80 PSF
 - MECHANICAL AND STORAGE AREAS _____ 125 PSF**
 - ROOF _____ 20 PSF
 - ** LIVE LOAD REDUCTION IS TAKEN IN ACCORDANCE WITH THE CODE. ** OR ACTUAL WEIGHT OF EQUIPMENT, WHICHEVER IS GREATER.
- 2.04 SNOW LOAD CRITERIA:
 - GROUND SNOW LOAD _____ Pg = 5 PSF
 - FLAT-ROOF SNOW LOAD _____ Pf = 3.47 PSF
 - SNOW EXPOSURE FACTOR _____ Ce = 0.9
 - SNOW LOAD IMPORTANCE FACTOR _____ Is = 1.1
 - THERMAL FACTOR _____ Ct = 1.0
 - SLOPE FACTOR _____ Cs = 1.0
- 2.05 RAIN LOAD CRITERIA:
 - PRIMARY DRAINAGE SYSTEM RAIN INTENSITY (100-YEAR, 1-HOUR DURATION) _____ I = 3.28 INHR
 - SECONDARY DRAINAGE SYSTEM RAIN INTENSITY (100-YEAR, 15-MINUTE DURATION) _____ I = 7.32 INHR
- 2.06 WIND LOAD CRITERIA:
 - BASIC DESIGN WIND SPEED _____ V = 113 MPH
 - ALLOWABLE STRESS DESIGN WIND SPEED _____ V_{asd} = 88 MPH
 - WIND EXPOSURE _____ C
 - INTERNAL PRESSURE COEFFICIENT _____ G_{wl} = ± 0.18

ELEMENT	ZONE	EFFECTIVE WIND AREA (F ²)		
		A < 10	A = 50	A > 100
WALLS	4	±33	±29	±28
	5	±40	±34	±31
	1'	±30	±30	±30
ROOF	1	±52	±44	±41
	2	±69	±58	±54
	3	±93	±73	±64
PARAPETS	4	±89	±76	±70
	5	±115	±91	±81
OVERHANG	2	±69	±55	±49
	3	±93	±70	±59

NOTES:

1. REFER TO ASCE 7-16 FIGURE 30.3-1 FOR WALL ZONE LOCATIONS AND FIGURE 30.3-2A FOR ROOF ZONE LOCATIONS.
 2. WALL ZONE 5 SHALL EXTEND 13'-0" FROM BUILDING EDGES.
 3. ROOF ZONE 2 SHALL EXTEND 24'-0" FROM THE ROOF EDGES AND ROOF ZONE 1 SHALL EXTEND 24'-0" FROM ROOF ZONE 2 EDGES.
 4. ROOF ZONE 3 SHALL EXTEND 24'-0" FROM ROOF EDGES AND 24'-0" FROM ROOF CORNERS.
 5. "+" INDICATES POSITIVE AND "-" INDICATES NEGATIVE PRESSURE (SUCTION).
 6. FOR ALLOWABLE STRESS DESIGN, MULTIPLY TABULATED PRESSURES BY 0.6.
 7. EFFECTIVE AREAS BETWEEN THOSE PROVIDED IN THE TABLE ABOVE MAY BE INTERPOLATED.
 8. DEFERRED SUBMITTALS BY DELEGATED COMPONENT STRUCTURAL ENGINEER SHALL INDEPENDENTLY DETERMINE THE DESIGN PRESSURES BASED ON APPLICABLE BUILDING CODES.
- 2.07 SEISMIC LOAD CRITERIA:
- SEISMIC IMPORTANCE FACTOR _____ I_s = 1.25
 - 0.2 SECOND SPECTRAL RESPONSE ACCELERATION _____ S_s = 0.194
 - 1.0 SECOND SPECTRAL RESPONSE ACCELERATION _____ S₁ = 0.074
 - SITE CLASS _____ D
 - SITE COEFFICIENT _____ F_s = 1.6
 - SITE COEFFICIENT _____ F_r = 2.4
 - 0.2 SECOND SPECTRAL DESIGN RESPONSE ACCELERATION _____ S_{0.2} = 0.207
 - 1.0 SECOND SPECTRAL DESIGN RESPONSE ACCELERATION _____ S_{1.0} = 0.120
 - SEISMIC DESIGN CATEGORY _____ B
 - BASIC SEISMIC FORCE RESISTING SYSTEM (CLASSROOM): INTERMEDIATE REINFORCED MASONRY SHEAR WALLS
RESPONSE MODIFICATION COEFFICIENT _____ R = 4
SYSTEM OVERSTRENGTH FACTOR _____ Ω_e = 2.5
DEFLECTION AMPLIFICATION FACTOR _____ C_d = 4
 - BASIC SEISMIC FORCE RESISTING SYSTEM (AUXILIARY GYM): INTERMEDIATE REINFORCED MASONRY SHEAR WALLS AND MOMENT FRAMES
RESPONSE MODIFICATION COEFFICIENT _____ R = 3
SYSTEM OVERSTRENGTH FACTOR _____ Ω_e = 3
DEFLECTION AMPLIFICATION FACTOR _____ C_d = 3
DESIGN BASE SHEAR _____ 295 KIPS
SEISMIC RESPONSE COEFFICIENT _____ C_s = 0.065
 - ANALYSIS PER EQUIVALENT LATERAL FORCE PROCEDURE

3.00 FOUNDATIONS AND SLAB-ON-GROUND

- 3.01 THE DESIGN OF FOUNDATIONS, RETAINING WALLS, AND SLABS-ON-GROUND IS BASED ON THE CRITERIA ESTABLISHED IN THE GEOTECHNICAL REPORT BY NOVA ENGINEERING AND ENVIRONMENTAL, LLC DATED APRIL 28, 2022. FOUNDATION SIZES ARE BASED ON AN ALLOWABLE BEARING PRESSURE OF 2500 PSF.
- 3.02 RETAINING WALLS ARE BASED ON THE FOLLOWING CRITERIA:
 - EQUIVALENT LATERAL FLUID PRESSURE, ACTIVE _____ 40 PCF
 - EQUIVALENT LATERAL FLUID PRESSURE, AT REST _____ 60 PCF
 - EQUIVALENT LATERAL FLUID PRESSURE, PASSIVE _____ 150 PCF
 - COEFFICIENT OF FRICTION _____ 0.35
- 3.03 THE SPECIAL INSPECTOR SHALL INSPECT THE CONDITION AND ASSURE THE ADEQUACY OF ALL SUBGRADES, FILLS, AND BACKFILLS BEFORE PLACEMENT OF FOUNDATIONS, FOOTINGS, SLABS, AND WALLS AND SHALL SUBMIT REPORTS TO THE ARCHITECT DESCRIBING THE FINDINGS INCLUDING ANY NON-CONFORMING WORK.
- 3.04 SIDES OF FOUNDATIONS SHALL BE FORMED UNLESS CONDITIONS PERMIT EARTH FORMING. FOUNDATIONS Poured AGAINST THE EARTH REQUIRE THE FOLLOWING PRECAUTIONS: SLOPE SIDES OF EXCAVATIONS AS APPROVED BY THE ARCHITECT AND CLEAN UP SLOUGHING BEFORE AND DURING CONCRETE PLACEMENT.
- 3.05 WHERE FOOTING STEPS ARE NECESSARY, THEY SHALL BE NO STEEPER THAN ONE VERTICAL TO TWO HORIZONTAL.
- 3.06 BASEMENT WALLS (WALLS SUPPORTED AT THE TOP AND BOTTOM BY SLABS) REQUIRE THE FOLLOWING PRECAUTION: DO NOT BACKFILL AGAINST THE WALL BEFORE THE SLABS AT THE TOP AND BOTTOM ARE CAST AND HAVE REACHED 75% OF DESIGN STRENGTH.
- 3.07 UNLESS NOTED OTHERWISE, SLABS-ON-GROUND SHALL BE MINIMUM 5" THICK UNREINFORCED, PLACED ON COMPACTED SUBGRADE. PROVIDE 15 MIL MINIMUM POLYETHYLENE VAPOR BARRIER BENEATH THE FLOOR SLAB WITH JOINTS LAPPED NOT LESS THAN 6 INCHES AND TAPED. PLACE CONTRACTION JOINTS WHERE SHOWN ON PLANS, AT COLUMN LINES, AND AT INTERMEDIATE SPACING SUCH THAT SPACING BETWEEN JOINTS DOES NOT EXCEED 12'-6". AND ASPECT RATIO OF PANELS DOES NOT EXCEED 1.5. LOCATE CONTRACTION JOINTS AT INTERSECTION. PROVIDE A 4" SUBBASE LAYER OF COMPACTED GRADE AGGREGATE BENEATH THE VAPOR RETARDER.

4.00 REINFORCED CONCRETE

- 4.01 ALL CONCRETE WORK SHALL CONFORM TO ACI 301-16. "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS". DESIGN IS BASED ON ACI 318, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".
- 4.02 CONCRETE MIX DESIGNS SHALL COMPLY WITH THE SPECIFICATIONS AND THE FOLLOWING:

USE	MIN. 28-DAY STRENGTH (PSI)	TYPE	MAX. W/C RATIO	NOM. MAX. AGG. SIZE (IN.)	EXP. CLASS	AIR CONTENT (± 1.5%)
SHALLOW FOUNDATIONS	3000	NORMAL WEIGHT	0.50	1	F0	-
BASEMENT WALLS (INTERIOR)	3000	NORMAL WEIGHT	0.50	3/4	F0	-
RETAINING WALLS (EXTERIOR)	4000	NORMAL WEIGHT	0.45	3/4	F1	6
SLAB-ON-GROUND (GROUND INTERIOR)	3500	NORMAL WEIGHT	0.50	1	F0	-
LW SLABS ON STEEL DECKING	3000	LIGHT WEIGHT	0.50	3/4	F0	5.5
EQUIPMENT PADS (EXTERIOR)	4500	NORMAL WEIGHT	0.45	1	F2	6

NOTES:

1. SEE SPECIFICATIONS SECTION 033000 "CAST-IN-PLACE CONCRETE" FOR ADDITIONAL CONCRETE MIX DESIGN REQUIREMENTS.
2. EQUILIBRIUM DENSITY = 112 PCY MAXIMUM. PROVIDE CORRESPONDING WET DENSITY ON MIX DESIGN SUBMITTAL.
3. AIR CONTENT SHALL COMPLY WITH FLOOR SYSTEM FIRE RATING REQUIREMENTS.
4. 0.45 FOR CONCRETE TO BE POLISHED.
- 4.03 CONCRETE MIX DESIGNS, IN ACCORDANCE WITH ACI 301-16 SECTION 4.2.2, SHALL BE SUBMITTED TO THE TESTING AGENCY AND THE ARCHITECT.
- 4.04 THE PROPOSED MATERIALS AND MIX DESIGN SHALL BE FULLY DOCUMENTED AND REVIEWED BY THE SPECIAL INSPECTOR. RESPONSIBILITY FOR OBTAINING THE REQUIRED DESIGN STRENGTH IS THE CONTRACTOR'S.
- 4.05 USE OF CALCIUM CHLORIDE, CHLORIDE IONS, OR OTHER SALTS IN CONCRETE IS NOT PERMITTED.
- 4.06 THE AIR CONTENT IN ALL CONCRETE EXPOSED TO WEATHER AT POINT OF PLACEMENT SHALL BE PROPORTIONED ACCORDING TO ACI 301-16 TABLE 4.7.101 FOR EXPOSURE CLASSIFIED IN SECTION 4.02. PROVIDE AIR CONTENT THAT COMPLIES WITH FLOOR SYSTEM FIRE RATING REQUIREMENTS.
- 4.07 UNLESS NOTED OTHERWISE, SAMPLES FOR STRENGTH TESTS OF EACH CLASS OF CONCRETE PLACED EACH DAY SHALL BE TAKEN BY THE TESTING AGENCY NOT LESS THAN ONCE A DAY, NOR LESS THAN ONCE FOR EACH 100 CUBIC YARDS OF CONCRETE, NOR LESS THAN ONCE FOR EACH 5000 SQUARE FEET OF SURFACE AREA FOR SLABS AND WALLS. WHEN FREQUENCY OF TESTING WILL PROVIDE FEWER THAN FIVE TESTS FOR EACH CONCRETE MIX, TEST SAMPLES SHALL BE MADE FROM AT LEAST FIVE RANDOMLY SELECTED BATCHES OR FROM EACH BATCH IF FEWER THAN FIVE BATCHES ARE USED. SAMPLE CONCRETE IN ACCORDANCE WITH ASTM C172. PERFORM THE FOLLOWING TESTS IN ACCORDANCE WITH THE INDICATED STANDARD:
 - SLUMP _____ ASTM C143
 - AIR CONTENT: NORMAL WEIGHT CONCRETE _____ ASTM C231 FOR LIGHTWEIGHT CONCRETE _____ ASTM C173
 - COMPRESSIVE STRENGTH: ASTM C39, WITH (1) CYLINDER AT 7 DAYS, (2) 6"x12" CYLINDERS OR (3) 4"x8" CYLINDERS AT 28 DAYS, AND (1) SPECIMEN HELD IN RESERVE
 - UNIT WEIGHT: LIGHTWEIGHT CONCRETE _____ ASTM C567
- 4.08 BEGIN CURING SLABS IMMEDIATELY AFTER FINISHING CONCRETE PER PROJECT SPECIFICATIONS. CURING METHOD SHALL BE COMPATIBLE WITH ADHERED FINISHES. A MOIST CURE OR DISSIPATING CURING COMPOUND SHALL BE USED AT CEMENTITIOUS FINISHES. SUBMIT PRODUCT DATA TO THE ARCHITECT FOR REVIEW.
- 4.09 HORIZONTAL CONTRACTION JOINTS ARE PERMITTED ONLY WHERE NOTED OTHERWISE. THE ARCHITECT SHALL APPROVE THE LOCATION OF VERTICAL CONTRACTION JOINTS. CONSTRUCTION JOINTS SHALL BE THOROUGHLY ROUGHENED BY MECHANICAL MEANS AND CLEANED.
- 4.10 UNLESS NOTED OTHERWISE, PLACE VERTICAL CONTRACTION JOINTS IN CONCRETE WALLS AT 20'-0" (MAXIMUM), NOT TO EXCEED THREE TIMES THE HEIGHT OF THE WALL, 3/4" DEEP, V-CHAMFERED ON BOTH FACES. CONSTRUCTION JOINTS SHALL FALL ON CONTRACTION JOINTS AND SHALL BE KEPT. STOP 50 PERCENT OF THE SPECIFIED LONGITUDINAL REINFORCING AT THE CONTRACTION/CONSTRUCTION JOINT.
- 4.11 CHAMFER OR ROUND ALL EXPOSED CORNERS MINIMUM 3/4".
- 4.12 DETAIL CONCRETE REINFORCING AND ACCESSORIES IN ACCORDANCE WITH ACI "DETAILING MANUAL", SP-68(04). SUBMIT SHOP DRAWINGS FOR APPROVAL, SHOWING ALL FABRICATION DIMENSIONS AND LOCATIONS FOR PLACING REINFORCING STEEL AND ACCESSORIES. DO NOT BEGIN FABRICATION UNTIL SHOP DRAWINGS ARE COMPLETED AND REVIEWED.
- 4.13 DETAIL ALL CONCRETE WALLS AND BEAMS IN ELEVATION UNLESS SPECIFICALLY APPROVED OTHERWISE. CUT SECTIONS SHOWING BAR LOCATIONS AND CONCRETE COVER.
- 4.14 REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE.
- 4.15 WELDED WIRE REINFORCEMENT (MESH) SHALL CONFORM TO ASTM A1064 AND SHALL BE PROVIDED IN FLAT SHEETS (ROLLS) NOT PERMITTED). LAP TWO SQUARES AT SPLICES.
- 4.16 TIE ALL REINFORCING STEEL AND EMBEDMENTS SECURELY IN PLACE PRIOR TO PLACING CONCRETE. PROVIDE SUFFICIENT SUPPORTS TO MAINTAIN THE POSITION OF REINFORCING WITHIN SPECIFIED TOLERANCES DURING ALL CONSTRUCTION ACTIVITIES. "STICKING" DOWELS INTO WET CONCRETE IS NOT PERMITTED.
- 4.17 PROVIDE CONTINUOUS REINFORCING WHEREVER POSSIBLE. SPLICE ONLY AS SHOWN OR APPROVED. STAGGER SPLICES WHERE POSSIBLE. USE CLASS "B" TENSION SPLICE UNLESS NOTED OTHERWISE. DOWELS SHALL MATCH THE SIZE AND SPACING OF THE SPECIFIED REINFORCING AND SHALL BE LAPPED WITH CLASS "B" TENSION SPLICES. UNLESS NOTED OTHERWISE LAP LENGTHS EXPRESSED IN NUMBER OF BAR DIAMETERS SHALL BE AS FOLLOWS:

BAR SIZE	CLASS	NORMAL WEIGHT CONCRETE, f _c (PSI)			
		3000	4000	5000	6000
#6 OR SMALLER	A	44 DIA	38 DIA	34 DIA	31 DIA
	B	57 DIA	49 DIA	44 DIA	40 DIA
#7 TO #11	A	55 DIA	47 DIA	42 DIA	39 DIA
	B	71 DIA	62 DIA	55 DIA	50 DIA

NOTES:

1. VALUES SHOWN ARE FOR GRADE 60 REINFORCING. MULTIPLY VALUES BY 1.25 FOR GRADE 75 REINFORCING.
2. MULTIPLY VALUES BY 1.3 FOR TOP BARS (WHERE MORE THAN 12" OF FRESH CONCRETE IS CAST BELOW THE SPLICE).
3. MULTIPLY VALUES BY 1.5 FOR EPOXY COATED REINFORCING.
4. THE FACTORS FROM NOTES 2 AND 3, WHEN MULTIPLIED, NEED NOT BE GREATER THAN 1.7.
5. MULTIPLY VALUES BY 1.3 FOR LIGHTWEIGHT AND SEMI-LIGHTWEIGHT CONCRETE.
6. ALL FACTORS ARE CUMULATIVE AND NOT MUTUALLY EXCLUSIVE.
7. IN THE CASE OF SPLICES BETWEEN TWO DIFFERENT BAR SIZES, PROVIDE SPECIFIED LAP BASED ON THE SMALLER BAR SIZE, OR CLASS 'A' OF THE LARGER BAR, WHICHEVER IS GREATER.
8. ANY OTHER SPECIFIED LAPS SHOWN IN DETAILS OR SCHEDULES FOR MEMBER TYPES (E.G. COLUMNS) SHALL BE PERMITTED TO EXCEED THE LAP LENGTHS SHOWN HERE.
- 4.18 REINFORCING STEEL SHALL HAVE THE FOLLOWING CONCRETE COVER UNLESS NOTED OTHERWISE:
 - CONCRETE CAST AGAINST EARTH (NOT FORMED) _____ 3"
 - FORMED CONCRETE EXPOSED TO EARTH OR WEATHER: #6 THROUGH #18 BARS _____ 2"
 - #5 BARS AND SMALLER _____ 1 1/2"
 - CONCRETE NOT EXPOSED TO EARTH OR WEATHER: SLABS AND WALLS _____ 1"
 - BEAM STIRRUPS AND COLUMN TIES _____ 1 1/2"
- 4.19 DO NOT PLACE PIPES OR DUCTS EXCEEDING ONE-THIRD THE SLAB OR WALL THICKNESS WITHIN THE SLAB OR WALL UNLESS SPECIFICALLY SHOWN AND DETAILED ON STRUCTURAL DRAWINGS.
- 4.20 DO NOT WELD OR TACK WELD REINFORCING STEEL UNLESS APPROVED OR DIRECTED BY THE ARCHITECT.
- 4.21 FLOOR FINISH TOLERANCES FOR INTERIOR SLABS SHALL BE MEASURED IN ACCORDANCE WITH ASTM E1155. MINIMUM FLATNESS VALUES SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 033000. EXTERIOR SLABS SHALL DRAIN FREELY WITH A MAXIMUM VARIATION FROM THE INDICATED PLANE OF 1/4" IN 10'-0".

5.00 CONCRETE MASONRY

- 5.01 CONCRETE MASONRY DESIGN AND CONSTRUCTION SHALL CONFORM TO THE FOLLOWING:
 - TMS 402, "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES"
 - TMS 602, "SPECIFICATION FOR MASONRY STRUCTURES"
- 5.02 UNLESS NOTED OTHERWISE, PROVIDE HOLLOW, LOAD-BEARING CONCRETE MASONRY UNITS (CMU) CONFORMING TO ASTM C90, WITH A DENSITY OF LESS THAN 105 PCF.
- 5.03 PROVIDE CONCRETE MASONRY WITH MINIMUM COMPRESSIVE STRENGTH, f_m = 2,000 PSI, CORRESPONDING TO UNIT STRENGTH OF 2,000 PSI ON NET CROSS-SECTIONAL AREA OF CMU DETERMINED IN ACCORDANCE WITH ASTM C140.
- 5.04 PROVIDE TYPE "SM" MORTAR IN ACCORDANCE WITH THE PROPORTION SPECIFICATION OF ASTM C270 UNLESS NOTED OTHERWISE. MORTAR BED JOINTS SHALL NOT EXCEED 5/8 INCHES IN THICKNESS. JOINTS SHALL BE MEASURED BY MEANS OF THE USE OF A BOX OR OTHER CONTAINER OF PREDETERMINED CAPACITY.
- 5.05 PROVIDE GROUT FOR REINFORCED MASONRY IN ACCORDANCE WITH ASTM C476 WITH MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI UNLESS NOTED OTHERWISE. GROUT ONLY REINFORCED CELLS AND WHERE OTHERWISE NOTED.
- 5.06 LAP REINFORCING BARS AS FOLLOWS, UNLESS NOTED OTHERWISE:

BAR SIZE	CENTERED	OTHER
#4	24"	26"
#5	30"	40"
#6	40"	54"

- 5.07 PROVIDE TRUSS OR LADDER TYPE HORIZONTAL JOINT REINFORCING COMPLYING WITH ASTM A951, WITH MINIMUM TWO 9 GAUGE LONGITUDINAL LINES, ZINC COATED, PLACED 16 INCHES ON CENTER UNLESS NOTED OTHERWISE. PROVIDE PREFABRICATED "L'S" AT WALL CORNERS AND "T'S" AT WALL INTERSECTIONS.
- 5.08 PROVIDE 9 GAUGE VERTICAL REINFORCING BAR POSITIONS COMPLYING WITH ASTM A1064. ZINC COATED, DESIGNED TO FIT WITHIN MORTAR BEDS. POSITIONERS TO HOLD SPECIFIED REINFORCING IN CENTER OF CELLS, UNLESS NOTED OTHERWISE.
- 5.09 PROVIDE MINIMUM 1#5 VERTICAL, GROUTED FULL HEIGHT, IN THE FIRST FULL CELL AT EACH SIDE OF OPENINGS, AT WALL ENDS, AT EACH SIDE OF CONTROL JOINTS, AND AT CORNERS.
- 5.10 LAY MASONRY UNITS IN RUNNING BOND UNLESS NOTED OTHERWISE.

- 5.11 MASONRY WALLS SHALL BE ANCHORED TO STRUCTURE AT TOP OF WALL AND AT EACH FLOOR AND ROOF LEVEL. SEE TYPICAL DETAILS. PROVIDE BOND BEAMS REINFORCED WITH #6 AT EACH FLOOR AND ROOF ANCHORAGE LEVEL AND AT TOP OF WALL.
- 5.12 SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL SHOWING ALL FABRICATION DIMENSIONS AND LOCATIONS FOR PLACING REINFORCING STEEL AND ACCESSORIES. SHOW WALL STEEL IN ELEVATION. INDICATE CONTROL JOINT LOCATIONS. NO FABRICATION SHALL BEGIN UNTIL SHOP DRAWINGS ARE COMPLETED AND APPROVED.
- 5.13 UNLESS NOTED OTHERWISE, PROVIDE VERTICAL CONTROL JOINTS ACCORDING TO THE FOLLOWING CRITERIA:
 - AT 25'-0" ON CENTER MAXIMUM
 - AT 12'-0" MAXIMUM FROM BUILDING CORNERS
 - NO CLOSER THAN 1'-4" TO OPENING EDGES
 - NO CLOSER THAN 1'-4" TO MAJOR BEAM OR JOIST BEARINGS
 - DISCONTINUE HORIZONTAL JOINT REINFORCING AT CONTROL JOINTS IN THE FIELD OF THE WALL, BUT NOT AT CORNERS OR INTERSECTIONS. BOND BEAMS, CMU LINTELS, MASONRY BENEATH STEEL BEAM AND JOIST BEARINGS, AND OTHER STRUCTURAL ELEMENTS SHALL EXTEND UNINTERRUPTED ACROSS CONTROL JOINTS. PROVIDE RAKED JOINTS IN THESE ELEMENTS TO MATCH THE CONTROL JOINT.
- 5.14 UNLESS NOTED OTHERWISE, REINFORCE ALL WALLS AS FOLLOWS:
 - EXTERIOR WALLS _____ #5@48" VERTICAL
 - INTERIOR WALLS _____ #4@48" VERTICAL
- 5.15 SAMPLE AND TEST GROUT IN ACCORDANCE WITH ASTM C1019. CAST AND LABORATORY CURE ONE SET OF FIVE CUBES FOR EACH 5000 SQUARE FEET OF MASONRY WALL SURFACE. TEST ONE CUBE AT SEVEN DAYS FOR INFORMATION, THREE CUBES AT 28 DAYS FOR A STRENGTH TEST, AND HOLD ONE CUBE IN RESERVE.

6.00 STRUCTURAL STEEL

- 6.01 ALL STRUCTURAL STEEL CONSTRUCTION SHALL CONFORM TO THE AISC 360 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS".
- 6.02 SHOP DRAWINGS PREPARED IN ACCORDANCE WITH AISC'S DETAILING MANUAL, "DETAILING FOR STEEL CONSTRUCTION, 3RD EDITION" SHALL BE SUBMITTED FOR APPROVAL. NO FABRICATION SHALL BEGIN UNTIL SHOP DRAWINGS ARE COMPLETED AND APPROVED.
- 6.03 UNLESS NOTED OTHERWISE, STRUCTURAL STEEL WIDE FLANGES AND TEES SHALL CONFORM TO ASTM A992, GRADE 50; ROUND SQUARE AND RECTANGULAR HSS SECTIONS SHALL CONFORM TO ASTM A500, GRADE C; ROUND PIPES SHALL CONFORM TO ASTM A53, GRADE B; AND ALL OTHER SHAPES AND PLATES SHALL CONFORM TO ASTM A36 OR A572, GRADE 50.
- 6.04 STEEL FRAMING CONNECTIONS SHALL BE BOLTED OR WELDED:
 - BOLTED JOINTS SHALL CONFORM TO RCSC "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS" AND COMPLETED OTHERWISE. STRUCTURAL STEEL WELDED JOINTS SHALL CONFORM TO AISC 360, SECTION 13, UNLESS NOTED OTHERWISE. ALL BOLTS SHALL BE CONSIDERED BEARING TYPE WITH BOLTS PRE-TENSIONED, UNLESS OTHERWISE NOTED. PROVIDE DIRECT TENSION INDICATORS (LOAD INDICATING WASHERS) IN ACCORDANCE WITH ASTM F959 OR TENSION CONTROL BOLTS (TWIST OFF BOLTS) IN ACCORDANCE WITH ASTM F3125, GRADE F1852, FOR ALL HIGH-STRENGTH BOLTS.
 - WELDS SHALL CONFORM TO THE "STRUCTURAL WELDING CODE" OF THE AMERICAN WELDING SOCIETY, AWS D1.1. USE E70XX ELECTRODES. WELDING PROCESSES AND OPERATORS SHALL BE QUALIFIED IN ACCORDANCE WITH AWS "STANDARD QUALIFICATIONS PROCEDURES". WELDERS SHALL CARRY PROOF-OF-QUALIFICATIONS ON THEIR STANDARDS.
- 6.05 ANCHOR RODS SHALL CONFORM TO ASTM F1554, GR 55, S1 (WELDABLE) UNLESS OTHERWISE NOTED. FOR ANCHOR RODS TO BE GALVANIZED, THE END OF THE ANCHOR ROD INTENDED TO PROJECT FROM THE CONCRETE SHALL BE STEEL DIE STAMPED WITH THE GRADE IDENTIFICATION AS REQUIRED BY SUPPLEMENT S3.
- 6.06 DO NOT USE GAS CUTTING TORCHES FOR CORRECTING FABRICATION ERRORS IN THE STRUCTURAL FRAMING.
- 6.07 IN ACCORDANCE WITH AISC 303

CONSULTANTS

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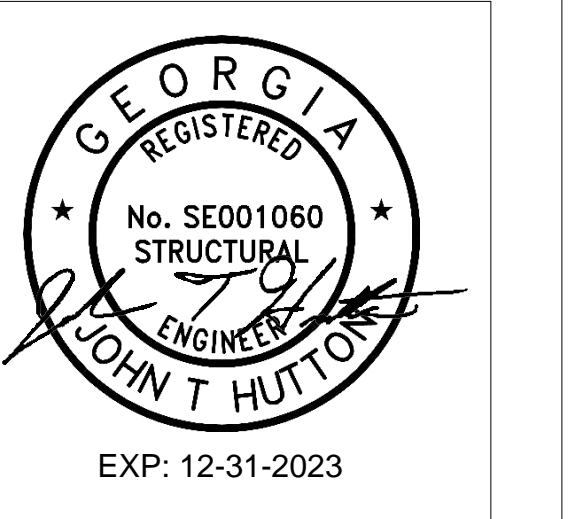
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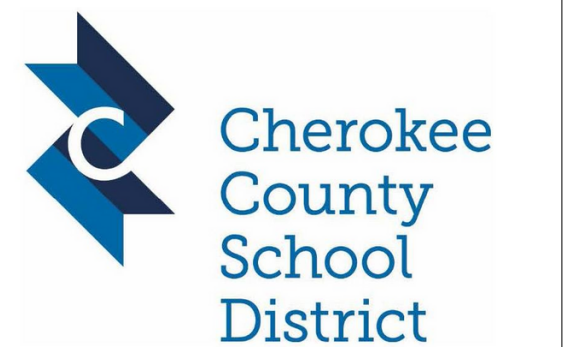
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INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

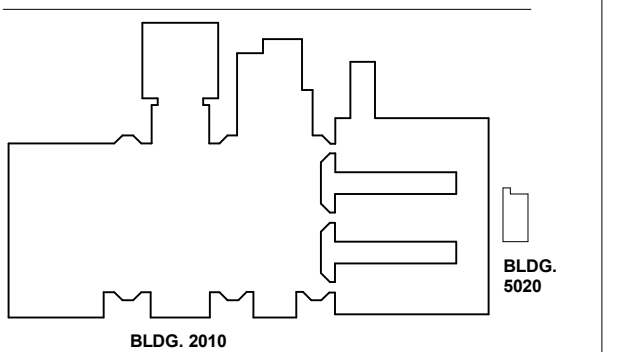
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Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

RELEASED FOR CONSTRUCTION: 22JUN23

KEYPLAN



ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
Job Number	801873.000
TITLE	

GENERAL NOTES

SHEET NUMBER

S00-02

10.00 COLD FORMED METAL FRAMING

- 10.01 UNLESS NOTED OTHERWISE, COLD FORMED METAL FRAMING SHALL COMPLY WITH ASTM A1003, STRUCTURAL GRADE, TYPE H, METALLIC COATED. ALL MEMBERS SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A653, OR ALUMINUM/ZINC COATED IN ACCORDANCE WITH ASTM A792.
- 10.02 PRIOR TO FABRICATION, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS INDICATING ALL MEMBER GAUGES, SPACINGS, AND SIZES. INCLUDE COMPLETE DETAILS OF ALL CONNECTIONS. FABRICATION SHALL NOT BEGIN UNTIL SUCH SHOP DRAWINGS ARE SUBMITTED AND APPROVED.
- 10.03 COLD FORMED METAL FRAMING IS A DEFERRED SUBMITTAL. SEE DEFERRED SUBMITTAL SECTION OF THE GENERAL NOTES. SUBMITTAL SHALL INCLUDE GAUGES, SIZES, SPACING, AND CONNECTION DETAILS. DESIGN LOADS SHALL BE AS SPECIFIED BY THE CONTRACT DOCUMENTS AND/OR THE APPLICABLE CODES, WHICHEVER IS MORE STRINGENT.
- 10.04 DESIGN COLD FORMED METAL FRAMING SYSTEMS TO WITHSTAND THE DESIGN LOADS WITHOUT EXCEEDING THE FOLLOWING DEFLECTION CRITERIA:
 - MEMBERS SUPPORTING MASONRY _____ L/600 OR 1/2" MAX
 - MEMBERS SUPPORTING OTHER MATERIAL _____ L/360 OR 1" MAX

11.00 POST-INSTALLED ANCHORS AND ADHESIVE ANCHORED REBAR

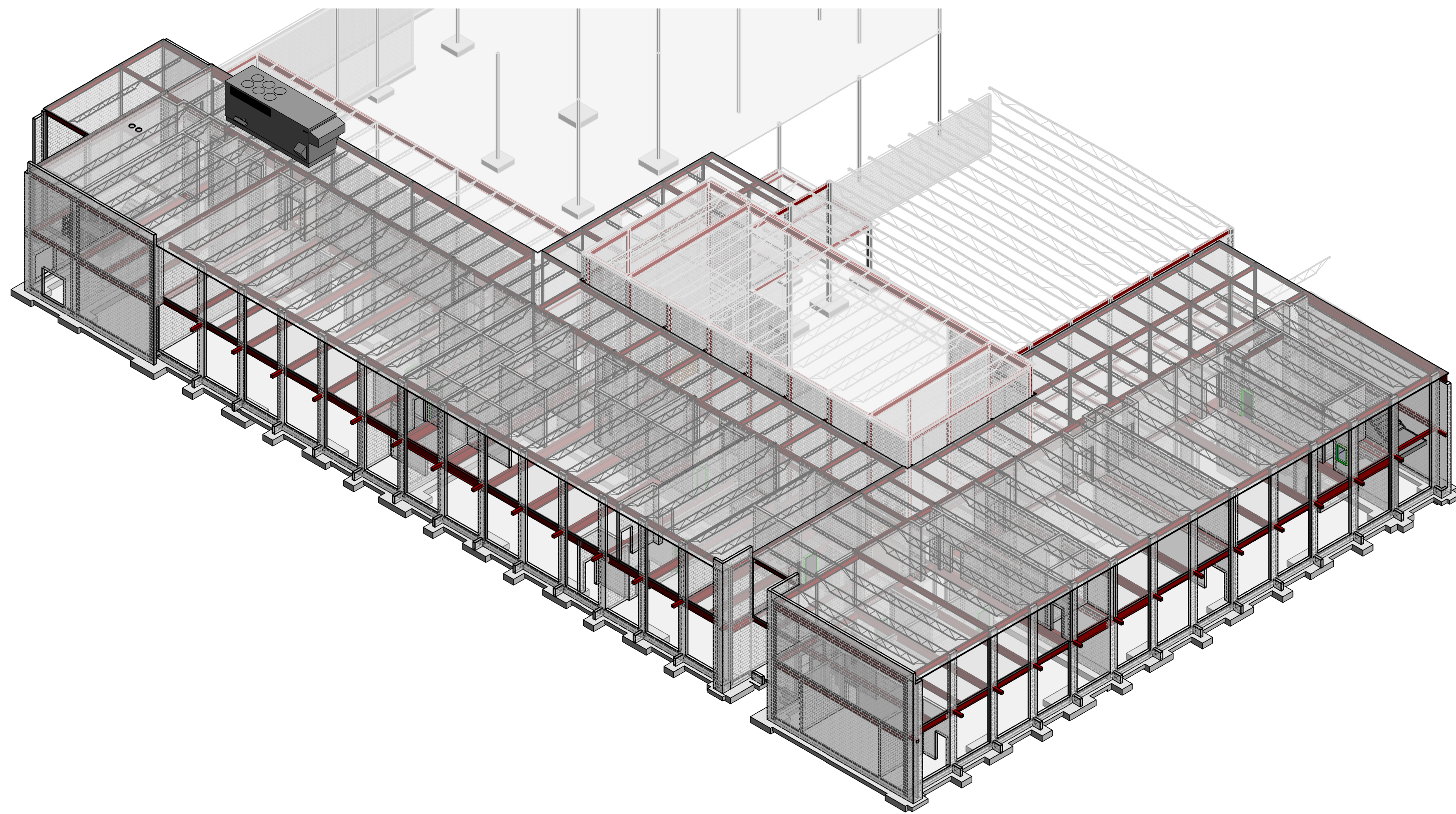
- 11.01 UNLESS NOTED OTHERWISE, POST-INSTALLED CONCRETE ANCHORS SHALL COMPLY WITH ICC-ES ACCEPTANCE CRITERIA FOR ANCHORS IN CRACKED CONCRETE AND SEISMIC APPLICATIONS.
- 11.02 POST-INSTALLED ANCHORS SHALL ONLY BE USED WHERE SPECIFIED ON THE CONSTRUCTION DOCUMENTS UNLESS APPROVED OTHERWISE BY THE ARCHITECT.
- 11.03 UNLESS NOTED OTHERWISE, ALL ANCHORS SHALL HAVE A COATING THAT PROVIDES CORROSION RESISTANCE EQUIVALENT TO MECHANICALLY GALVANIZED PER ASTM GALVANIZED B695 CLASS 55.
- 11.04 PLACE POST-INSTALLED ANCHORS TO AVOID CONFLICTS WITH EXISTING REBAR AND EMBEDMENTS.
- 11.05 DRILL AND PREPARE HOLES AND INSTALL ANCHORS IN ACCORDANCE WITH EVALUATION REPORTS AND MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS.
- 11.06 POST-INSTALLED ANCHORS SHALL BE INSPECTED BY A QUALIFIED SPECIAL INSPECTOR IN ACCORDANCE WITH THE PROJECT STATEMENT OF SPECIAL INSPECTIONS AND THE EVALUATION REPORT. UNLESS OTHERWISE NOTED IN THE EVALUATION REPORT, THE SPECIAL INSPECTOR SHALL INSPECT THE INITIAL INSTALLATION OF EACH TYPE OF ANCHOR AND PERIODICALLY INSPECT INSTALLATIONS THEREAFTER.
- 11.07 MECHANICAL EXPANSION ANCHORS FOR USE IN CONCRETE SHALL HAVE BEEN TESTED AND QUALIFIED IN ACCORDANCE WITH ACI 308.2 AND ICC-ES AC193. ACCEPTABLE MECHANICAL ANCHORS FOR USE IN CONCRETE INCLUDE THE FOLLOWING:
 - HILTI KWIK BOLT KB-T22 (ICC-ES ESR 4266)
 - SIMPSON STRONG-TIE STRONG-BOLT 2 (ICC-ES ESR 3037)
 - DEWALT POWER STUD+ SD2 (ICC-ES ESR 2502)
- 11.08 MECHANICAL SCREW ANCHORS FOR USE IN CONCRETE SHALL HAVE BEEN TESTED AND QUALIFIED IN ACCORDANCE WITH ACI 308.2 AND ICC-ES AC193. ACCEPTABLE MECHANICAL SCREW ANCHORS FOR USE IN CONCRETE INCLUDE THE FOLLOWING:
 - HILTI KWIK HUS-EZ (ICC-ES ESR 3056)
 - DEWALT SCREW-BOLT+ (ICC-ES ESR-4042)
 - SIMPSON STRONG-TIE TITEN HD (ICC-ES ESR 1056)
- 11.09 ADHESIVE ANCHORS, INCLUDING REBAR, FOR USE IN CONCRETE SHALL HAVE BEEN TESTED AND QUALIFIED IN ACCORDANCE WITH ACI 308.4 AND ICC-ES AC308. ADHESIVE ANCHORS SHALL BE INSTALLED INTO DRY HOLES DRILLED USING A CARBIDE DRILL BIT INTO CONCRETE THAT HAS CURED FOR AT LEAST 21 DAYS. ADHESIVE ANCHORS INSTALLED IN HORIZONTAL TO VERTICALLY OVERHEAD ORIENTATION TO SUPPORT SUSTAINED TENSION LOADS SHALL BE DONE BY A CERTIFIED ADHESIVE ANCHOR INSTALLER (AAI) AS CERTIFIED THROUGH ACI/CRSI. PROOF OF CURRENT CERTIFICATION SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCEMENT OF INSTALLATION. ACCEPTABLE ADHESIVE ANCHORS FOR USE IN CONCRETE INCLUDE THE FOLLOWING:
 - HILTI HIT-HY 200 (ICC-ES ESR 3187)
 - DEWALT AC208+ (ICC-ES ESR 4027)
 - SIMPSON STRONG-TIE SET-3G (ICC-ES ESR-4057)
- 11.10 MECHANICAL EXPANSION ANCHORS FOR USE IN SOLID-GROUTED CONCRETE MASONRY SHALL HAVE BEEN TESTED AND QUALIFIED IN ACCORDANCE WITH ICC-ES AC01. ACCEPTABLE MECHANICAL ANCHORS FOR USE IN SOLID-GROUTED CONCRETE MASONRY INCLUDE THE FOLLOWING:
 - HILTI KWIK BOLT KB-T22 (ICC-ES ESR 4561)
 - DEWALT POWER STUD+ SD1 (ICC-ES ESR 2666)
 - SIMPSON STRONG-TIE STRONG BOLT 2 (IAMPO UES ER-240)
- 11.11 MECHANICAL SCREW ANCHORS FOR USE IN SOLID-GROUTED CONCRETE MASONRY SHALL HAVE BEEN TESTED AND QUALIFIED IN ACCORDANCE WITH ICC-ES AC108. ACCEPTABLE MECHANICAL SCREW ANCHORS FOR USE IN SOLID-GROUTED CONCRETE MASONRY INCLUDE THE FOLLOWING:
 - HILTI KWIK HUS-EZ (ICC-ES ESR 3056)
 - DEWALT SCREW-BOLT+ (ICC-ES ESR-4042)
 - SIMPSON STRONG-TIE TITEN HD (ICC-ES ESR 1056)
- 11.12 ADHESIVE ANCHORS FOR USE IN SOLID-GROUTED CONCRETE MASONRY SHALL HAVE BEEN TESTED AND QUALIFIED IN ACCORDANCE WITH ICC-ES AC58. ACCEPTABLE ADHESIVE ANCHORS FOR USE IN SOLID-GROUTED CONCRETE MASONRY INCLUDE THE FOLLOWING:
 - HILTI HIT-HY 270 (ICC-ES ESR 4143)
 - DEWALT AC100+ GOLD ADHESIVE (ICC-ES ESR 3200)
 - SIMPSON STRONG-TIE AT-XP (APMO UES ER 281)

12.00 DEFERRED SUBMITTALS

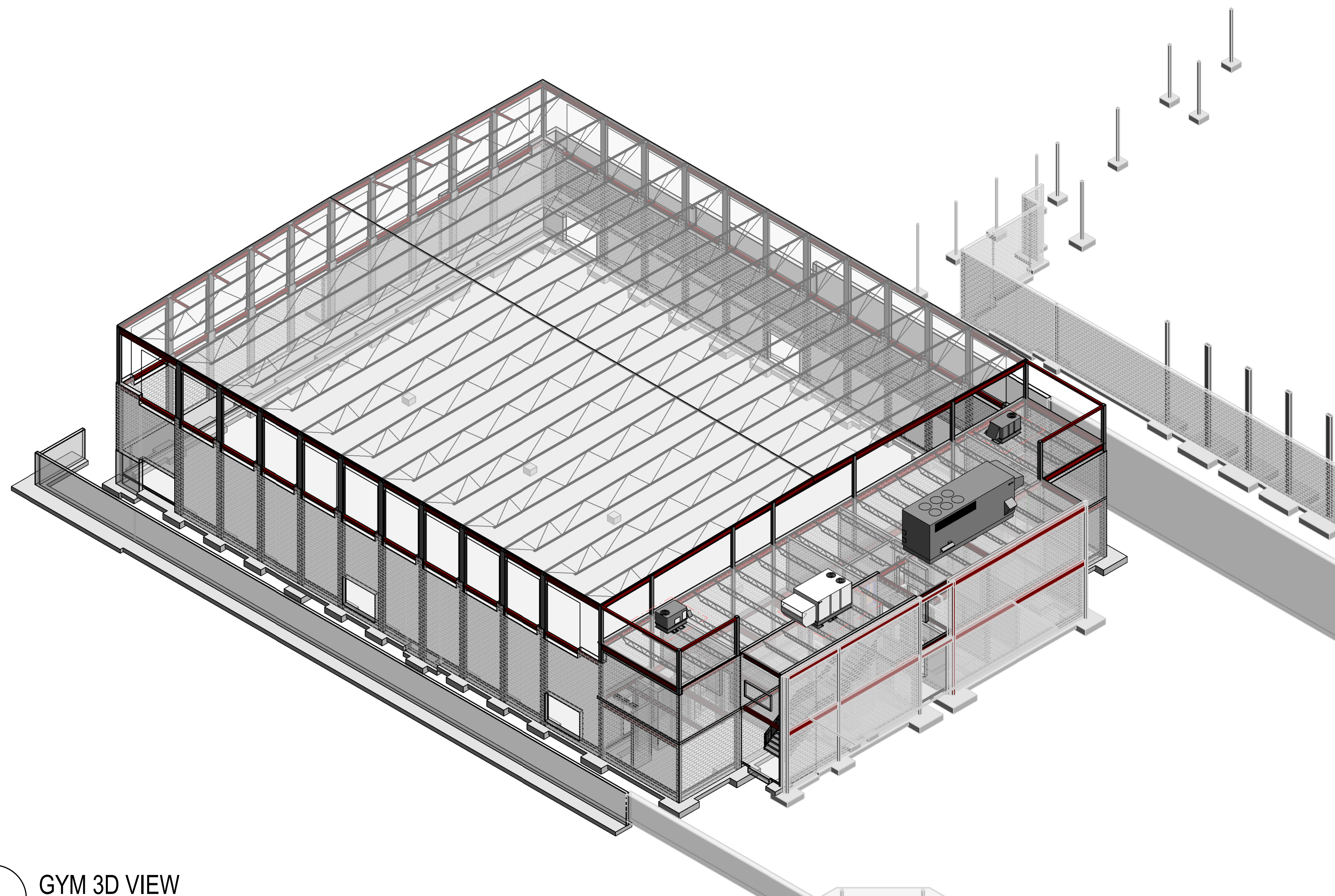
- 12.01 DEFERRED SUBMITTALS INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING BUILDING COMPONENTS:
 - STRUCTURAL STEEL FRAMING – CONNECTIONS
 - STEEL JOIST FRAMING
 - METAL STAIRS
 - GUARDRAILS AND HANDRAILS
 - METAL LADDERS, SHIPS' LADDERS, AND SAFETY CAGES
 - GLAZED SYSTEMS (INCLUDING BUT NOT LIMITED TO WINDOW UNITS, CURTAIN WALLS, AND STOREFRONTS THAT EXCEED TEN (10) FEET IN HEIGHT)
 - ALUMINUM STRUCTURES
 - BUILDING MAINTENANCE EQUIPMENT
 - CANOPIES AS NOTED ON PLAN
- 12.02 SHOP DRAWINGS AND CALCULATIONS FOR THESE COMPONENTS SHALL BE SUBMITTED TO THE ARCHITECT UNLESS NOTED OTHERWISE. DEFERRED SUBMITTALS SHALL BE SEALED, SIGNED, AND DATED BY THE DELEGATED COMPONENT STRUCTURAL ENGINEER REGISTERED IN THE PROJECT STATE. REFER TO OTHER SECTIONS OF THESE GENERAL NOTES FOR SPECIFIC REQUIREMENTS OF DEFERRED SUBMITTALS. REVIEW OF DEFERRED SUBMITTALS SHALL BE FOR GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS AND SHALL NOT RELIEVE THE CONTRACTOR AND ITS ENGINEER OF THE FULL RESPONSIBILITY FOR DESIGN. DO NOT BEGIN FABRICATION UNTIL DEFERRED SUBMITTALS ARE APPROVED.
- 12.03 DEFERRED SUBMITTAL BUILDING COMPONENTS SHALL ACCOMMODATE ALLOWABLE BUILDING DEFLECTIONS AND DRIFT AS SET FORTH BY THE BUILDING CODE AND CONSTRUCTION TOLERANCES AS DEFINED BY THE AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES" AND ACI "SPECIFICATION FOR TOLERANCES FOR CONCRETE CONSTRUCTION AND MATERIALS". SEE SPECIFICATIONS FOR DESIGN CRITERIA.

13.00 EXCAVATION BRACING AND UNDERPINNING NOTES

- 13.01 THE SPECIALTY FOUNDATION CONTRACTOR SHALL DESIGN AND INSTALL TEMPORARY EXCAVATION BRACING AND PERMANENT FOUNDATION UNDERPINNING REQUIRED TO RETAIN EXCAVATIONS AND RETAIN AND SUPPORT EXISTING FOUNDATIONS FOR THIS PROJECT.
- 13.02 THE SPECIALTY FOUNDATION CONTRACTOR IS SOLELY RESPONSIBLE FOR DESIGN AND CONSTRUCTION OF EXCAVATION BRACING AND FOUNDATION UNDERPINNING. REVIEW OF SUBMITTALS INCLUDING CALCULATIONS, DESIGNS AND SHOP DRAWINGS BY THE STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY.
- 13.03 DESIGN AND CONSTRUCTION OF EXCAVATION BRACING AND UNDERPINNING SHALL BE BASED ON THE FOLLOWING CRITERIA
 - GEOTECHNICAL INFORMATION PER THE REPORT REFERENCED IN NOTE 3.01
 - EXISTING BUILDING DRAWINGS
 - MAXIMUM EXISTING BUILDING LATERAL DEFLECTION OF 1/2"
 - MAXIMUM EXISTING BUILDING ADDITIONAL VERTICAL SETTLEMENTS OF 1/2"
 - COORDINATION WITH ADJACENT STRUCTURE UTILITIES
- 13.04 TEMPORARY CONSTRUCTION LOADS IN ACCORDANCE WITH ASCE 37-14 "DESIGN LOADS ON STRUCTURES DURING CONSTRUCTION"
 - SUBMIT SHOP DRAWINGS AND CALCULATIONS STAMPED AND SIGNED BY THE FOUNDATION SPECIALTY ENGINEER REGISTERED IN THE STATE OF GEORGIA, INCLUDING THE FOLLOWING:
 - CALCULATIONS
 - DETAILS, DIMENSIONS AND SCHEDULES OF ALL STRUCTURAL COMPONENTS
 - SPECIFICATIONS
 - INSTALLATION AND TESTING PROCEDURES
 - PRODUCT DATA AND SUPPORTING REPORTS FOR COMPONENTS AND CONSTRUCTION METHODS NOT SPECIFICALLY COVERED BY THE BUILDING CODE
- 13.05 SUBMIT EVIDENCE OF SUCCESSFUL COMPLETION OF AT LEAST FIVE PROJECTS SIMILAR IN CONCEPT AND SCOPE TO THE PROPOSED FOUNDATION SYSTEMS.
- 13.06 PRIOR TO BEGINNING WORK, CONTRACTOR SHALL SURVEY THE CONDITION OF ADJOINING STRUCTURES AND SUBMIT RECORD WITH PHOTOGRAPHS OF ANY EVIDENCE OF EXISTING SETTLEMENT OR CRACKING.
- 13.07 FIELD LOCATE EXISTING BUILDING FOUNDATIONS DIRECTLY ADJACENT TO EXCAVATION BRACING PRIOR TO INSTALLING EXCAVATION BRACING. IF EXISTING BUILDING FOUNDATIONS CONFLICT WITH EXCAVATION BRACING NOTIFY ARCHITECT BEFORE PROCEEDING WITH WORK.



1 CLASSROOM 3D VIEW
S00-03



2 GYM 3D VIEW
S00-03

Perkins&Will

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
404.892.5923
www.perkinswill.com

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF



PROJECT

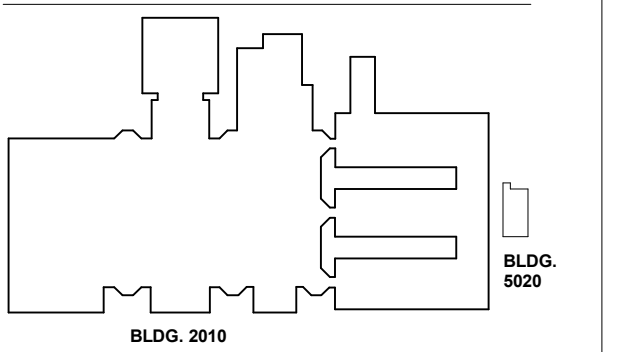
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

RELEASED FOR CONSTRUCTION: 22JUN23

KEYPLAN



ISSUE CHART

ISSUE	RELEASED FOR CONSTRUCTION	DATE
Job Number	801873.000	22JUN23
TITLE		

3D VIEWS

SHEET NUMBER

S00-03

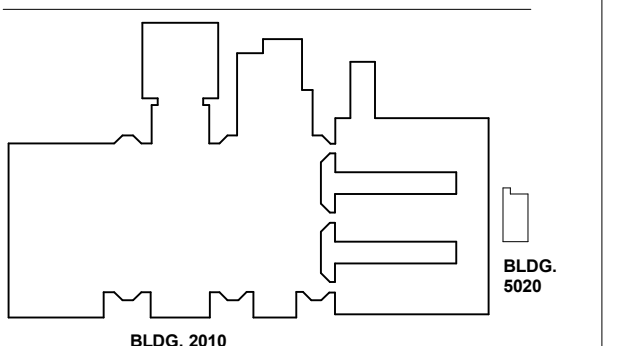
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INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



**CREEKVIEW HS -
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RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



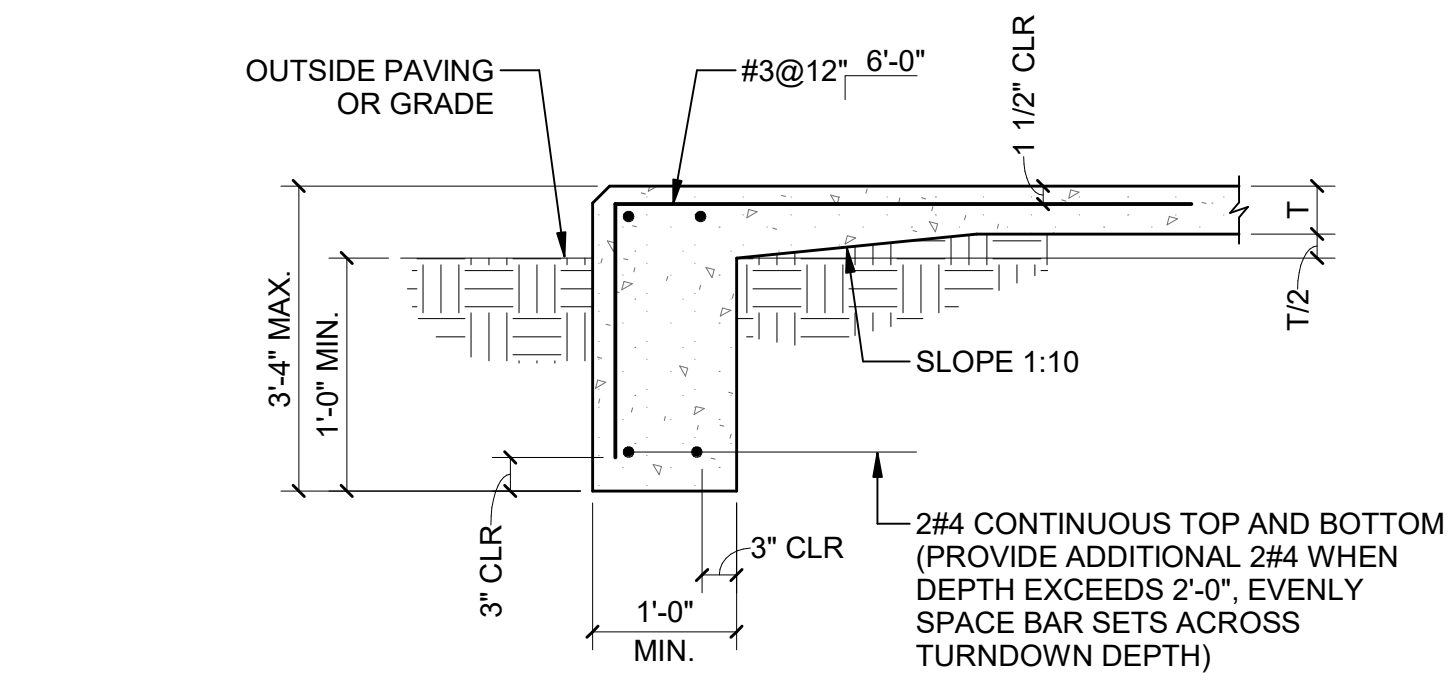
**CHEROKEE COUNTY
BOARD OF EDUCATION**



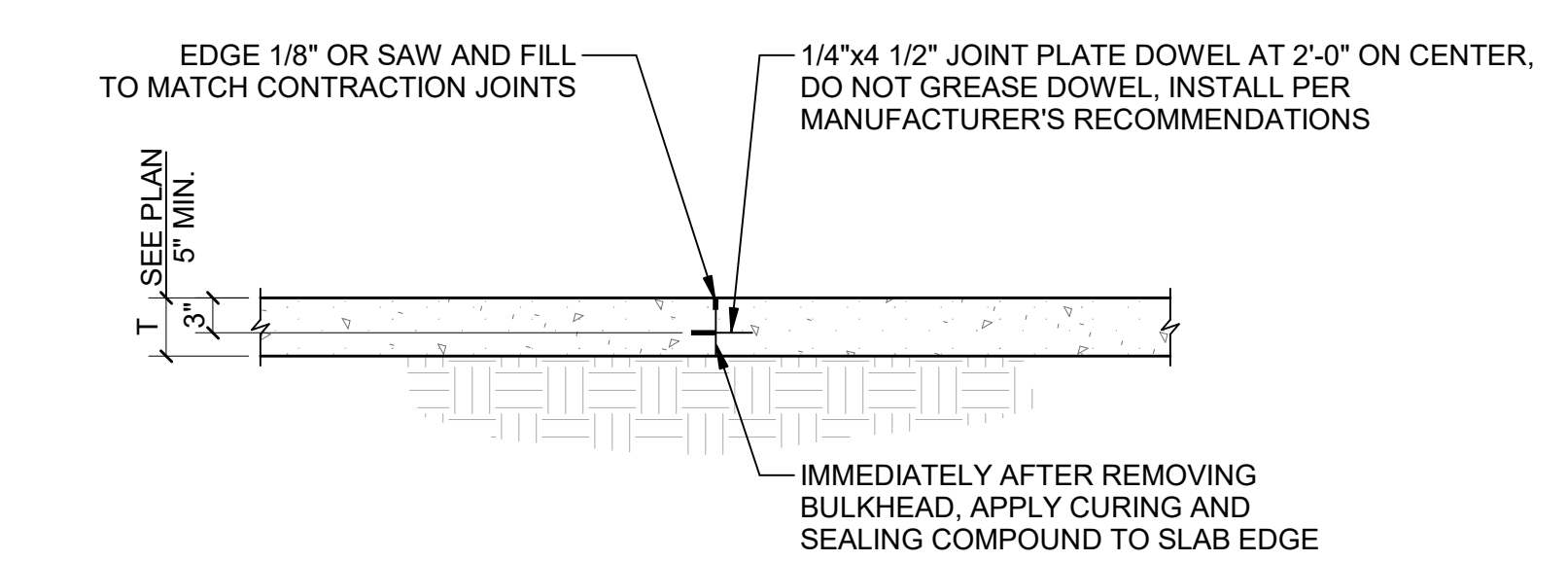
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2		ISSUE
3		ISSUE
4		ISSUE
5		ISSUE
6		ISSUE
7		ISSUE
8		ISSUE
9		ISSUE
10		ISSUE
11		ISSUE
12		ISSUE
13		ISSUE
14		ISSUE
15		ISSUE

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2		ISSUE
3		ISSUE
4		ISSUE
5		ISSUE
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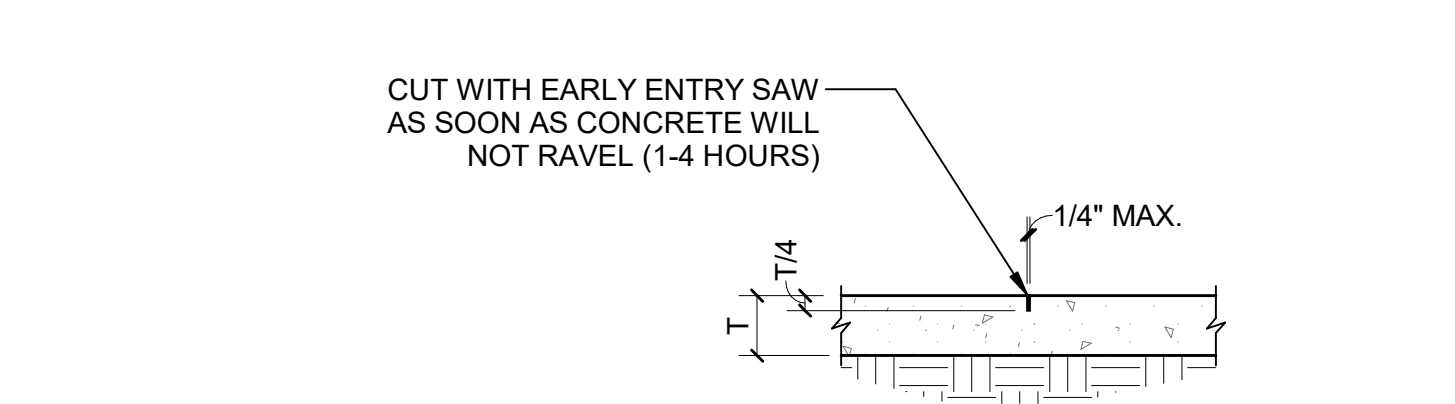
**TYPICAL SECTIONS
AND DETAILS**



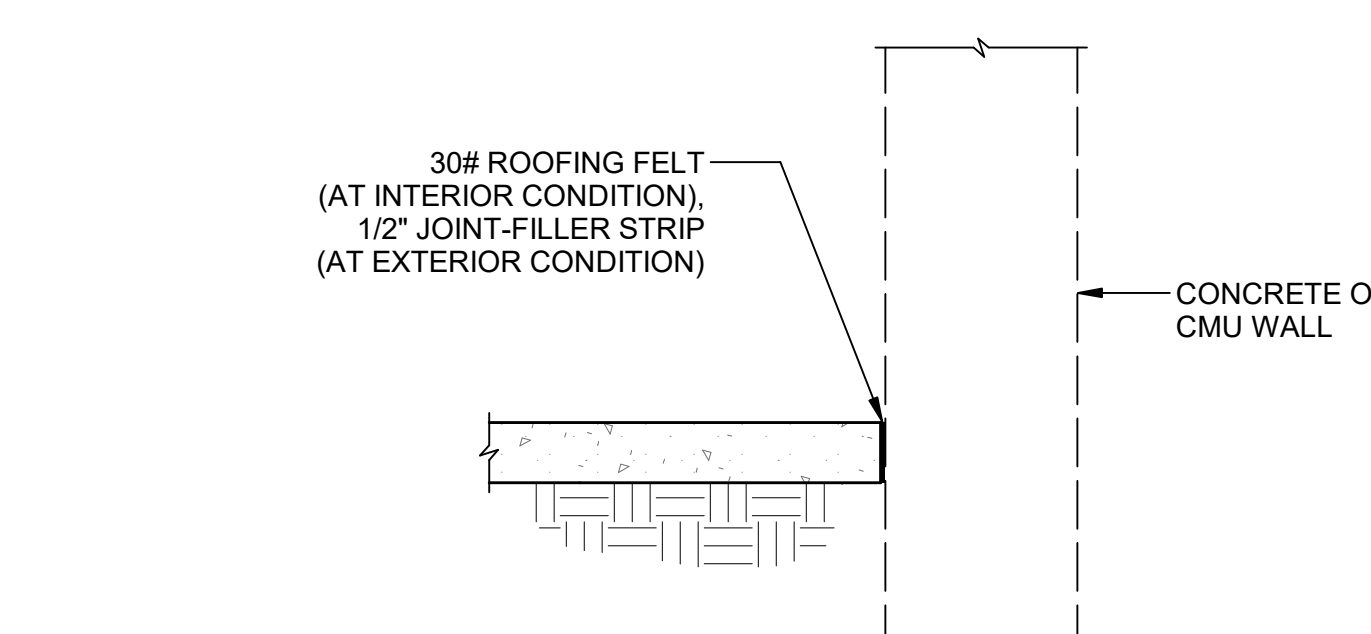
1 TYPICAL SLAB ON GROUND TURNDOWN
S00-04



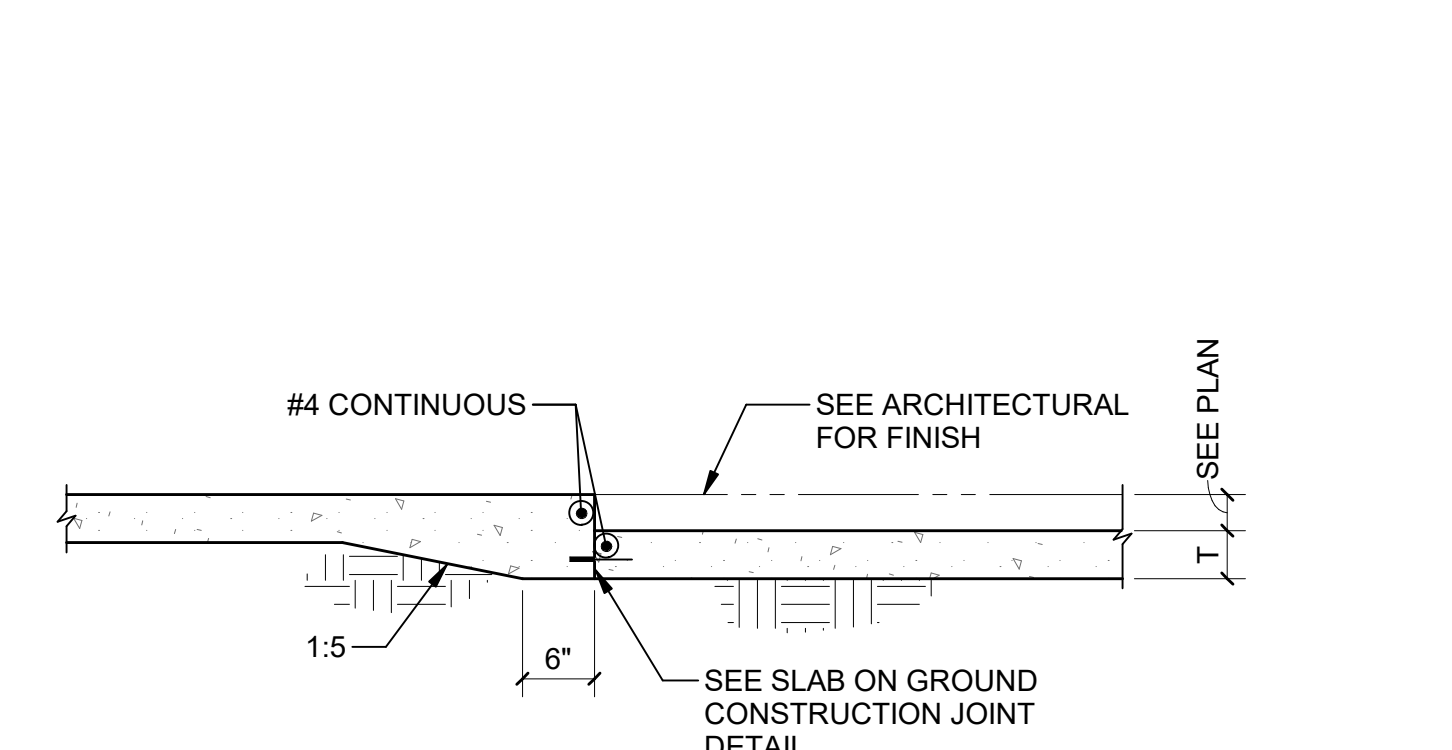
2 TYPICAL SLAB ON GROUND CONSTRUCTION JOINT
S00-04



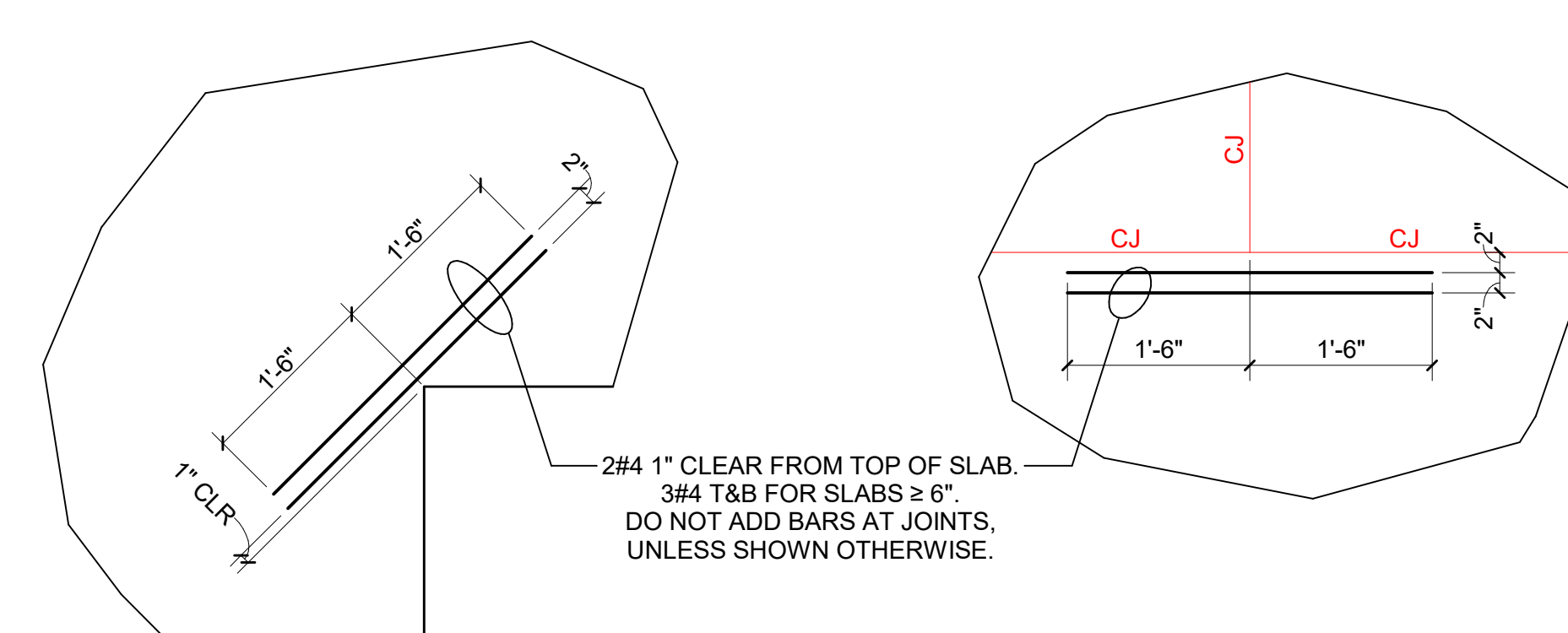
3 TYPICAL SLAB ON GROUND CONTRACTION JOINT
S00-04



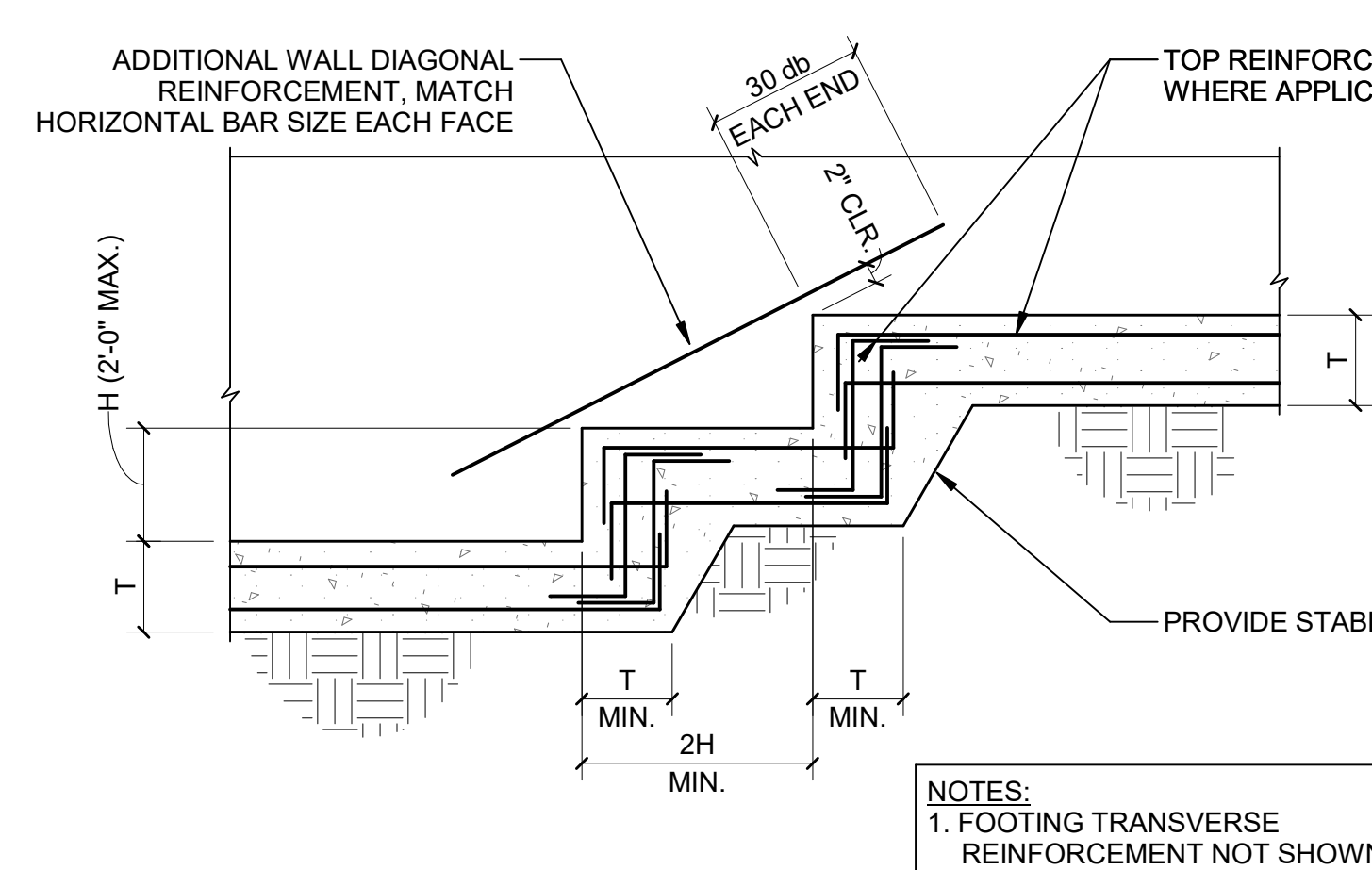
4 TYPICAL SLAB ON GROUND BUTT JOINT
S00-04



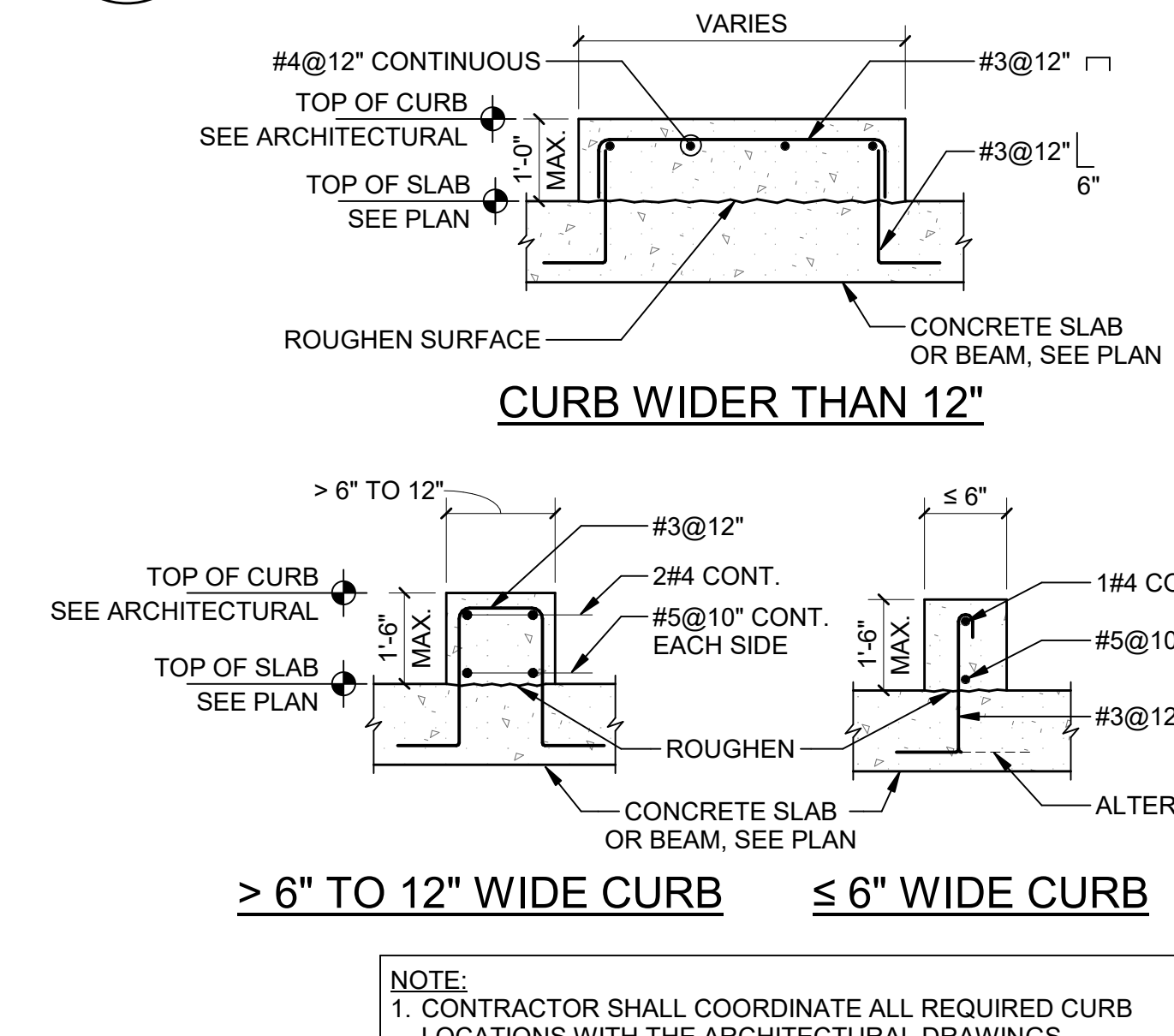
5 TYPICAL SLAB DEPRESSION
S00-04



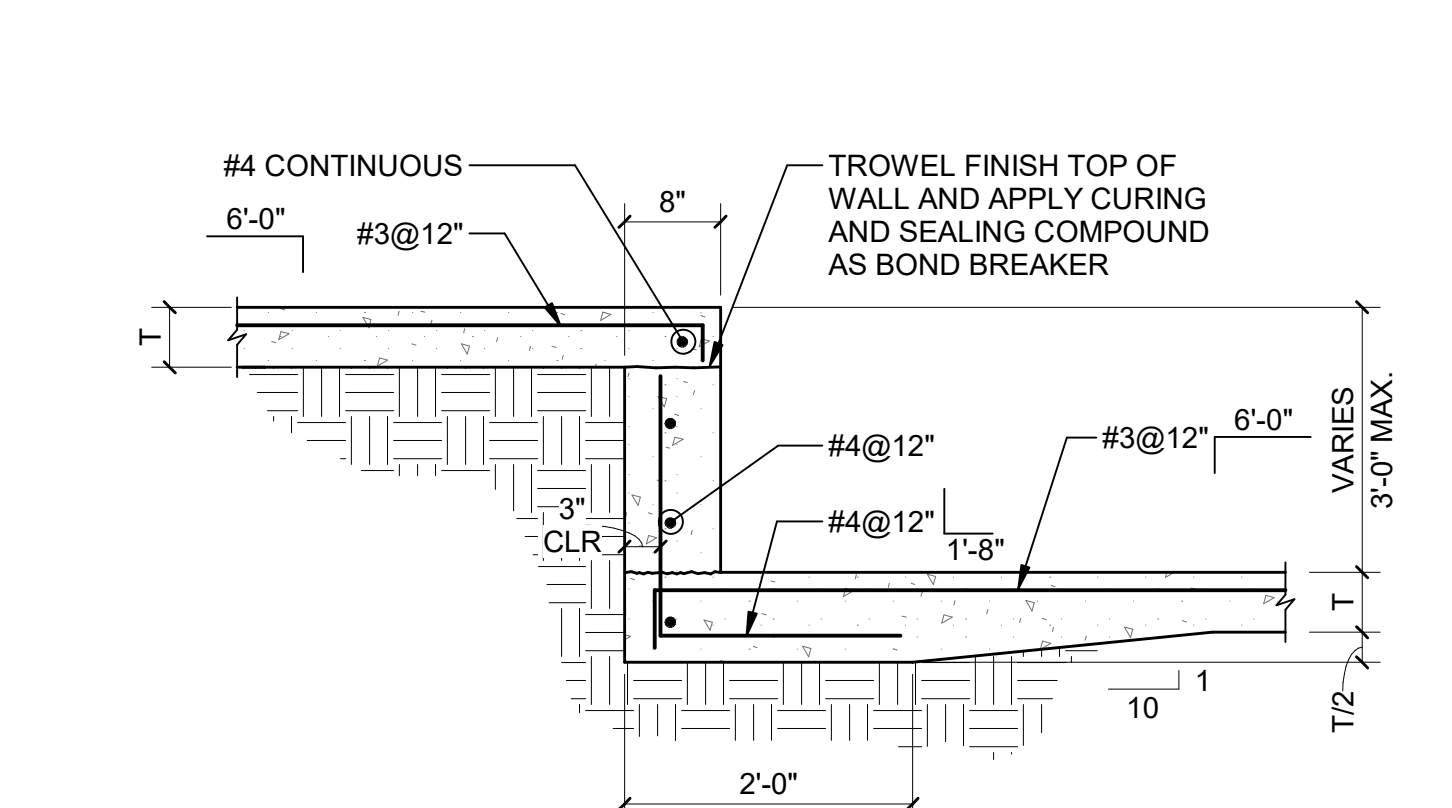
AT RE-ENTRANT CORNERS AT DISCONTINUOUS JOINTS



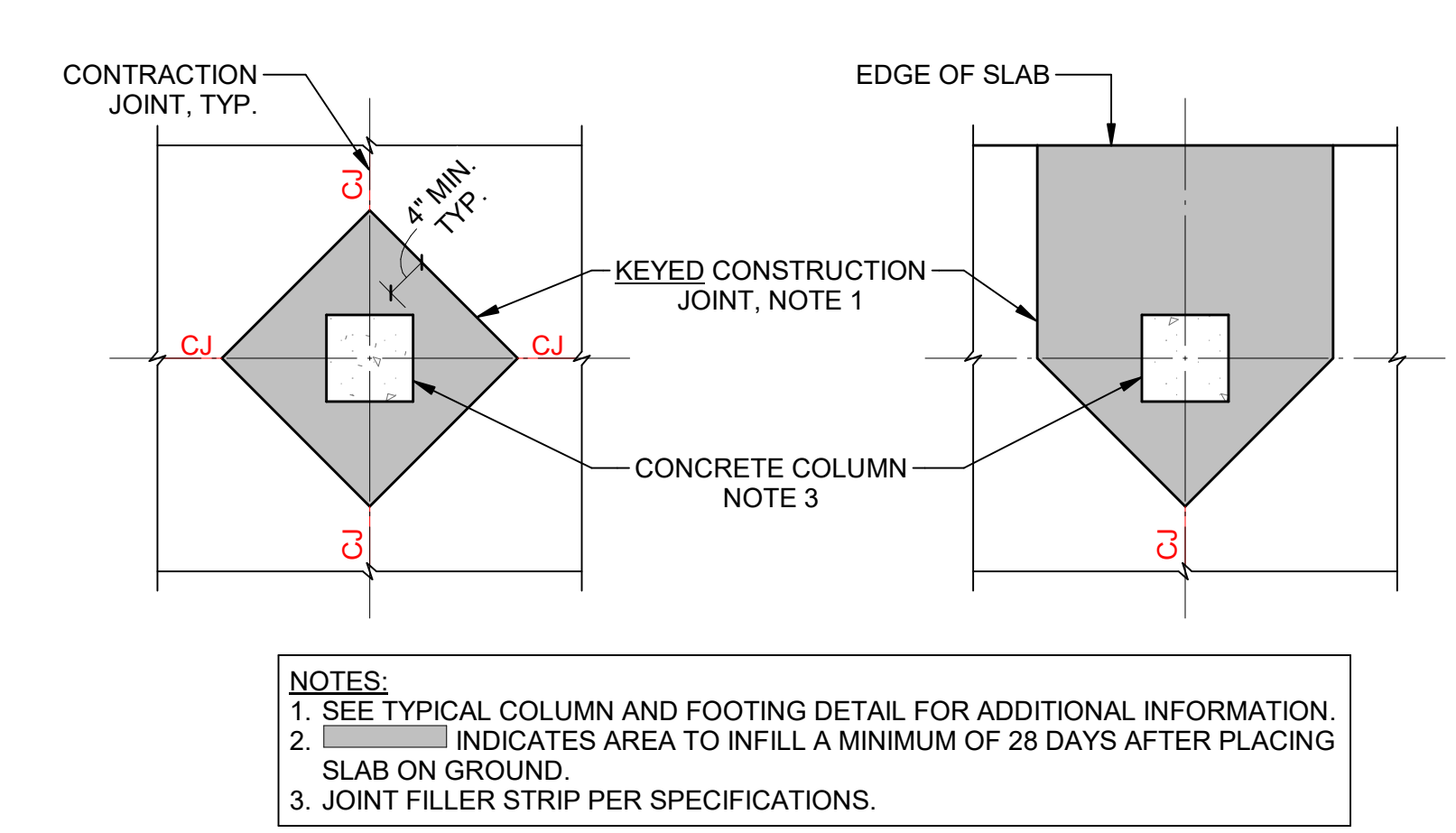
7 TYPICAL STEPPED FOOTING
S00-04



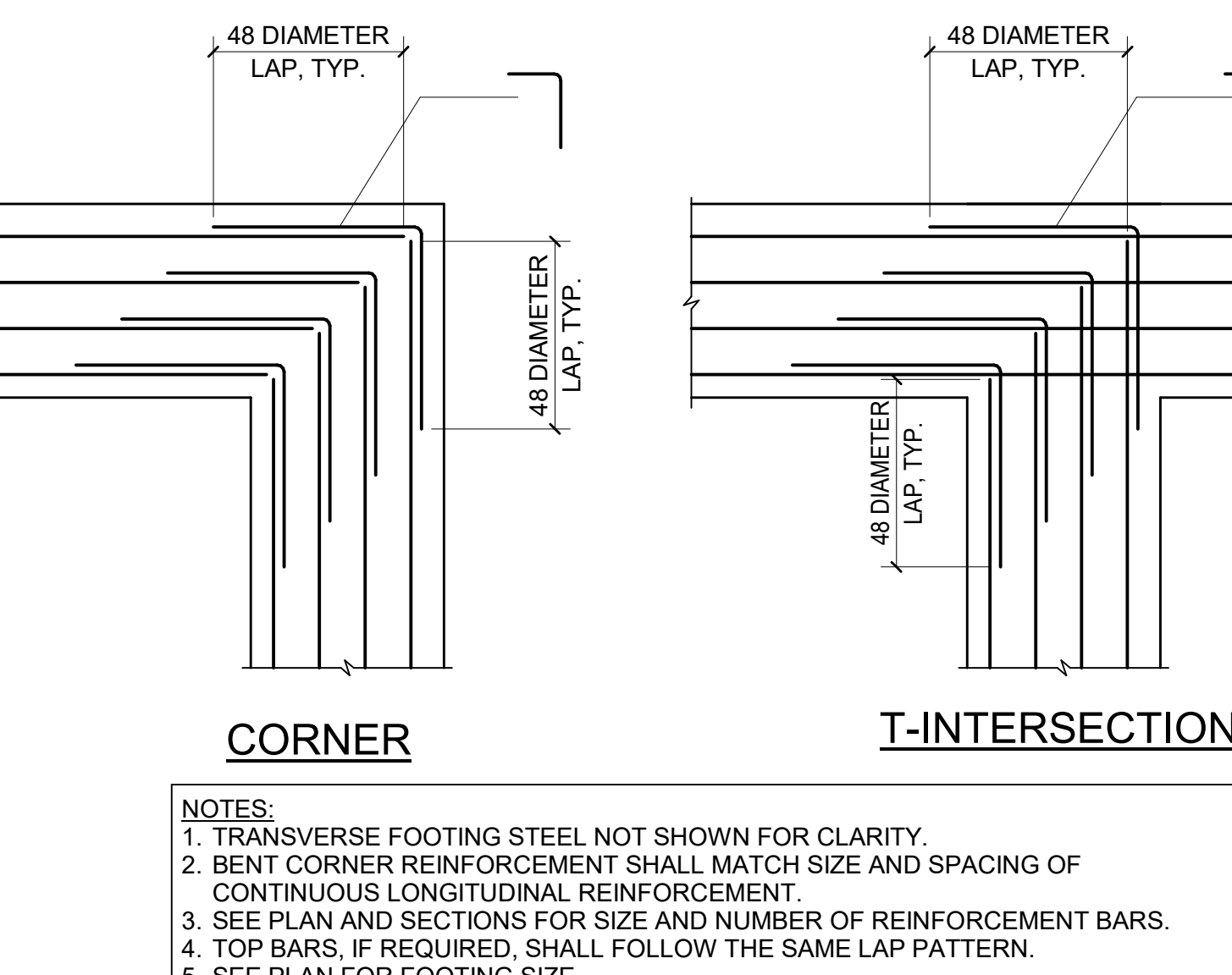
8 TYPICAL SECTION THROUGH CONCRETE CURB
S00-04



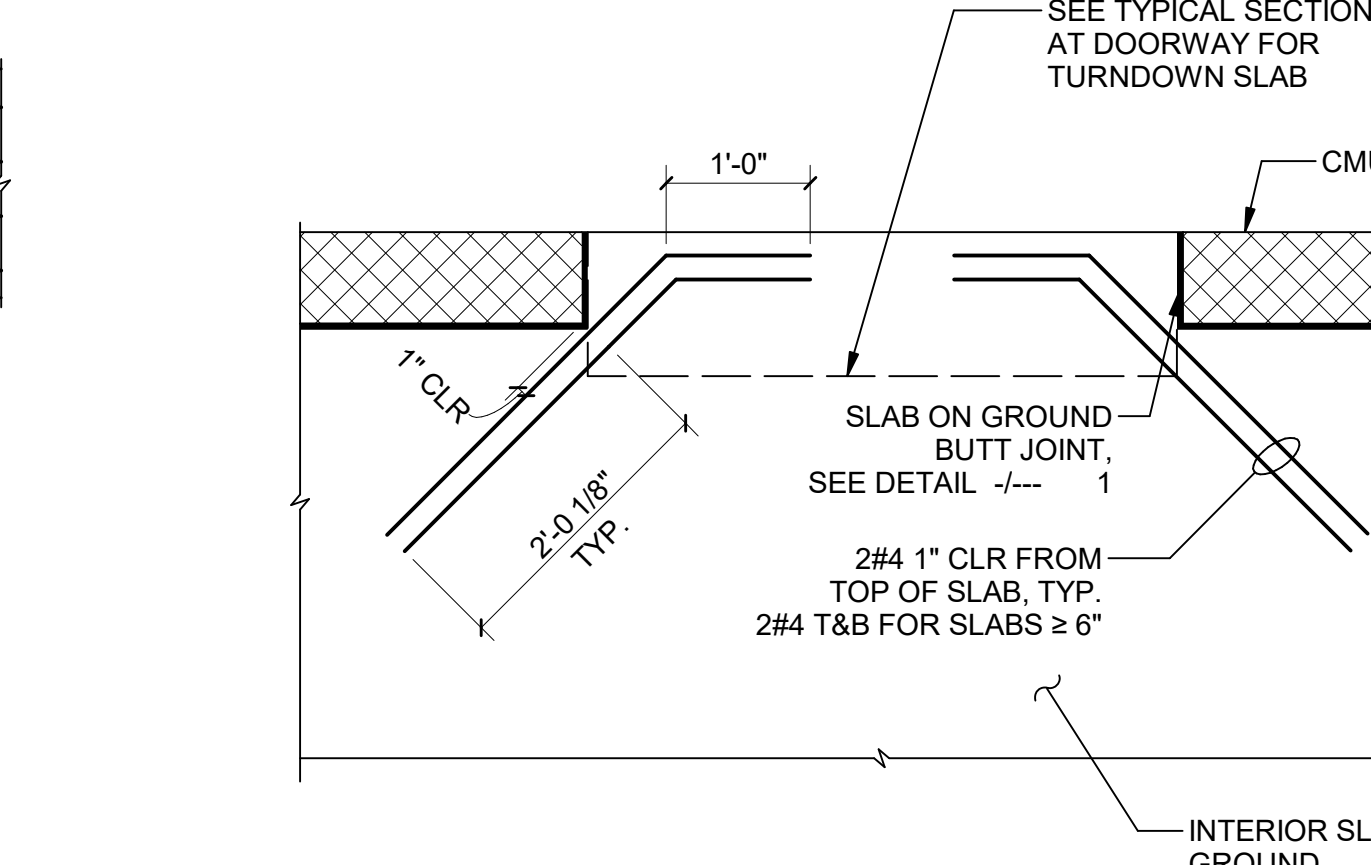
9 TYPICAL DETAIL AT STEP IN SLAB ON GROUND
S00-04



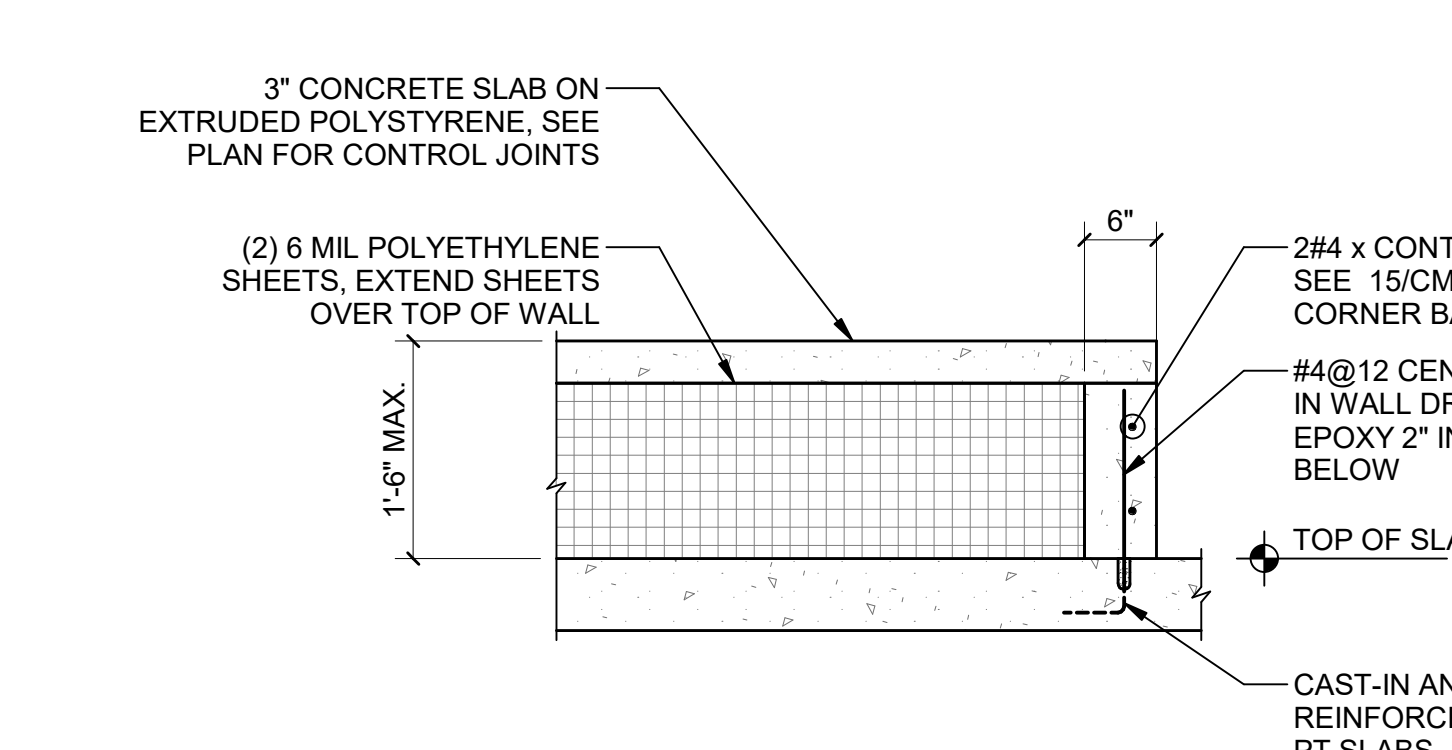
10 TYPICAL SLAB ISOLATION JOINT AT COLUMN
S00-04



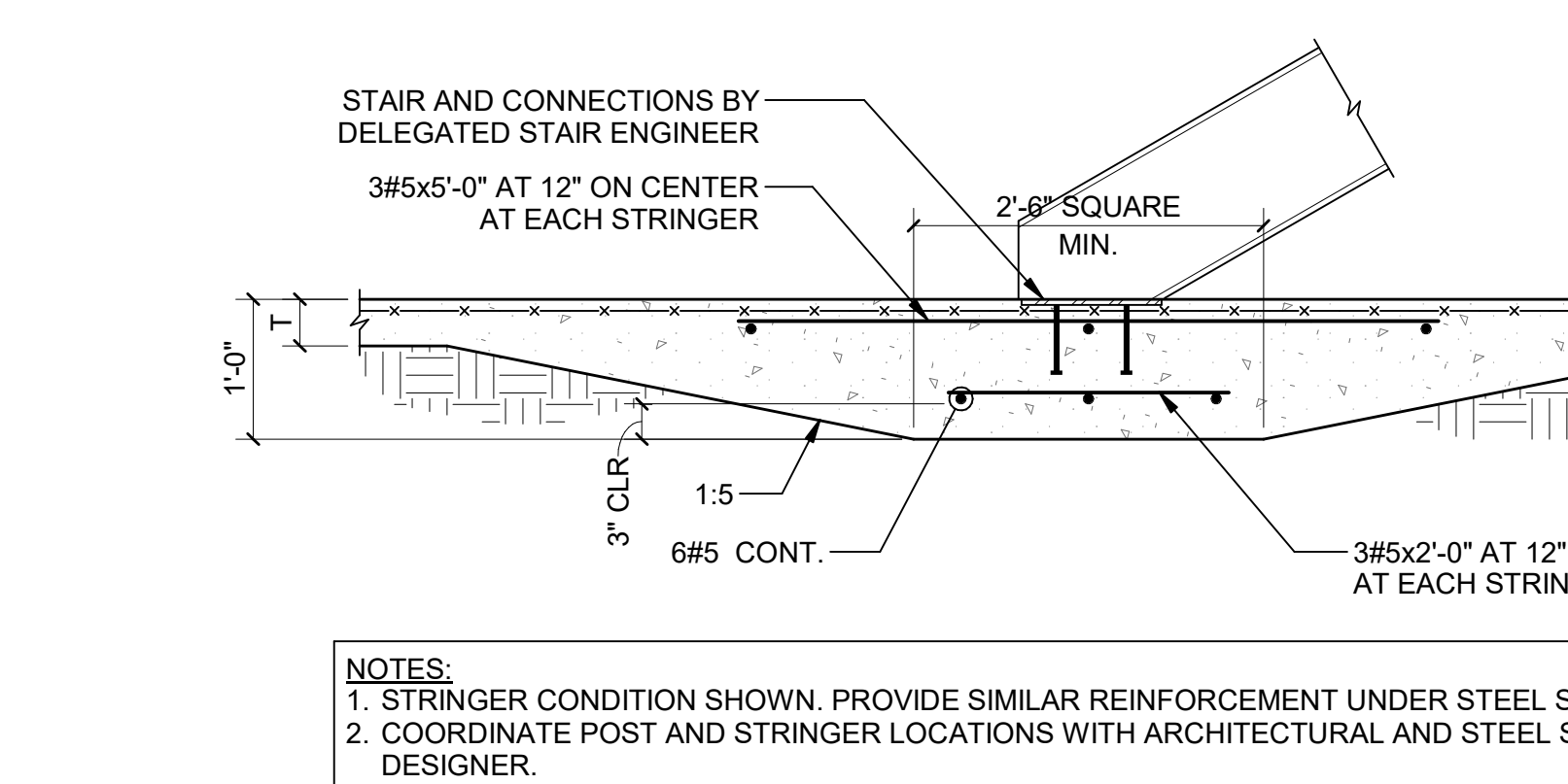
11 TYPICAL FOOTING INTERSECTION PLAN DETAIL
S00-04



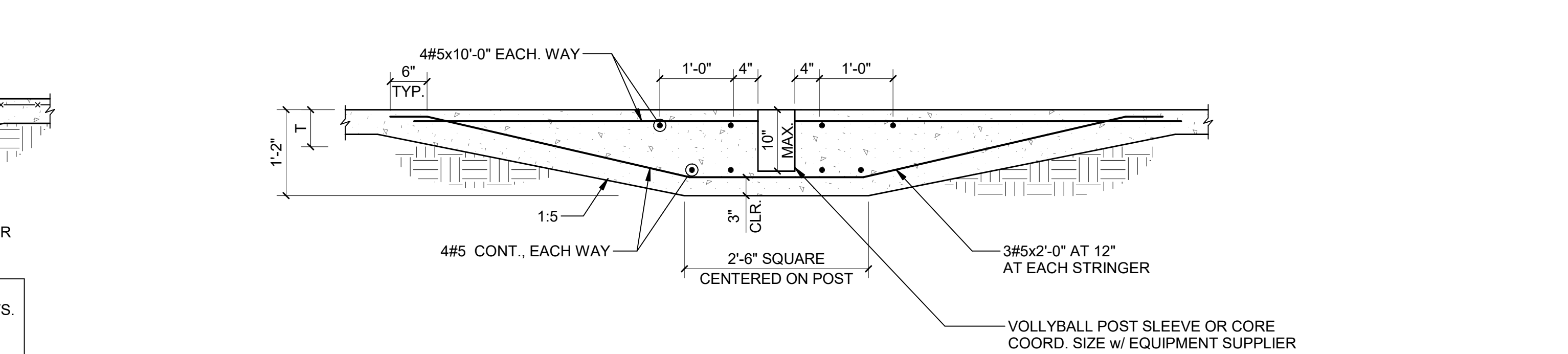
12 TYPICAL PLAN DETAIL AT DOOR
S00-04



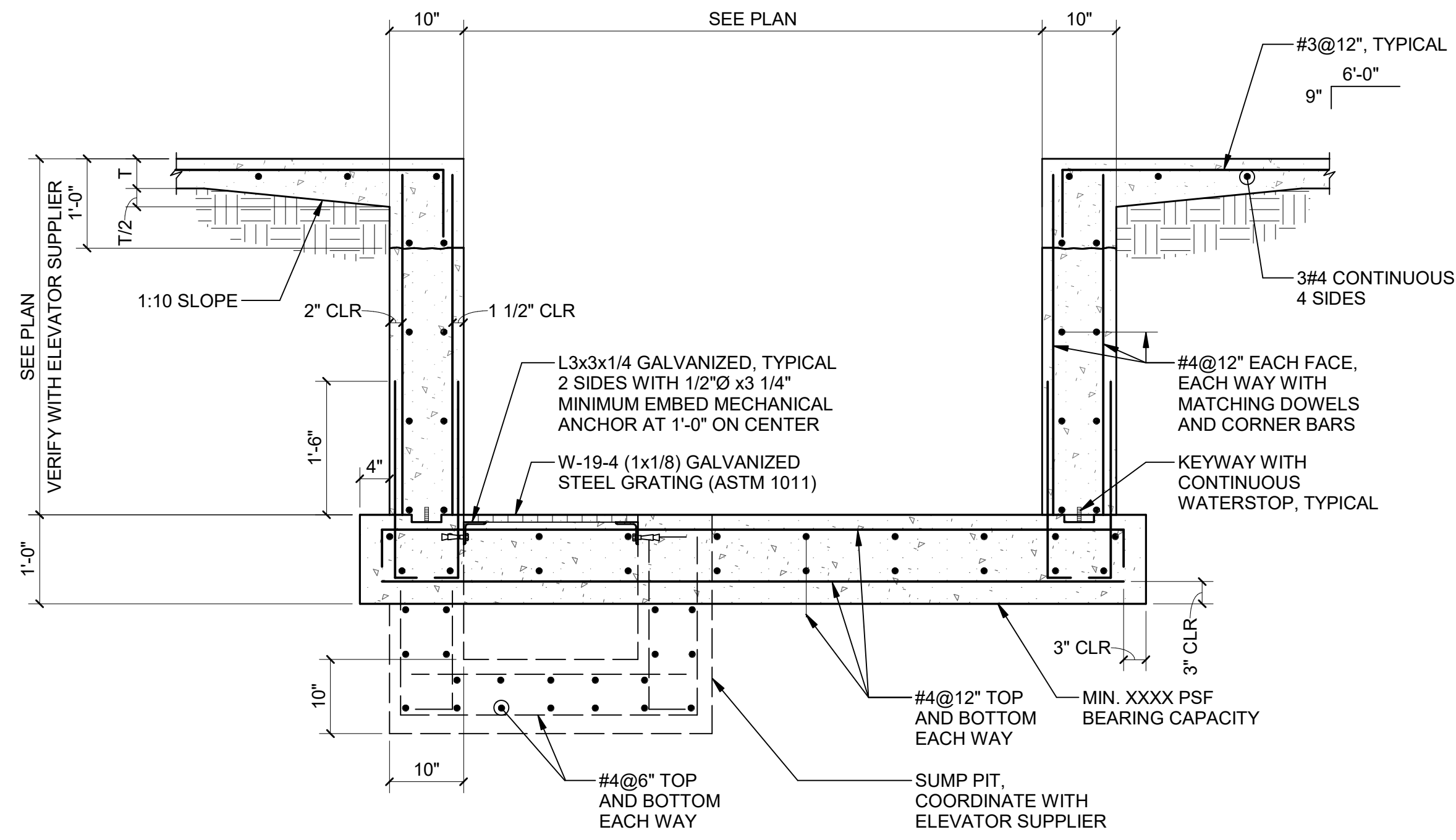
13 TYPICAL SECTION AT OVERBUILD
S00-04



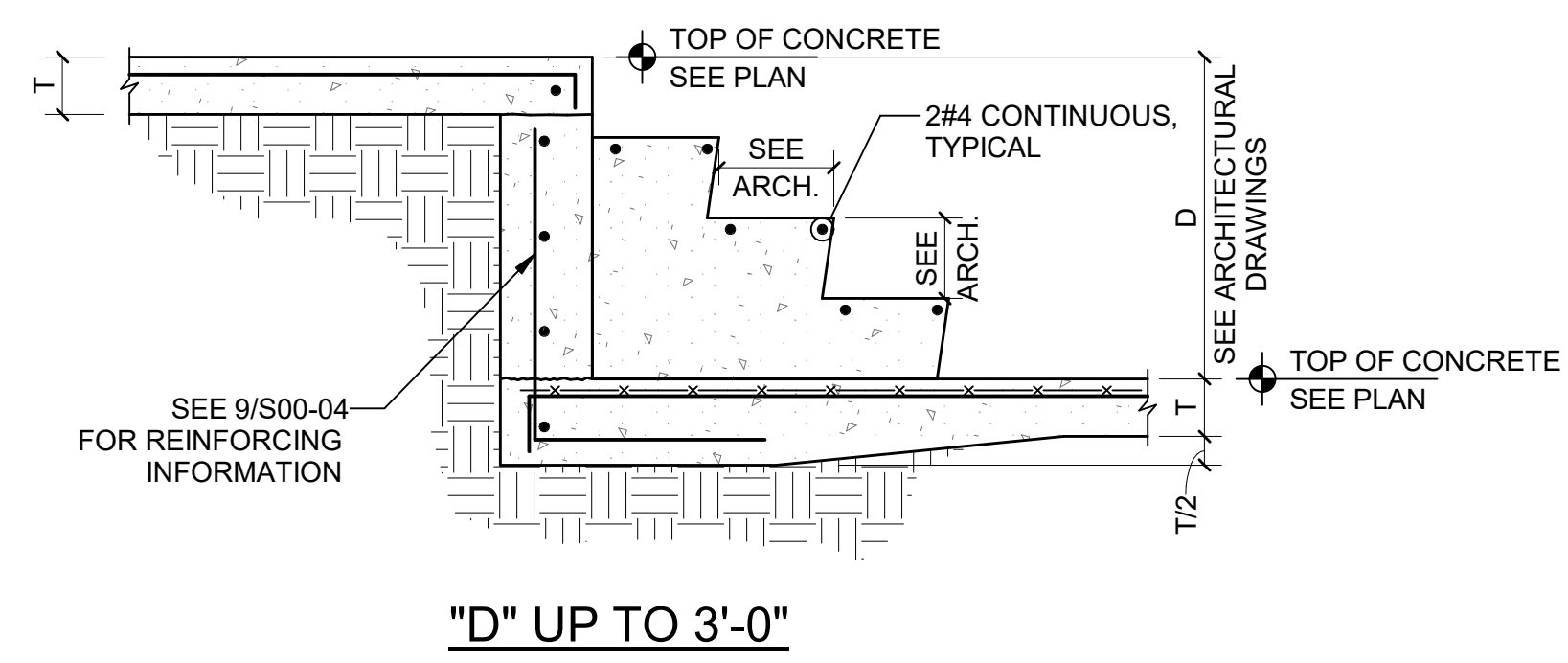
14 TYPICAL DETAIL AT STAIR STRINGER AND POST
S00-04



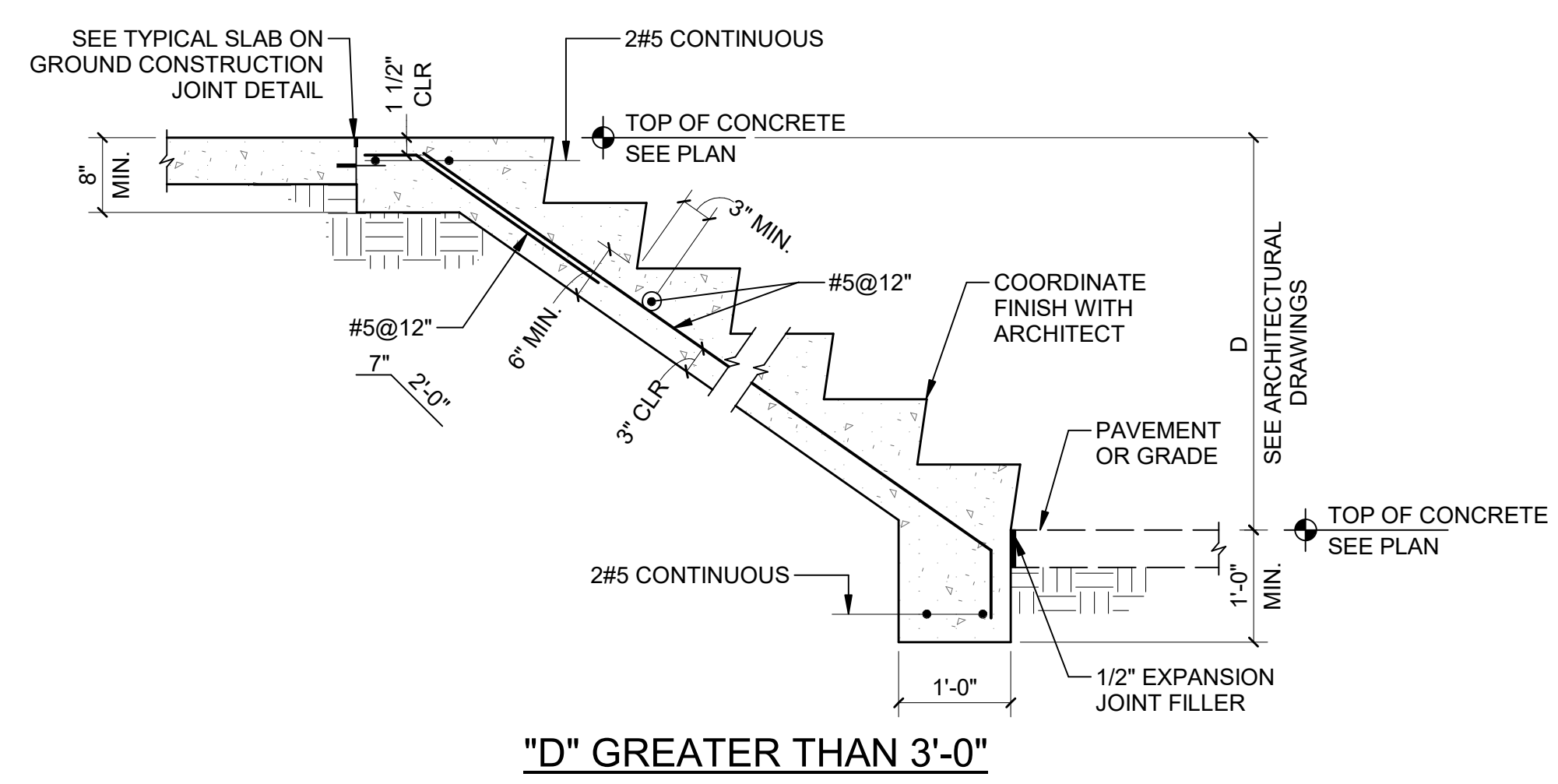
15 DETAIL AT VOLLEYBALL NET POST SLEEVE
S00-04



1 TYPICAL ELEVATOR PIT SECTION
S00-05



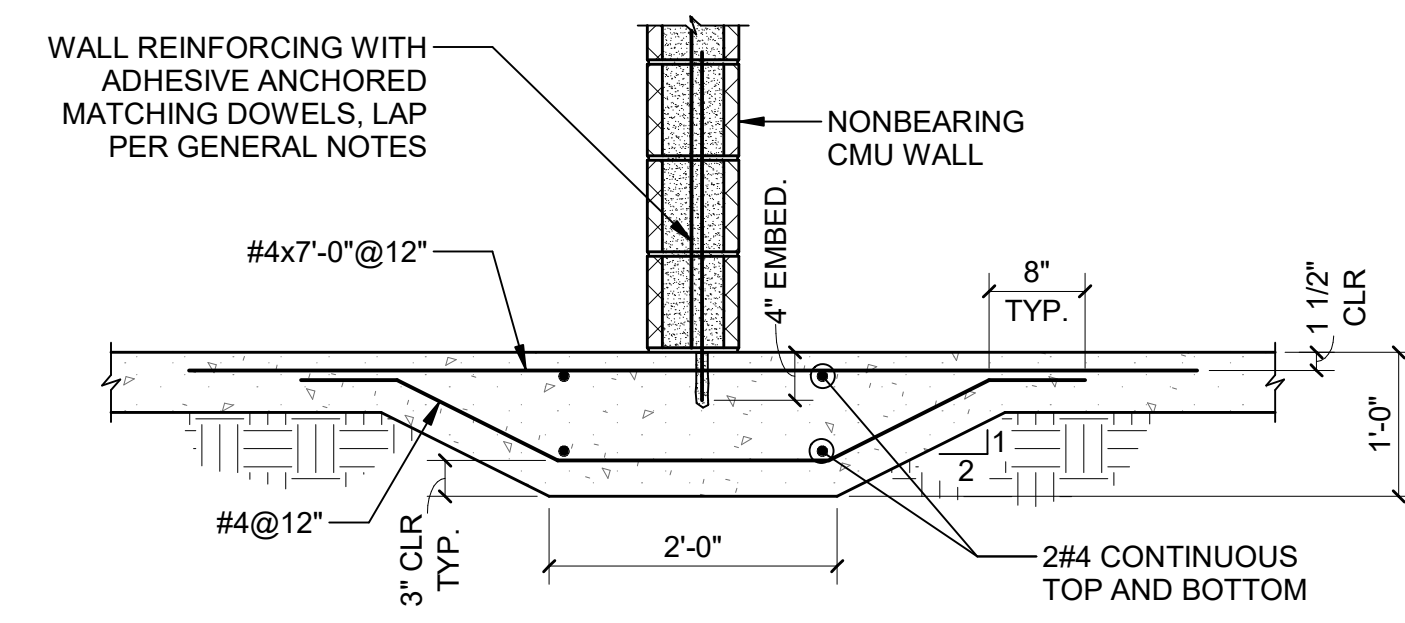
"D" UP TO 3'-0"



"D" GREATER THAN 3'-0"

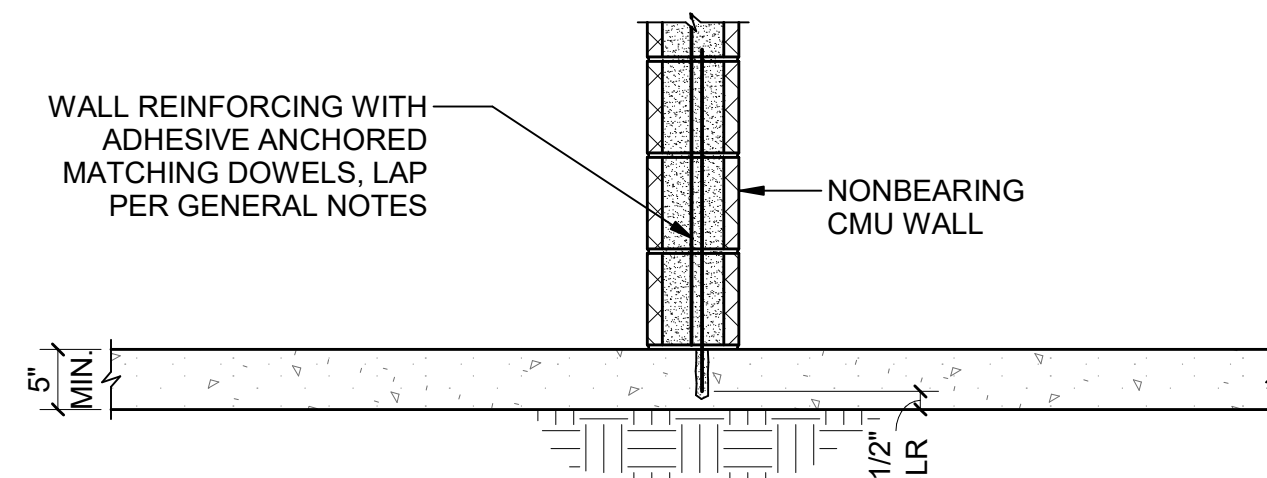
NOTE:
1. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

3 TYPICAL SECTION AT STAIRS-ON-GROUND
S00-05



CMU ON THICKENED SLAB ON GROUND

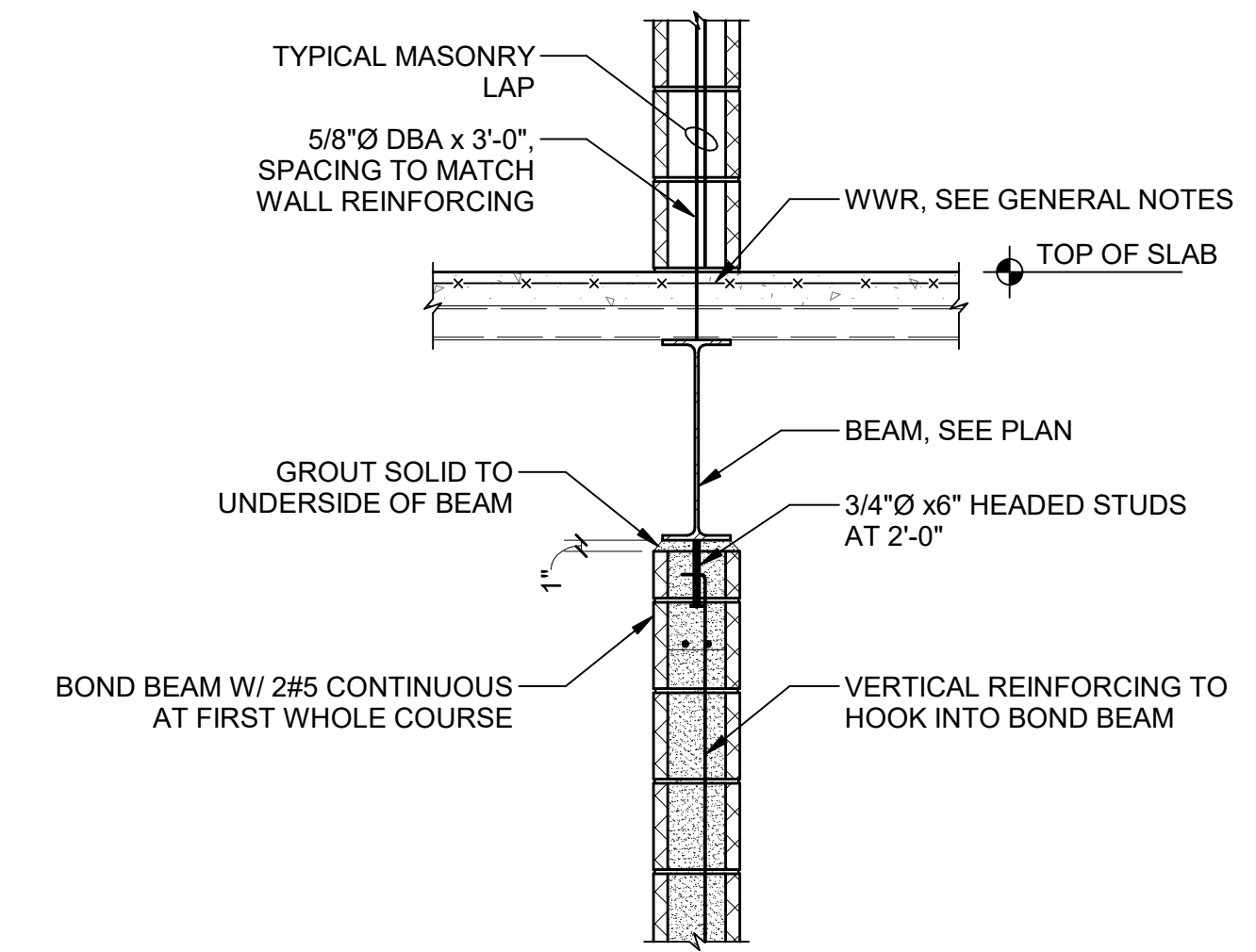
APPLIES WHERE 6" CMU WALL HEIGHT > 16'-0"
OR 8" CMU WALL HEIGHT > 14'-0"
OR AT ANY WALL THAT IS FULLY GROUTED



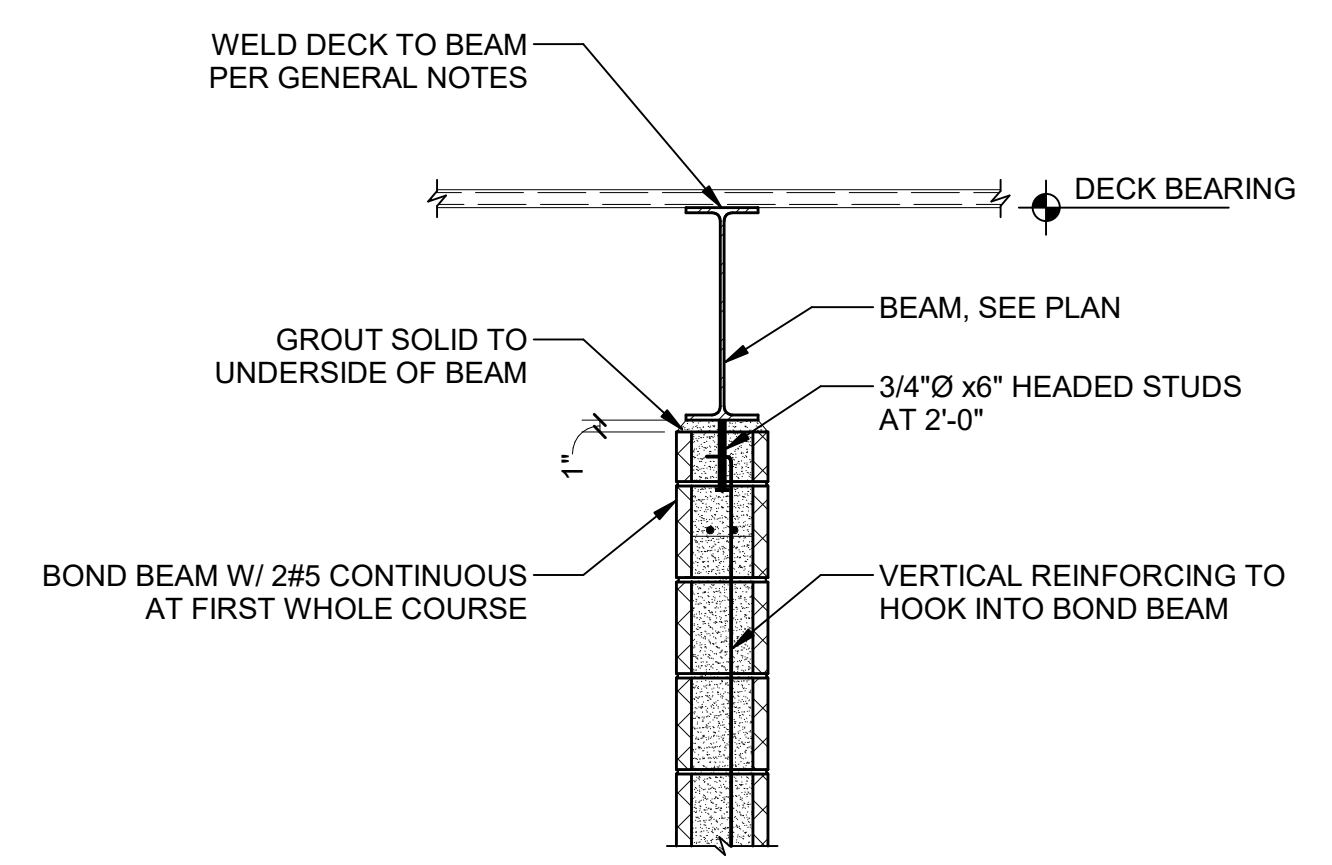
CMU ON SLAB ON GROUND

APPLIES WHERE 6" CMU WALL HEIGHT ≤ 16'-0"
OR 8" CMU WALL HEIGHT ≤ 14'-0"

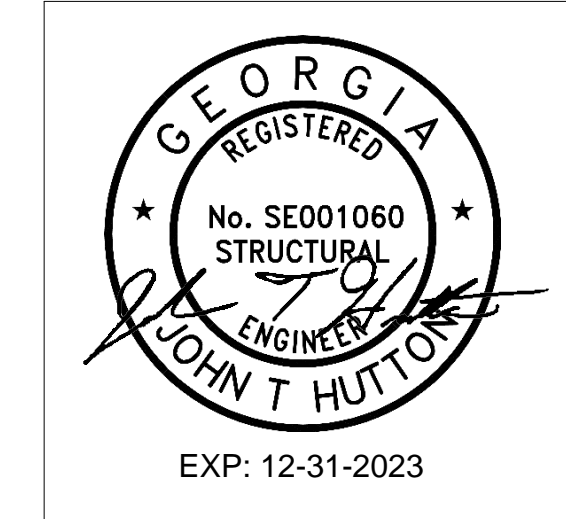
4 TYPICAL SECTION AT INTERIOR NONBEARING CMU WALL
S00-05



5 TYPICAL FLOOR SECTION AT SHEAR WALL
S00-05



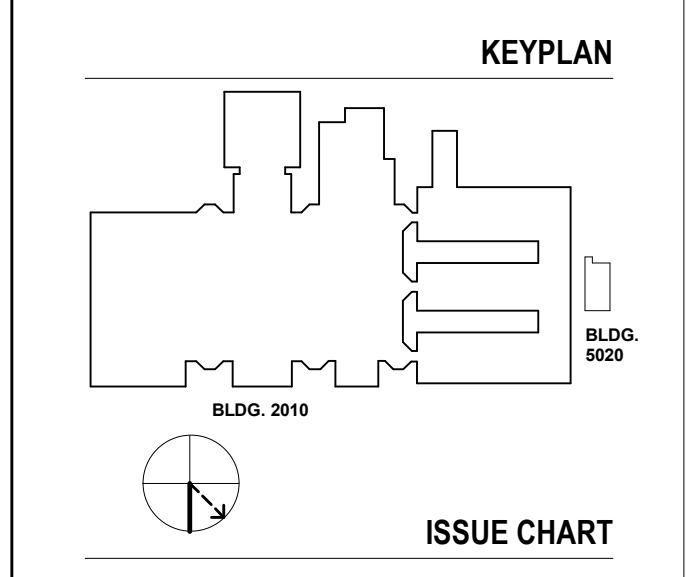
6 TYPICAL ROOF SECTION AT SHEAR WALL
S00-05



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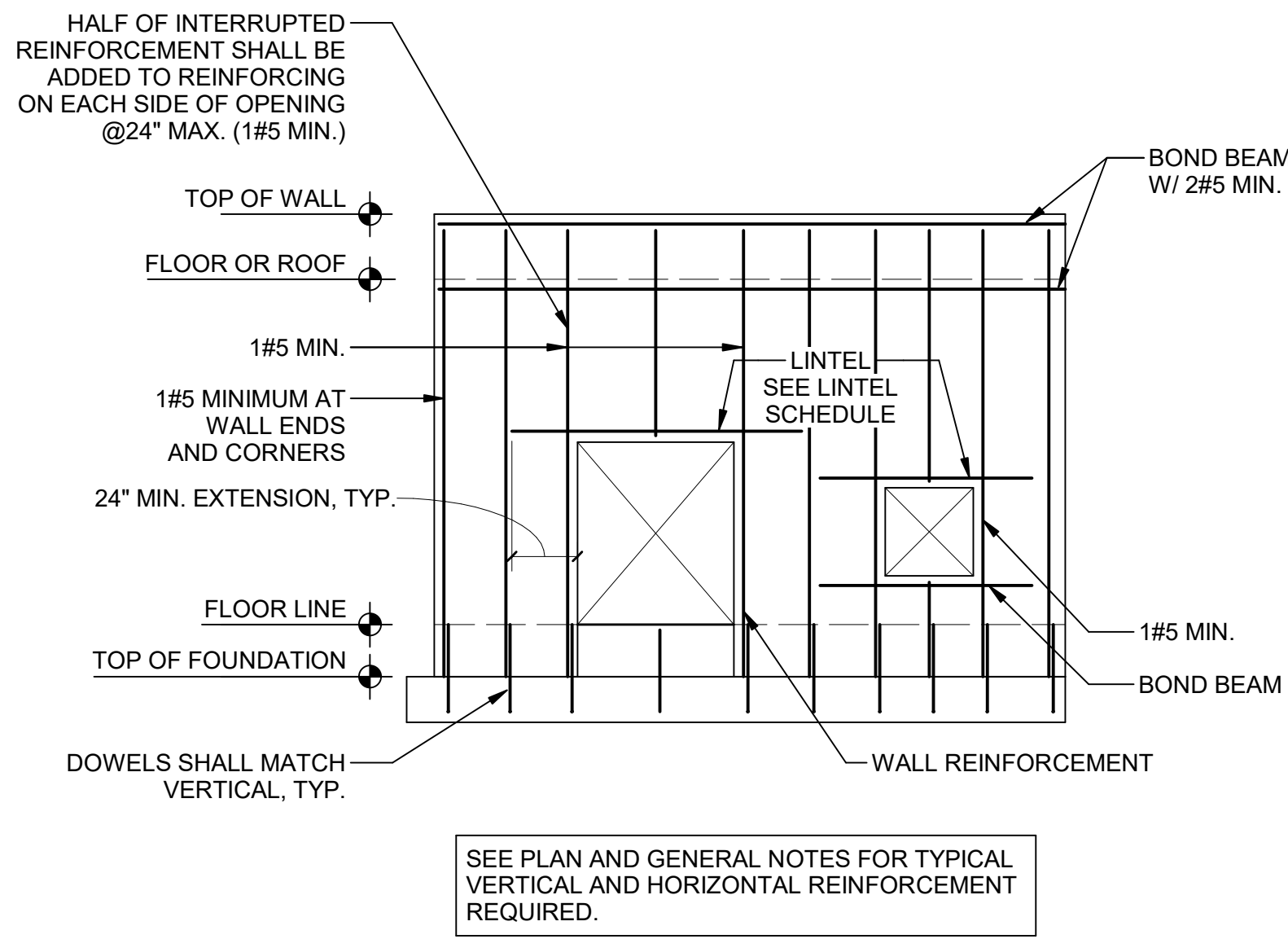
RELEASED FOR CONSTRUCTION	22JUN23
ISSUE	DATE
Job Number	801873.000
TITLE	

TYPICAL SECTIONS
AND DETAILS

SHEET NUMBER

S00-05

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF

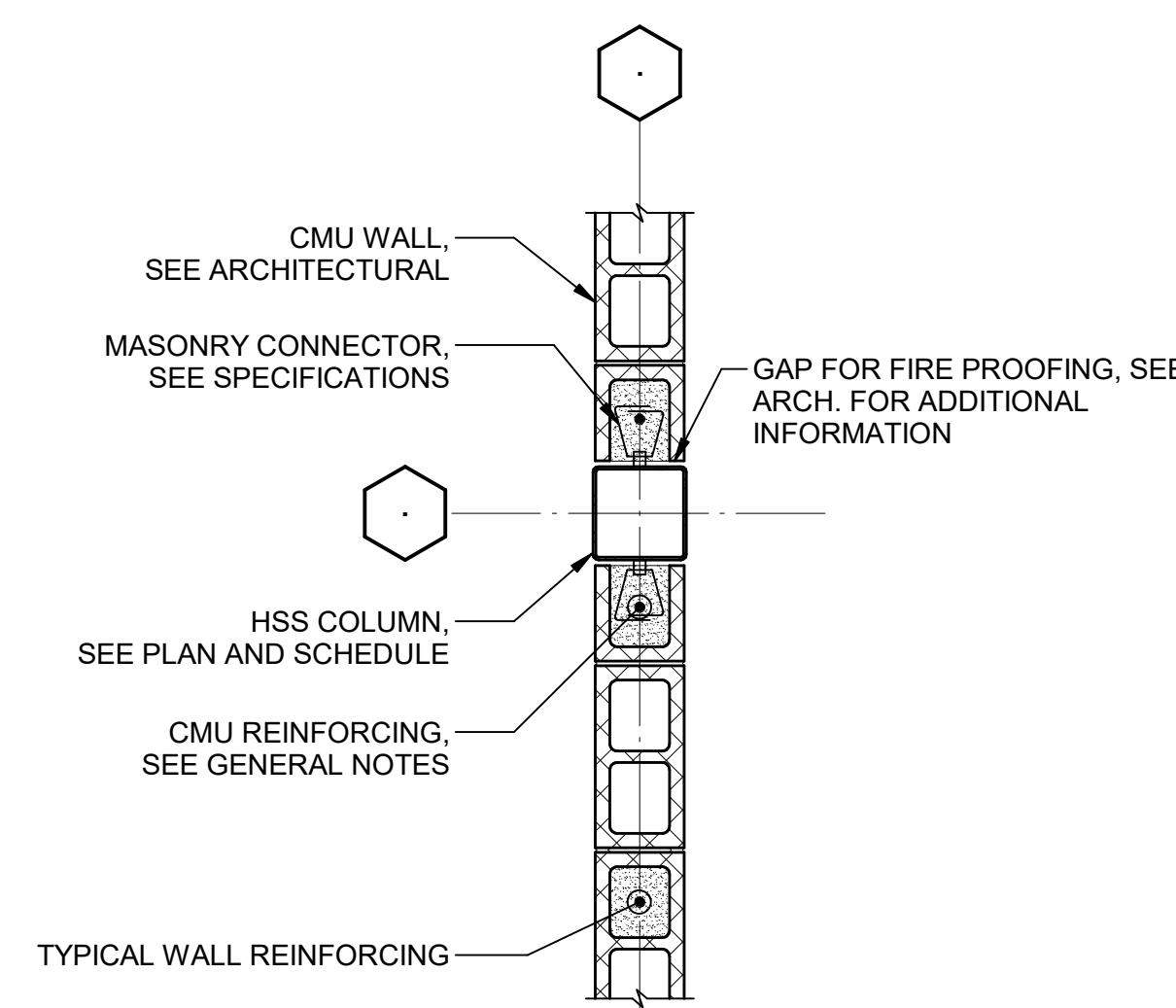
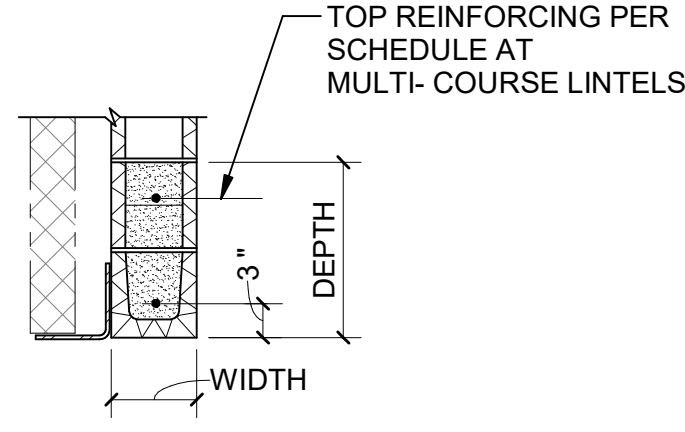


BRICK AND 4\"/>	
CLEAR SPAN	LINTEL
< 4'-0\"/>	

NOTE: BEAR LINTEL 6\"/>

CMU LINTEL SCHEDULE			
CLEAR SPAN	WIDTH	DEPTH	REINF.
≤ 6'-8\"/>			

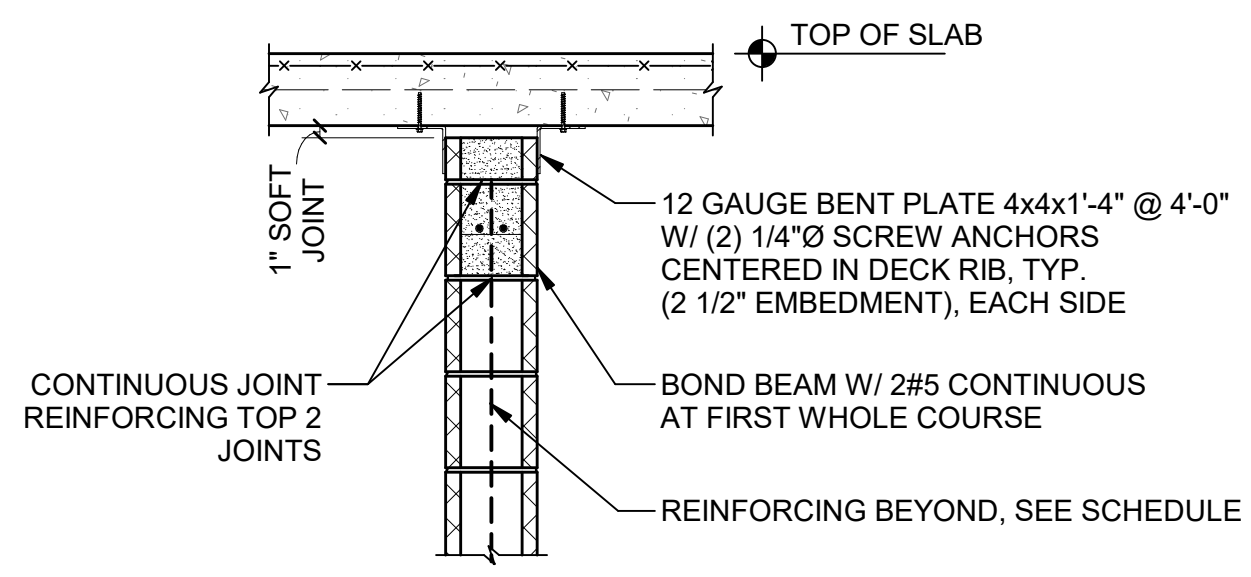
- NOTES:
1. LINTELS SUPPORT WEIGHT OF WALL ONLY. NO SUPERIMPOSED LOADS.
 2. LINTEL TO BEAR 6\"/>



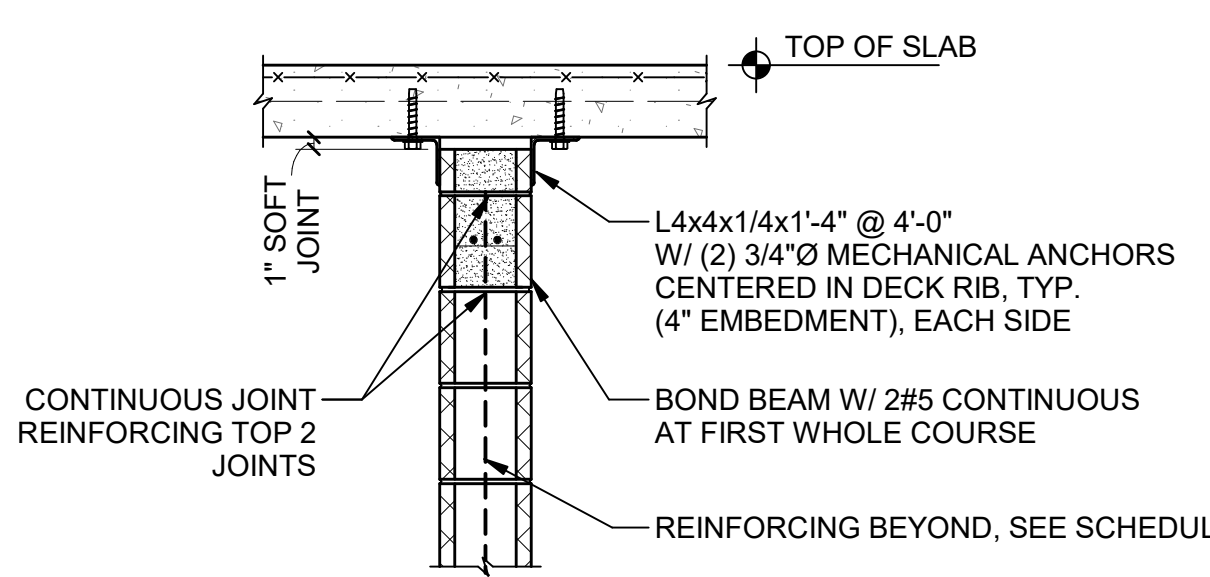
1 TYPICAL NONBEARING CMU WALL REINFORCING
S00-06

2 BRICK AND CMU LINTEL SCHEDULES
S00-06

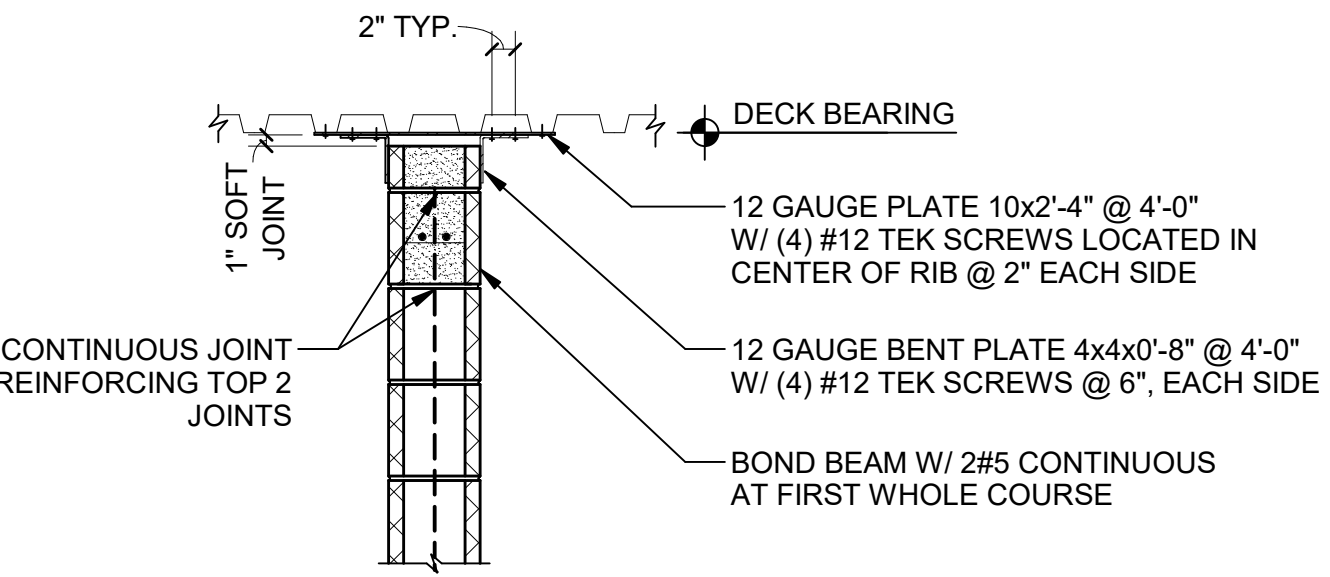
3 TYPICAL CMU WALL AT EMBEDDED STEEL COLUMN
S00-06



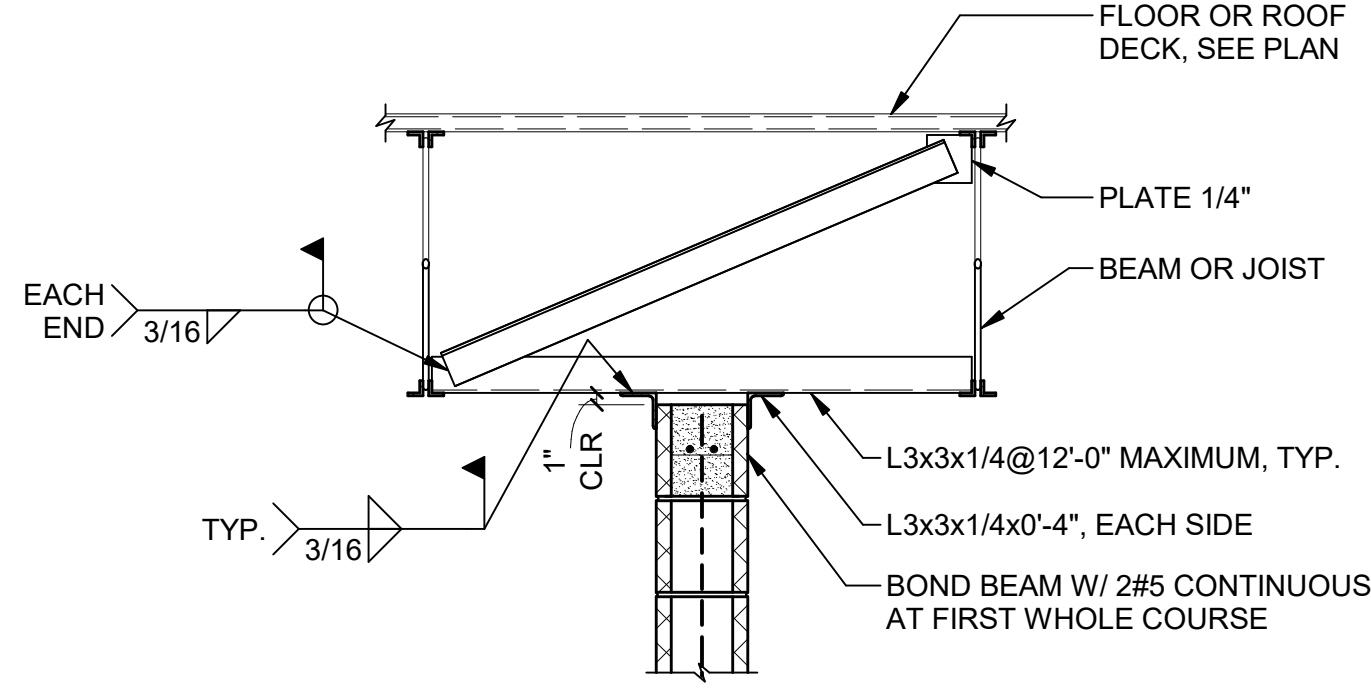
- NOTES:
1. DETAIL APPLIES WHERE DISTANCE BETWEEN INTEGRALLY CONSTRUCTED PERPENDICULAR BLOCK WALLS EXCEEDS 13'-0\"/>



- NOTES:
1. DETAIL APPLIES WHERE DISTANCE BETWEEN INTEGRALLY CONSTRUCTED PERPENDICULAR BLOCK WALLS EXCEEDS 13'-0\"/>



- NOTES:
1. DETAIL APPLIES WHERE DISTANCE BETWEEN INTEGRALLY CONSTRUCTED PERPENDICULAR BLOCK WALLS EXCEEDS 13'-0\"/>

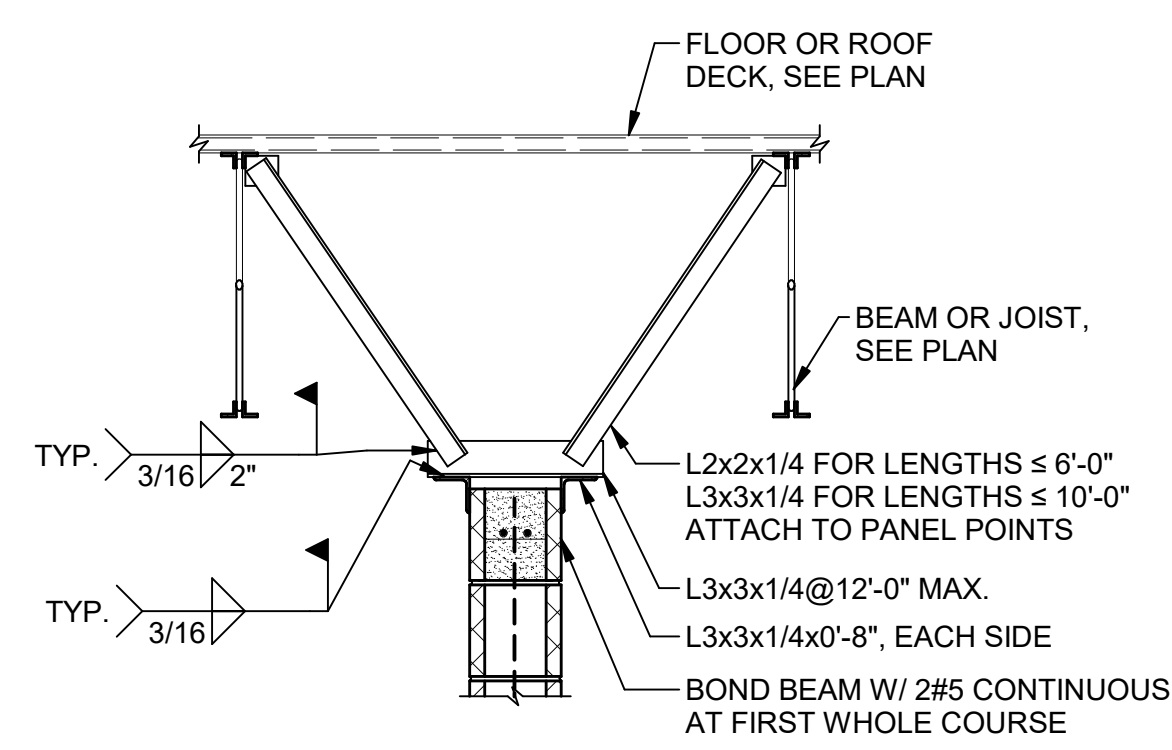


4 CMU WALL HEAD SUPPORT AT COMPOSITE SLAB
S00-06

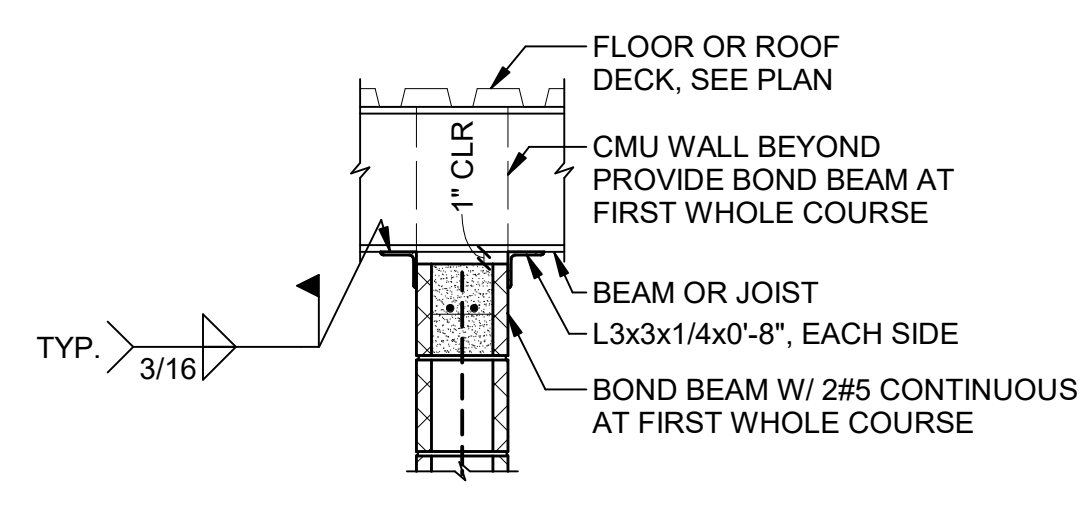
5 CMU WALL HEAD SUPPORT AT COMPOSITE SLAB
S00-06

6 CMU WALL HEAD SUPPORT AT ROOF DECK
S00-06

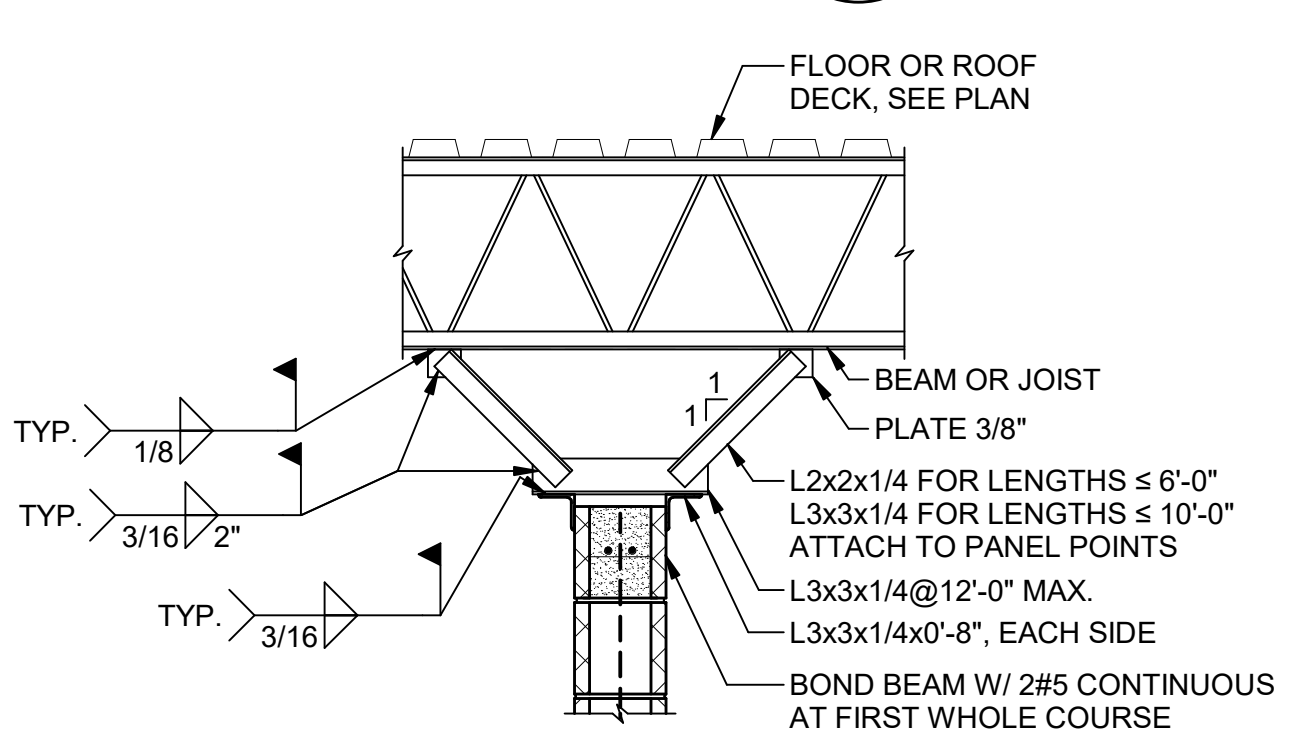
7 CMU WALL HEAD SUPPORT AT STEEL BEAMS (PARALLEL)
S00-06



8 TYPICAL NONBEARING CMU BRACING DETAIL TO STEEL (PARALLEL)
S00-06



9 CMU WALL HEAD SUPPORT AT STEEL BEAM (PERPENDICULAR)
S00-06



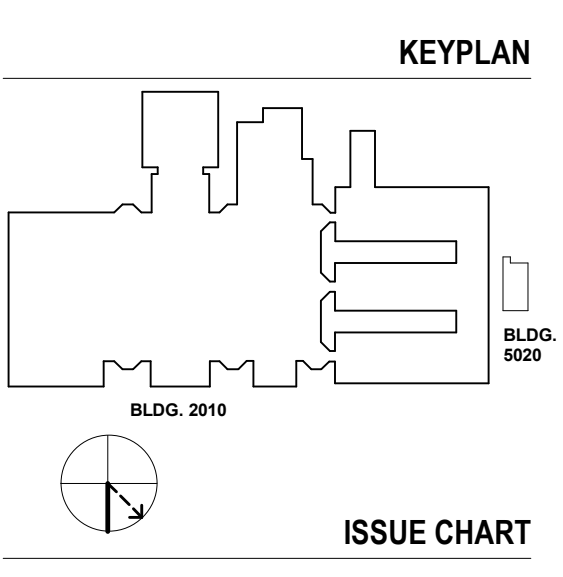
10 TYPICAL NONBEARING CMU BRACING DETAIL TO STEEL (PERPENDICULAR)
S00-06



PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
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ISSUE CHART

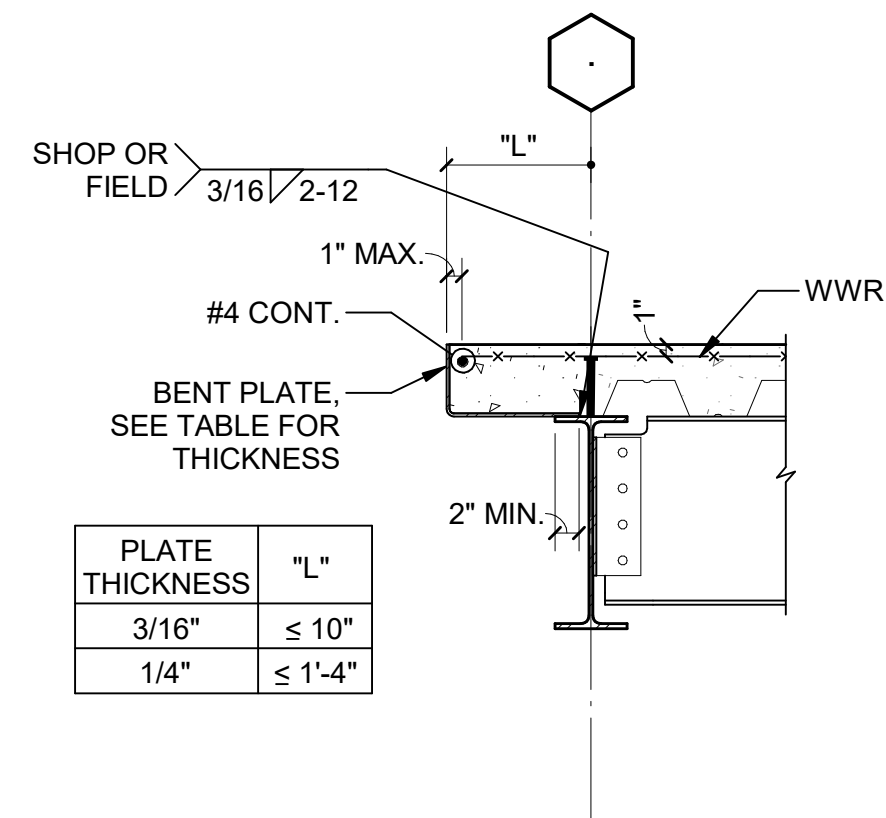
RELEASED FOR CONSTRUCTION	DATE
22JUN23	

Job Number 801873.000
TITLE

TYPICAL SECTIONS AND DETAILS

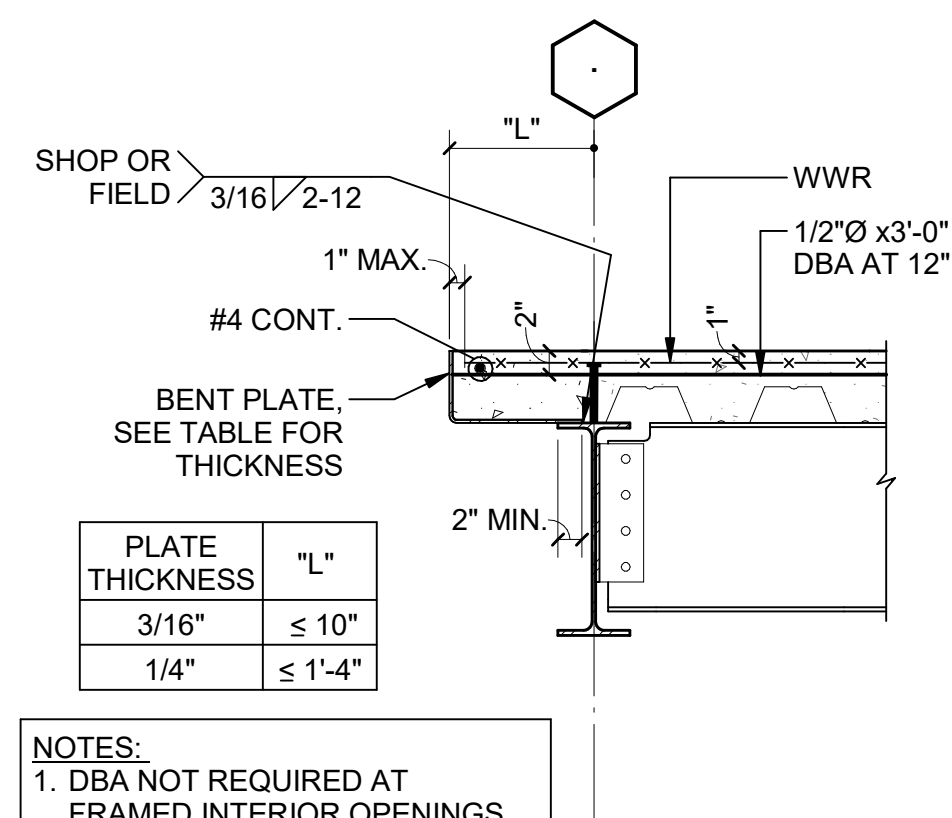
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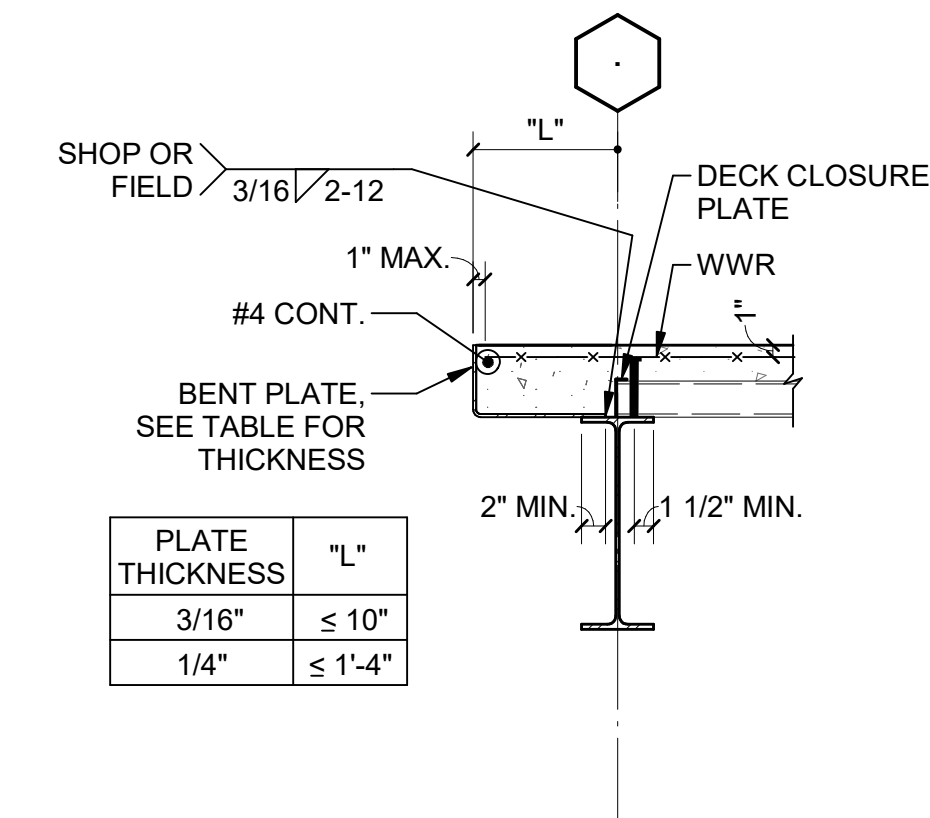
1 FLOOR EDGE BEAM PARALLEL TO DECK AT BYPASSING WALLS

S00-07



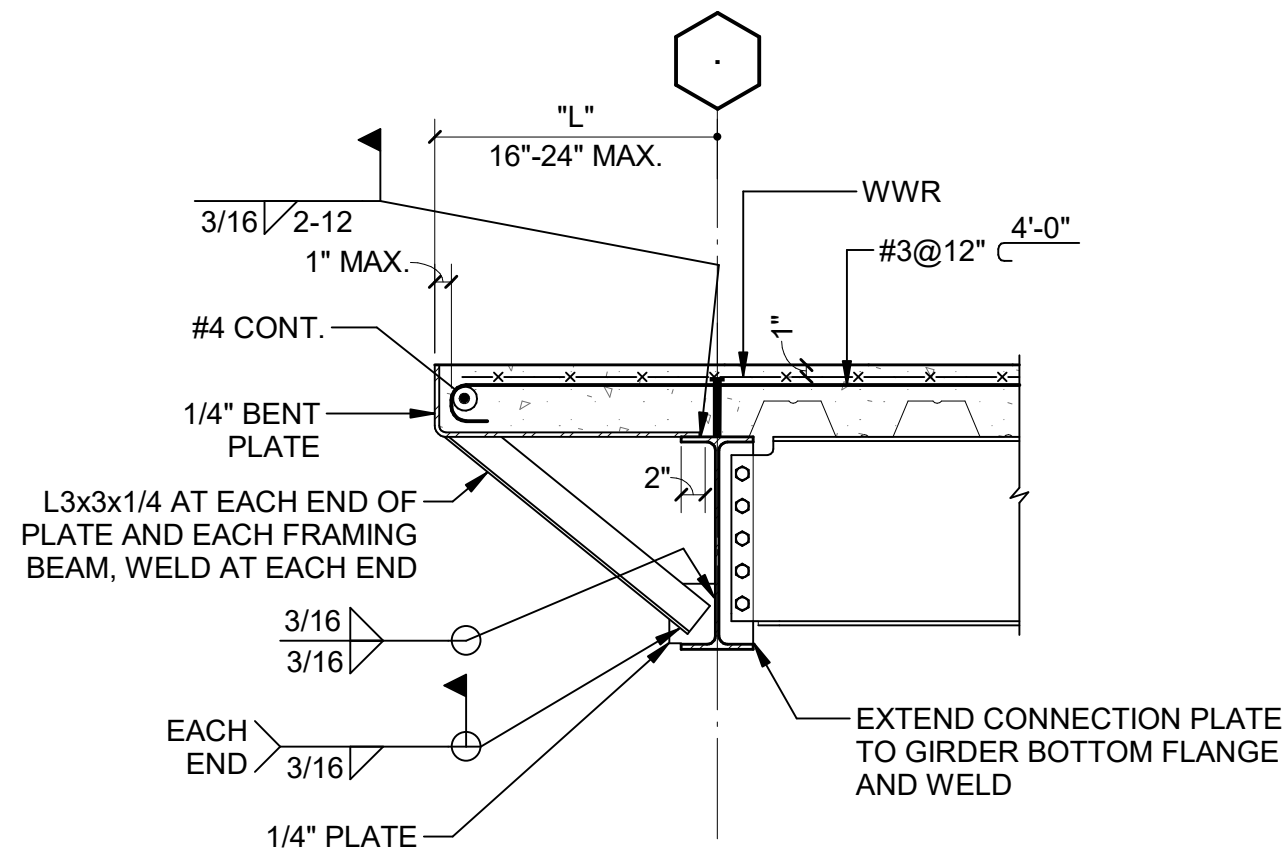
2 FLOOR EDGE BEAM PARALLEL TO DECK AT CMU STACKED WALLS

S00-07



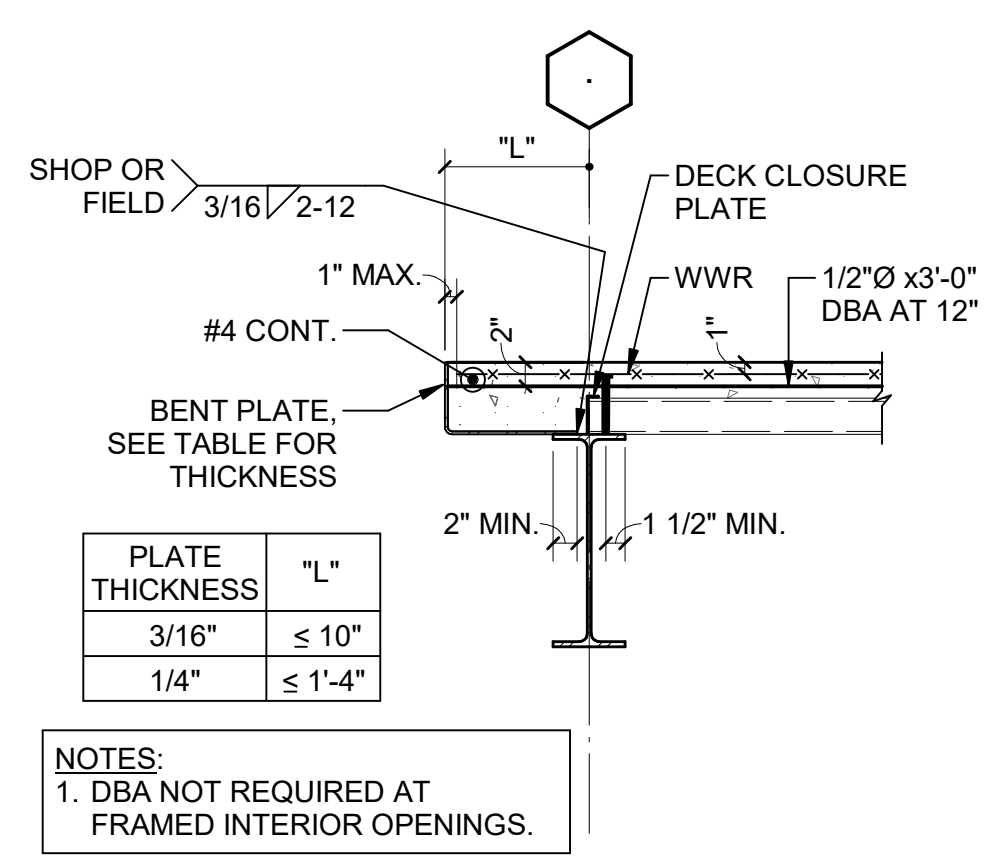
3 FLOOR EDGE BEAM PERPENDICULAR TO DECK AT BYPASSING WALLS

S00-07



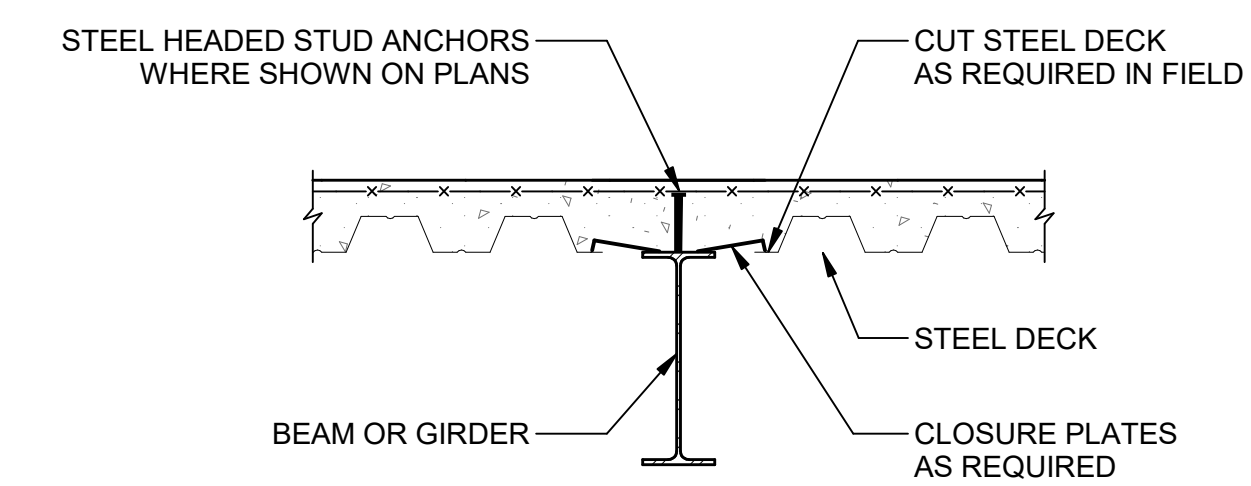
4 TYPICAL FLOOR EDGE AT LONG CANTILEVER PARALLEL TO DECK

S00-07



5 FLOOR EDGE BEAM PERPENDICULAR TO DECK AT CMU STACKED WALLS

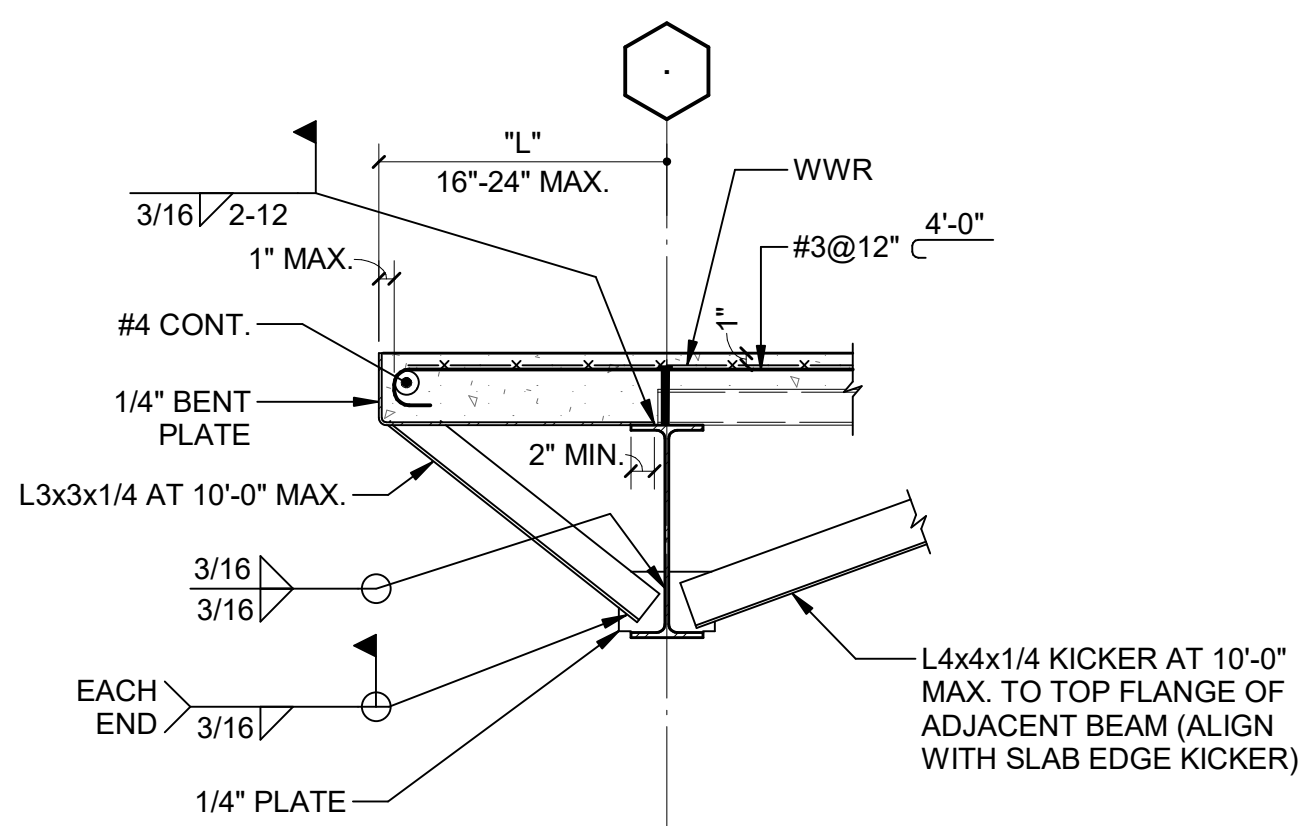
S00-07



NOTES:
 1. CLOSURE MUST BE WELDED TO THE BEAM AND SCREWED OR WELDED TO THE DECK TO ENSURE THAT THE FLANGE DOES NOT FALL UNDER HIGH CELL RESULTING IN UNBRACED BEAM. SEE GENERAL NOTES FOR ATTACHMENT.
 2. DETAIL SIMILAR AT ROOF DECK.

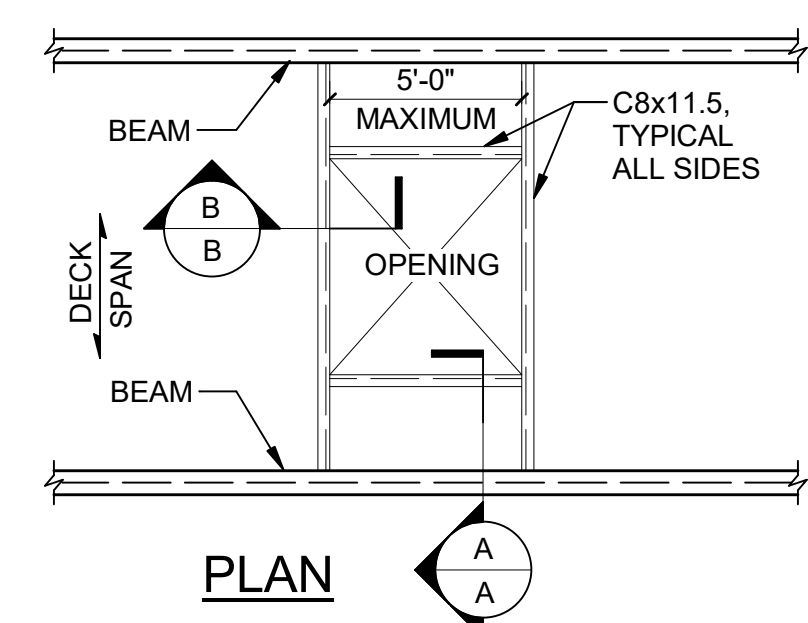
6 TYPICAL DECK PARALLEL TO STEEL BEAM

S00-07



7 BEAM AT LONG CANTILEVER PERPENDICULAR TO DECK

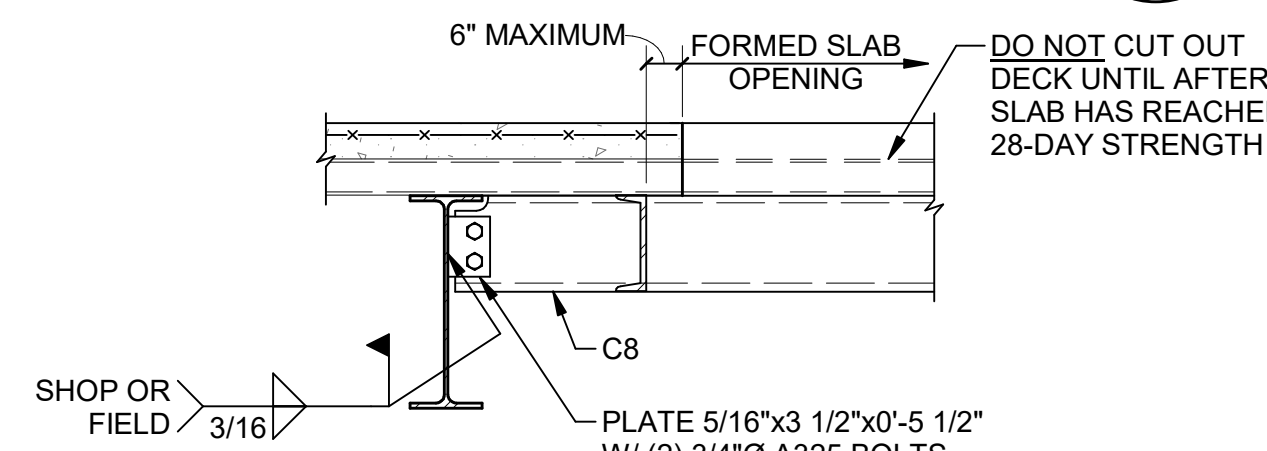
S00-07



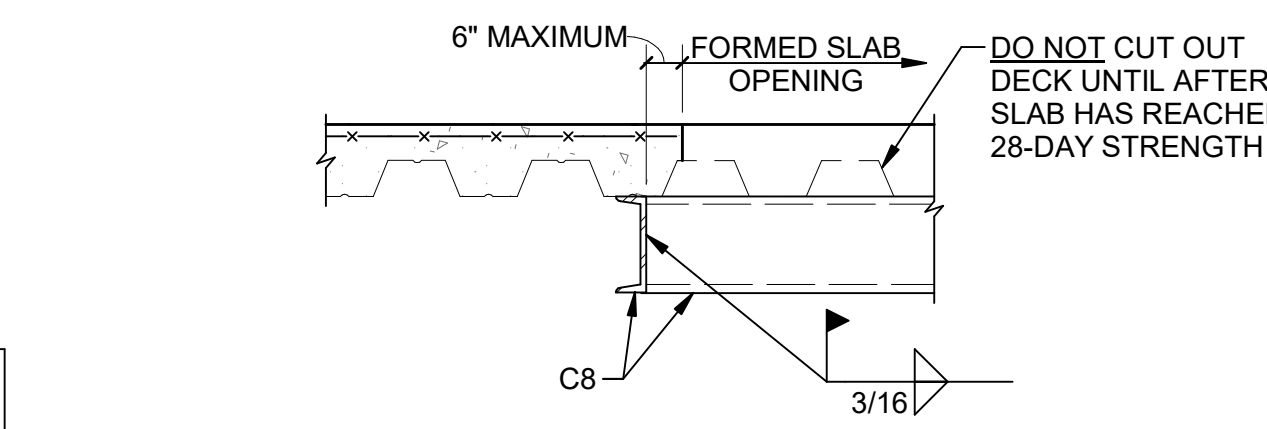
NOTES:
 1. SEE STRUCTURAL, ARCHITECTURAL, OR MECHANICAL DRAWINGS FOR LOCATION.

8 TYPICAL DETAIL AT COMPOSITE FLOOR OPENING

S00-07



SECTION A-A



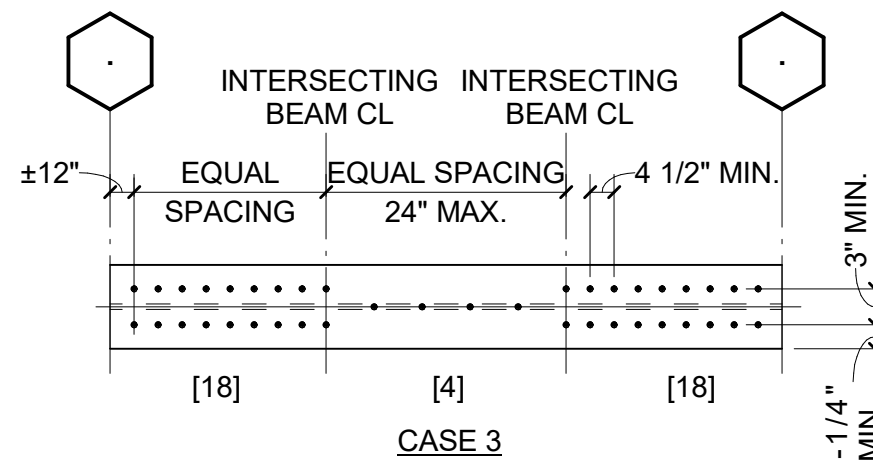
SECTION B-B

DECK PERPENDICULAR TO BEAM

CASE 1: FEWER STUDS THAN FLUTES
 PLACE ONE STUD IN EVERY OTHER FLUTE STARTING AT BEAM ENDS. IF STUDS REMAIN, PLACE IN FLUTES NOT ALREADY HAVING A STUD. STARTING AT BEAM ENDS AND CONTINUING TOWARD BEAM CENTER. MAXIMUM SPACING ALLOWED IS 24" OC.

CASE 2: MORE STUDS THAN FLUTES
 PLACE ONE STUD IN EACH FLUTE FOR ENTIRE LENGTH OF BEAM. IF STUDS REMAIN, PLACE A SECOND STUD IN FLUTES, STARTING AT BEAM ENDS AND CONTINUING TOWARD CENTER. SPACING BETWEEN PAIRS OF STUDS SHALL NOT BE LESS THAN 3".

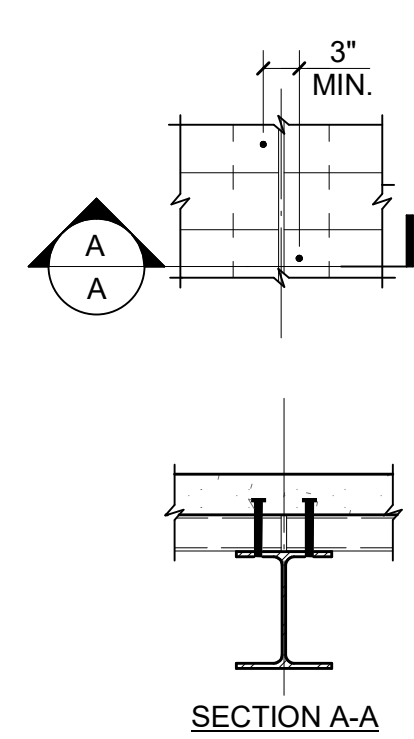
DECK PARALLEL TO BEAM



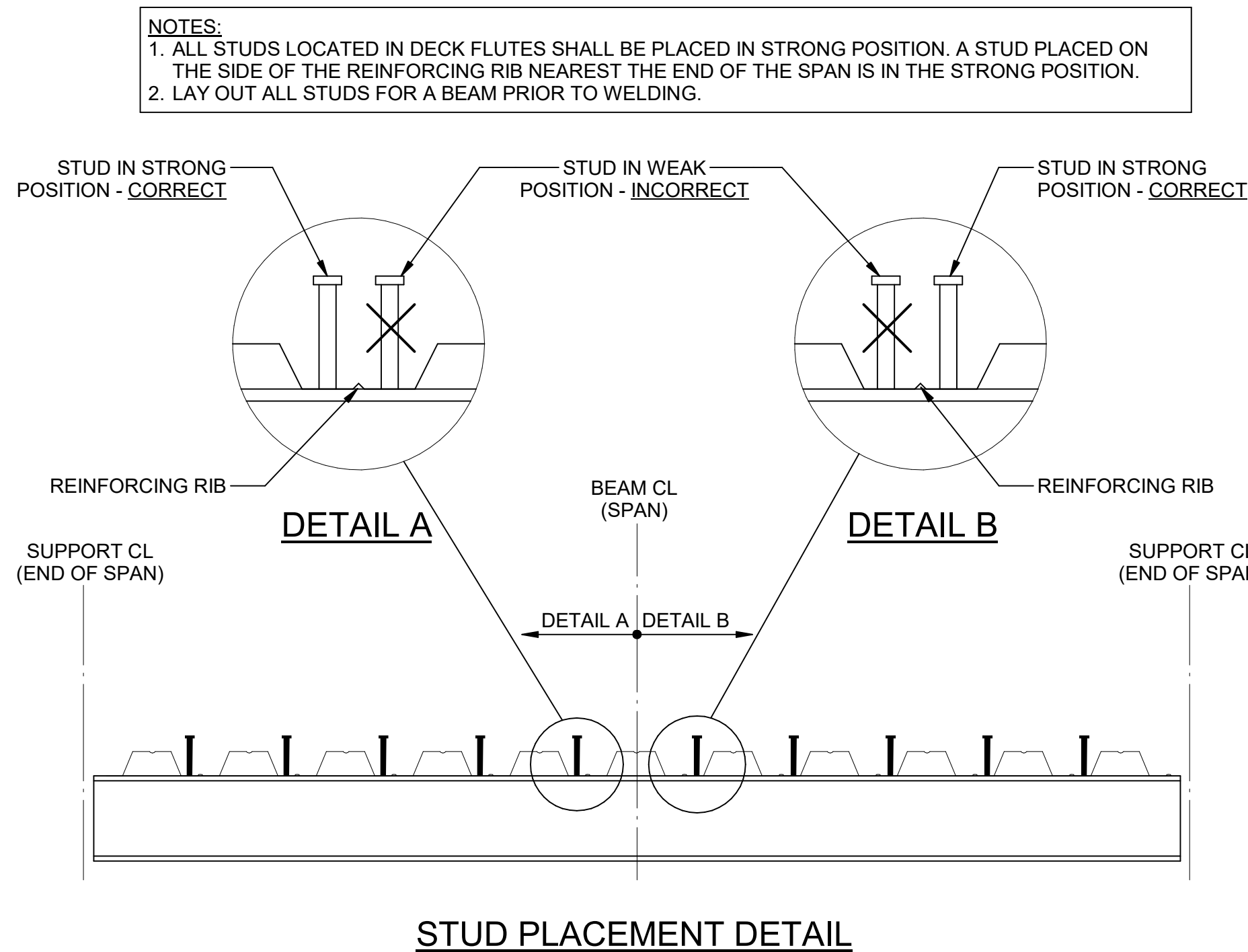
CASE 3: GIRDER WITH SEGMENTED STUD SPACING
 PLACE SPECIFIED NUMBER OF STUDS IN EACH SEGMENT OF GIRDER AT EQUAL SPACES. IF SPACING IS LESS THAN 4 1/2", USE DOUBLE ROW AS REQUIRED.

CASE 4: ALL CASES OF DECK PARALLEL WITH UNIFORM STUD SPACING OR FLAT SLABS
 PLACE A SINGLE ROW OF STUDS ALONG GIRDER AT EQUAL SPACING. IF SPACING IS LESS THAN 4 1/2", USE DOUBLE ROW AS REQUIRED, STARTING AT BEAM ENDS.

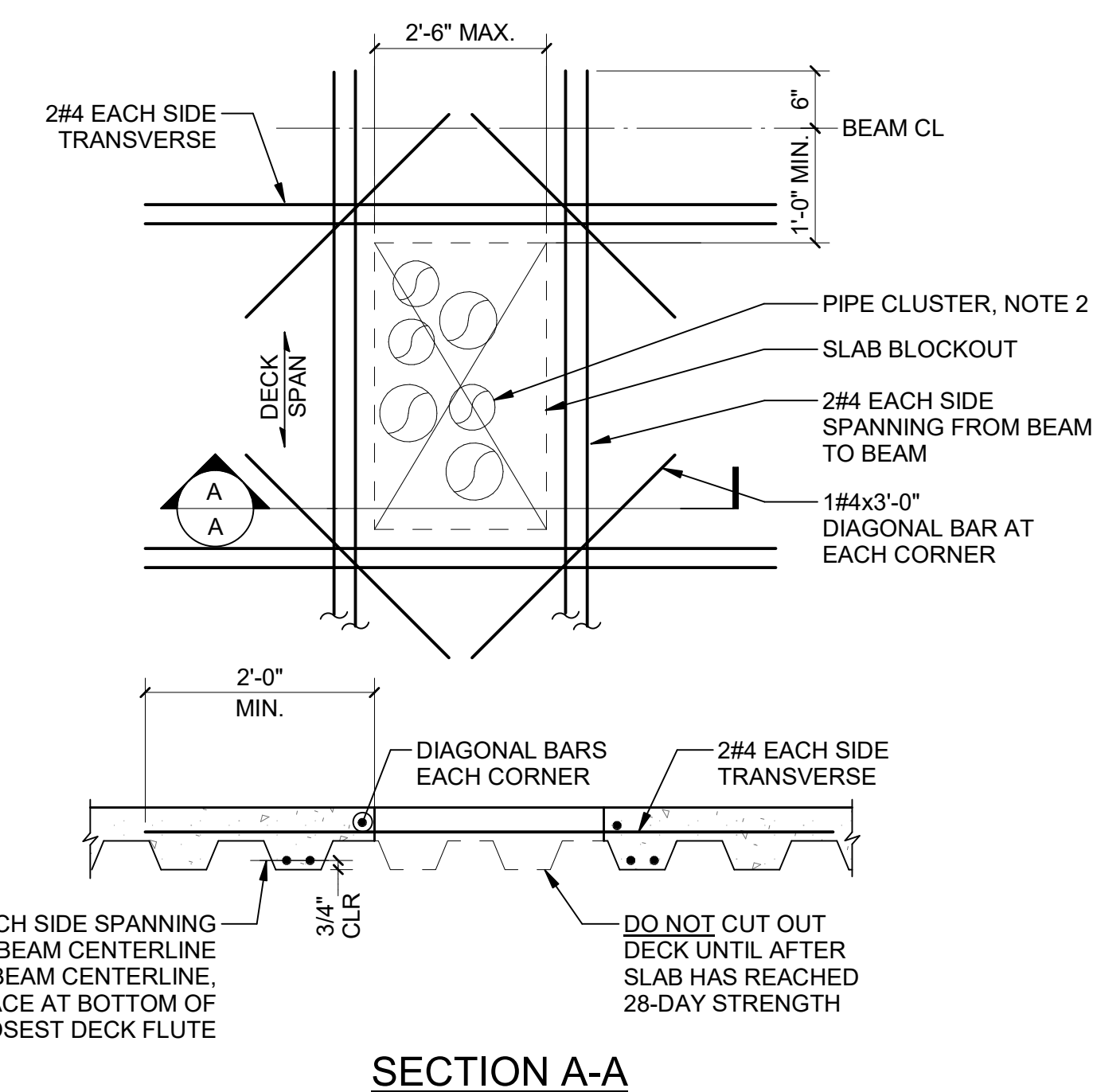
AT BUTT JOINTS:
 1. DECK JOINT SHALL BE LOCATED ON BEAM CENTERLINE.
 2. STUDS SHALL BE PLACED ON ALTERNATE SIDES OF JOINT.



BUTT JOINTS



STUD PLACEMENT DETAIL



SECTION A-A

NOTES:
 1. INDIVIDUAL CORES OR BLOCKOUTS OF 8" OR LESS DO NOT REQUIRE REINFORCING.
 2. PIPE CLUSTER: TWO OR MORE PIPES WITH LESS THAN 1'-0" CLEAR BETWEEN PIPES.

10 TYPICAL DECK PENETRATION ≤ 2'-6"

S00-07

9 TYPICAL STUD PLACEMENT DETAIL

S00-07

1315 Peachtree St NE
 Atlanta, GA 30309
 404.873.2000
 404.892.5923
 www.perkinswill.com

CONSULTANTS

CIVIL
 Carter Engineering Group
 6310 Peake Road, Suite 200
 Macon, GA 31210
STRUCTURAL
 Uzun + Case
 1230 Peachtree Street NE, Suite 2500
 Atlanta, GA 30309
MEP
 Matheson-Bal & Associates
 11285 Elkins Road
 Roswell, GA 30076
LANDSCAPING
 Perkins & Will
 1315 Peachtree Street NE
 Atlanta, GA 30309
OWNER
 Cherokee County Board of Education
 200 Mountain Brook Ct.
 Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

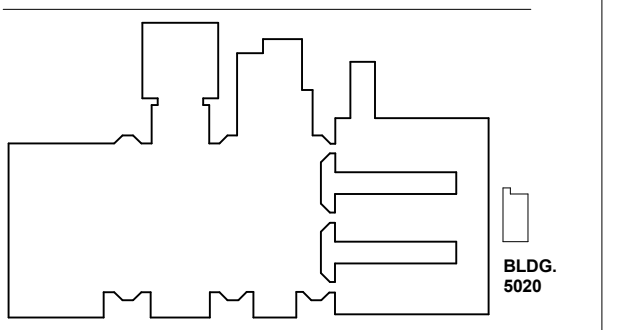
CREEKVIEW HS - ADDITION AND RENOVATIONS
 8903, 1550 Owens Store Rd.
 Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION

RELEASED FOR CONSTRUCTION: 22JUN23

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE

Job Number: 801873.000
 TITLE

TYPICAL SECTIONS AND DETAILS

SHEET NUMBER

S00-07

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	387,425 SF



PROJECT

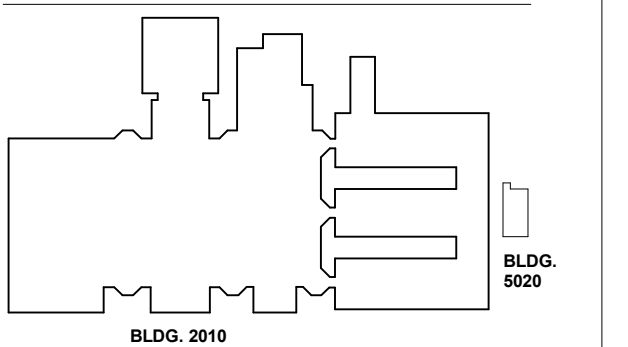
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

RELEASED FOR CONSTRUCTION: 22JUN23

KEYPLAN



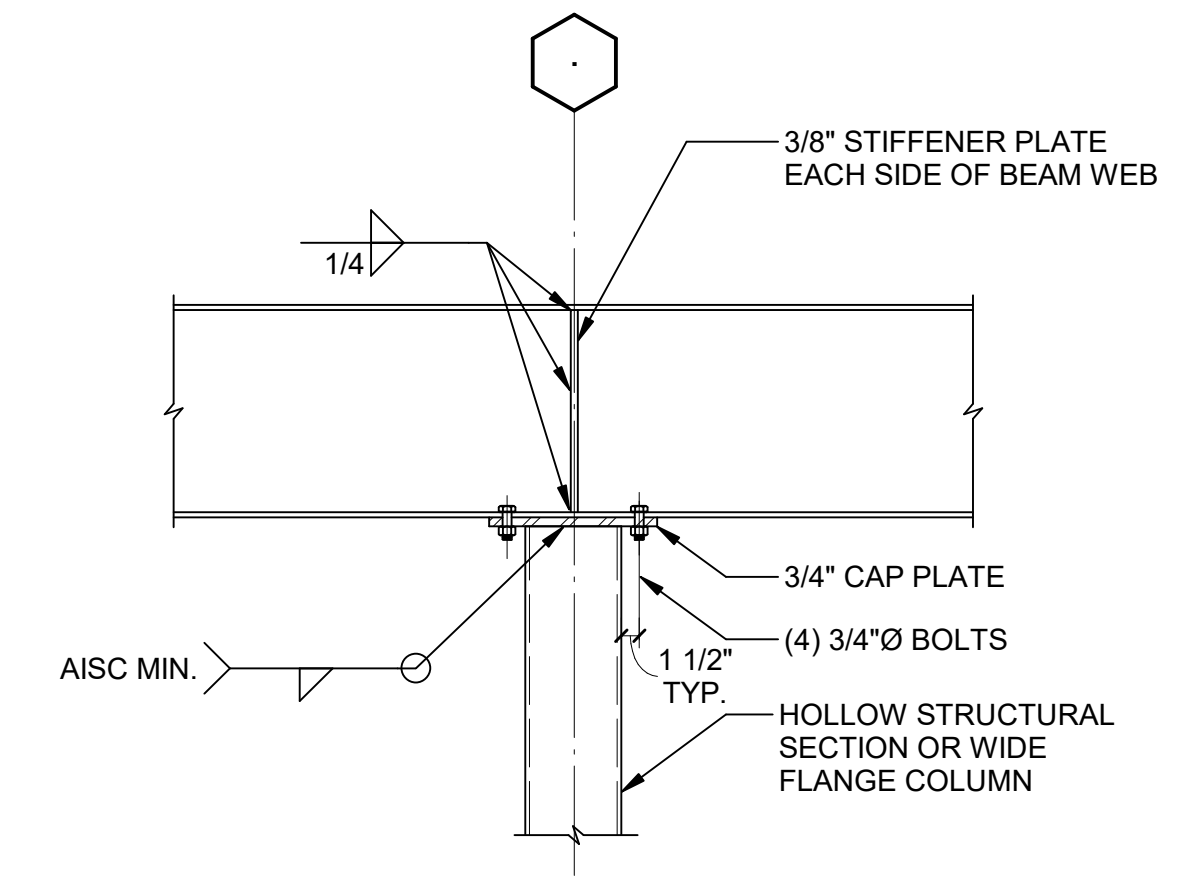
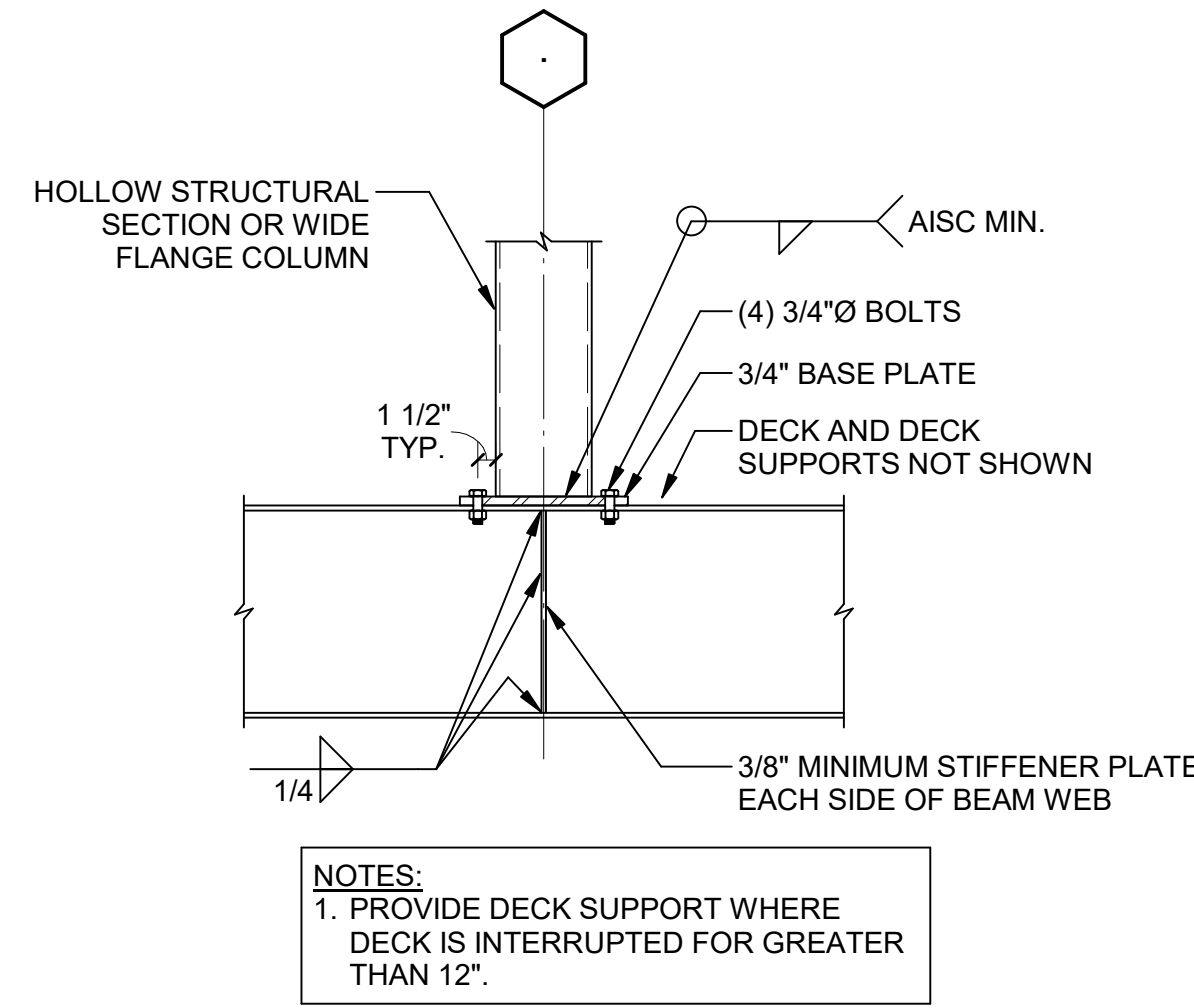
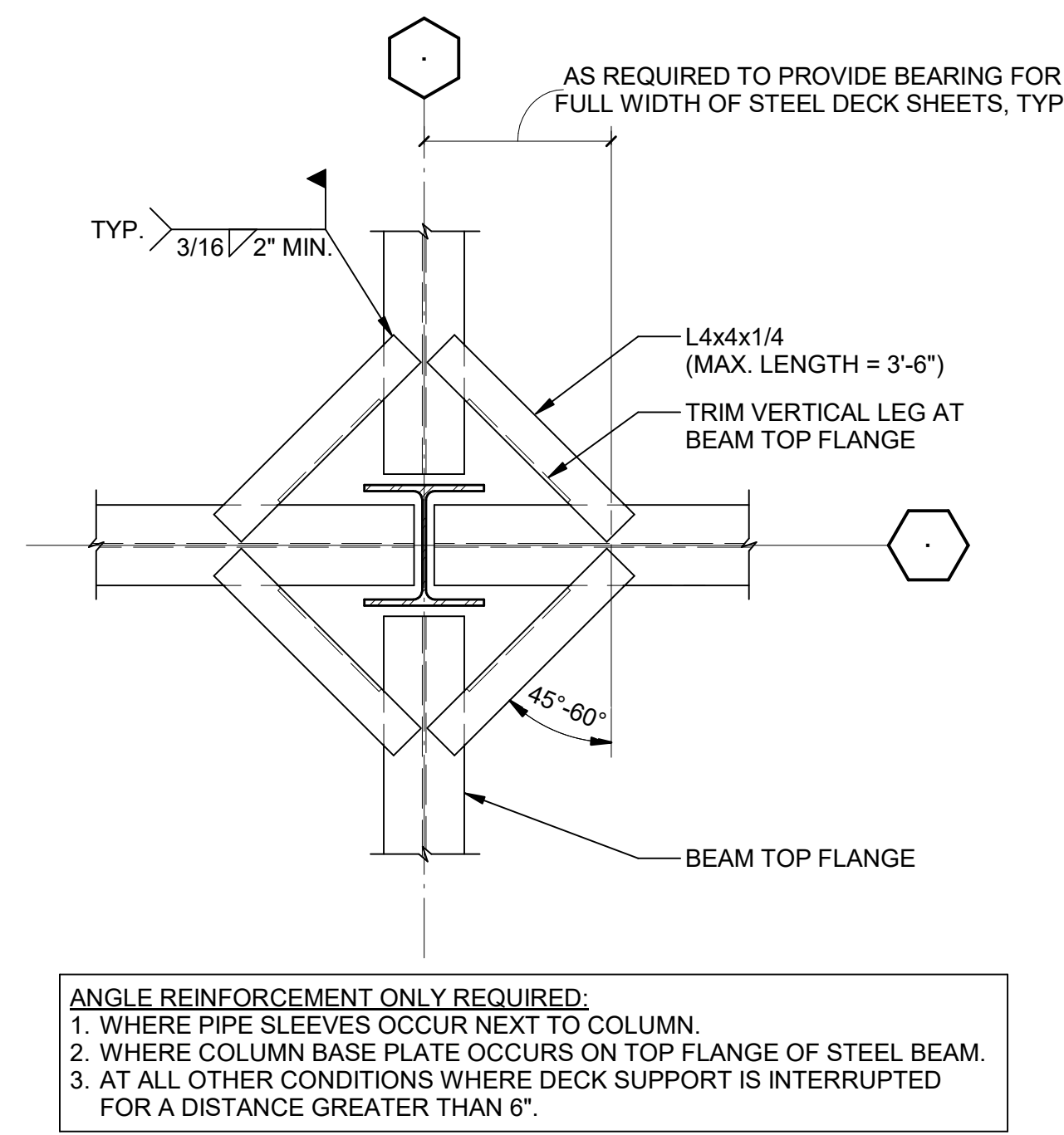
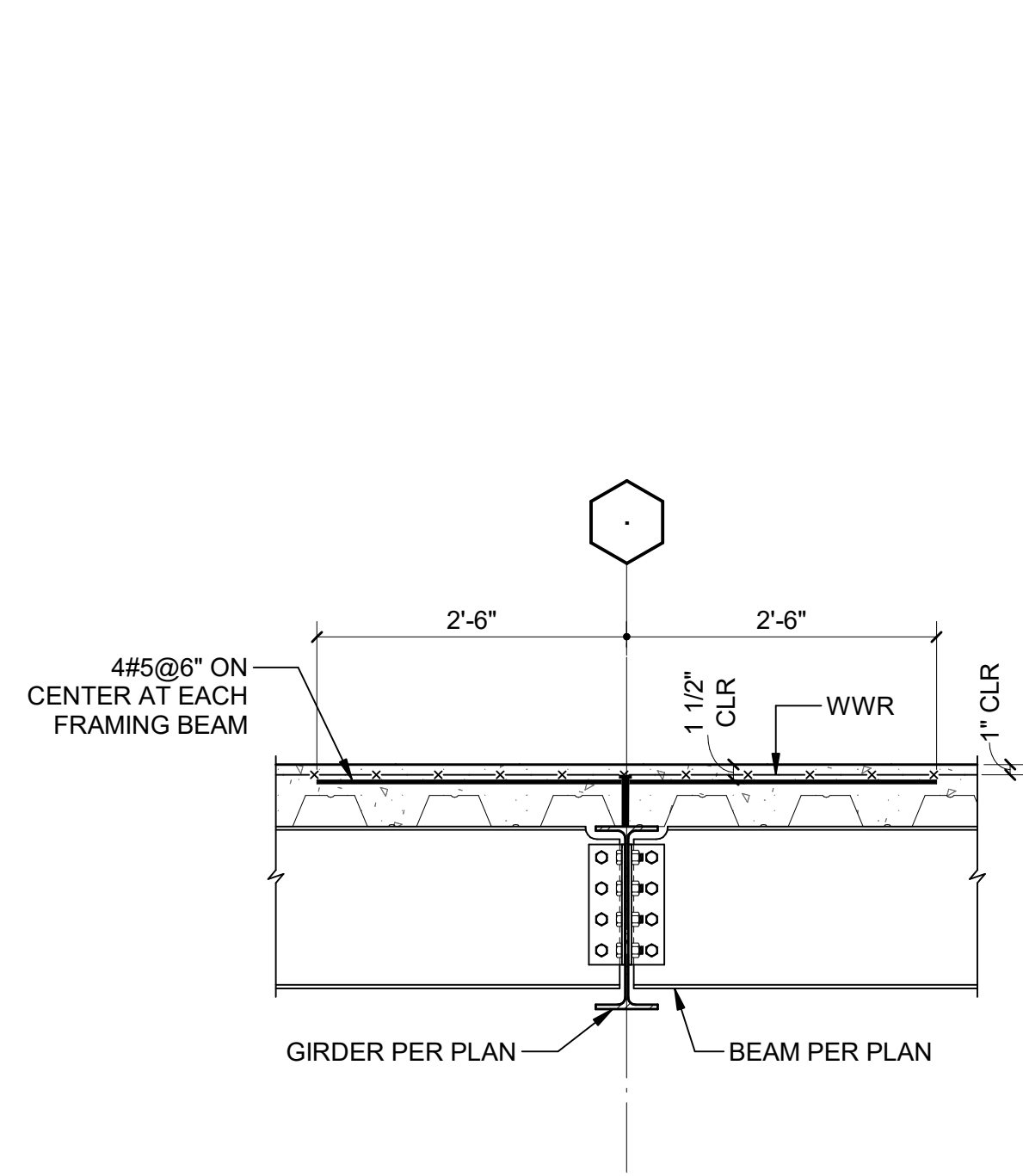
ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
Job Number	801873.000
TITLE	TYPICAL SECTIONS AND DETAILS
SHEET NUMBER	S00-08

**TYPICAL SECTIONS
AND DETAILS**

SHEET NUMBER

S00-08

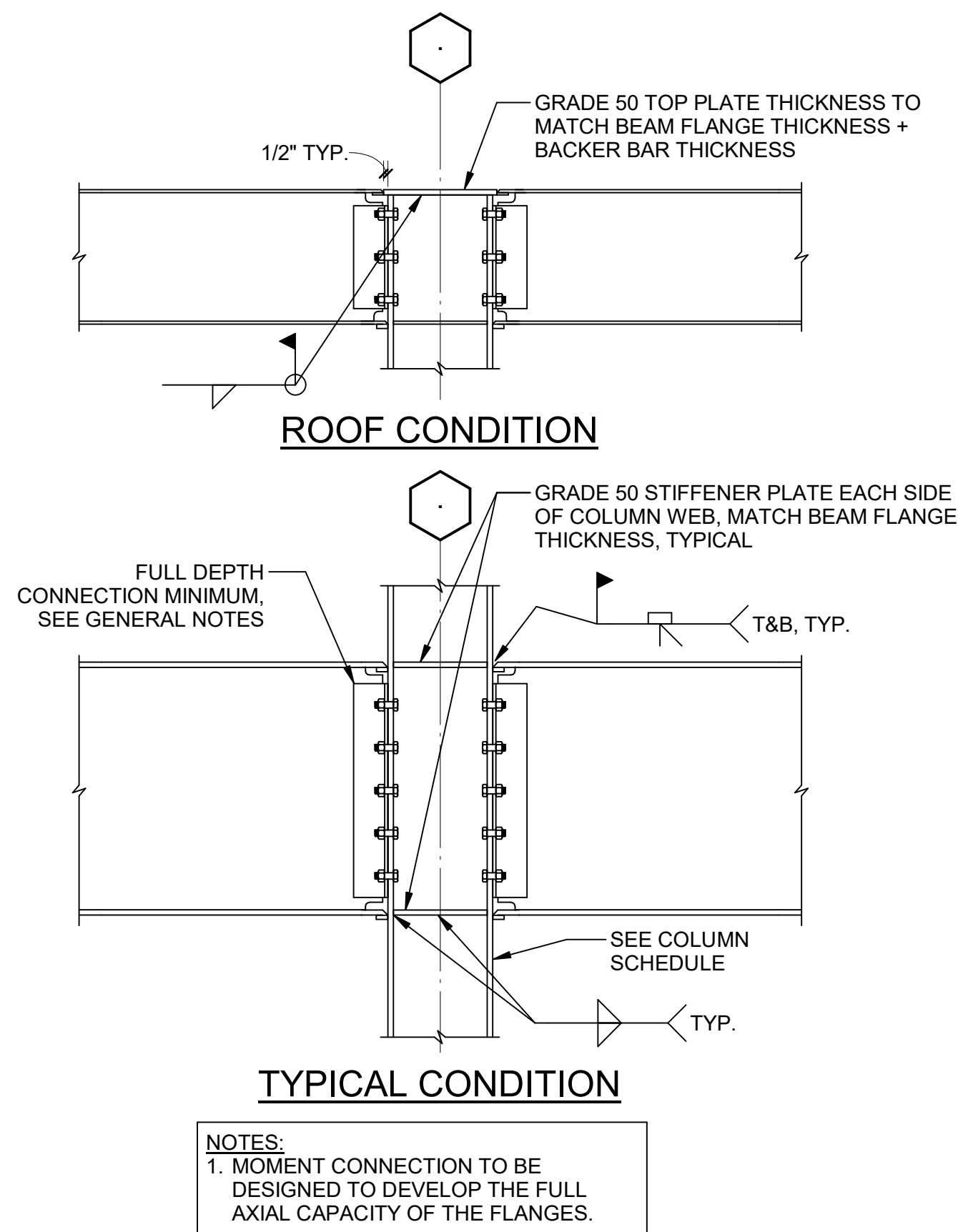


1 TYPICAL DETAIL AT GIRDER
S00-08

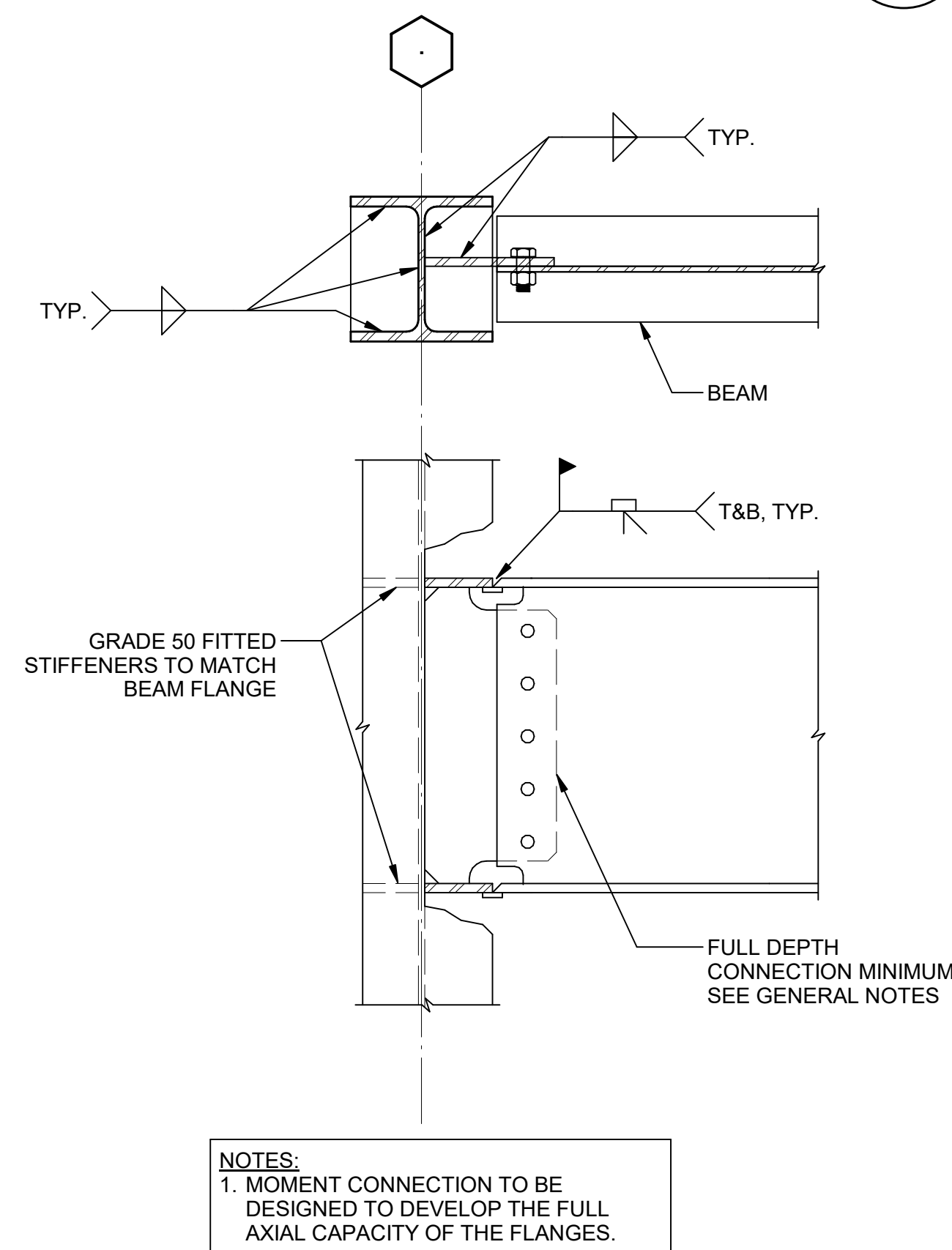
2 TYPICAL INTERRUPTED DECK SUPPORT AT COLUMN
S00-08

3 TYPICAL DETAIL AT COLUMN POST UP
S00-08

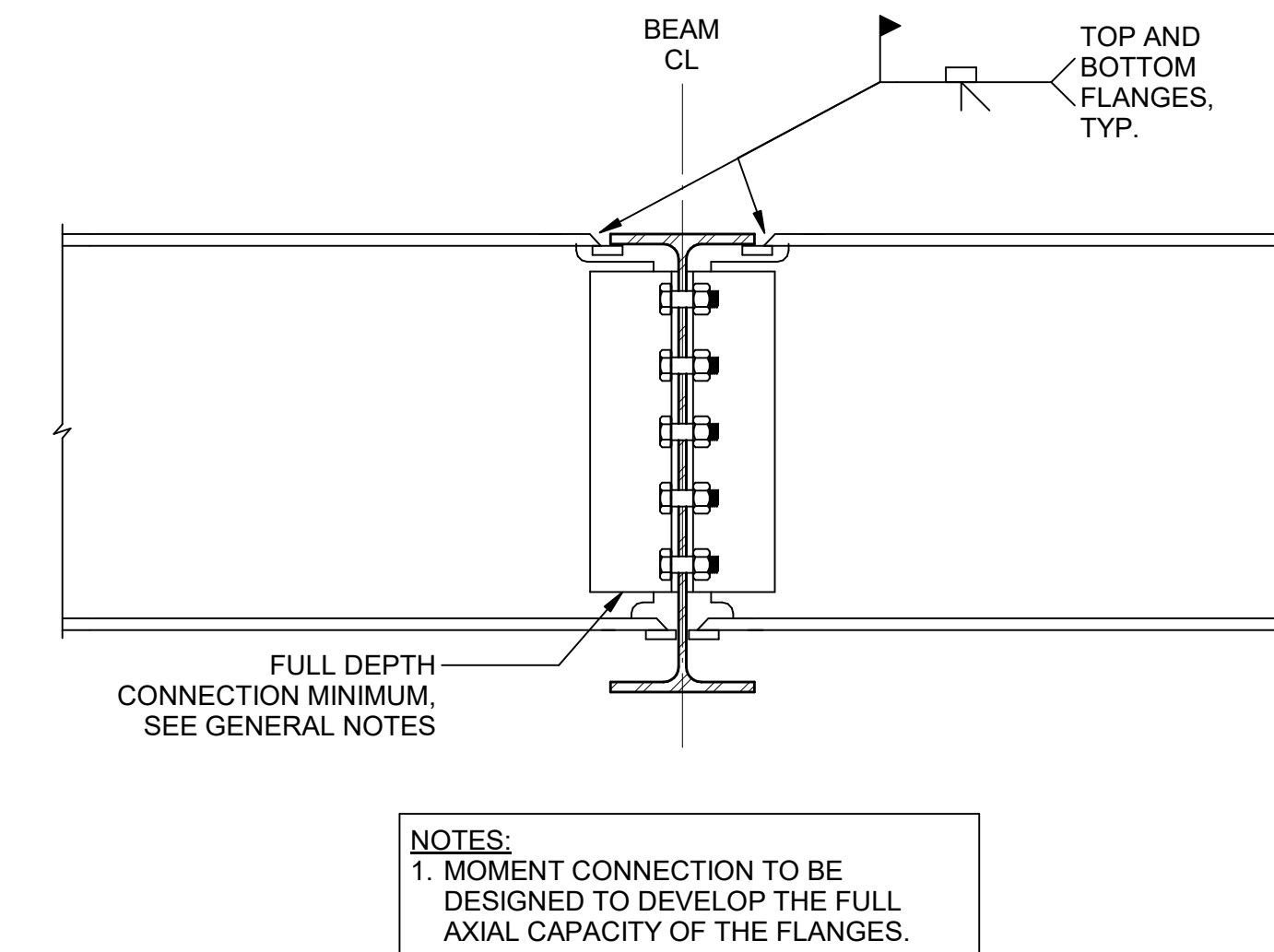
4 TYPICAL CONTINUOUS BEAM OVER COLUMN
S00-08



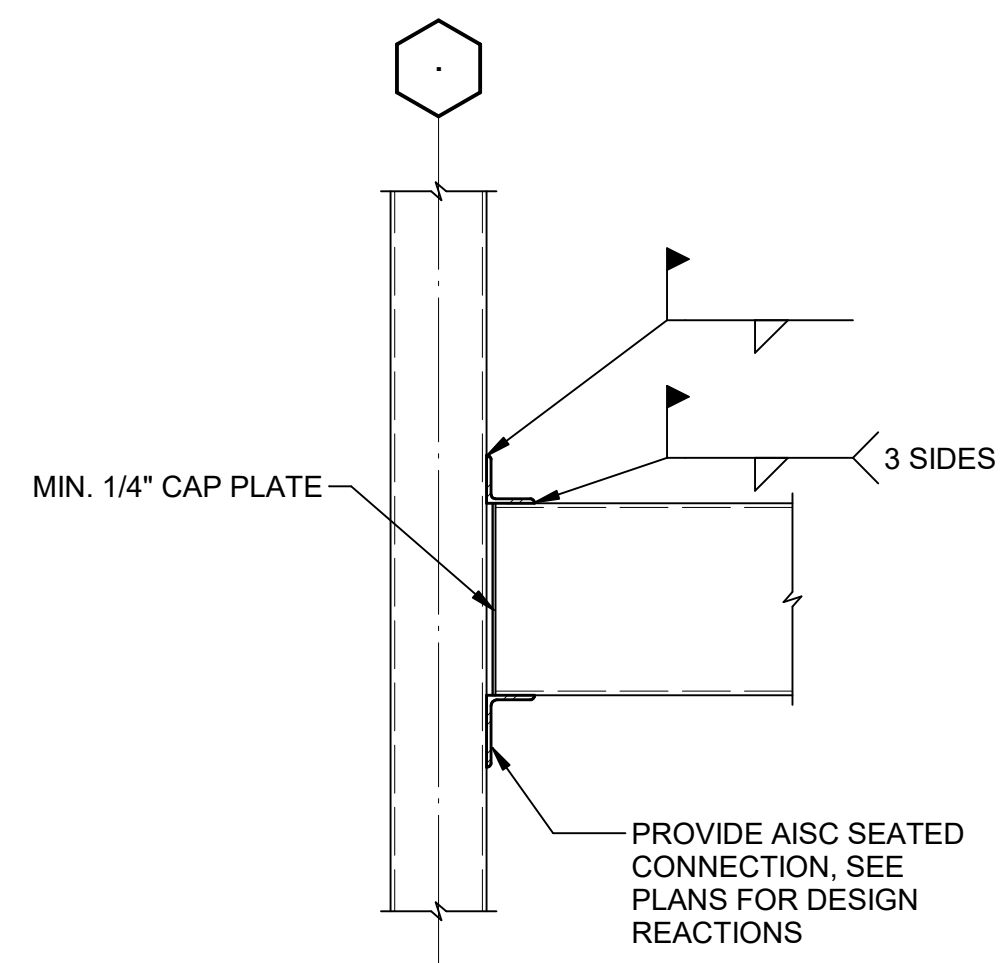
5 TYPICAL BEAM TO WF COLUMN FLANGE MOMENT CONNECTION
S00-08



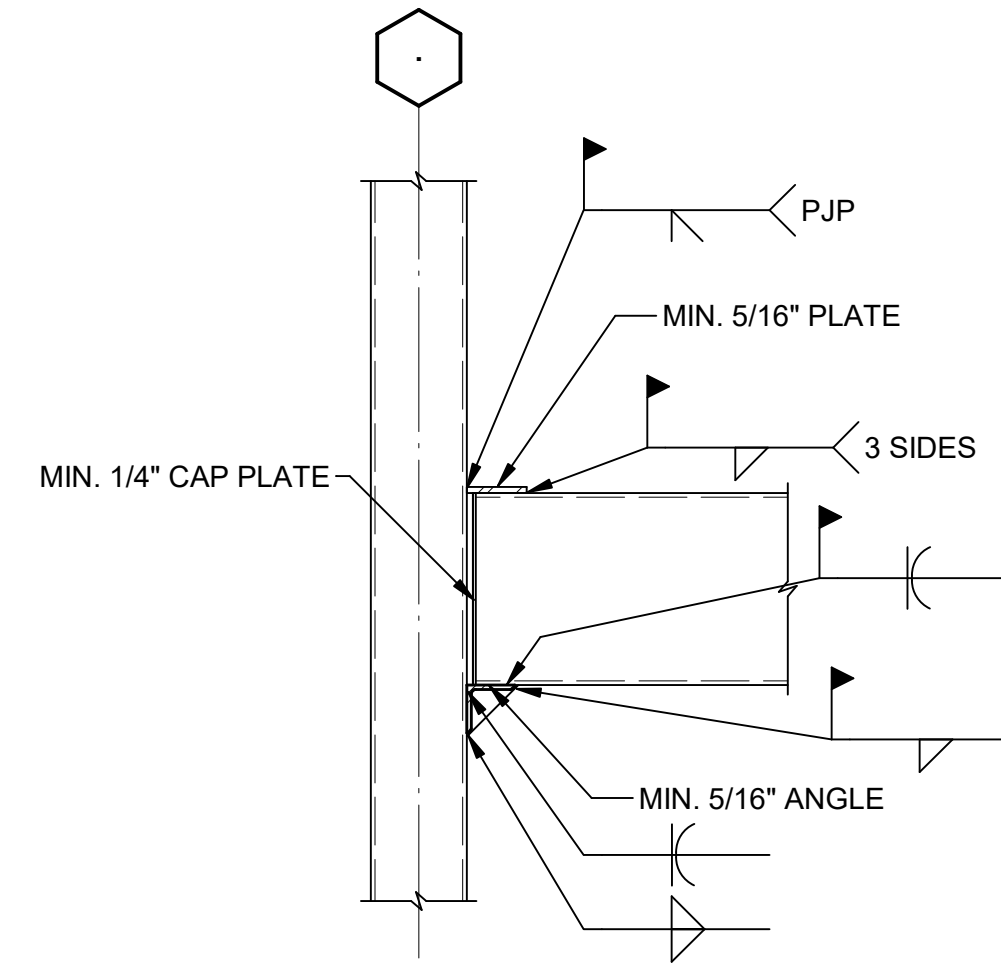
6 TYPICAL BEAM TO WF COLUMN WEB MOMENT CONNECTION
S00-08



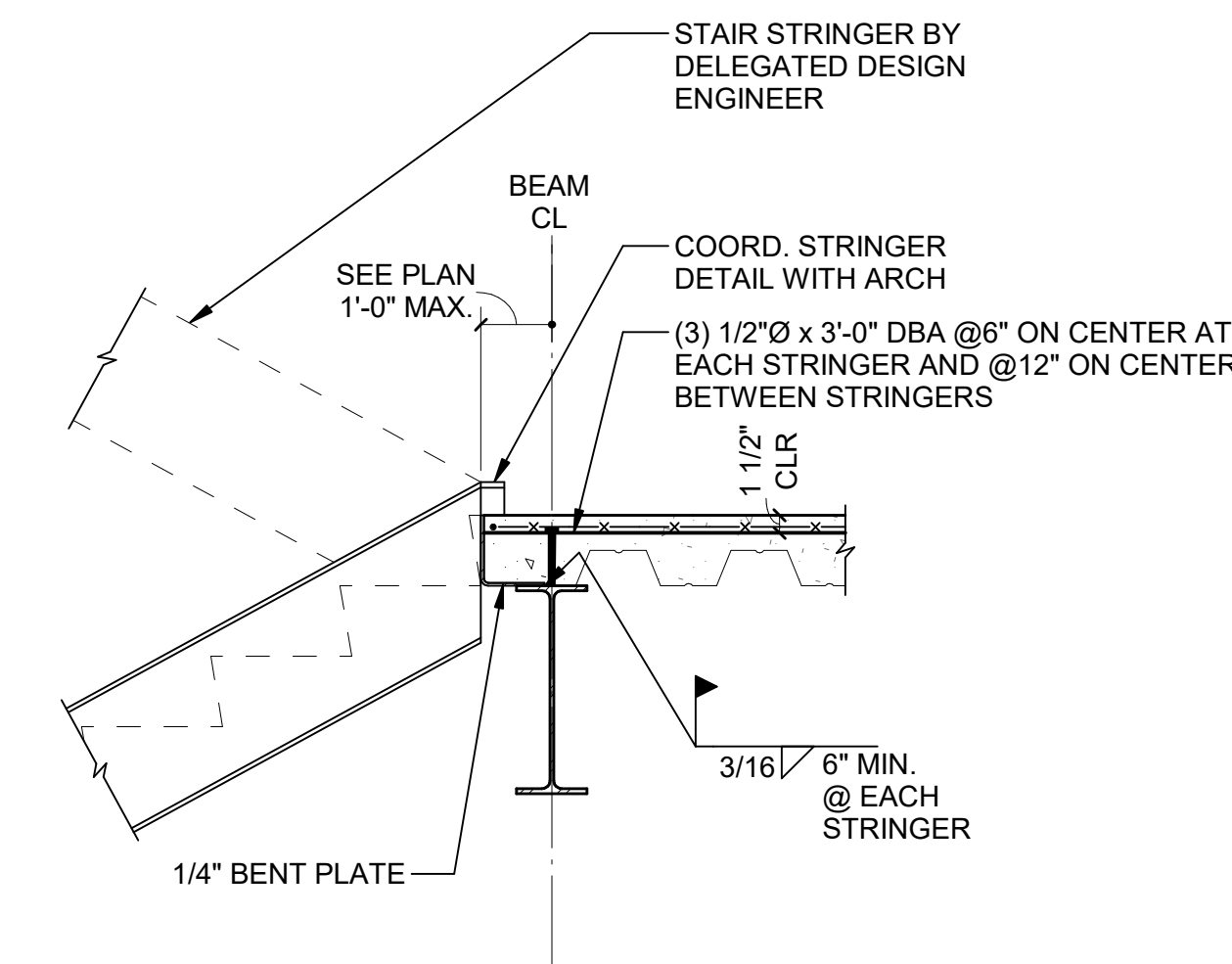
7 TYPICAL BEAM TO BEAM MOMENT CONNECTION
S00-08



8 TYPICAL HSS BEAM TO COLUMN CONNECTION
S00-08

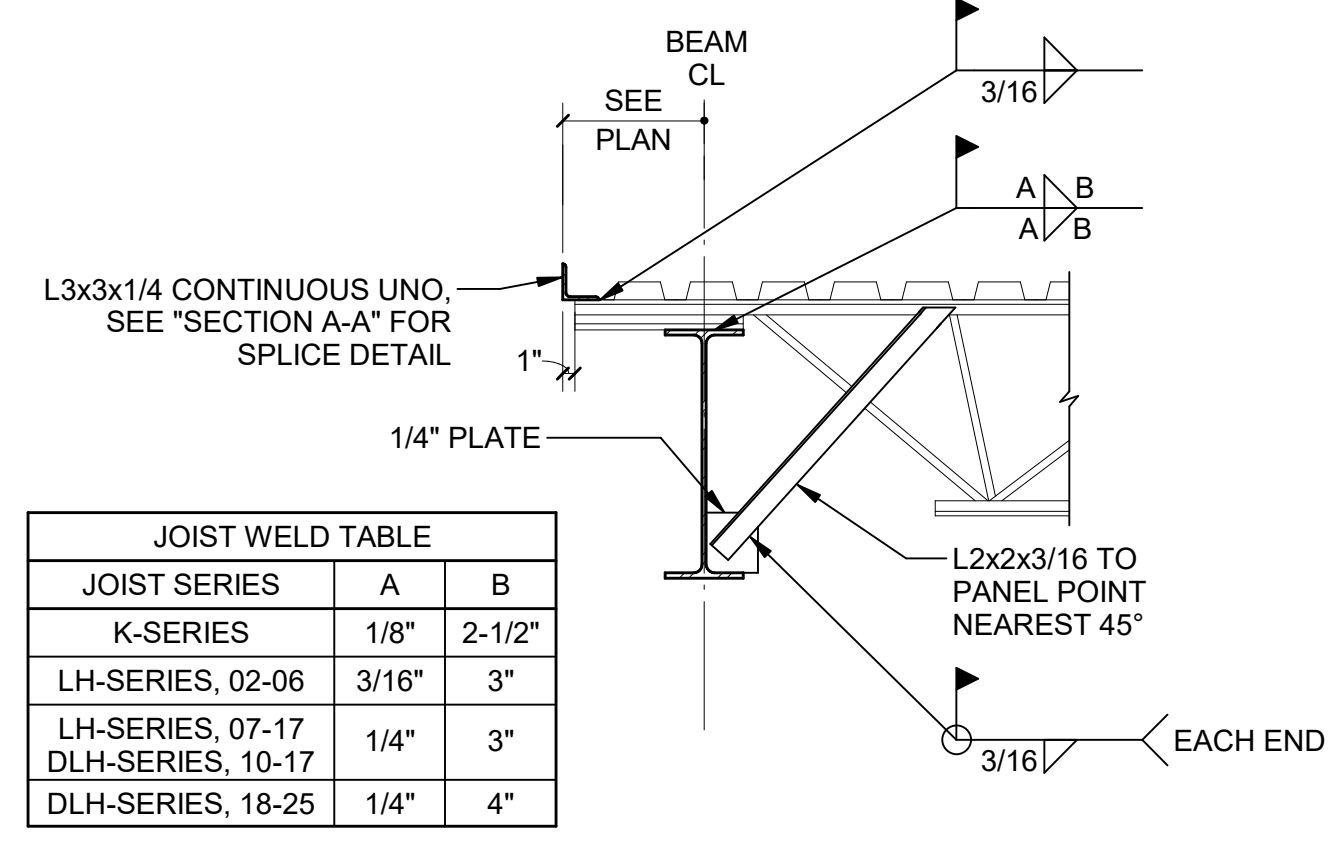


9 TYPICAL HSS BEAM TO COLUMN MOMENT CONNECTION
S00-08

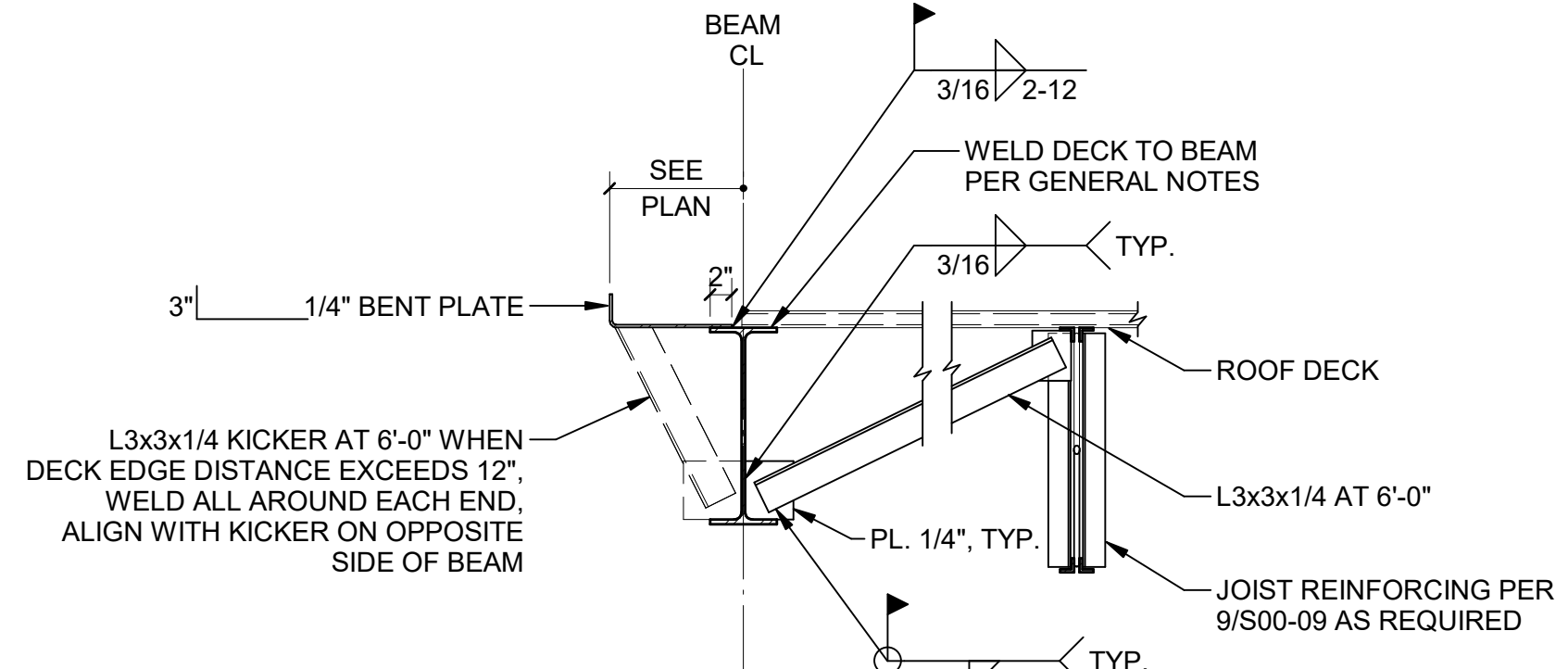
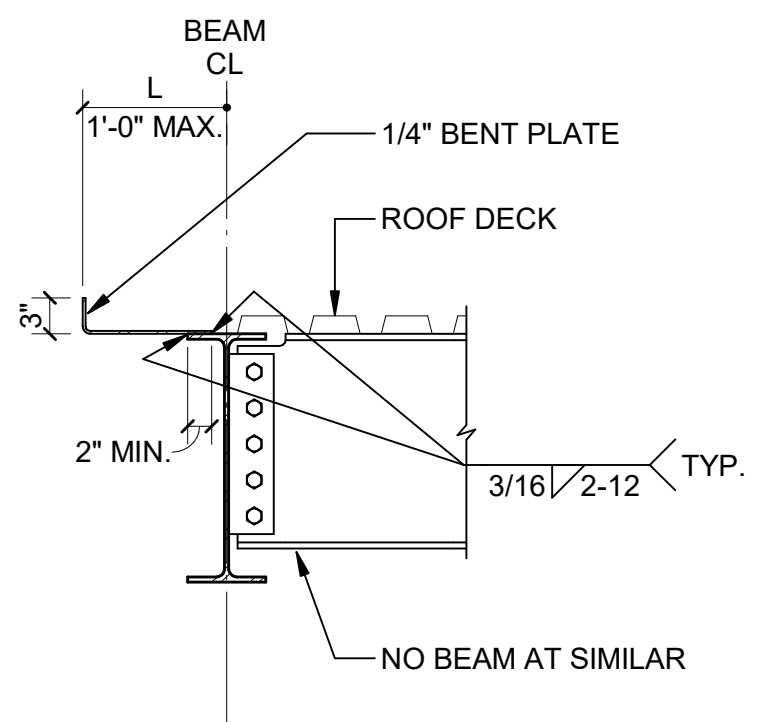
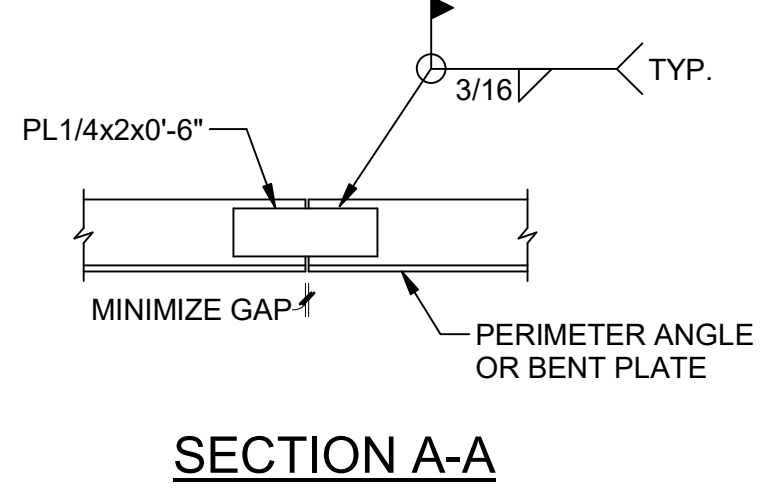


10 TYPICAL DETAIL AT STAIR
S00-08 SCALE: 3/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

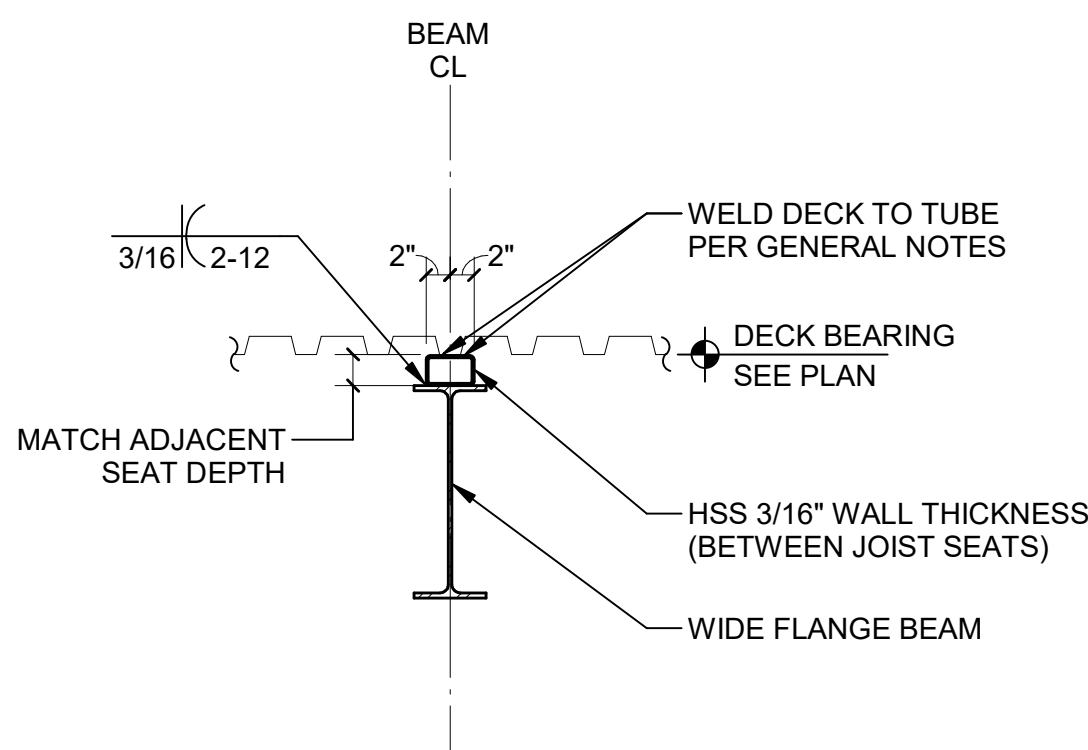
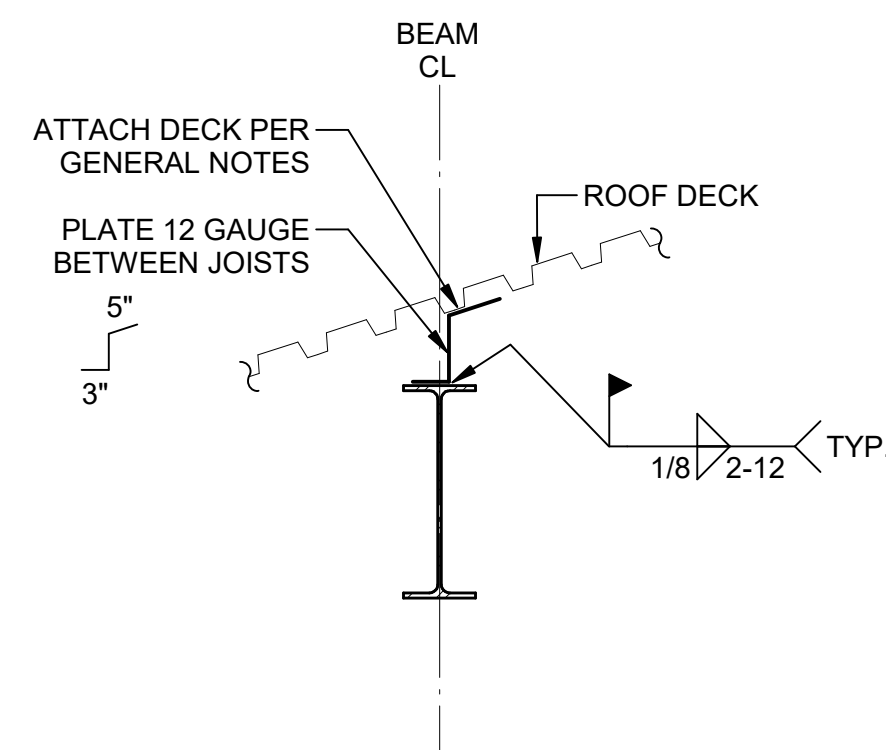


JOIST WELD TABLE		
JOIST SERIES	A	B
K-SERIES	1/8"	2-1/2"
LH-SERIES, 02-06	3/16"	3"
LH-SERIES, 07-17	1/4"	3"
DLH-SERIES, 10-17	1/4"	3"
DLH-SERIES, 18-25	1/4"	4"



2 TYPICAL DECK PARALLEL TO EDGE BEAM (NO JOISTS)

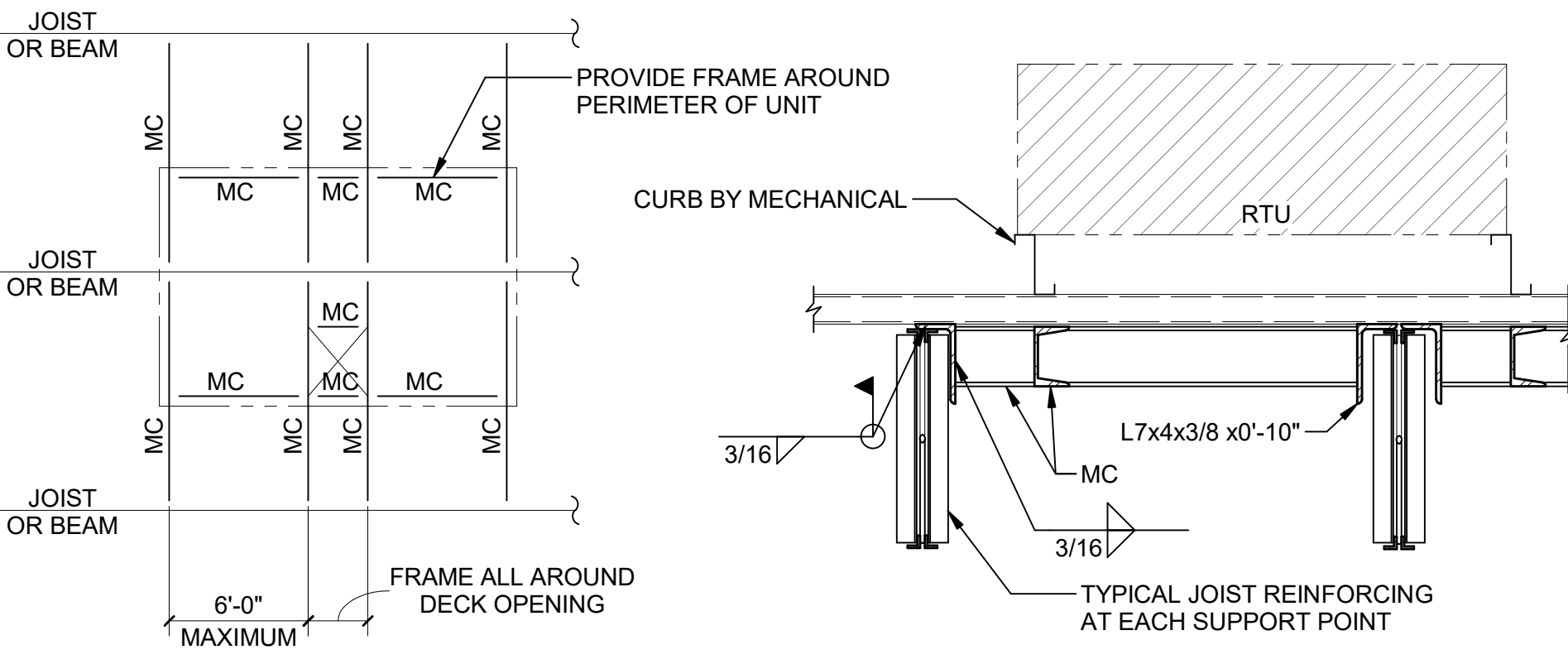
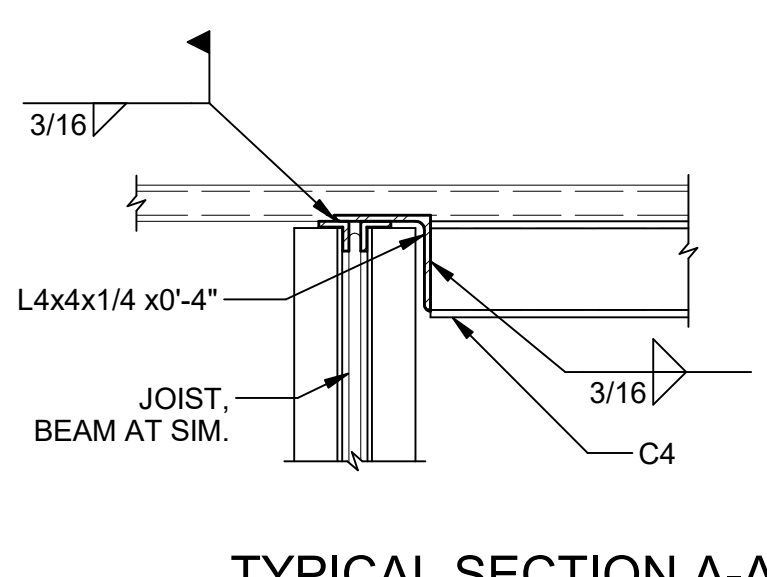
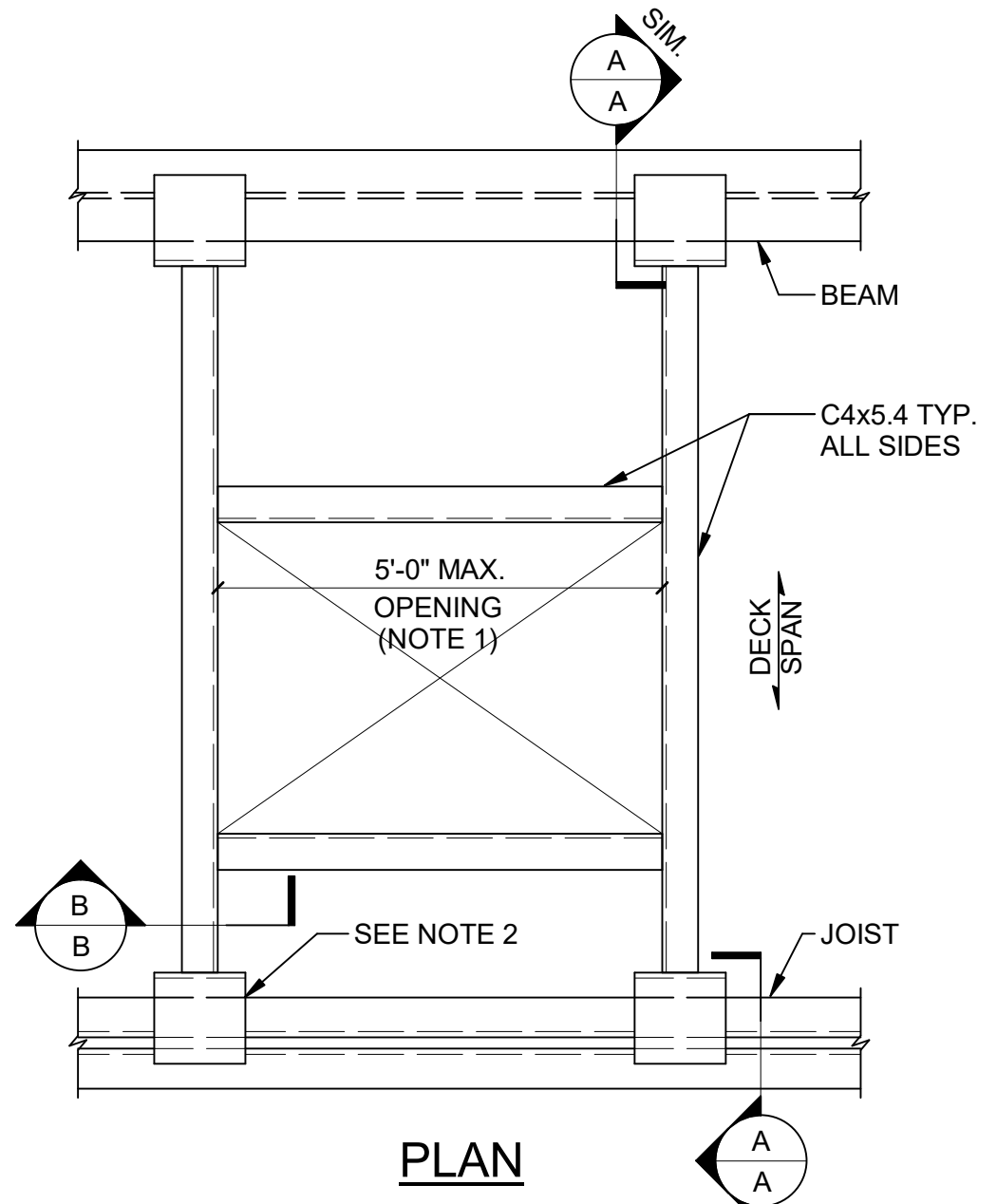
3 TYPICAL DECK PERPENDICULAR TO EDGE BEAM (WITH KICKER)



5 TYPICAL SECTION AT SLOPED ROOF

6 TYPICAL SECTION AT DRAG STRUT

4 TYPICAL DECK DIRECTION CHANGE AT ROOF

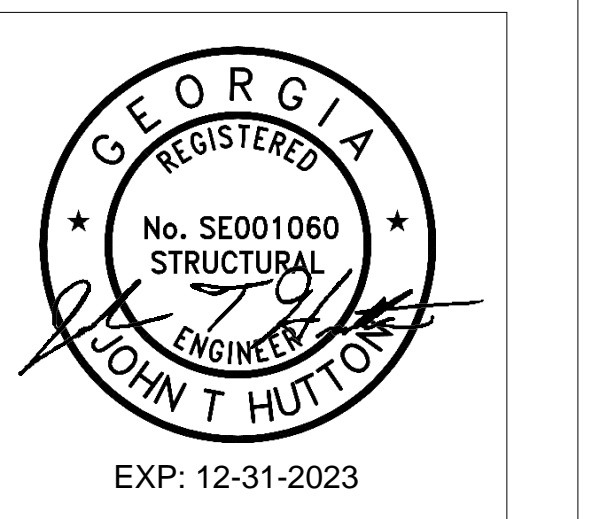


NOTES:
1. 'MC' INDICATES MC6x15.3.
2. [Hatched Box] INDICATES MECHANICAL UNIT.
3. ALL DIMENSIONS TO BE COORDINATED WITH MECHANICAL AND ARCHITECTURAL PRIOR TO FABRICATION.

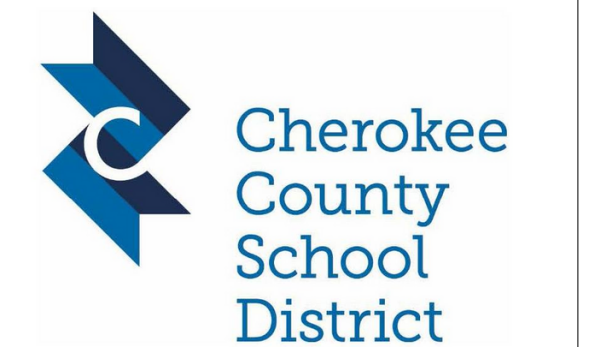
7 TYPICAL FRAMED ROOF OPENING

8 TYPICAL RTU FRAME

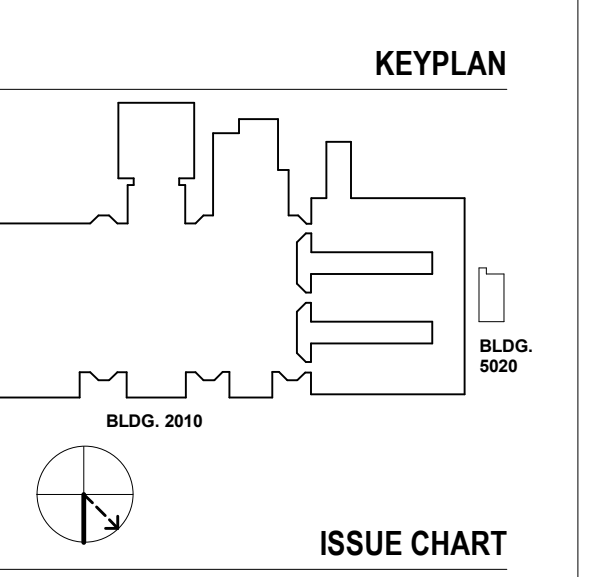
9 TYPICAL STEEL JOIST REINF FOR CONCENTRATED LOADS



PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd, Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION



RELEASED FOR CONSTRUCTION	22JUN23
ISSUE	0506
Job Number	801873.000
TITLE	TYPICAL SECTIONS AND DETAILS
SHEET NUMBER	S00-09

TYPICAL SECTIONS AND DETAILS

SHEET NUMBER

S00-09

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

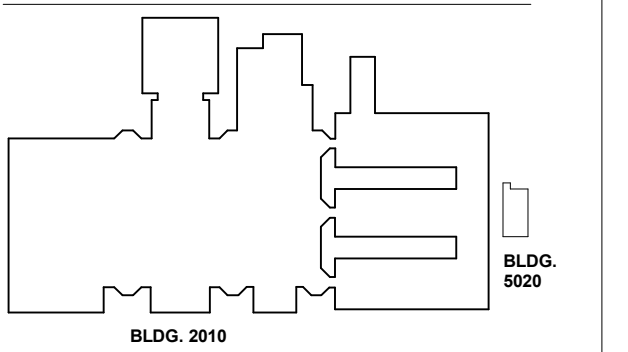
8903, 1550 Owens Store Rd,
Canton, GA 30115



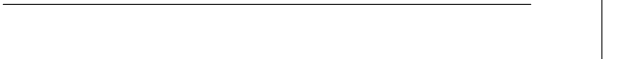
**CHEROKEE COUNTY
BOARD OF EDUCATION**

RELEASED FOR CONSTRUCTION: 22JUN23

KEYPLAN



ISSUE CHART

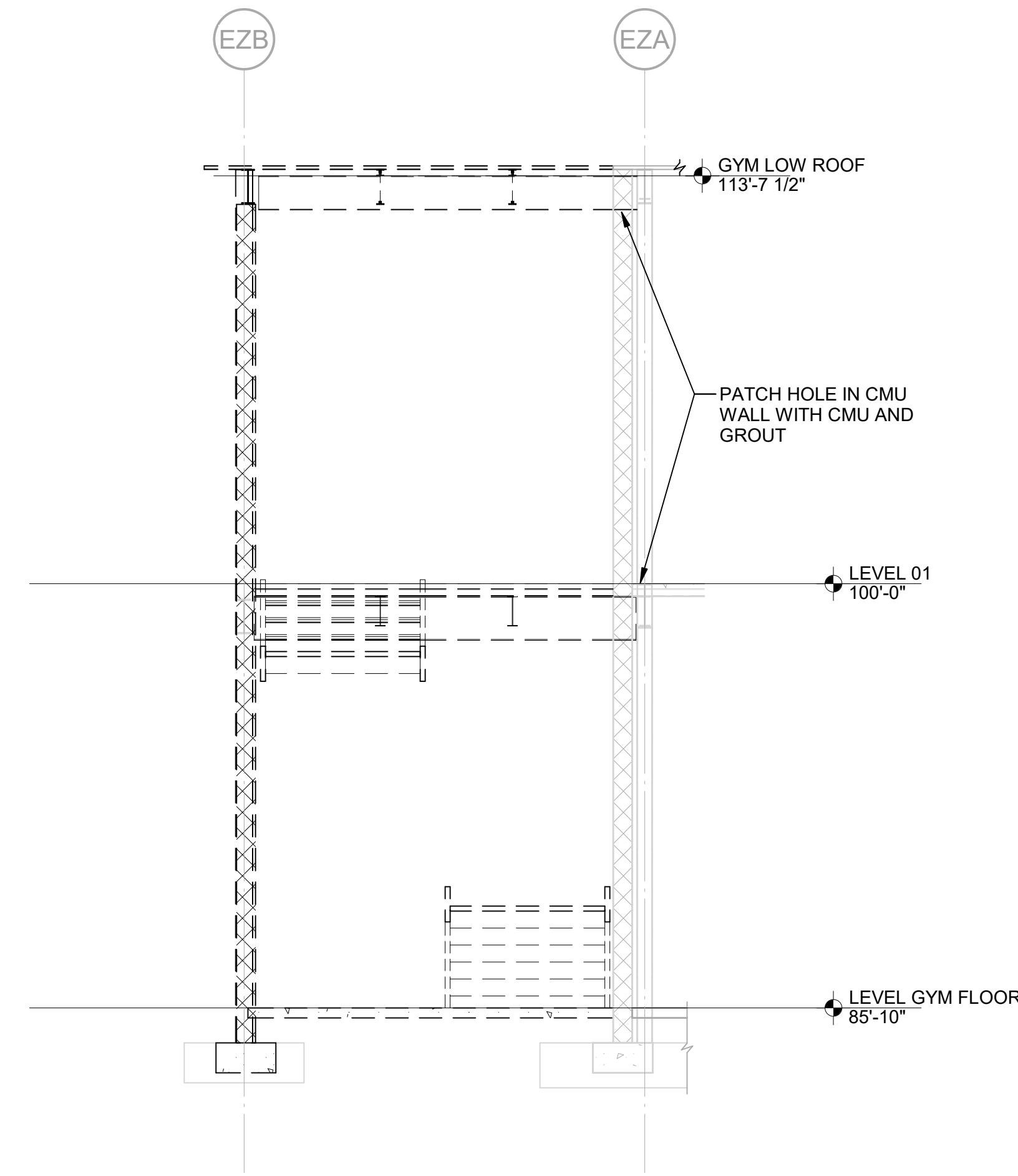


ISSUE	RELEASED FOR CONSTRUCTION	DATE
Job Number	801873.000	
TITLE		

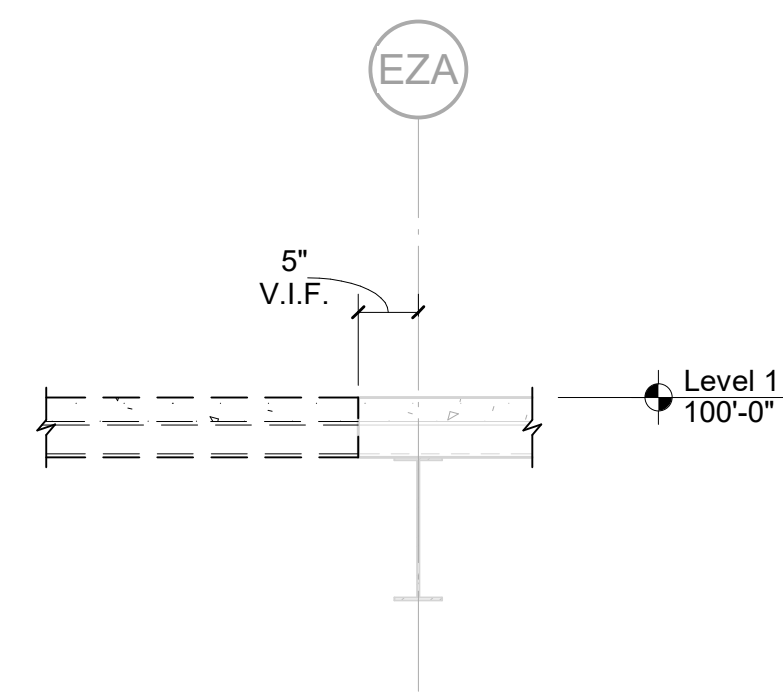
**DEMOLITION PLAN -
LEVEL 00, 01, 02**

SHEET NUMBER

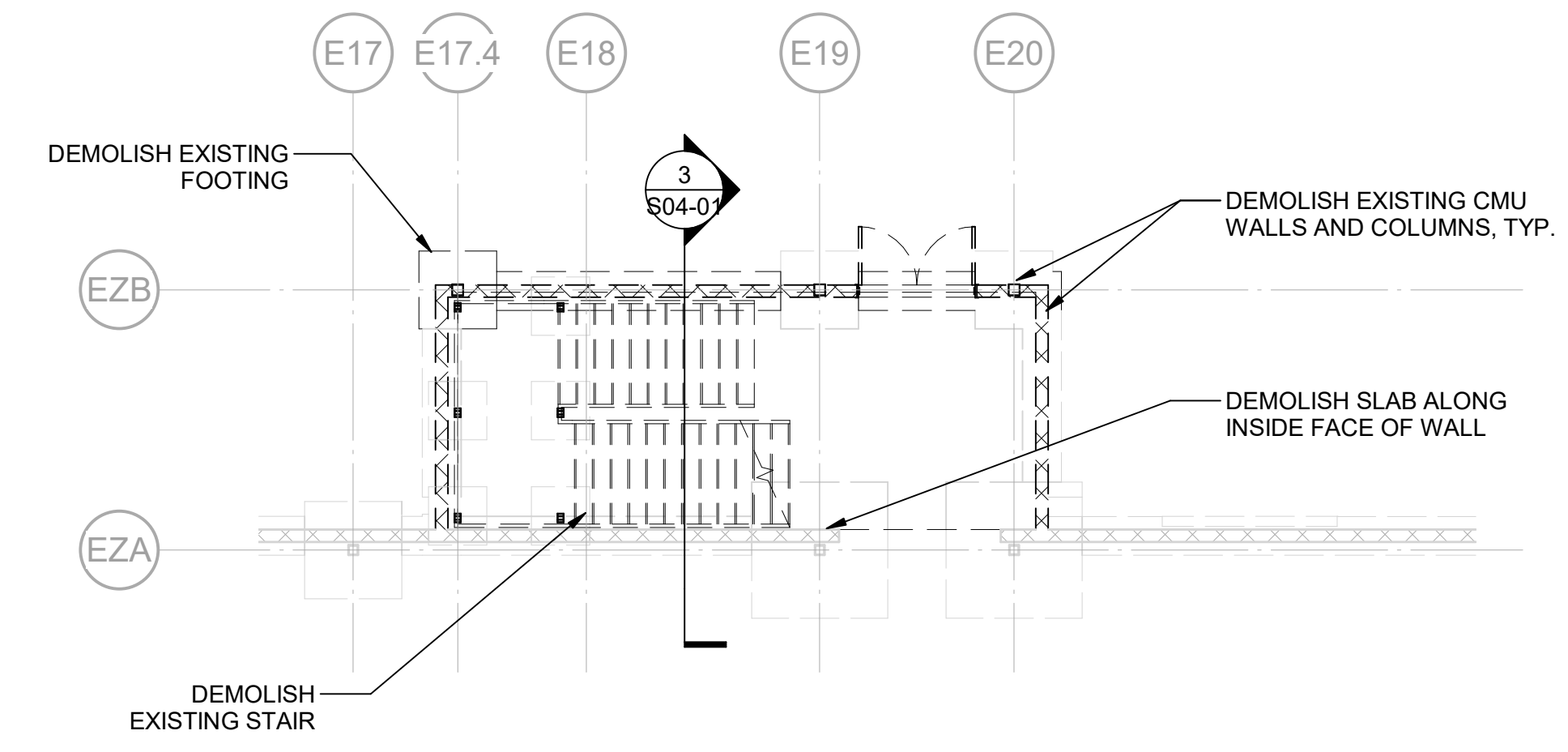
S04-01



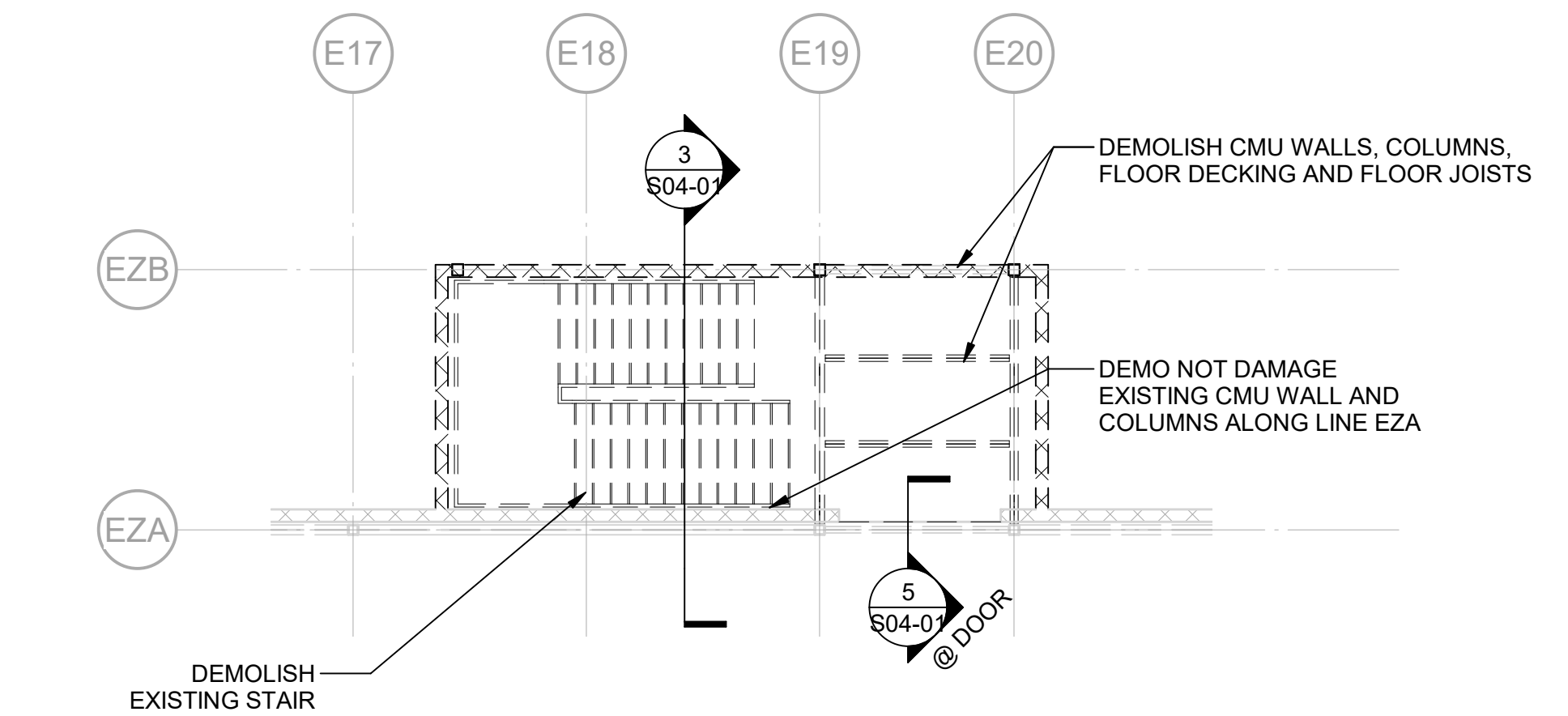
3 SECTION
S04-01 SCALE: 1/4" = 1'-0"



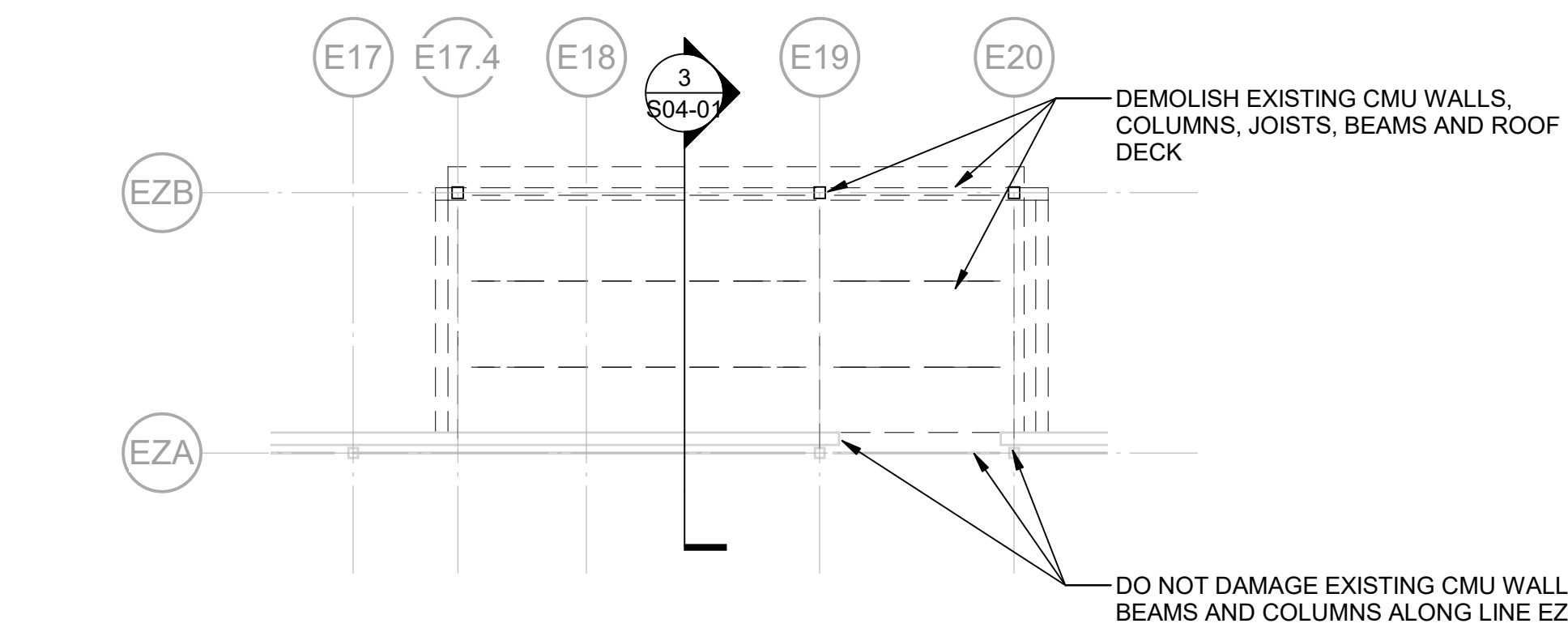
5 SECTION
S04-01 SCALE: 3/4" = 1'-0"



1 GYM FLOOR - DEMOLITION - PARTIAL FOUNDATION PLAN
S04-01 SCALE: 1/8" = 1'-0"



2 LEVEL 01 - DEMOLITION - PARTIAL FRAMING PLAN
S04-01 SCALE: 1/8" = 1'-0"



4 LEVEL 02 - DEMOLITION - PARTIAL ROOF FRAMING PLAN
S04-01 SCALE: 1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	387,425 SF



PROJECT

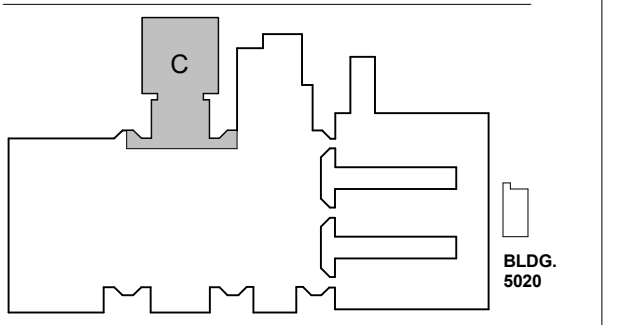
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd.
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

RELEASED FOR CONSTRUCTION: 22JUN23

KEYPLAN



ISSUE CHART

NO.	DESCRIPTION	DATE
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2	ISSUE	22JUN23
3	ISSUE	22JUN23
4	ISSUE	22JUN23
5	ISSUE	22JUN23
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100	ISSUE	22JUN23

RELEASED FOR CONSTRUCTION: 22JUN23
JOB NUMBER: 801873.000
TITLE

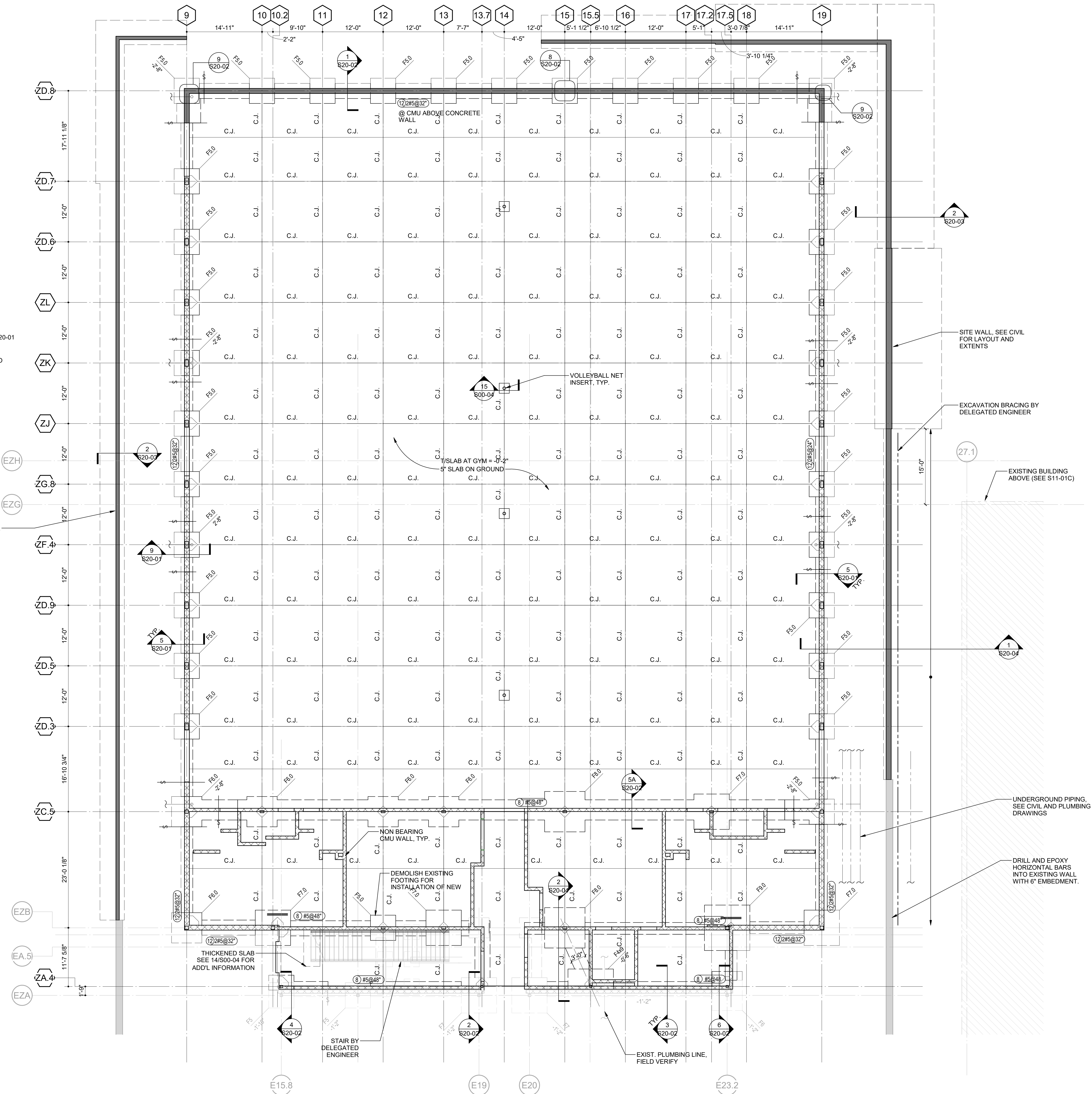
**FOUNDATION PLAN
GYM FLOOR - AREA C**

SHEET NUMBER

S11-00C

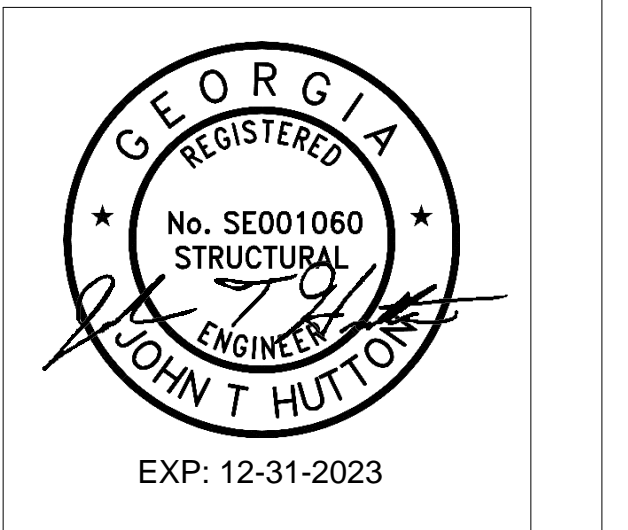
- FOUNDATION AND SOG NOTES:**
- TOP OF NOMINAL SLAB ELEVATION = XXX'-X" (ELEVATIONS ARE GIVEN RELATIVE TO GROUND FLOOR NOMINAL ELEVATION OF 0'-0", DATUM ELEVATION = 1149.86' AT GYM.)
 - SLAB ON GROUND THICKNESS IS 5", UNLESS NOTED OTHERWISE. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - INDICATES STEP IN FOOTING, SEE
 - 'C.J.' INDICATES CONTRACTION JOINT. SEE 3/500-04. CONTRACTION JOINTS ONLY IN SLAB ON GROUND AND TOPPING SLABS. DO NOT CUT IN STRUCTURED SLABS. SEE 2/500-04 FOR CONSTRUCTION JOINT DETAIL.
 - INDICATES REINFORCING AT CONTRACTION JOINT ENDS, SEE DETAIL 6/500-04 FOR ADDITIONAL INFORMATION.
 - ALL FOOTINGS ARE CENTERED ABOUT COLUMN CENTERLINES, UNLESS NOTED OTHERWISE.
 - SEE ARCHITECTURAL DRAWINGS FOR EDGE OF SLAB DIMENSIONS, LOCATIONS OF DRAINS, SLOPES, AND CONTOURS OF AREAS SLOPED TO DRAIN NOT SHOWN. COORDINATE BEFORE POURING.
 - SEE S30-01 FOR COLUMN SCHEDULE.

- LEGEND:**
- X'-X" INDICATES TOP OF WALL FOOTING OR TOP OF GRADE BEAM ELEVATION
 - FX-X' INDICATES SPREAD FOOTING TYPE. SEE SHEET S20-01
 - X-X' INDICATES TOP OF FOOTING ELEVATION. TYP. ELEVATION IS -1'-4" BELOW TOP OF SOG, UNO



1 GYM FLOOR - PARTIAL FOUNDATION PLAN - AREA C
SCALE: 1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	387,425 SF



PROJECT

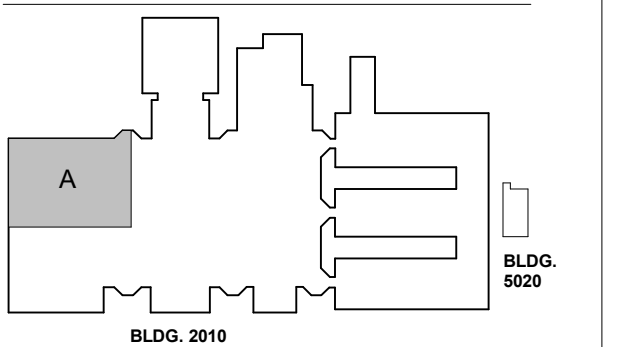
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

KEYPLAN



ISSUE CHART

DATE	ISSUE	DESCRIPTION
22 JUN 23	ISSUE	RELEASED FOR CONSTRUCTION
08/18/23	ISSUE	ISSUE

Job Number: 801873.000
TITLE: FOUNDATION PLAN LEVEL 01-AREA A

**FOUNDATION PLAN
LEVEL 01-AREA A**

SHEET NUMBER

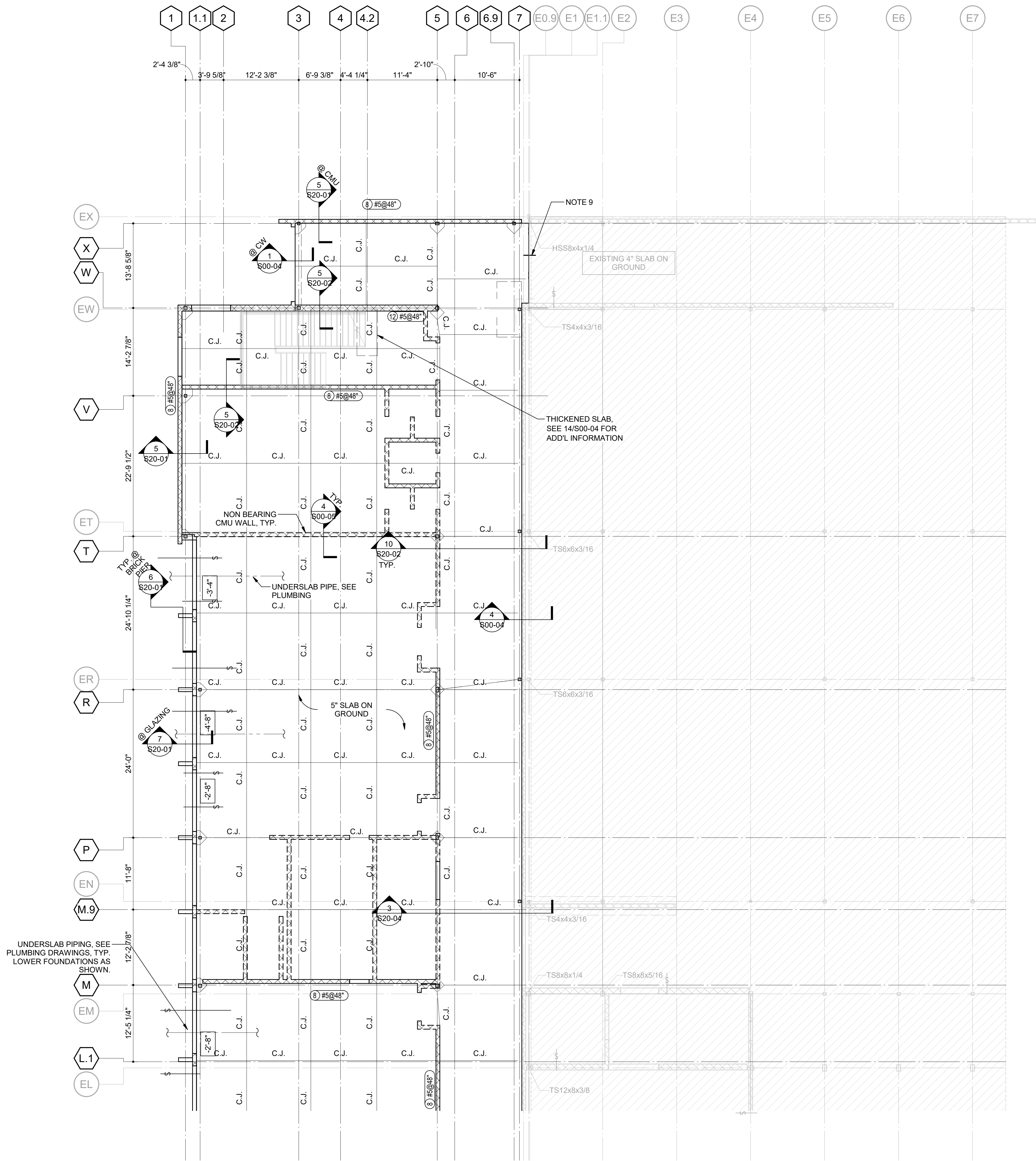
S11-01A

FOUNDATION AND SOG NOTES:

- TOP OF NOMINAL SLAB ELEVATION = XXX'-X". (ELEVATIONS ARE GIVEN RELATIVE TO GROUND FLOOR NOMINAL ELEVATION OF 0'-0". DATUM ELEVATION = 1163.85' @ CLASSROOM.)
- SLAB ON GROUND THICKNESS IS 5", UNLESS NOTED OTHERWISE. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
- INDICATES STEP IN FOOTING. SEE 7/S00-04.
- 'C.J.' INDICATES CONTRACTION JOINT. SEE 3/S00-04. CONTRACTION JOINTS ONLY IN SLAB ON GROUND AND TOPPING SLABS. DO NOT CUT IN STRUCTURED SLABS. SEE 2/S00-04 FOR CONSTRUCTION JOINT DETAIL.
- INDICATES REINFORCING AT CONTRACTION JOINT ENDS. SEE DETAIL 6/S00-04 FOR ADDITIONAL INFORMATION.
- ALL FOOTINGS ARE CENTERED ABOUT COLUMN CENTERLINES, UNLESS NOTED OTHERWISE.
- SEE ARCHITECTURAL DRAWINGS FOR EDGE OF SLAB DIMENSIONS, LOCATIONS OF DRAINS, SLOPES, AND CONTOURS OF AREAS SLOPED TO DRAIN NOT SHOWN. COORDINATE BEFORE POURING.
- SEE S30-01 FOR COLUMN SCHEDULE.
- 3/4" DIA. x1'-0" SMOOTH DOWELS SPACED @ 12". DRILL AND EPOXY 6" INTO EXISTING SLAB. GREASE FREE END. LOCATE DOWELS 2" FROM TOP OF SLAB.

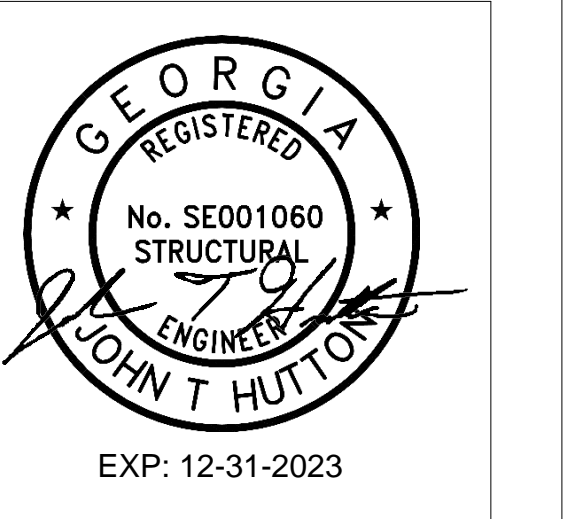
LEGEND:

- X'-X" INDICATES TOP OF WALL FOOTING OR TOP OF GRADE BEAM ELEVATION
- FX-X" INDICATES SPREAD FOOTING TYPE. SEE SHEET S20-01
- X'-X" INDICATES TOP OF FOOTING ELEVATION. TYP. ELEVATION IS -1'-4" BELOW TOP OF SOG, UNO
- INDICATES STRUCTURAL CMU SHEAR WALLS AND EXTERIOR WALLS
- INDICATES NON-STRUCTURAL CMU PARTITION WALLS
- (8) X#X INDICATES SIZE AND REINFORCING OF CMU WALLS



1 LEVEL 01 - PARTIAL FOUNDATION PLAN - AREA A
SCALE: 1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF



PROJECT

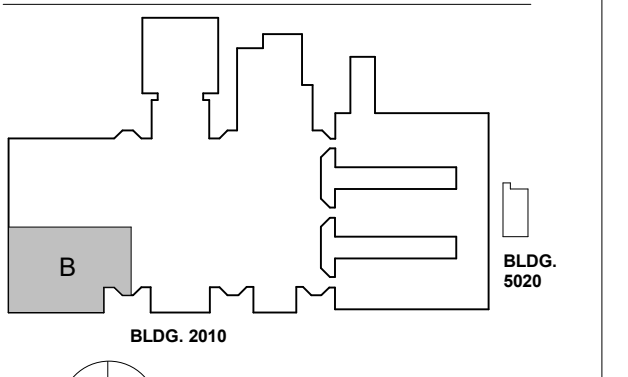
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE

**FOUNDATION PLAN
LEVEL 01-AREA B**

SHEET NUMBER

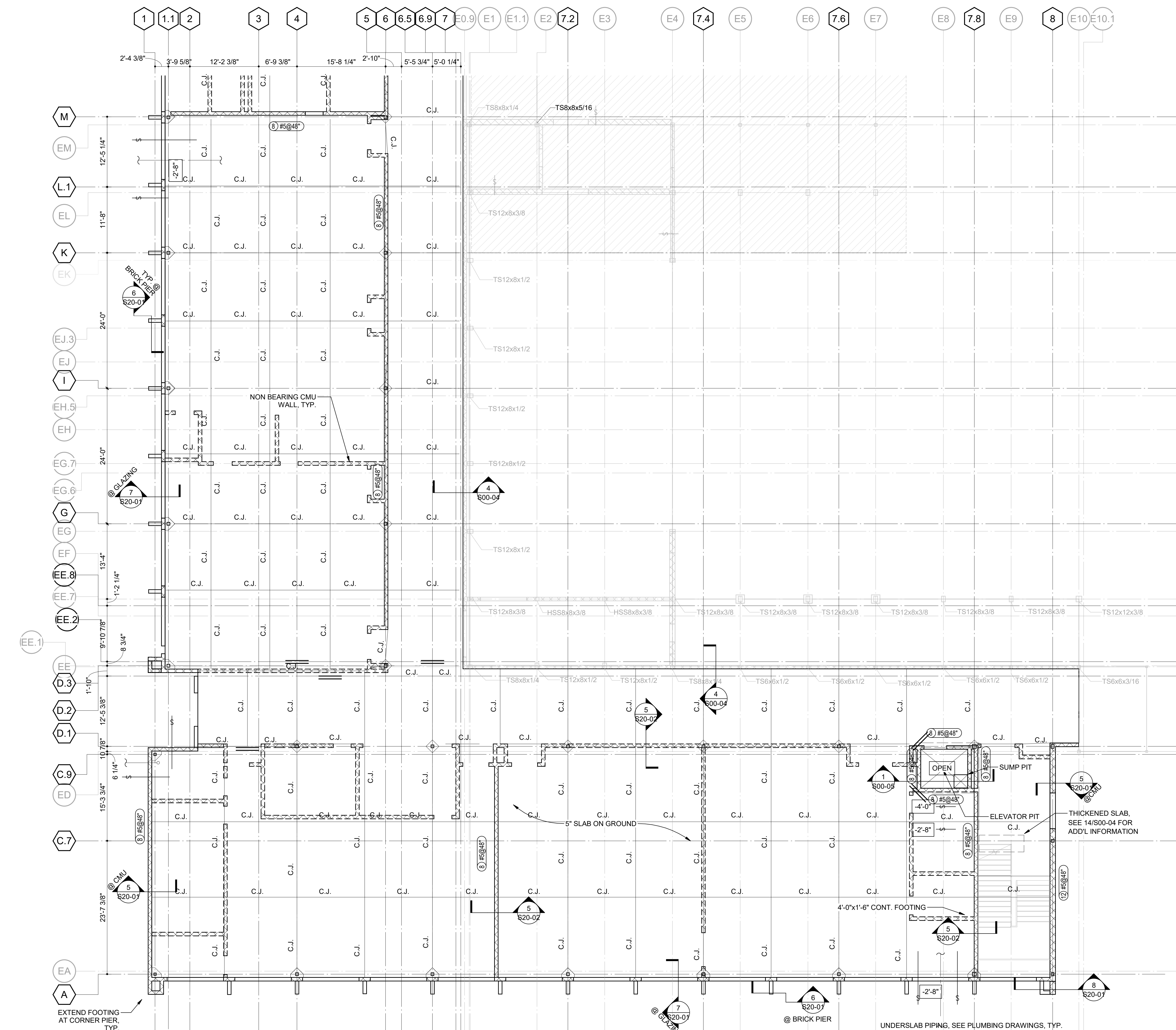
S11-01B

FOUNDATION AND SOG NOTES:

- TOP OF NOMINAL SLAB ELEVATION = XXX'-X". (ELEVATIONS ARE GIVEN RELATIVE TO GROUND FLOOR NOMINAL ELEVATION OF 0'-0". DATUM ELEVATION = 1163.85' @ CLASSROOM.)
- SLAB ON GROUND THICKNESS IS 5", UNLESS NOTED OTHERWISE. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
- INDICATES STEP IN FOOTING. SEE 7/S00-04.
- 'C.J.' INDICATES CONTRACTION JOINT. SEE 3/S00-04. CONTRACTION JOINTS ONLY IN SLAB ON GROUND AND TOPPING SLABS. DO NOT CUT IN STRUCTURED SLABS. SEE 2/S00-04 FOR CONSTRUCTION JOINT DETAIL.
- INDICATES REINFORCING AT CONTRACTION JOINT ENDS. SEE DETAIL 6/S00-04 FOR ADDITIONAL INFORMATION.
- ALL FOOTINGS ARE CENTERED ABOUT COLUMN CENTERLINES, UNLESS NOTED OTHERWISE.
- SEE ARCHITECTURAL DRAWINGS FOR EDGE OF SLAB DIMENSIONS, LOCATIONS OF DRAINS, SLOPES, AND CONTOURS OF AREAS SLOPED TO DRAIN NOT SHOWN. COORDINATE BEFORE POURING.
- SEE S30-01 FOR COLUMN SCHEDULE.

LEGEND:

- X-X' INDICATES TOP OF WALL FOOTING OR TOP OF GRADE BEAM ELEVATION
- FT-X' INDICATES SPREAD FOOTING TYPE. SEE SHEET S20-01
- X-X' INDICATES TOP OF FOOTING ELEVATION. TYP. ELEVATION IS -1'-4" BELOW TOP OF SOG, UNO
- INDICATES STRUCTURAL CMU SHEAR WALLS AND EXTERIOR WALLS
- INDICATES NON-STRUCTURAL CMU PARTITION WALLS
- (8) #X INDICATES SIZE AND REINFORCING OF CMU WALLS



1 LEVEL 01 - PARTIAL FOUNDATION PLAN - AREA B
S11-01B SCALE: 1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



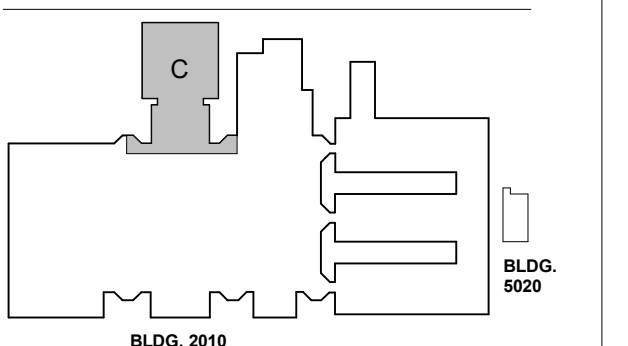
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION: 22JUN23

RELEASED FOR CONSTRUCTION		DATE	
ISSUE	ISSUE	DATE	DATE
Job Number	801873.000	TITLE	

**FRAMING PLAN LEVEL
01-AREA C**

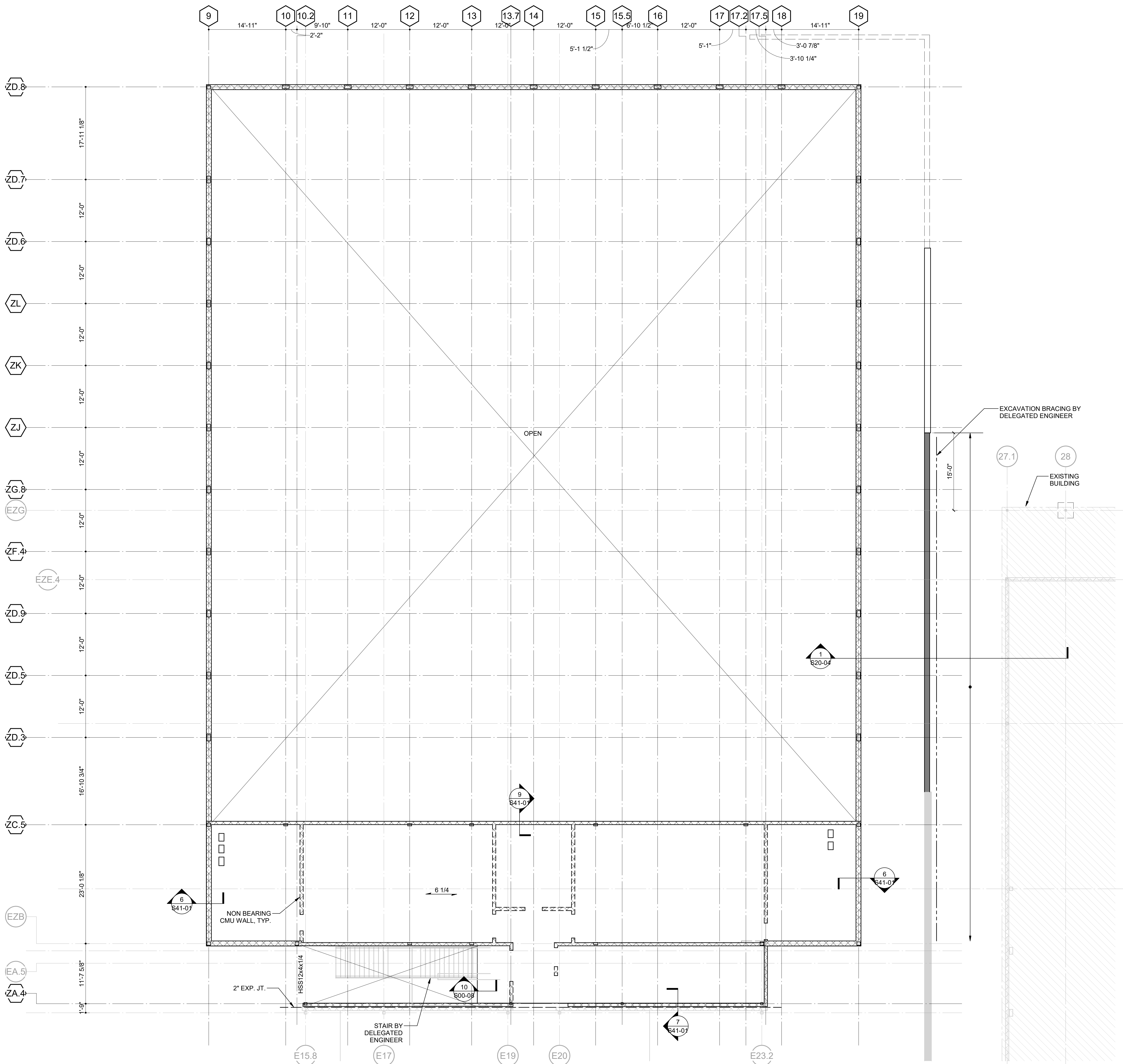
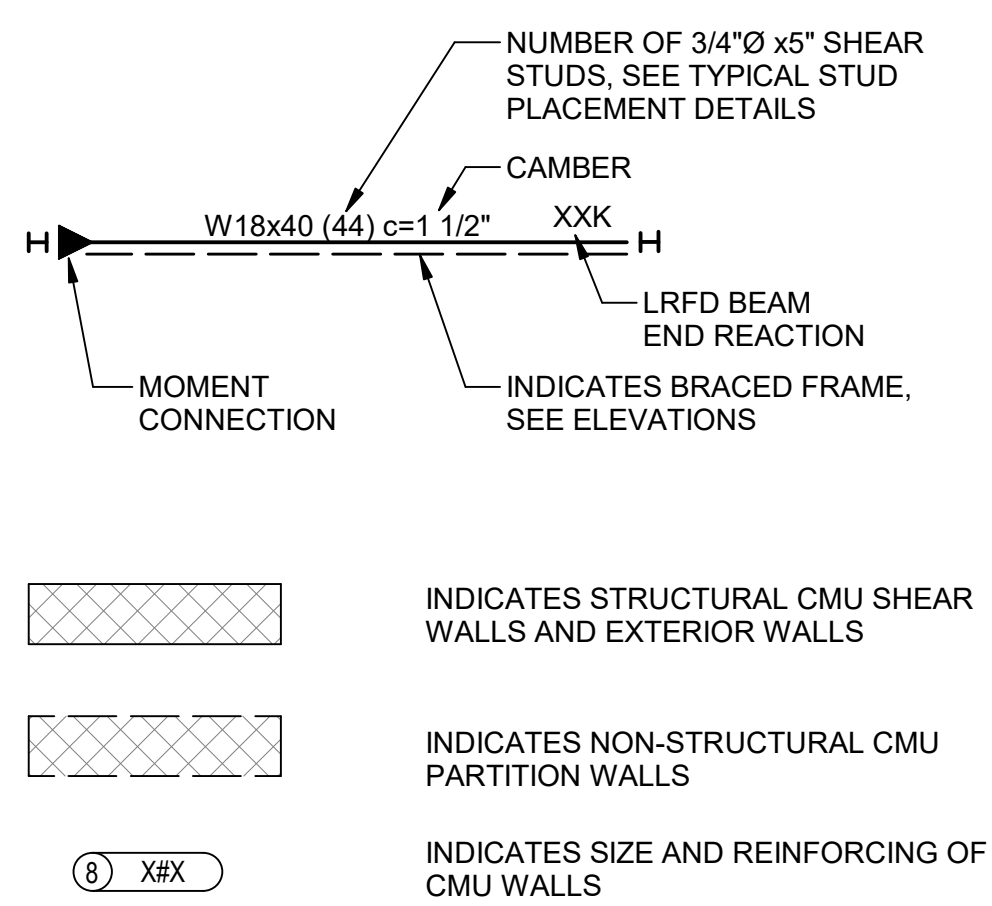
SHEET NUMBER

S11-01C

FRAMING NOTES:

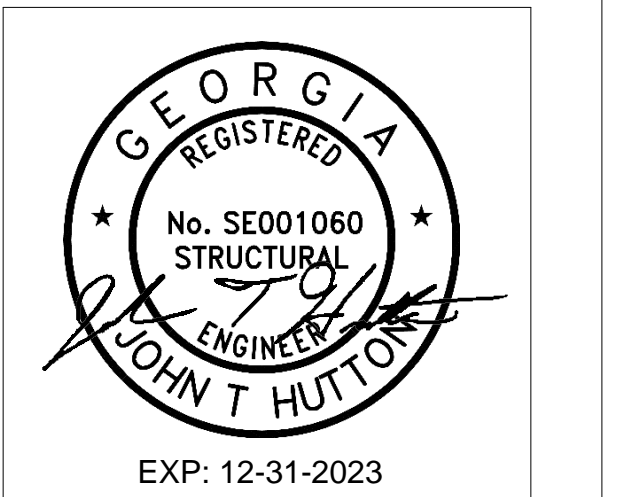
1. IN ADDITION TO SECTIONS AND DETAILS REFERENCED IN THIS PLAN, SEE ALL TYPICAL DETAILS.
2. [x'-x"] INDICATES TOP OF SLAB.
TOP OF SLAB = +x'-x" AT FINISHED FLOOR, UNLESS NOTED OTHERWISE.
TOP OF STEEL = -6 1/4" (RELATIVE TO TOP OF SLAB), UNLESS NOTED OTHERWISE.
3. $\leftarrow 6 \frac{1}{4}$ INDICATES SPAN DIRECTION OF SLAB CONSTRUCTION: 3" 20 GAUGE (MINIMUM) GALVANIZED COMPOSITE FLOOR DECK TOPPED WITH 3-1/4" LIGHTWEIGHT (112 +/- 4 PCF) CONCRETE, REINFORCED WITH 6x6-W1.4xW1.4 WWR (6-1/4" TOTAL).
4. SPACE STEEL BEAMS EQUALLY BETWEEN COLUMNS, UNLESS NOTED OTHERWISE.
5. CANTILEVER BEAMS HAVE THE SAME SIZES AS THE BEAMS IN THE BACKSPANS, UNLESS NOTED OTHERWISE.
6. "A=xxxK" INDICATES FACTORED AXIAL FORCE. PROPORTION CONNECTIONS FOR 'A' IN COMBINATION WITH SHEAR FORCE. INDICATED AXIAL FORCE MUST BE TRANSFERRED THROUGH COLUMN TO ADJACENT MEMBER.
7. EDGE OF SLAB AT OPENINGS IS LOCATED 6" FROM THE BEAM CENTERLINE, UNLESS NOTED OTHERWISE.
8. SEE COLUMN SCHEDULE FOR COLUMN SIZES.
9. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF DRAINS AND FLOOR SLOPE INFORMATION.
10. COORDINATE ELEVATOR OPENING DIMENSIONS WITH PURCHASED EQUIPMENT.

FRAMING LEGEND:



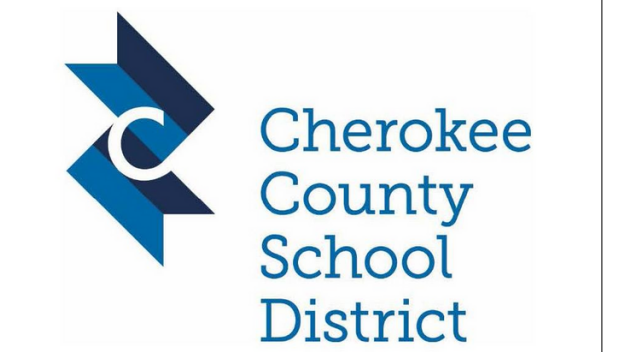
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S11-01C LEVEL 01 - PARTIAL FRAMING PLAN - AREA C
SCALE: 1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



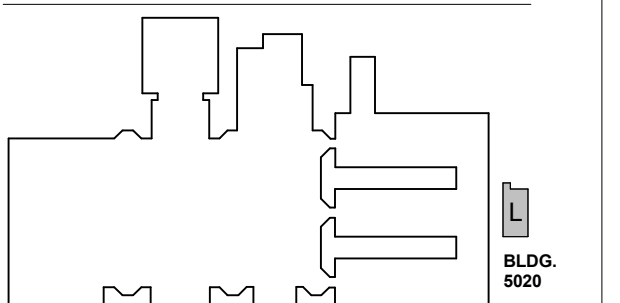
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION: 22JUN23

- FOUNDATION AND SOG NOTES:**
- TOP OF NOMINAL SLAB ELEVATION = XXX'-X" (ELEVATIONS ARE GIVEN RELATIVE TO GROUND FLOOR NOMINAL ELEVATION OF 0'-0". DATUM ELEVATION = 1163.00' AT AG LAB.)
 - SLAB ON GROUND THICKNESS IS 6", REINFORCED W/ WWF 6x6-W2 9xW2 9, PLACED 2" FROM TOP OF SLAB. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION INCLUDING SUBGRADE REQUIREMENTS.
 - INDICATES STEP IN FOOTING. SEE 7/S00-04.
 - 'CJ' INDICATES CONTRACTION JOINT. SEE 3/S00-04. CONTRACTION JOINTS ONLY IN SLAB ON GROUND AND TOPPING SLABS. DO NOT CUT IN STRUCTURED SLABS. SEE 2/S00-04 FOR CONSTRUCTION JOINT DETAIL.
 - INDICATES REINFORCING AT CONTRACTION JOINT ENDS. SEE DETAIL 6/S00-04 FOR ADDITIONAL INFORMATION.
 - ALL FOOTINGS ARE CENTERED ABOUT COLUMN CENTERLINES, UNLESS NOTED OTHERWISE.
 - SEE ARCHITECTURAL DRAWINGS FOR EDGE OF SLAB DIMENSIONS, LOCATIONS OF DRAINS, SLOPES, AND CONTOURS OF AREAS SLOPED TO DRAIN NOT SHOWN. COORDINATE BEFORE POURING.

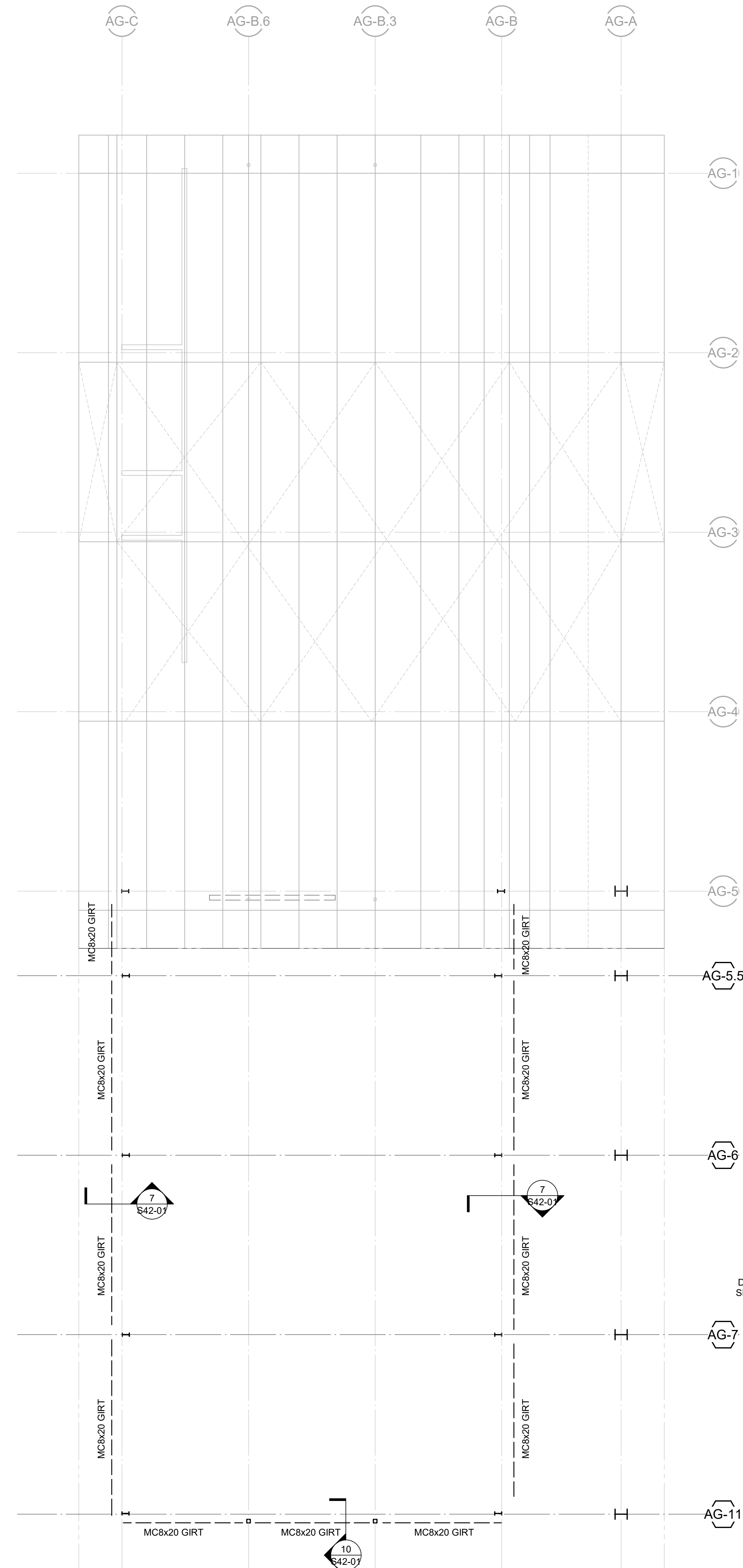
LEGEND:

- X-X' INDICATES TOP OF WALL FOOTING OR TOP OF GRADE BEAM ELEVATION
- INDICATES SPREAD FOOTING TYPE. SEE SCHEDULE BELOW
- INDICATES TOP OF FOOTING ELEVATION, TYP. ELEVATION IS -1'-4" BELOW TOP OF SOG, UNO
- INDICATES STRUCTURAL CMU SHEAR WALLS AND EXTERIOR WALLS
- INDICATES NON-STRUCTURAL CMU PARTITION WALLS
- (8) X#X INDICATES SIZE AND REINFORCING OF CMU WALLS

SCIENCE BLDG FOOTING SCHEDULE (2500 PSF)*

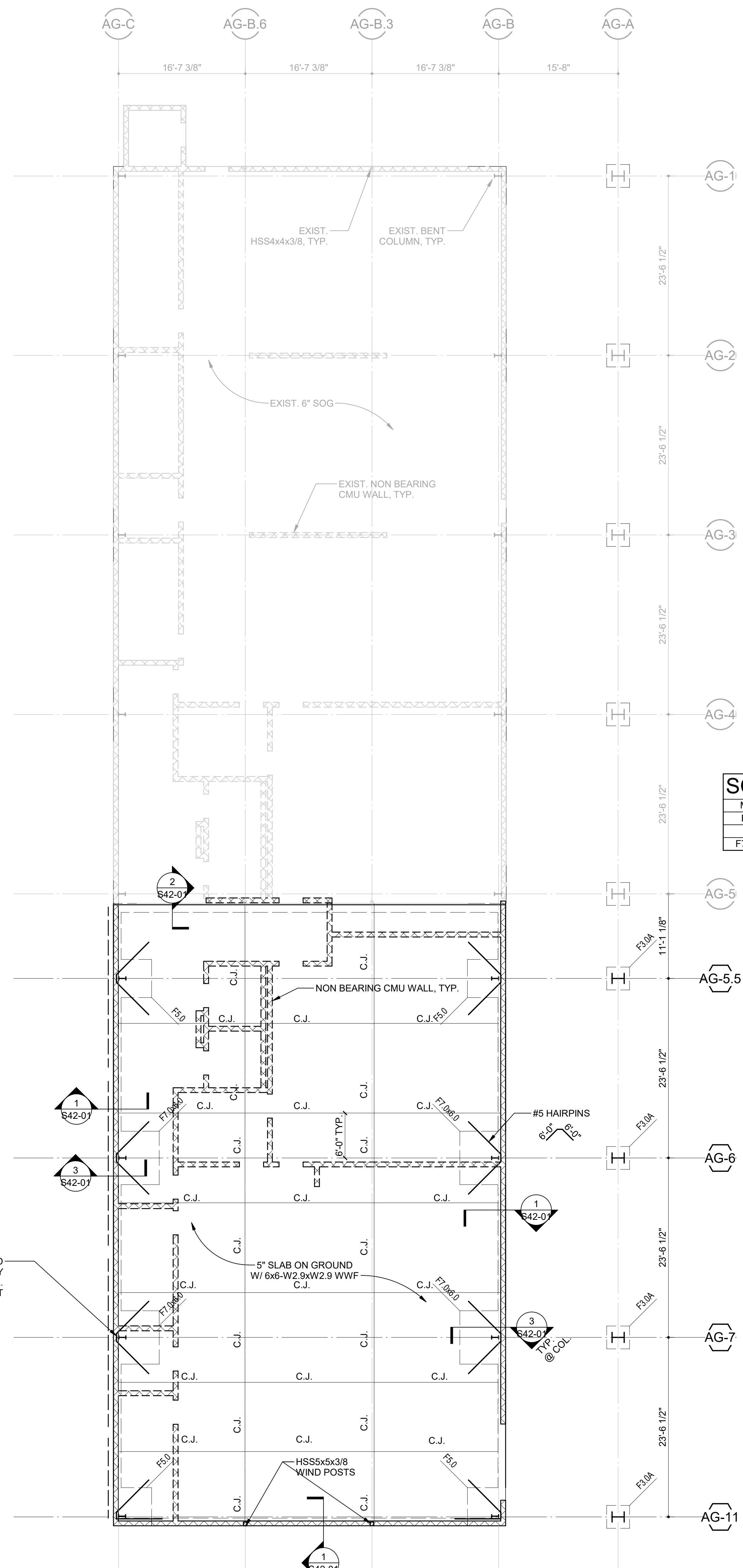
MARK	FOOTING SIZE	BOTTOM REINF., TYP. UNO (EACH WAY UNO)
F3.0A	3'-0"x3'-0"x1'-0"	3#5
F5.0	5'-0"x5'-0"x1'-4"	6#5
F7.0x6.0	7'-0"x6'-0"x1'-4"	8#5 SHORT & 7#5 LONG

* FOOTING SIZES ARE BASED ON ESTIMATED COLUMN REACTIONS AND ARE SUBJECT TO CHANGE. FINAL FOOTING SIZES ARE CONTINGENT ON "FIELD USE" DRAWINGS, INCLUDING ANCHOR BOLT LAYOUTS AND REACTIONS FROM PRE-ENGINEERED BUILDING MANUFACTURER.



3 GIRT FRAMING PLAN - AREA L

S11-01L SCALE: 1/8" = 1'-0"

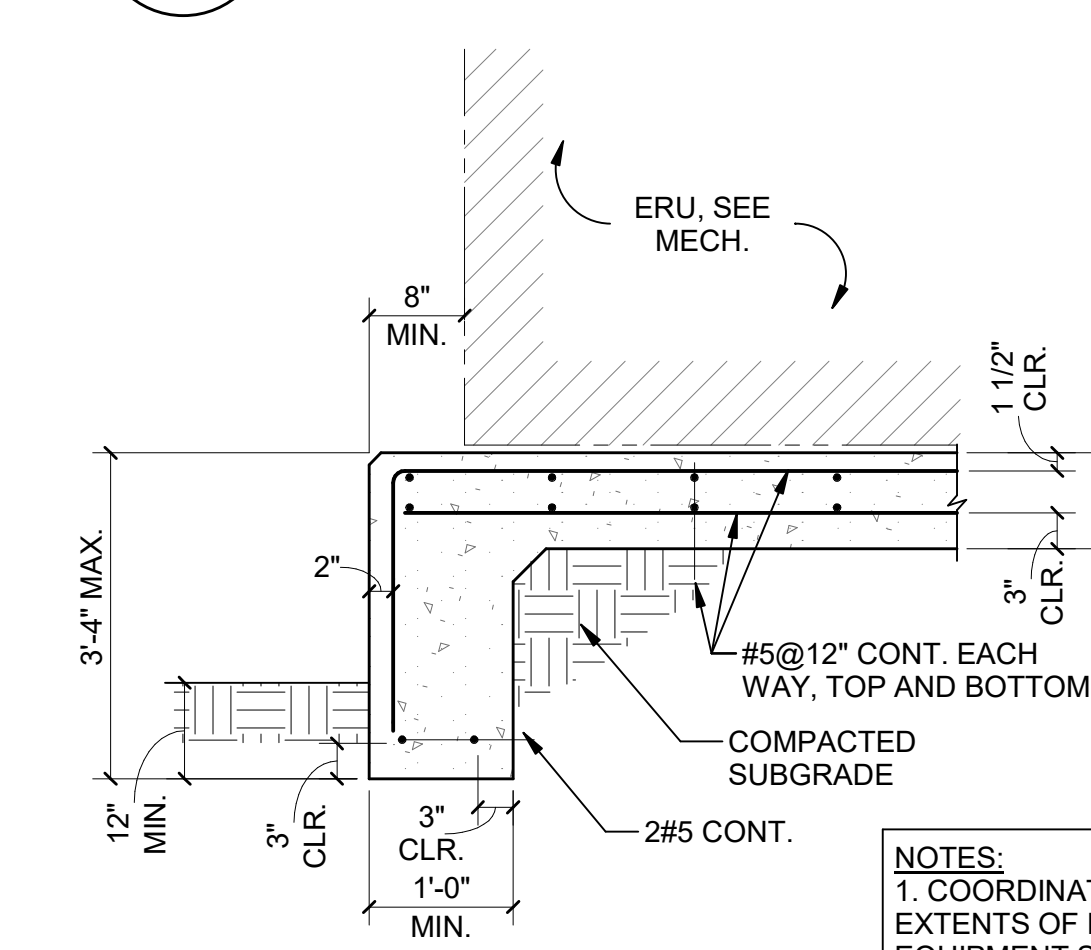


1 LEVEL 01- PARTIAL FOUNDATION PLAN - AREA L

S11-01L SCALE: 1/8" = 1'-0"

4 PLAN DETAIL AT ERU PAD

S11-01L SCALE: 1/4" = 1'-0"



NOTES:
1. COORDINATE LOCATION AND EXTENTS OF PAD W/ MECHANICAL AND EQUIPMENT SUPPLIER

5 SECTION AT ERU PAD

S11-01L SCALE: 3/4" = 1'-0"

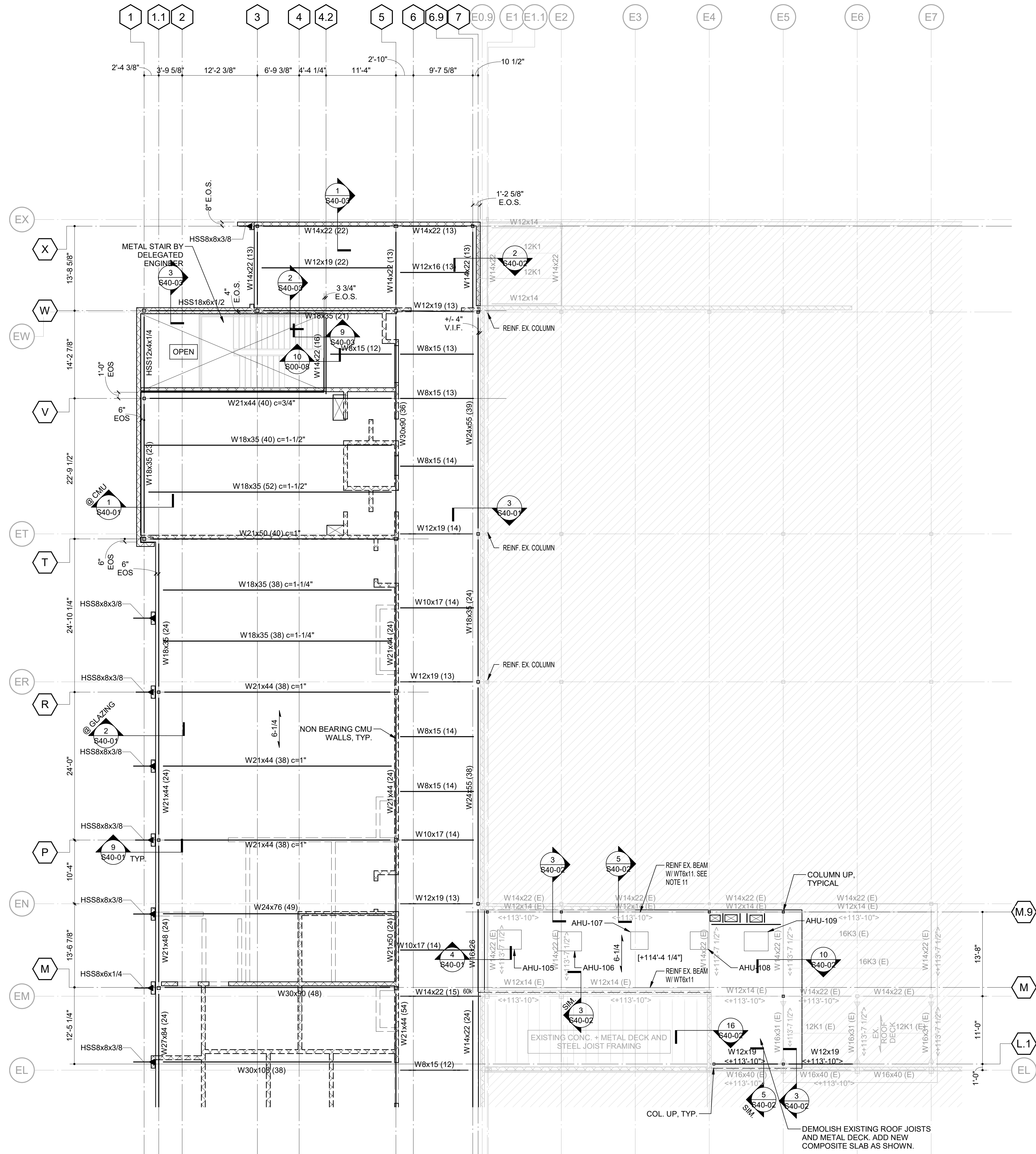
RELEASED FOR CONSTRUCTION	22JUN23
DATE	
Job Number	801873.000
TITLE	

**FOUNDATION AND
ROOF FRAMING PLAN
LEVEL 01 - AREA L**

SHEET NUMBER

S11-01L

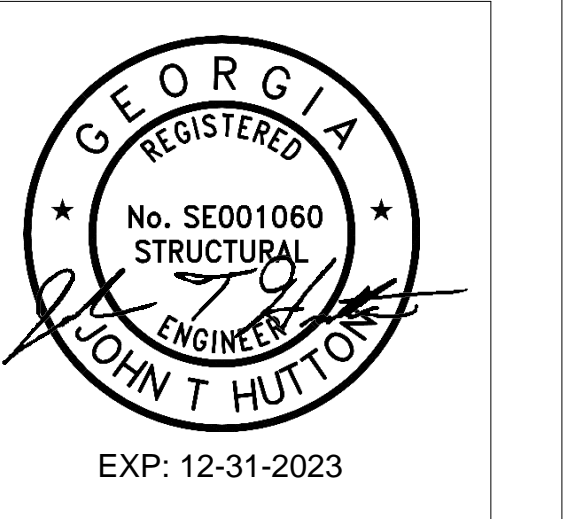
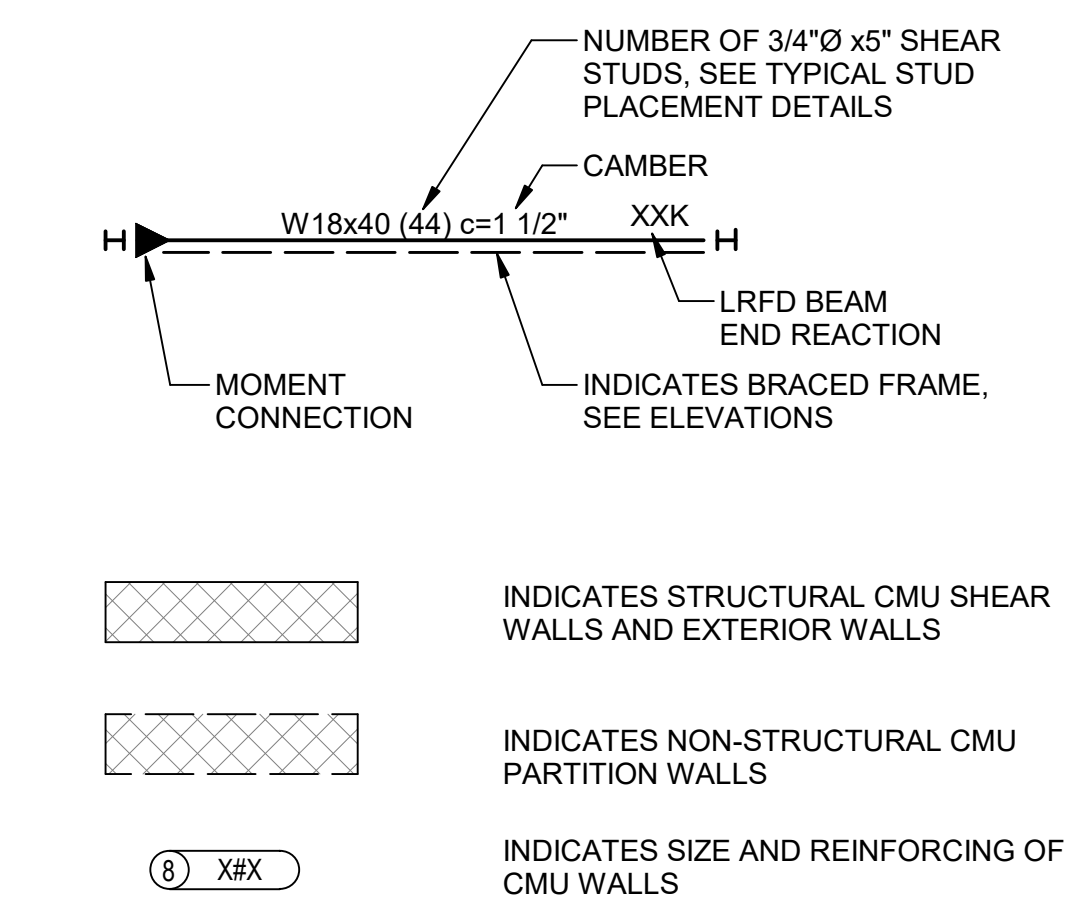
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	387,425 SF



FRAMING NOTES:

- IN ADDITION TO SECTIONS AND DETAILS REFERENCED IN THIS PLAN, SEE ALL TYPICAL DETAILS.
- [x-x'] INDICATES TOP OF SLAB.
TOP OF SLAB = +x'-x" AT FINISHED FLOOR, UNLESS NOTED OTHERWISE.
TOP OF STEEL = 6-1/4" (RELATIVE TO TOP OF SLAB), UNLESS NOTED OTHERWISE.
- 6-1/4" INDICATES SPAN DIRECTION OF SLAB CONSTRUCTION: 3" 20 GAUGE (MINIMUM) GALVANIZED COMPOSITE FLOOR DECK TOPPED WITH 3-1/4" LIGHTWEIGHT (112 +/- 4 PCF) CONCRETE, REINFORCED WITH 6x6-W1.4xW1.4 WWR (6-1/4" TOTAL).
- SPACE STEEL BEAMS EQUALLY BETWEEN COLUMNS, UNLESS NOTED OTHERWISE.
- CANTILEVER BEAMS HAVE THE SAME SIZES AS THE BEAMS IN THE BACKSPANS, UNLESS NOTED OTHERWISE.
- 'A=xxxK' INDICATES FACTORED AXIAL FORCE. PROPORTION CONNECTIONS FOR 'A' IN COMBINATION WITH SHEAR FORCE. INDICATED AXIAL FORCE MUST BE TRANSFERRED THROUGH COLUMN TO ADJACENT MEMBER.
- EDGE OF SLAB AT OPENINGS IS LOCATED 6" FROM THE BEAM CENTERLINE, UNLESS NOTED OTHERWISE.
- SEE COLUMN SCHEDULE FOR COLUMN SIZES.
- SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF DRAINS AND FLOOR SLOPE INFORMATION.
- COORDINATE ELEVATOR OPENING DIMENSIONS WITH PURCHASED EQUIPMENT.
- WHERE NOTED, REINFORCE EXISTING STEEL BEAM WITH WT6x11 WELDED TO BOTTOM FLANGE WITH 5/16" FILLET WELDS EACH SIDE, 4" LONG AT 12". PROVIDE 12" LONG WELDS AT EACH END. LENGTH OF WT SHALL BE 2/3 THE BEAM LENGTH AND CENTERED ALONG THE SPAN.

FRAMING LEGEND:



PROJECT

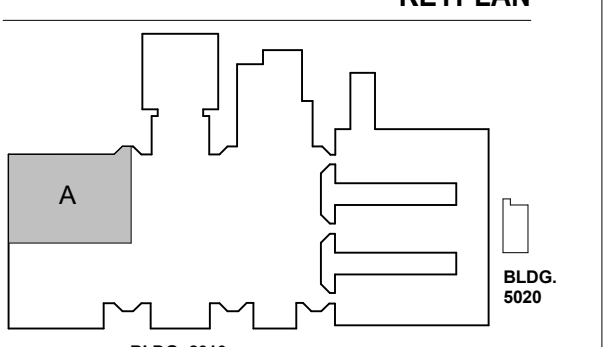
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION

RELEASED FOR CONSTRUCTION: 22JUN23

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE

1 LEVEL 02 - PARTIAL FRAMING PLAN - AREA A
SCALE: 1/8" = 1'-0"

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE

FRAMING PLAN LEVEL 02-AREA A

SHEET NUMBER

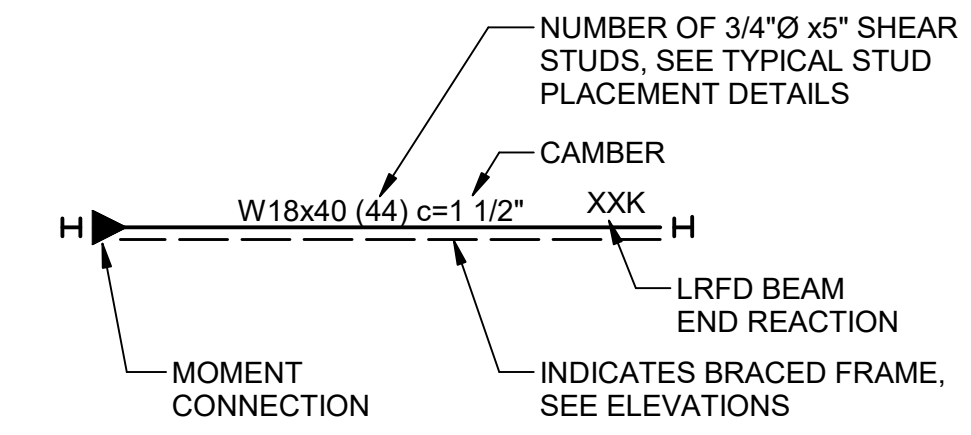
S11-02A

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

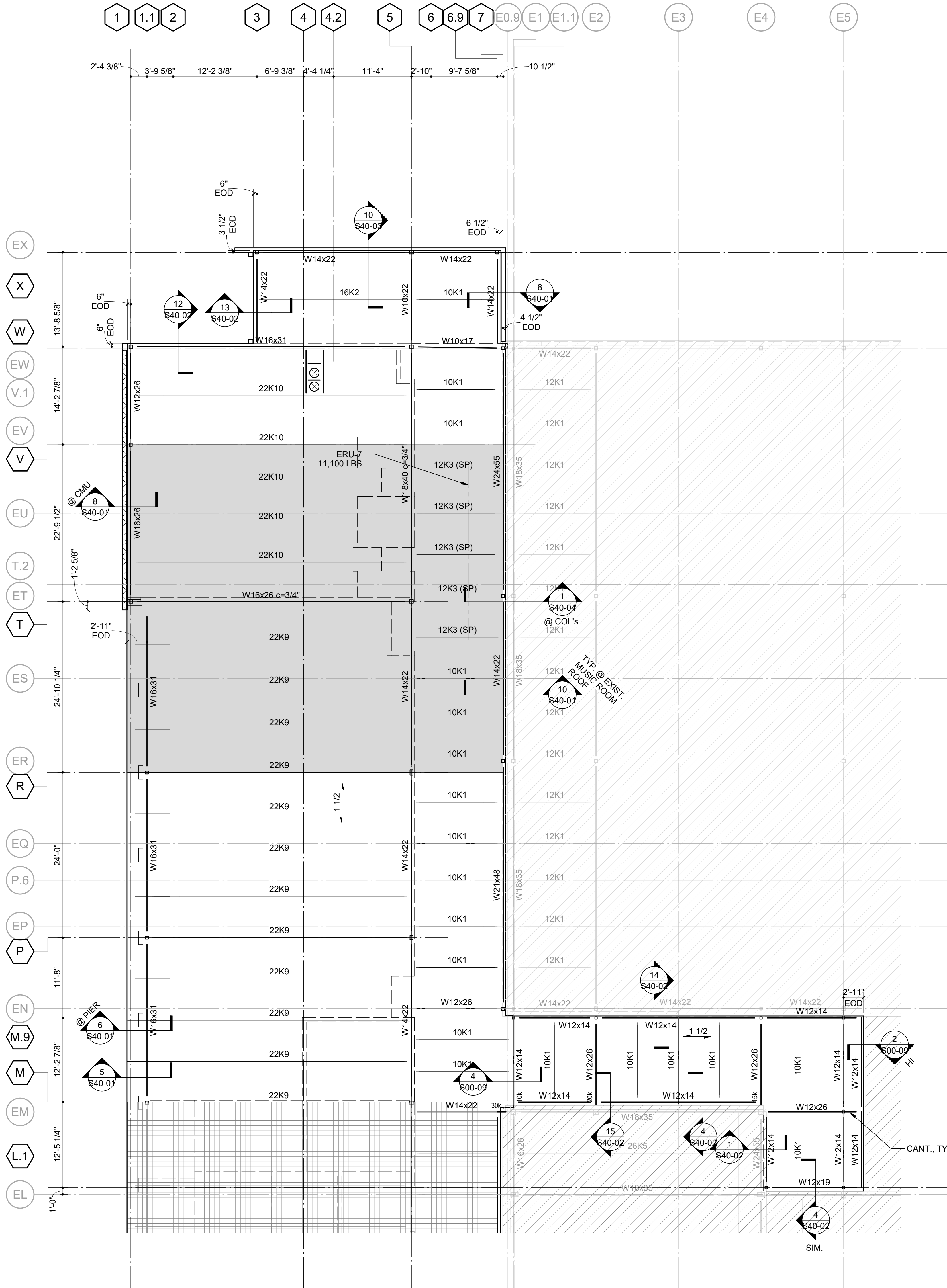
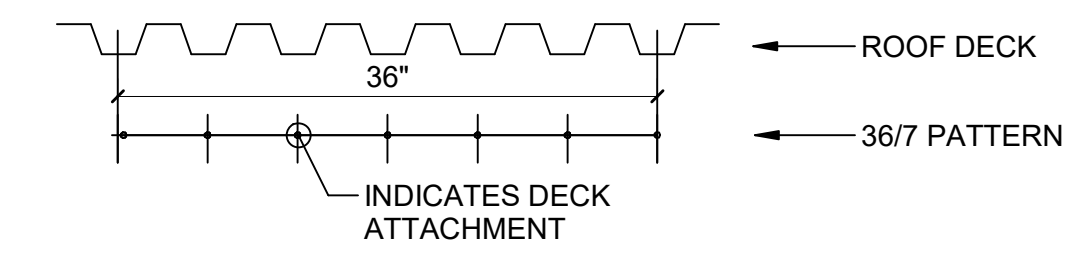
FRAMING NOTES:

1. IN ADDITION TO SECTIONS AND DETAILS REFERENCED IN THIS PLAN, SEE ALL TYPICAL DETAILS.
2. SEE PLAN FOR DECK BEARING ELEVATION.
3. $\leftarrow 1/2 \rightarrow$ INDICATES SPAN DIRECTION OF 1-1/2" 20 GAUGE (MINIMUM) GALVANIZED ROOF DECK. SEE GENERAL NOTES FOR DECK ATTACHMENT DETAILS. SUBMIT PRODUCT DATA FOR REVIEW INCLUDING SPAN TABLES.
4. SPACE STEEL BEAMS OR JOISTS EQUALLY BETWEEN COLUMN LINES, UNLESS NOTED OTHERWISE.
5. CANTILEVER BEAMS HAVE THE SAME SIZES AS THE BEAMS IN THE BACKSPAN, UNLESS NOTED OTHERWISE.
6. "A=XXXK" INDICATES FACTORED AXIAL FORCE PROPORTION CONNECTIONS FOR 'A' IN COMBINATION WITH SHEAR FORCE. INDICATED AXIAL FORCE MUST BE TRANSFERRED THROUGH COLUMN TO ADJACENT MEMBER.
7. EDGE OF DECK AT OPENINGS IS LOCATION 6" FROM THE BEAM CENTERLINE, UNLESS NOTED OTHERWISE.
8. SEE COLUMN SCHEDULE FOR COLUMN SIZES.
9. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF DRAINS AND FLOOR SLOPE INFORMATION.
10. FOR DECK ATTACHMENT PATTERNS, SEE KEY BELOW

FRAMING LEGEND:



DECK MARKS	AT FRAMING TO DECK FLUTES	SIDE LAPS
[Hatched Pattern]	3/8" SEE GENERAL NOTES FOR WELD	#10 SCREWS @ 4"
[Cross-hatched Pattern]	3/8" SEE GENERAL NOTES FOR WELD	#10 SCREWS @ 6"
[Grid Pattern]	3/8" SEE GENERAL NOTES FOR WELD	#10 SCREWS @ 8"
[Dotted Pattern]	3/8" SEE GENERAL NOTES FOR WELD	#10 SCREWS @ 12"



1 CLASSROOM ROOF - PARTIAL FRAMING PLAN A
SCALE: 1/8" = 1'-0"

PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS

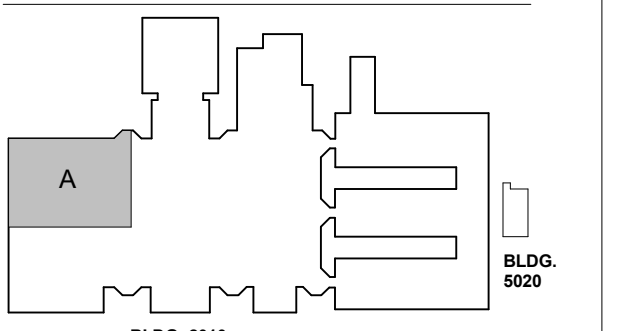
8903, 1550 Owens Store Rd, Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION

RELEASED FOR CONSTRUCTION: 22JUN23

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE

FRAMING PLAN ROOF-AREA A

SHEET NUMBER

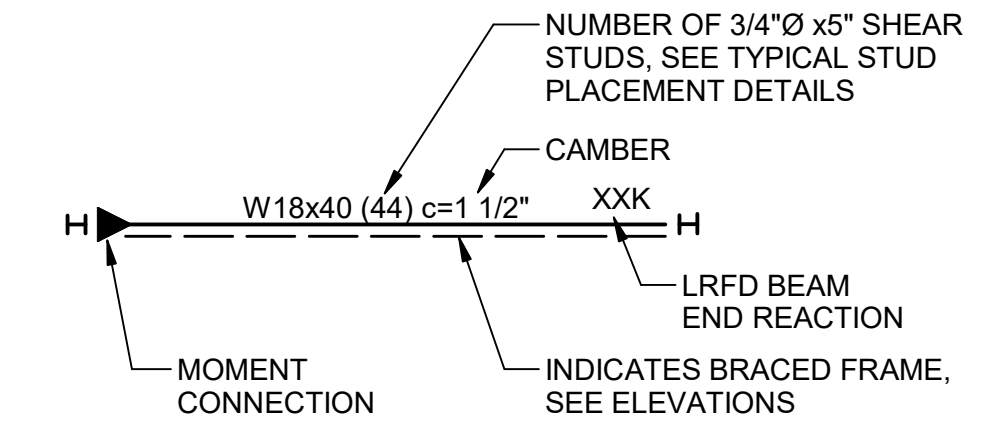
S11-03A

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

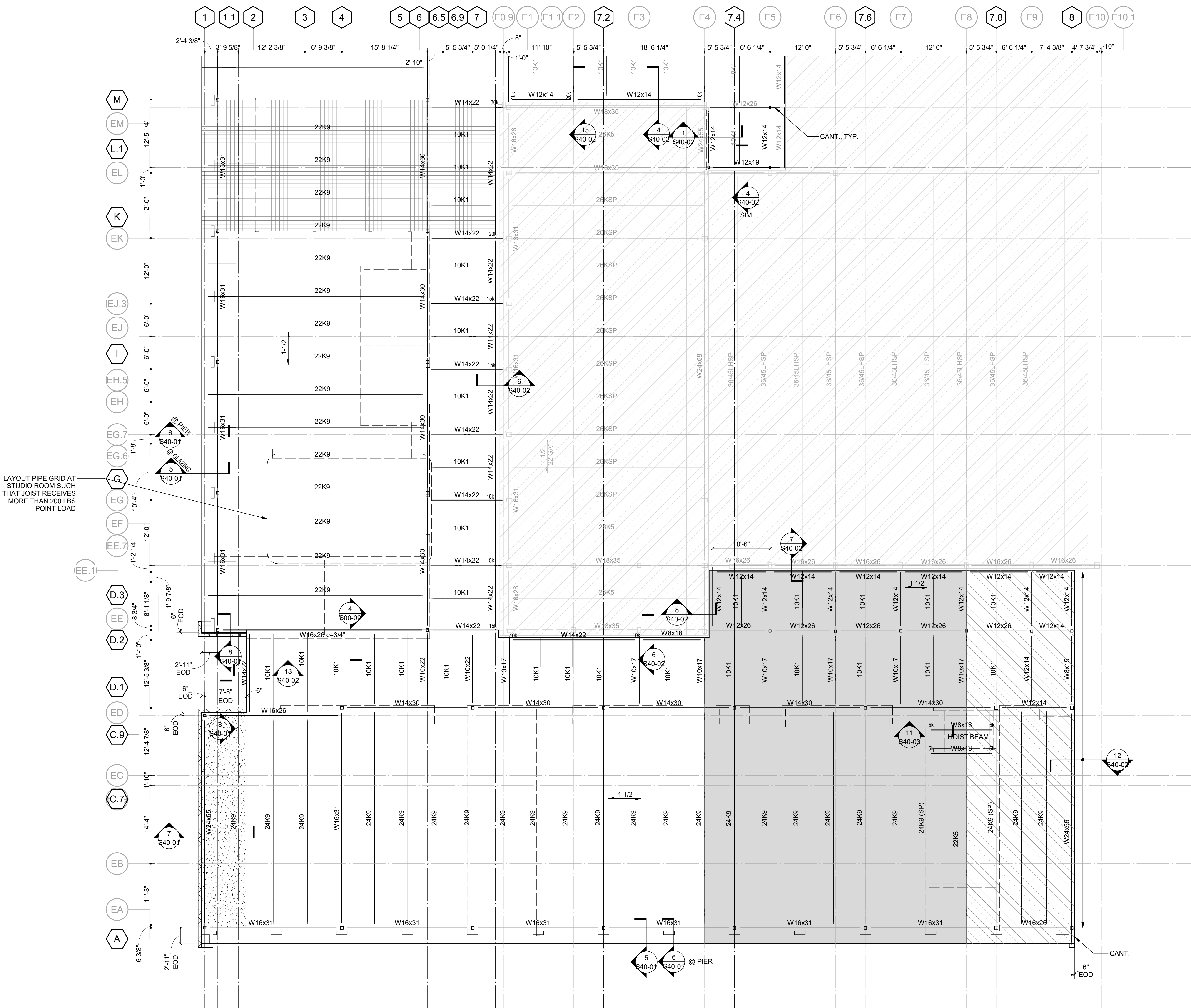
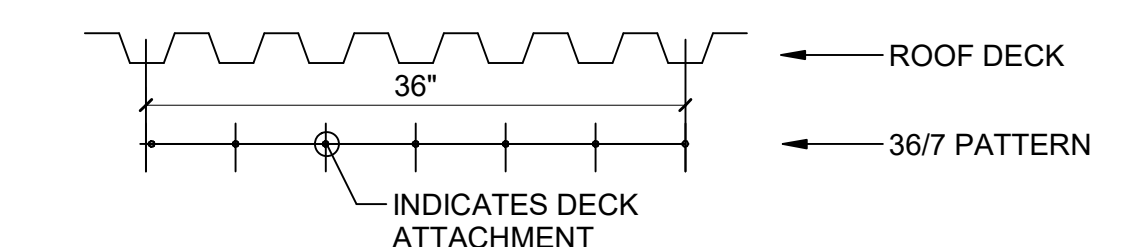
FRAMING NOTES:

1. IN ADDITION TO SECTIONS AND DETAILS REFERENCED IN THIS PLAN, SEE ALL TYPICAL DETAILS.
2. SEE PLAN FOR DECK BEARING ELEVATION.
3. $\leftarrow 1/12$ INDICATES SPAN DIRECTION OF 1-1/2" 20 GAUGE (MINIMUM) GALVANIZED ROOF DECK. SEE GENERAL NOTES FOR DECK ATTACHMENT DETAILS. SUBMIT PRODUCT DATA FOR REVIEW INCLUDING SPAN TABLES.
4. SPACE STEEL BEAMS OR JOISTS EQUALLY BETWEEN COLUMN LINES, UNLESS NOTED OTHERWISE.
5. CANTILEVER BEAMS HAVE THE SAME SIZES AS THE BEAMS IN THE BACKSPAN, UNLESS NOTED OTHERWISE.
6. "A=xxxK" INDICATES FACTORED AXIAL FORCE PROPORTION CONNECTIONS FOR "A" IN COMBINATION WITH SHEAR FORCE. INDICATED AXIAL FORCE MUST BE TRANSFERRED THROUGH COLUMN TO ADJACENT MEMBER.
7. EDGE OF DECK AT OPENINGS IS LOCATION 6" FROM THE BEAM CENTERLINE, UNLESS NOTED OTHERWISE.
8. SEE COLUMN SCHEDULE FOR COLUMN SIZES.
9. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF DRAINS AND FLOOR SLOPE INFORMATION.
10. FOR DECK ATTACHMENT PATTERNS, SEE KEY BELOW

FRAMING LEGEND:

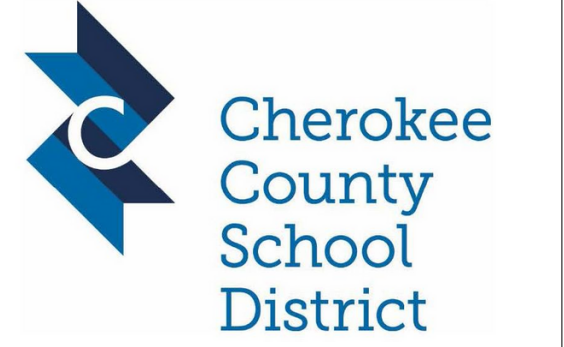


DECK MARKS	AT FRAMING TO DECK FLUTES	SIDE LAPS
	36/7 SEE GENERAL NOTES FOR WELD	#10 SCREWS @ 4"
	36/7 SEE GENERAL NOTES FOR WELD	#10 SCREWS @ 6"
	36/7 SEE GENERAL NOTES FOR WELD	#10 SCREWS @ 8"
	36/7 SEE GENERAL NOTES FOR WELD	#10 SCREWS @ 12"



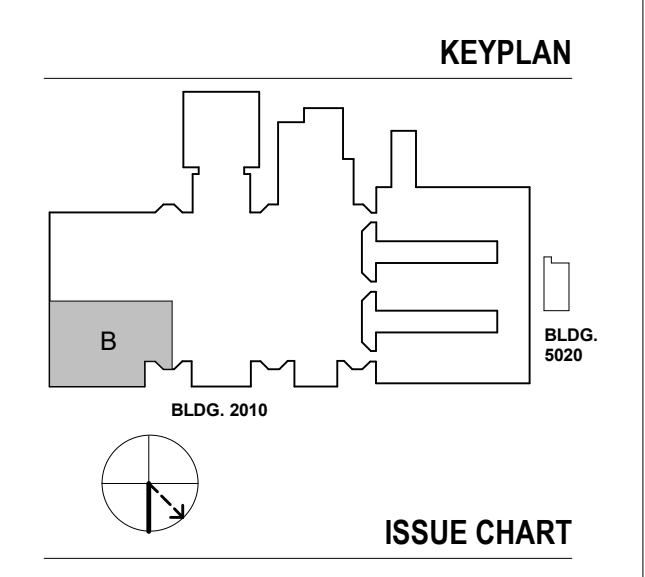
1 CLASSROOM ROOF - PARTIAL FRAMING PLAN B
S11-03B SCALE: 1/8" = 1'-0"

PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION

RELEASED FOR CONSTRUCTION: 22JUN23



RELEASER FOR CONSTRUCTION	DATE
22JUN23	

Job Number 801873.000 TITLE

FRAMING PLAN ROOF-AREA B
SHEET NUMBER
S11-03B

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	387,425 SF



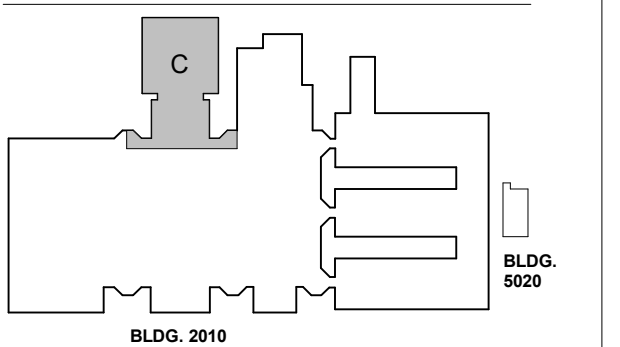
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115

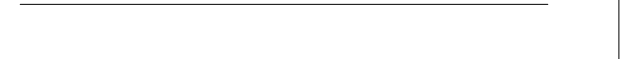


**CHEROKEE COUNTY
BOARD OF EDUCATION**

KEYPLAN



ISSUE CHART



RELEASED FOR CONSTRUCTION: 22JUN23	
DATE	22JUN23
ISSUE	1
Job Number	801873.000
TITLE	

**GYM ROOF FRAMING
PLAN-AREA C**

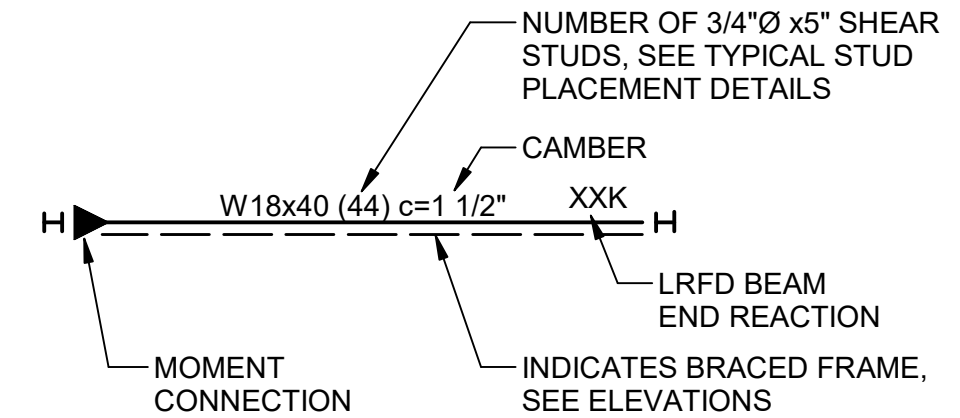
SHEET NUMBER

S11-03C

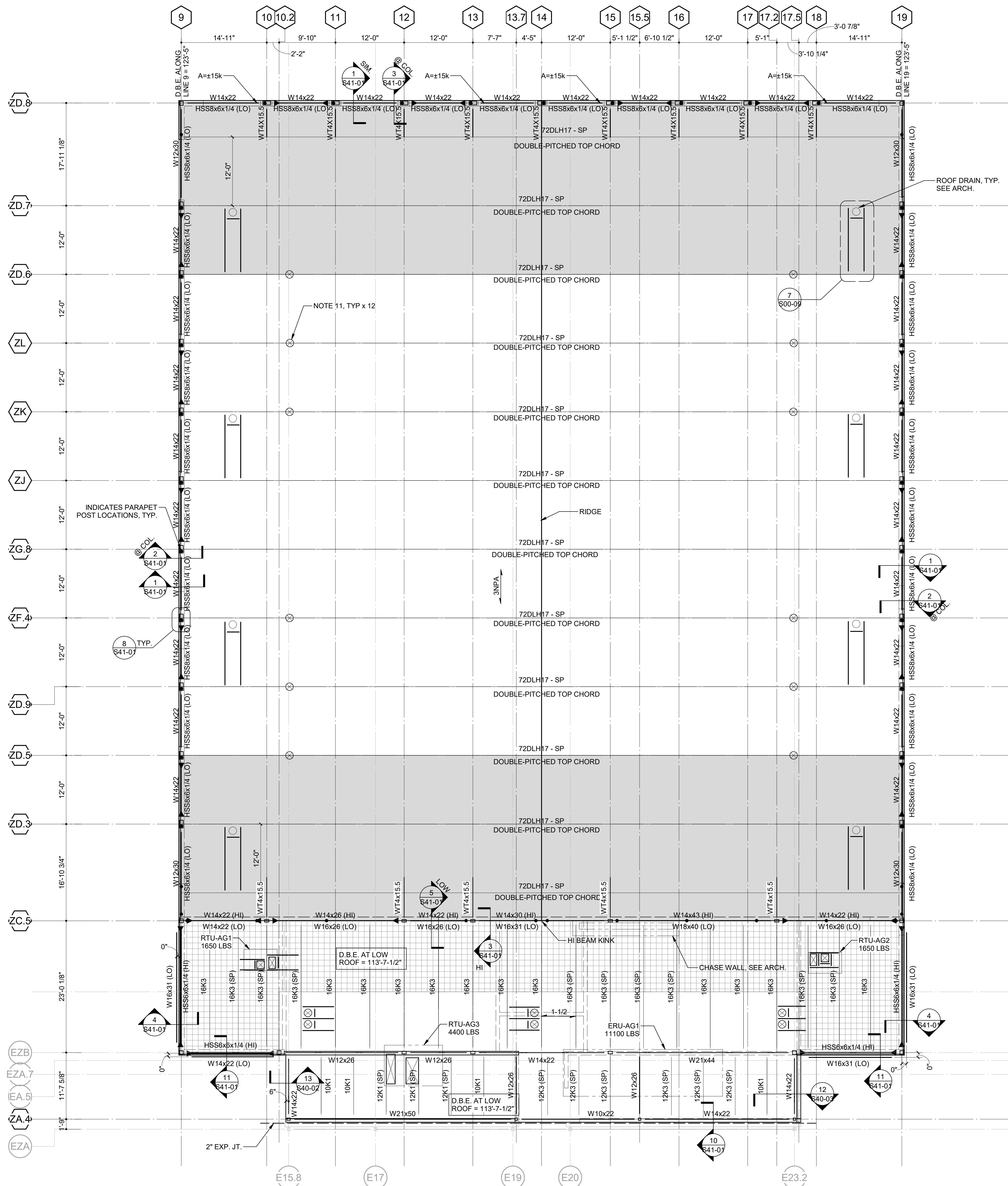
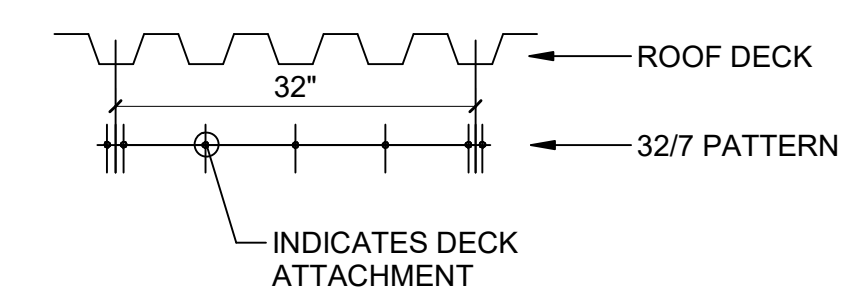
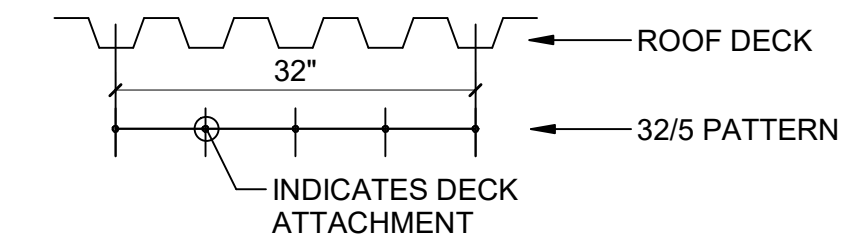
FRAMING NOTES:

- IN ADDITION TO SECTIONS AND DETAILS REFERENCED IN THIS PLAN, SEE ALL TYPICAL DETAILS.
- SEE PLAN FOR DECK BEARING ELEVATION.
- INDICATES SPAN DIRECTION OF 1-1/2" 20 GAUGE (MINIMUM) GALVANIZED ROOF DECK. SEE GENERAL NOTES FOR DECK ATTACHMENT DETAILS. SUBMIT PRODUCT DATA FOR REVIEW INCLUDING SPAN TABLES.
- INDICATES SPAN DIRECTION OF 3" 18 GAUGE (MINIMUM) GALVANIZED TYPE 3NPA CELLULAR ACOUSTIC ROOF DECK. SEE GENERAL NOTES FOR DECK ATTACHMENT DETAILS. SUBMIT PRODUCT DATA FOR REVIEW INCLUDING SPAN TABLES.
- SPACE STEEL BEAMS OR JOISTS EQUALLY BETWEEN COLUMN LINES, UNLESS NOTED OTHERWISE.
- CANTILEVER BEAMS HAVE THE SAME SIZES AS THE BEAMS IN THE BACKSPAN, UNLESS NOTED OTHERWISE.
- 'A=xxxk' INDICATES FACTORED AXIAL FORCE. PROPORTION CONNECTIONS FOR 'A' IN COMBINATION WITH SHEAR FORCE. INDICATED AXIAL FORCE MUST BE TRANSFERRED THROUGH COLUMN TO ADJACENT MEMBER.
- EDGE OF DECK AT OPENINGS IS LOCATION 6" FROM THE BEAM CENTERLINE, UNLESS NOTED OTHERWISE.
- SEE COLUMN SCHEDULE FOR COLUMN SIZES.
- SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF DRAINS AND FLOOR SLOPE INFORMATION.
- SP INDICATES SPECIAL JOIST. JOIST MANUFACTURER SHALL DESIGN JOISTS FOR ADDITIONAL LOADS SHOWN.
- INDICATES HANG POINT LOCATION FOR SUSPENDED SOCRE BOARD OR BASKETBALL GOAL TO ACCOMMODATE A MAXIMUM SERVICE LOAD OF 500 LBS. VERIFY MAGNITUDE AND LOCATION OF ALL POINT LOADS PRIOR TO JOIST DESIGN AND SHOP DRAWING PREPARATION.
- FOR DECK ATTACHMENT PATTERNS, SEE KEY BELOW.

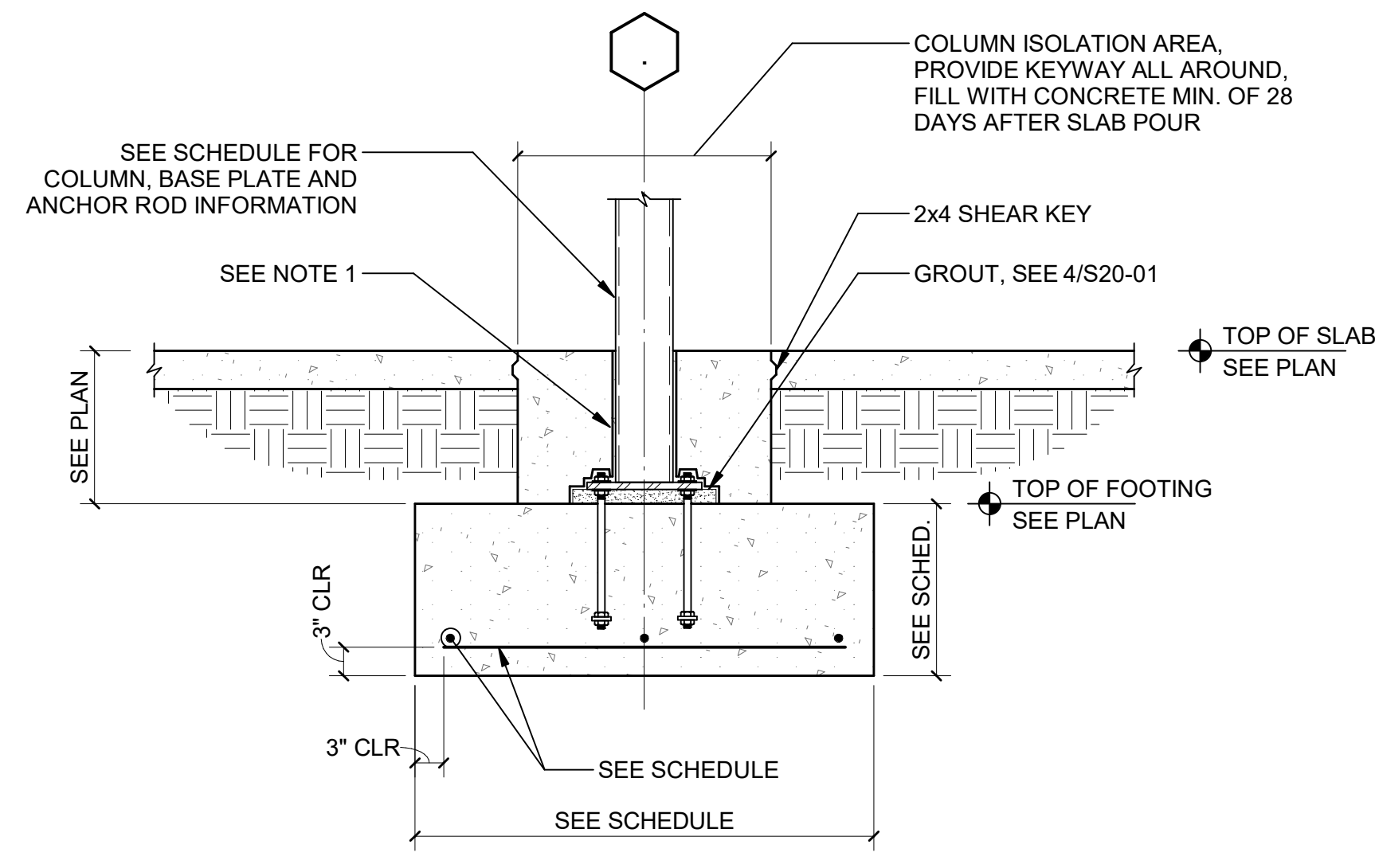
FRAMING LEGEND:



DECK MARKS	AT FRAMING TO DECK FLUTES	SIDE LAPS
[Symbol]	32/5 SEE GENERAL NOTES FOR WELD	#10 SCREWS @ 8"
[Symbol]	32/7 SEE GENERAL NOTES FOR WELD	#10 SCREWS @ 12"

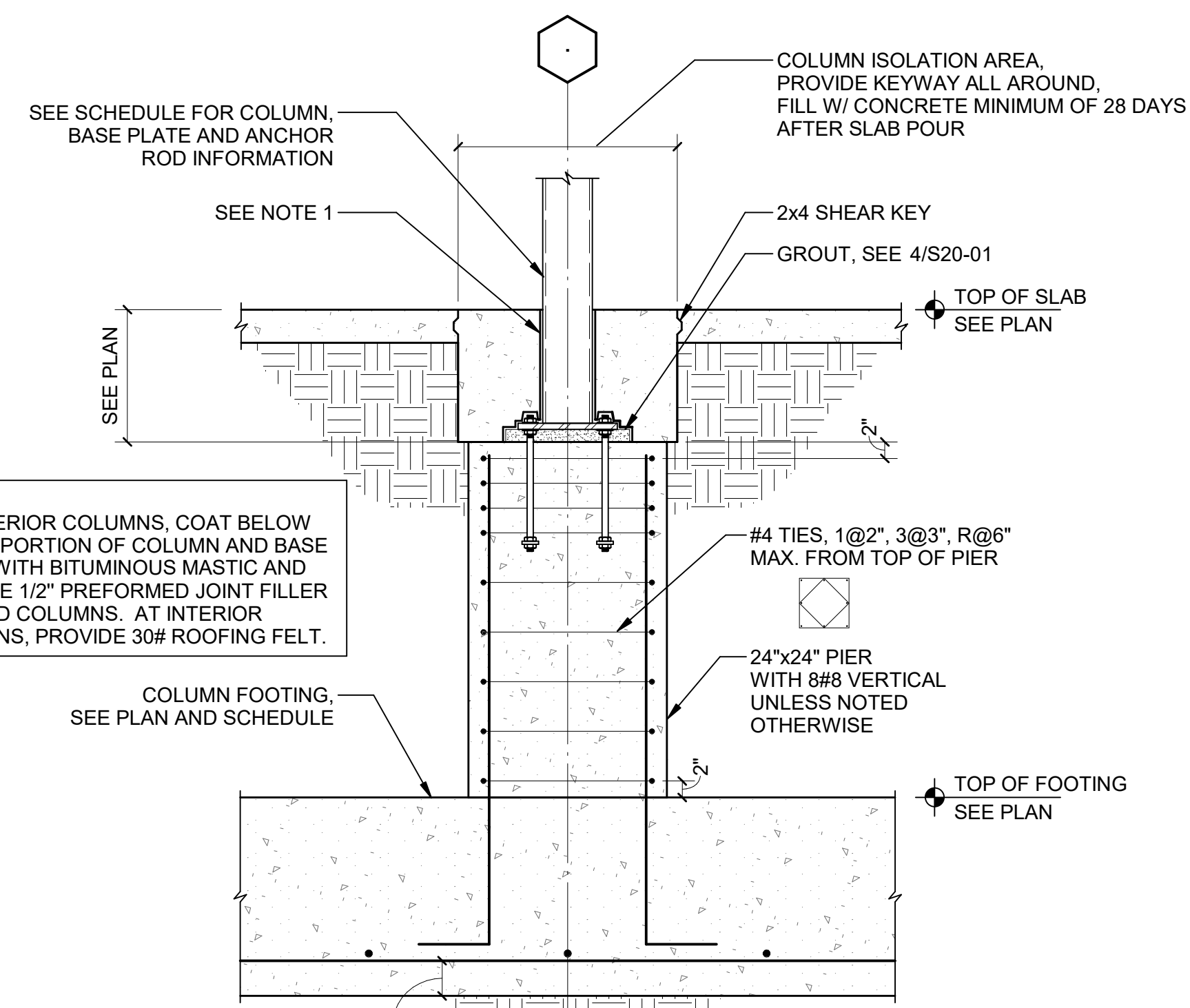


1 GYM ROOF - PARTIAL ROOF FRAMING PLAN - AREA C
SCALE: 1/8" = 1'-0"



NOTES:
1. AT EXTERIOR COLUMNS, COAT BELOW GRADE PORTION OF COLUMN AND BASE PLATE WITH BITUMINOUS MASTIC AND PROVIDE 1/2" PREFORMED JOINT FILLER AROUND COLUMNS. AT INTERIOR COLUMNS, PROVIDE 30# ROOFING FELT.

1 TYPICAL HSS COLUMN AND FOOTING DETAIL
S20-01



NOTES:
1. AT EXTERIOR COLUMNS, COAT BELOW GRADE PORTION OF COLUMN AND BASE PLATE WITH BITUMINOUS MASTIC AND PROVIDE 1/2" PREFORMED JOINT FILLER AROUND COLUMNS. AT INTERIOR COLUMNS, PROVIDE 30# ROOFING FELT.

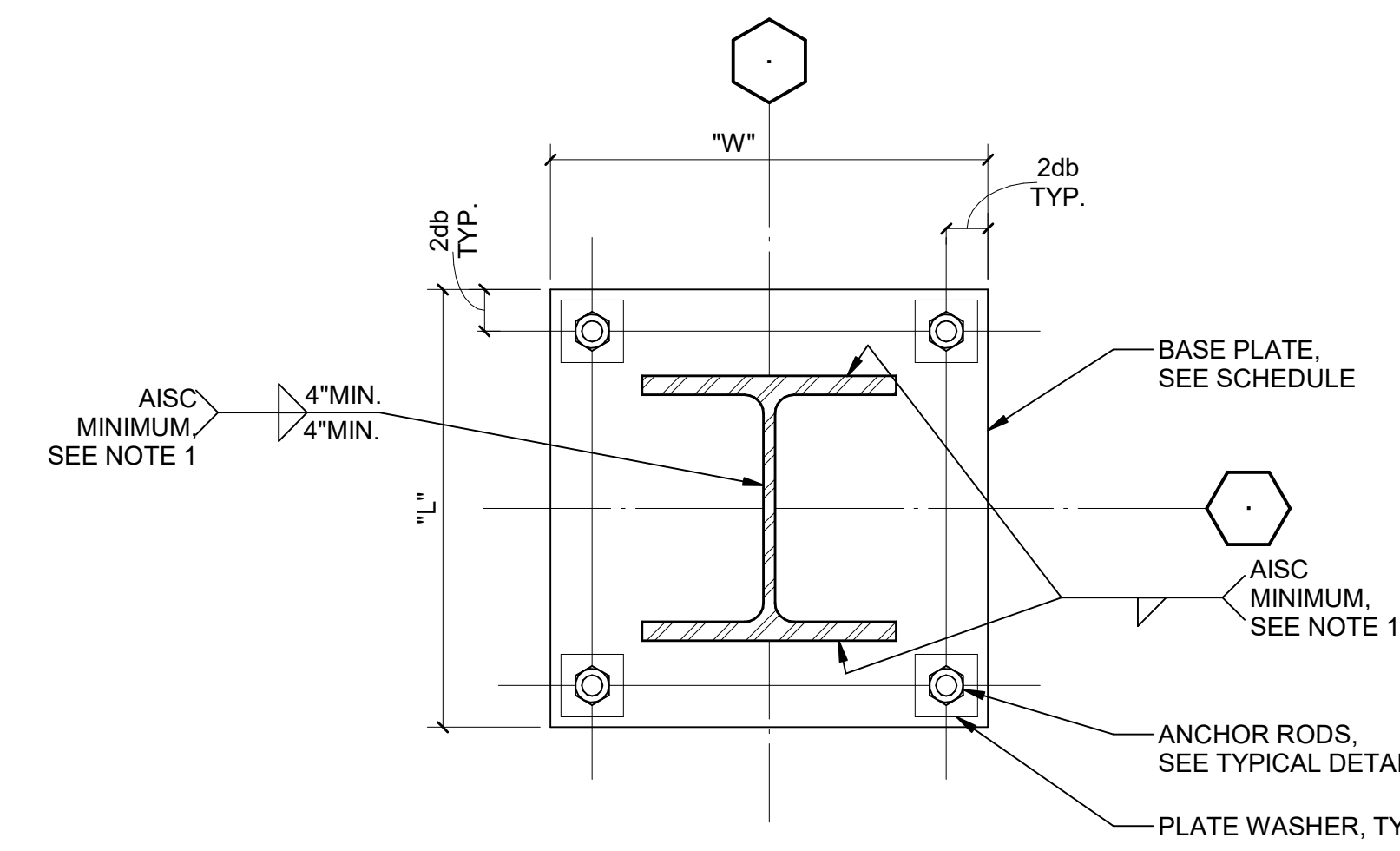
2 TYPICAL CONCRETE PIER DETAIL
S20-01

CLASSROOM FOOTING SCHEDULE (2500 PSF)

MARK	FOOTING SIZE	BOTTOM REINF., TYP. UNO (EACH WAY UNO)
F4.0	9'-0"x4'-0"x1'-6"	9#6 SW, 5#6 LW
F6.0	6'-0"x6'-0"x1'-6"	7#6
F7.0	7'-0"x7'-0"x1'-6"	7#6
F8.0	8'-0"x8'-0"x1'-6"	8#6
F9.0	9'-0"x9'-0"x1'-6"	9#7

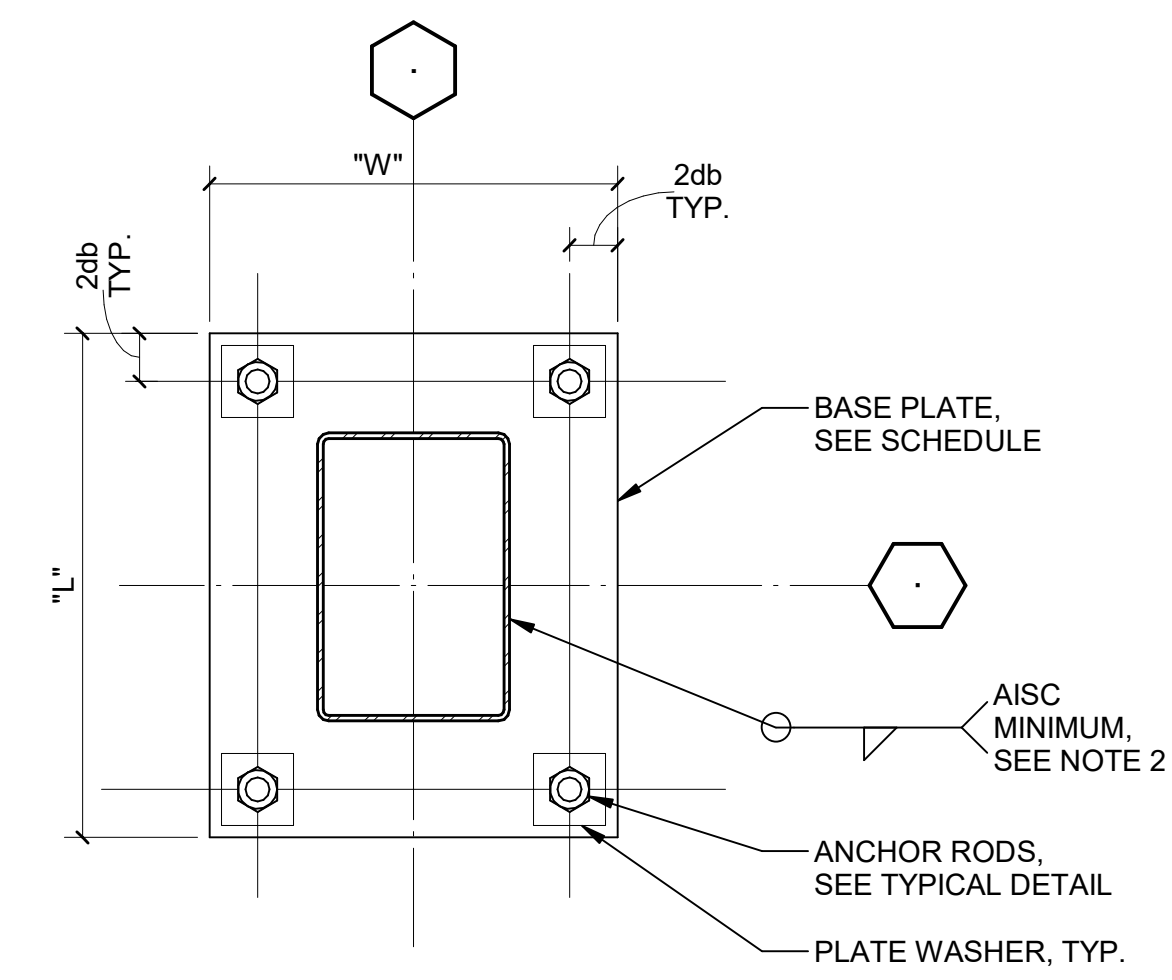
GYM FOOTING SCHEDULE (2500 PSF)

MARK	FOOTING SIZE	BOTTOM REINF., TYP. UNO (EACH WAY UNO)
F5.0	5'-0"x5'-0"x1'-6"	9#5
F6.0	6'-0"x6'-0"x1'-6"	8#5
F7.0	7'-0"x7'-0"x1'-6"	7#6
F8.0	8'-0"x8'-0"x1'-6"	8#6
F9.0	9'-0"x9'-0"x1'-6"	9#6



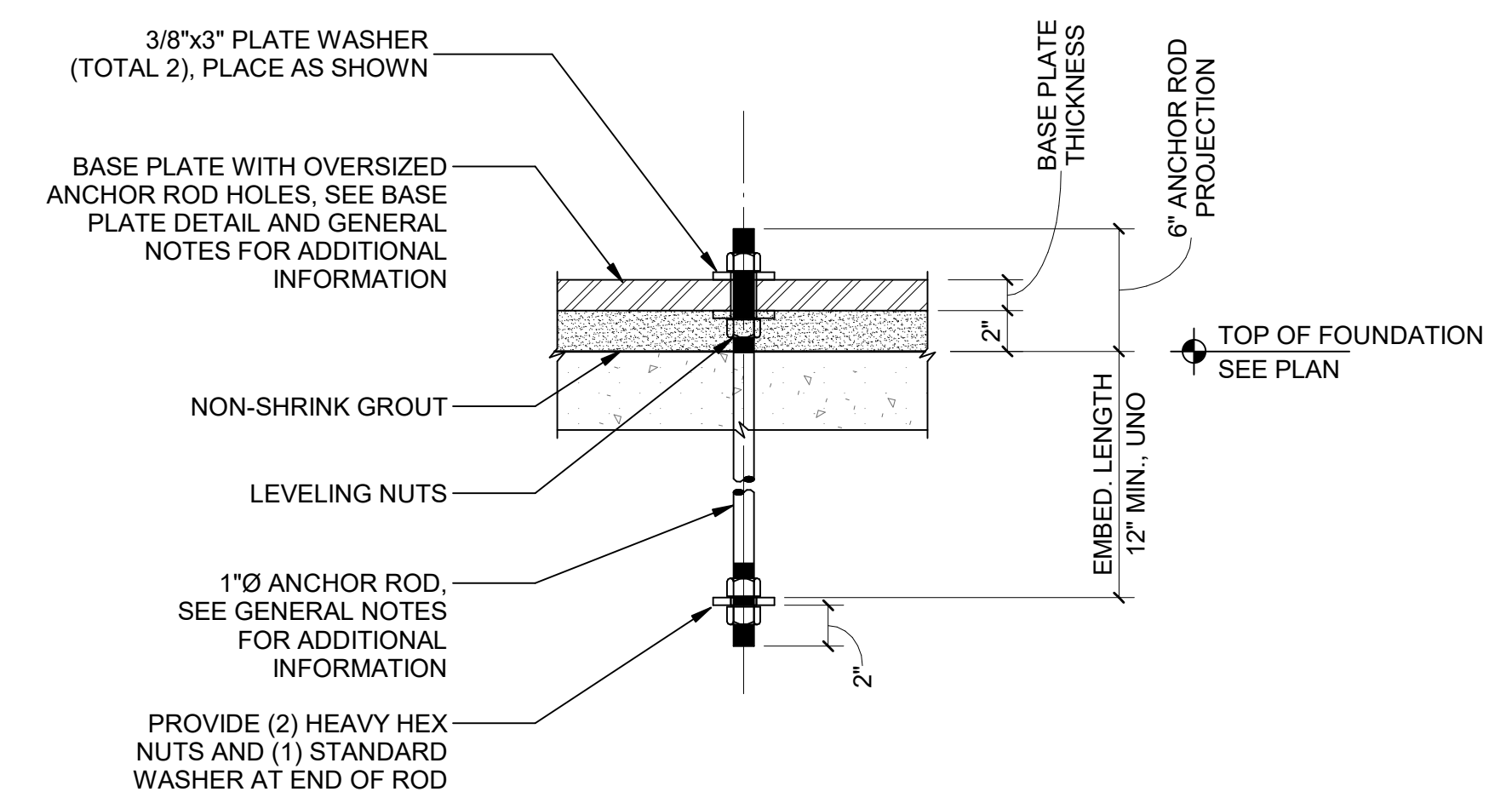
NOTES:
1. PROVIDE WELD IN WORKABLE FLAT PORTION OF TUBE, TYPICAL.

3 TYPICAL BASE PLATE DETAIL
S20-01



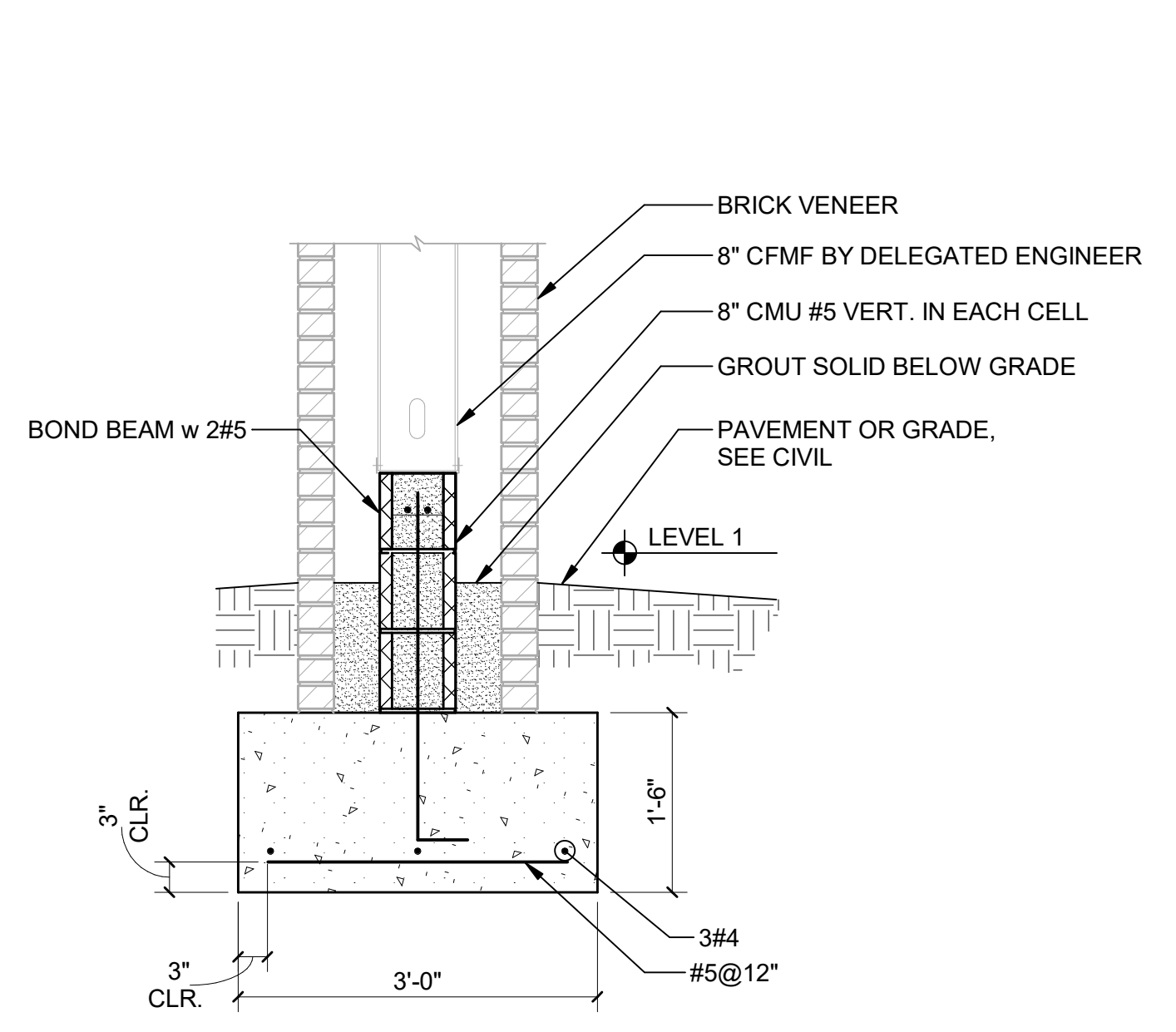
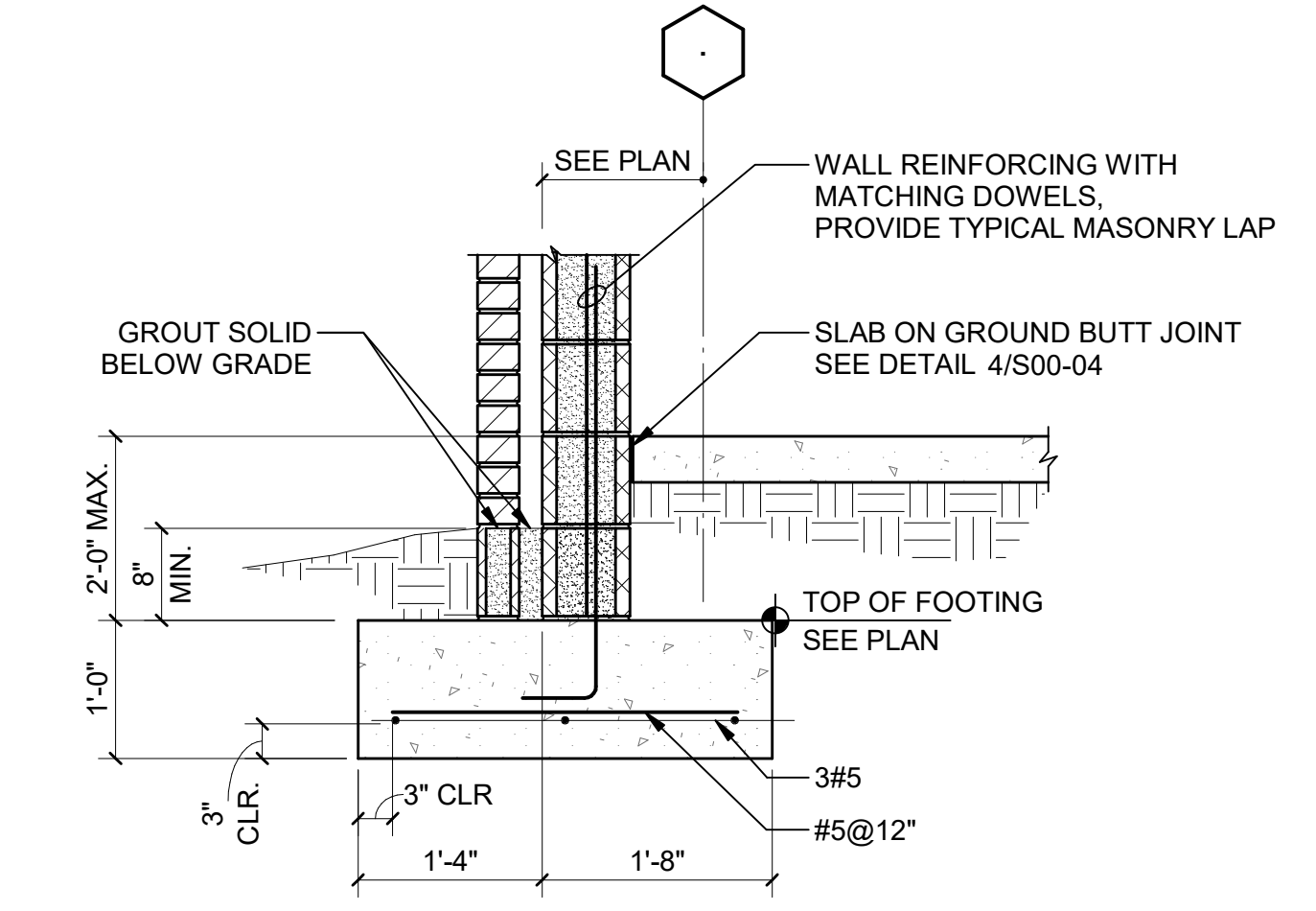
NOTES:
1. CIRCULAR OR SQUARE WASHERS ARE ACCEPTABLE.

4 TYPE A ANCHOR ROD DETAIL
S20-01

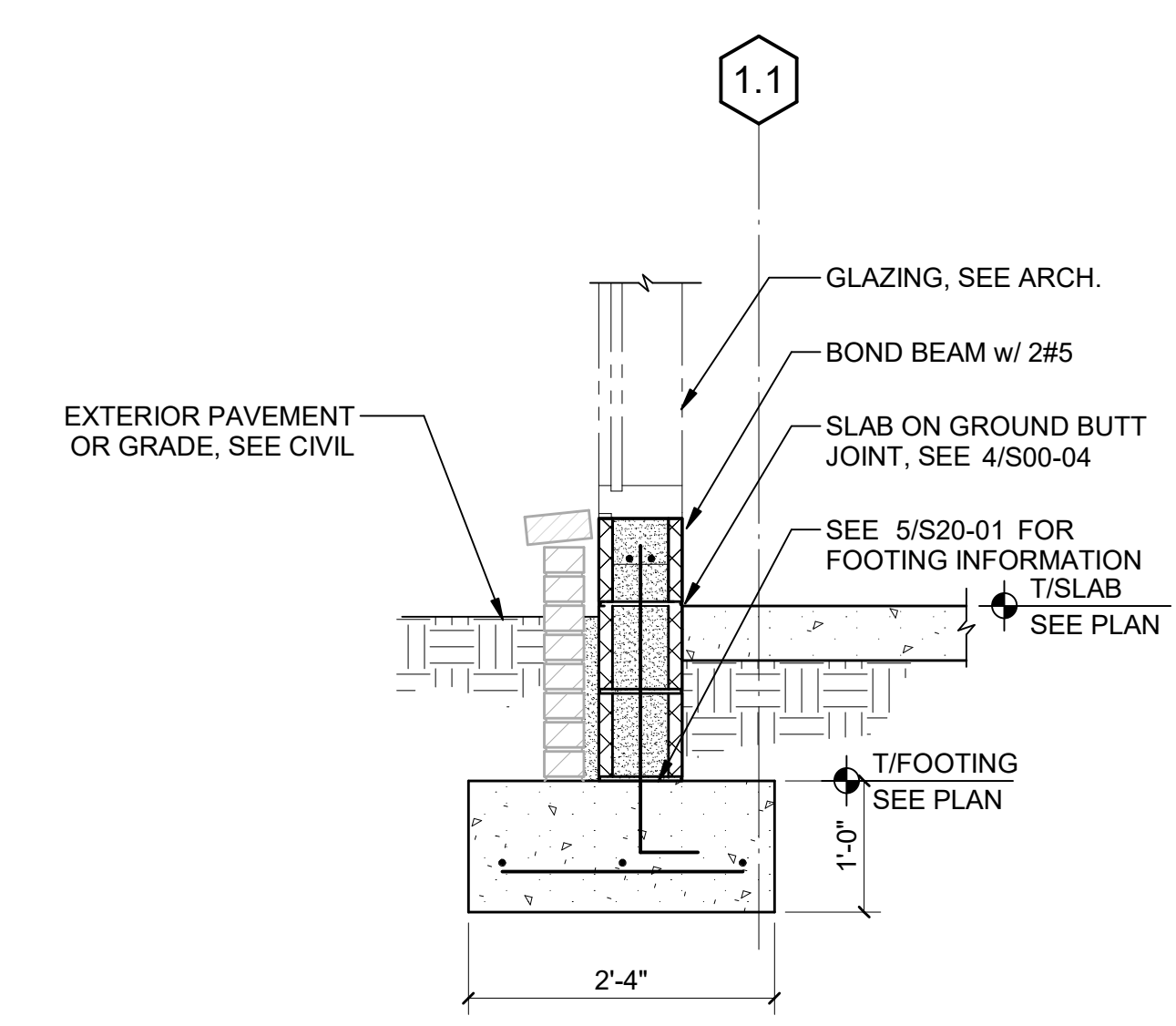


NOTES:
1. CIRCULAR OR SQUARE WASHERS ARE ACCEPTABLE.

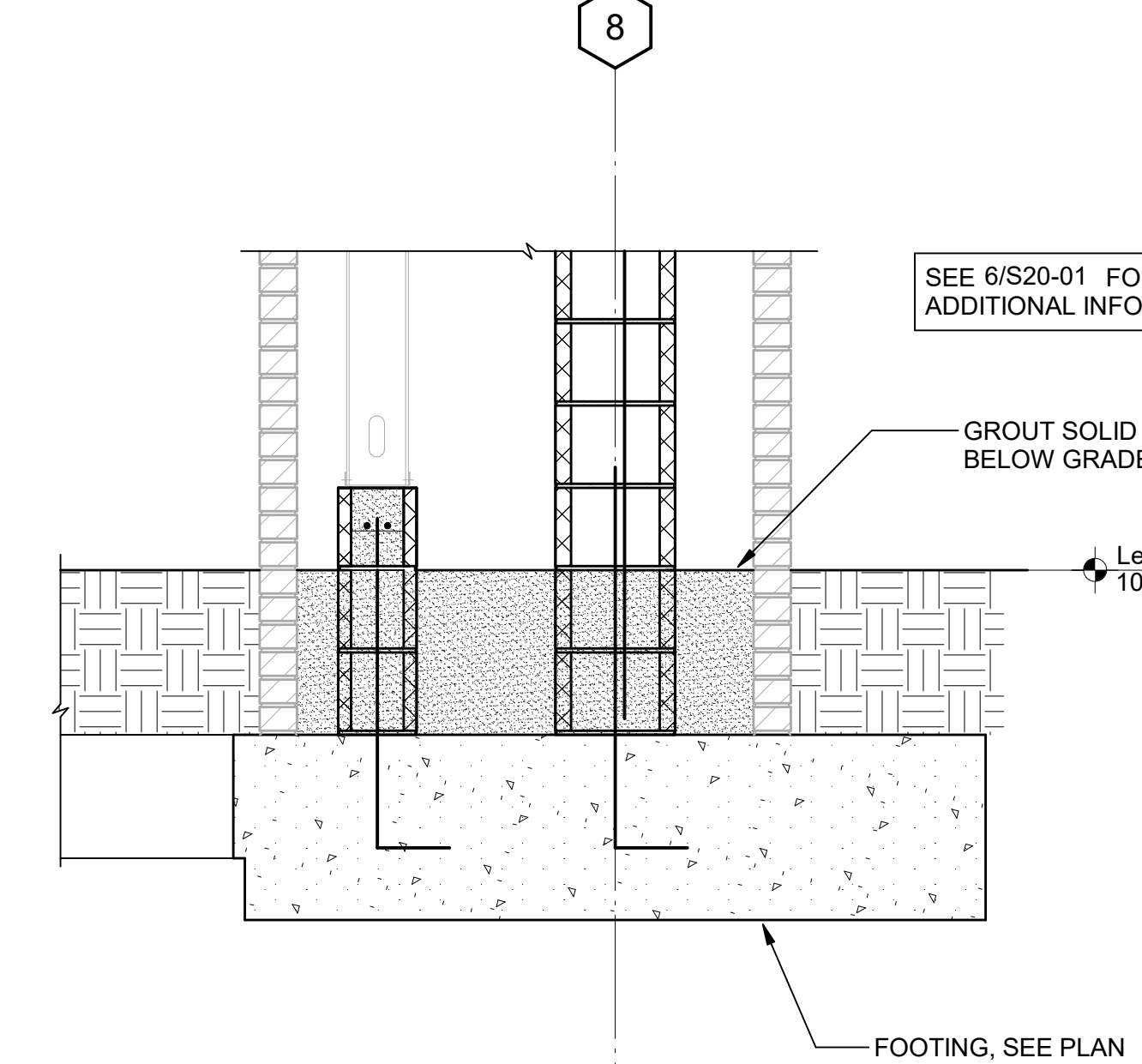
5 TYPICAL NONBEARING EXTERIOR CMU WALL
S20-01 SCALE: 3/4" = 1'-0"



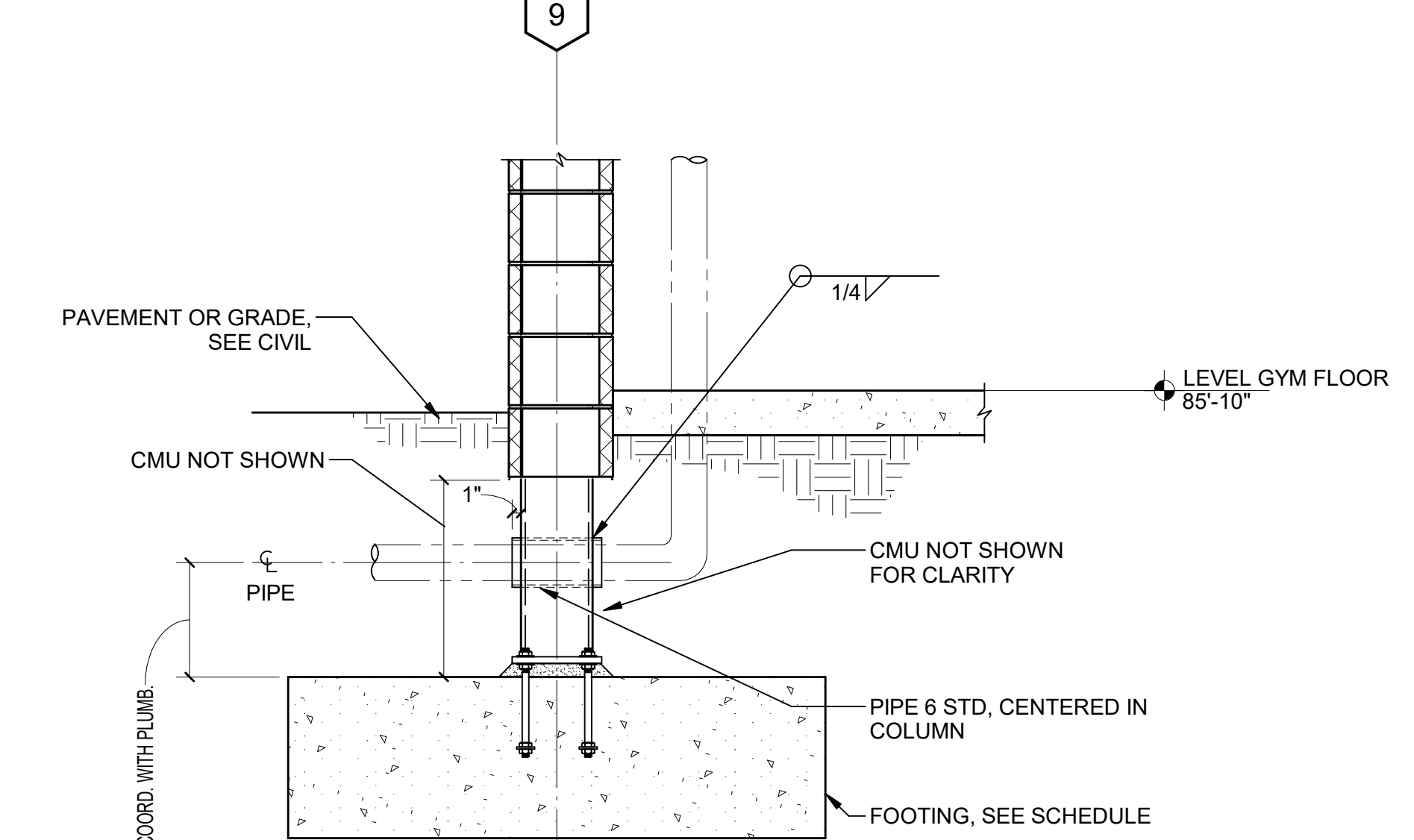
6 SECTION AT BRICK PIER
S20-01 SCALE: 3/4" = 1'-0"



7 SECTION
S20-01 SCALE: 3/4" = 1'-0"



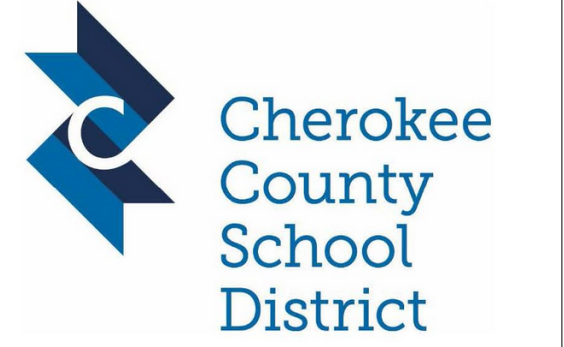
8 SECTION
S20-01 SCALE: 3/4" = 1'-0"



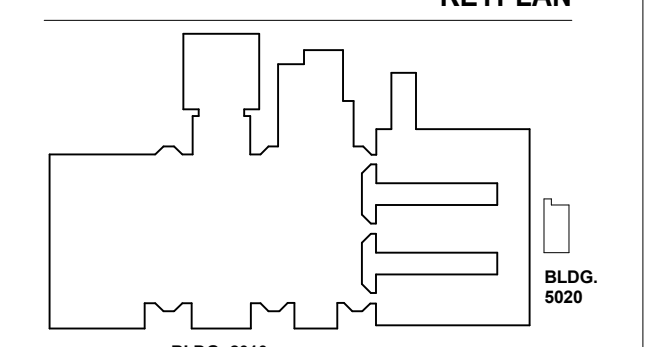
9 SECTION
S20-01 SCALE: 3/4" = 1'-0"

GA DEPT OF EDUCATION DATA

FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



RELEASED FOR CONSTRUCTION: 22JUN23



RELEASED FOR CONSTRUCTION	22JUN23
DATE	22JUN23
Job Number	801873.000
TITLE	FOUNDATION SECTIONS AND DETAILS
SHEET NUMBER	S20-01

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	387,425 SF



PROJECT

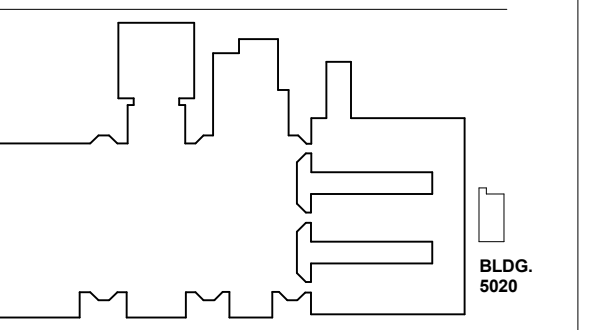
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

RELEASED FOR CONSTRUCTION: 22JUN23

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE

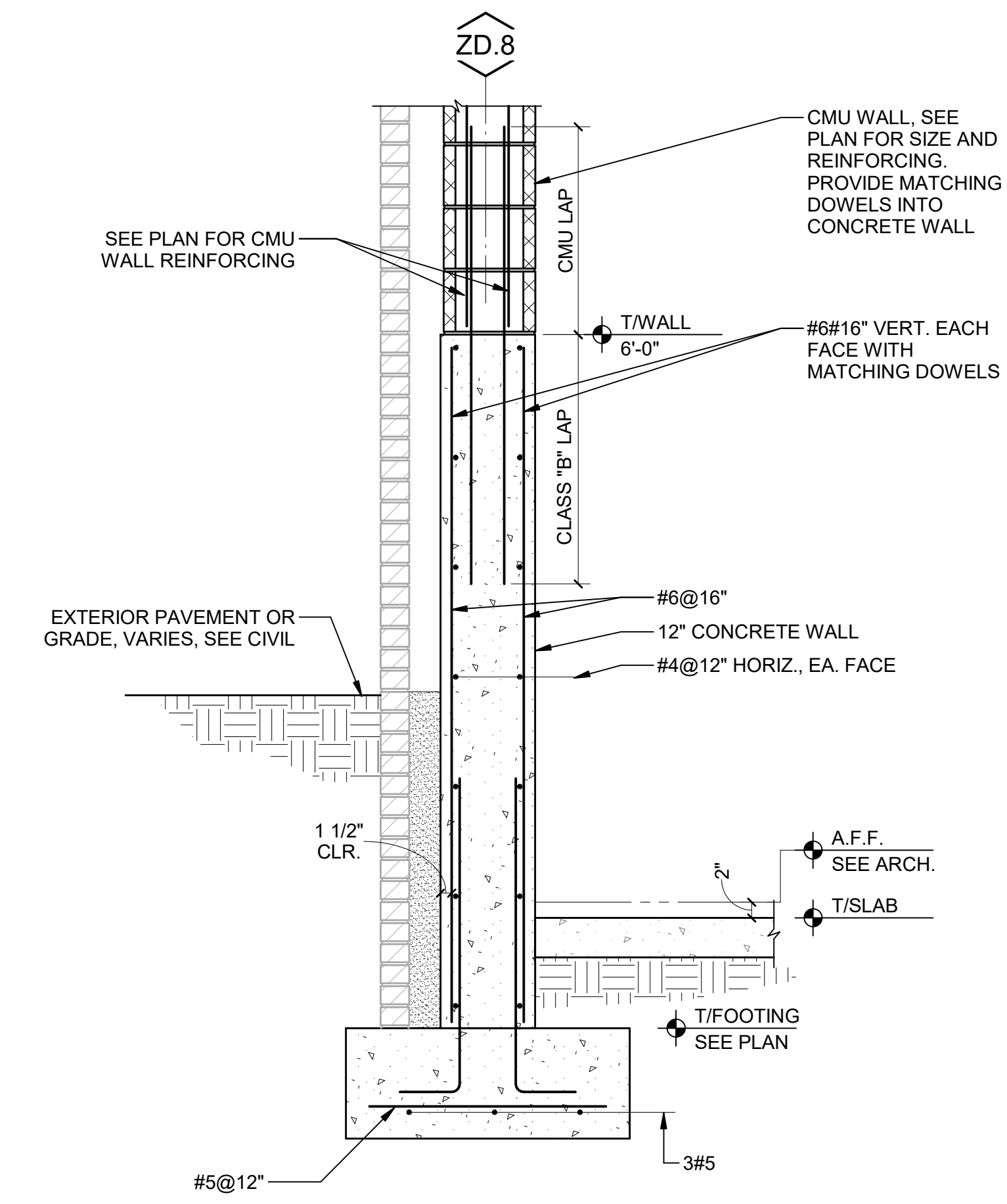
Job Number 801873.000

TITLE

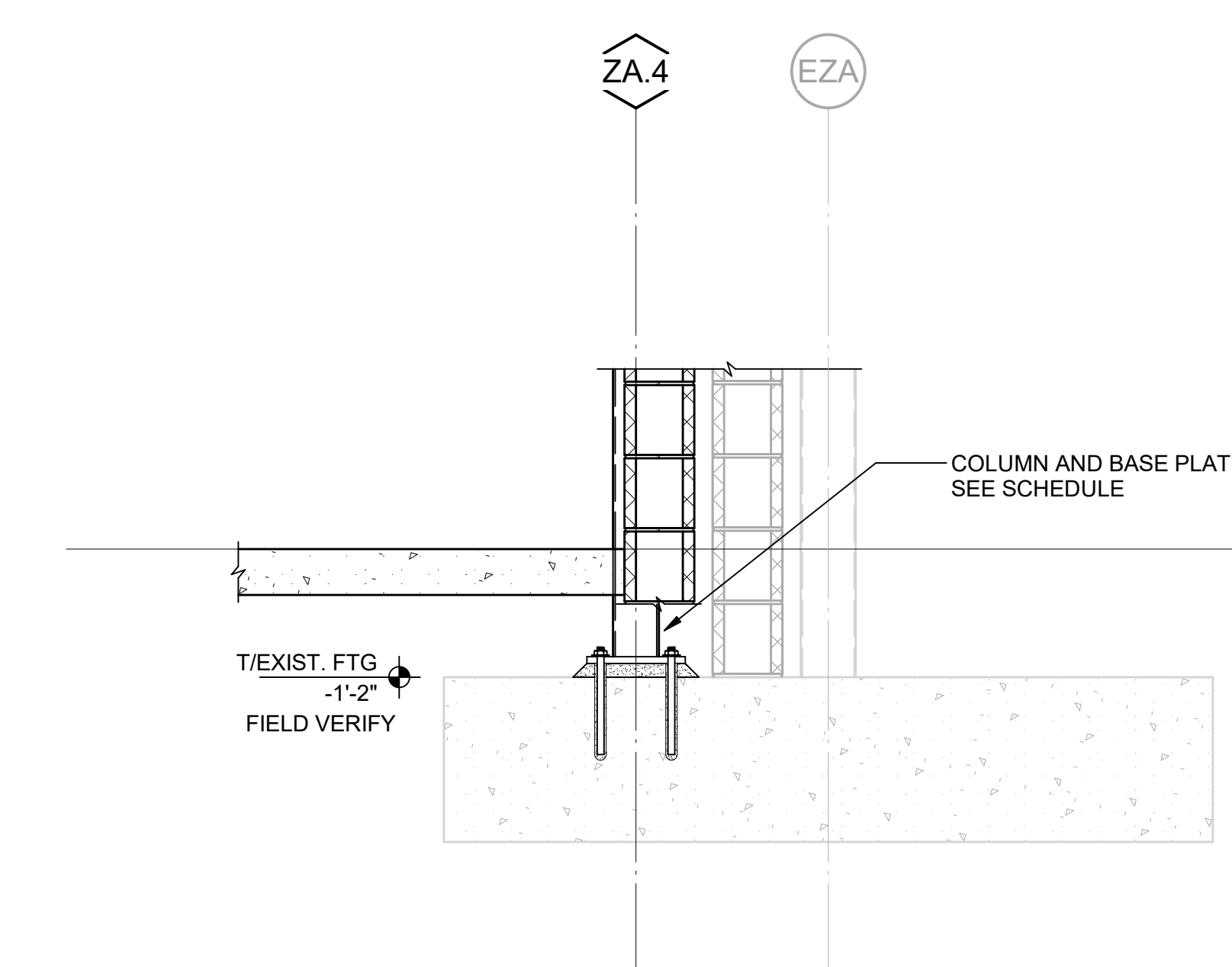
**FOUNDATION
SECTIONS AND
DETAILS**

SHEET NUMBER

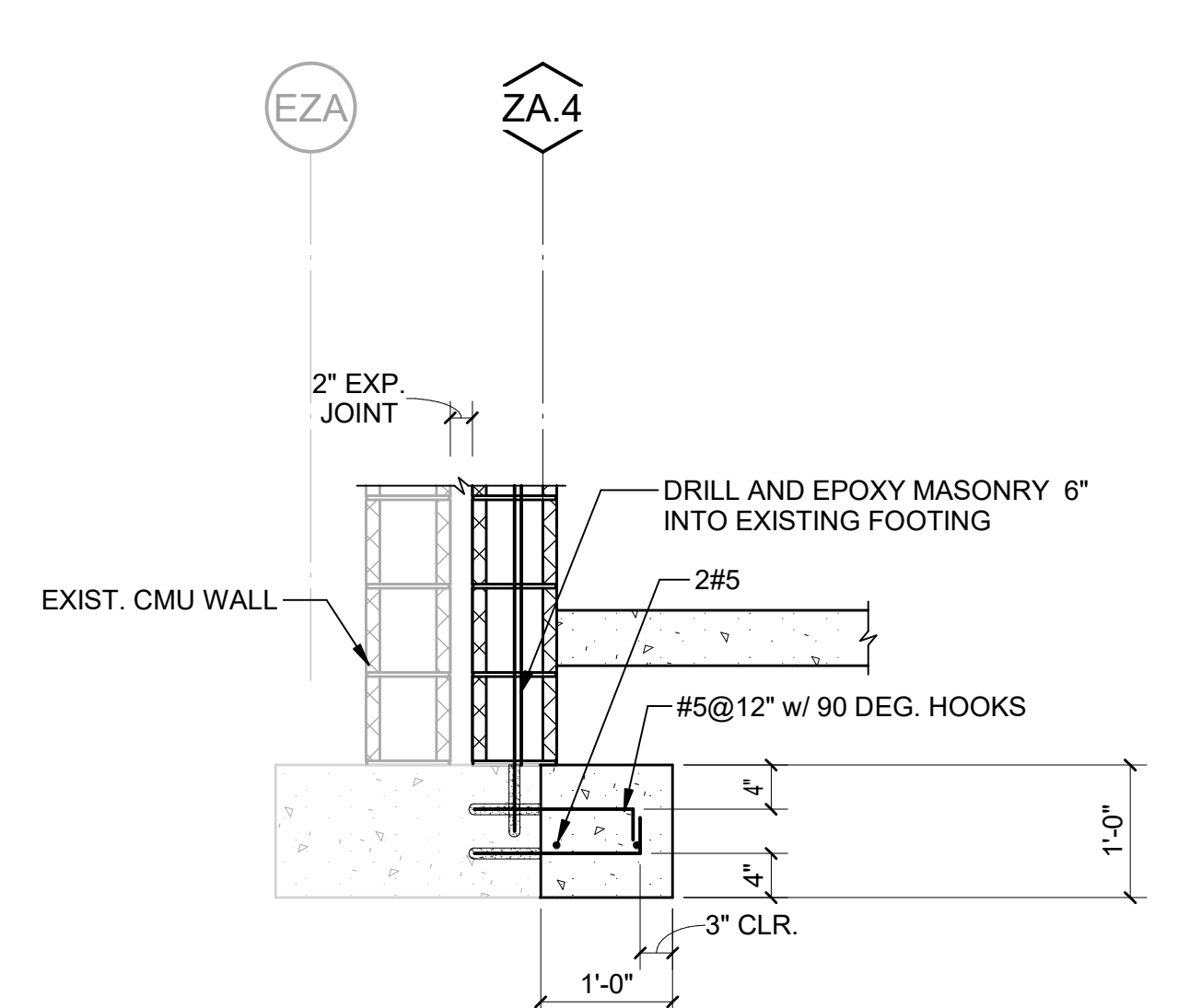
S20-02



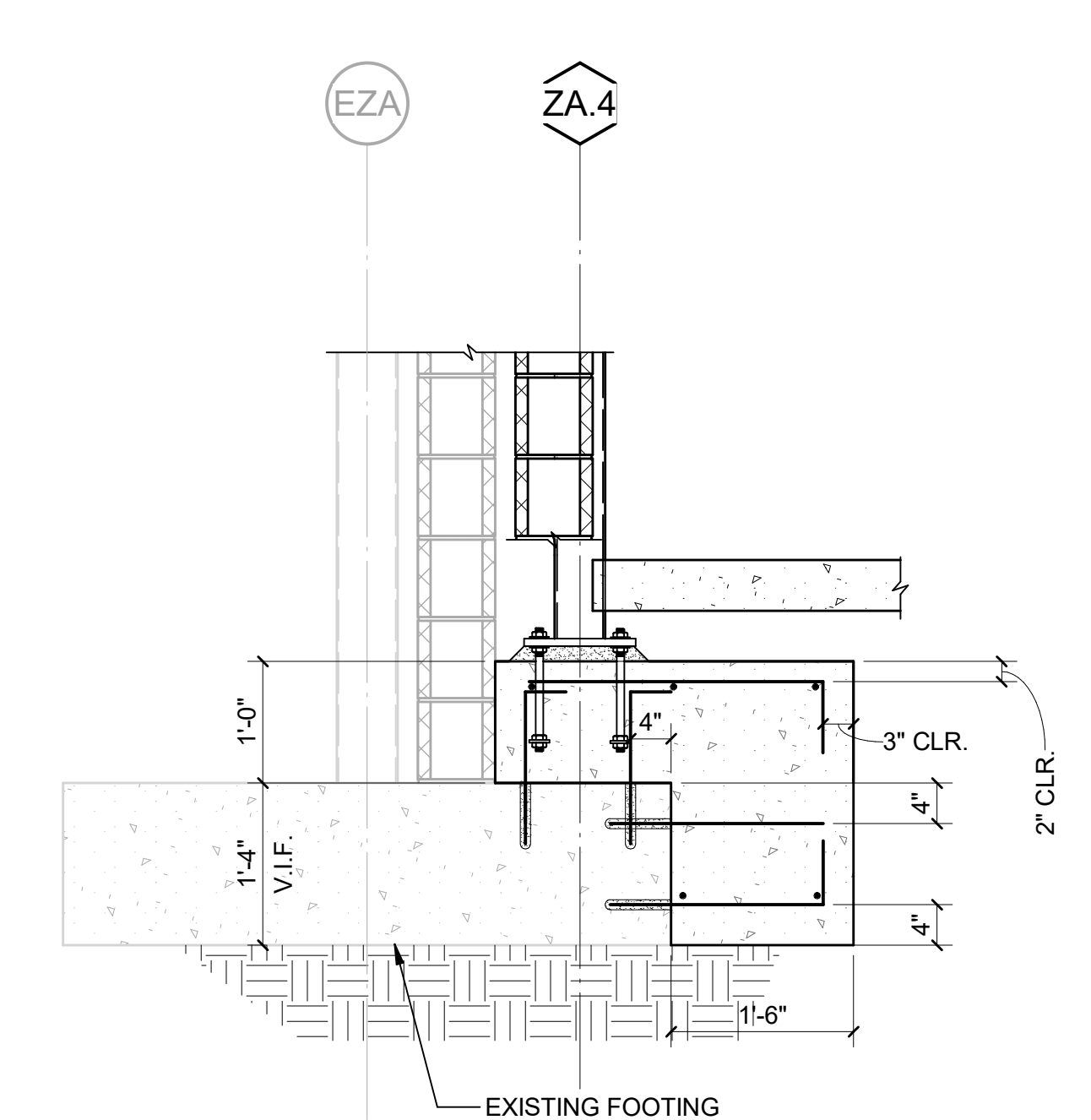
1 SECTION AT FOUNDATION WALL
S20-02 SCALE: 3/4" = 1'-0"



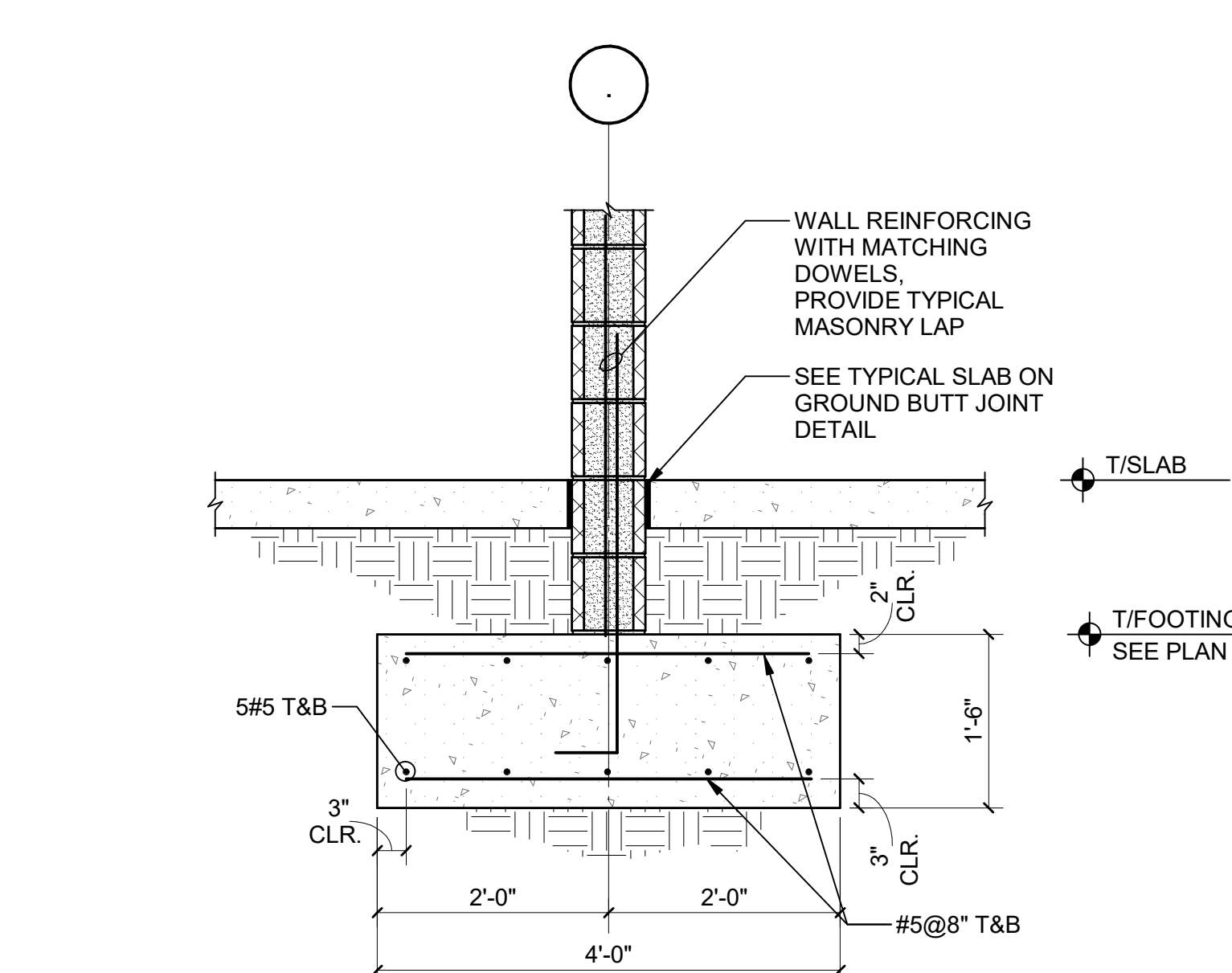
2 SECTION
S20-02 SCALE: 3/4" = 1'-0"



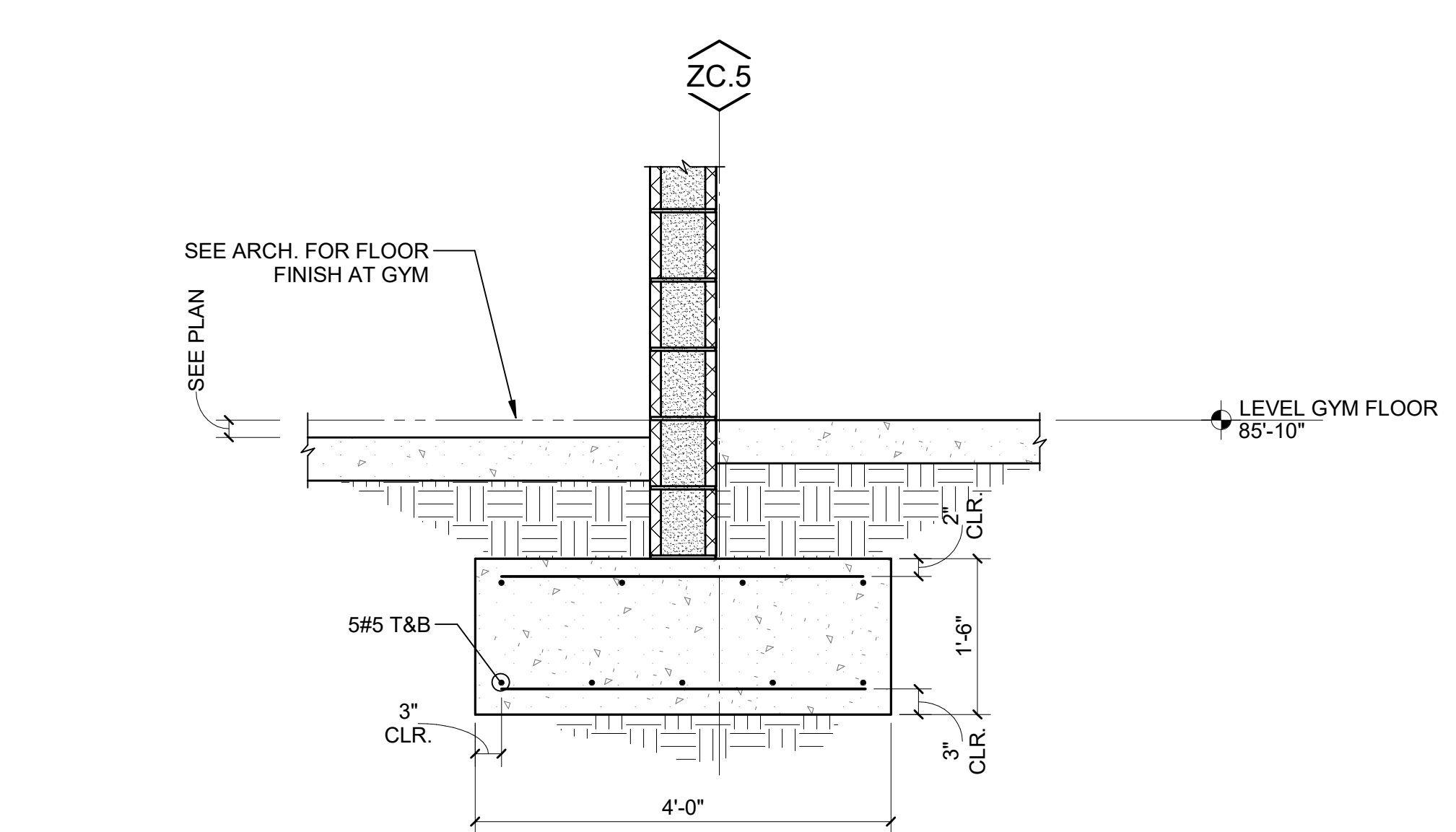
3 SECTION
S20-02 SCALE: 3/4" = 1'-0"



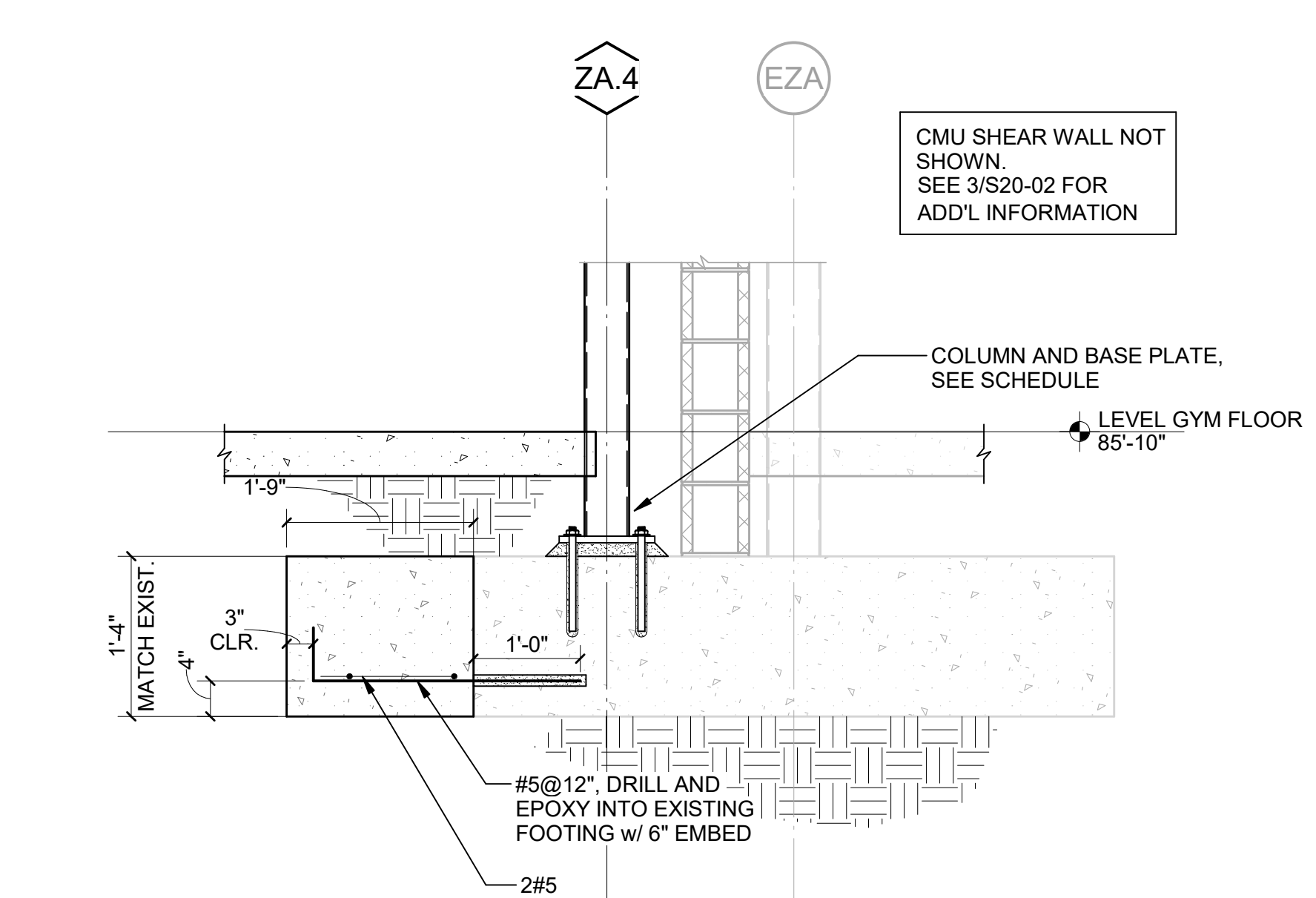
4 SECTION
S20-02 SCALE: 3/4" = 1'-0"



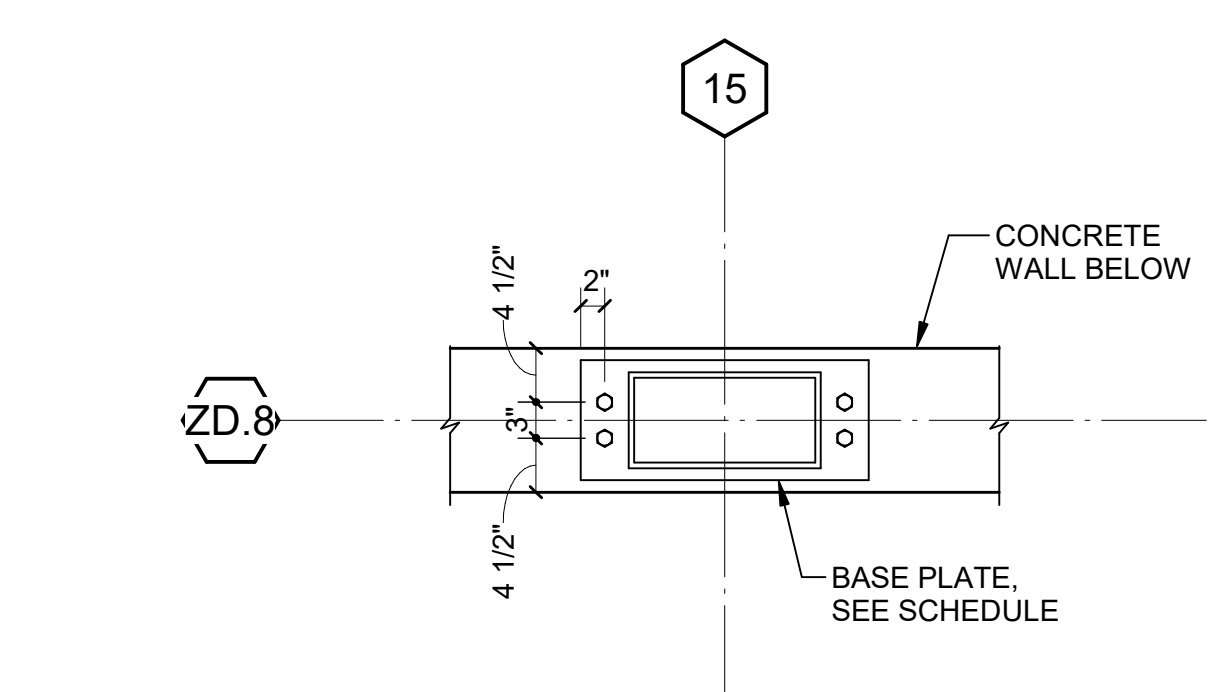
5 TYPICAL SECTION AT SHEAR WALL FOOTING
S20-02 SCALE: 3/4" = 1'-0"



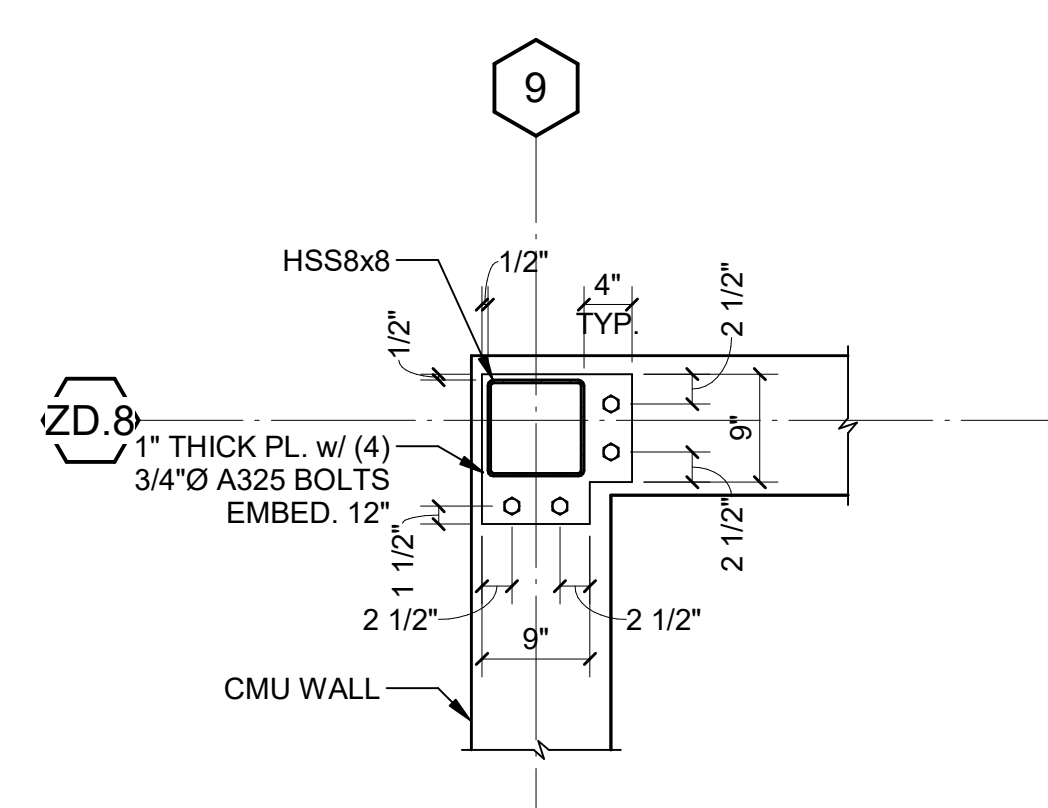
5A SECTION
S20-02 SCALE: 3/4" = 1'-0"



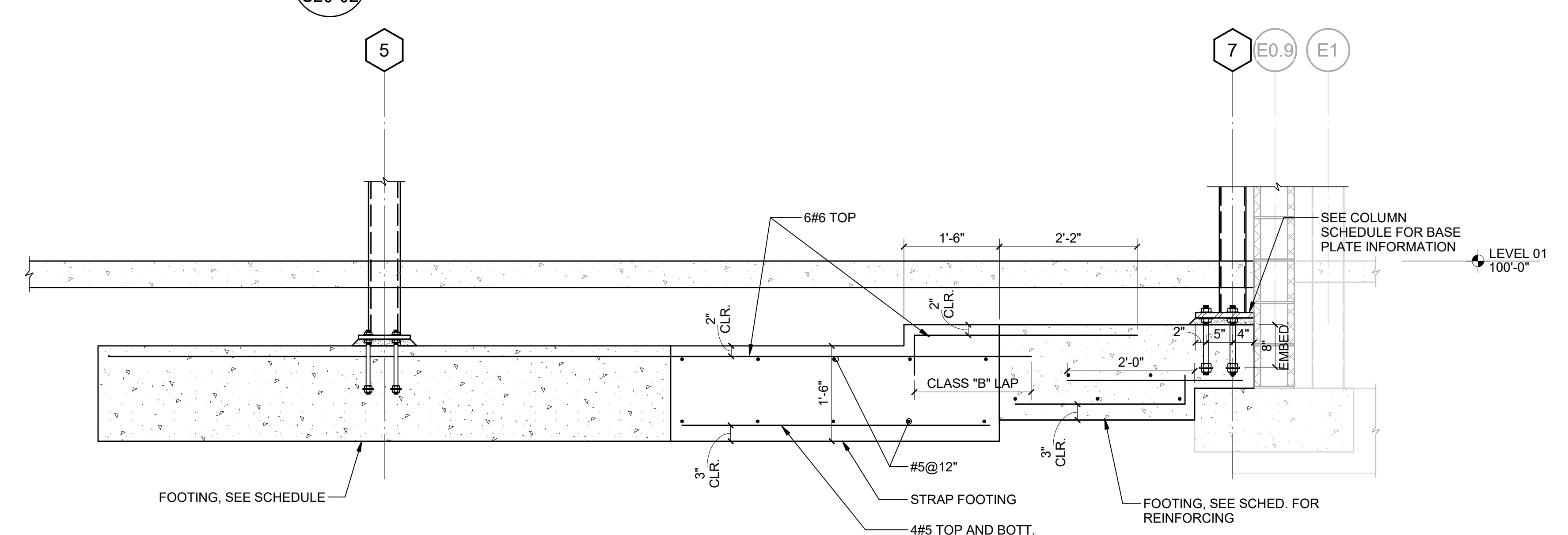
6 SECTION
S20-02 SCALE: 3/4" = 1'-0"



8 PLAN DETAIL
S20-02 SCALE: 3/4" = 1'-0"



9 PLAN DETAIL
S20-02 SCALE: 3/4" = 1'-0"



10 SECTION AT STRAP FOOTING
S20-02 SCALE: 3/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	387,425 SF



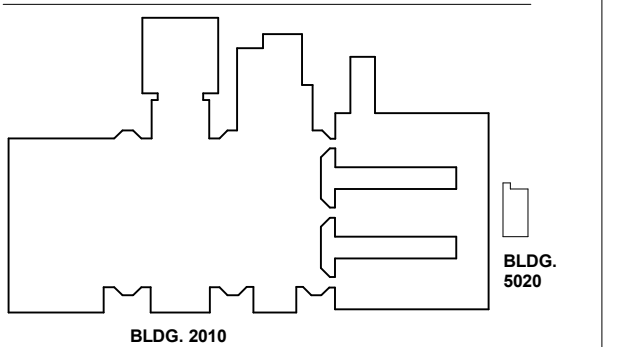
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION: 22JUN23

DATE	ISSUE
22JUN23	ISSUE

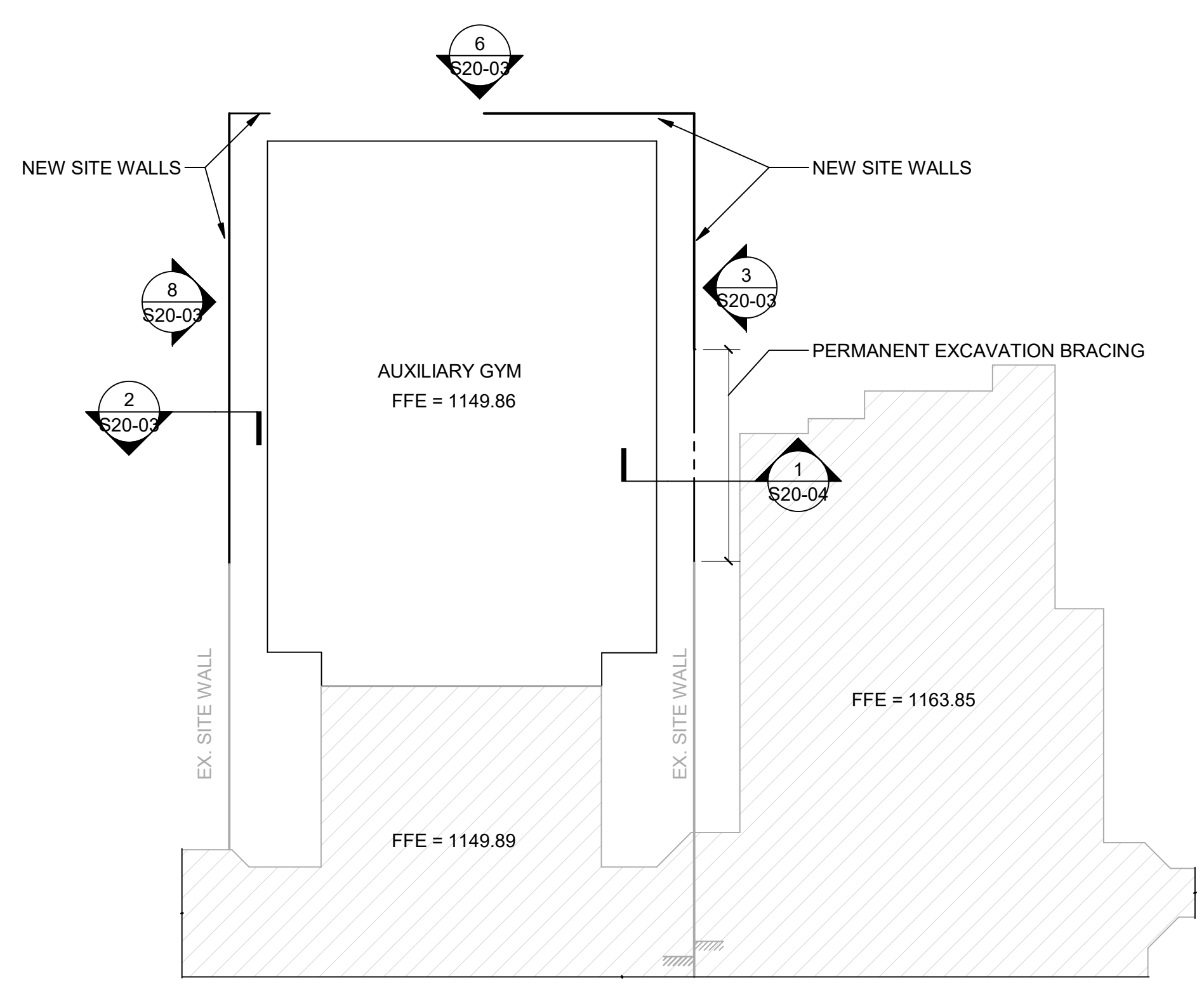
Job Number 801873.000

TITLE

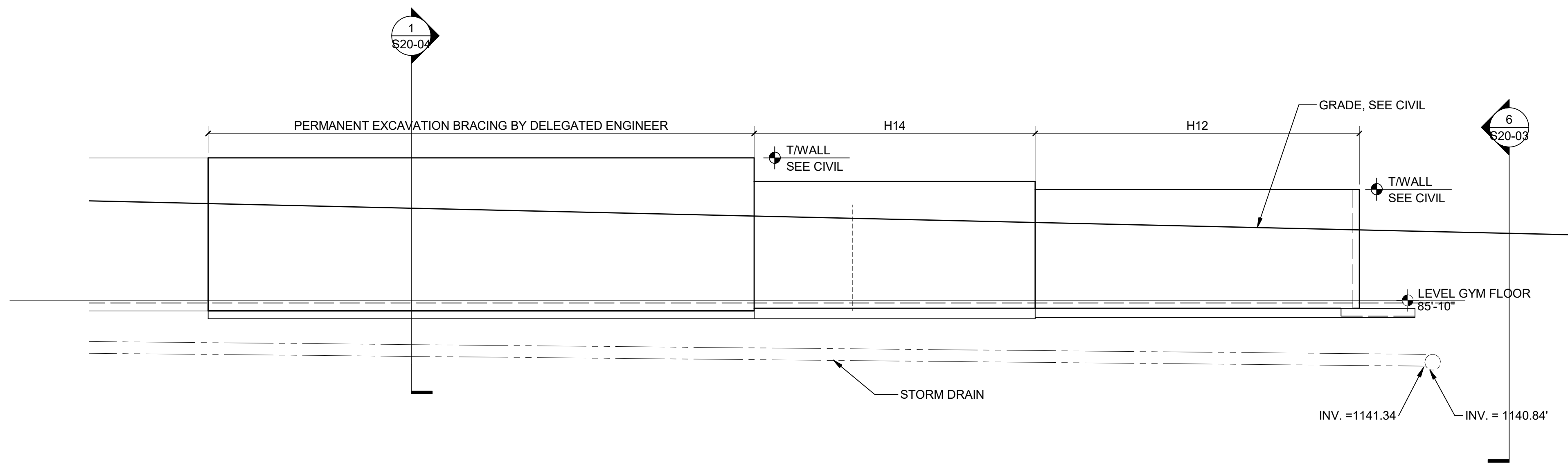
**FOUNDATION
SECTIONS AND
DETAILS**

SHEET NUMBER

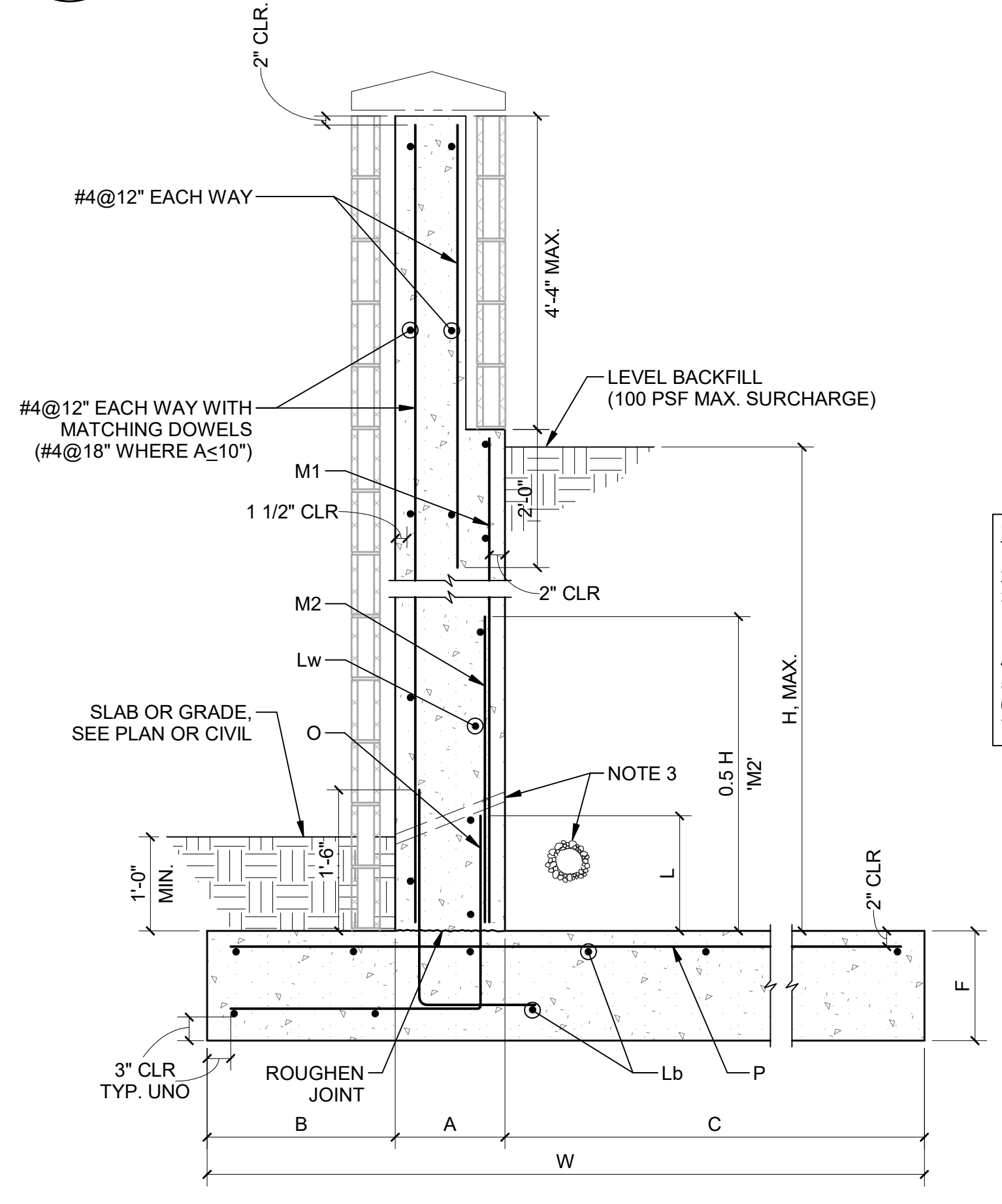
S20-03



3 SITE WALL ELEVATION
SCALE: 1" = 10'-0"

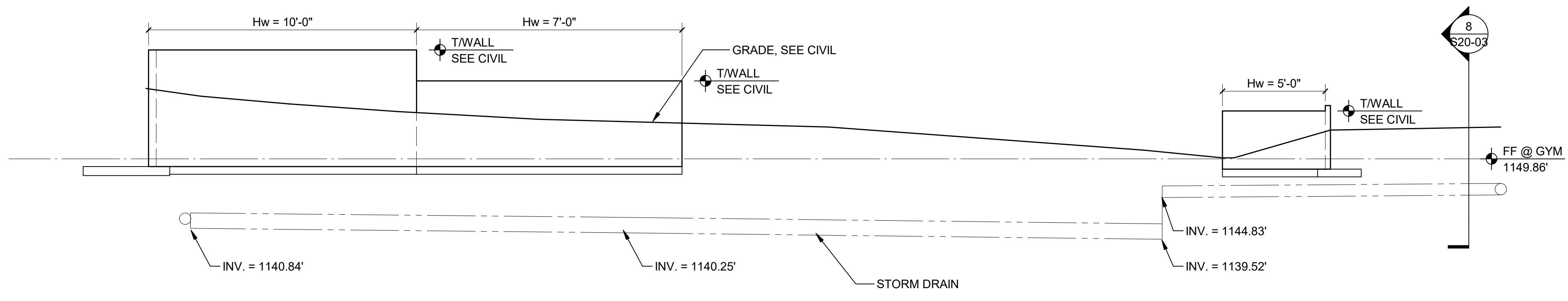


4 SITEWALL KEY PLAN
SCALE: 1" = 40'-0"

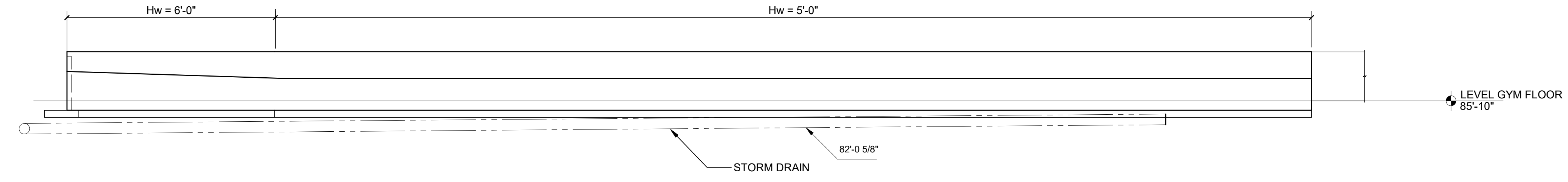


- NOTES:**
1. WALL CONTRACTION JOINTS @ 20'-0" MAXIMUM.
 2. KEYED EXPANSION JOINT @ 100'-0" MAXIMUM.
 3. PROVIDE POSITIVE DRAINAGE BEHIND WALL - EITHER FRENCH DRAIN OR WEEP HOLES AT 10'-0" MAXIMUM SPACING. WEEP HOLES SHALL NOT BE PROVIDED WHERE INNER FACE OF WALL IS WITHIN BUILDING ENVELOPE.
 4. LOCATE 3 Lb BARS IN BOTTOM, REMAINDER EQUALLY SPACED IN TOP.
 5. LAP Lb AND Lw BARS CLASS "A".
 6. EXTEND O BARS FULL HEIGHT FOR Hx ≤ 5'-0".
 7. *SEE ELEV'S FOR WALL TYPES, Hx.

6 SITE WALL ELEVATION
SCALE: 1" = 10'-0"



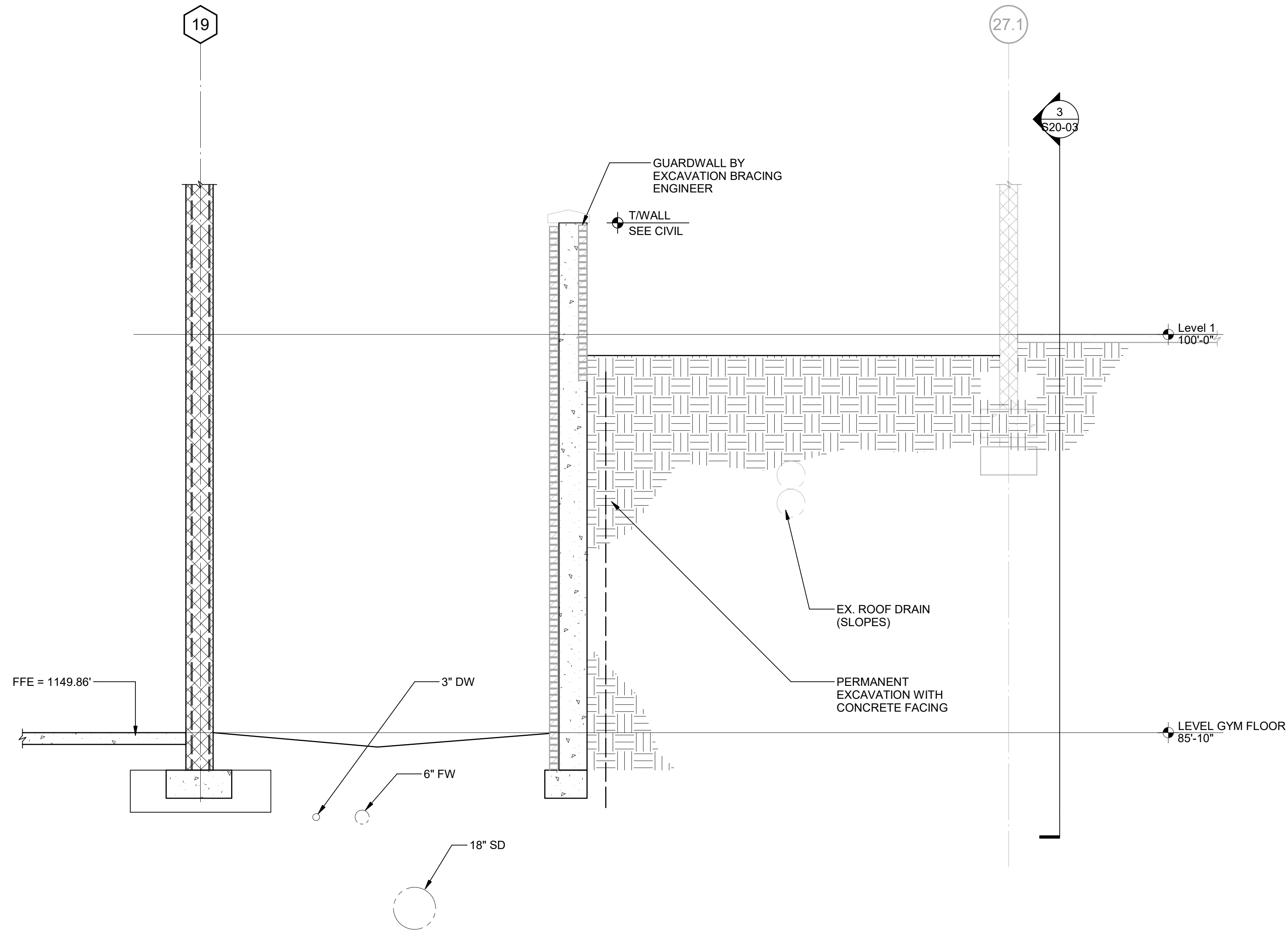
8 SITE WALL ELEVATION
SCALE: 1" = 10'-0"



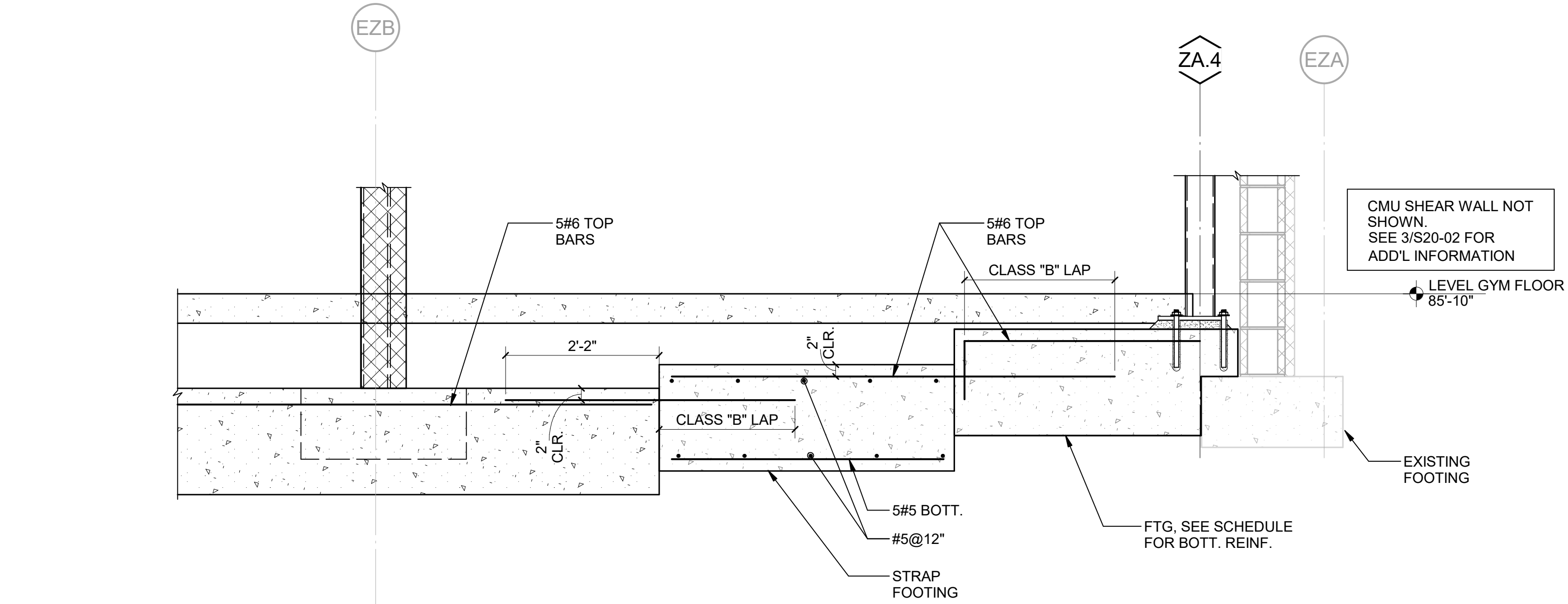
WALL TYPE*	CONCRETE DIMENSIONS				BASE REINF.				STEM REINF.				
	H, MAX.	A	B	C	W	F	O	Lb	P	M1	M2	Lw	L
H3	3'-0"	8"	1'-0"	1'-2"	2'-10"	12"	#4@12"	5#4	#4@12"	-	-	#4@12"	-
H4	4'-0"	8"	1'-0"	2'-5"	4'-1"	12"	#4@12"	6#4	#4@12"	-	-	#4@12"	-
H5	5'-0"	8"	1'-0"	3'-2"	4'-10"	12"	#4@12"	7#4	#4@12"	-	-	#4@12"	-
H6	6'-0"	8"	1'-0"	4'-0"	5'-8"	12"	#5@12"	9#4	#5@12"	#5@12"	-	#4@12"	2'-3"
H7	7'-0"	8"	1'-0"	4'-11"	6'-7"	12"	#5@12"	10#4	#5@12"	#5@12"	-	#4@12"	2'-3"
H8	8'-0"	8"	1'-3"	5'-7"	7'-6"	12"	#5@10"	12#4	#5@10"	#5@10"	-	#4@12"	2'-3"
H9	9'-0"	10"	1'-3"	6'-4"	8'-5"	12"	#5@9"	8#5	#5@9"	#5@9"	-	#4@12"	2'-3"
H10	10'-0"	10"	1'-6"	7'-1"	9'-5"	12"	#5@8"	9#5	#5@8"	#5@8"	-	#4@12"	2'-3"
H12	12'-0"	12"	1'-9"	8'-6"	11'-3"	14"	#6@8"	13#5	#6@8"	#6@16"	#6@16"	#4@12"	2'-6"
H14	14'-0"	14"	2'-3"	9'-10"	13'-3"	16"	#7@8"	12#6	#7@16"	#7@16"	#7@16"	#4@12"	3'-10"
H16	16'-0"	16"	2'-6"	11'-5"	15'-3"	17"	#8@8"	14#6	#8@16"	#8@16"	#8@16"	#4@12"	4'-10"
H18	18'-0"	19"	2'-9"	12'-8"	17'-0"	19"	#8@8"	18#6	#8@16"	#8@16"	#5@12"	#5@12"	4'-10"
H20	20'-0"	22"	3'-3"	13'-11"	19'-0"	22"	#8@7"	22#6	#8@7"	#8@14"	#8@14"	#5@12"	4'-10"
H22	22'-0"	24"	4'-0"	15'-4"	21'-4"	24"	#8@6"	27#6	#8@6"	#8@12"	#8@12"	#6@12"	4'-10"

2 TYPICAL RETAINING WALL SECTION AND SCHEDULE
SCALE: 3/4" = 1'-0"

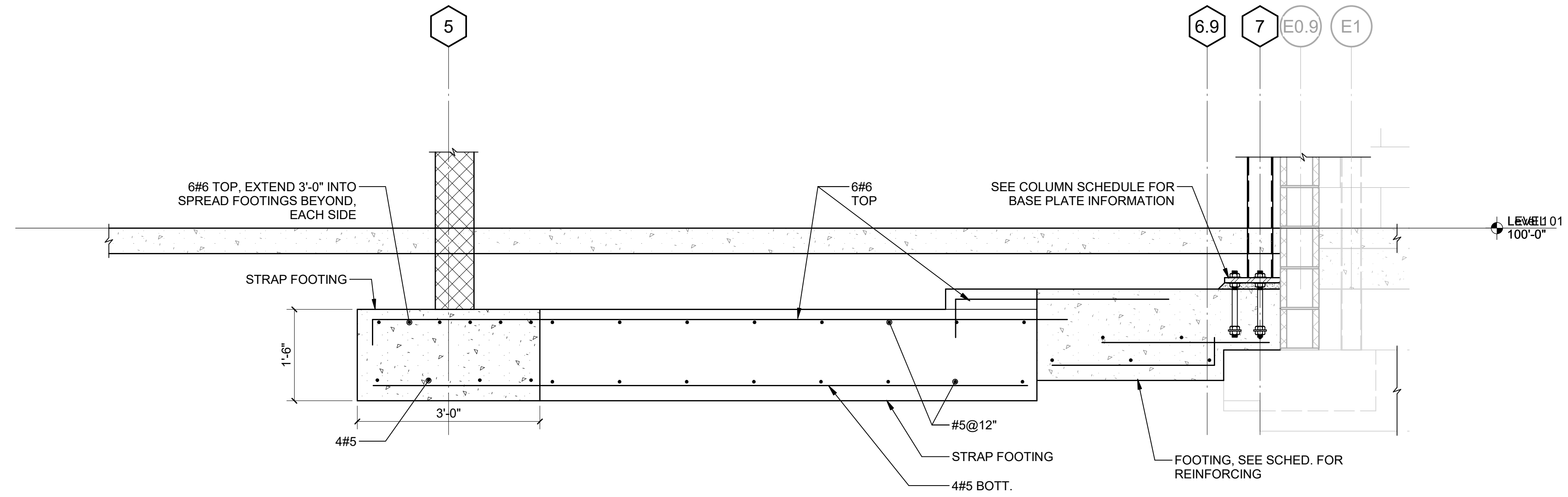
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



1 SECTION AT EXCAVATION BRACING
S20-04 SCALE: 3/8" = 1'-0"



2 SECTION
S20-04 SCALE: 3/4" = 1'-0"



3 SECTION AT STRAP FOOTING
S20-04 SCALE: 3/4" = 1'-0"



PROJECT

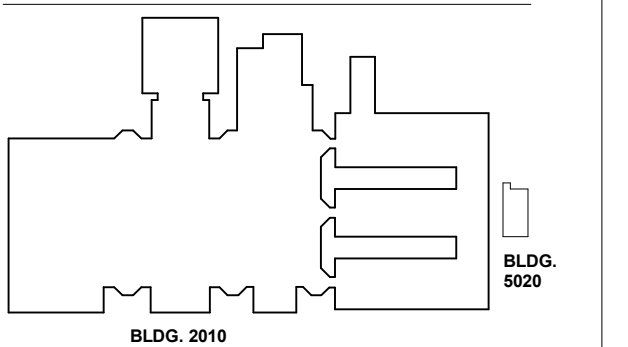
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION

RELEASED FOR CONSTRUCTION: 22JUN23

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUN23	

Job Number	TITLE
801873.000	FOUNDATION SECTIONS AND DETAILS

FOUNDATION SECTIONS AND DETAILS

SHEET NUMBER

S20-04

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	387,425 SF



PROJECT

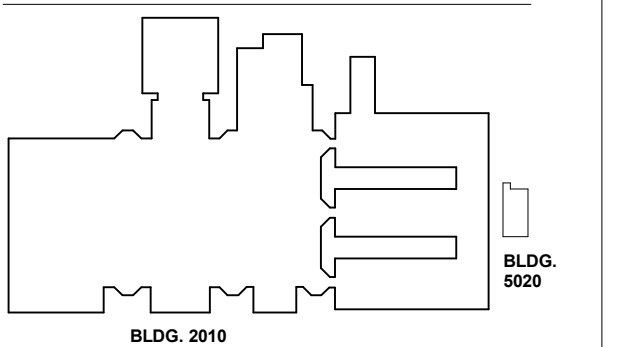
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

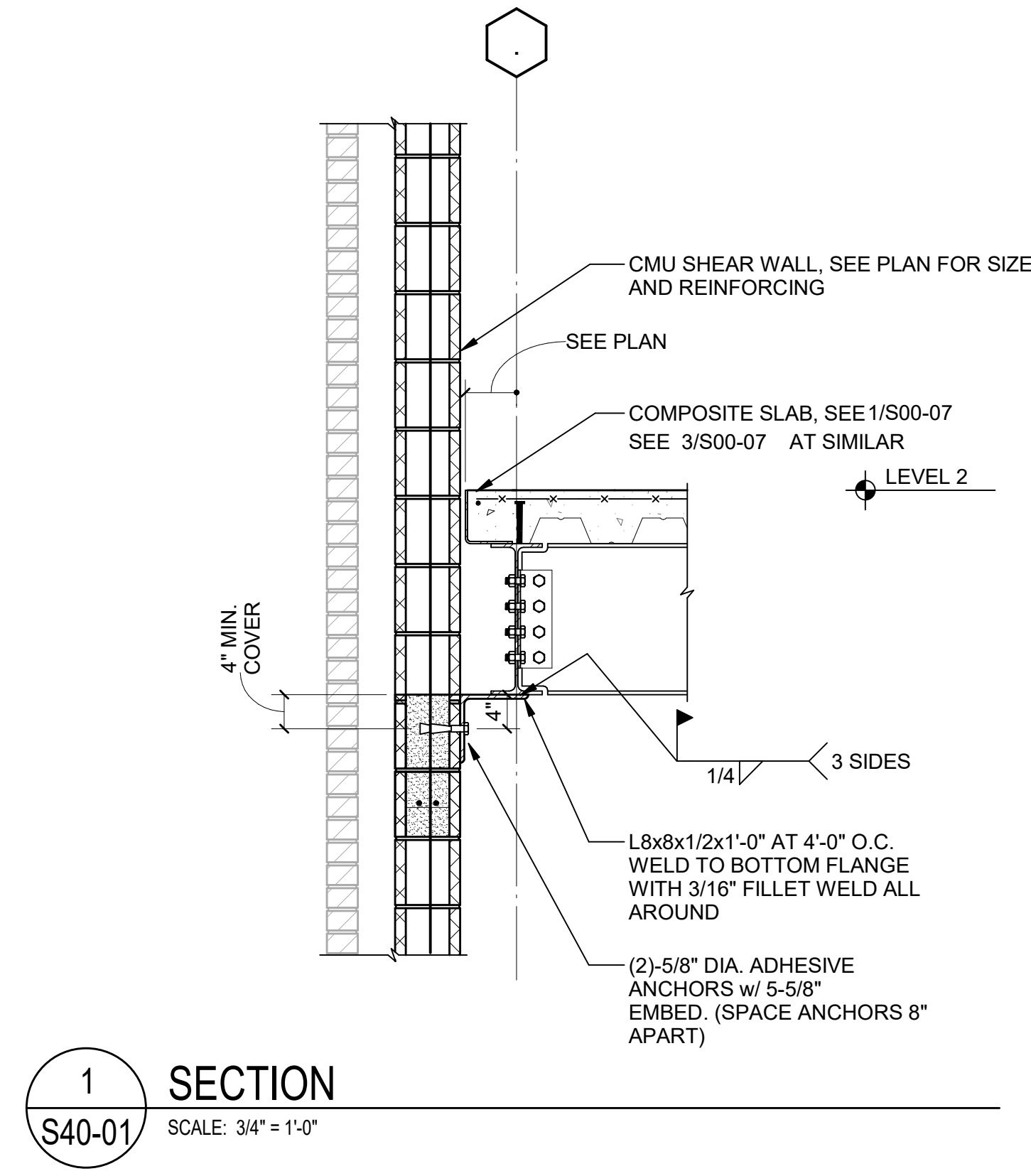
RELEASED FOR CONSTRUCTION: 22JUN23

KEYPLAN

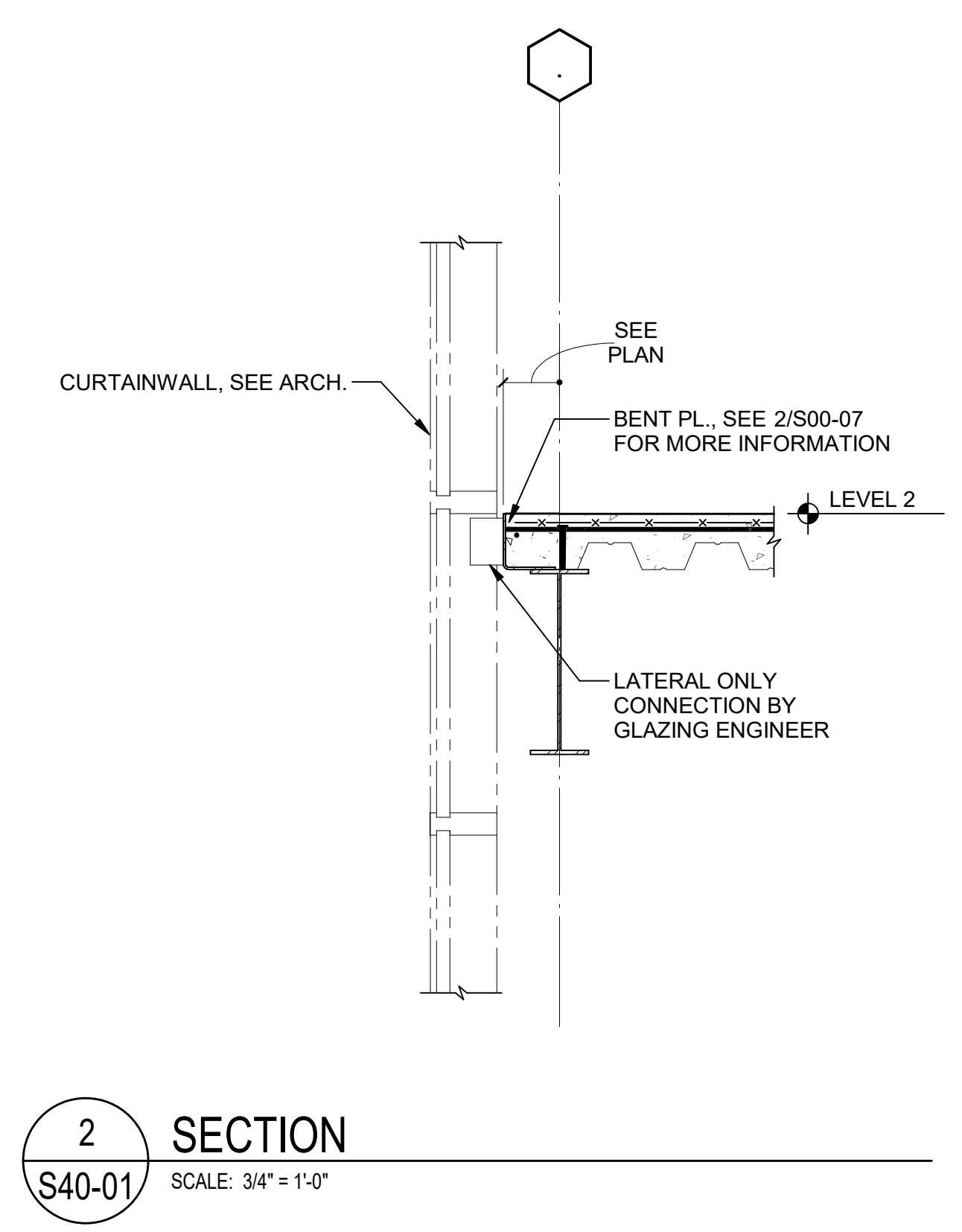


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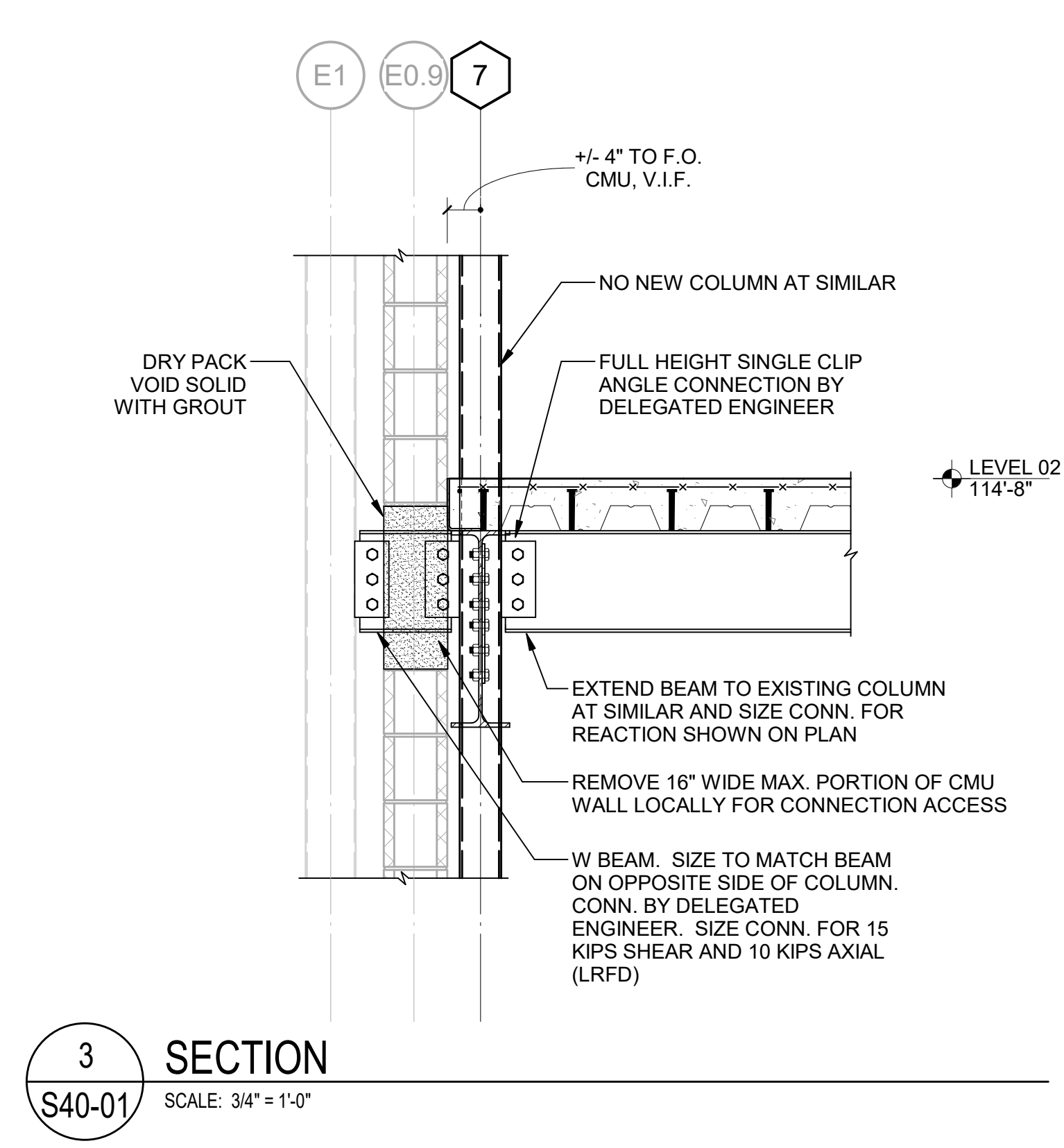
ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
Job Number	801873.000
TITLE	SECTIONS AND DETAILS AT CLASSROOM
SHEET NUMBER	S40-01



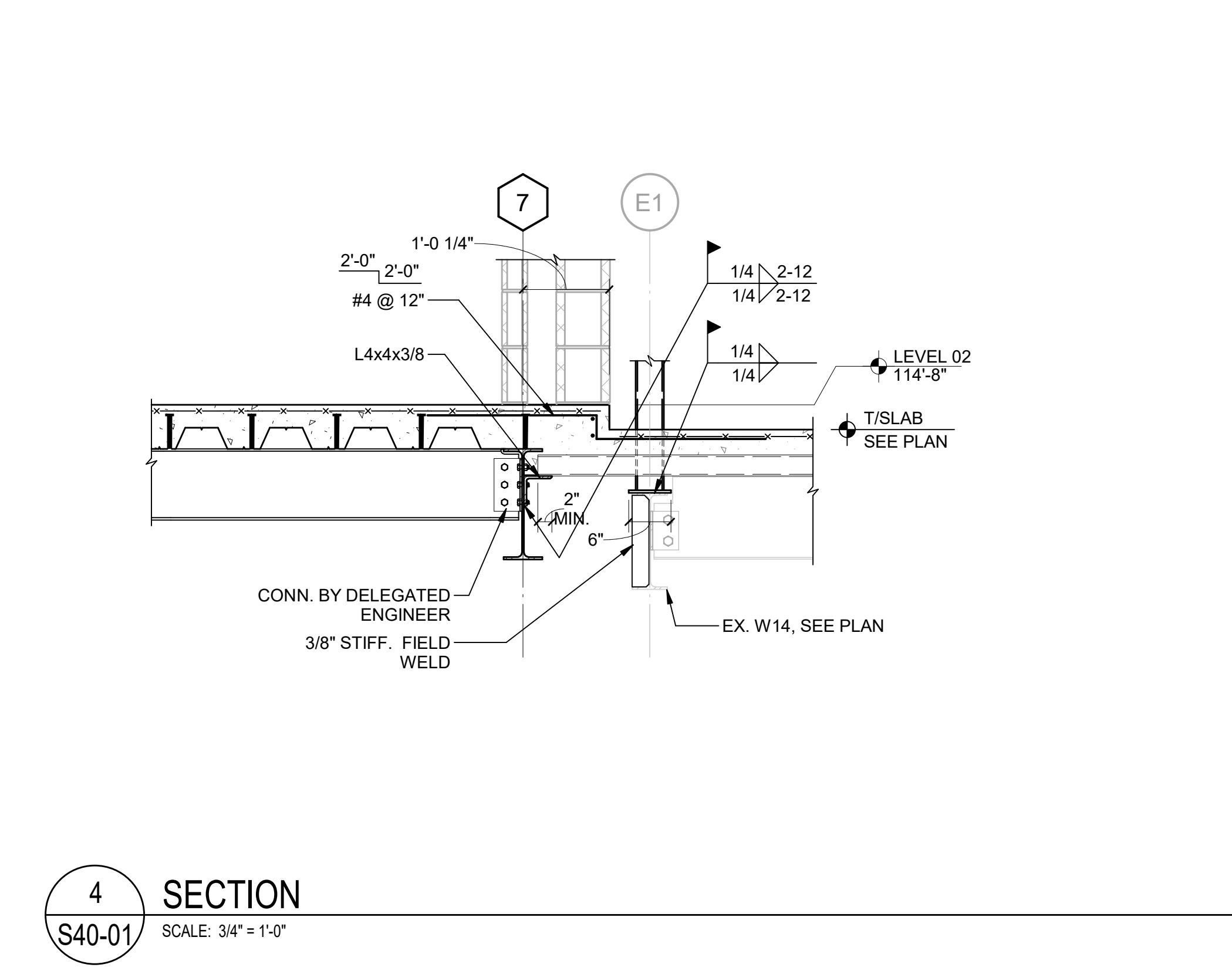
1 SECTION
S40-01 SCALE: 3/4" = 1'-0"



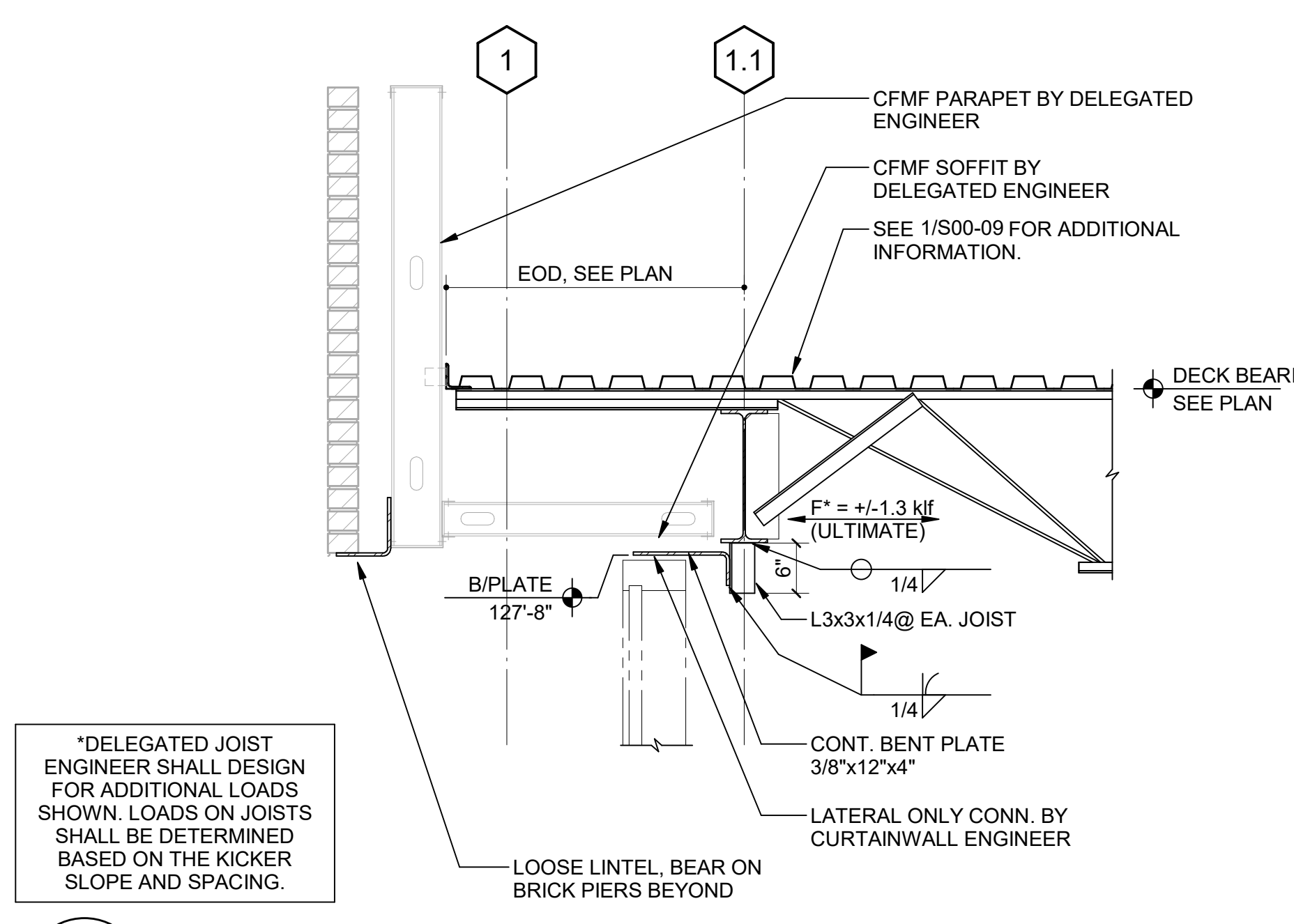
2 SECTION
S40-01 SCALE: 3/4" = 1'-0"



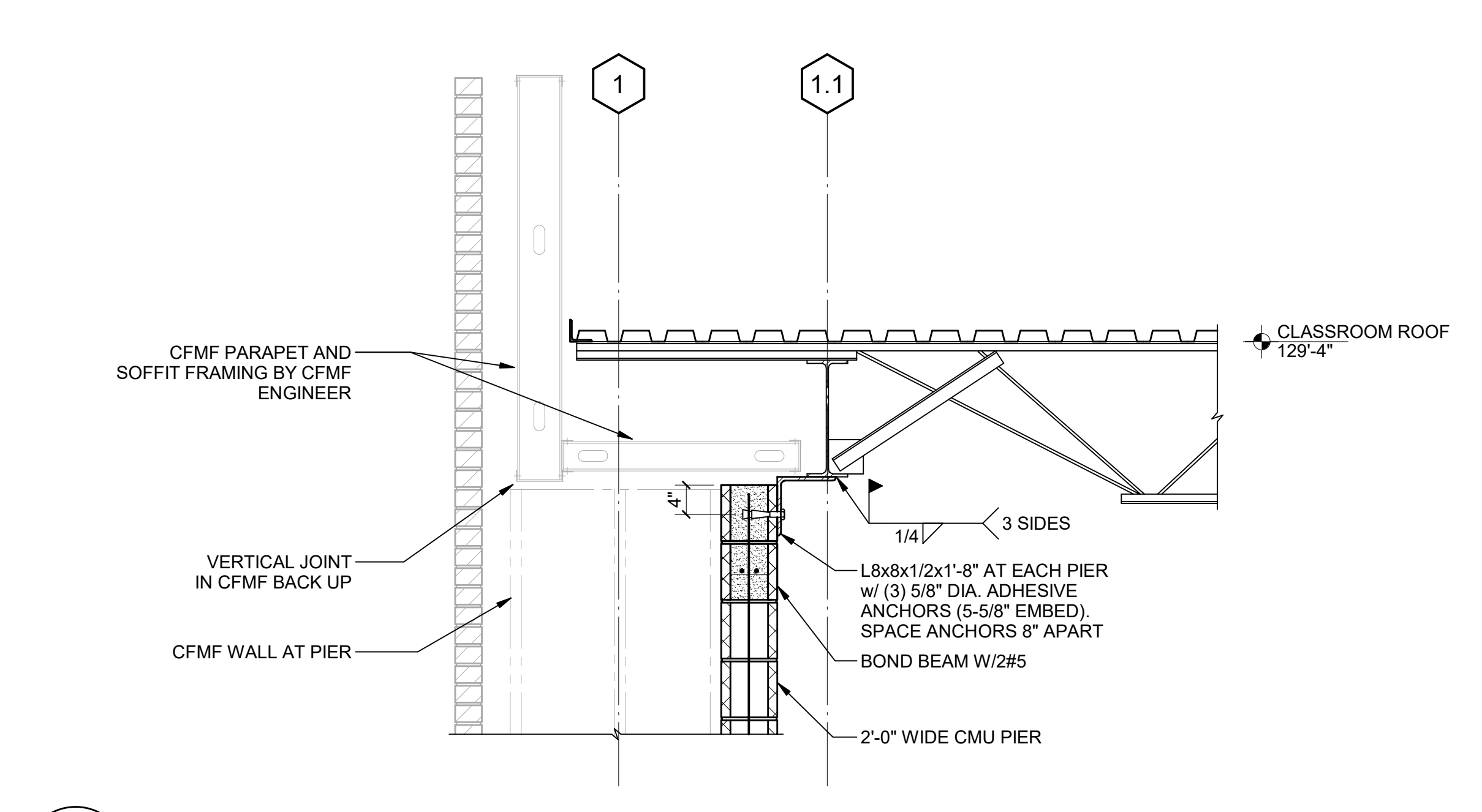
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S40-01 SCALE: 3/4" = 1'-0"



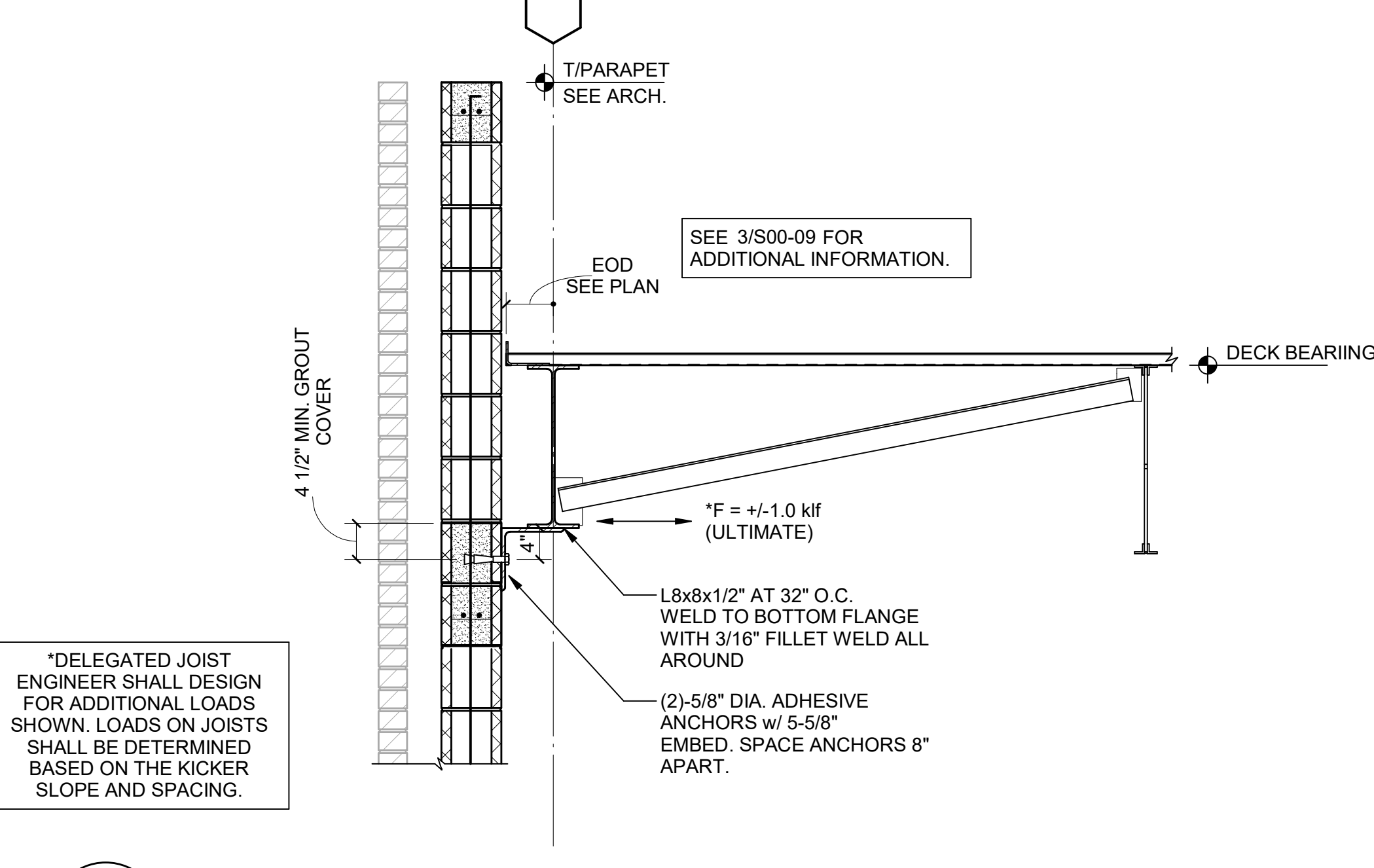
4 SECTION
S40-01 SCALE: 3/4" = 1'-0"



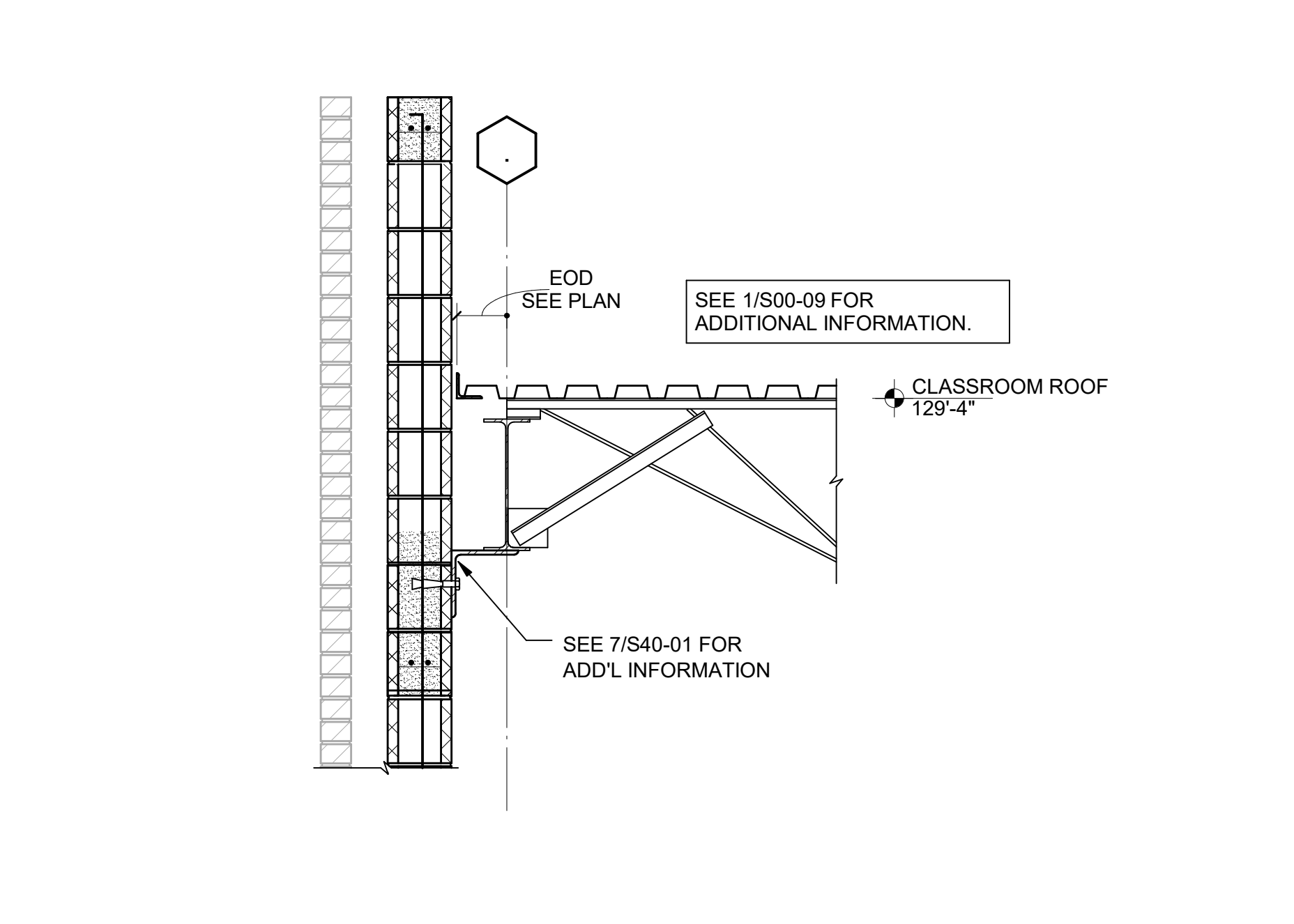
5 SECTION
S40-01 SCALE: 3/4" = 1'-0"



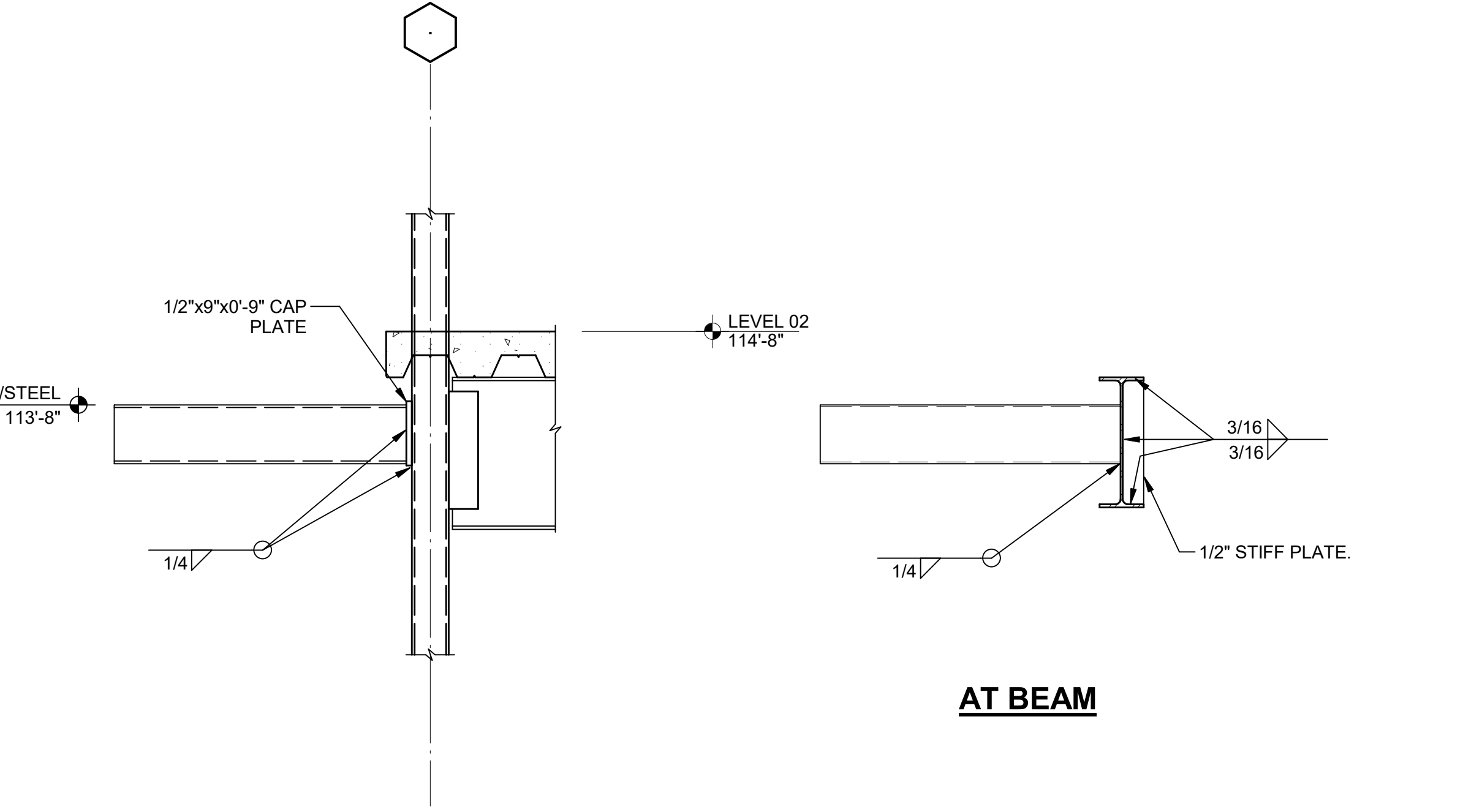
6 SECTION
S40-01 SCALE: 3/4" = 1'-0"



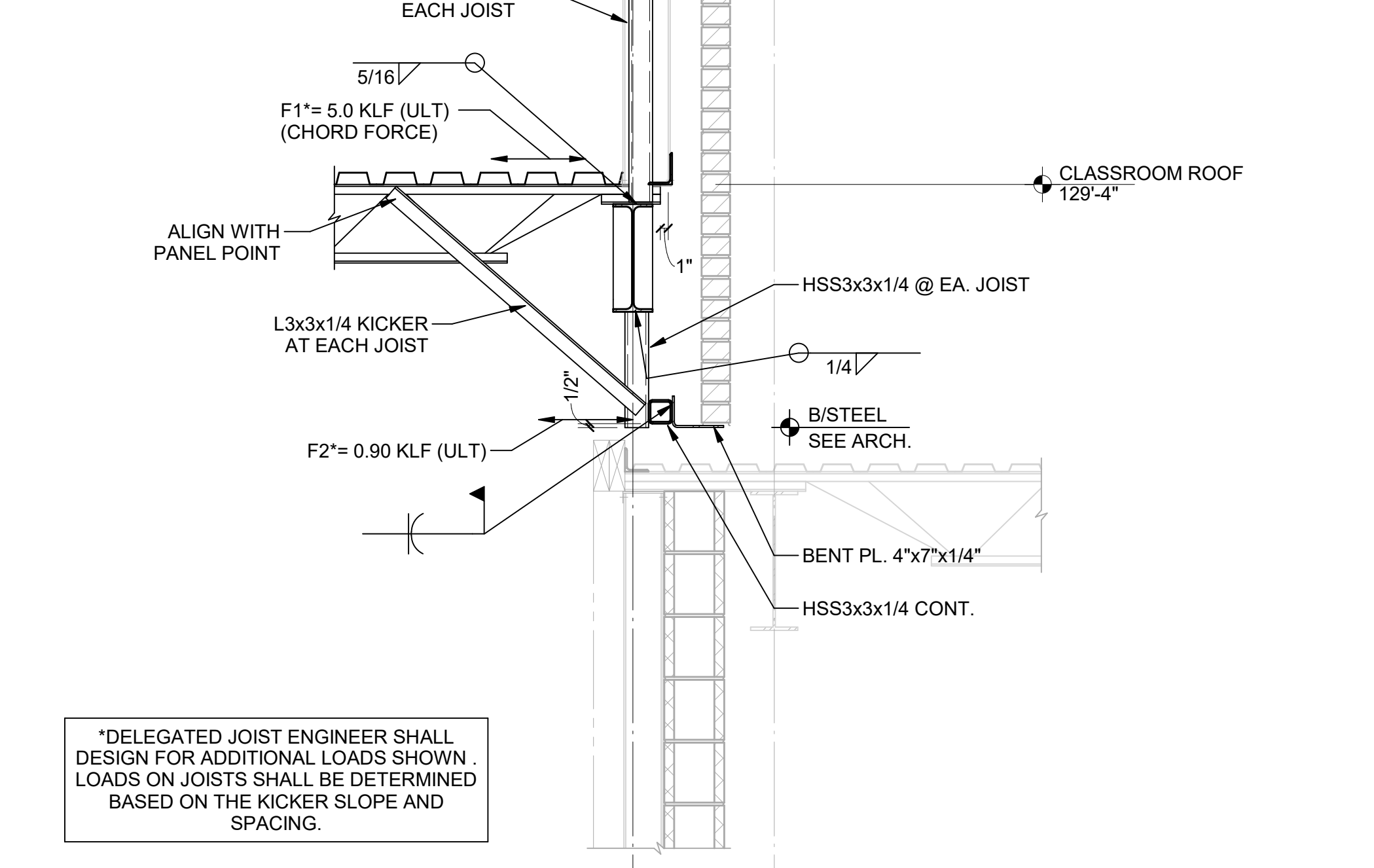
7 SECTION
S40-01 SCALE: 3/4" = 1'-0"



8 SECTION
S40-01 SCALE: 3/4" = 1'-0"

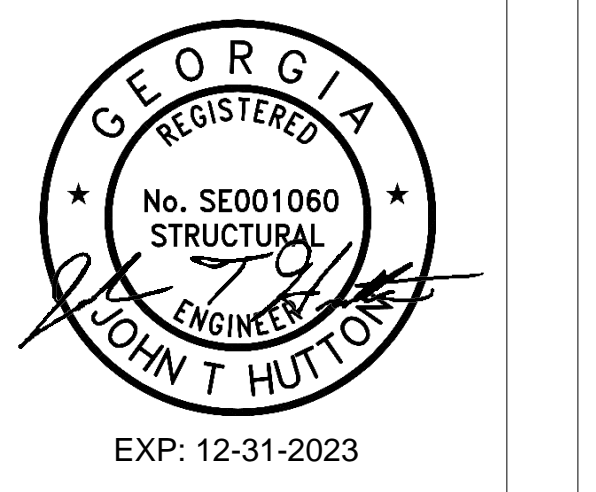


9 SECTION AT OUTRIGGER CONN.
S40-01 SCALE: 3/4" = 1'-0"



10 SECTION
S40-01 SCALE: 3/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



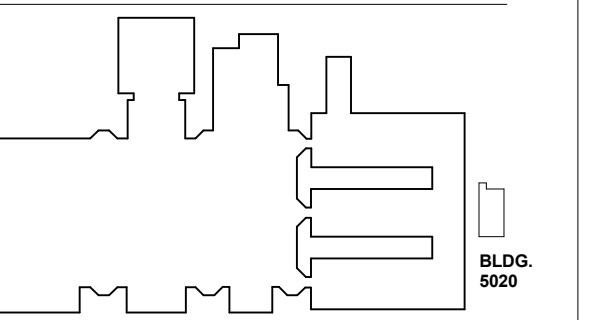
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22 JUN 23	ISSUE
2	22 JUN 23	ISSUE

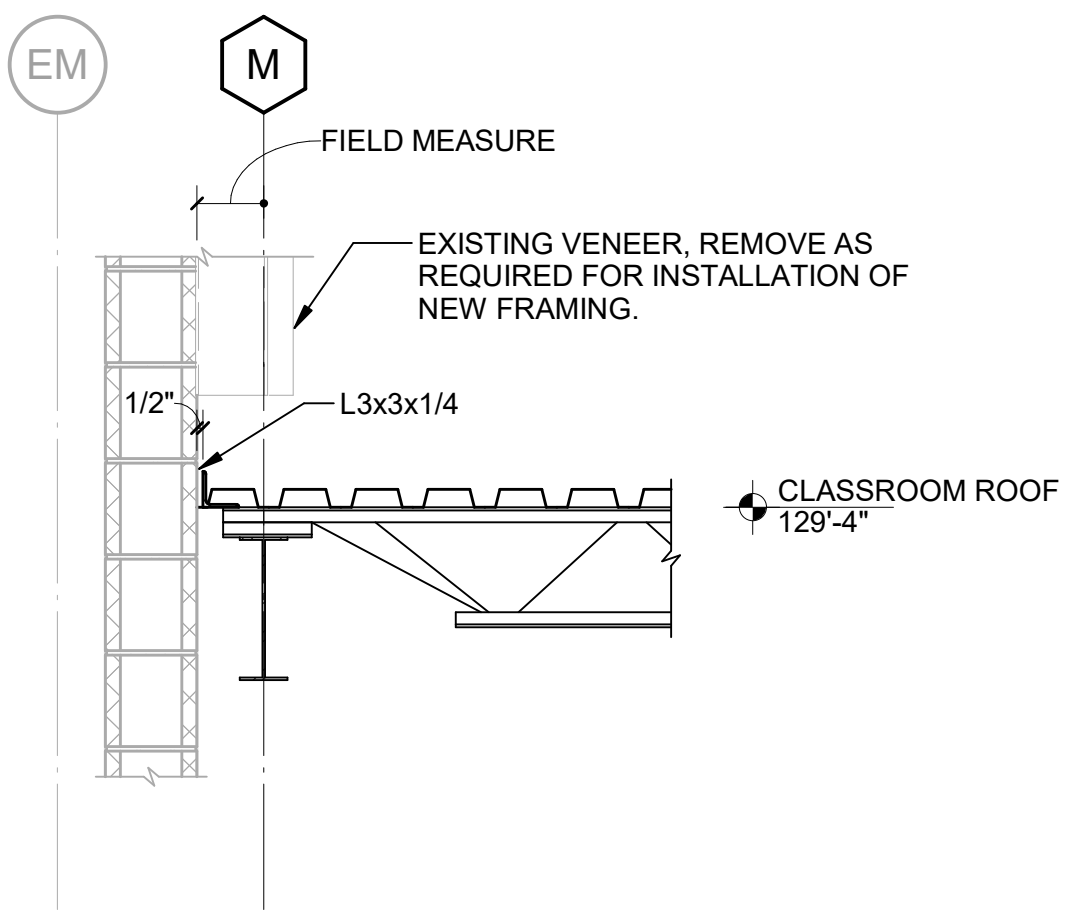
Job Number 801873.000

**SECTIONS AND
DETAILS AT
CLASSROOM**

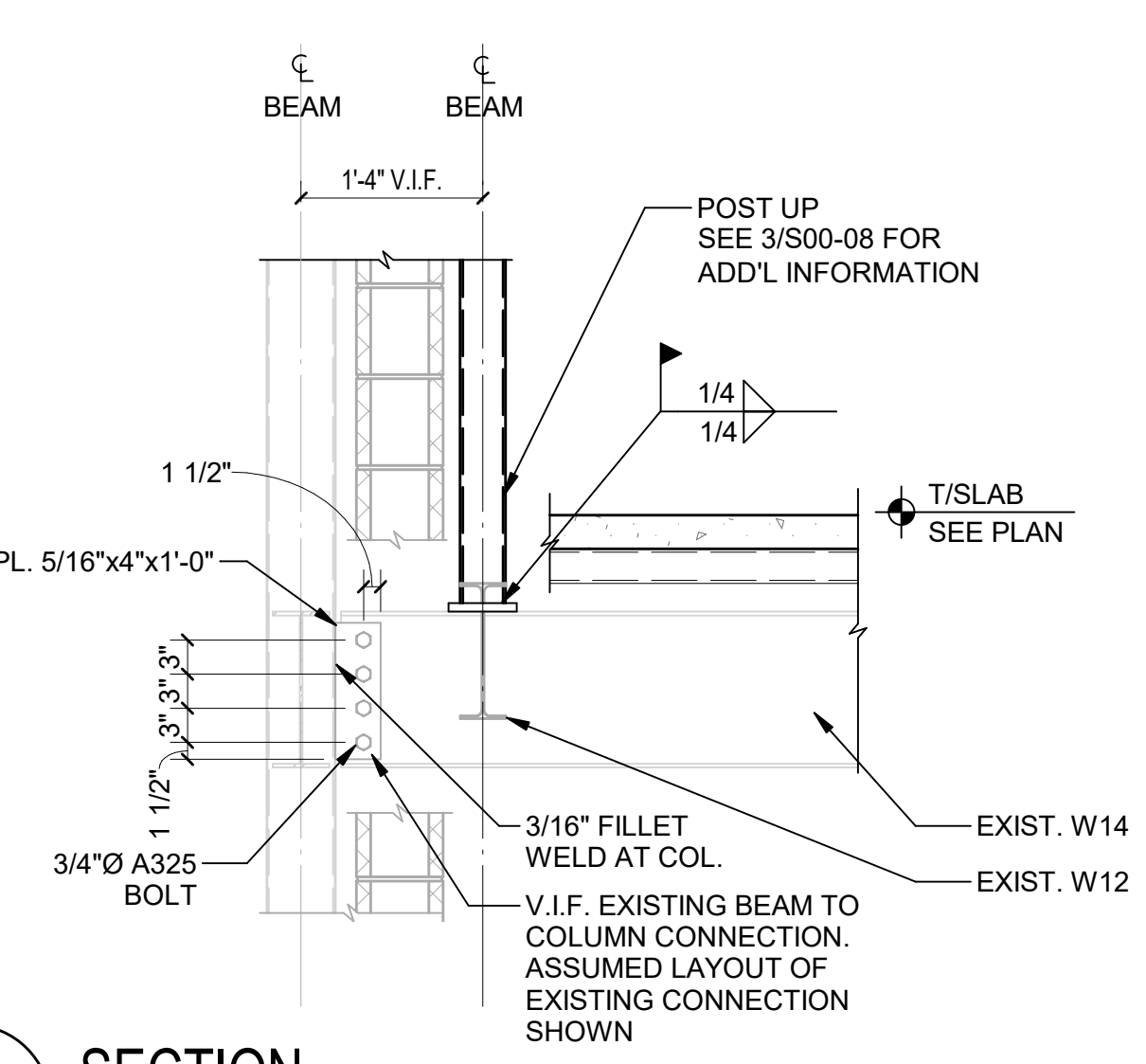
SHEET NUMBER

S40-02

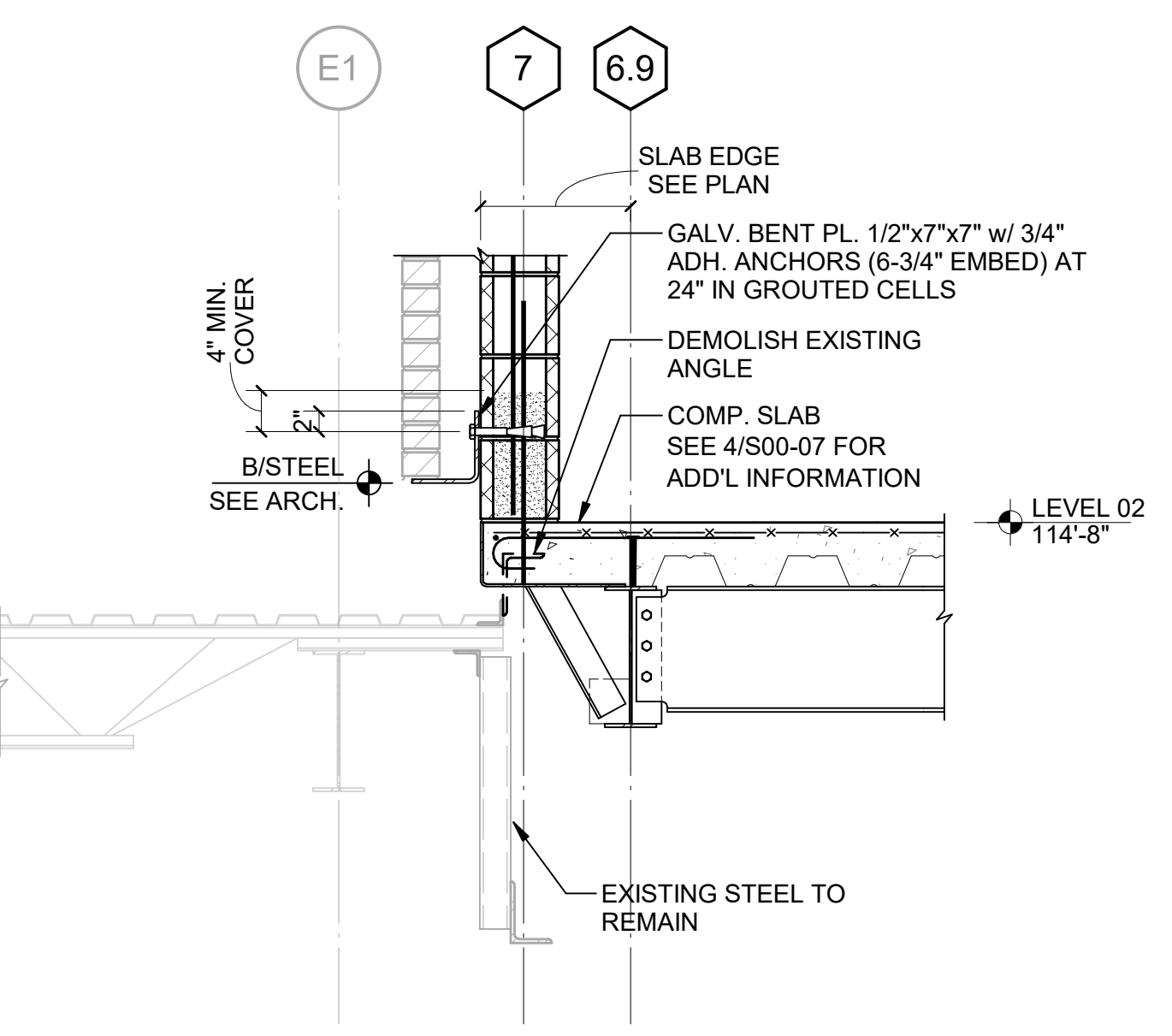
RELEASED FOR CONSTRUCTION: 22JUN23



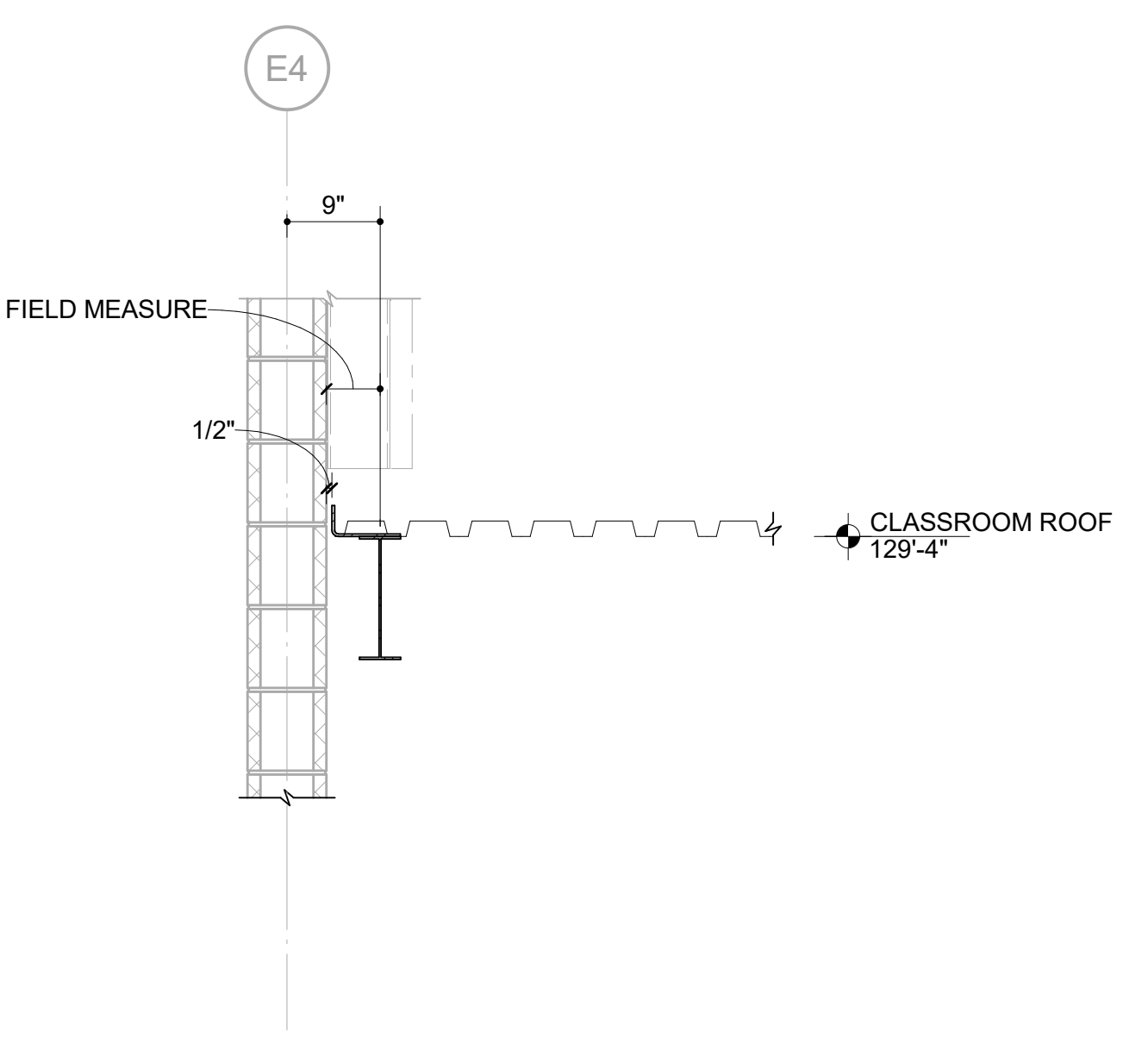
4 SECTION
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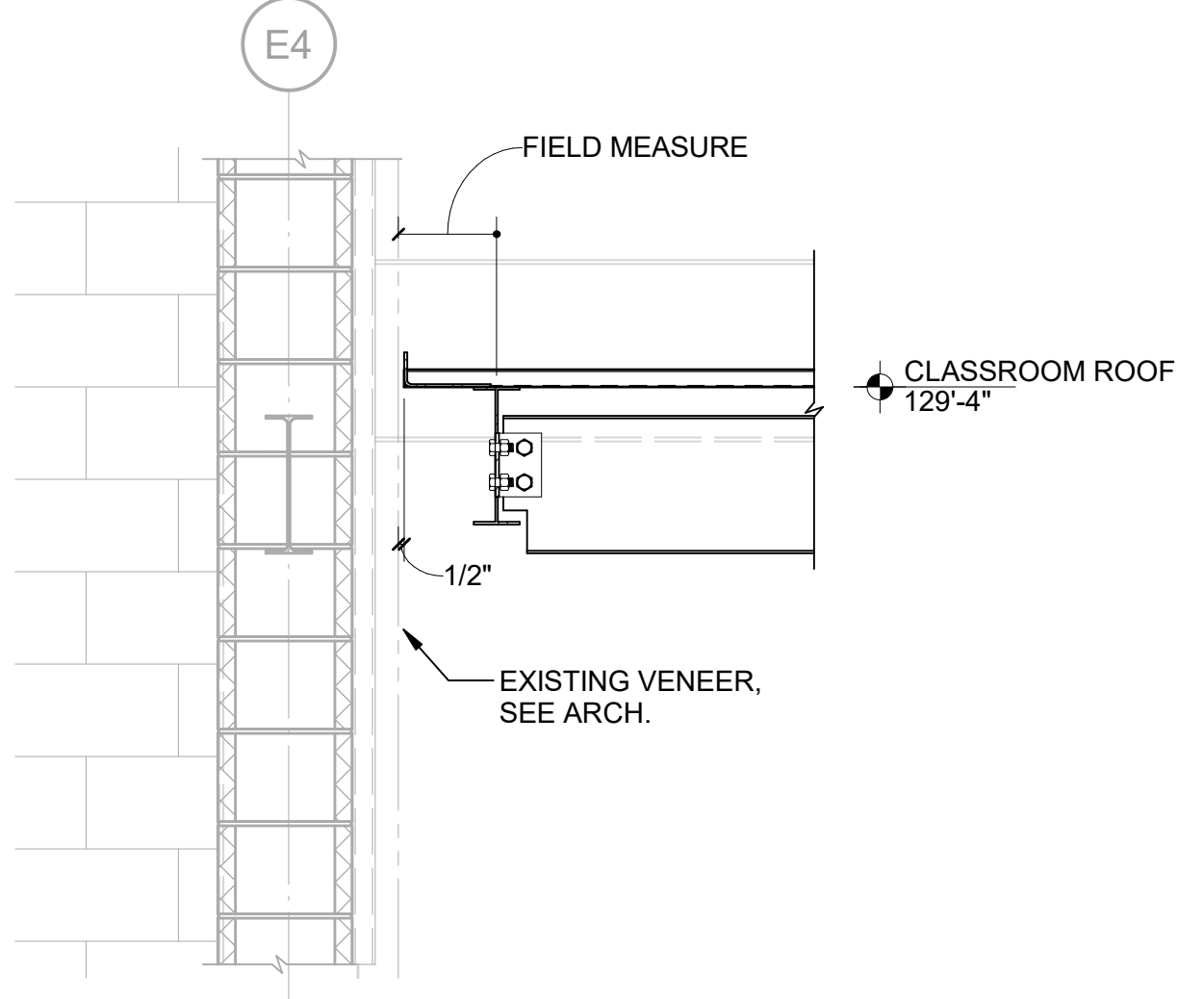
3 SECTION
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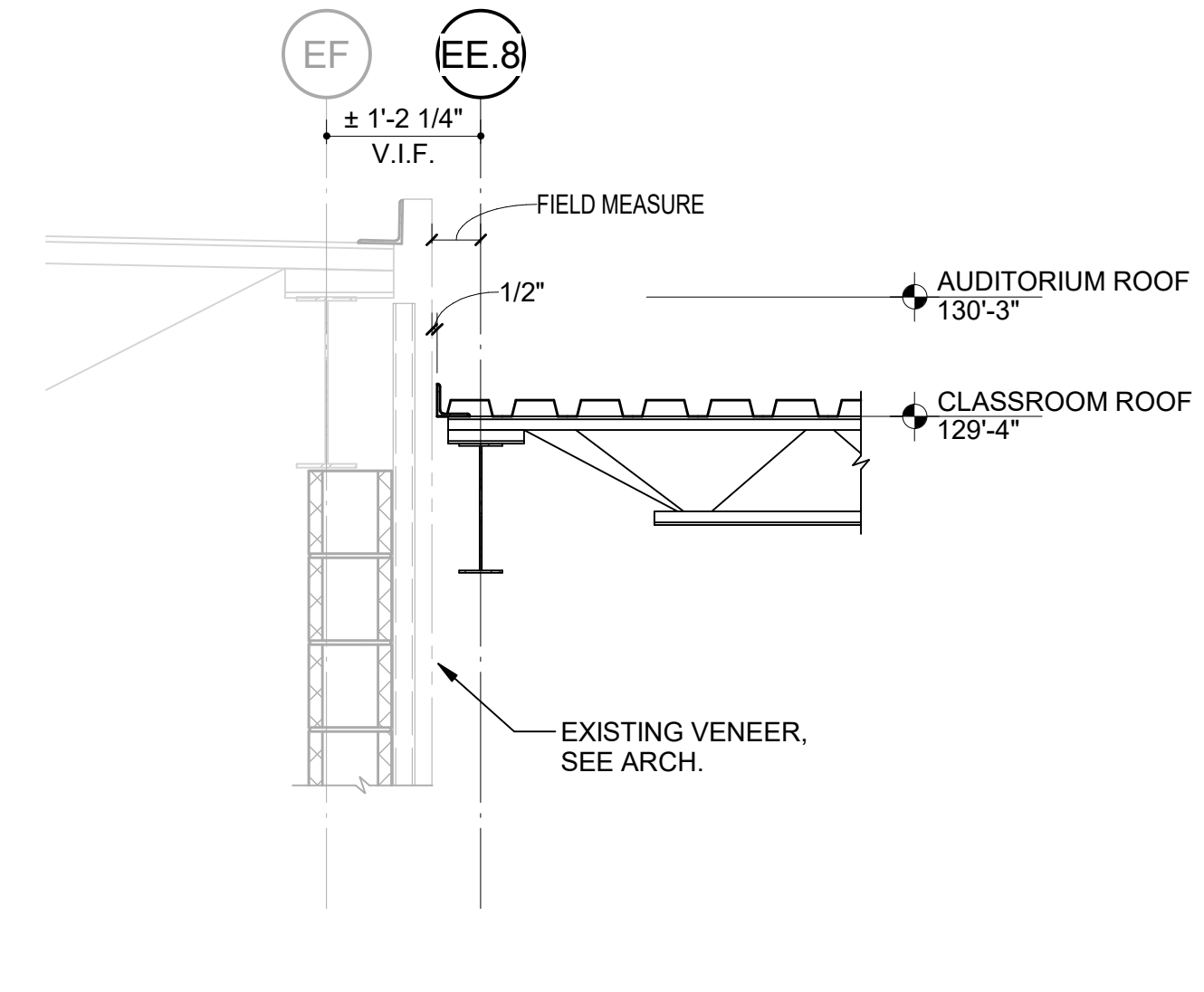
2 SECTION
S40-02 SCALE: 3/4" = 1'-0"



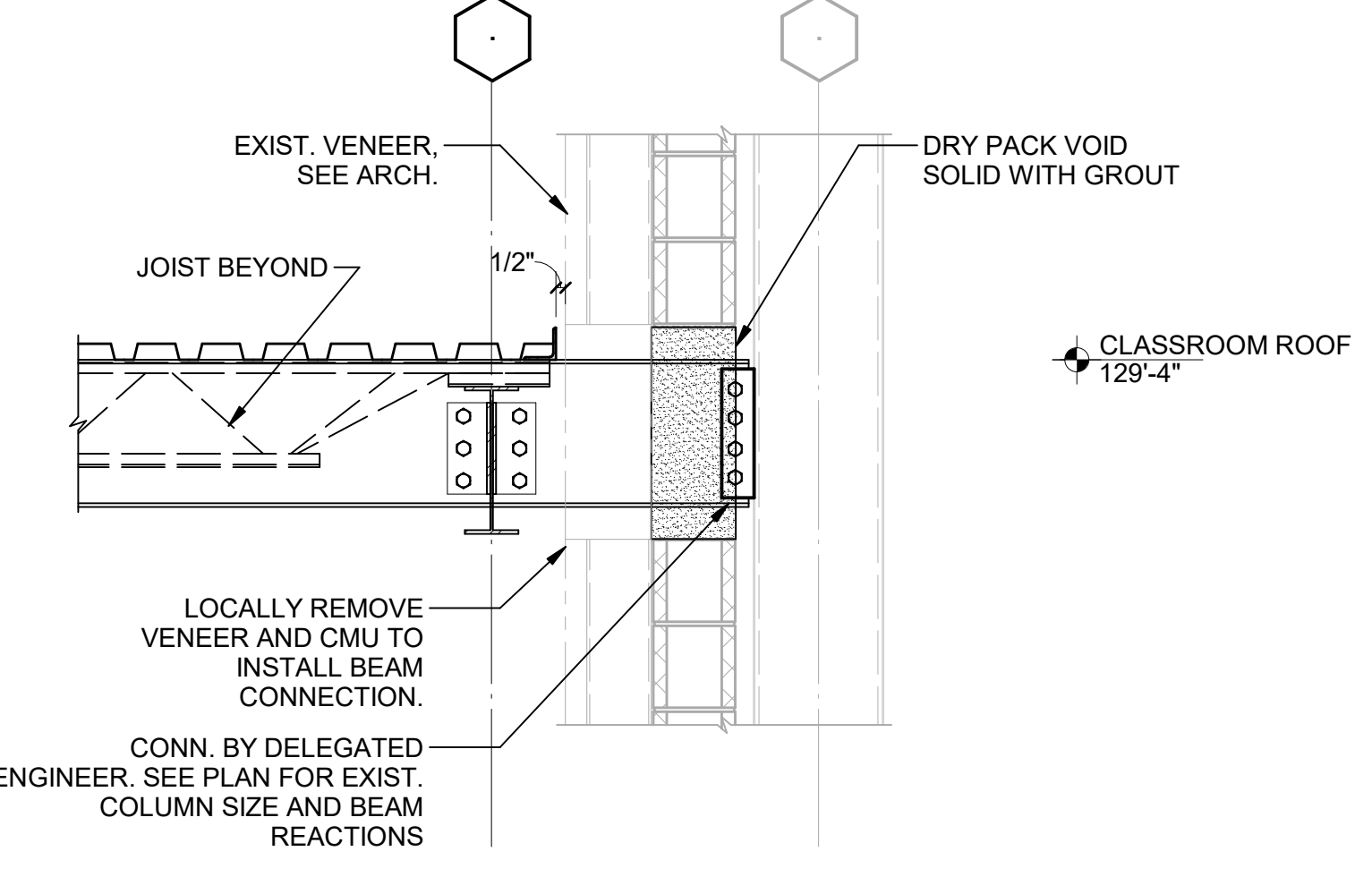
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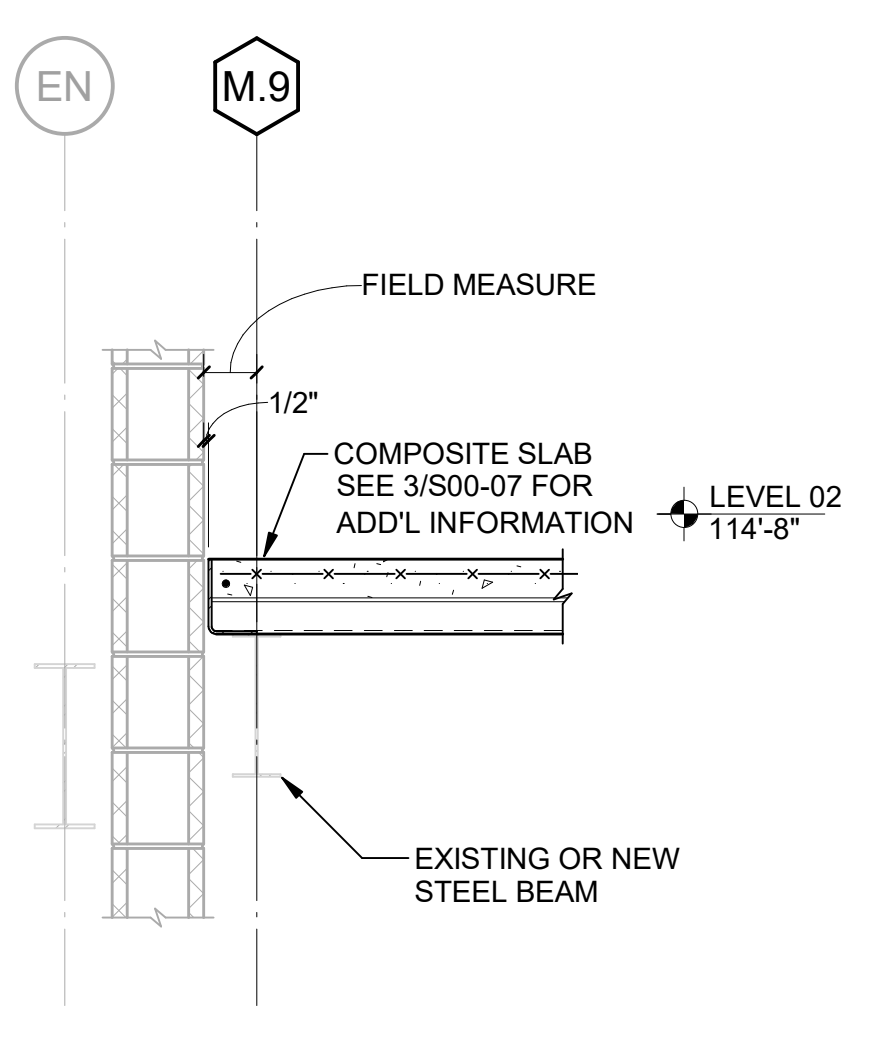
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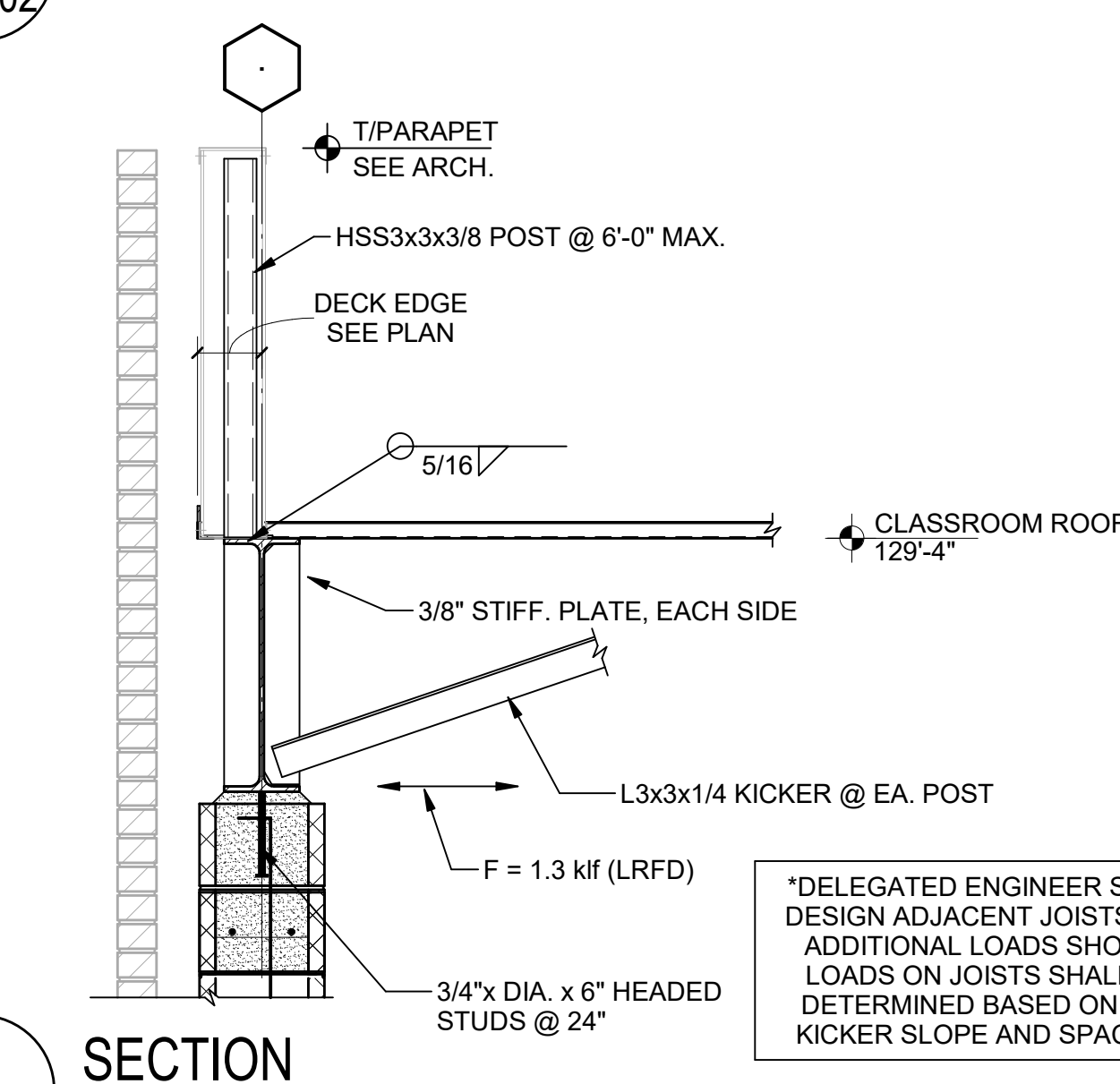
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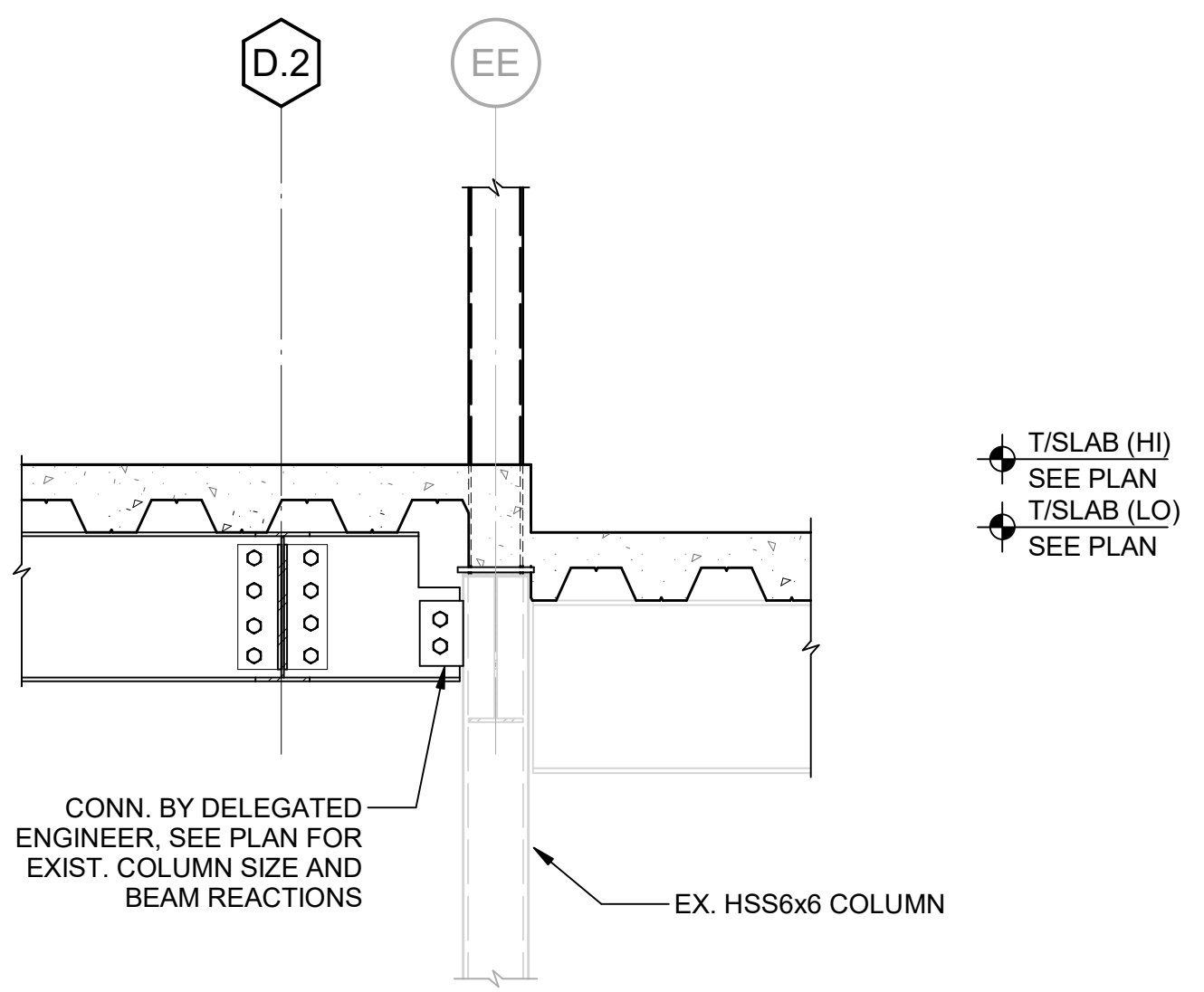
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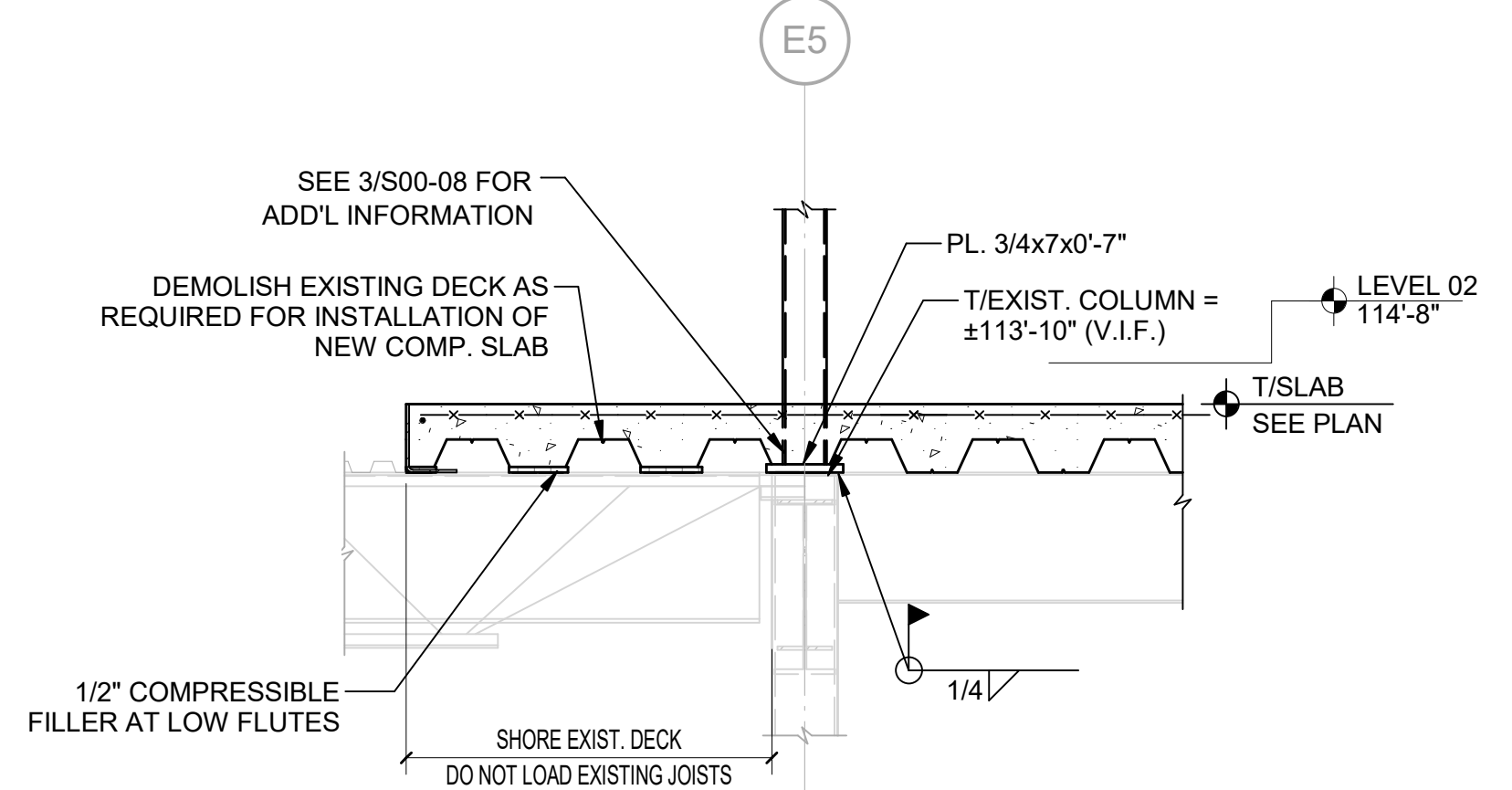
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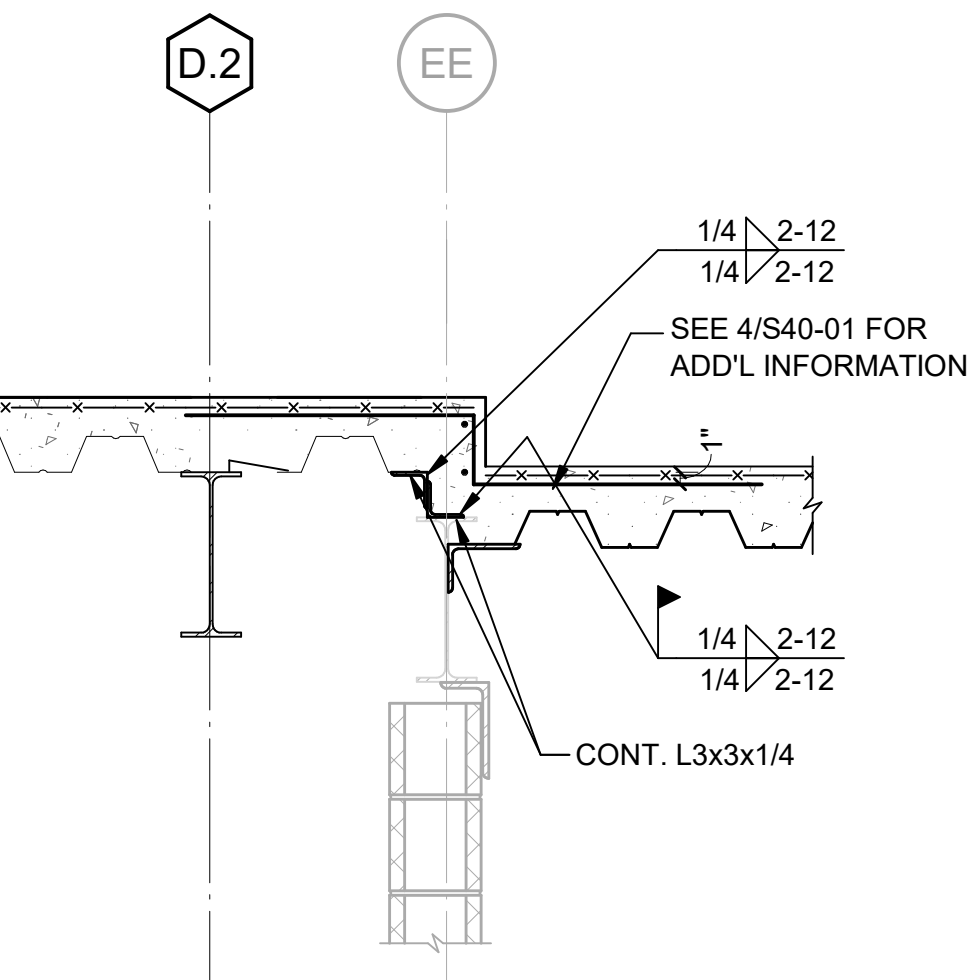
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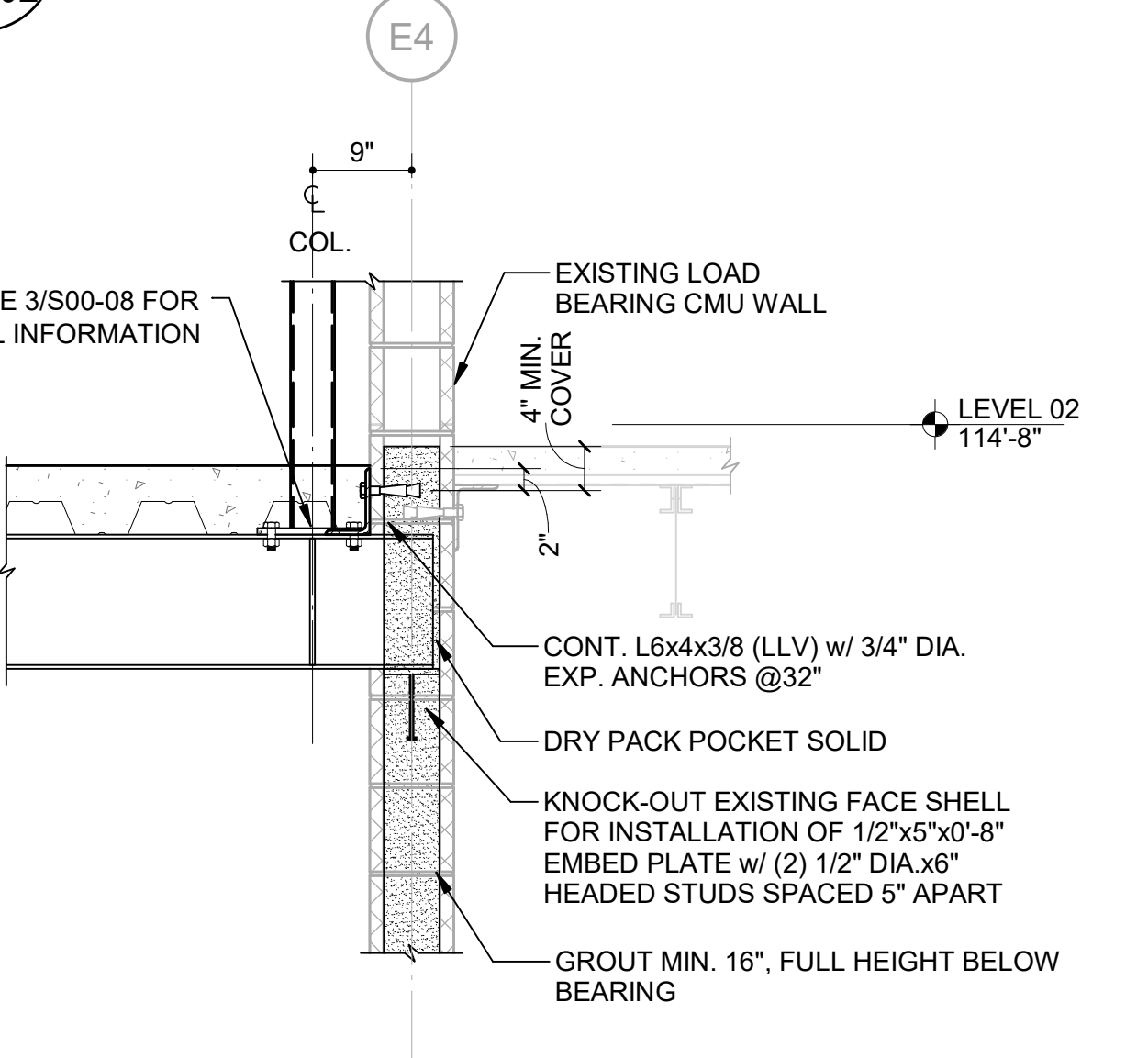
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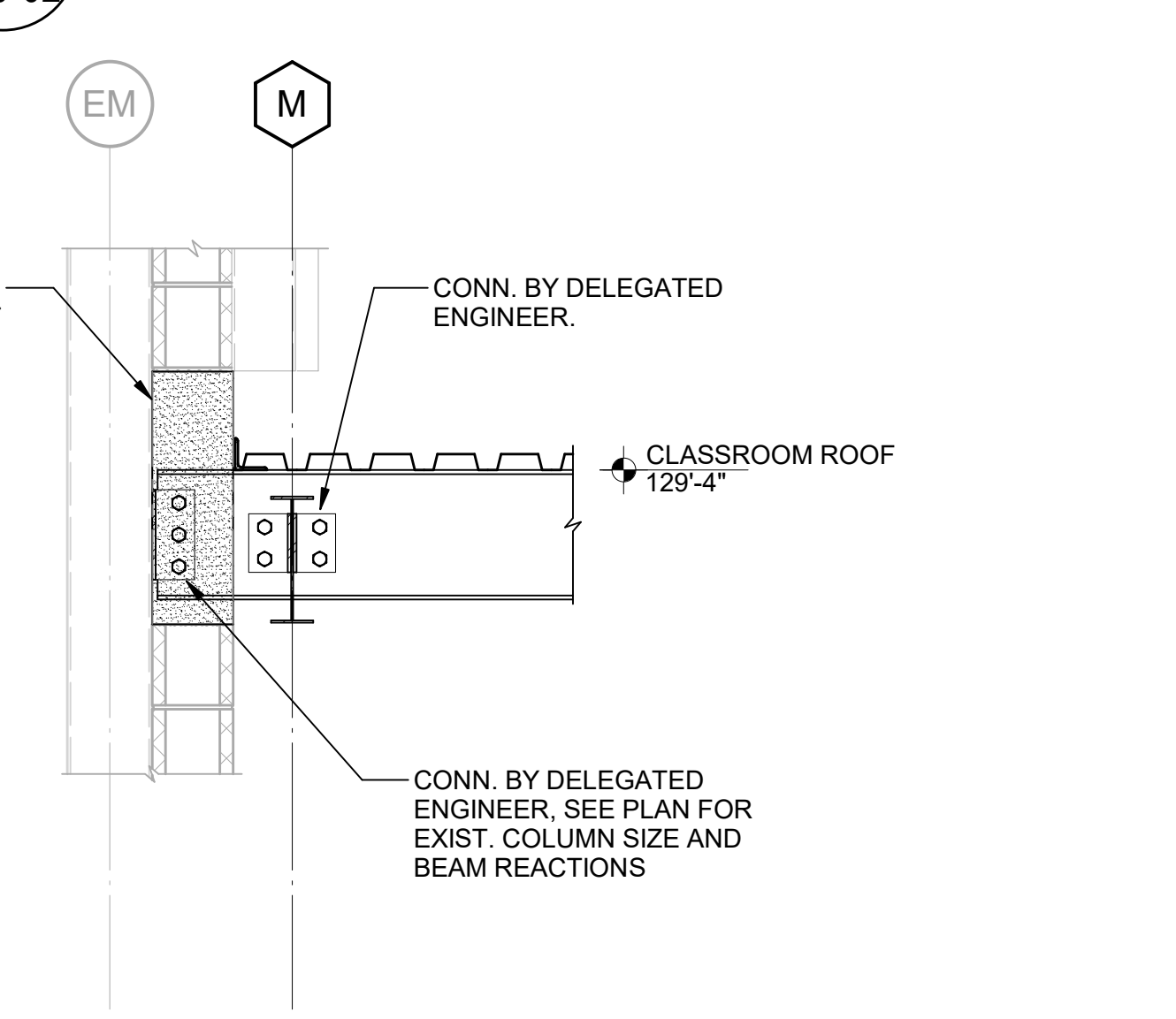
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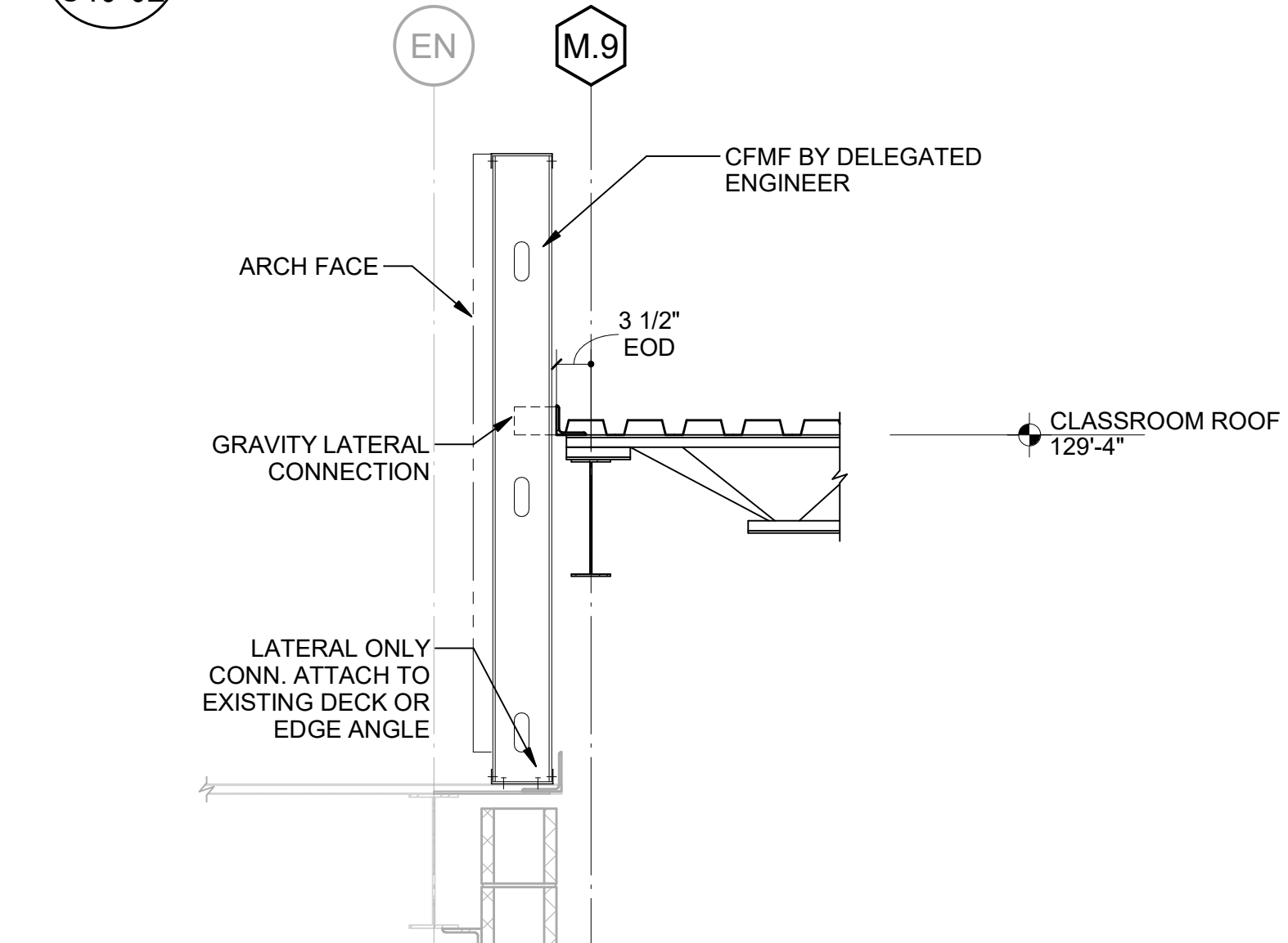
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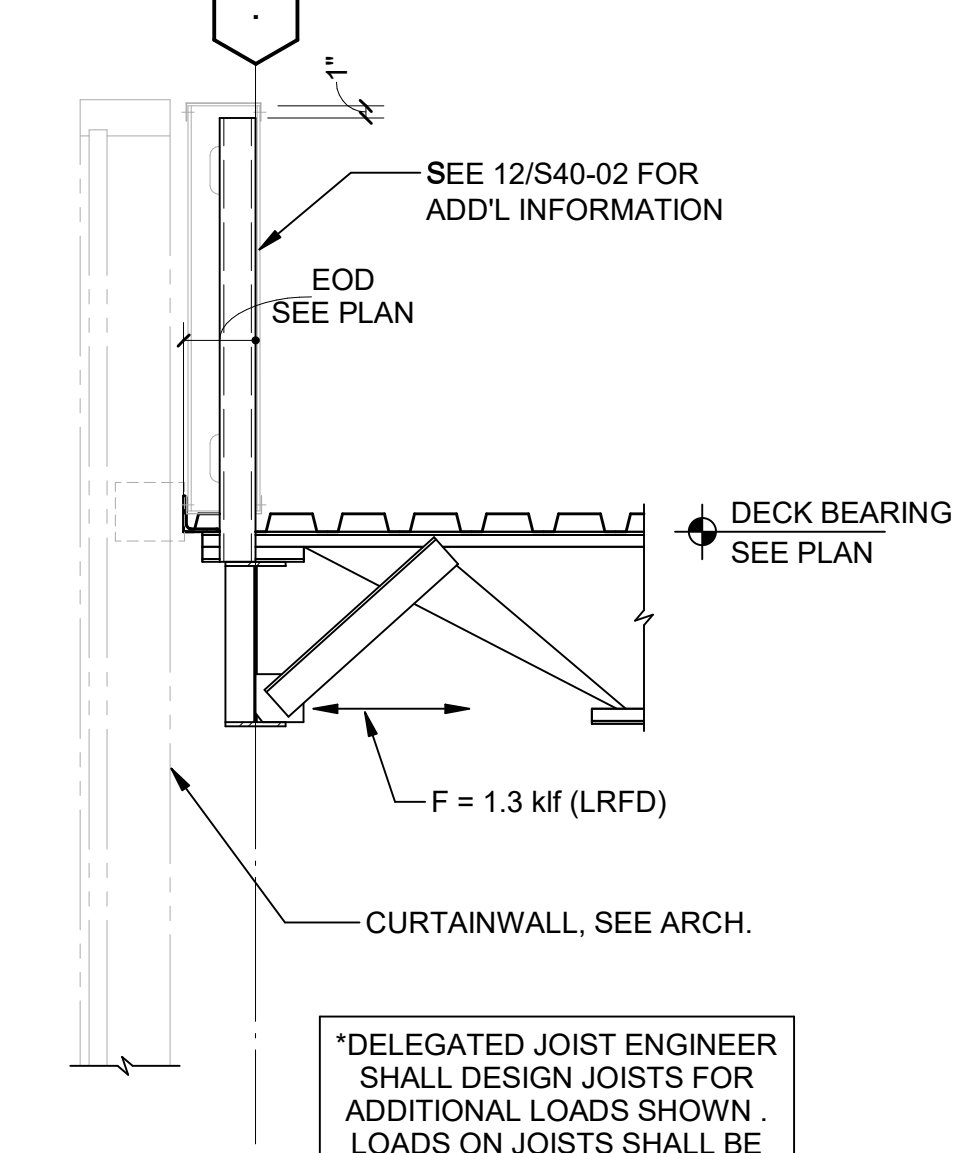
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15 SECTION
S40-02 SCALE: 3/4" = 1'-0"



14 SECTION
S40-02 SCALE: 3/4" = 1'-0"



13 SECTION
S40-02 SCALE: 3/4" = 1'-0"

*DELEGATED JOIST ENGINEER SHALL DESIGN JOISTS FOR ADDITIONAL LOADS SHOWN. LOADS ON JOISTS SHALL BE DETERMINED BASED ON THE KICKER SLOPE AND SPACING.

*DELEGATED ENGINEER SHALL DESIGN ADJACENT JOISTS FOR ADDITIONAL LOADS SHOWN. LOADS ON JOISTS SHALL BE DETERMINED BASED ON THE KICKER SLOPE AND SPACING.

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

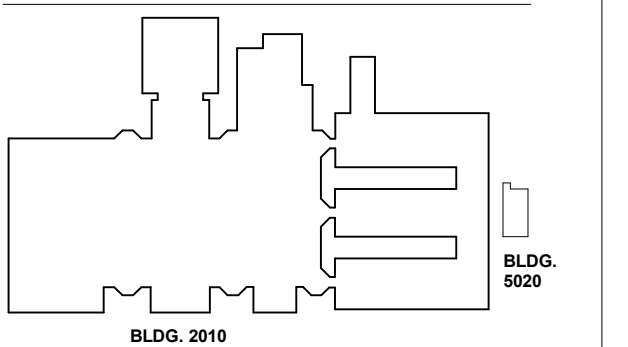
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

RELEASED FOR CONSTRUCTION: 22JUN23

KEYPLAN



ISSUE CHART

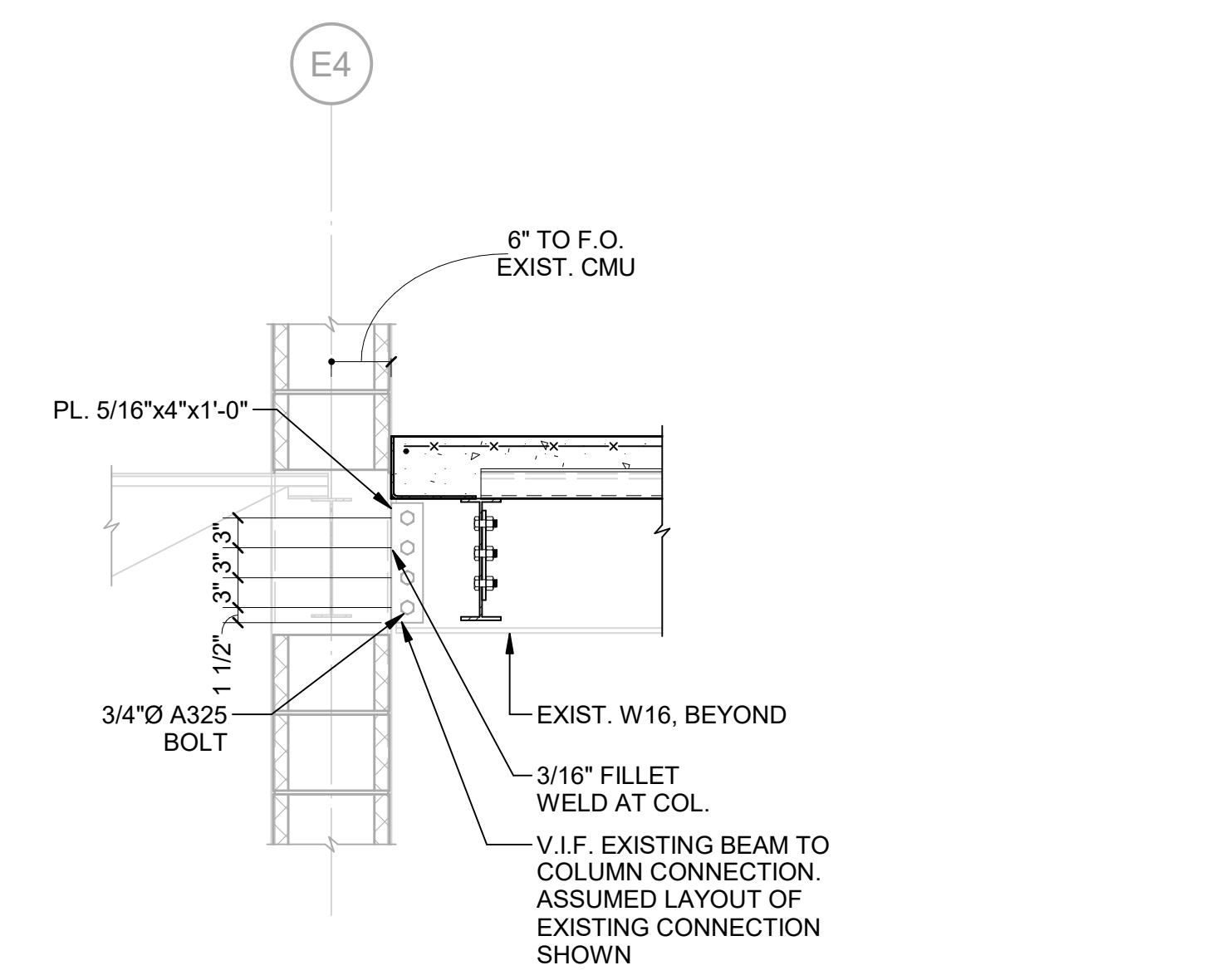
NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE

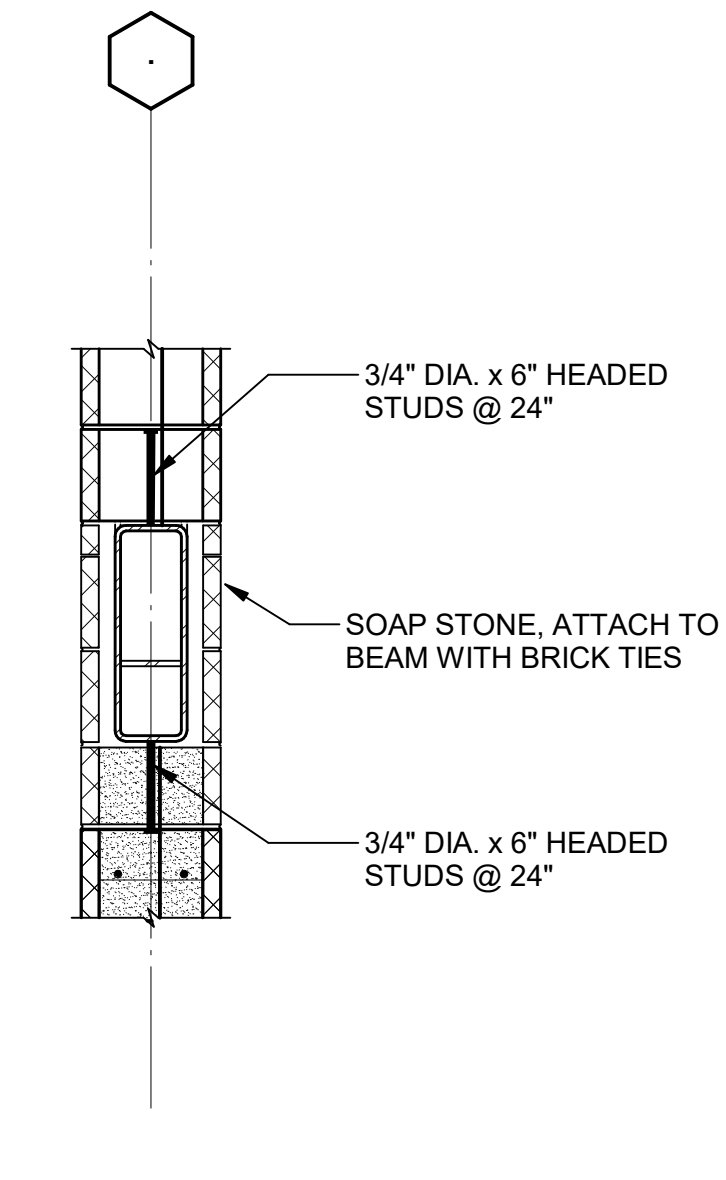
**SECTIONS AND
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CLASSROOM**

SHEET NUMBER

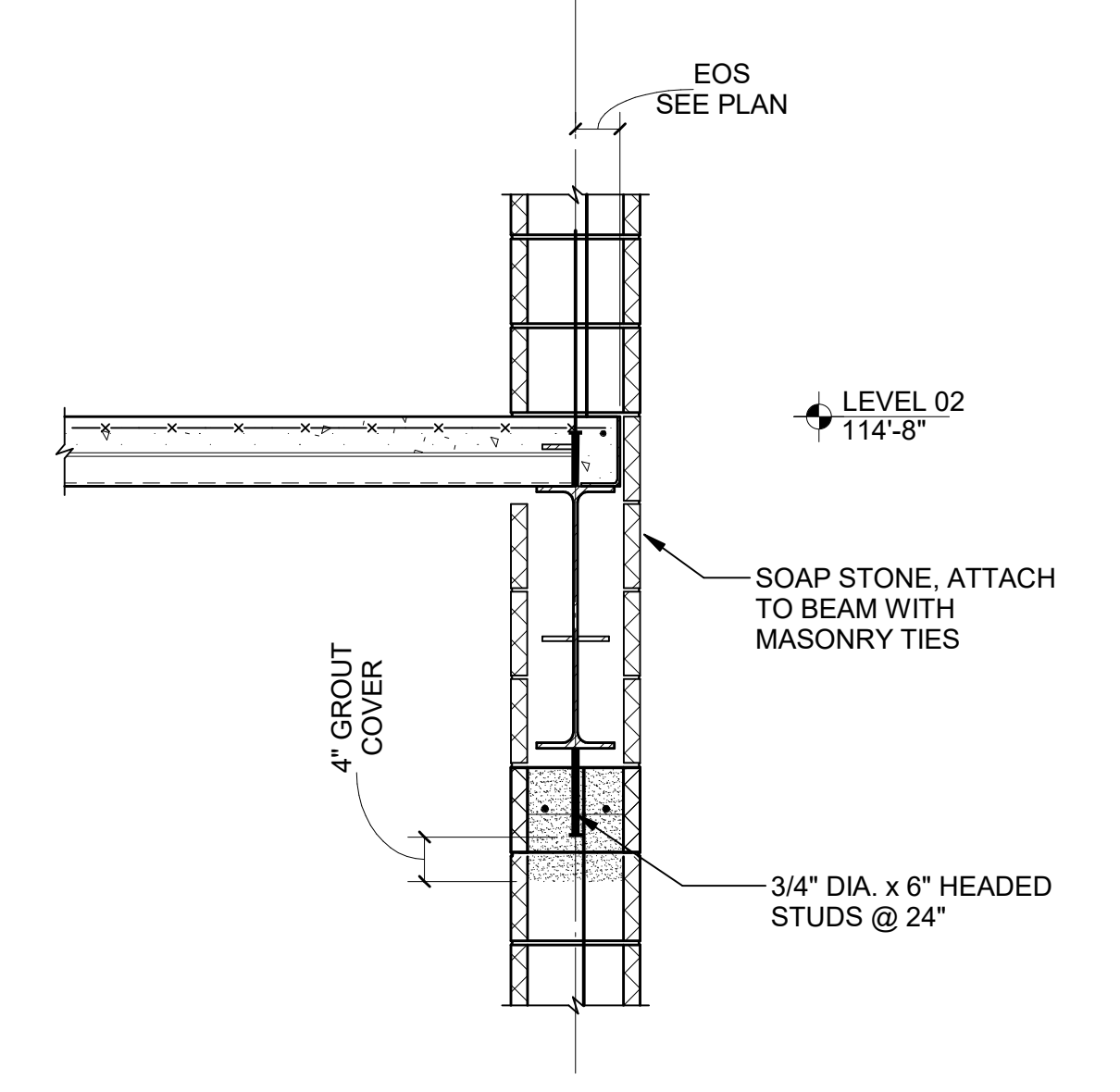
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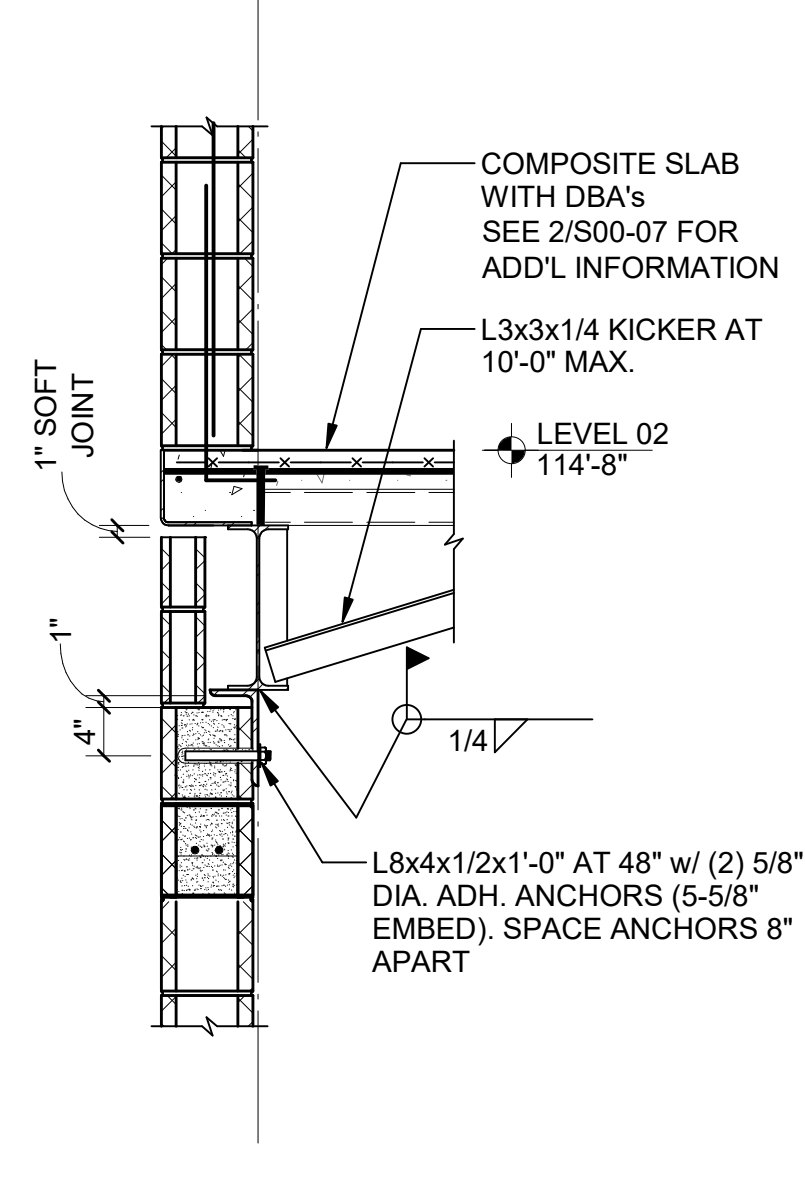
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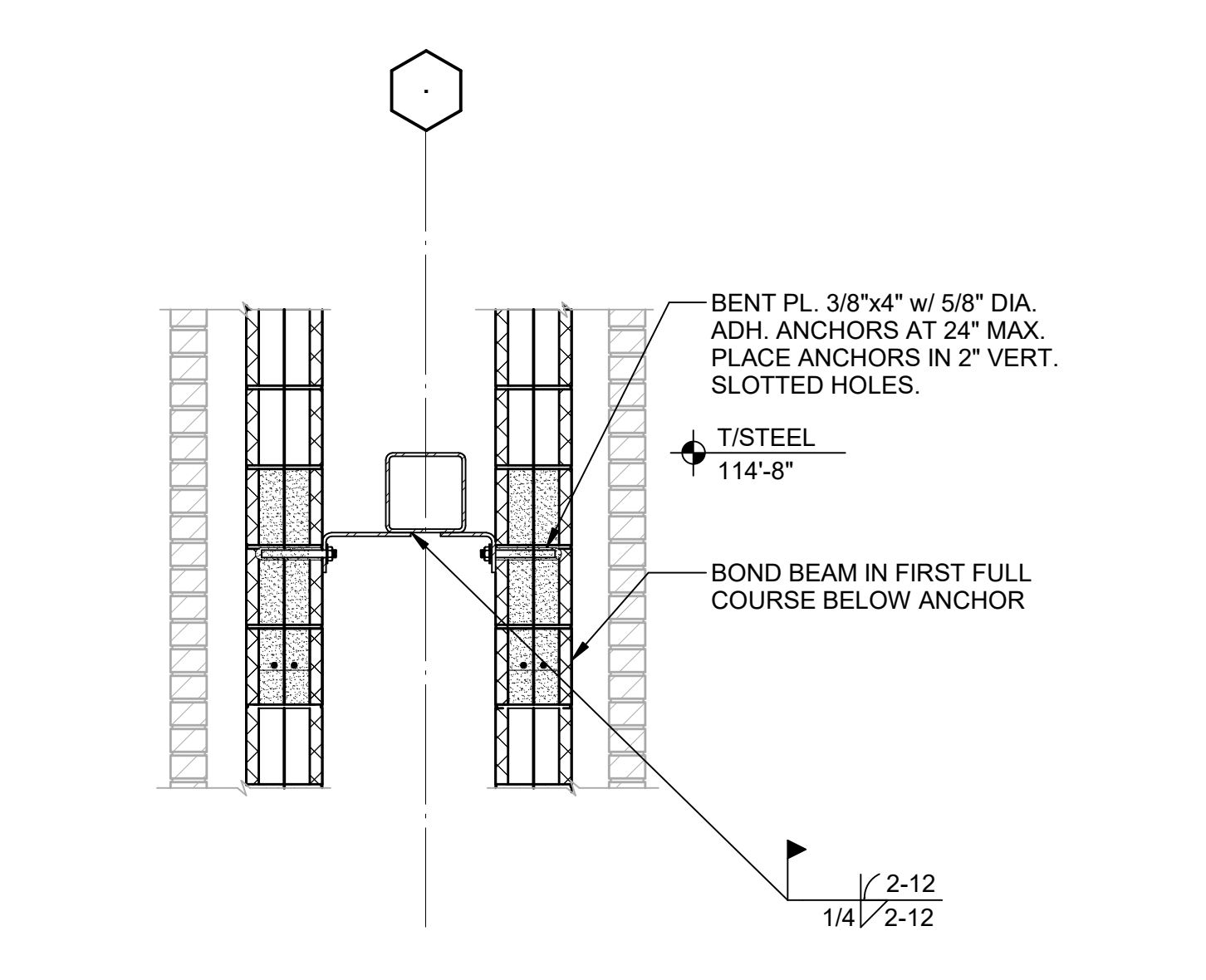
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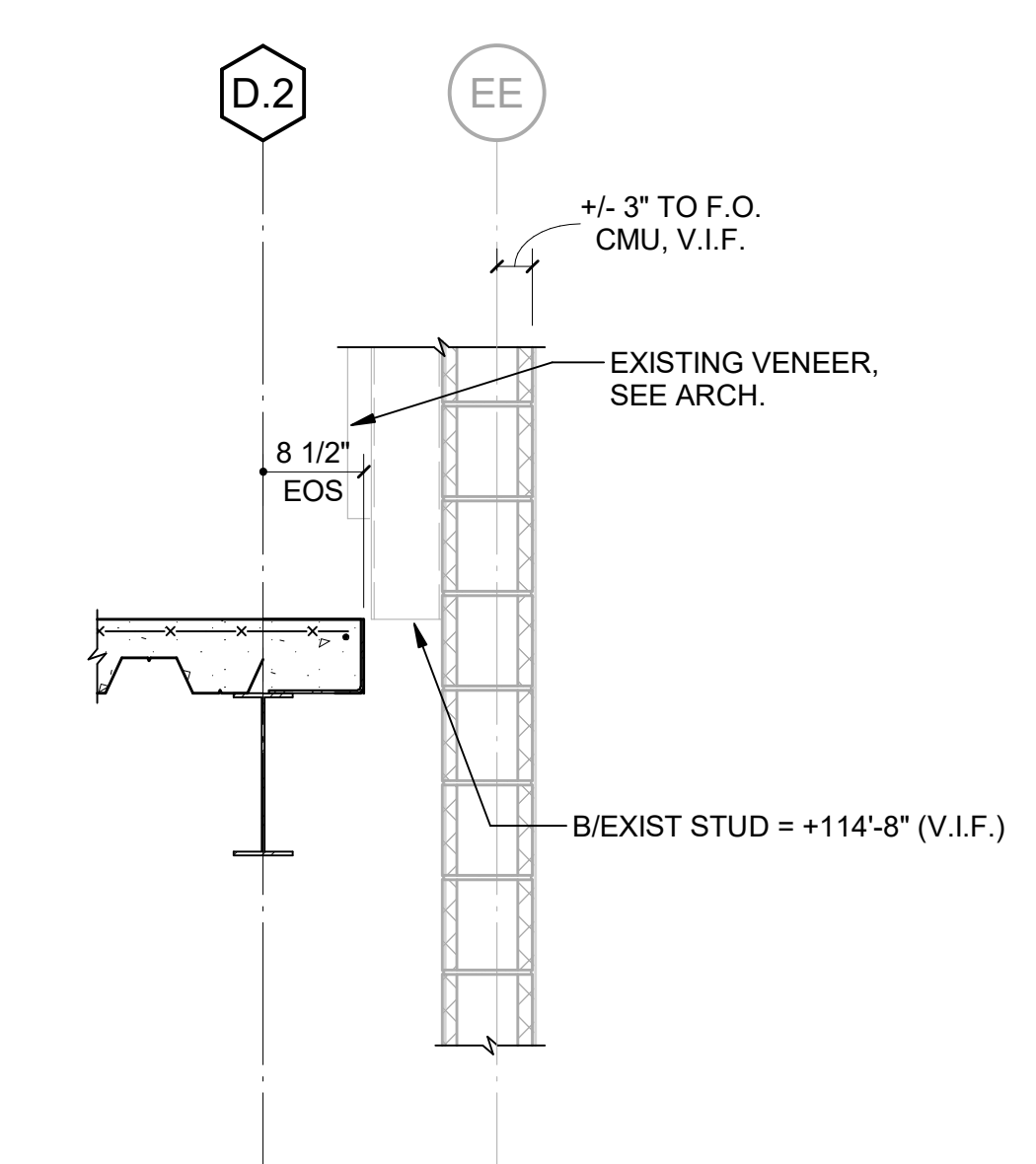
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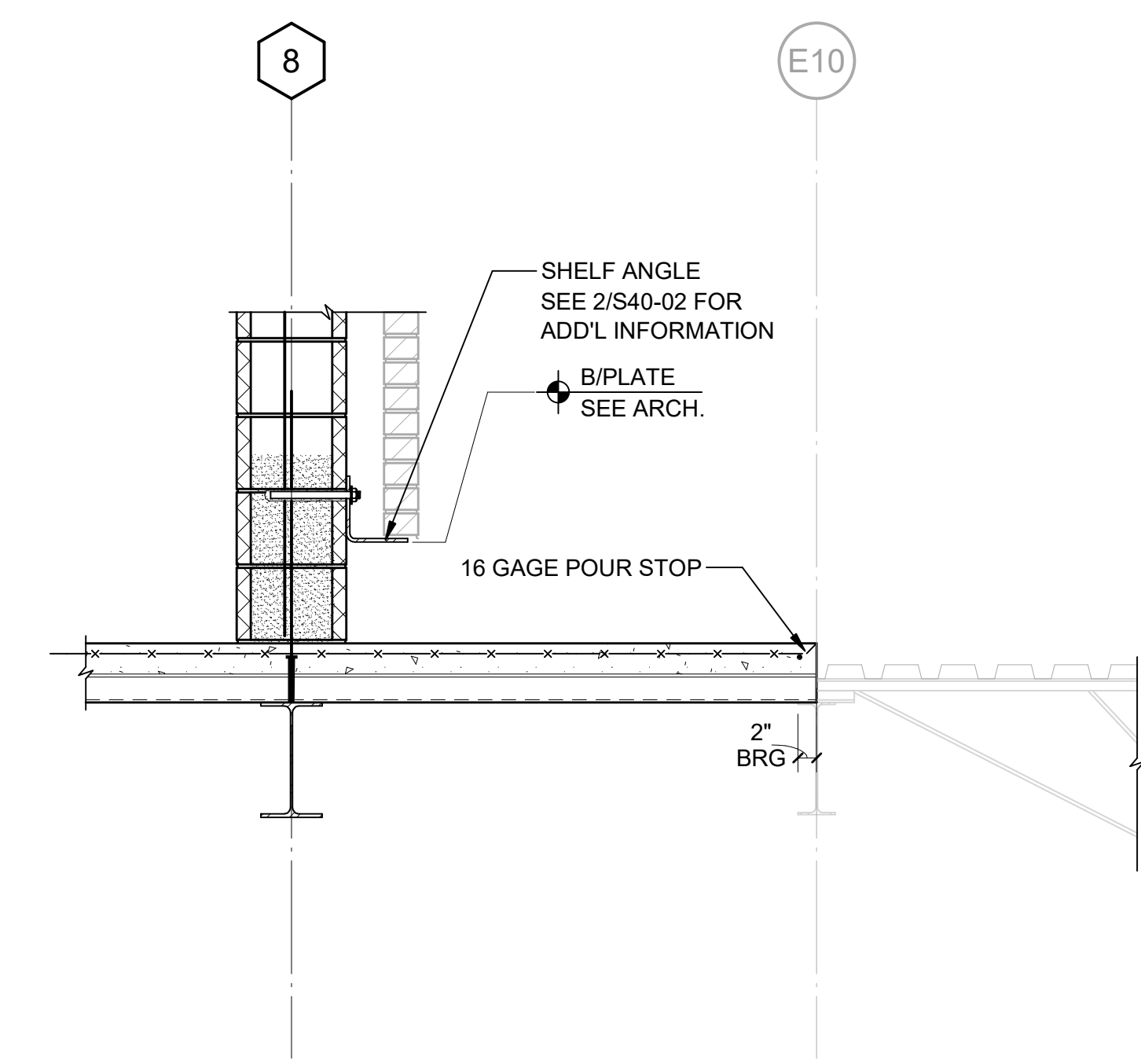
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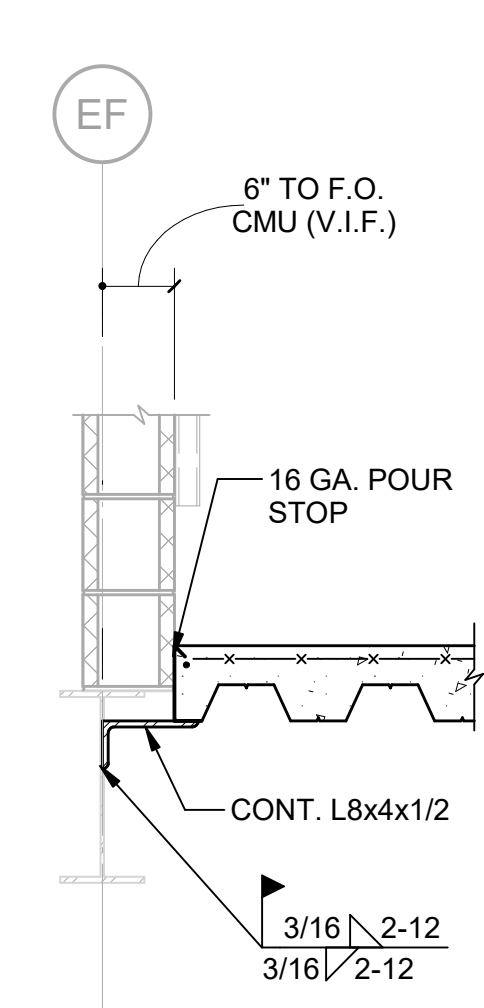
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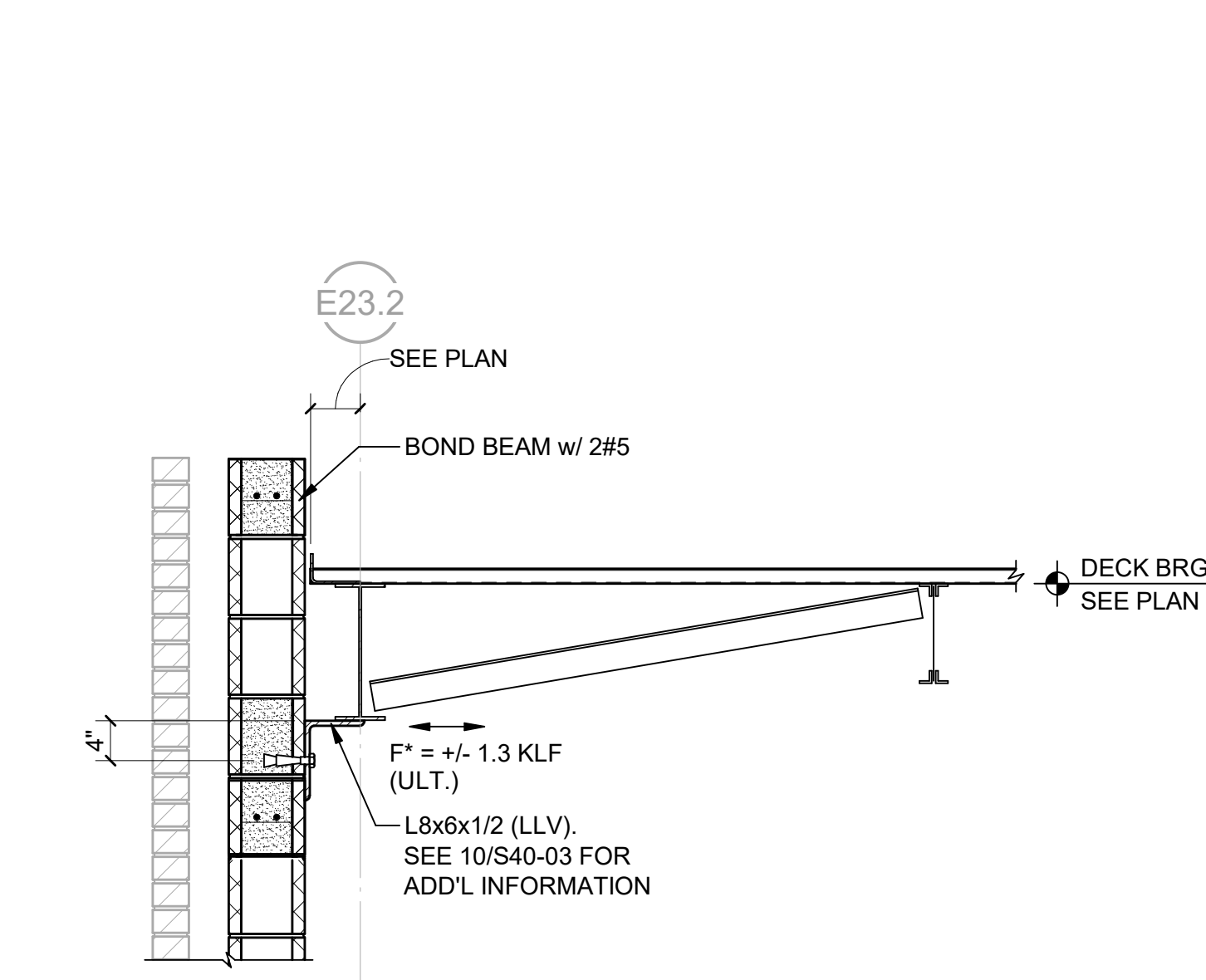
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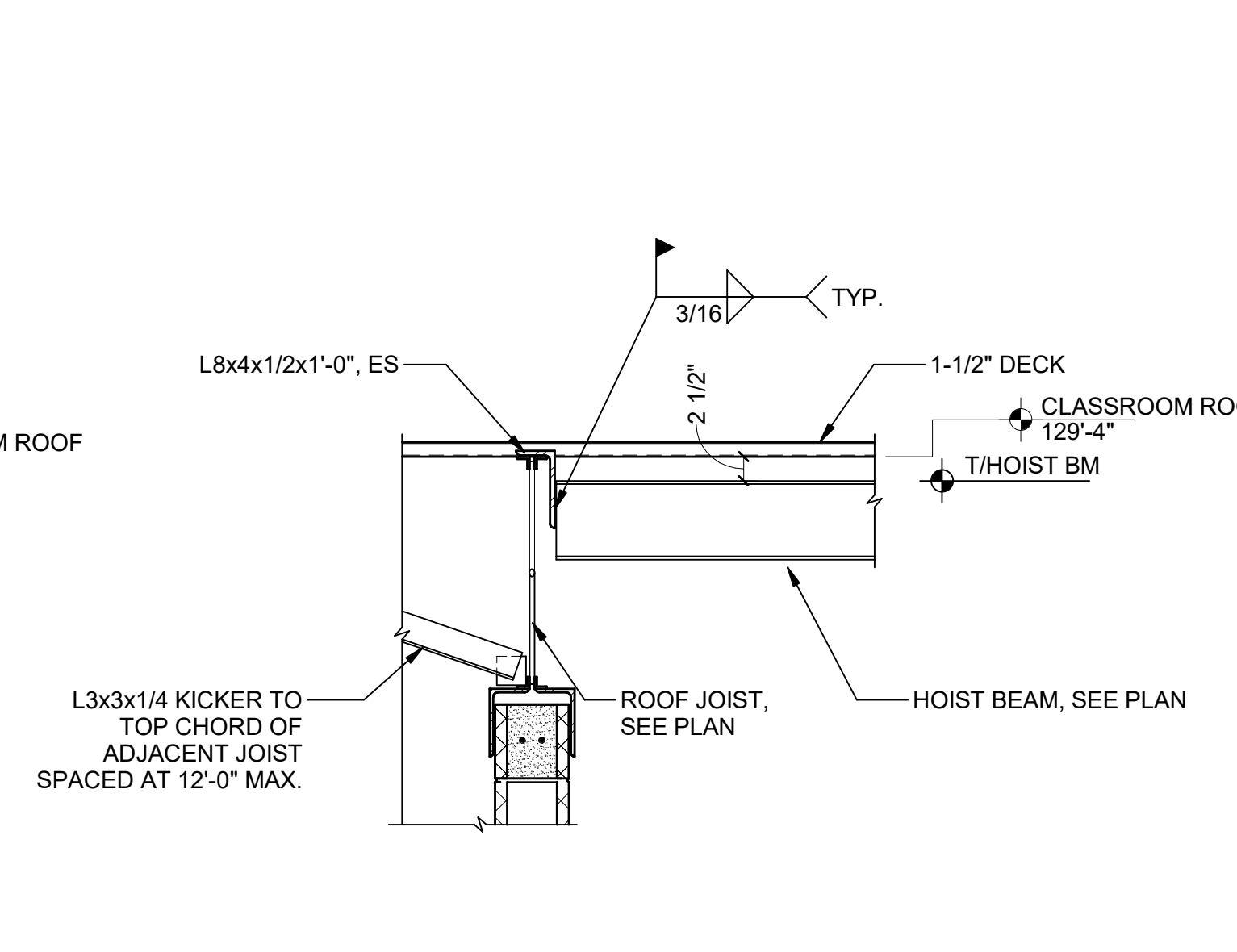
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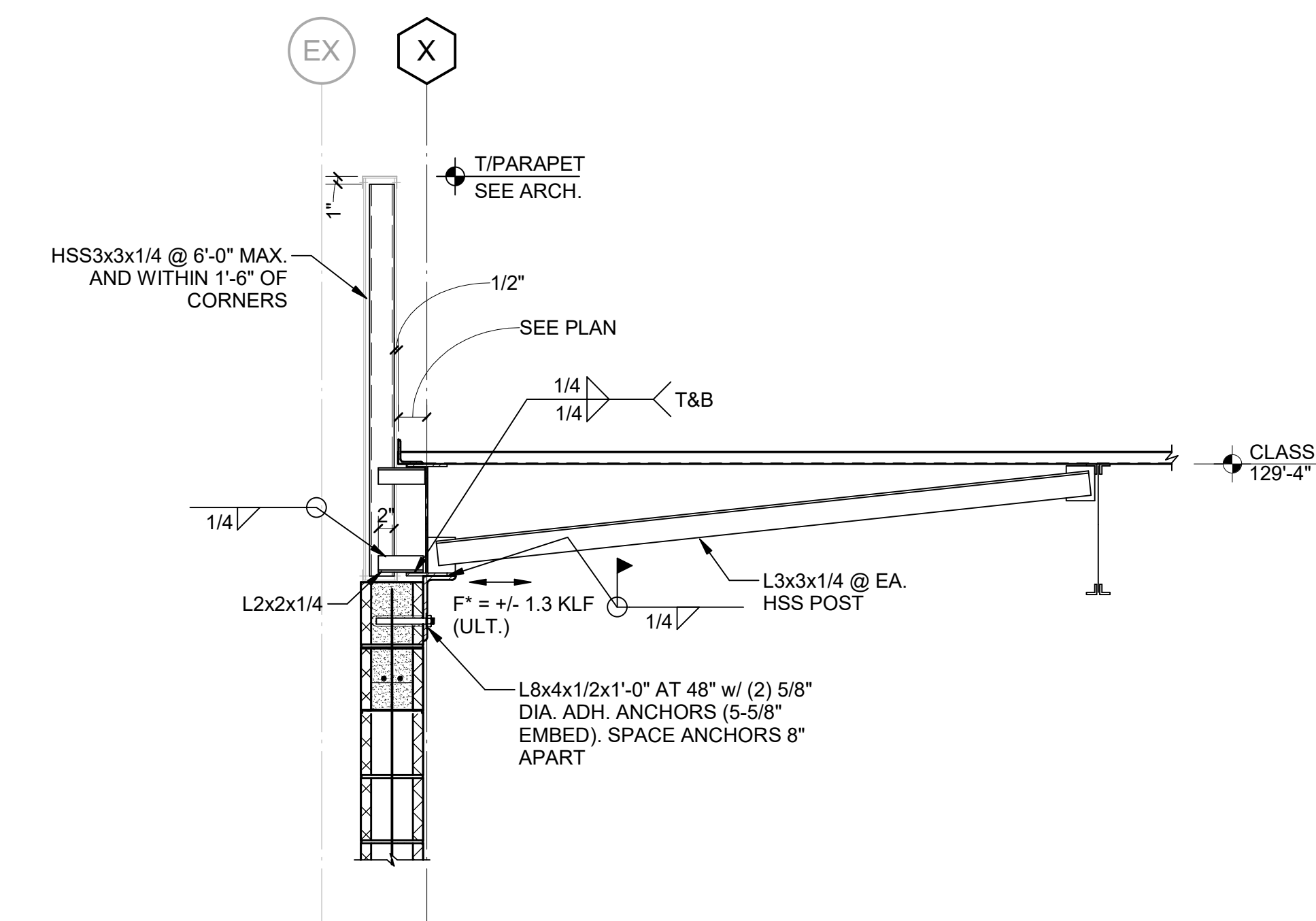
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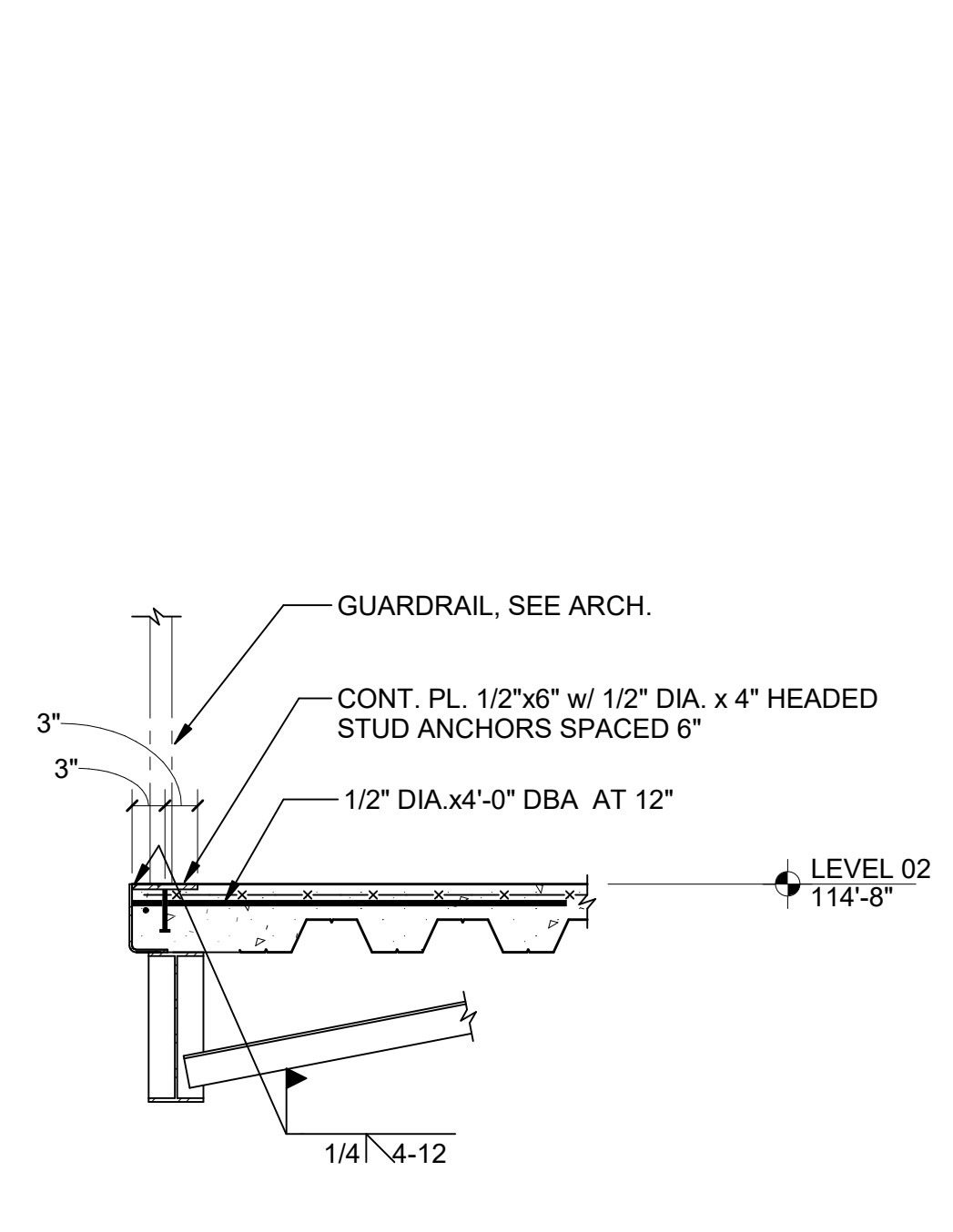
12 SECTION AT GYM ROOF
S40-03 SCALE: 3/4" = 1'-0"



11 SECTION
S40-03 SCALE: 3/4" = 1'-0"



10 SECTION
S40-03 SCALE: 3/4" = 1'-0"



9 SECTION @ GUARDRAIL POST
S40-03 SCALE: 3/4" = 1'-0"

CONSULTANTS

civil
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL

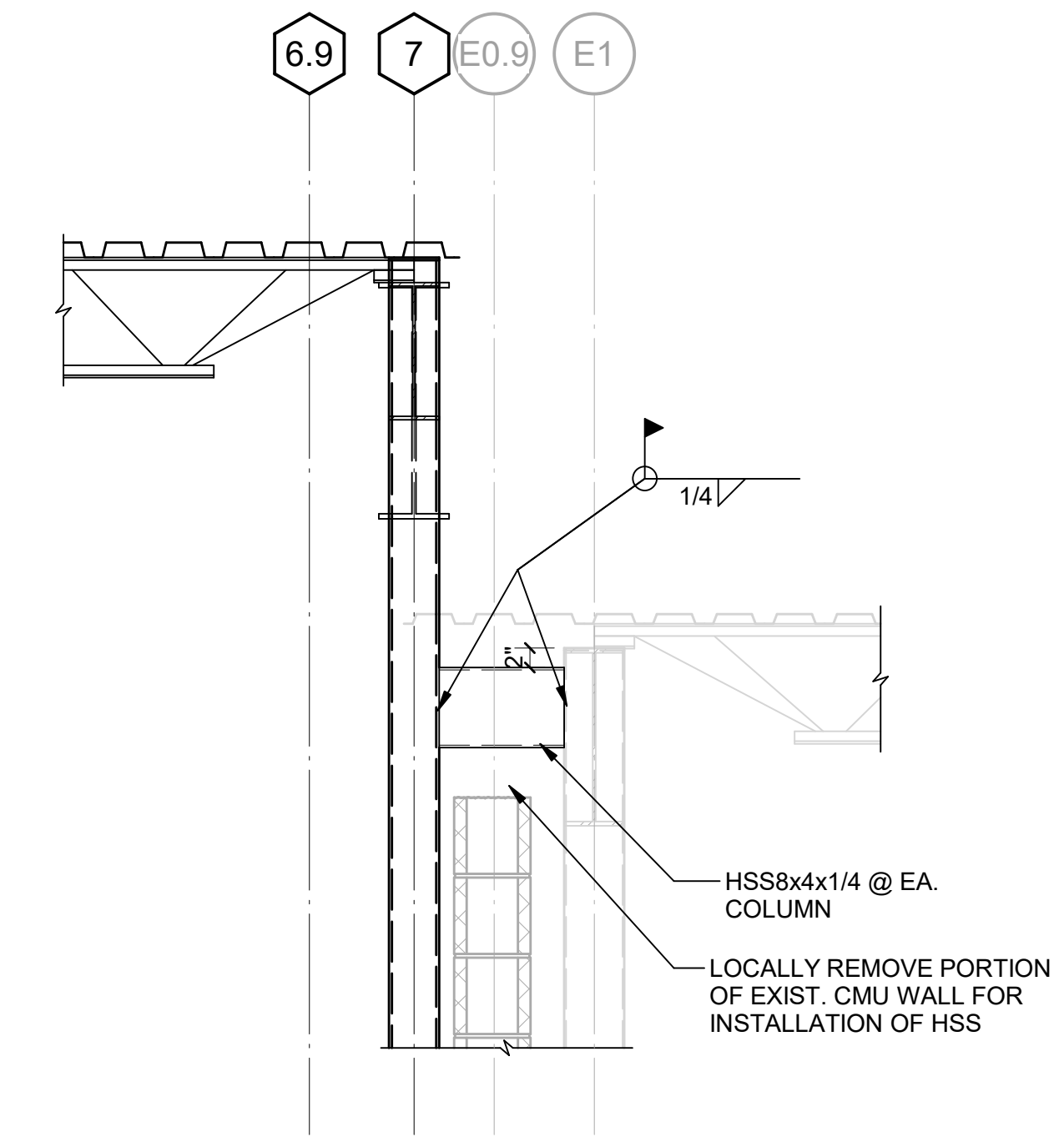
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP

Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
LANDSCAPE

Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER

Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



1 SECTION
S40-04 SCALE: 3/4" = 1'-0"



PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

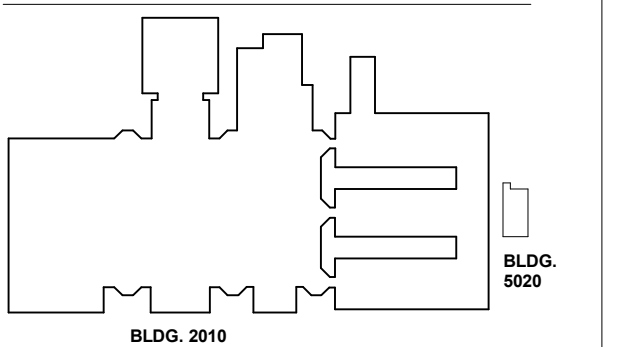
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

RELEASED FOR CONSTRUCTION: 22JUN23

KEYPLAN



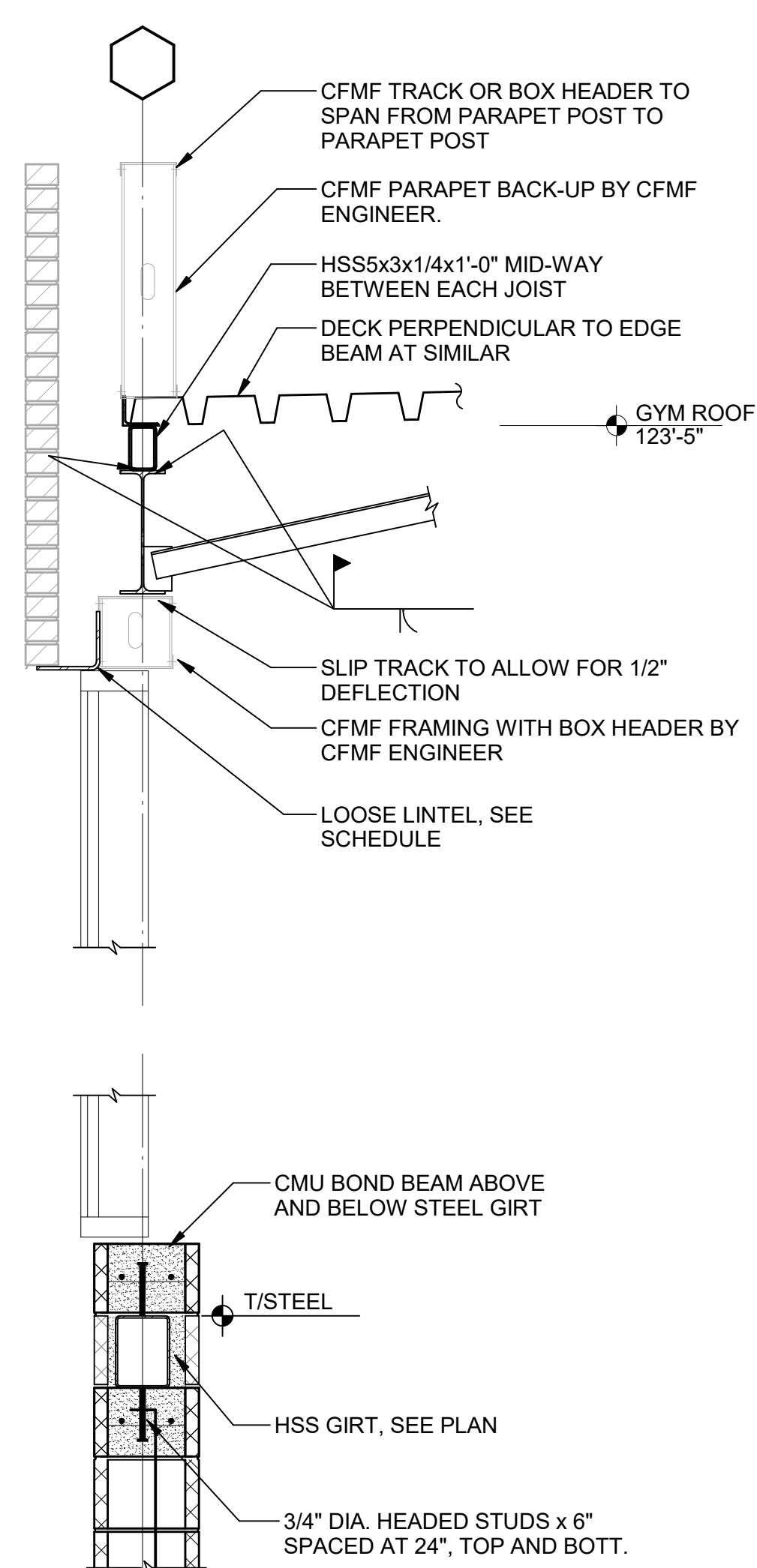
ISSUE CHART

ISSUE	DATE	TITLE
RELEASED FOR CONSTRUCTION	22JUN23	
Job Number	801873.000	

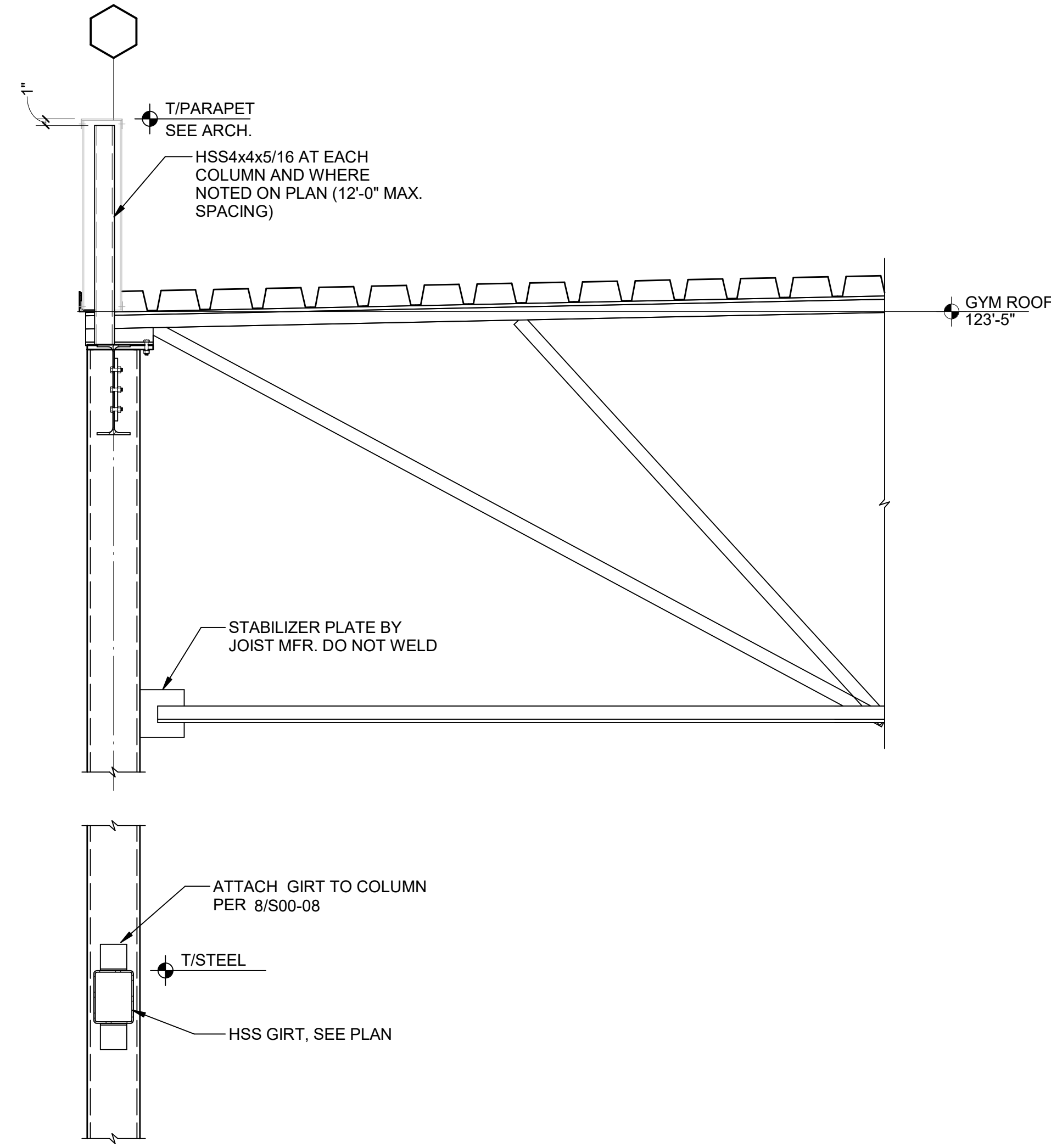
**FRAMING SECTIONS
AND DETAILS**

SHEET NUMBER

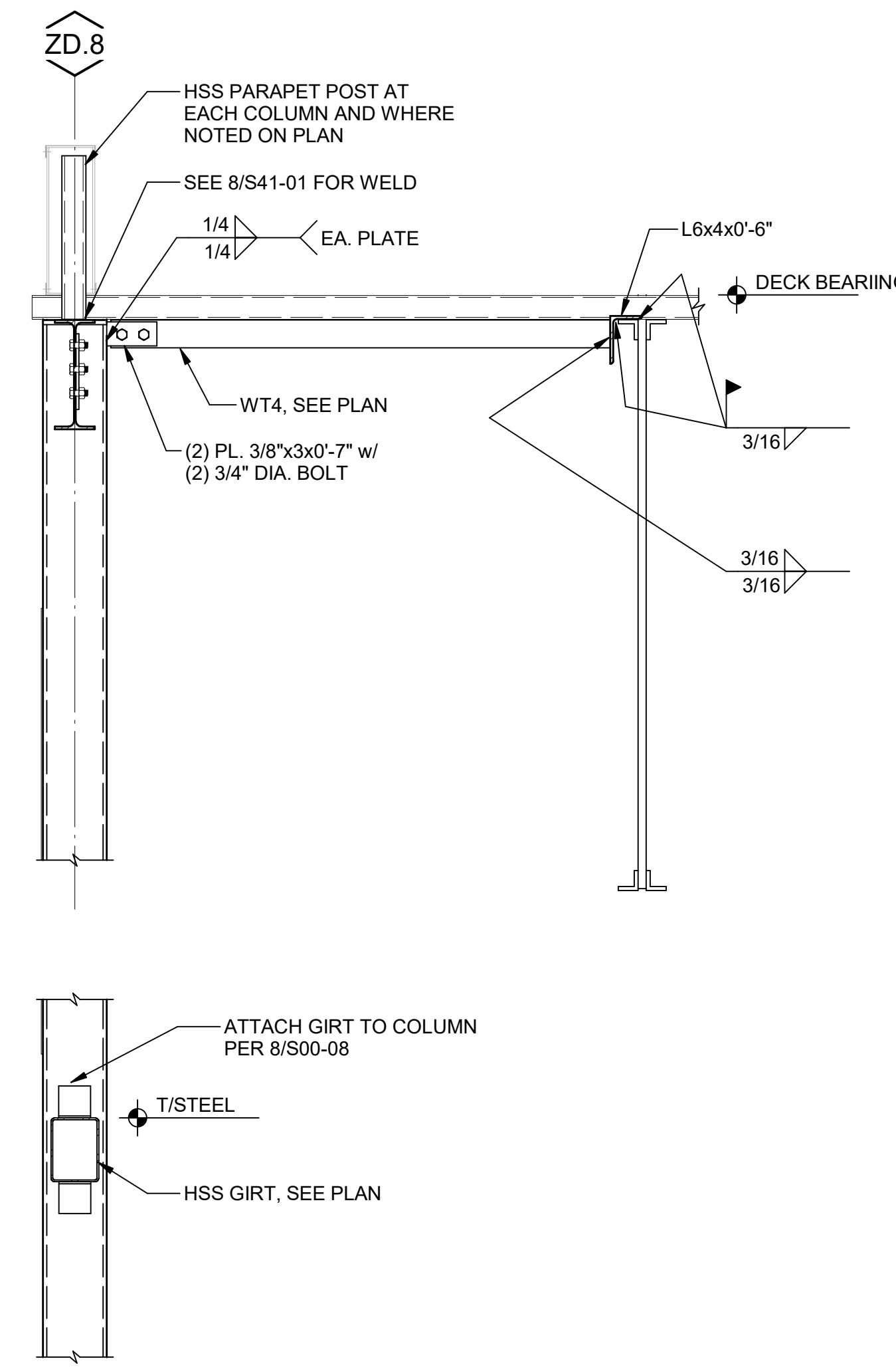
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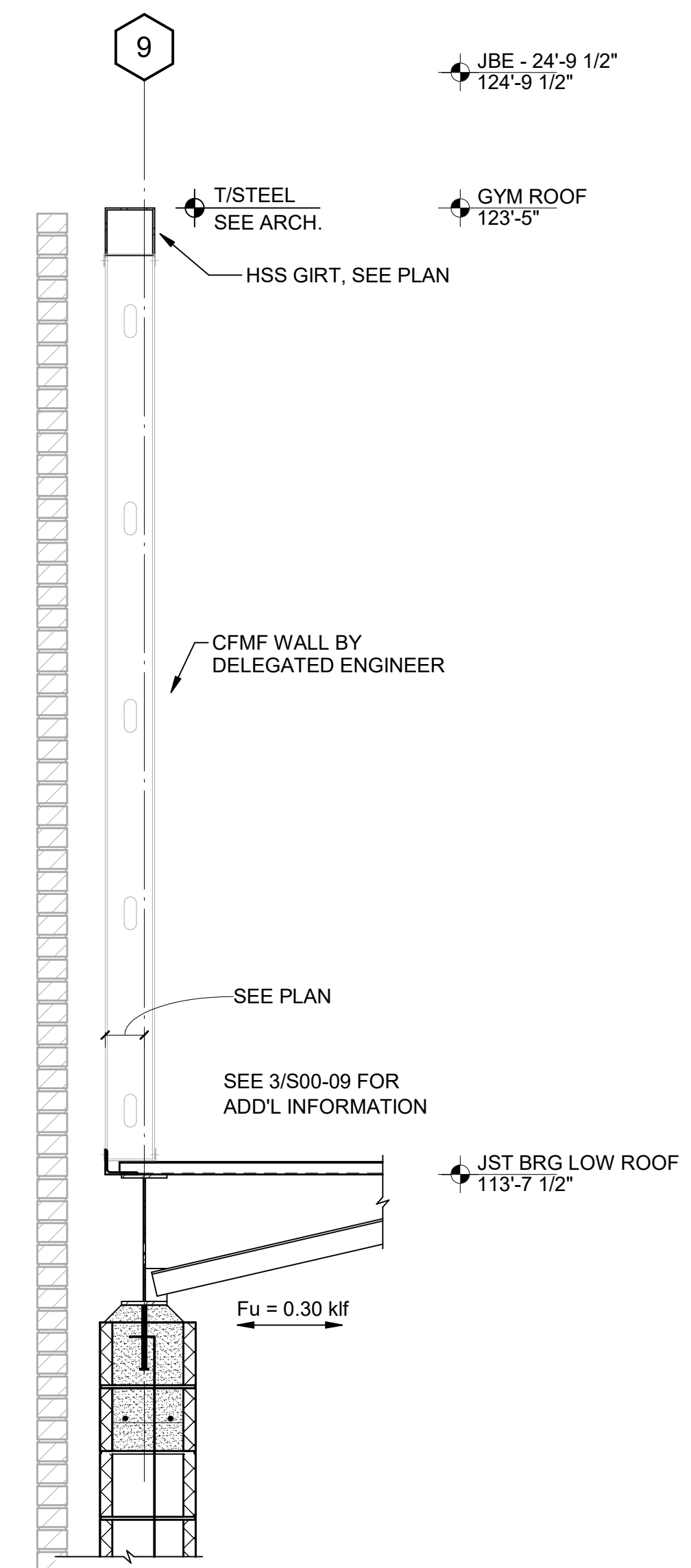
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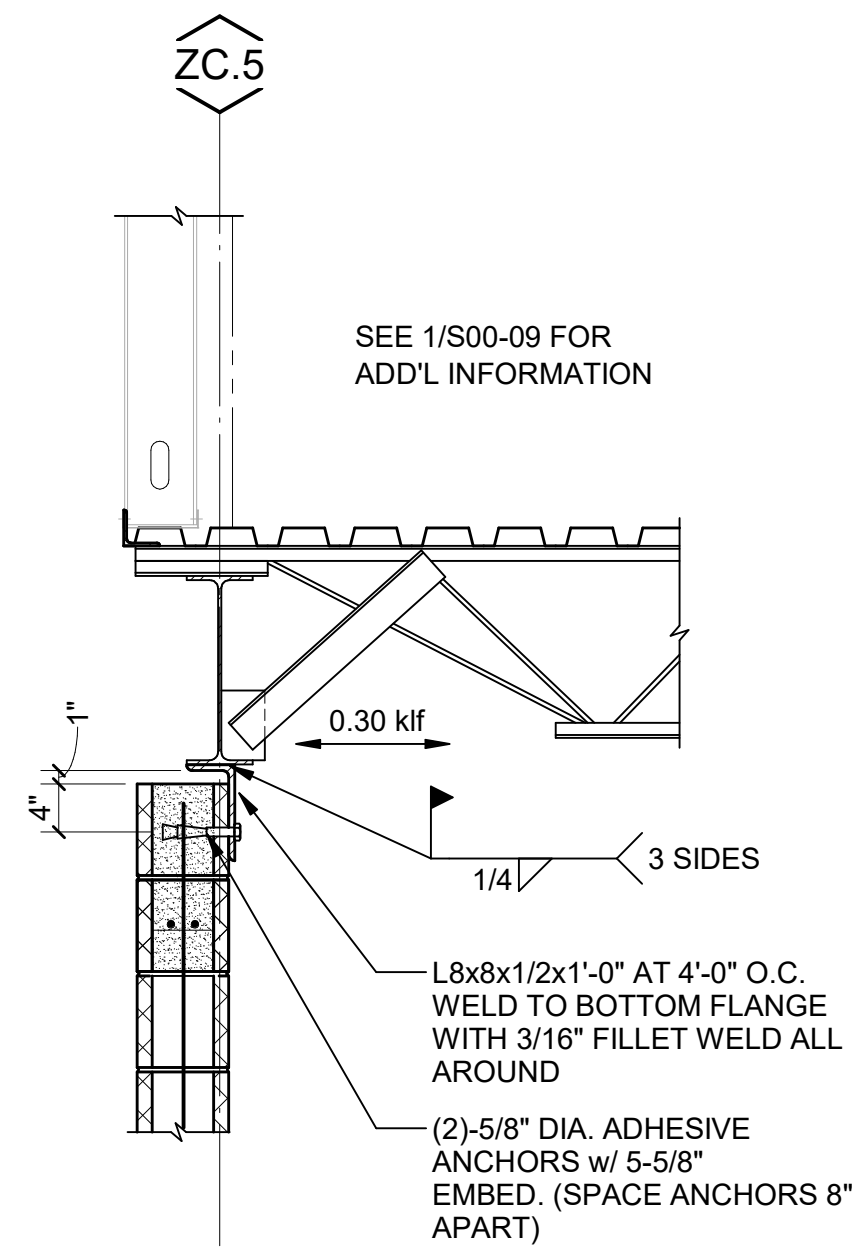
2 SECTION
S41-01 SCALE: 3/4" = 1'-0"



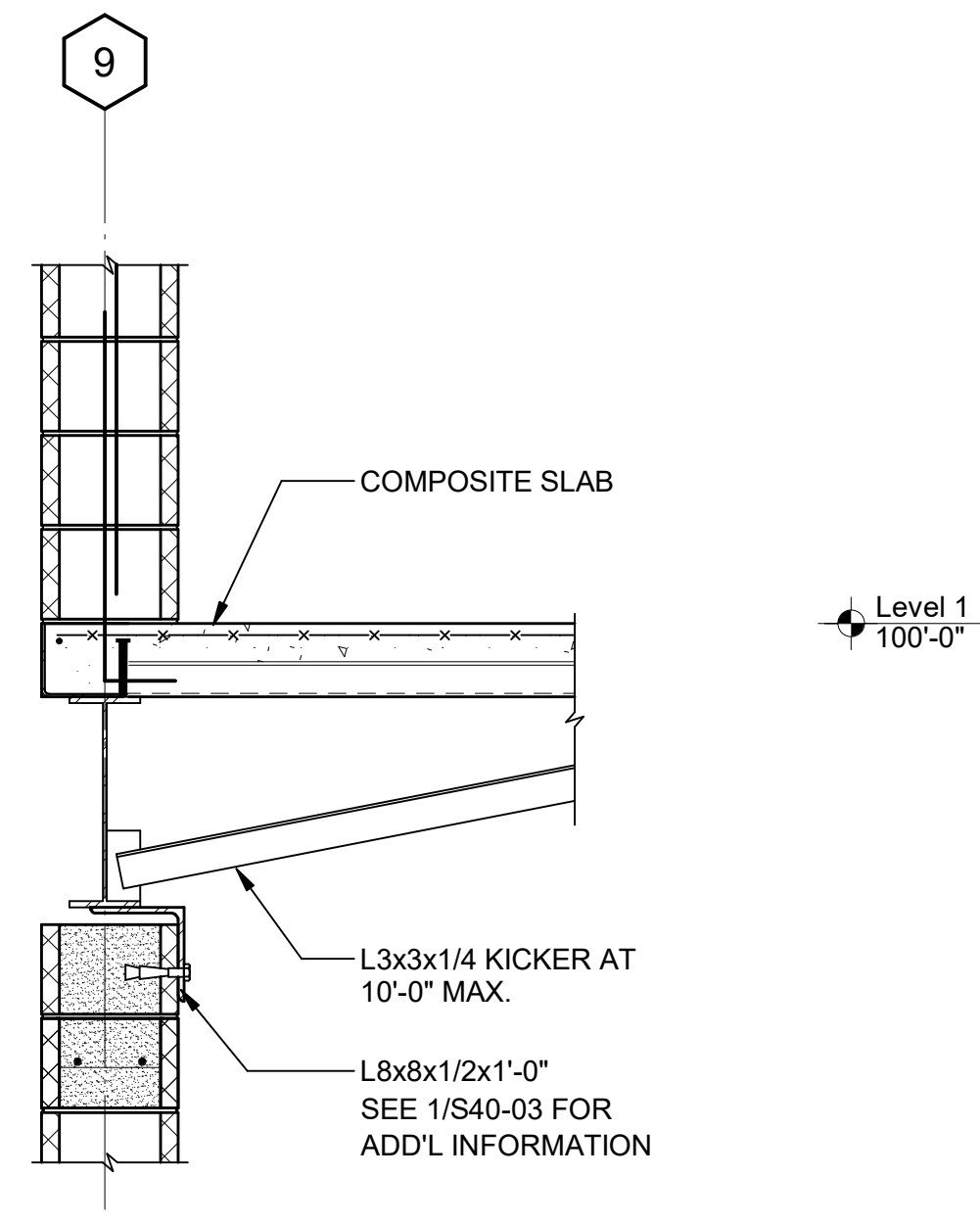
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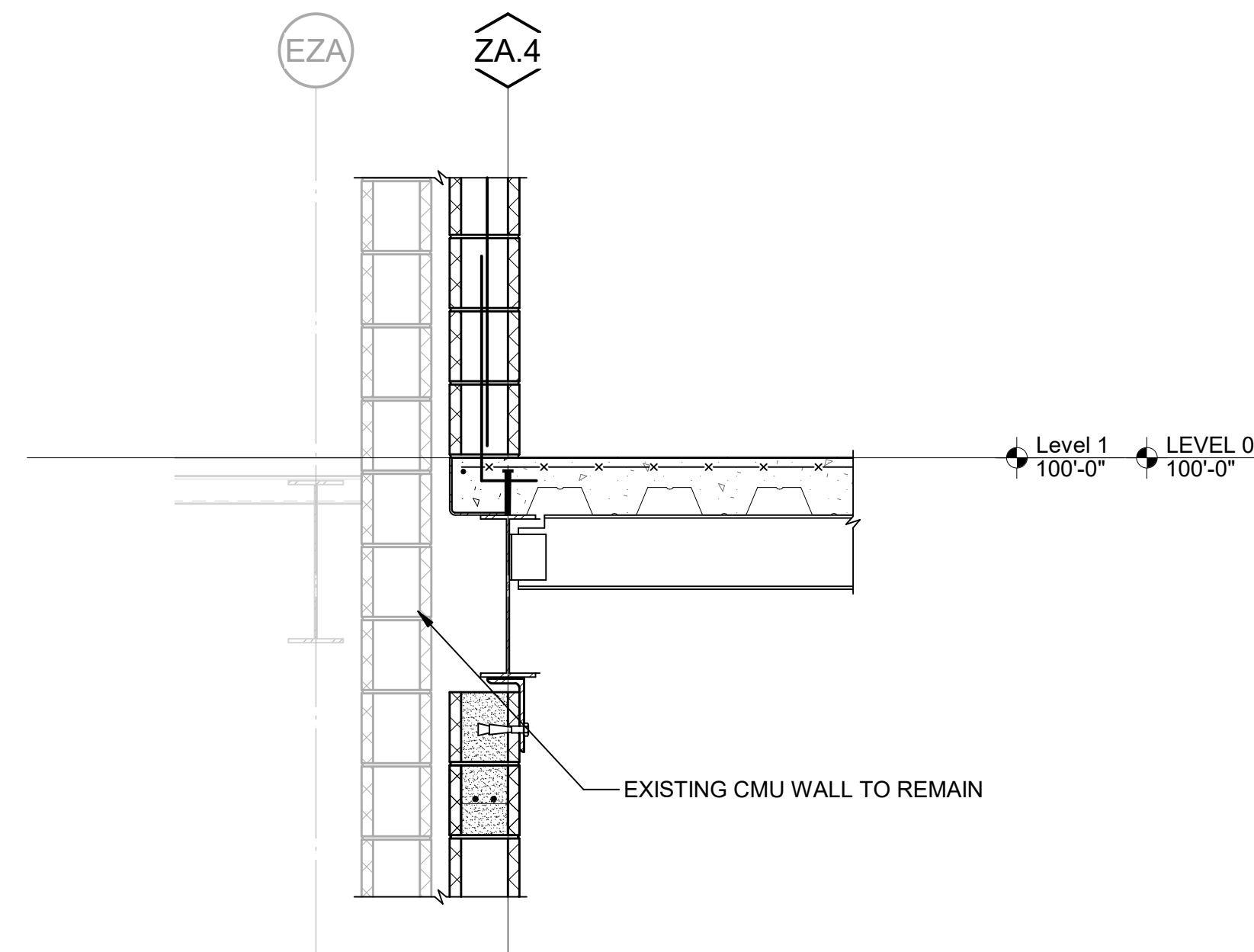
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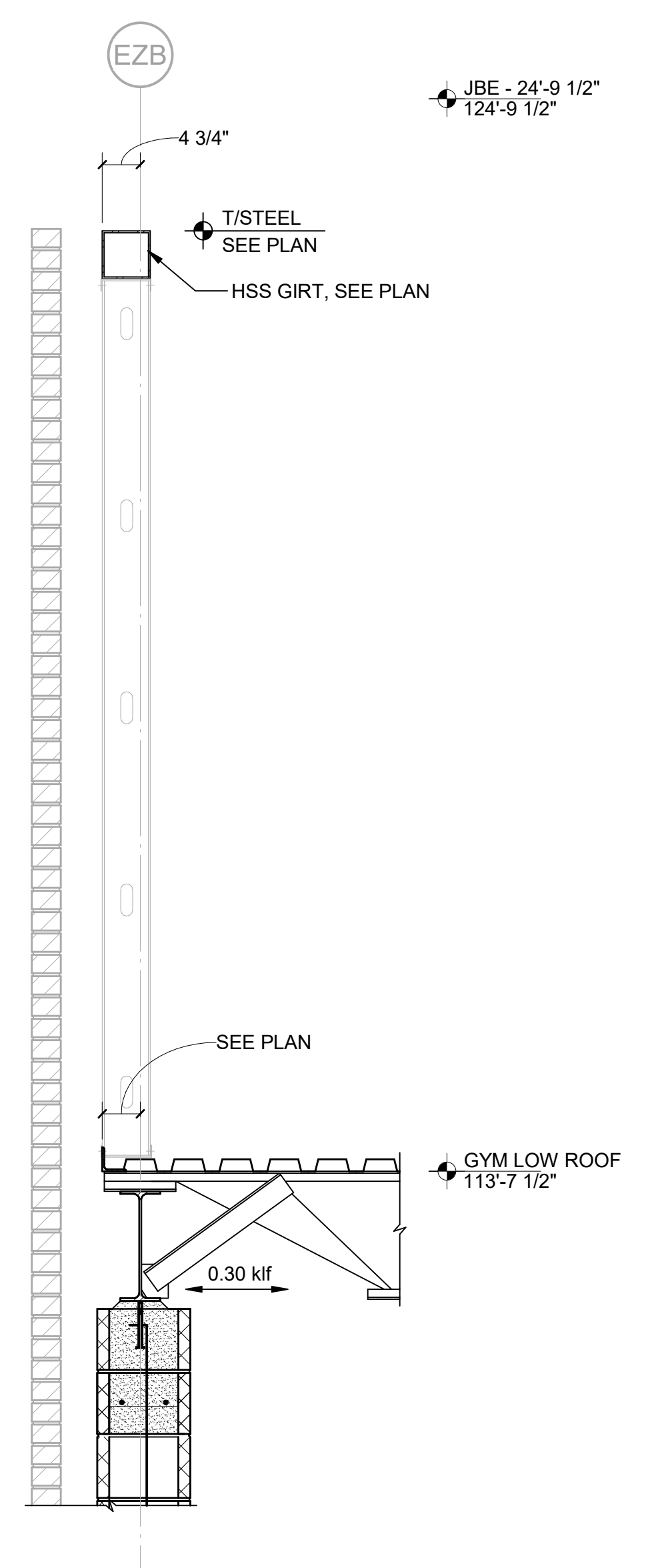
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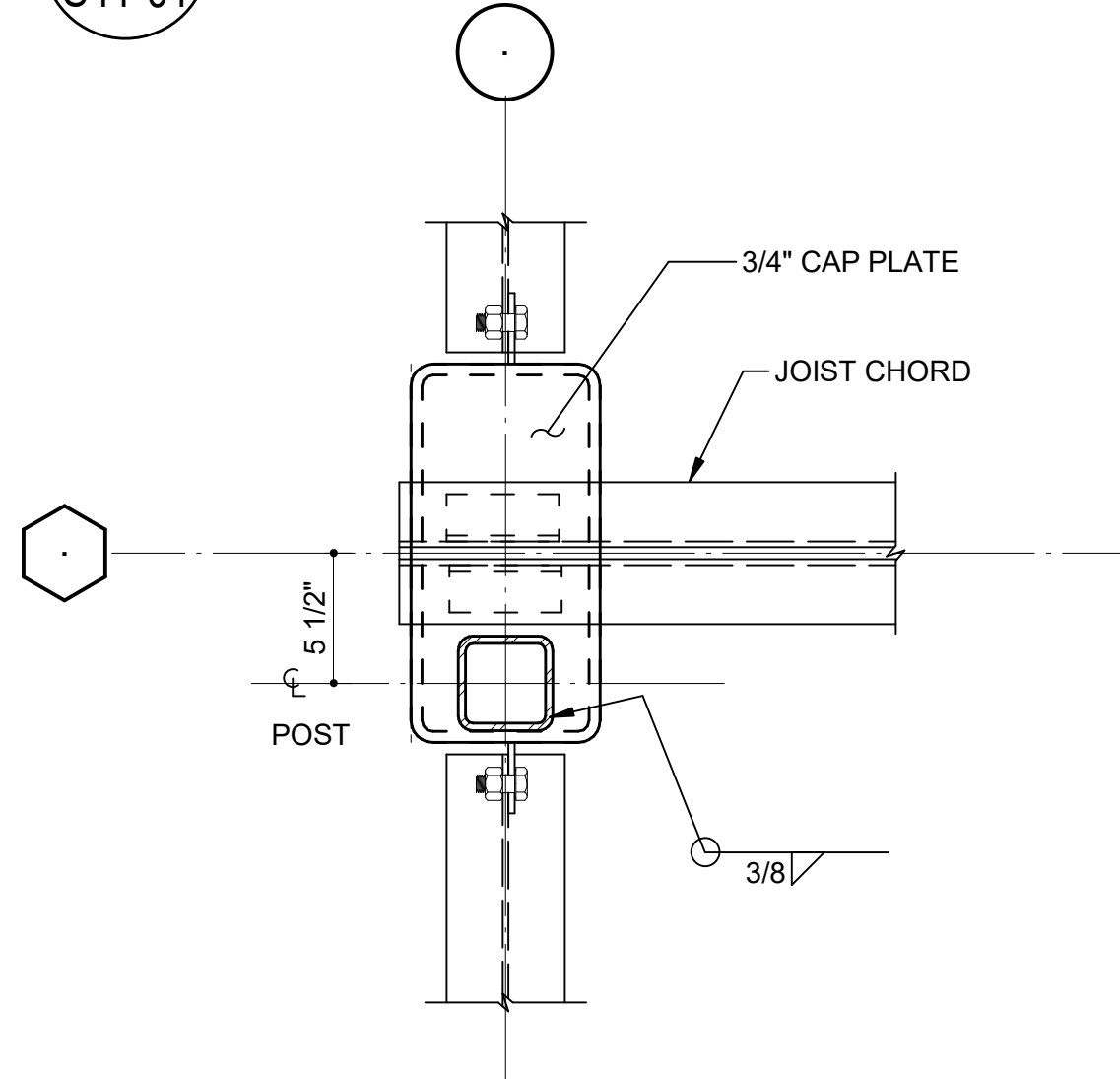
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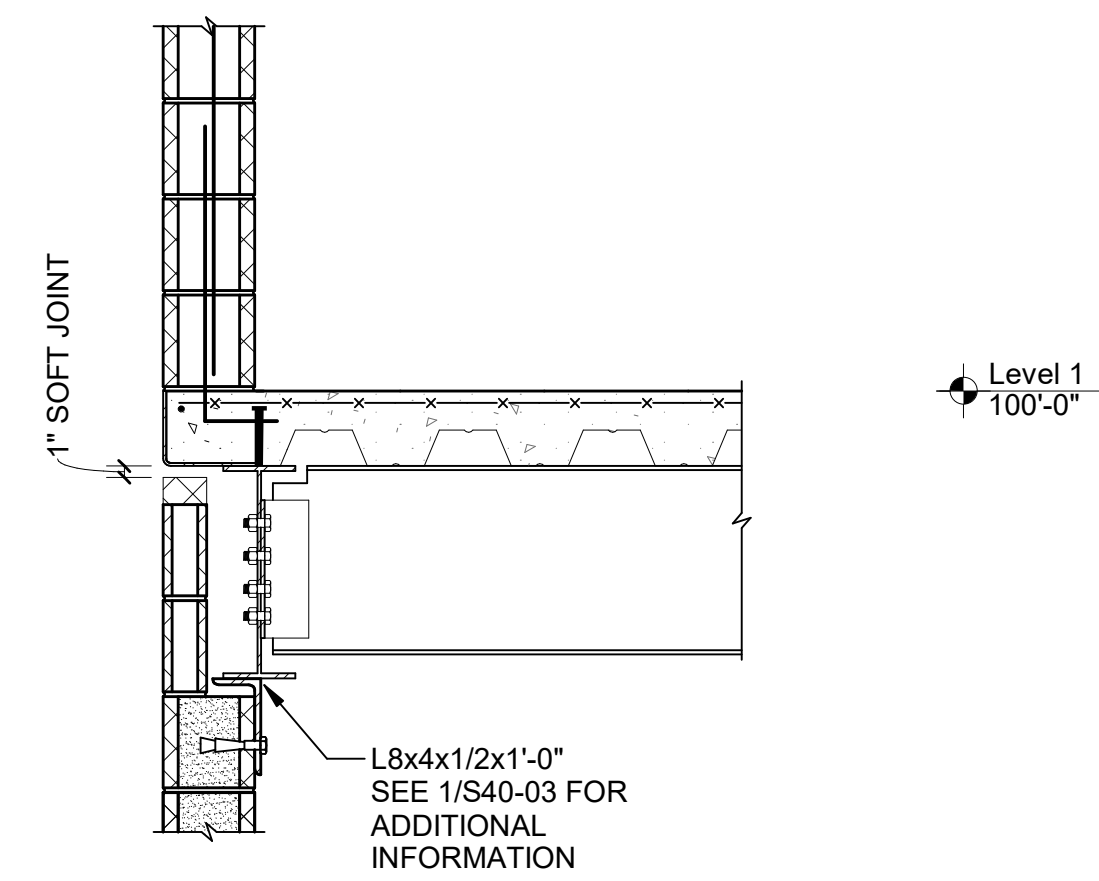
7 SECTION
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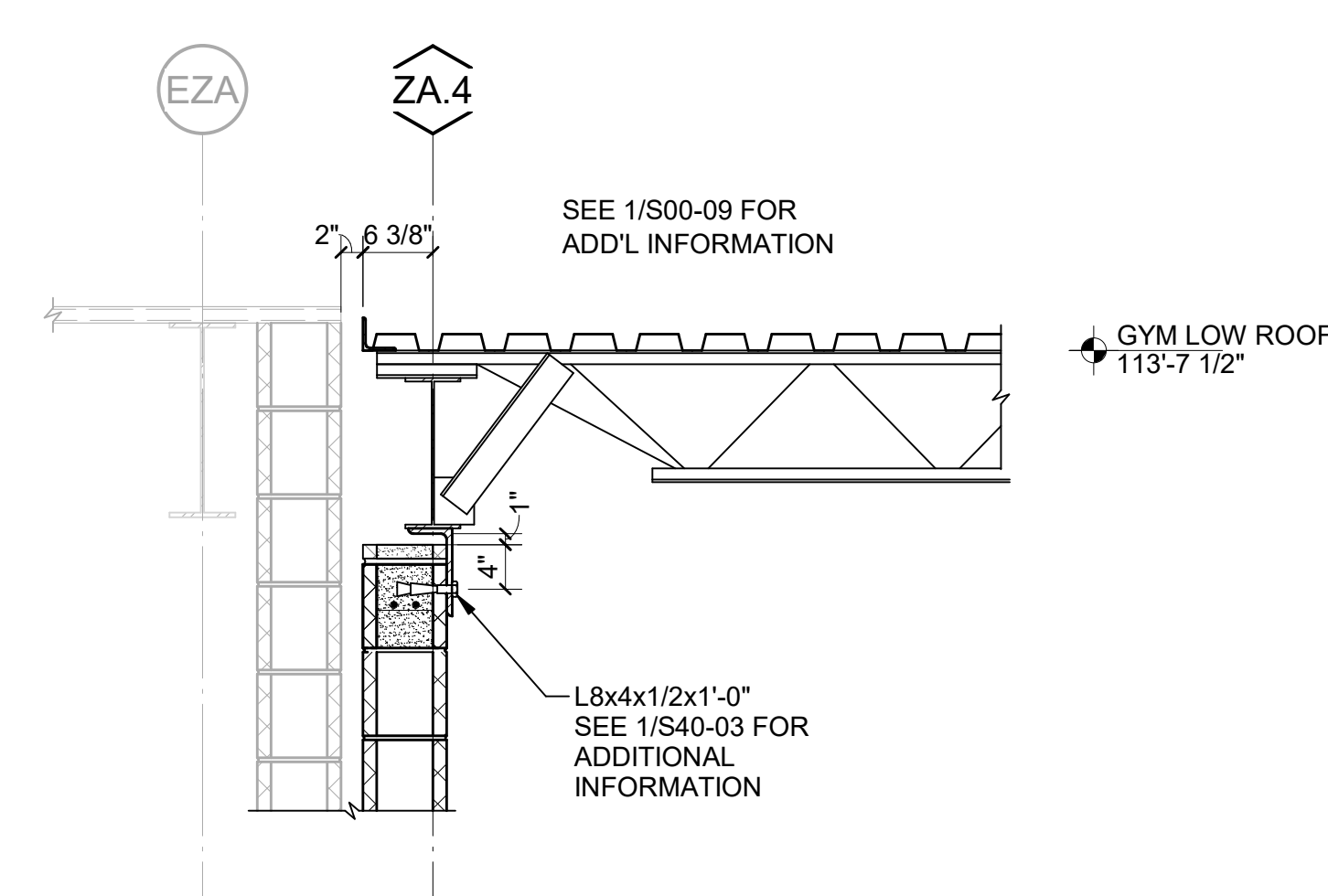
11 SECTION
S41-01 SCALE: 3/4" = 1'-0"



8 PART. PLAN AT PARAPET POST
S41-01 SCALE: 1 1/2" = 1'-0"



9 SECTION
S41-01 SCALE: 3/4" = 1'-0"

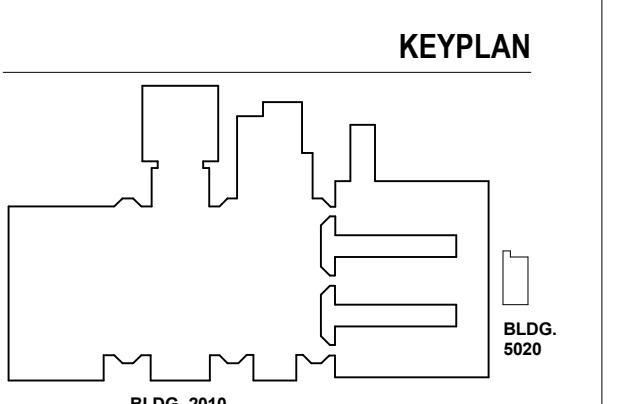


10 SECTION
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



RELEASED FOR CONSTRUCTION: 22JUN23



ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
Job Number	801873.000
TITLE	

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

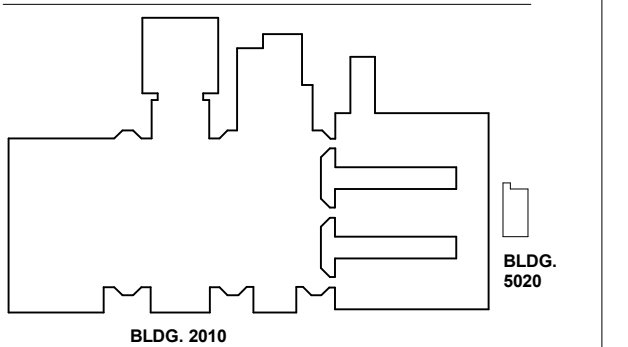
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**

RELEASED FOR CONSTRUCTION: 22JUN23

KEYPLAN



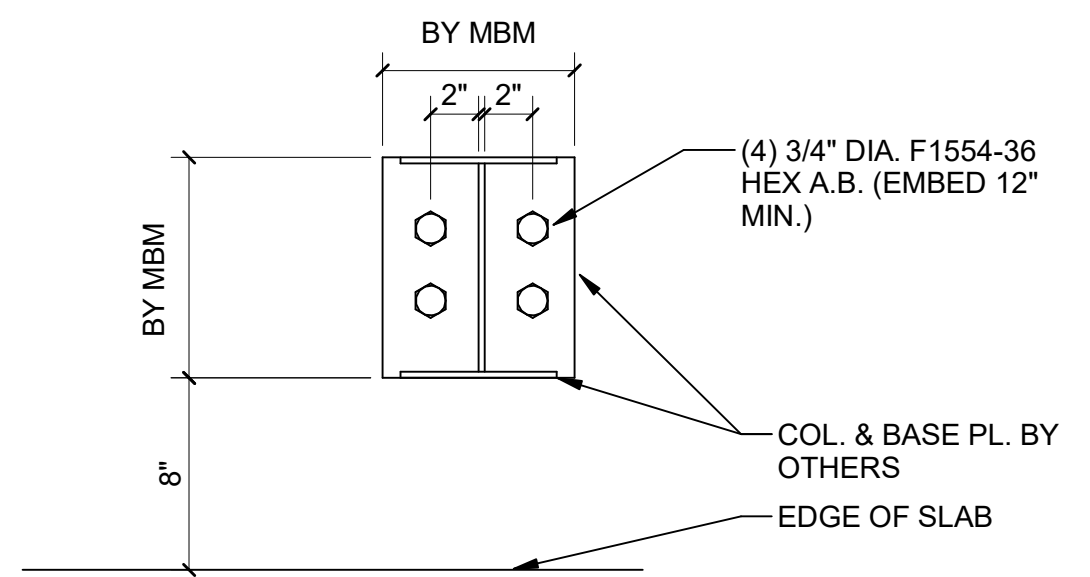
ISSUE CHART

ISSUE	DATE
Job Number	801873.000
TITLE	

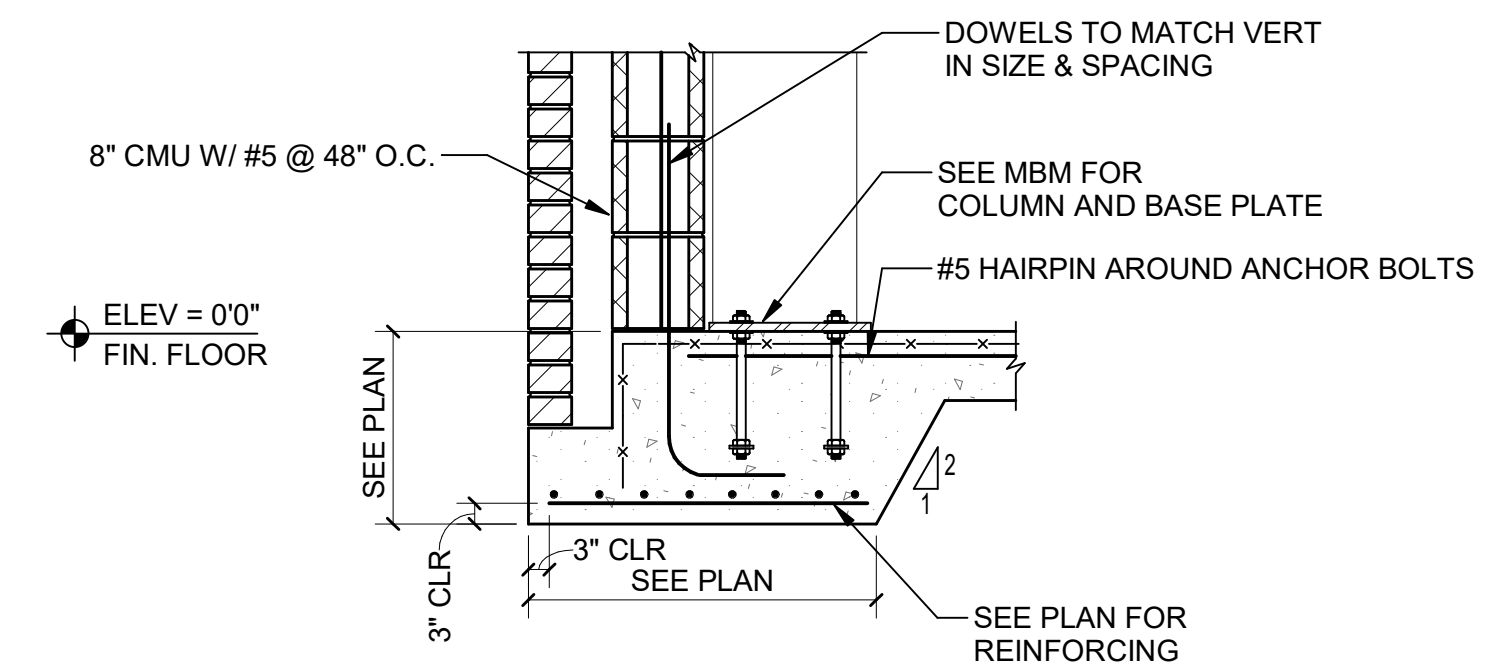
**AG BUILDING
SECTIONS AND
DETAILS**

SHEET NUMBER

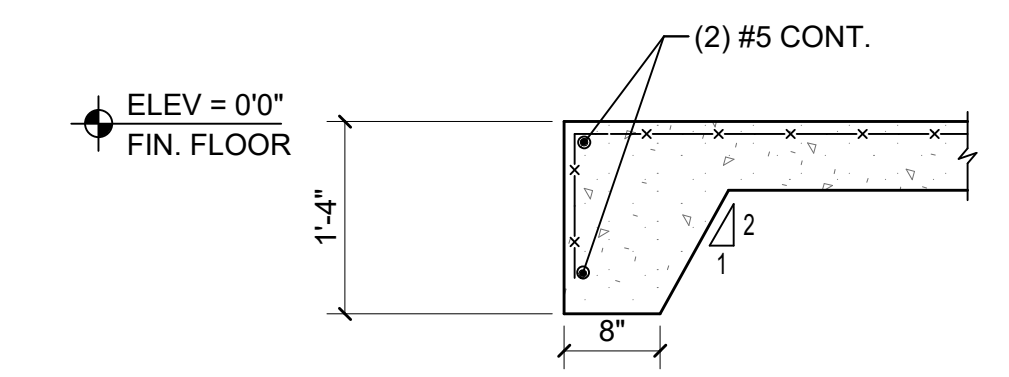
S42-01



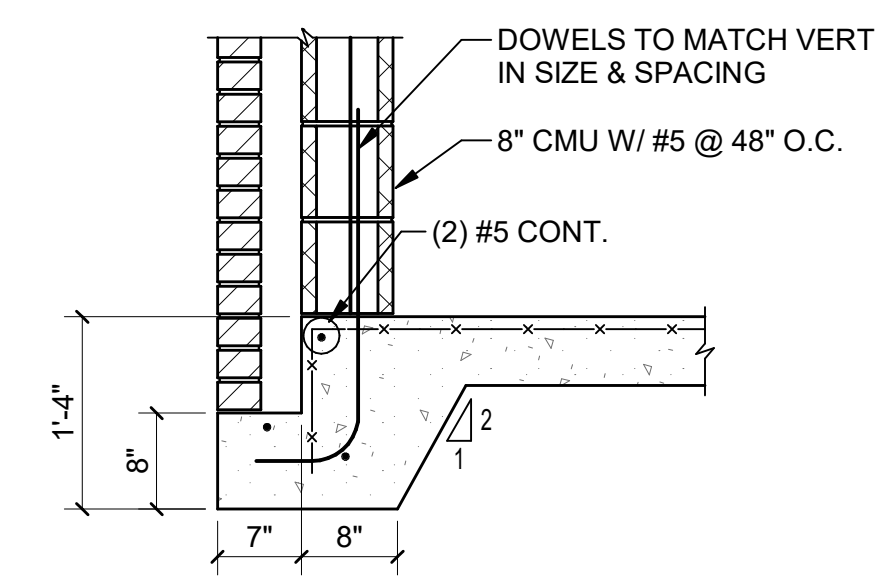
4 SECTION
S42-01 SCALE: 1 1/2" = 1'-0"



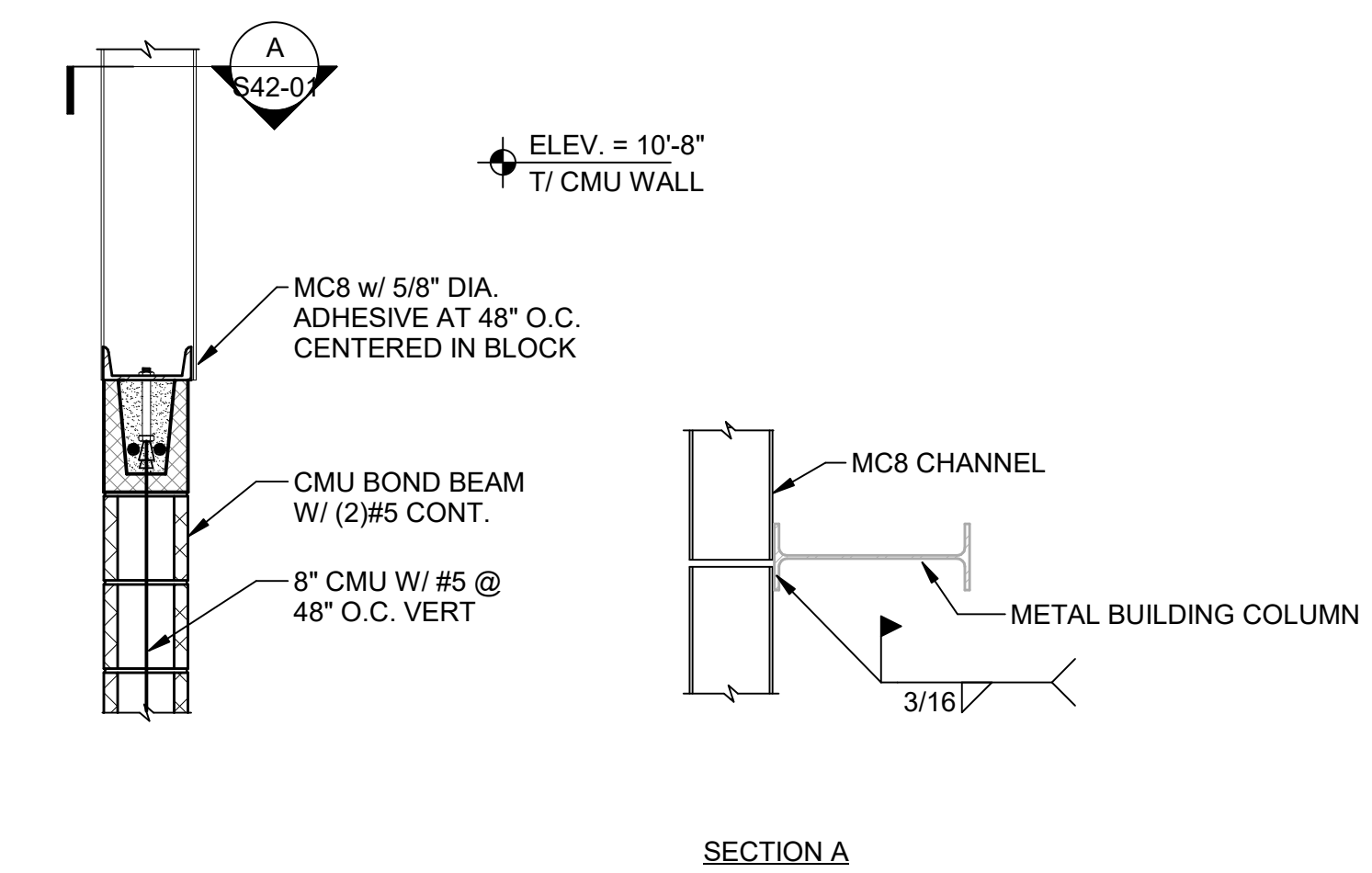
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S42-01 SCALE: 3/4" = 1'-0"



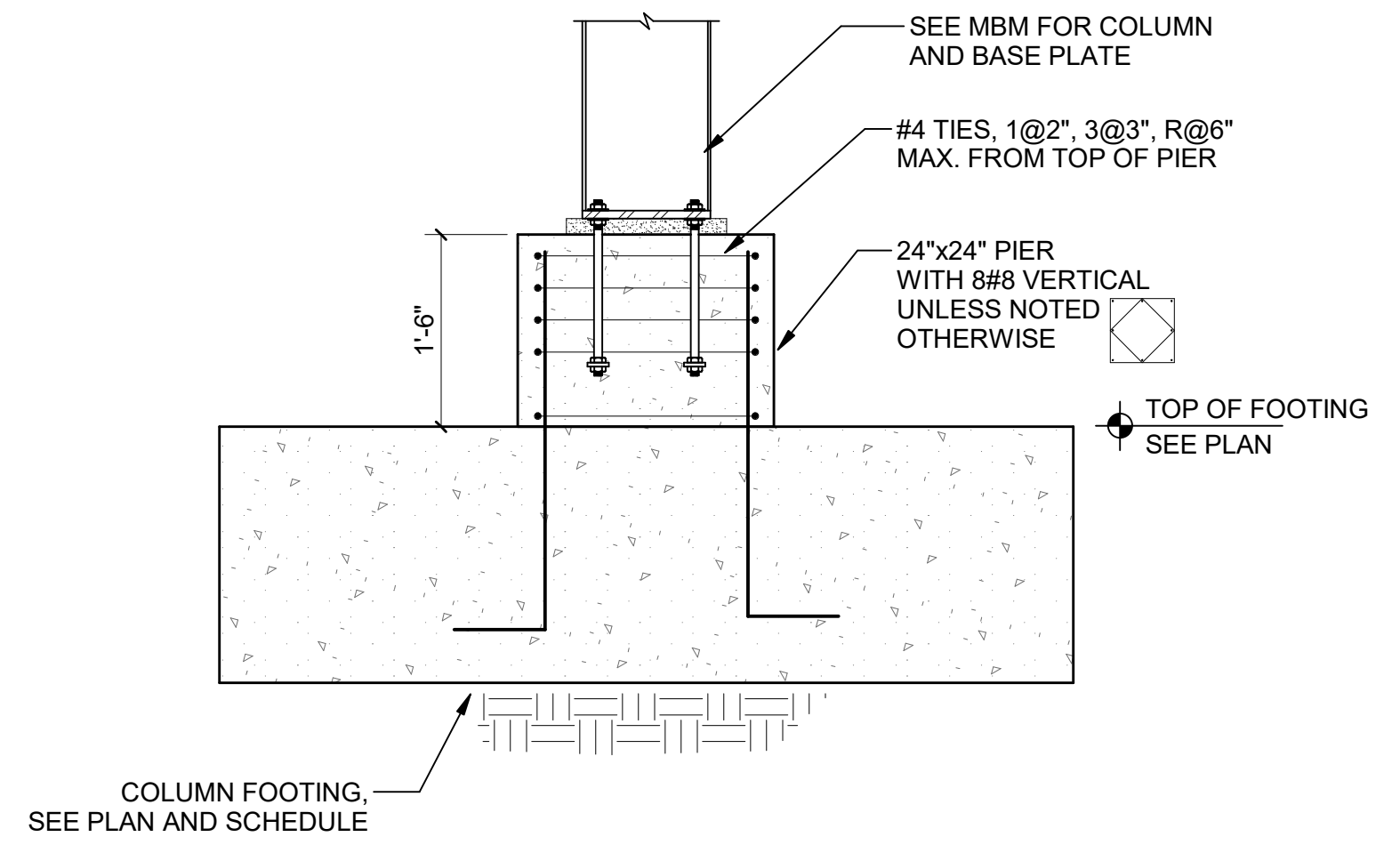
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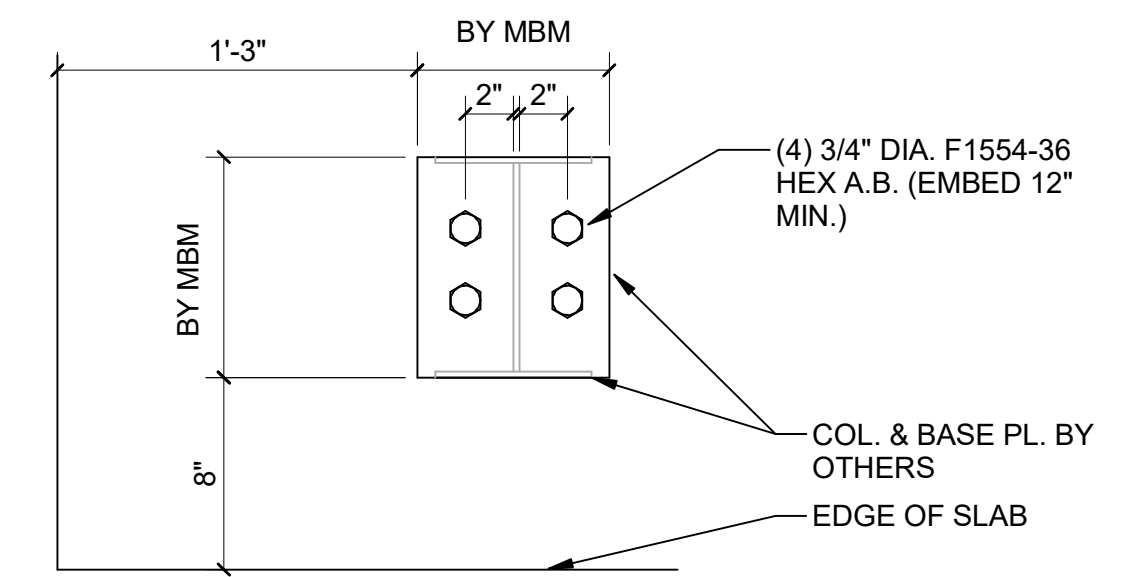
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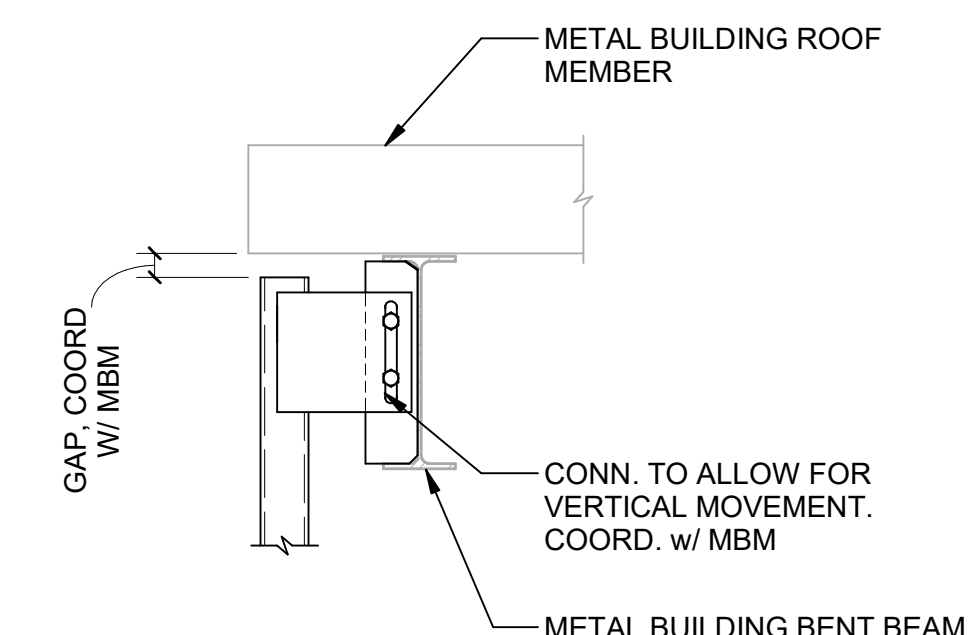
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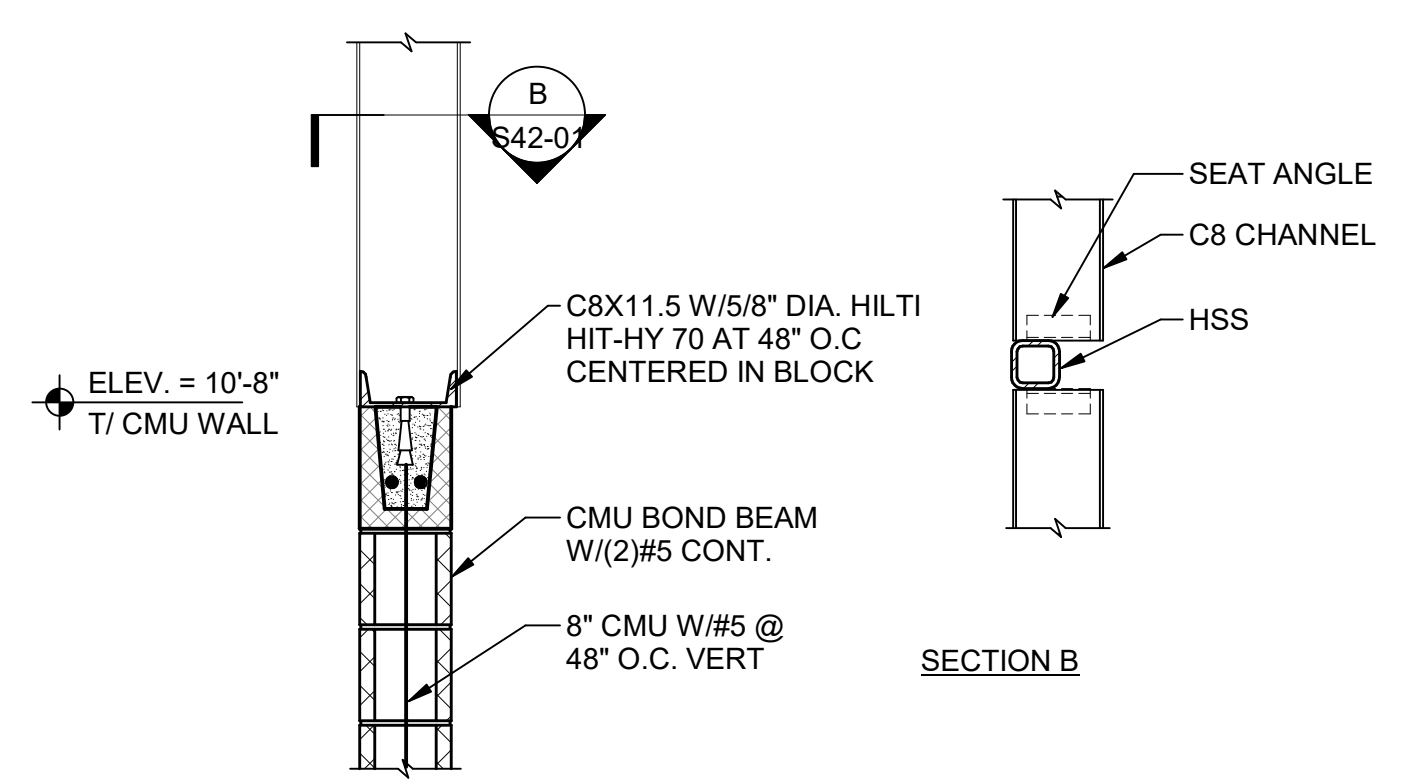
6 SECTION
S42-01 SCALE: 3/4" = 1'-0"



5 SECTION
S42-01 SCALE: 1 1/2" = 1'-0"



11 SECTION
S42-01 SCALE: 3/4" = 1'-0"



10 SECTION
S42-01 SCALE: 3/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

CREEKVIEW HS -

ADDITION AND

RENOVATIONS

8903, 1550 Owens Store Rd,
Canton, GA 30115

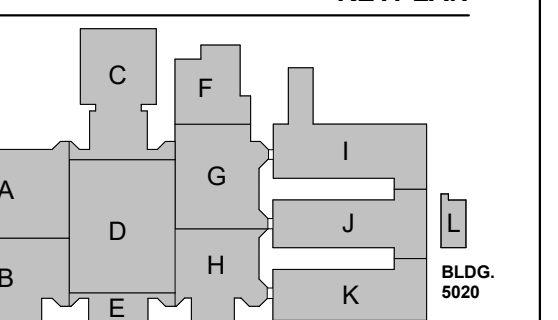


CHEROKEE COUNTY

BOARD OF EDUCATION

200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22 JUN 23	RELEASED FOR CONSTRUCTION
2	05 SE 22	ISSUE
3	08 SEP 20	801873.000

TITLE

OVERALL FLOOR
PLAN - LEVEL 00 & 01 -
HVAC

SHEET NUMBER

M10-01

MBA# 2206

MATHESON-BALL & ASSOCIATES, INC.

225 REFORMATION PKWY, SUITE 200

CANTON, GEORGIA 30114

PHONE: (770) 751-0773

WWW.MATHESONBALL.COM

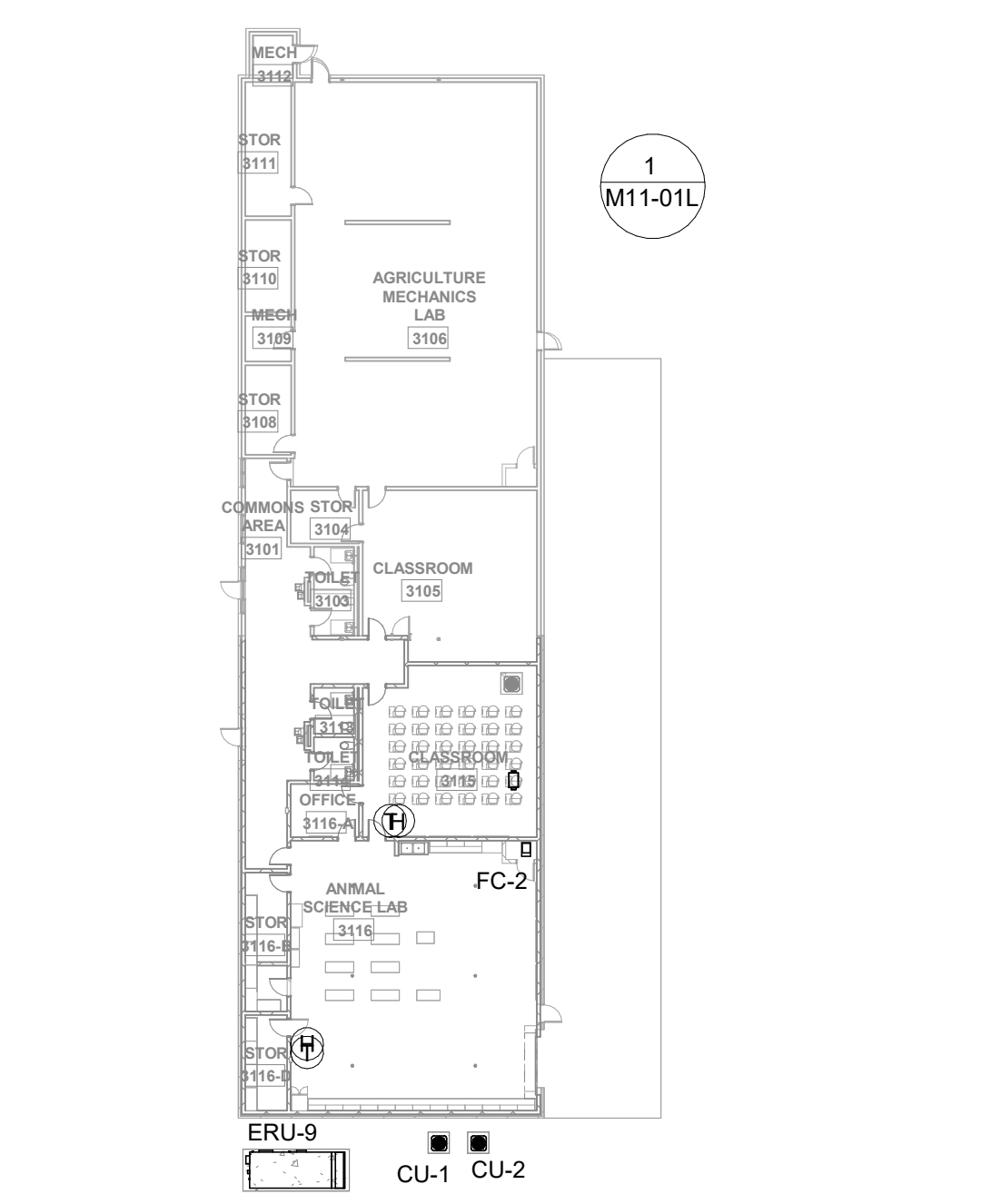
© 2021 Perkins and Will

GENERAL NOTES:

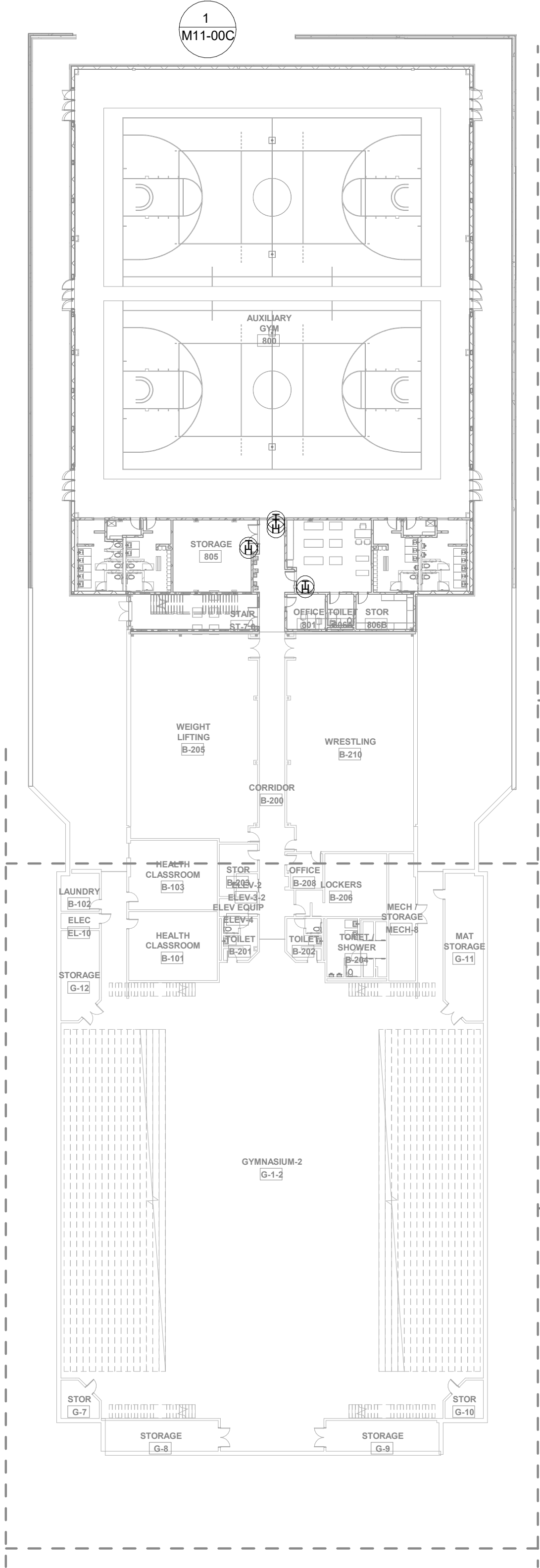
- ALL DUCT PENETRATIONS THROUGH WALLS SHALL BE SEALED. THE INTERSTITIAL SPACE BETWEEN THE DUCT AND WALL SHALL BE SEALED WITH CAULK. WHEN FIRE, SMOKE, OR FIRE-SMOKE DAMPERS ARE USED, REFER TO THE MANUFACTURER'S REQUIREMENTS FOR SEALING.
- ALL SUPPLY DIFFUSERS SHALL HAVE A MINIMUM THROW OF 10 FEET AT 100 FPM FOR FULL ROOM COVERAGE.
- ALL FIRE DAMPERS AND FIRE-SMOKE DAMPERS SHALL HAVE A MINIMUM FIRE RESISTANCE RATING OF 1-1/2 HOURS U.N.O.
- ALL MECHANICAL EQUIPMENT SHALL BE CONTROLLED BY A COMPUTERIZED ENERGY MANAGEMENT SYSTEM.
- ALL ROOF MOUNTED EQUIPMENT SHALL BE LOCATED A MINIMUM OF 10' FROM EDGE OF ROOF.
- TRANSITION FROM SHOWN DUCT SIZE TO WALL GRILLE NECK SIZE.
- MECHANICAL CONTRACTOR SHALL COORDINATE AND PROVIDE ACCESS PANELS TO THE GENERAL CONTRACTOR TO INSTALL AS REQUIRED IN SPECIFICATION.
- THE BID DOCUMENTS ARE DESIGNED BASED ON THE BASIS OF DESIGN. IF A LISTED "EQUAL" IS USED IT IS THE MECHANICAL CONTRACTOR'S RESPONSIBILITY TO MAKE ANY REVISIONS AND MODIFICATIONS REQUIRED TO ACCOMMODATE THE "EQUAL" MANUFACTURER AT NO ADDITIONAL COST TO THE OWNER.
- PROVIDE AN EMERGENCY STOP BUTTON (MUSHROOM TYPE WITH COVER) LOCATED IN ADMINISTRATION AREA TO SHUT DOWN ALL EXHAUST FANS AND CLOSE ALL OUTSIDE AIR DAMPERS WHEN DEPRESSED.
- MINIMUM 10' SEPARATION BETWEEN O.A. INTAKES AND EXHAUST OR PLUMBING VENTS.
- COORDINATE THE EXACT LOCATION OF WALL MOUNTED SWITCHES AND SENSORS WITH DIVISION 26.
- PROVIDE & INSTALL STEPDOWN TRANSFORMERS AS REQUIRED WHEN 120V IS PROVIDED FOR A 24V DEVICE.
- ALL SUPPLY AND EXHAUST BRANCH DUCTS SHALL BE PROVIDED WITH VOLUME DAMPERS - ROUND AND RECTANGULAR DAMPERS SHALL BE PROVIDED WITH CONTINUOUS SQUARE SHAFT, END BEARINGS, 2" STANDOFF BRACKET AND LOCKING QUADRANTS.
- WHERE DUCT MOUNTED SMOKE DETECTOR ARE REQUIRED FOR HVAC EQUIPMENT, SHUT DOWN, THE DUCT MOUNTED SMOKE DETECTORS SHALL BE INSTALLED IN THE SUPPLY DUCT OF UNIT SERVED PRIOR TO ANY BRANCH DUCTS.
- VOLUME DAMPERS SHALL ACCESSIBLE VIA A STEP LADDER AND REACHING ABOVE THE CEILING.
- BRANCH DUCTWORK SHALL BE THE SAME SIZE AS THE AIR DISTRIBUTION DEVICE SERVED U.N.O.
- HVAC SYSTEM COMPONENT LOCATIONS ARE DIAGRAMMATIC IN NATURE. COORDINATE EQUIPMENT LOCATIONS WITH DUCTWORK, PIPING, CONDUIT, CABLEING, & STRUCTURAL MEMBERS TO ENSURE THAT ALL MANUFACTURER'S REQUIRED CLEARANCES ARE MET. COORDINATE ROOF MOUNTED EQUIPMENT LOCATIONS WITH STRUCTURAL MEMBERS TO AVOID DUCT/STRUCTURE CONFLICTS.
- CONTRACTOR SHALL COORDINATE EQUIPMENT VOLTAGES WITH THE ELECTRICAL CONTRACTOR AND ELECTRICAL PLANS PRIOR TO ORDERING.
- ALL PENETRATIONS THROUGH A SMOKE PARTITION SHALL BE FIRE CAULKED AROUND THE PENETRATION SMOKE TIGHT. SEE ARCHITECTURAL LIFE SAFETY PLANS FOR WALL RATINGS.
- ROUTE CONDENSATE FROM AIR HANDLING UNITS TO NEAREST DRAIN. DRAIN LINE SHALL BE INSULATED COPPER RUN AT UNIFORM MIN 1/8" SLOPE. ALL CONDENSATE DRAINS SHALL BE ROUTED AS CLOSE TO THE WALL AS POSSIBLE. SEE PLUMBING DRAWINGS FOR LOCATION OF DRAINS.
- WHERE MULTIPLE SPACES ARE SERVED BY A SINGLE UNIT ALL EXHAUST AND RETURN AIR PATHS SHALL BE PROVIDED WITH A MANUAL BALANCING DAMPER. WHERE BALANCING DAMPER IS NOT SHOWN ON PLAN, THE EXHAUST/RETURN GRILLE SHALL BE PROVIDED WITH AN O.D. ROUND AND RECTANGULAR DAMPERS SHALL BE PROVIDED WITH CONTINUOUS SQUARE SHAFT, END BEARINGS, 2" STANDOFF BRACKET AND LOCKING QUADRANTS.
- RETURN GRILLE OPENINGS TO A RETURN AIR PLENUM SHALL BE PROVIDED WITH A SOUND BOOT. SEE DETAIL.
- ALL ENERGY RECOVERY UNITS' EXHAUST ROUND BRANCH DUCT TAKE-OFFS SHALL BE SPIN-IN CONNECTIONS TO THE MAIN WITH VOLUME DAMPER SIMILAR TO SUPPLY DUCT SPIN-INS BUT WITHOUT SCOOPS.
- WHERE MULTIPLE SENSORS (TEMP, HUMIDITY, AND CO2) ARE SHOWN IN ONE ROOM, A SINGLE MULTIFUNCTION SENSOR SHALL BE PROVIDED BY THE BUILDING CONTROLS PROVIDER.
- ALL EQUIPMENT SHALL BE LABELED PER SPECIFICATION REQUIREMENTS. EQUIPMENT LABELS SHALL INCLUDE UNIT NUMBER AND ROOM NAME AND NUMBER OF THE SPACE SERVED.
- DIFFUSERS LOCATED ADJACENT TO TEMPERATURE SENSORS SHALL BE 3-WAY BLOW TYPE PER DETAIL.
- WHERE RETURN DUCTWORK STUBS INTO MECHANICAL CLOSET, THE PERIMETER OF THE RETURN DUCT SHALL BE SEALED AT THE WALL PENETRATION.
- ROUTE ROOF MOUNTED UNITS' CONDENSATE DRAINS TO THE NEAREST ROOF DRAIN OR GUTTER. CONDENSATE DRAINS SHALL BE COPPER. REFER TO DETAIL.
- ALL DUCTWORK, PIPING ETC. SHALL BE CONCEALED. LOCATED ABOVE CEILING OR IN CHASE U.N.O.
- ALL EXHAUST FANS, RELIEF HOODS, FLUES AND PLUMBING VENTS SHALL BE A MINIMUM OF 10' FROM ANY OUTSIDE AIR INTAKES.
- CONTRACTOR SHALL COORDINATE ALL CONTROL DEVICE ELECTRICAL REQUIREMENTS AND LOCATIONS WITH ELECTRICAL CONTRACTOR.
- WHERE DUCTWORK, PIPING AND CONDUIT ARE NOT CONCEALED ABOVE A CEILING, THEY SHALL BE PAINTED. COORDINATE COLOR WITH GENERAL CONTRACTOR AND ARCHITECT.
- WHERE DAMPERS, VALVES AND EQUIPMENT ARE LOCATED ABOVE A HARD CEILING, ACCESS PANELS SHALL BE PROVIDED AND INSTALLED. ACCESS PANELS SHALL BE A MINIMUM OF 8"X8" BUT SHALL BE LARGE ENOUGH TO PROVIDE ACCESS TO CONCEALED DEVICES. IF ACCESS PROVIDED IS NOT LARGE ENOUGH TO PROVIDE ACCESS TO CONCEALED DEVICE, THE ACCESS PANEL SHALL BE REPLACED WITH THE APPROPRIATE SIZE ACCESS PANEL. CONTRACTOR SHALL DEMONSTRATE ADEQUATE ACCESS HAS BEEN ACHIEVED TO THE OWNER.
- MECHANICAL CONTRACTOR SHALL COORDINATE ALL DUCTWORK NOTED TO BE ROUTED IN THE JOIST BAY AND WEB WITH THE GENERAL CONTRACTOR FOR COORDINATION WITH THE STRUCTURAL FABRICATOR. THE GENERAL CONTRACTOR SHALL COORDINATE CROSS BRACING BETWEEN JOIST AND ROUTING OF DUCTWORK WITHIN JOIST.

DRAWING LEGEND			
SYMBOL	DEFINITION	SYMBOL	DEFINITION
	SUPPLY DIFFUSER		RETURN GRILLE
	AIR DEVICE DESIGNATOR		THERMOSTAT
	SIDEWALL GRILLE DESIGNATOR (A.F.F. HEIGHT IS TO BOTTOM OF GRILLE FACE)		DUCTWORK OFFSETS
	HUMIDISTAT		CARBON DIOXIDE SENSOR
	SPIN-IN WITH VOLUME DAMPER		MANUAL VOLUME DAMPER
	SMOKE DAMPER		FIRE DAMPER
	FIRE/SMOKE DAMPER		FAN COIL
	AIR HANDLING UNIT		ENERGY RECOVERY UNIT
	ROOFTOP UNIT		EXHAUST FAN
	ELECTRIC WALL HEATER		RANGE HOOD (RESIDENTIAL)
	DUCTLESS SPLIT FAN COIL		DUCTLESS SPLIT CONDENSING UNIT
	DUCTLESS SPLIT HEAT PUMP		ABOVE FINISHED FLOOR
	CONDENSING UNIT		LOUVER
	HOT WATER SUPPLY PIPING		HOT WATER RETURN PIPING
	CHILL WATER LOOP SUPPLY PIPING		CHILL WATER LOOP RETURN PIPING
	UNLESS NOTED OTHERWISE		DEHUMIDIFICATION UNIT
	TRAP PRIMER UNIT		TRAP PRIMER DISTRIBUTION UNIT

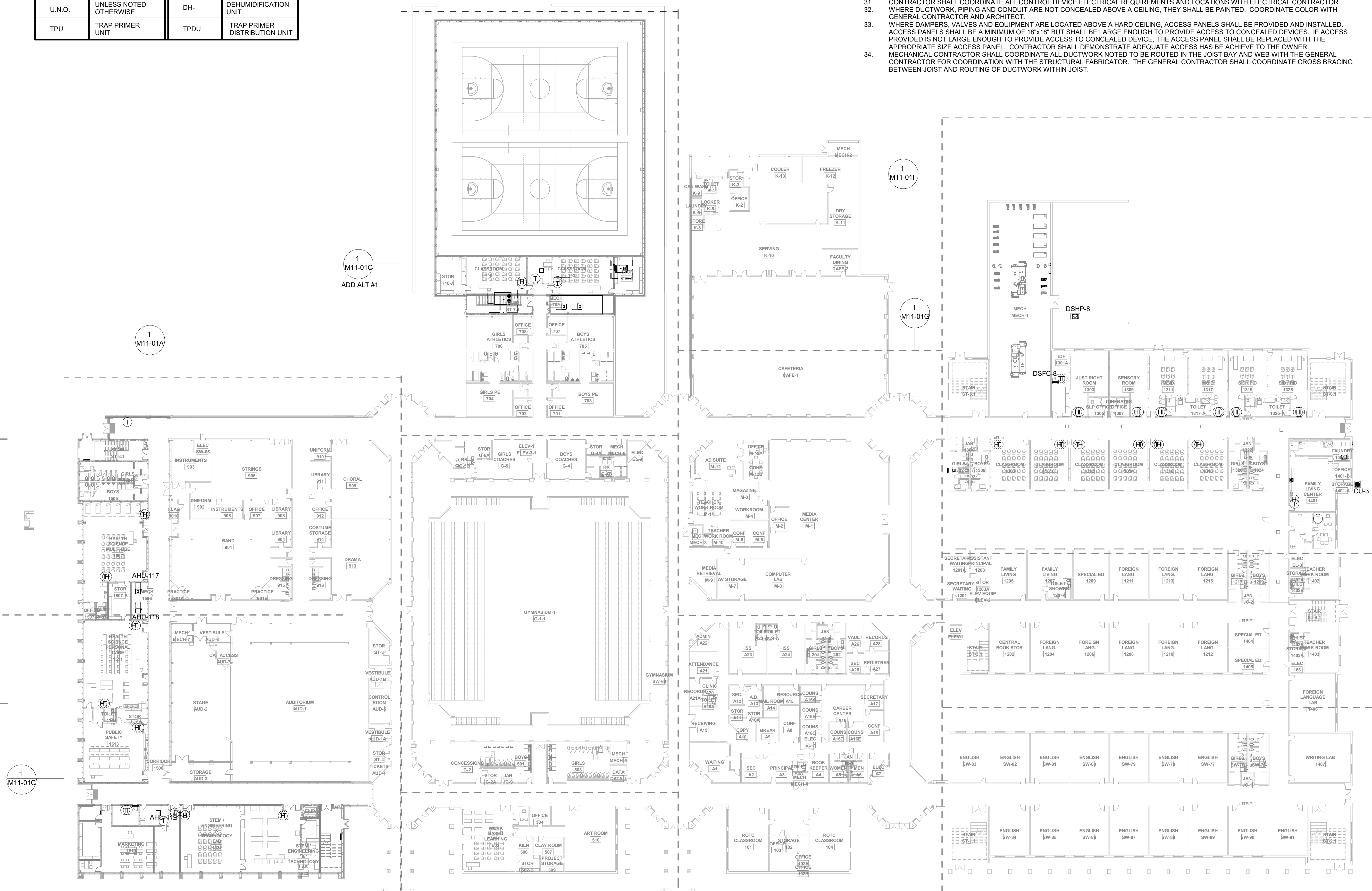
EXISTING/DEMO/NEW LEGEND APPLIES TO ALL SHEETS	
SYMBOL	DEFINITION
	EXISTING MECH DUCT AND EQUIP
	DEMOED MECH DUCT AND EQUIP
	NEW MECH DUCT AND EQUIP



3 AG BUILDING FLOOR PLAN - LEVEL 01 - HVAC - ADD ALT #2
1" = 30'-0"



2 OVERALL FLOOR PLAN - LEVEL 00 - HVAC - ADD ALT #1
1" = 30'-0"

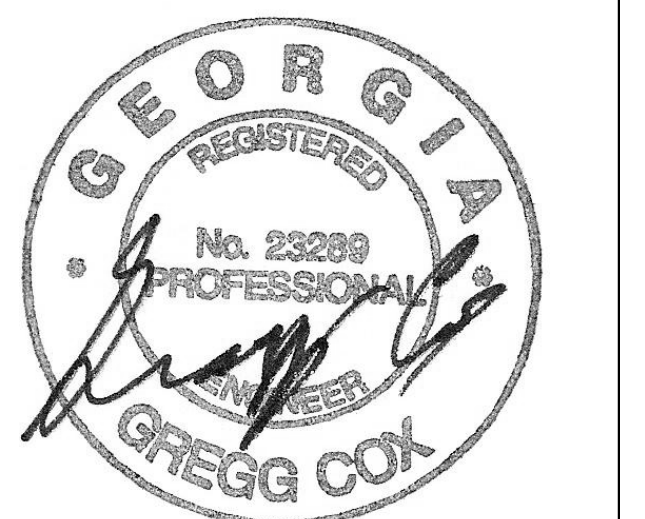


1 OVERALL FLOOR PLAN - LEVEL 01 - HVAC
1" = 30'-0"



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225 REFORMATION PKWY, SUITE 200
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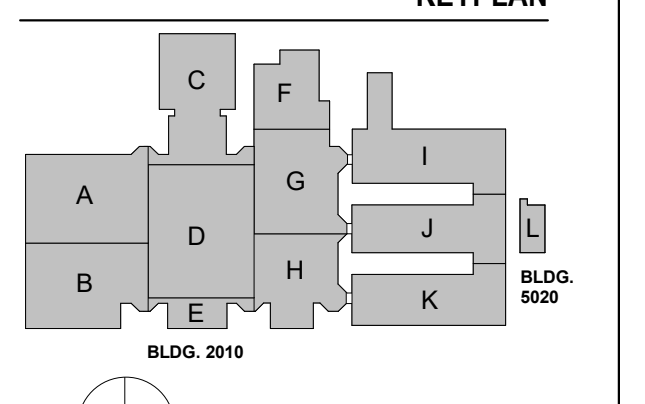
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



**CREEKVIEW HS -
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8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
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CANTON, GA 30115

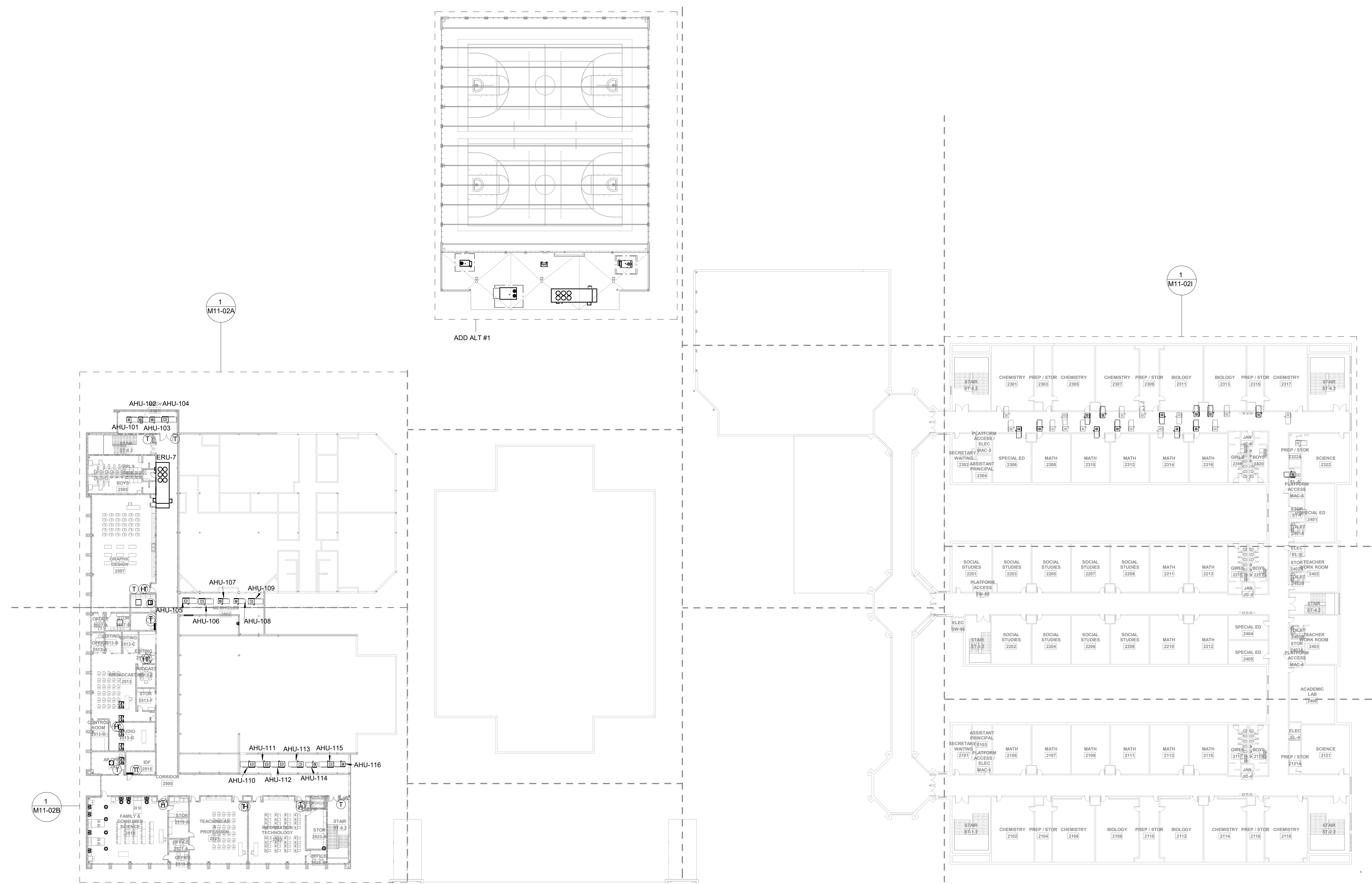


ISSUE	DATE
RELEASED FOR CONSTRUCTION	22 JUN 23
Job Number	801873.000
TITLE	

**OVERALL FLOOR
PLAN - LEVEL 02 -
HVAC**

M10-02

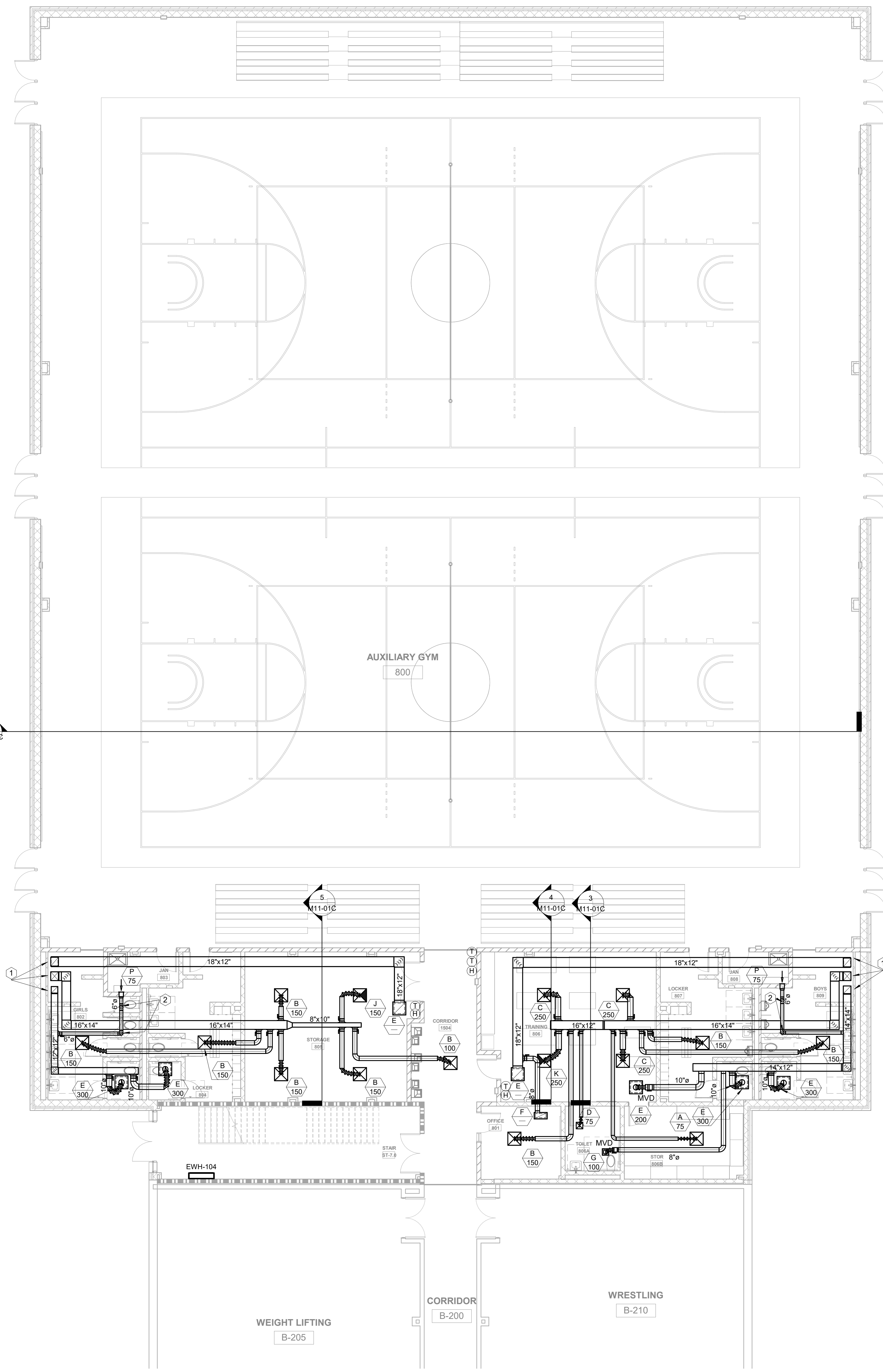
RELEASED FOR CONSTRUCTION 22 JUN 23



① OVERALL FLOOR PLAN - LEVEL 02 - HVAC
1" = 30'-0"



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KEYNOTES: (APPLIES TO THIS SHEET ONLY)

1. ROUTE SUPPLY, RETURN, AND EXHAUST DUCTS UP THROUGH FLOOR. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
2. ROUTE EXHAUST DUCT UP AND OVER SUPPLY DUCT.

2
M11-01C

5
M11-01C

4
M11-01C

3
M11-01C

1 FLOOR PLAN LEVEL 00 - AREA C - HVAC - ADD ALT #1
1/8" = 1'-0"

MBA
CONSULTING
ENGINEERS

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MEP
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LANDSCAPE ARCHITECTURE
Perkins & Will
1315 Peachtree Street NE
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OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

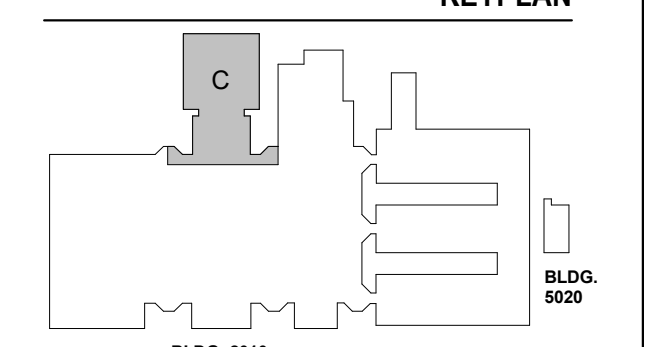
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RELEASED FOR CONSTRUCTION 22JUN23

KEYPLAN



ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUN23	01	ISSUE

Job Number: 801873.000
TITLE: FLOOR PLAN LEVEL 00 - AREA C - HVAC

FLOOR PLAN LEVEL
00 - AREA C - HVAC

SHEET NUMBER

M11-00C

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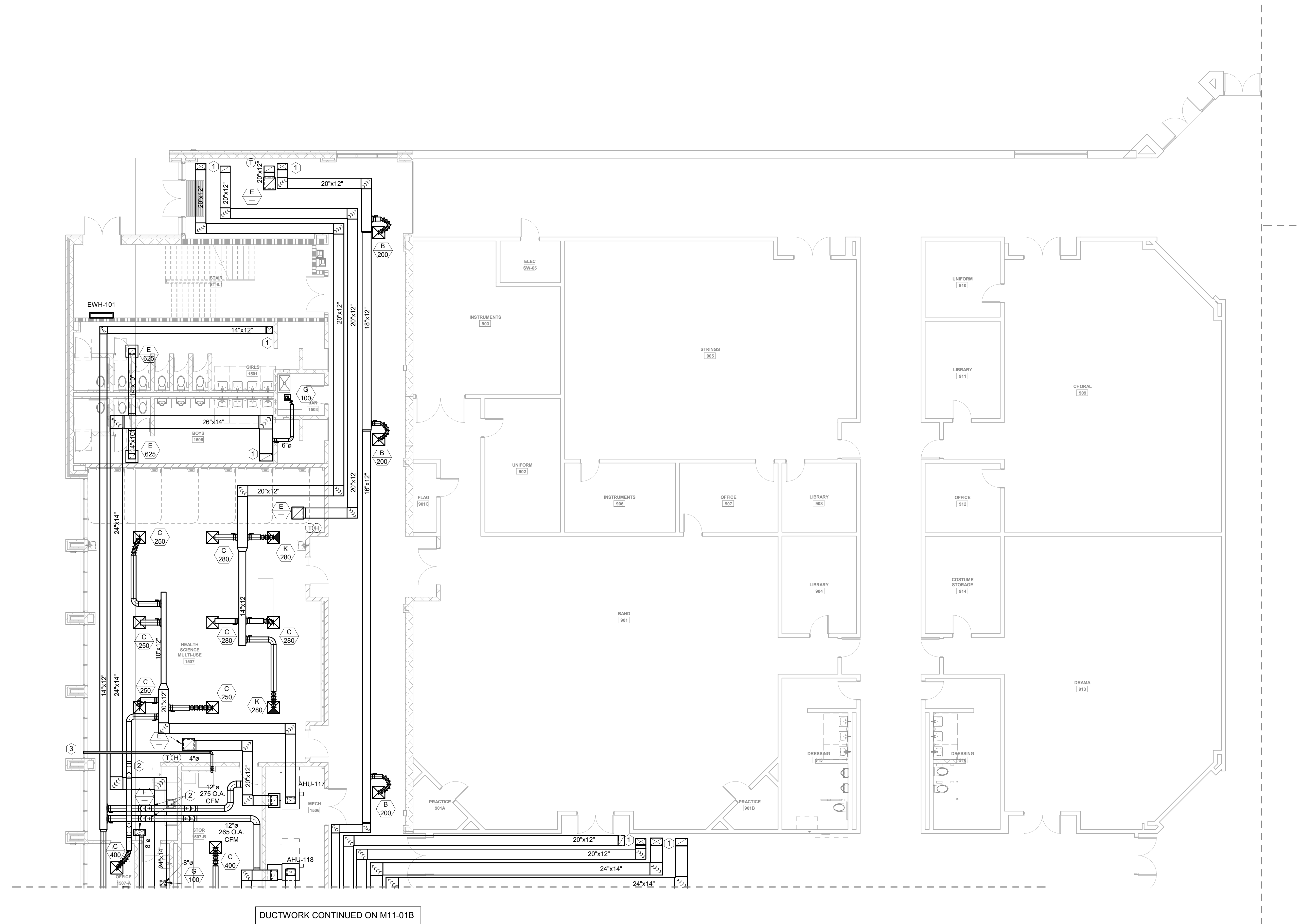
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CONSULTANTS

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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

- KEYNOTES: (APPLIES TO THIS SHEET ONLY)
1. ROUTE SUPPLY AND RETURN DUCTS UP THROUGH FLOOR.
 2. ROUTE DUCT UP AND OVER EXHAUST DUCT.
 3. INSTALL NEW DRYER VENT. PROVIDE WALL CAP.



1 FLOOR PLAN LEVEL 01 - AREA A - HVAC
1/8" = 1'-0"



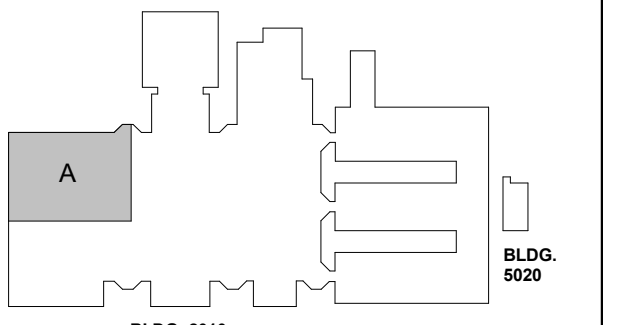
PROJECT

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ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
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BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
Job Number	801873.000
TITLE	

**FLOOR PLAN LEVEL
01 - AREA A - HVAC**

SHEET NUMBER

M11-01A



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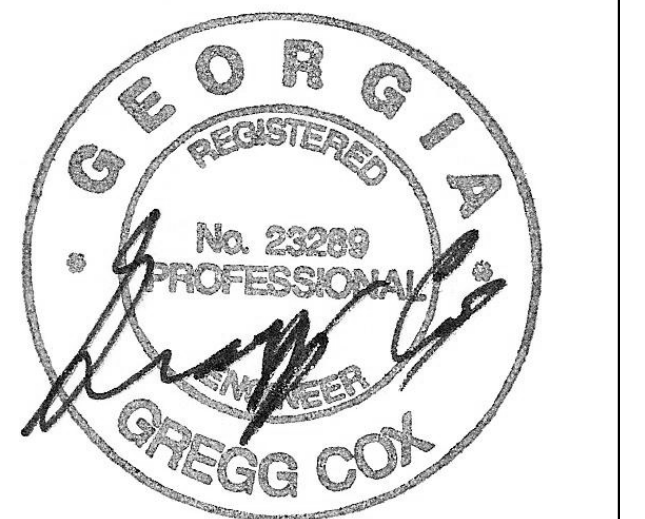
CONSULTANTS

Civil
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Uzun + Case
1230 Peachtree Street NE, Suite 2500
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OWNER

Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

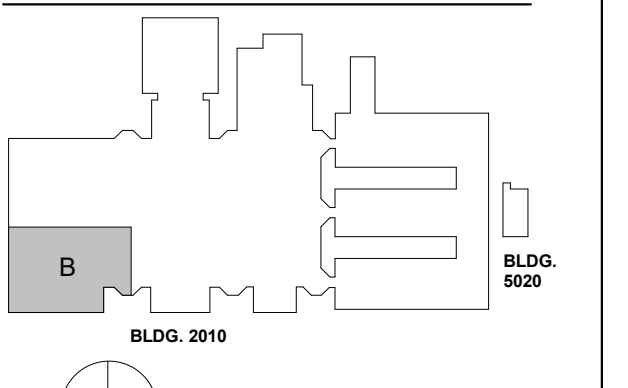
CREEKVIEW HS -
ADDITION AND
RENOVATIONS

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Canton, GA 30115



CHEROKEE COUNTY
BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



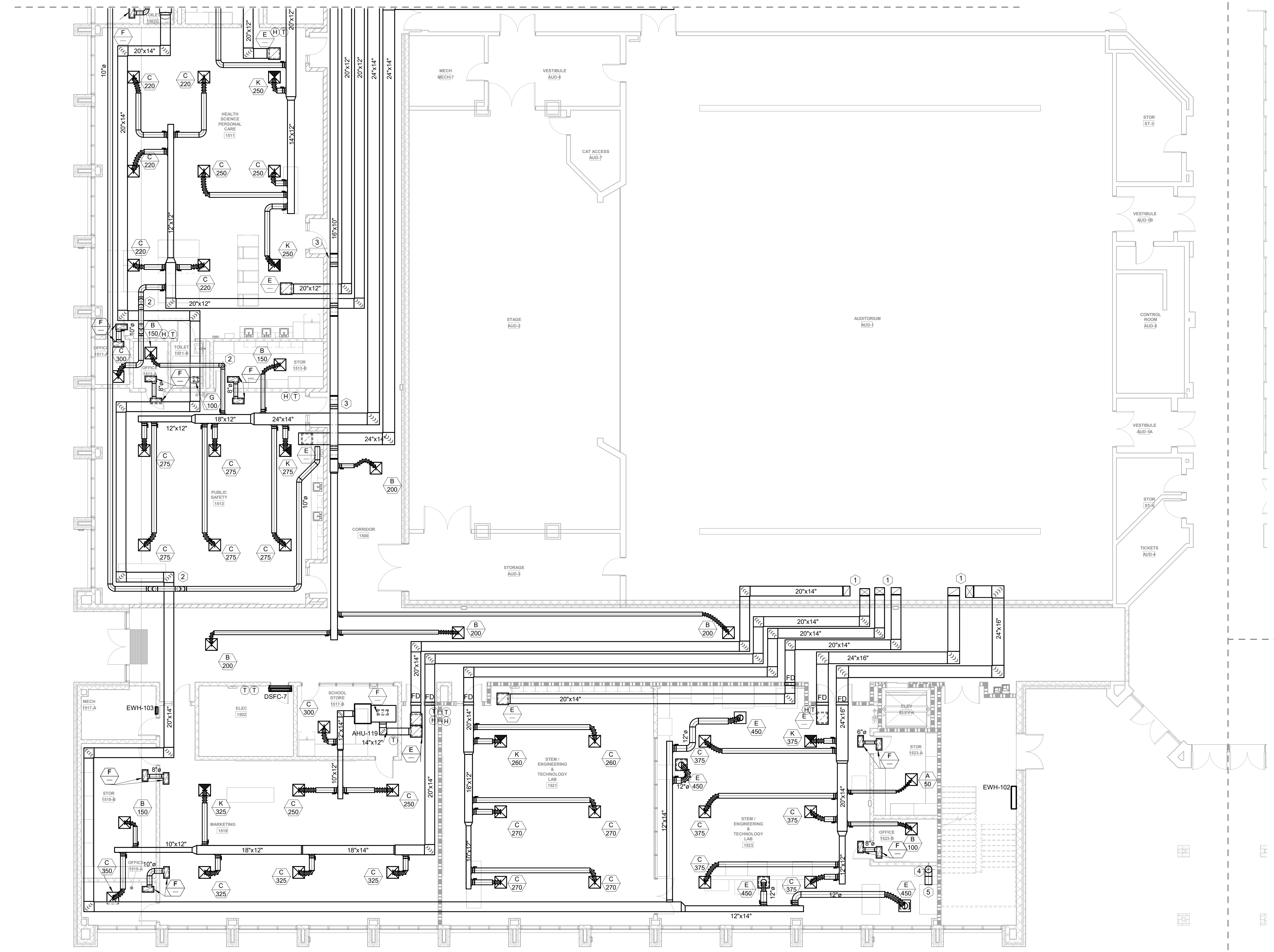
ISSUE CHART

NO.	DESCRIPTION	DATE
1	RELEASED FOR CONSTRUCTION	22 JUN 23
2	ISSUE	
Job Number	801873.000	
TITLE	FLOOR PLAN LEVEL 01 - AREA B - HVAC	

KEYNOTES: (APPLIES TO THIS SHEET ONLY)

1. ROUTE SUPPLY AND RETURN DUCTS UP THROUGH FLOOR, TO MEZZANINE SPACE ABOVE. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
2. ROUTE DUCT UP AND OVER EXHAUST DUCT.
3. ROUTE DUCT UP AND OVER SUPPLY AND RETURN DUCTS.
4. CONTRACTOR SHALL PROVIDE A JET JCDC-1.5 1 1/2 HP CYCLONE DUST COLLECTOR (OR EQUAL) - DUST COLLECTOR SHALL BE PROVIDED WITH 783 CFM @ 1.5" E.S.P. - SHALL BE PROVIDED WITH 20 GALLON COLLECTION DRUM, WITH FILTER SYSTEM THAT CAPTURE PARTICLES DOWN TO 1 MICRON, (2) 4" DUCT CONNECTIONS, & (2) 4" 20 FOOT LONG DUST TIGHT FLEXIBLE HOSES RATED FOR A MINIMUM OF 4" NEGATIVE PRESSURE. SYSTEM SHALL INCLUDE A MOBILE STAND WITH CASTERS TO ALLOW SYSTEM TO BE MOVED THROUGHOUT THE ROOM. PROVIDE 2 ADDITIONAL FILTERS PER ATTIC STOCK.
5. CONNECT 6" DUCT TO LASER ENGRAVER, TRANSITION AS REQUIRED. ROUTE DUCT UP THROUGH FLOOR TO MONOXIVIENT FAN ON ROOF. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.

DUCTWORK CONTINUED ON M11-01A



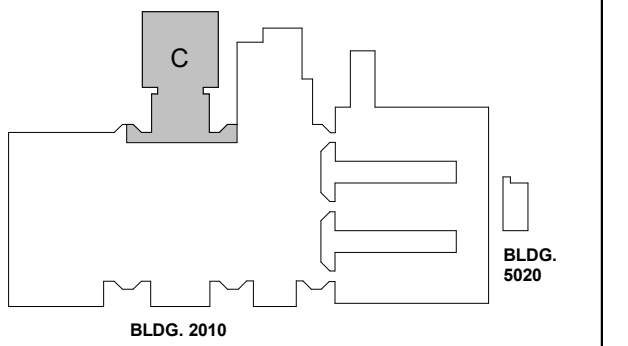
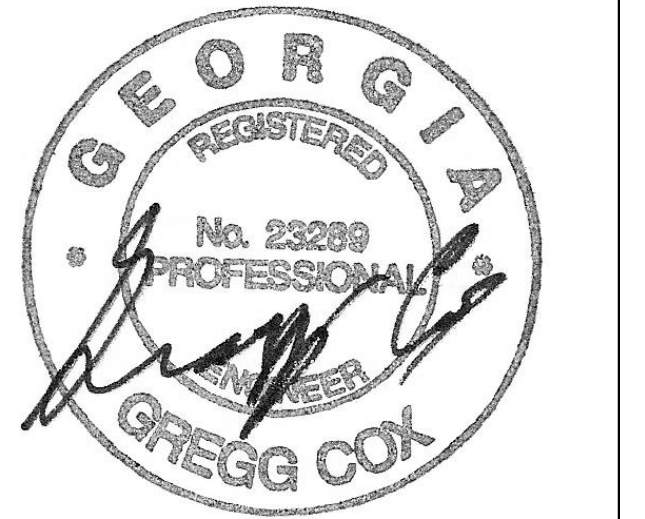
1 FLOOR PLAN LEVEL 01 - AREA B - HVAC
1/8" = 1'-0"



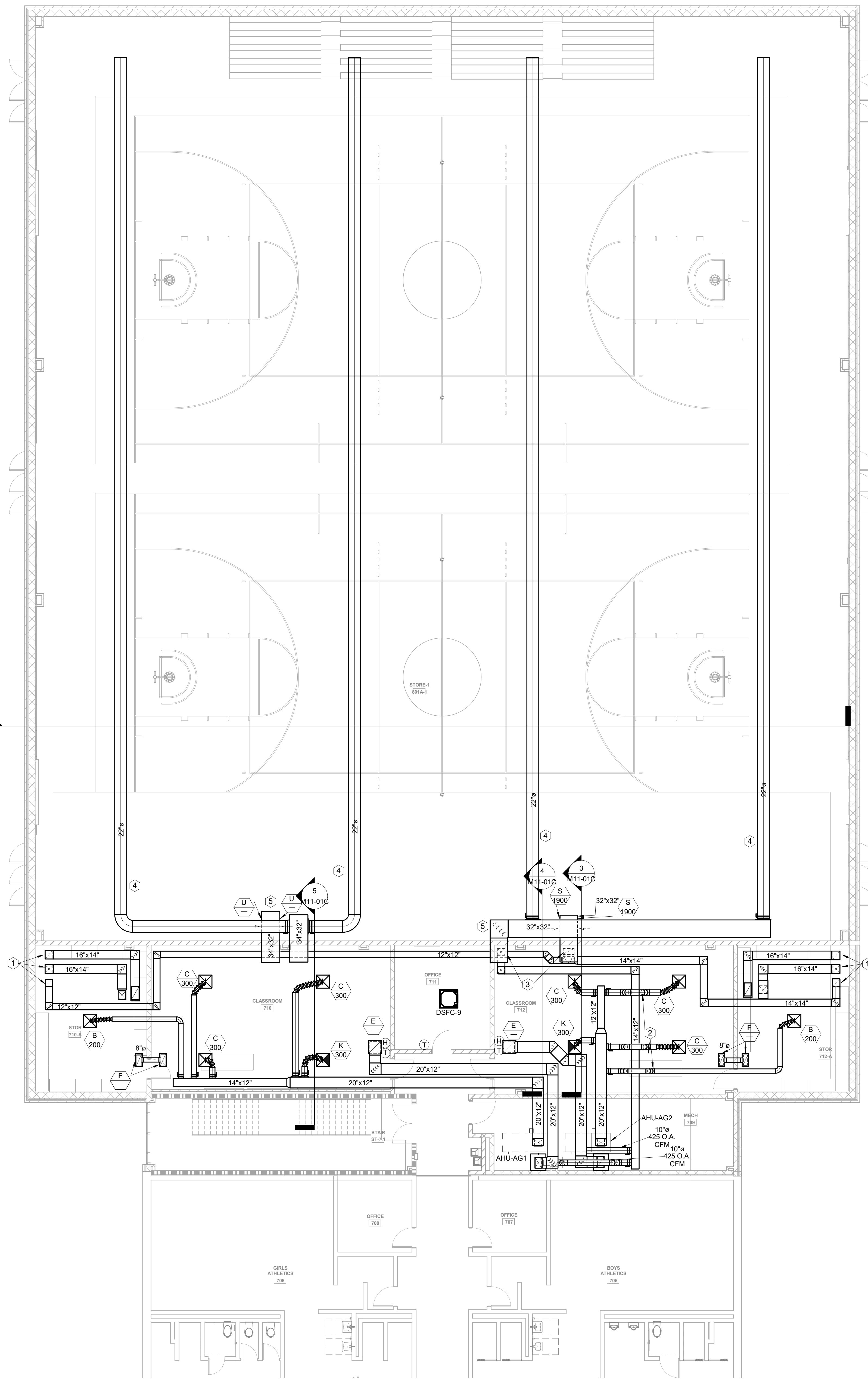
MBA# 2206
MATHESON-BALL & ASSOCIATES, INC.
225 REFORMATION PKWY, SUITE 200
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WWW.MATHESONBALL.COM

SHEET NUMBER
M11-01B

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



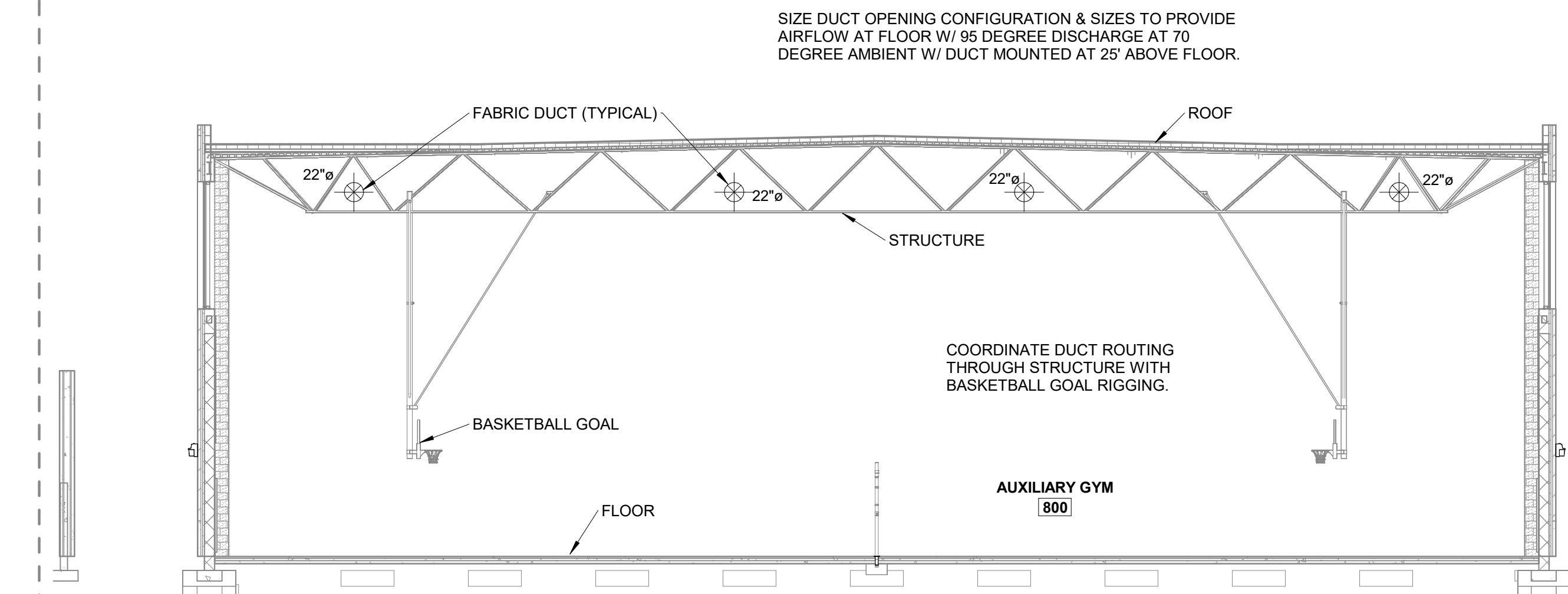
ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
Job Number	801873.000
TITLE	



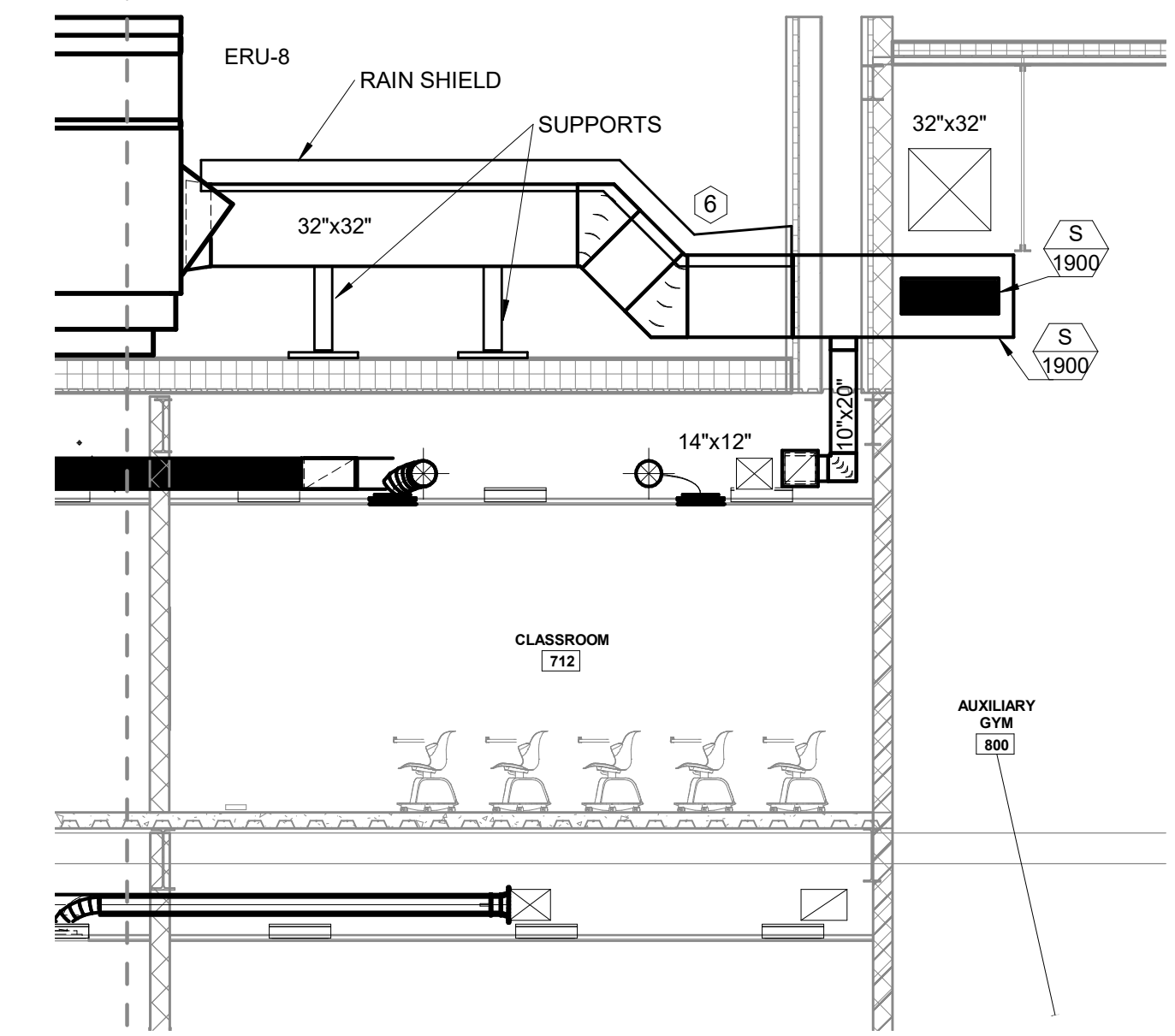
1 FLOOR PLAN LEVEL 01 - AREA C - HVAC - ADD ALT #1
1/8" = 1'-0"

KEYNOTES: (APPLIES TO THIS SHEET ONLY)

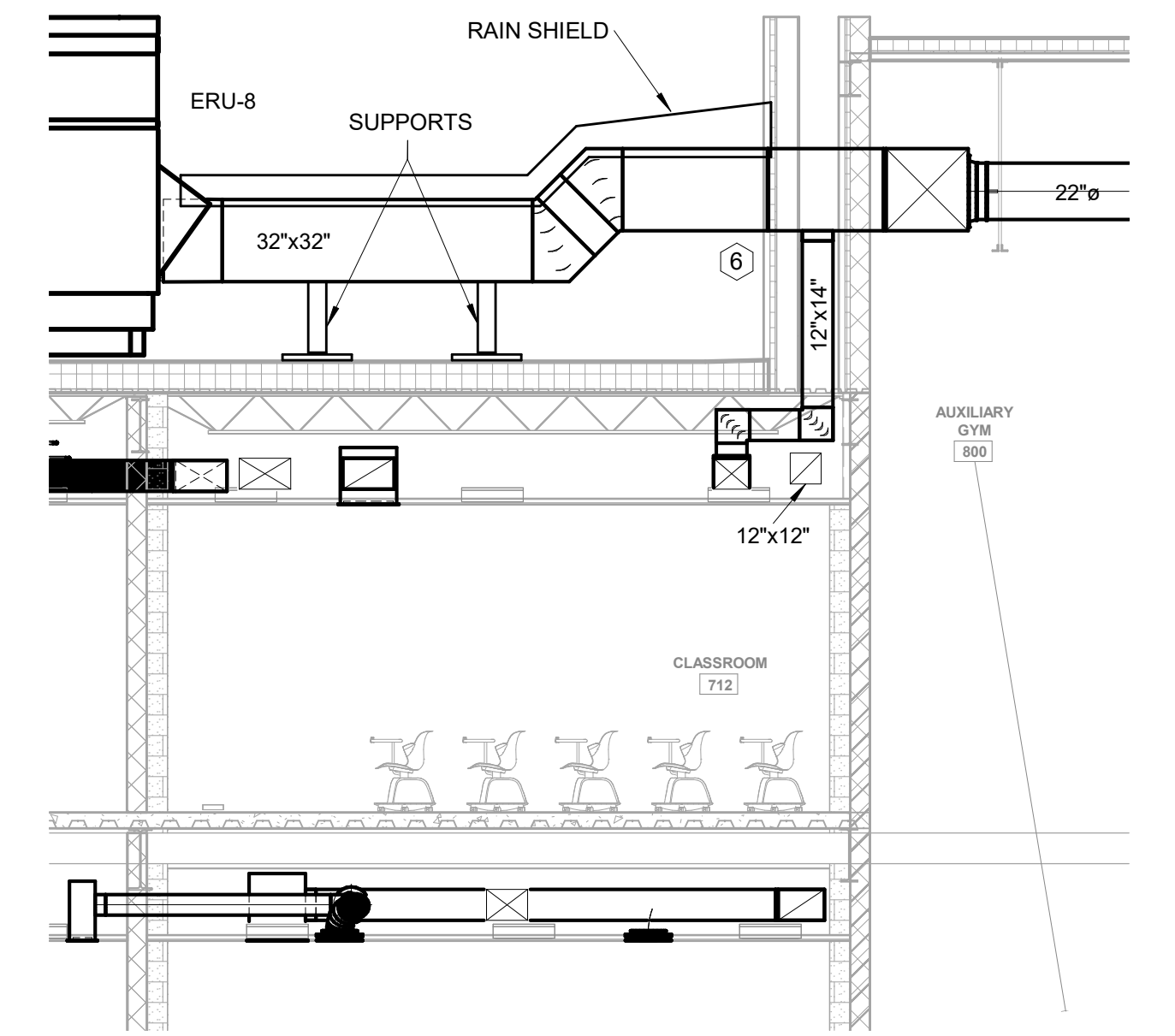
1. ROUTE SUPPLY, RETURN, AND EXHAUST DUCTS DOWN THROUGH FLOOR. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
2. ROUTE DUCT UP AND OVER DUCT.
3. ROUTE DUCT UP INTO EXTERIOR CHASE.
4. NEW FABRIC DUCT SHALL BE ROUTED IN STRUCTURE.
5. ALL DUCTWORK IN THE GYMNASIUM AREA IS EXPOSED. EXPOSED DUCTWORK SHALL BE INTERNALLY INSULATED AND PAINT GRIP FINISH. ALL EXPOSED DUCTWORK SHALL BE PAINTED A MINIMUM OF PRIMER AND TWO FINISH COATS. COORDINATE COLOR WITH ARCHITECT.
6. EXTERIOR DUCTWORK SHALL BE DOUBLE WALL AND PAINTED ACCORDING TO SPECS.



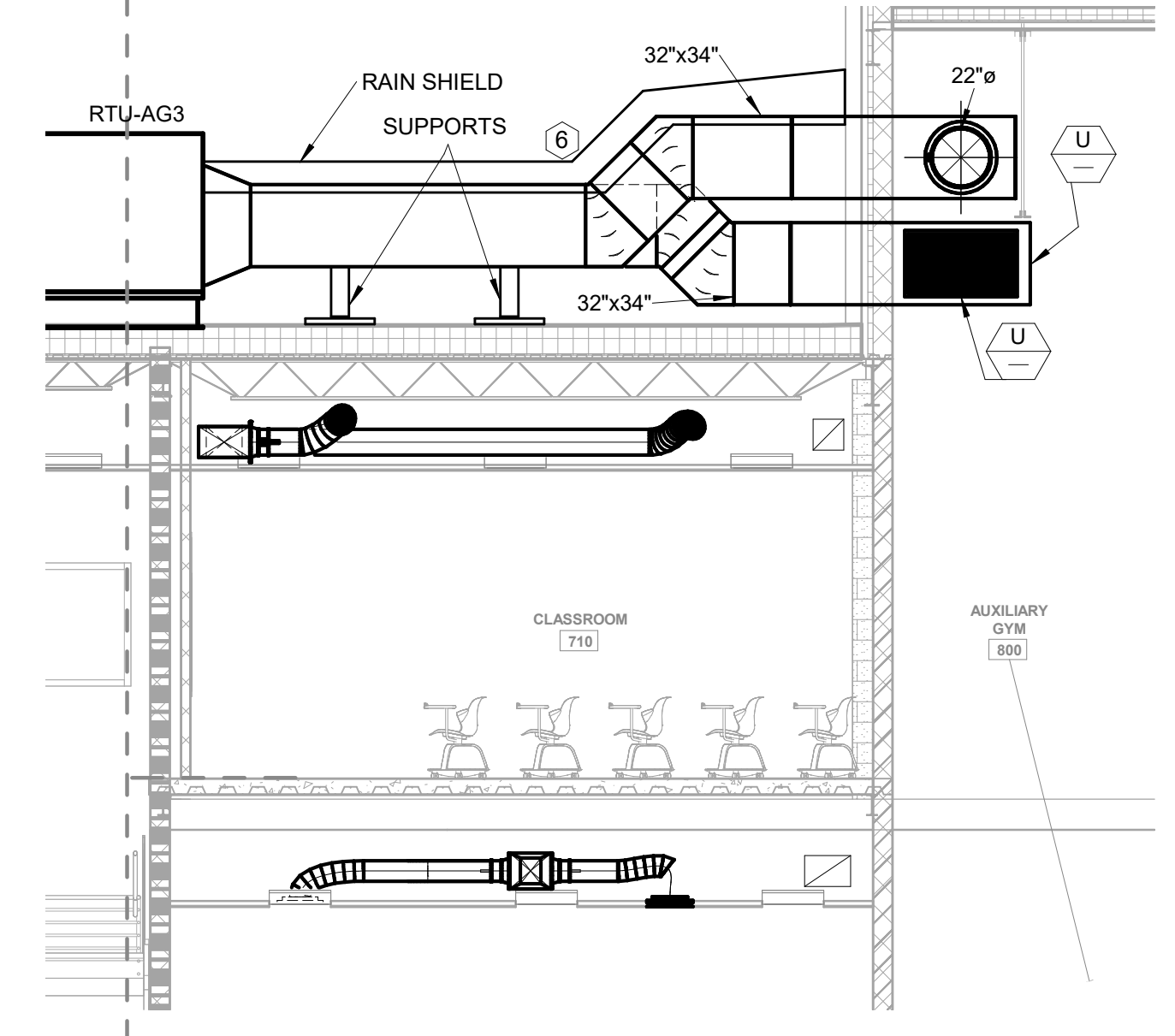
2 GYMNASIUM SECTION VIEW - ADD ALT #1
3/32" = 1'-0"



3 ERU-8 EXHAUST DUCT - ADD ALT #1
3/16" = 1'-0"



4 ERU-8 SUPPLY DUCT - ADD ALT #1
3/16" = 1'-0"



5 RTU-AG3 DUCT - ADD ALT #1
3/16" = 1'-0"



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STRUCTURAL
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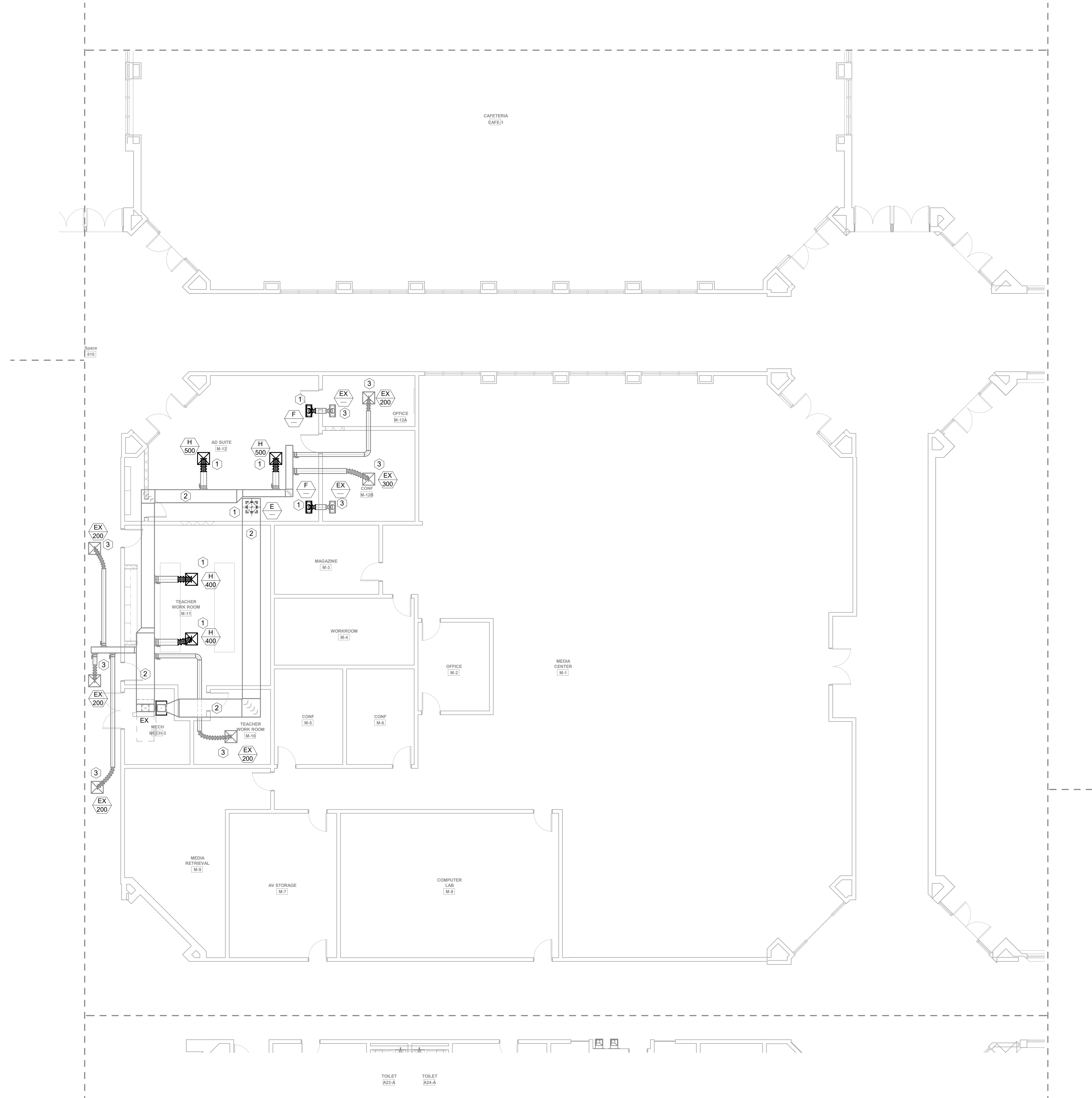
MEP
Matheson-Ball & Associates
11285 Elkins Road
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LANDSCAPE ARCHITECT
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF

- KEYNOTES: (APPLIES TO THIS SHEET ONLY)
1. DEMOLISH EXISTING AIR DISTRIBUTION DEVICE & FLEX DUCT. INSTALL NEW AIR DISTRIBUTION DEVICE & FLEX DUCT AT EXISTING LOCATION.
 2. EXISTING DUCTWORK TO REMAIN.
 3. EXISTING AIR DISTRIBUTION DEVICE TO REMAIN.



1 FLOOR PLAN LEVEL 01 - AREA G - HVAC
1/8" = 1'-0"

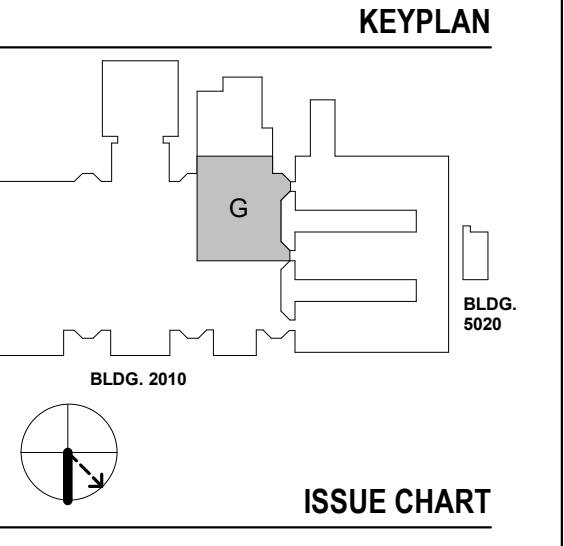


PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



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ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
Job Number	801873.000
TITLE	

FLOOR PLAN LEVEL 01 - AREA G - HVAC

SHEET NUMBER

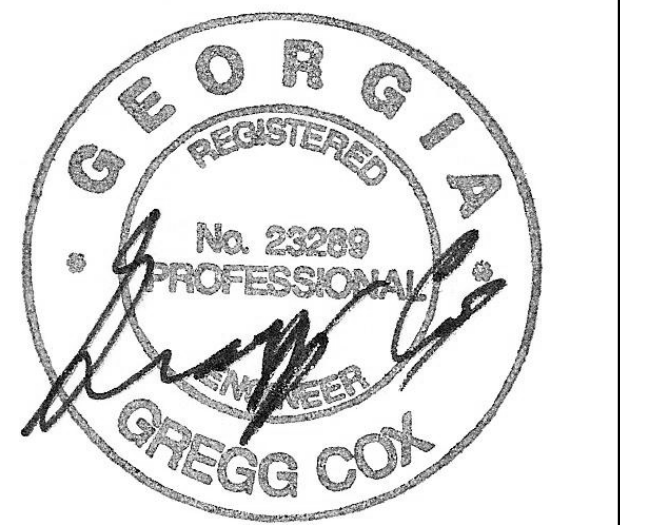
M11-01G

MBA
CONSULTING ENGINEERS

MBA# 2206

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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
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TOTAL SF:	307,425 SF



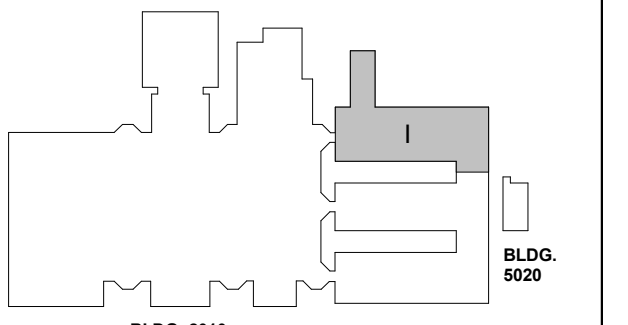
PROJECT

**CREEKVIEW HS -
ADDITION AND
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KEYPLAN



ISSUE CHART

NO.	DESCRIPTION	DATE
1	ISSUE	22JUN23

Job Number 801873.000

TITLE

**FLOOR PLAN LEVEL
01 - AREA I - HVAC**

SHEET NUMBER

M11-011

TITLE

**FLOOR PLAN LEVEL
01 - AREA I - HVAC**

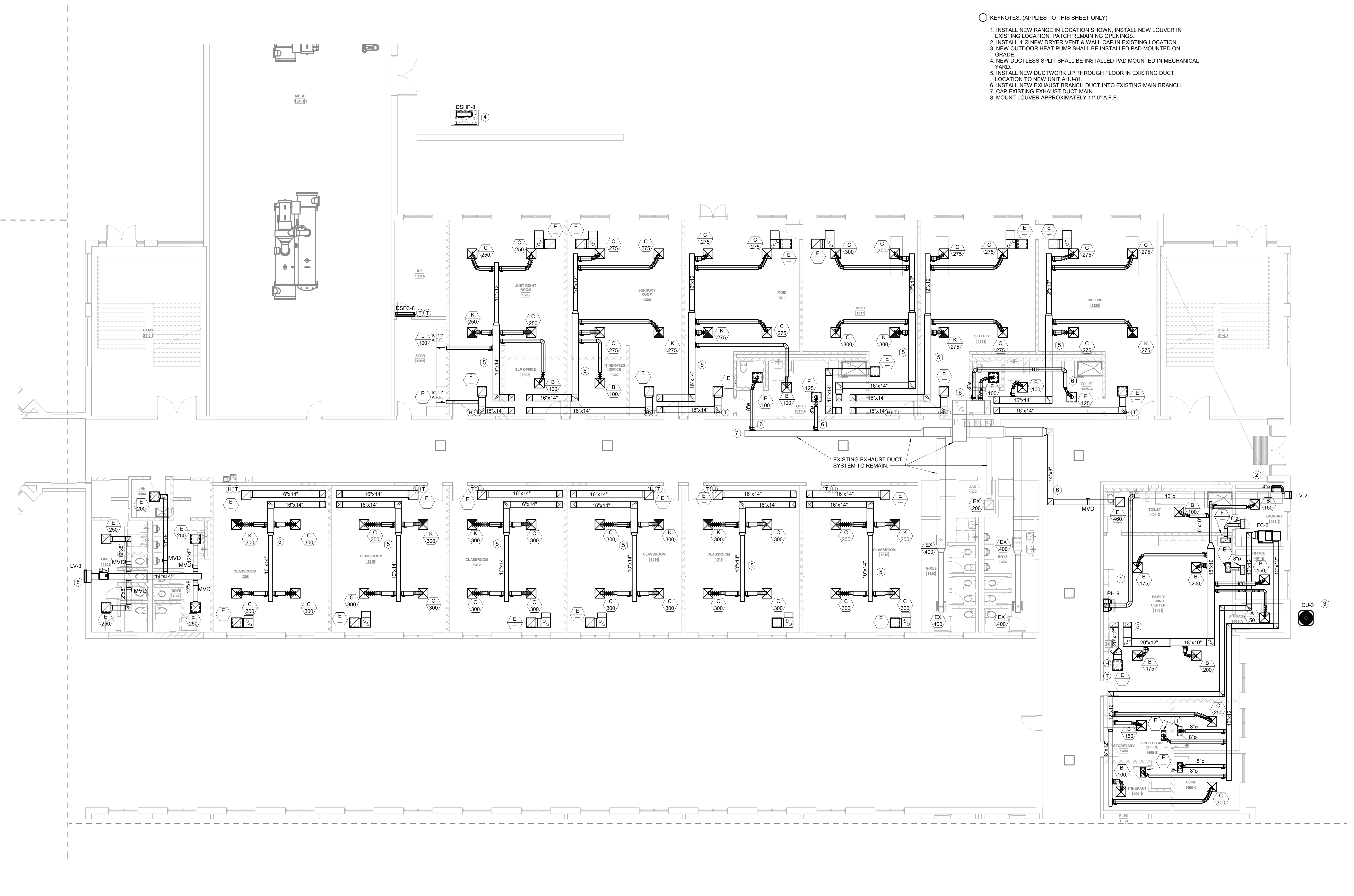
SHEET NUMBER

M11-011

TITLE

KEYNOTES: (APPLIES TO THIS SHEET ONLY)

1. INSTALL NEW RANGE IN LOCATION SHOWN. INSTALL NEW LOUVER IN EXISTING LOCATION. PATCH REMAINING OPENINGS.
2. INSTALL 4"Ø NEW DRYER VENT & WALL CAP IN EXISTING LOCATION.
3. NEW OUTDOOR HEAT PUMP SHALL BE INSTALLED PAD MOUNTED ON GRADE.
4. NEW DUCTLESS SPLIT SHALL BE INSTALLED PAD MOUNTED IN MECHANICAL YARD.
5. INSTALL NEW DUCTWORK UP THROUGH FLOOR IN EXISTING DUCT LOCATION TO NEW UNIT AHU-81.
6. INSTALL NEW EXHAUST BRANCH DUCT INTO EXISTING MAIN BRANCH.
7. CAP EXISTING EXHAUST DUCT MAIN.
8. MOUNT LOUVER APPROXIMATELY 11'-0" A.F.F.



1 FLOOR PLAN LEVEL 01 - AREA I - HVAC
1/8" = 1'-0"

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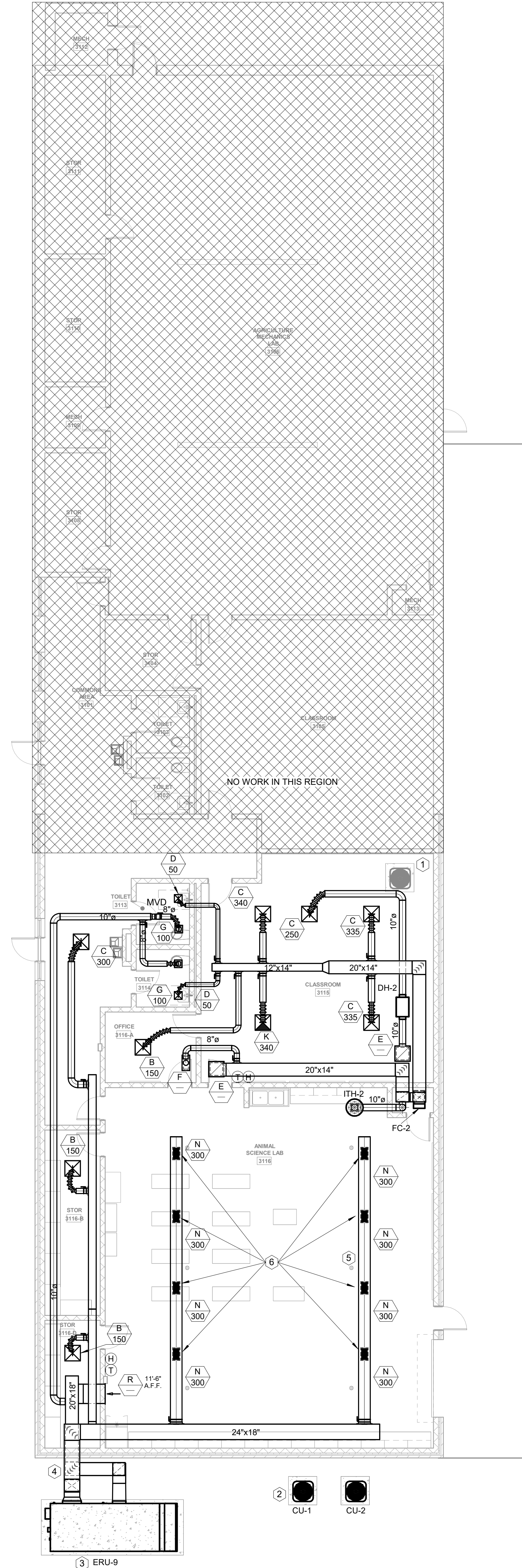
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MEP
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LANDSCAPE
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OWNER
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200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

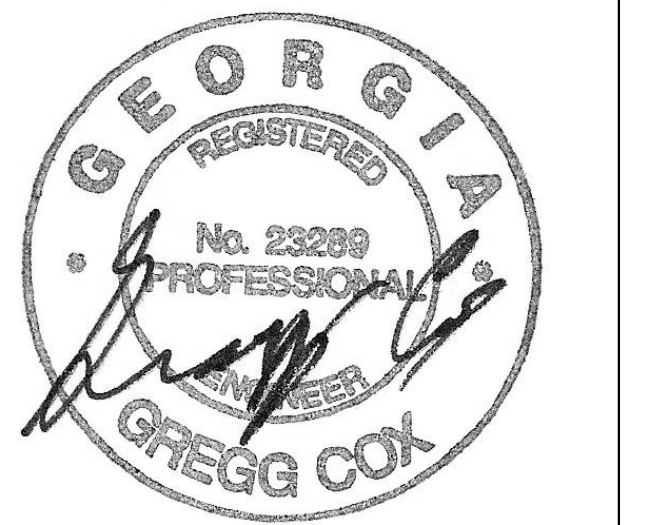


KEYNOTES: (APPLIES TO THIS SHEET ONLY)

1. CU-1 WILL BE MOVED FROM THE EXISTING LOCATION SHOWN TO THE NEW LOCATION BELOW. NEW CONDENSATE AND REFRIGERANT PIPING SHOULD BE INSTALLED AS REQUIRED.
2. NEW CU-1 LOCATION. PROVIDE HOUSEKEEPING PAD AS SHOWN IN DETAIL FOR CU-1 & CU-2.
3. INSTALL ERU-9 ON HOUSEKEEPING PAD.
4. EXTERIOR DUCTWORK SHALL BE DOUBLE WALL AND PAINTED ACCORDING TO SPECS.
5. ALL DUCTWORK IN THE ANIMAL SCIENCE LAB AREA IS EXPOSED. EXPOSED DUCTWORK SHALL BE INTERNALLY INSULATED AND PAINT GRIP FINISH. ALL EXPOSED DUCTWORK SHALL BE PAINTED A MINIMUM OF PRIMER AND TWO FINISH COATS. COORDINATE COLOR WITH ARCHITECT.
6. DIFFUSERS SHALL BE LOCATED APPROXIMATELY 10'-0" ABOVE FLOOR.

1 FLOOR PLAN LEVEL 01 - AREA L - HVAC - ADD ALT #1
1/8" = 1'-0"

RELEASED FOR CONSTRUCTION 22JUN23



PROJECT

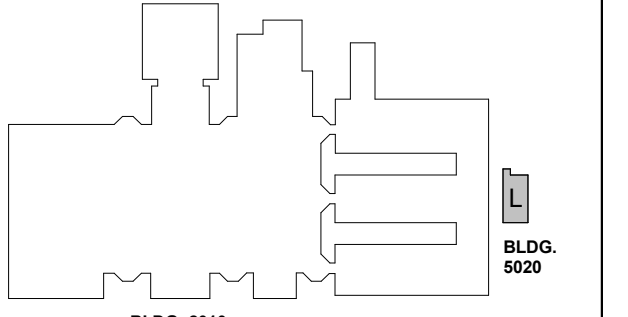
CREEKVIEW HS - ADDITION AND RENOVATIONS

8903, 1550 Owens Store Rd,
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CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23

Job Number: 801873.000
TITLE

FLOOR PLAN LEVEL 01 - AREA L - HVAC

SHEET NUMBER

M11-01L



MBA# 2206
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STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
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MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

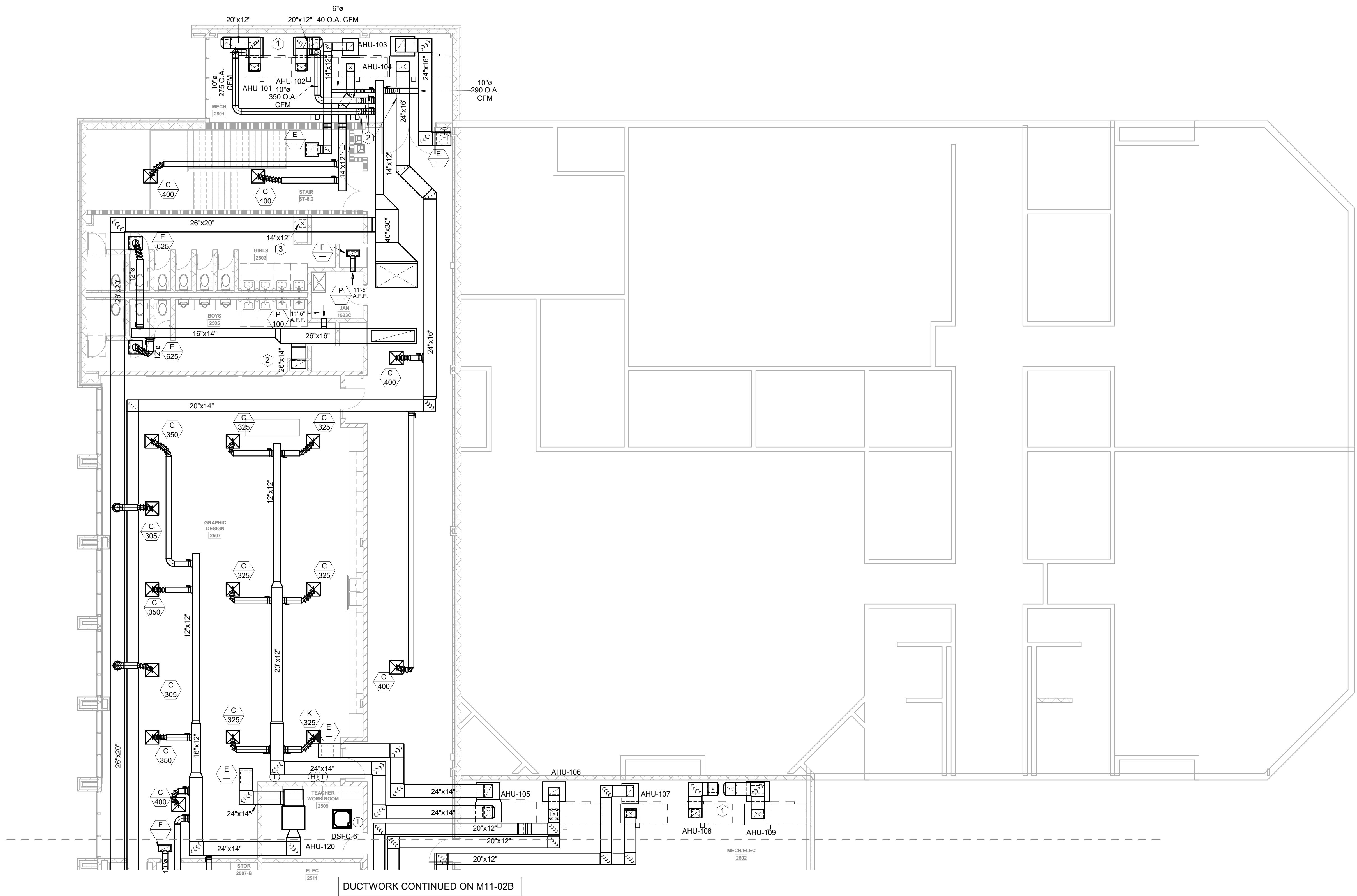
LANDSCAPE ARCHITECTURE
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

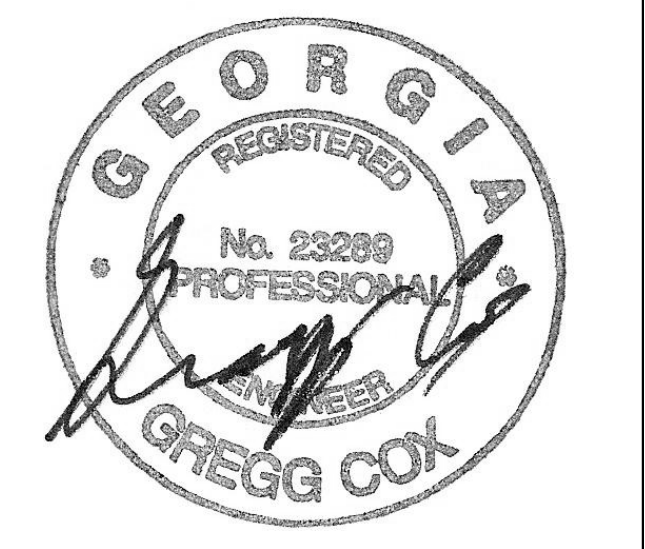
KEYNOTES: (APPLIES TO THIS SHEET ONLY)

- ROUTE SUPPLY AND RETURN DUCTS DOWN THROUGH FLOOR. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
- ROUTE EXHAUST DUCT DOWN IN CHASE TO FIRST FLOOR. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
- ROUTE OA SUPPLY DUCT DOWN IN CHASE TO FIRST FLOOR. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.



1 FLOOR PLAN LEVEL 02 - AREA A - HVAC
1/8" = 1'-0"

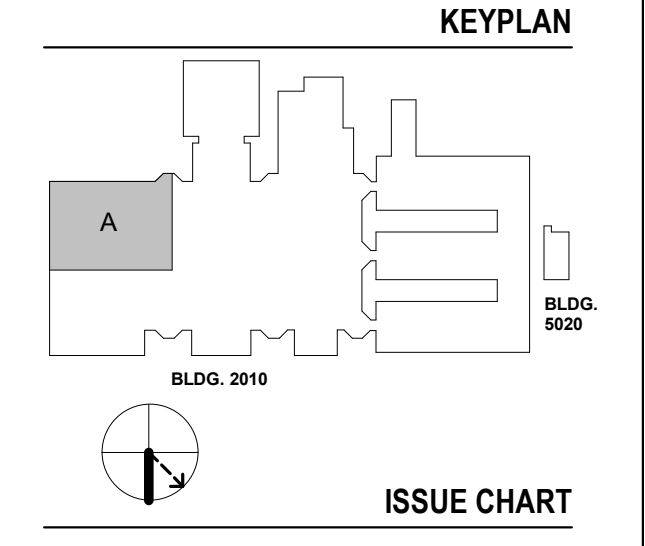
RELEASED FOR CONSTRUCTION 22JUN23



PROJECT
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115



ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
Job Number	801873.000
TITLE	

**FLOOR PLAN LEVEL
02 - AREA A - HVAC**

SHEET NUMBER

M11-02A

MBA
CONSULTING
ENGINEERS

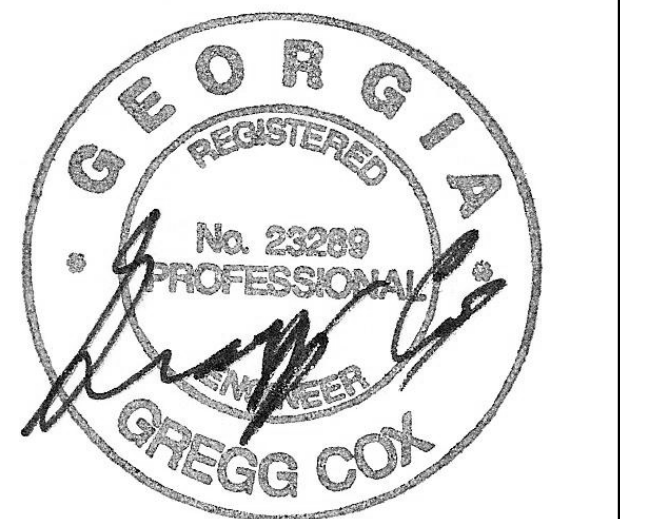
MBA# 2206

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- OWNER**
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GA DEPT OF EDUCATION DATA	
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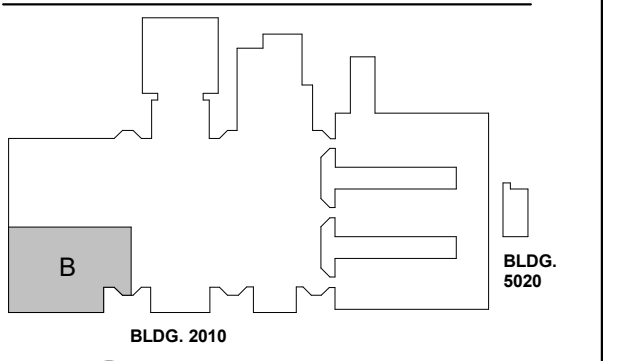
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
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KEYPLAN



ISSUE CHART

NO.	DESCRIPTION	DATE
1	RELEASED FOR CONSTRUCTION	22JUN23
2	ISSUE	
Job Number	801873.000	
TITLE		

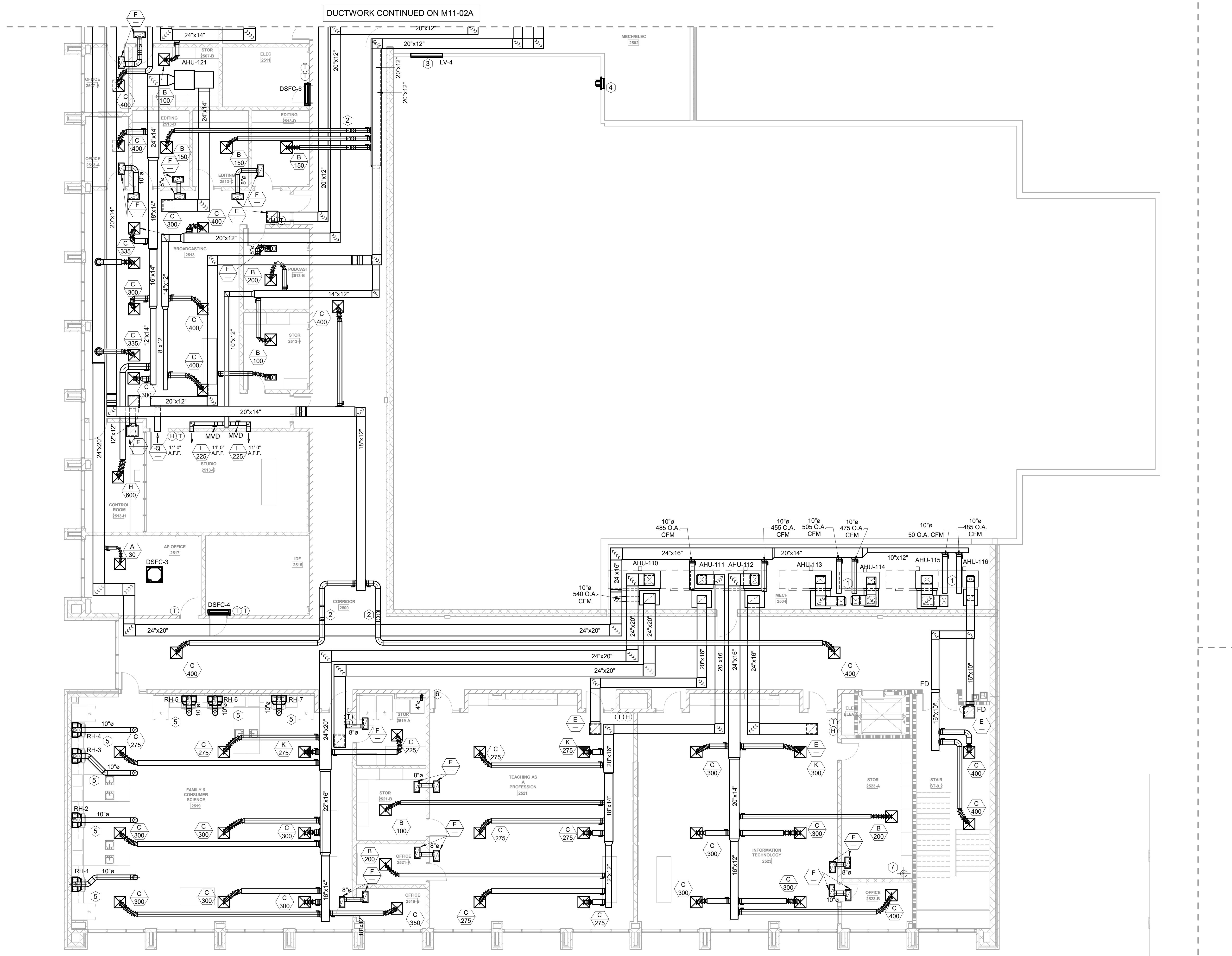
**FLOOR PLAN LEVEL
02 - AREA B - HVAC**

SHEET NUMBER

M11-02B

KEYNOTES: (APPLIES TO THIS SHEET ONLY)

1. ROUTE SUPPLY AND RETURN DUCTS DOWN THROUGH FLOOR, PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
2. ROUTE DUCT UP AND OVER DUCT.
3. DEMOLISH EXISTING LOUVER, INSTALL NEW LOUVER & DUCTWORK ABOVE NEW MECHANICAL ROOM ROOF. PATCH LOCATION OF EXISTING WALL OPENING.
4. DEMOLISH EXISTING EXHAUST FAN, REINSTALL EXISTING FAN ABOVE NEW MECHANICAL ROOM ROOF. PATCH LOCATION OF EXISTING OPENING.
5. ROUTE RANGE EXHAUST DUCT UP ABOVE CEILING AND OUT THROUGH ROOF TO GRAVITY VENTILATOR.
6. INSTALL NEW DRYER VENT. SEE DETAIL FOR DRYER PENETRATION THROUGH ROOF.
7. ROUTE DUCT UP THROUGH FLOOR TO MONOXIDENT FAN ON ROOF, PROVIDE FIRE DAMPER AT FLOOR PENETRATION.



1 FLOOR PLAN LEVEL 02 - AREA B - HVAC
1/8" = 1'-0"



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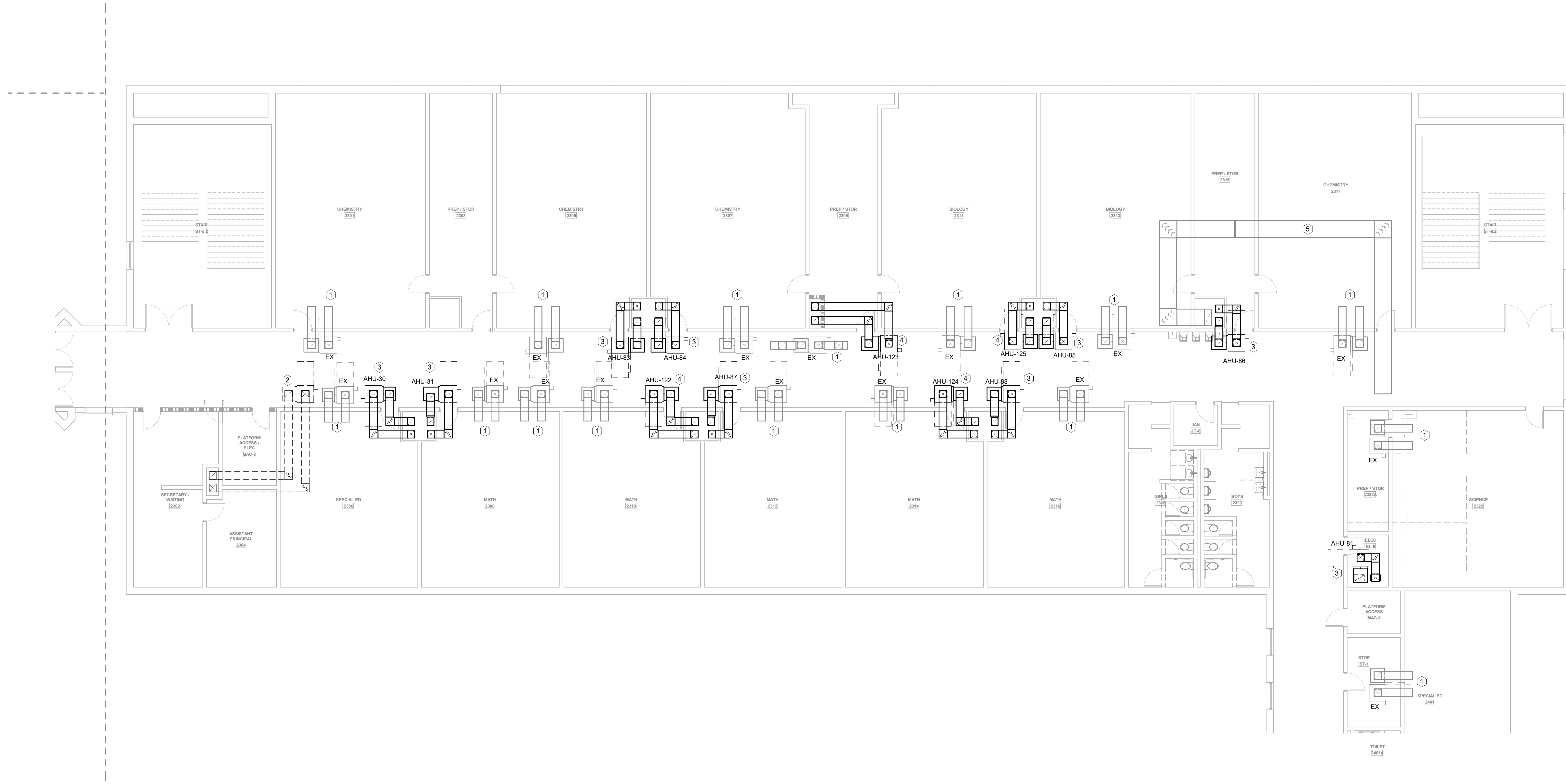
LANDSCAPE
Perkins & Will
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OWNER
Cherokee County Board of Education
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Canton, GA 30114

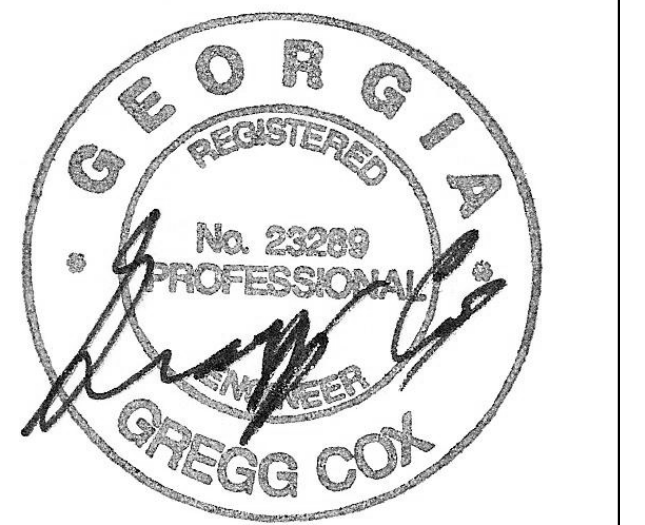
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

KEYNOTES: (APPLIES TO THIS SHEET ONLY)

1. EXISTING AIR HANDLING UNIT AND DUCTWORK TO REMAIN AS IS.
2. DEMOLISH EXISTING AIR HANDLING UNIT, ASSOCIATED DUCTWORK & PIPING.
3. DEMOLISH EXISTING AIR HANDLING UNIT & ASSOCIATED DUCTWORK. INSTALL NEW AIR HANDLING UNIT IN EXISTING LOCATION. CONNECT EXISTING PIPEWORK TO NEW UNIT.
4. INSTALL NEW AIR HANDLING UNIT & ASSOCIATED DUCTWORK. INSTALL NEW HOT WATER & CHILLED WATER PIPING. CONNECT TO EXISTING MAIN.
5. ERU EXHAUST DUCTWORK SHOWN FOR REFERENCE ONLY.



1 FLOOR PLAN LEVEL 02 - AREA I - HVAC
1/8" = 1'-0"



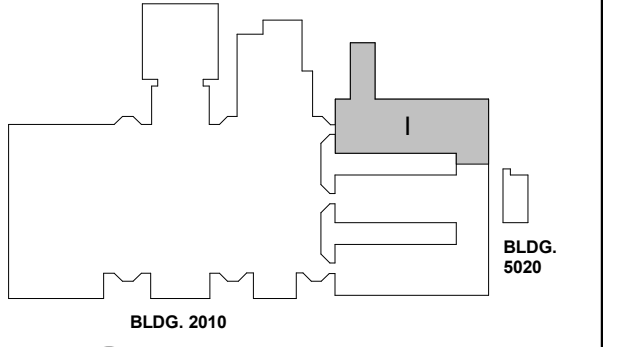
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

ISSUE	DATE
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Job Number	801873.000
TITLE	

FLOOR PLAN LEVEL 02 - AREA I - HVAC

SHEET NUMBER

M11-021



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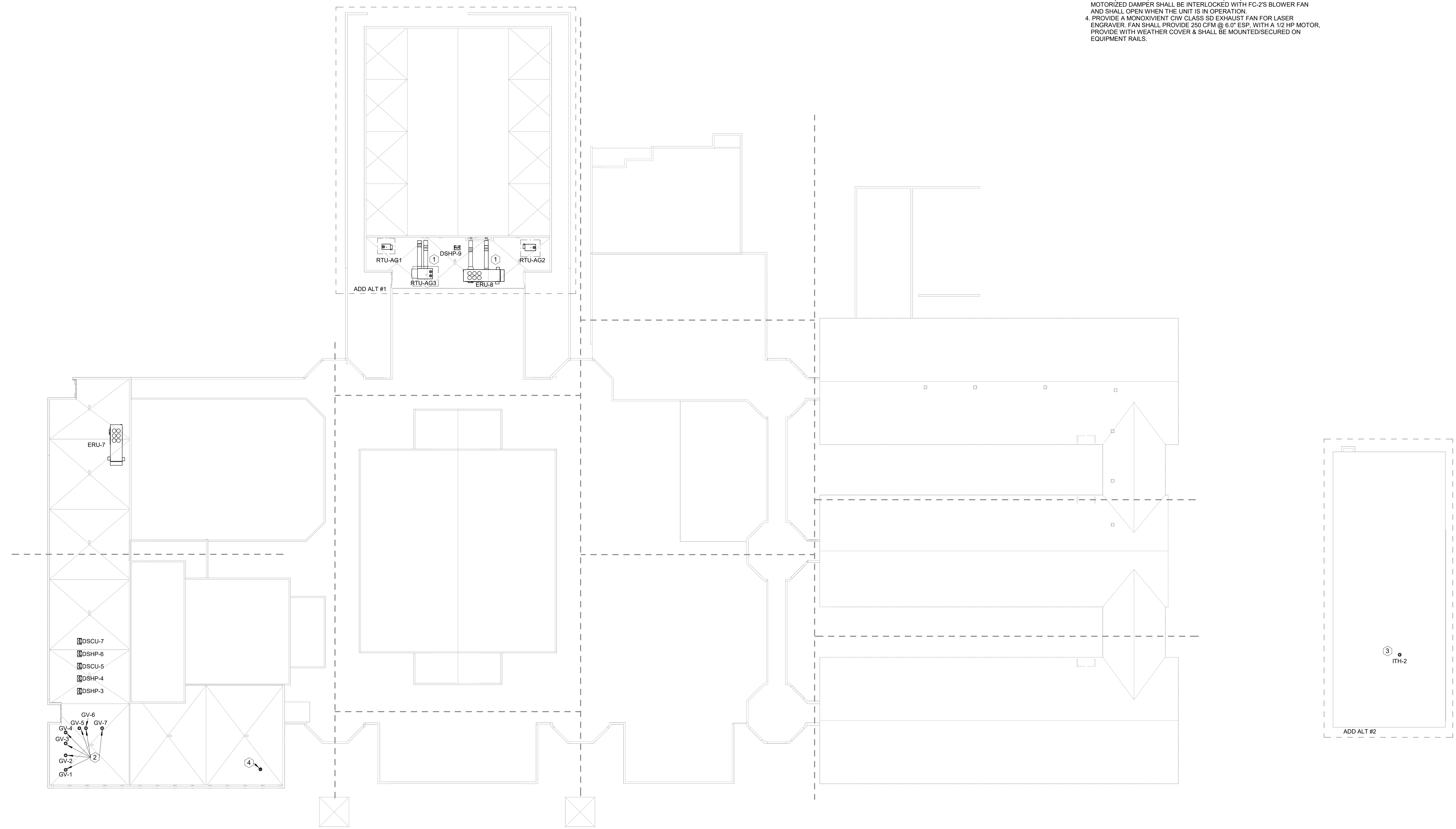
LANDSCAPE
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Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

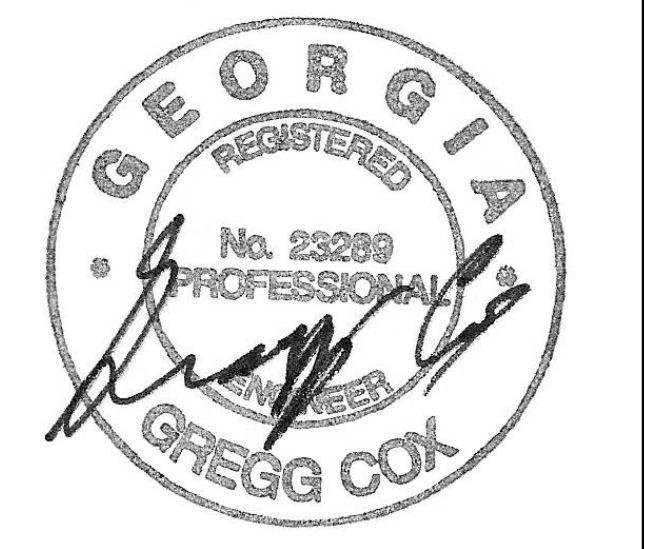
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

KEYNOTES: (APPLIES TO THIS SHEET ONLY)

1. ADD ALT #1 - EXTERIOR DUCTWORK SHALL BE DOUBLE WALL AND PAINTED ACCORDING TO SPECS.
2. PROVIDE 10" DUCT ROUTED UP TO ROOF TO GREENHECK GRS-10 (OR EQUAL) GRAVITY RELIEF HOOD (GV-) WITH ROOF CURB.
3. ADD ALT #2 - PROVIDE 10" DUCT UP TO ROOF WITH MANUAL VOLUME DAMPER AND A MOTORIZED DAMPER. DUCT SHALL BE ROUTED UP TO GREENHECK GRS-10 (OR EQUAL) GRAVITY INTAKE HOOD (ITH-2) WITH ROOF CURB. THE MOTORIZED DAMPER SHALL BE INTERLOCKED WITH FC-2'S BLOWER FAN AND SHALL OPEN WHEN THE UNIT IS IN OPERATION.
4. PROVIDE A MONOXIVIENT CIW CLASS SD EXHAUST FAN FOR LASER ENGRAVER. FAN SHALL PROVIDE 250 CFM @ 6" ESP WITH A 1/2 HP MOTOR. PROVIDE WITH WEATHER COVER & SHALL BE MOUNTED/SECURED ON EQUIPMENT RAILS.



1 ROOF PLAN - HVAC
1" = 30'-0"

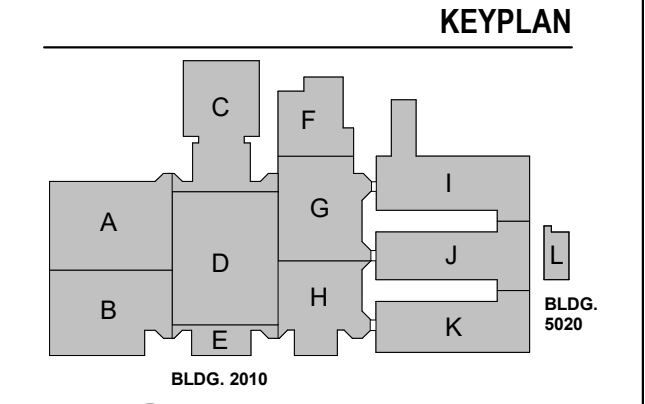


PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

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ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
Job Number	801873.000
TITLE	

ROOF PLAN - HVAC

SHEET NUMBER

M11-03

MBA
CONSULTING ENGINEERS

MBA# 2206

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OWNER
Cherokee County Board of Education
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Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

SUPPLY & RETURN PIPE SIZING CHART

UNIT GPM SCHEDULED	BRANCH PIPE SIZE
LESS THAN 4.5	3/4"
4.5 THRU 8.0	1"
8.1 THRU 16.0	1-1/4"
16.1 THRU 25.0	1-1/2"
25.1 THRU 50.0	2"

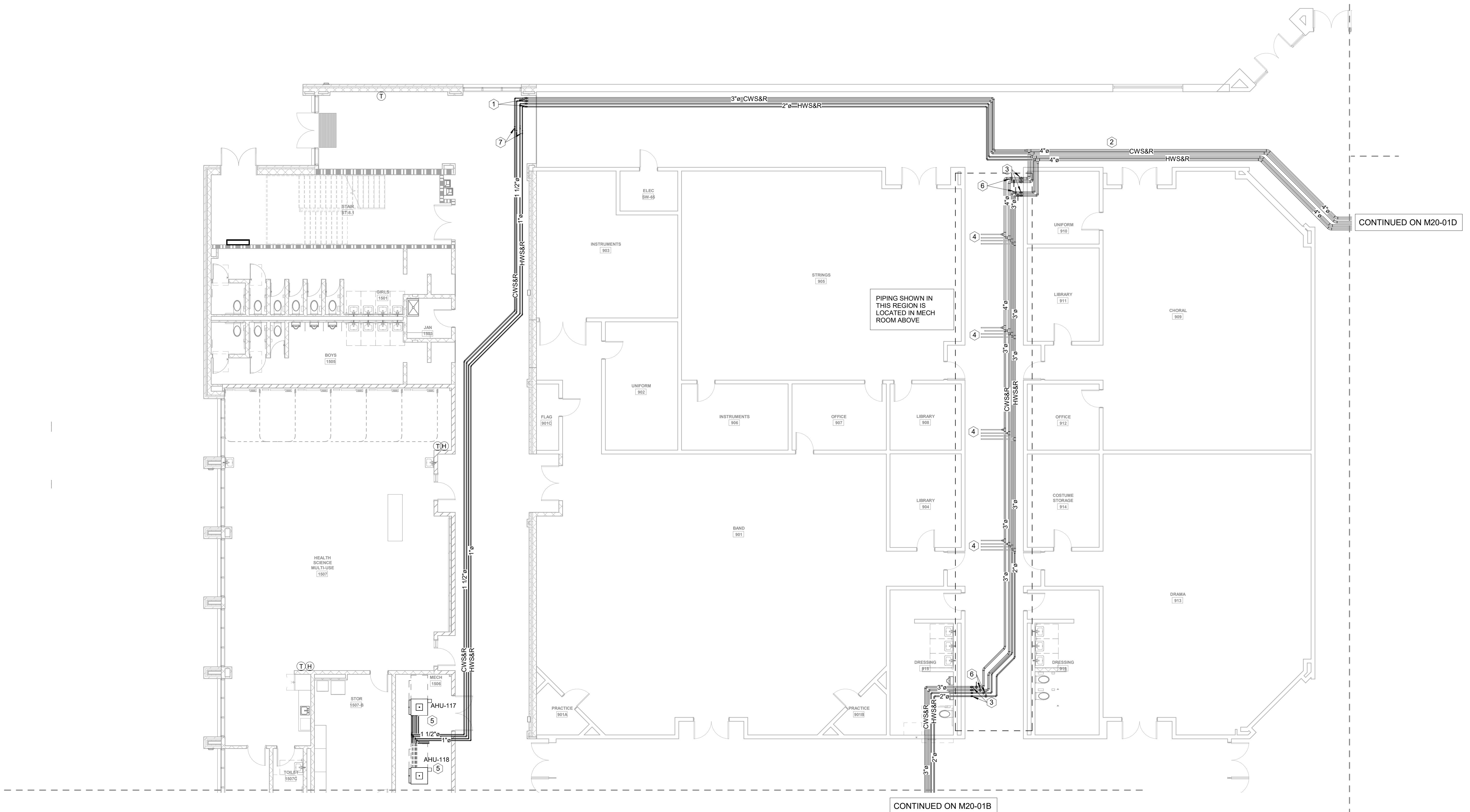
NOTE: SIZES SHOWN ARE MINIMUM BRANCH PIPE SIZE REGARDLESS OF UNIT CONNECTION SIZE.

CONDENSATE DRAIN PIPING SIZING CHART

TONS OF REFRIGERANT	MINIMUM PIPE SIZE
0 - 19.9	1"
20 - 39.9	1-1/4"
40 - 89.9	1-1/2"
90 - 124.9	1-1/2"
125 - 249.9	2"

NOTES:
1. SINGLE UNIT SIZE SHALL NOT BE LESS THAN UNIT CONNECTION SIZE
2. COORDINATE ACTUAL DRAIN LOCATIONS WITH PLUMBING TRADE.

- KEYNOTES: (APPLIES TO THIS SHEET ONLY)
- ROUTE HOT & CHILLED WATER PIPING UP THROUGH FLOOR TO MECHANICAL ROOM.
 - DEMOLISH EXISTING HOT & CHILLED WATER PIPING, REPLACE WITH PIPING AS SHOWN ON PLAN.
 - DEMOLISH EXISTING HOT & CHILLED WATER PIPING ROUTED UP INTO MECHANICAL PLATFORM. REPLACE WITH PIPE SIZE SHOWN IN EXISTING PIPE LOCATION.
 - DISCONNECT EXISTING BRANCH FROM MAIN HOT & CHILLED WATER PIPE DURING DEMOLITION. RECONNECT TO MAIN PIPING DURING INSTALLATION OF NEW PIPEWORK.
 - ROUTE CONDENSATE TO NEARBY FLOOR DRAIN.
 - PROVIDE NEW ISOLATION VALVES IN EXISTING LOCATION WHERE PIPE SIZE HAS CHANGED.
 - PROVIDE NEW ISOLATION VALVES.



1 FLOOR PLAN LEVEL 01 - AREA A - HVAC PIPING
1/8" = 1'-0"

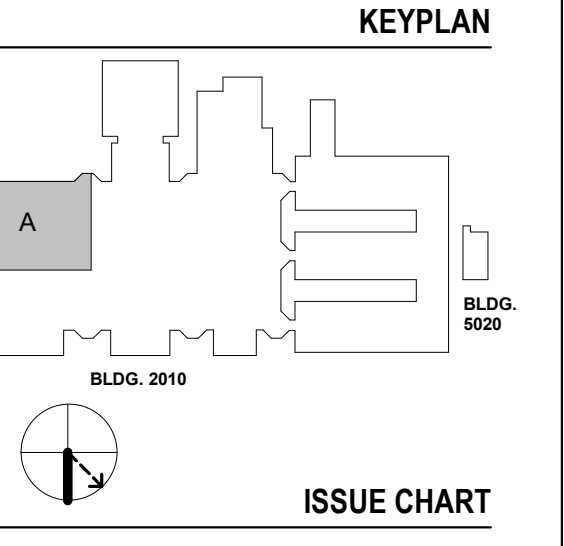
RELEASED FOR CONSTRUCTION 22JUN23



PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
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CANTON, GA 30115



RELEASED FOR CONSTRUCTION	DATE
22JUN23	

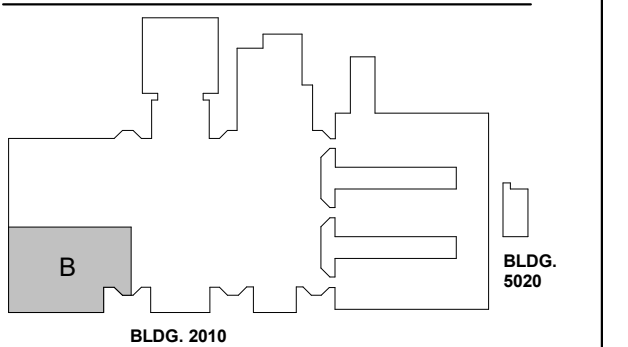
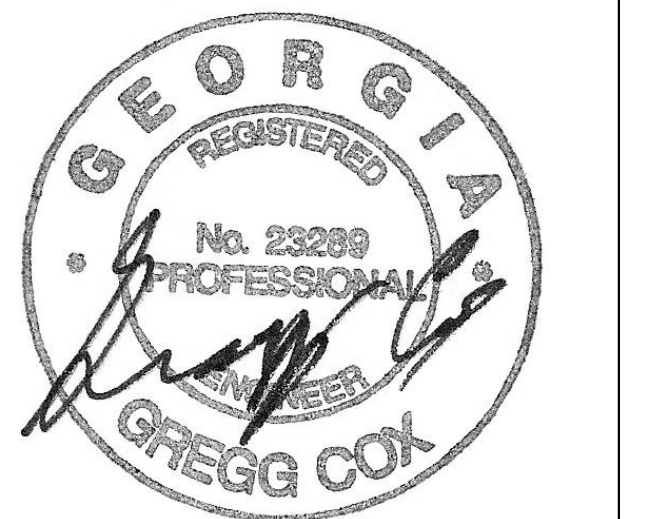
Job Number: 801873.000

TITLE
FLOOR PLAN LEVEL 01 - AREA A - HVAC PIPING

SHEET NUMBER
M20-01A

MBA CONSULTING ENGINEERS
MBA# 2206
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
Job Number	801873.000
TITLE	
FLOOR PLAN LEVEL 01 - AREA B - HVAC PIPING	
SHEET NUMBER	
M20-01B	

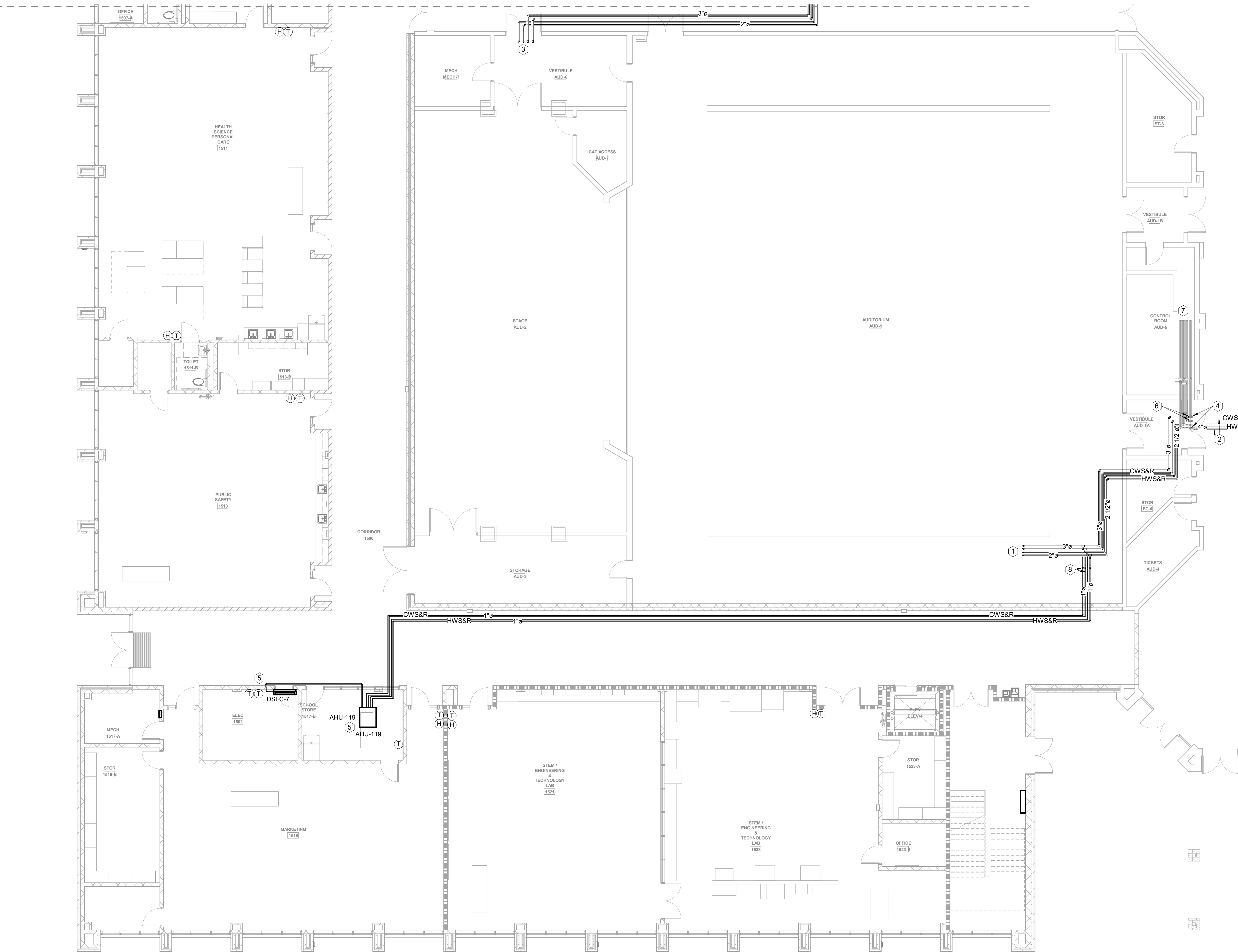
ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
Job Number	801873.000
TITLE	
FLOOR PLAN LEVEL 01 - AREA B - HVAC PIPING	
SHEET NUMBER	
M20-01B	

KEYNOTES: (APPLIES TO THIS SHEET ONLY)

1. ROUTE HOT & CHILLED WATER PIPING UP THROUGH FLOOR TO MECHANICAL ROOM.
2. DEMOLISH EXISTING HOT WATER PIPING, REPLACE WITH PIPE SIZE SHOWN IN EXISTING PIPE LOCATION, CHILLED WATER PIPING TO REMAIN.
3. DEMOLISH EXISTING HOT & CHILLED WATER PIPING ROUTED UP INTO MECHANICAL PLATFORM, REPLACE WITH PIPE SIZE SHOWN IN EXISTING PIPE LOCATION.
4. DISCONNECT EXISTING BRANCH FROM MAIN HOT & CHILLED WATER PIPE DURING DEMOLITION, RECONNECT TO MAIN PIPING DURING INSTALLATION OF NEW PIPEWORK.
5. ROUTE CONDENSATE TO NEARBY HUB DRAIN IN WALL.
6. CONNECT NEW CHILLED WATER PIPING TO EXISTING.
7. EXISTING PIPEWORK IN MECHANICAL PLATFORM TO REMAIN AS IS.
8. PROVIDE NEW ISOLATION VALVES

CONTINUED ON M20-01A

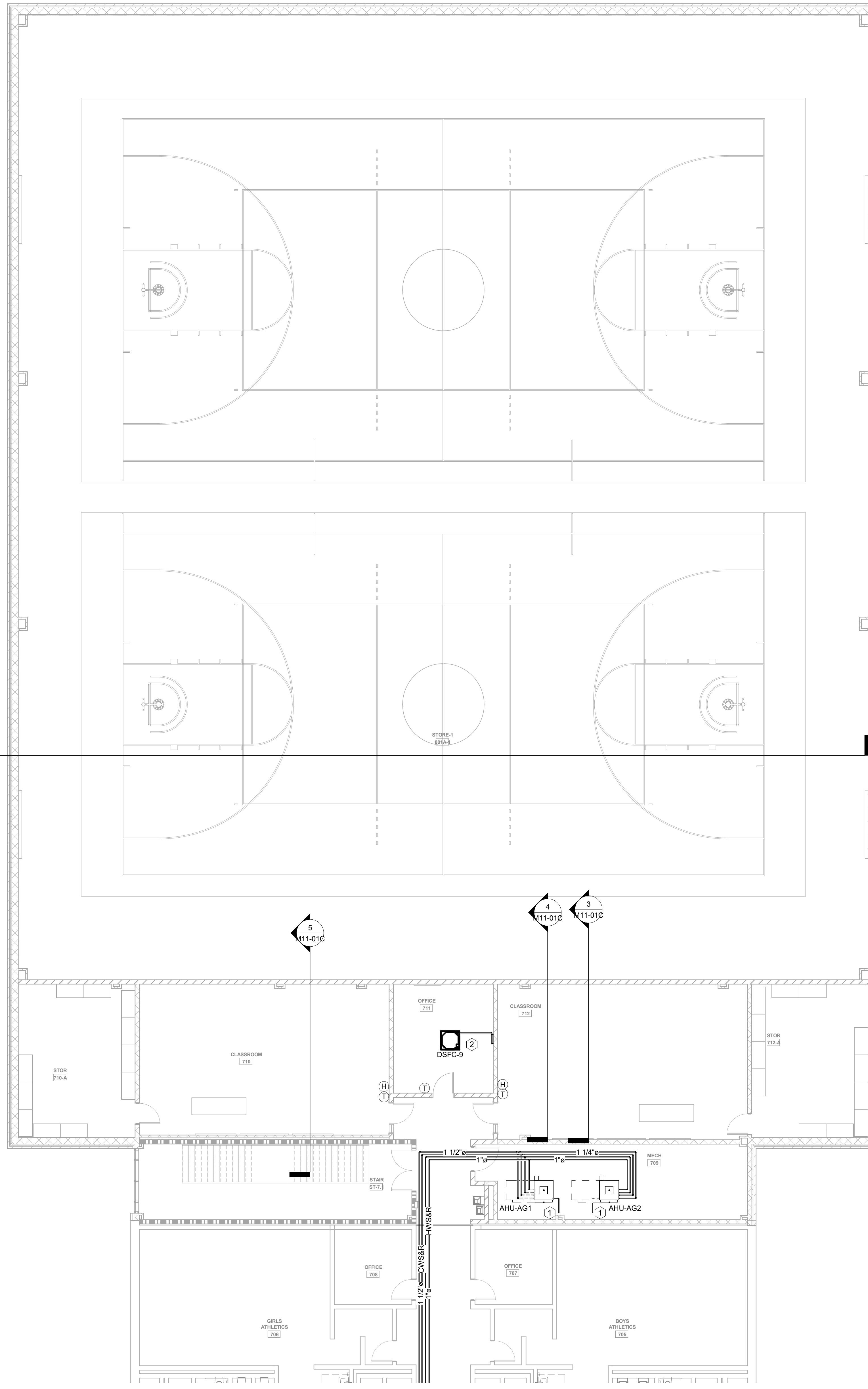
CONTINUED ON M20-01D



1 FLOOR PLAN LEVEL 01 - AREA B - HVAC PIPING
1/8" = 1'-0"



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- KEYNOTES: (APPLIES TO THIS SHEET ONLY)
- ROUTE CONDENSATE TO NEARBY FLOOR DRAIN.
 - ROUTE CONDENSATE TO NEARBY HUB DRAIN.

CONTINUED ON M20-01D

1 FLOOR PLAN LEVEL 01 - AREA C - HVAC PIPING - ADD ALT #1
1/8" = 1'-0"

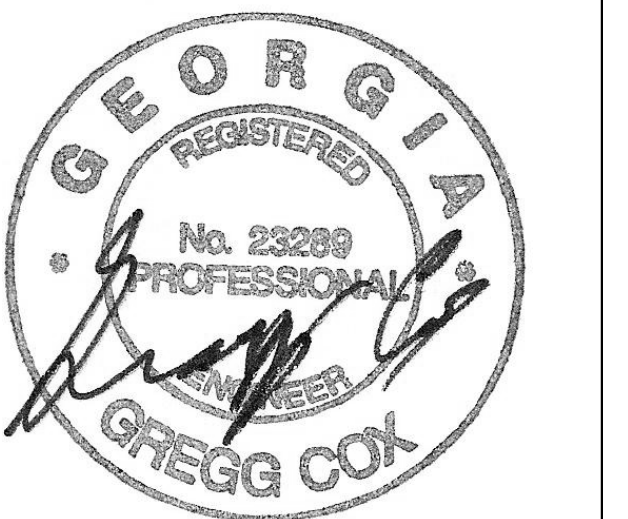
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GA DEPT OF EDUCATION DATA	
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TOTAL SF:	367,425 SF



PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS

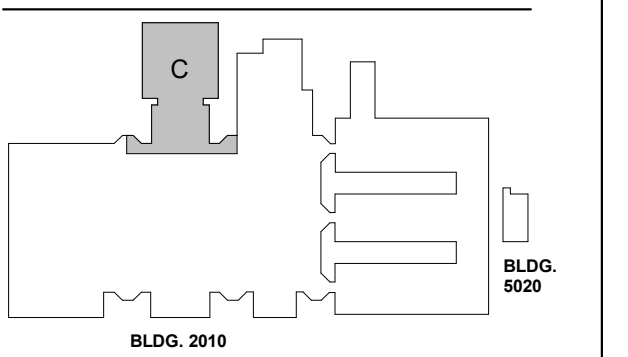
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CANTON, GA 30115

RELEASED FOR CONSTRUCTION 22JUN23

KEYPLAN



ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
ISSUE	DATE
Job Number	801873.000
TITLE	

FLOOR PLAN LEVEL 01 - AREA C - HVAC PIPING

SHEET NUMBER

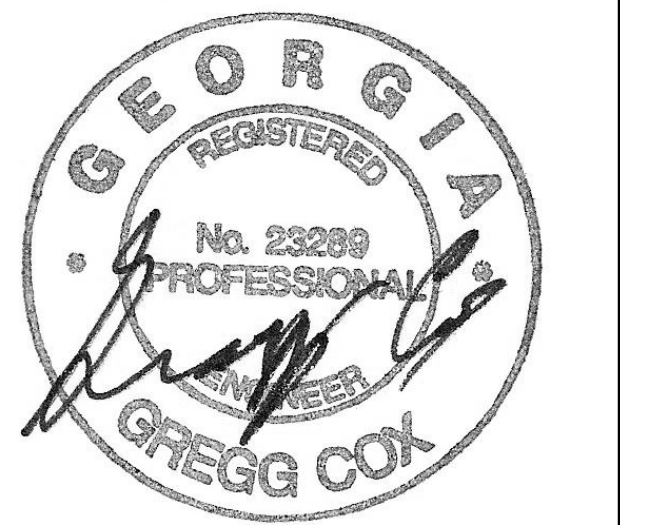
M20-01C



MBA# 2206

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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

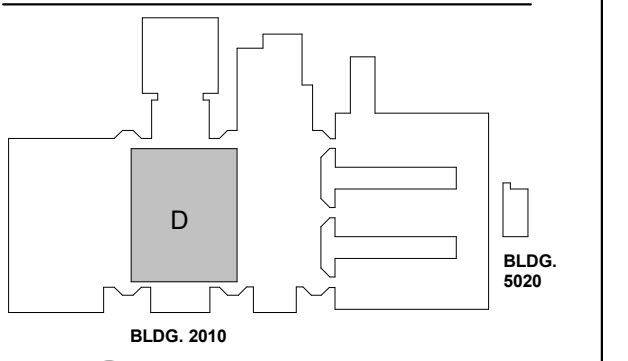
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

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**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION 22 JUN 23

RELEASED FOR CONSTRUCTION	DATE
22 JUN 23	22 JUN 23

Job Number 801873.000

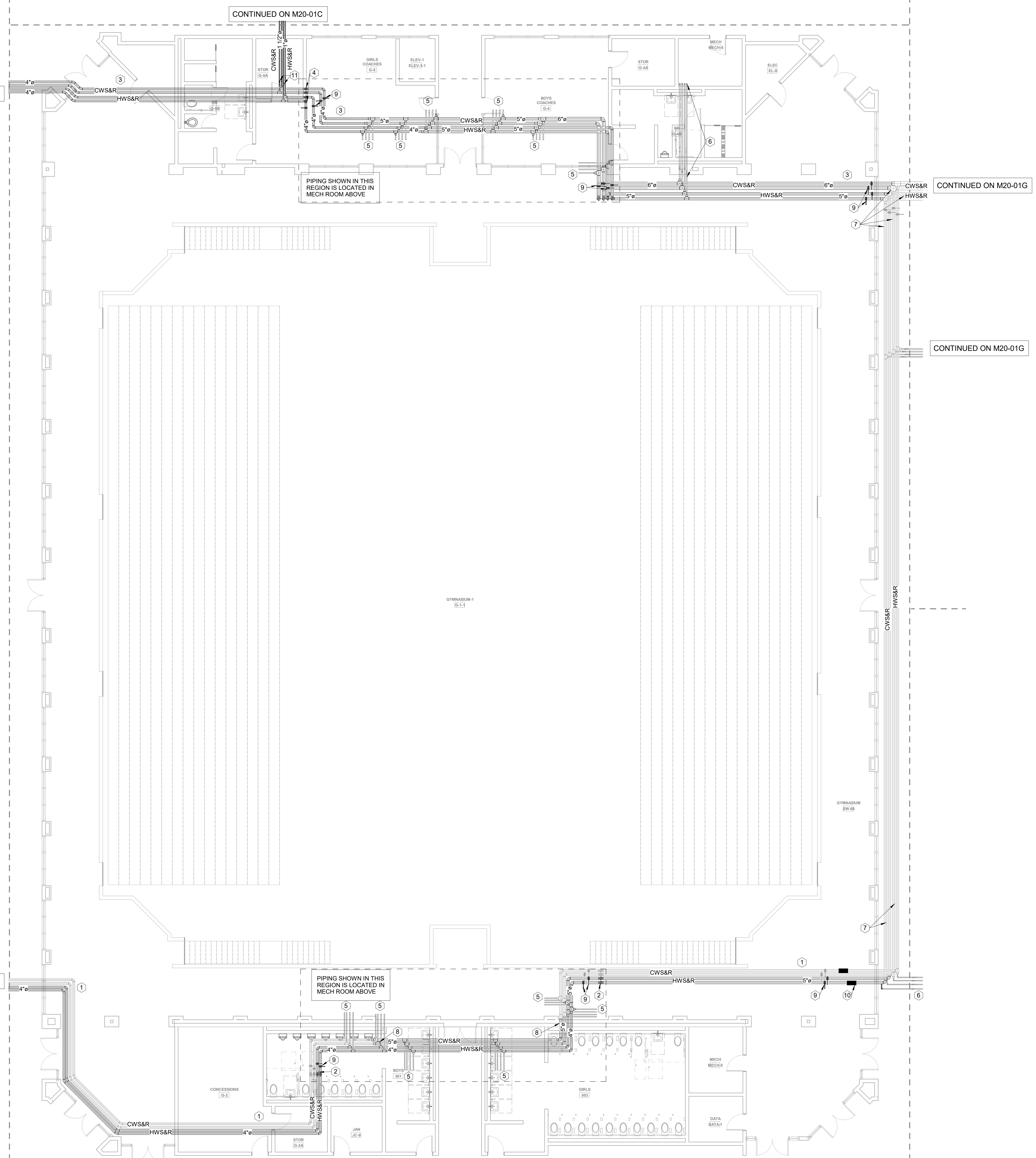
**FLOOR PLAN LEVEL
01 - AREA D - HVAC
PIPING**

SHEET NUMBER

M20-01D

KEYNOTES: (APPLIES TO THIS SHEET ONLY)

- DEMOLISH EXISTING HOT WATER PIPING, REPLACE WITH PIPE SIZE SHOWN IN EXISTING PIPE LOCATION. CHILLED WATER PIPING TO REMAIN.
- DEMOLISH EXISTING HOT WATER PIPING ROUTED UP INTO MECHANICAL PLATFORM, REPLACE WITH PIPE SIZE SHOWN IN EXISTING PIPE LOCATION. CHILLED WATER PIPING TO REMAIN.
- DEMOLISH EXISTING CHILLED & HOT WATER PIPING, REPLACE WITH PIPE SIZE SHOWN IN EXISTING PIPE LOCATION.
- DEMOLISH EXISTING HOT & CHILLED WATER PIPING ROUTED UP INTO MECHANICAL PLATFORM, REPLACE WITH PIPE SIZE SHOWN IN EXISTING PIPE LOCATION.
- DISCONNECT EXISTING BRANCH FROM MAIN HOT & CHILLED WATER PIPE DURING DEMOLITION. RECONNECT TO MAIN PIPING DURING INSTALLATION OF NEW PIPEWORK.
- EXISTING BRANCH PIPING TO REMAIN AS IS. PIPING NOT CONTINUED ON PLANS.
- CHILLED & HOT WATER PIPING TO REMAIN AS IS. CONNECT TO NEW PIPING AT LOCATION SHOWN ON PLAN.
- DEMOLISH EXISTING CHILLED WATER PIPING & REPLACE WITH SIZE SHOWN ON PLANS. ROUTE IN EXISTING PIPE LOCATION. CONNECT TO NEW PIPEWORK IN LOCATION SHOWN.
- PROVIDE NEW ISOLATION VALVES IN EXISTING LOCATION WHERE PIPE SIZE HAS CHANGED.
- REINSTALL PIPING PRESSURE SWITCH FOR PUMPING CONTROL IN EXISTING LOCATION.
- PROVIDE BRANCH PIPING AND ISOLATION VALVES IN LOCATION SHOWN. PIPING SHALL BE CONTINUED AS SHOWN AFTER ISOLATION VALVE IF ADD ALT #1 IS ACCEPTED. IF ALT IS NOT ACCEPTED, PIPING & VALVES SHALL BE INSTALLED FOR FUTURE EXPANSION.



CONTINUED ON M20-01A

CONTINUED ON M20-01C

CONTINUED ON M20-01G

CONTINUED ON M20-01G

CONTINUED ON M20-01B

1 FLOOR PLAN LEVEL 01 - AREA D - HVAC PIPING
1/8" = 1'-0"



MBA# 2206
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11285 Elkins Road
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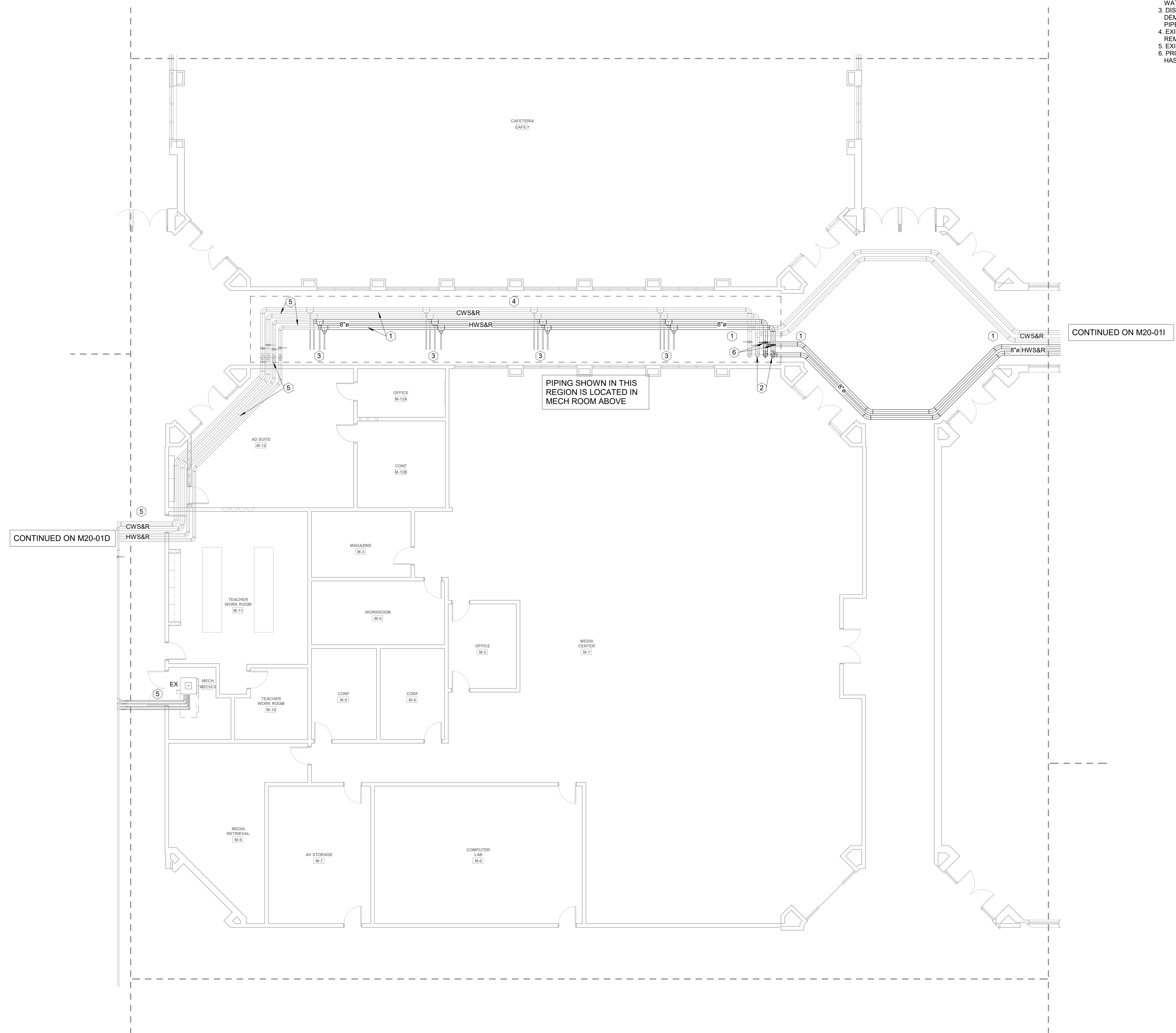
LANDSCAPE
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

KEYNOTES: (APPLIES TO THIS SHEET ONLY)

1. DEMOLISH EXISTING HOT WATER PIPING. REPLACE WITH PIPE SIZE SHOWN IN EXISTING PIPE LOCATION. CHILLED WATER PIPING TO REMAIN.
2. DEMOLISH EXISTING HOT PIPING ROUTED UP INTO MECHANICAL PLATFORM. REPLACE WITH PIPE SIZE SHOWN IN EXISTING PIPE LOCATION. CHILLED WATER PIPING TO REMAIN.
3. DISCONNECT EXISTING BRANCH FROM MAIN HOT WATER PIPE DURING DEMOLITION. RECONNECT TO MAIN PIPING DURING INSTALLATION OF NEW PIPEWORK.
4. EXISTING CHILLED WATER PIPEWORK IN MECHANICAL PLATFORM TO REMAIN AS IS.
5. EXISTING CHILLED & HOT WATER PIPING TO REMAIN AS IS.
6. PROVIDE NEW ISOLATION VALVES IN EXISTING LOCATION WHERE PIPE SIZE HAS CHANGED.



1 FLOOR PLAN LEVEL 01 - AREA G - HVAC PIPING
1/8" = 1'-0"

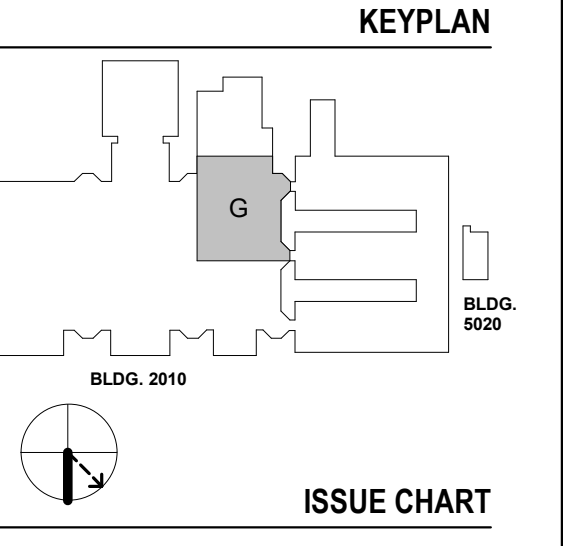


PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

RELEASED FOR CONSTRUCTION 22JUN23



ISSUE	DATE	TITLE
RELEASSED FOR CONSTRUCTION	22JUN23	
Job Number	801873.000	

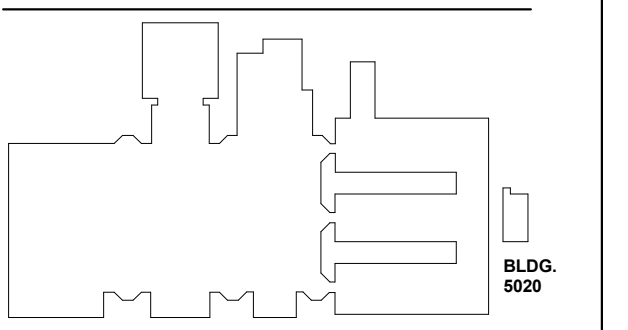
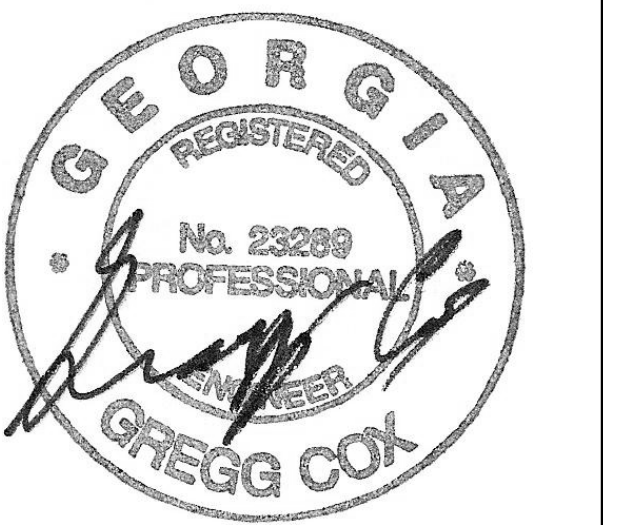
FLOOR PLAN LEVEL 01 - AREA G - HVAC PIPING

M20-01G

MBA
CONSULTING ENGINEERS

MBA# 2206
MATHESON-BALL & ASSOCIATES, INC.
225 REFORMATION PKWY, SUITE 200
CANTON, GEORGIA 30114
PHONE: (770) 751-0773
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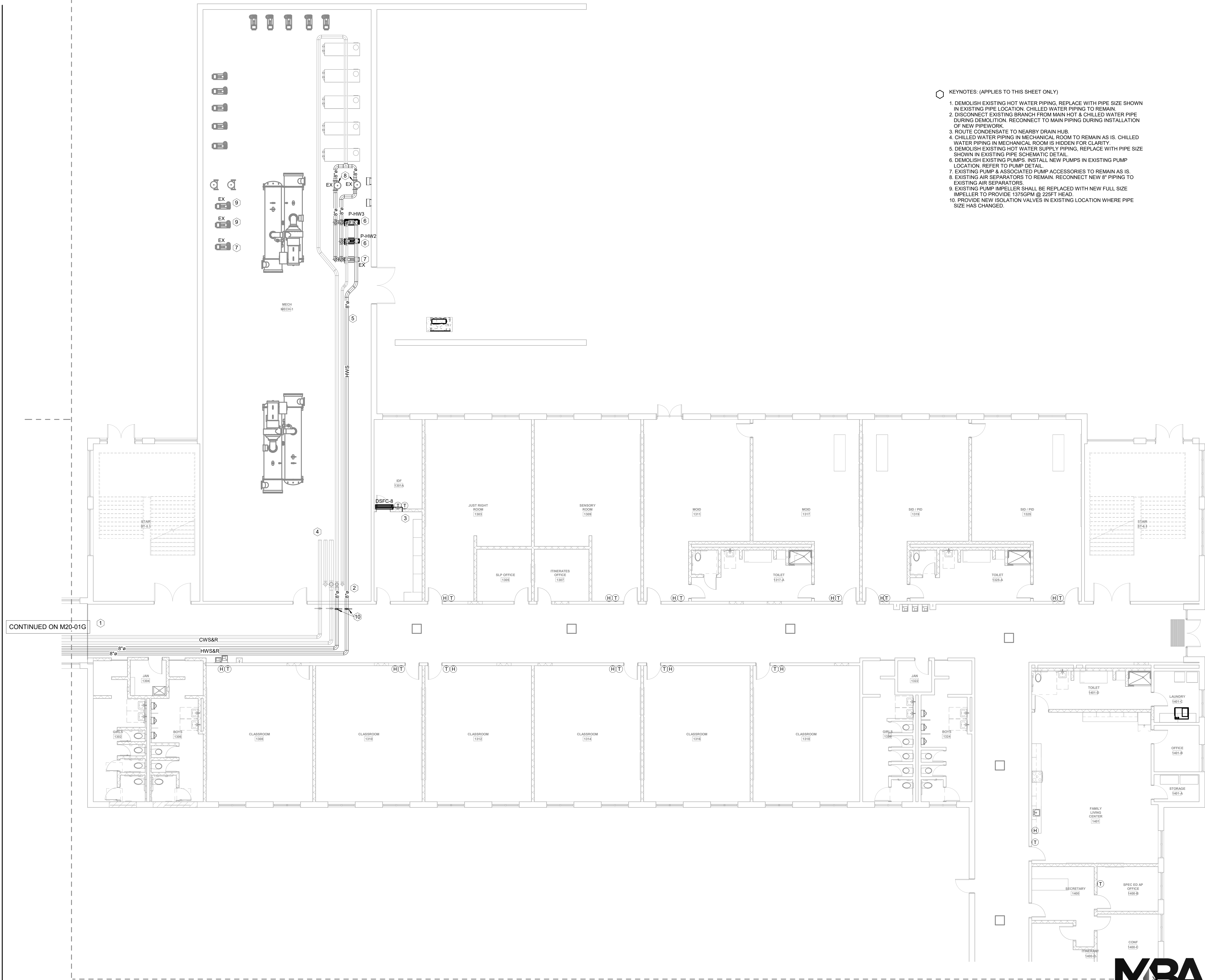
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TOTAL SF:	367,425 SF



ISSUE	RELEASED FOR CONSTRUCTION	DATE
Job Number	801873.000	22JUN23

KEYNOTES: (APPLIES TO THIS SHEET ONLY)

1. DEMOLISH EXISTING HOT WATER PIPING, REPLACE WITH PIPE SIZE SHOWN IN EXISTING PIPE LOCATION. CHILLED WATER PIPING TO REMAIN.
2. DISCONNECT EXISTING BRANCH FROM MAIN HOT & CHILLED WATER PIPE DURING DEMOLITION. RECONNECT TO MAIN PIPING DURING INSTALLATION OF NEW PIPESWORK.
3. ROUTE CONDENSATE TO NEARBY DRAIN HUB.
4. CHILLED WATER PIPING IN MECHANICAL ROOM TO REMAIN AS IS. CHILLED WATER PIPING IN MECHANICAL ROOM IS HIDDEN FOR CLARITY.
5. DEMOLISH EXISTING HOT WATER SUPPLY PIPING, REPLACE WITH PIPE SIZE SHOWN IN EXISTING PIPE SCHEMATIC DETAIL.
6. DEMOLISH EXISTING PUMPS. INSTALL NEW PUMPS IN EXISTING PUMP LOCATION. REFER TO PUMP DETAIL.
7. EXISTING PUMP & ASSOCIATED PUMP ACCESSORIES TO REMAIN AS IS.
8. EXISTING AIR SEPARATORS TO REMAIN. RECONNECT NEW 8" PIPING TO EXISTING AIR SEPARATORS.
9. EXISTING PUMP IMPELLER SHALL BE REPLACED WITH NEW FULL SIZE IMPELLER TO PROVIDE 1375GPM @ 225FT HEAD.
10. PROVIDE NEW ISOLATION VALVES IN EXISTING LOCATION WHERE PIPE SIZE HAS CHANGED.



CONTINUED ON M20-01G

1 FLOOR PLAN LEVEL 01 - AREA I - HVAC PIPING
1/8" = 1'-0"



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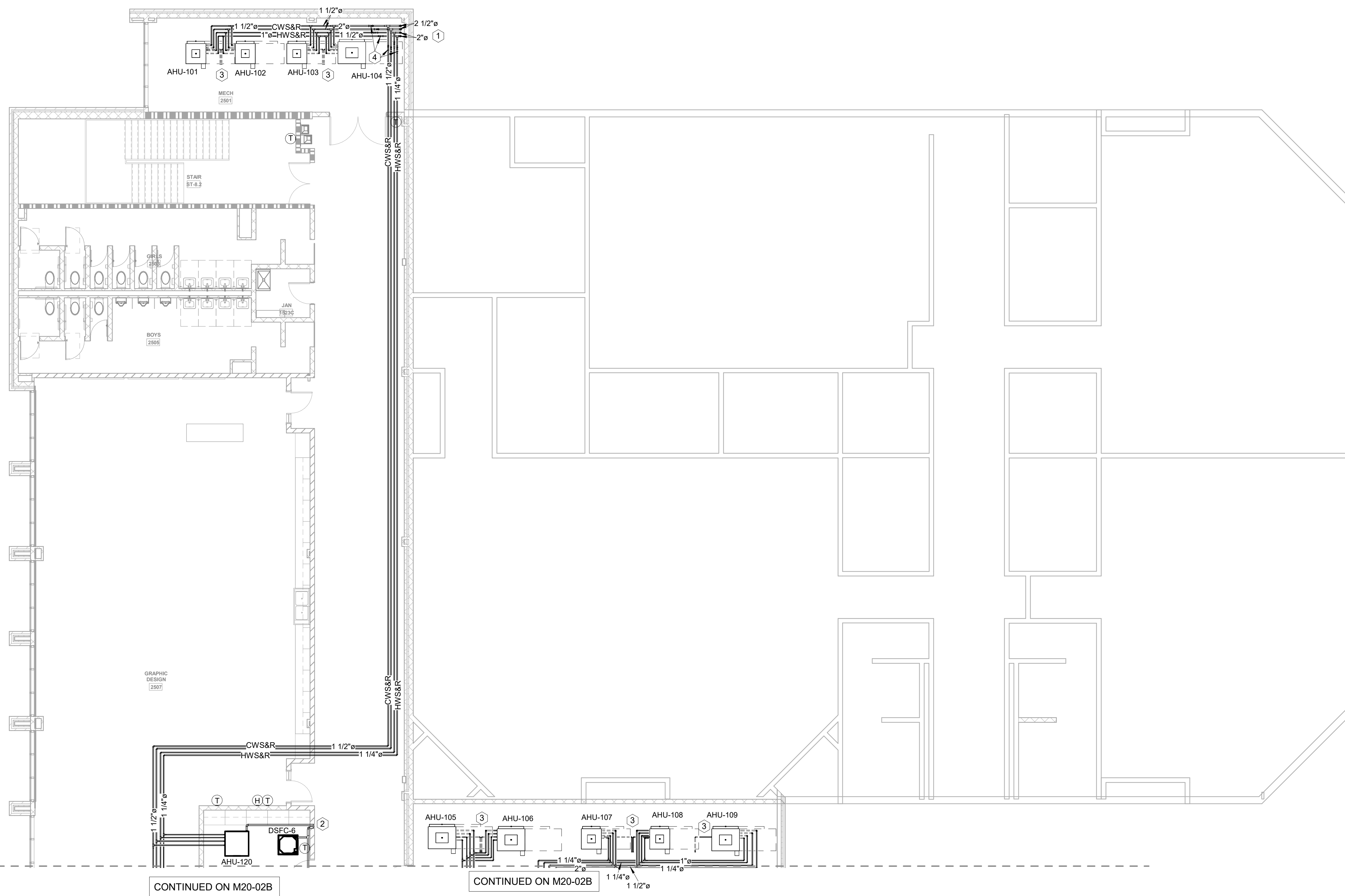
1315 Peachtree St NE
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CONSULTANTS

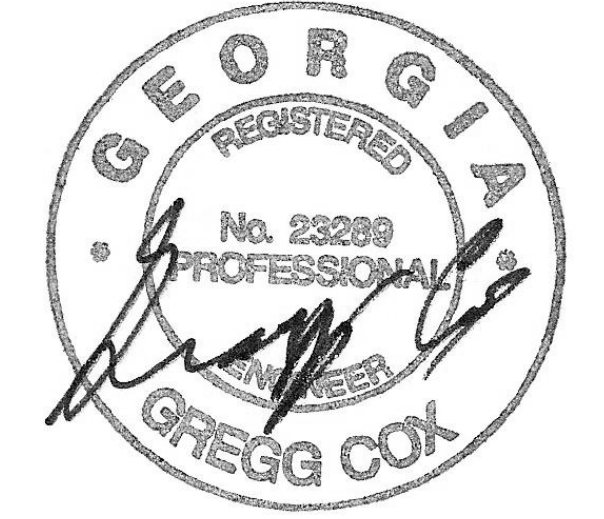
- civil**
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
- STRUCTURAL**
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
- MEP**
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
- LANDSCAPE ARCHITECT**
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
- OWNER**
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
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INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

- KEYNOTES: (APPLIES TO THIS SHEET ONLY)
1. ROUTE HOT & CHILLED WATER PIPING UP THROUGH FLOOR TO MECHANICAL ROOM.
 2. ROUTE CONDENSATE TO NEARBY HUB DRAIN IN WALL.
 3. ROUTE CONDENSATE TO NEARBY FLOOR DRAIN.



1 FLOOR PLAN LEVEL 02 - AREA A - HVAC PIPING
1/8" = 1'-0"



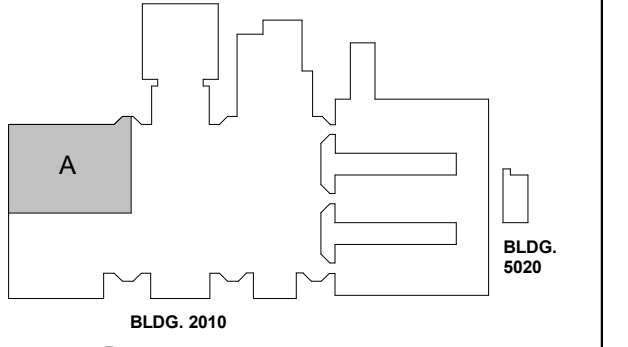
PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
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CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

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ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
Job Number	801873.000
TITLE	

FLOOR PLAN LEVEL 02 - AREA A - HVAC PIPING

SHEET NUMBER

M20-02A

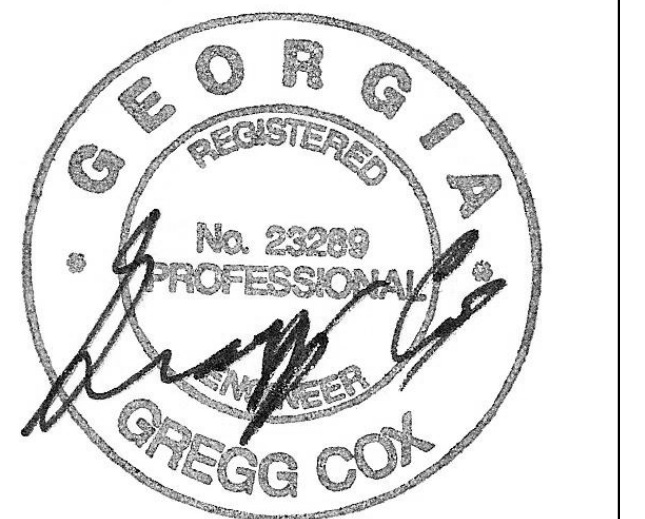


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Cherokee County Board of Education
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FACILITY CODE:	0106
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PROJECT

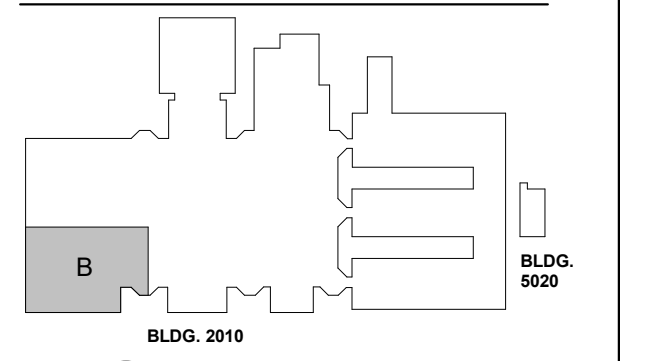
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
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CANTON, GA 30115

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ISSUE CHART

DATE	ISSUE	DESCRIPTION
22 JUN 23	ISSUE	RELEASED FOR CONSTRUCTION
801873.000	ISSUE	Job Number

TITLE
FLOOR PLAN LEVEL
02 - AREA B - HVAC
PIPING

SHEET NUMBER
M20-02B

ISSUE CHART

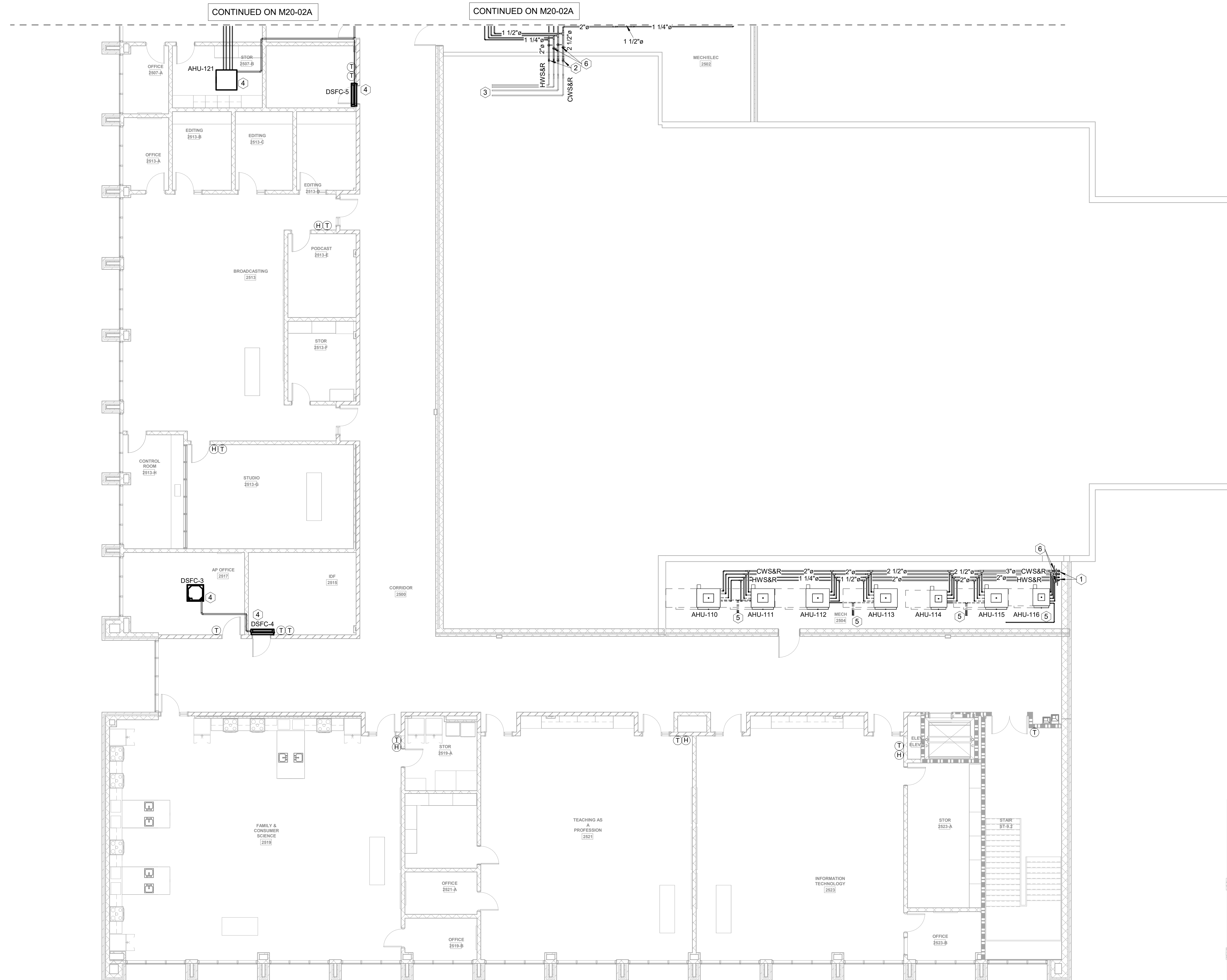
TITLE
FLOOR PLAN LEVEL
02 - AREA B - HVAC
PIPING

SHEET NUMBER
M20-02B

ISSUE CHART

KEYNOTES: (APPLIES TO THIS SHEET ONLY)

1. ROUTE HOT & CHILLED WATER PIPING UP THROUGH FLOOR TO MECHANICAL ROOM.
2. DEMOLISH EXISTING HOT & CHILLED WATER PIPING ROUTED UP INTO MECHANICAL PLATFORM. REPLACE WITH PIPE SIZE SHOWN IN EXISTING PIPE LOCATION.
3. DISCONNECT EXISTING BRANCH FROM MAIN HOT & CHILLED WATER PIPE DURING DEMOLITION. RECONNECT TO MAIN PIPING DURING INSTALLATION OF NEW PIPEWORK.
4. ROUTE CONDENSATE TO NEARBY HUB DRAIN IN WALL.
5. ROUTE CONDENSATE TO NEARBY FLOOR DRAIN.
6. PROVIDE NEW ISOLATION VALVES



1 FLOOR PLAN LEVEL 02 - AREA B - HVAC PIPING
1/8" = 1'-0"

MBA
CONSULTING
ENGINEERS

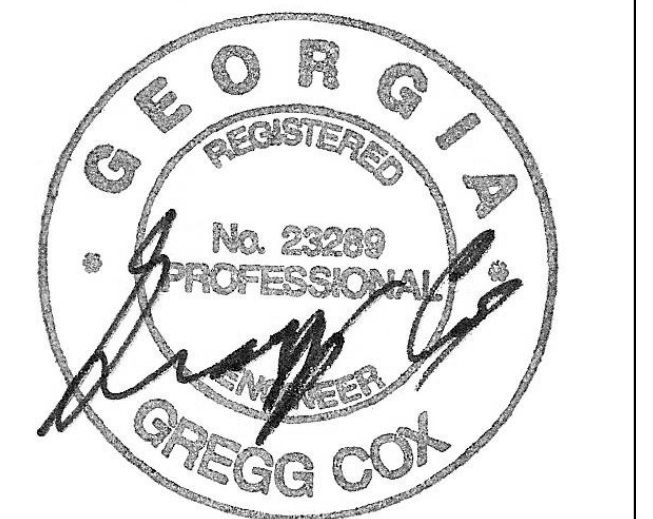
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Cherokee County Board of Education
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Canton, GA 30114

GA DEPT OF EDUCATION DATA
FACILITY CODE: 0106
FTE FOR THIS SITE: 2,175
INSTRUCTIONAL UNITS: 112
TOTAL SF: 307,425 SF



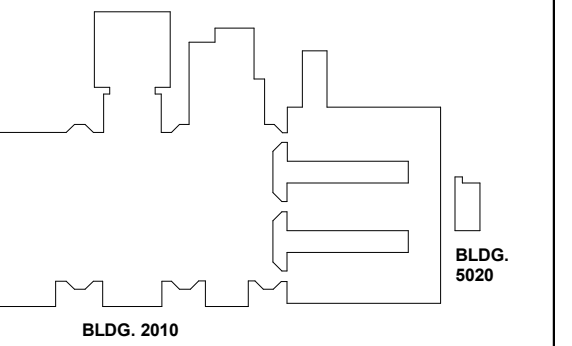
PROJECT

CREEKVIEW HS -
ADDITION AND
RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY
BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUN23
JOB Number 801873.000
TITLE

HVAC SCHEDULES

SHEET NUMBER

M30-01

ENERGY RECOVERY UNITS

Table with 19 columns: MARK, OUTSIDE AIR (CFM, ESP, HP), EXHAUST AIR (CFM, ESP, HP), DESICCANT WHEEL PERFORMANCE - SUMMER (EAT, LAT, SENS. CAP., TOTAL CAP.), HOT GAS REHEAT (EAT, LAT DB), DESICCANT WHEEL PERFORMANCE - WINTER (EXHAUST AIR EAT, OUTSIDE AIR EAT, OUTSIDE AIR LAT), HEATING INPUT (MBH), MIN. OUTSIDE AIR (LAT DB), BASIS OF DESIGN, NOTES.

NOTES:

- 1. UNITS OVER 2000 CFM TO BE PROVIDED WITH DUCT MOUNTED SMOKE DETECTOR IN SUPPLY DUCT AT UNIT FOR AUTOMATIC UNIT SHUTDOWN PER NFPA CODE 90A. MECH. CONTRACTOR SHALL INSTALL DETECTOR & WIRE TO UNIT. DETECTOR SHALL BE PROVIDED BY & INTERLOCKED W/ FIRE ALARM SYSTEM UNDER DIV. 26.
- 2. SEE SPECIFICATIONS FOR CONTROLS.
- 3. UNIT COMPONENTS SHALL BE AS OUTLINED IN THE SPECIFICATIONS.
- 4. NATURAL GAS HEATING CAPACITY SHALL BE MINIMUM 80% CAPACITY.
- 5. ADD ALT #1
- 6. ADD ALT #2

ROOF MOUNTED AIR CONDITIONING UNIT SCHEDULE

Table with 12 columns: MARK, CFM, E.S.P. (IN. W.G.), MAX HP, MIN EFF, EAT, TOTAL CAP (MBH), SENS CAP (MBH), HTG INPUT (MBH), HTG OUTPUT (MBH), BASIS OF DESIGN, NOTES.

NOTES:

- 1. UNITS OVER 2000 CFM TO BE PROVIDED WITH DUCT MOUNTED SMOKE DETECTOR IN SUPPLY DUCT AT UNIT FOR AUTOMATIC UNIT SHUTDOWN PER NFPA CODE 90A. SMOKE DETECTOR SHALL BE INSTALLED IN UNIT'S SUPPLY DUCTWORK PRIOR TO ANY BRANCH DUCT. MECHANICAL CONTRACTOR SHALL INSTALL DETECTOR & WIRE TO UNIT. DETECTOR SHALL BE PROVIDED BY & INTERLOCKED W/ FIRE ALARM SYSTEM UNDER DIV. 26.
- 2. COOLING CAPACITIES BASED ON A.H.R.I STANDARD CONDITIONS. COOLING CAPACITIES ARE BASED ON 95°F OUTDOOR TEMPERATURE AND 80°Fdb / 67°Fwb RETURN.
- 3. UNIT SHALL BE PROVIDED WITH MINIMUM 2 STAGES OF COOLING.
- 4. UNIT SHALL BE PROVIDED WITH HAIL GUARDS.
- 5. SEE SPECIFICATIONS FOR CONTROLS.
- 6. UNIT COMPONENTS SHALL BE AS OUTLINED IN THE SPECIFICATIONS.
- 7. NATURAL GAS HEATING CAPACITY SHALL BE MINIMUM 80% CAPACITY.
- 8. PROVIDE UNIT WITH VARIABLE FREQUENCY DRIVE (VFD) TO SLOWLY RAMP THE EVAPORATOR FAN UP TO FULL SPEED SET BY TEST & BALANCE CONTRACTOR. COORDINATE THIS FEATURE WITH THE CONTROLS CONTRACTOR.
- 9. UNIT SHALL BE PROVIDED WITH 100% MODULATING ECONOMIZER.
- 10. ADD ALT #1

DUCTLESS SPLIT SYSTEM SCHEDULE

Table with 13 columns: MARK, CFM, COOLING (95°F OA TEMP.) (E.A.T., TOT. MBH, SEN. MBH, SEER), HEATING (47°F OA TEMP.) (E.A.T., TOT. MBH, H.S.P.F.), LOCATION, BASIS OF DESIGN (INDOOR UNIT, OUTDOOR UNIT), NOTES.

NOTES:

- 1. CONDENSING UNIT OR HEAT PUMP UNIT SHALL BE MOUNTED ON FLASHED EQUIPMENT RAILS WHEN LOCATED ON ROOF. - SEE PLANS FOR UNIT LOCATION.
- 2. COOLING CAPACITIES BASED 95°F/75°F AMBIENT. HEATING CAPACITIES BASED ON 17°F/15°F AMBIENT.
- 3. PROVIDE WITH INTEGRAL CONDENSATE PUMP.
- 4. PROVIDE WITH HARDWIRED WALL MOUNTED THERMOSTAT.
- 5. PROVIDE INTERFACE TO ALLOW UNIT TO BE ENABLED AND DISABLED VIA BUILDING EMS.
- 6. ADD ALT #1

AIR HANDLER SCHEDULE

Table with 16 columns: MARK, CFM, ESP (W.G.), MAX. H.P., COOLING (EAT, TOTAL CAP., SENS. CAP., GPM, P.D. (FT), EWT (°F), LWT (°F)), HEATING (TOTAL CAP. (MBH), GPM, P.D. (FT)), BASIS OF DESIGN, NOTES.

NOTES:

- 1. UNITS OVER 2000 CFM TO BE PROVIDED WITH DUCT MOUNTED SMOKE DETECTOR IN SUPPLY DUCT AT UNIT FOR AUTOMATIC UNIT SHUTDOWN PER NFPA CODE 90A. SMOKE DETECTOR SHALL BE INSTALLED IN UNIT'S SUPPLY DUCTWORK PRIOR TO ANY BRANCH DUCT. MECHANICAL CONTRACTOR SHALL INSTALL DETECTOR & WIRE TO UNIT. DETECTOR SHALL BE PROVIDED BY & INTERLOCKED W/ FIRE ALARM SYSTEM UNDER DIV. 26.
- 2. COOLING CAPACITIES BASED 95°F/75°F AMBIENT. HEAT PUMP CAPACITIES BASED ON 17°F/15°F AMBIENT.
- 3. PROVIDE HORIZONTAL FAN COILS WITH A CONDENSATE OVERFLOW PAN AND SAFETY FLOAT SWITCH THAT SHUTS THE UNIT DOWN, IF OVERFLOW FAN FILLS WITH CONDENSATE.
- 4. PROVIDE INTERFACE TO ALLOW UNIT TO BE CONTROLLED BY BUILDING EMS.
- 5. ADD ALT #1

FAN SCHEDULE

Table with 8 columns: MARK, CFM, DRIVE, E.S.P. (IN. W.G.), HP, TYPE, SERVICE, BASIS OF DESIGN, NOTES.

NOTES:

- 1. PROVIDE WITH BACKDRAFT DAMPER, & SPEED CONTROLLER FOR BALANCING. SUPPORT FROM STRUCTURE W/ VIBRATION ISOLATION HANGERS.
- 2. CONTROLLED BY EMS.

ELECTRIC HEATER SCHEDULE

Table with 5 columns: MARK, KW, CFM, LOCATION, BASIS OF DESIGN, NOTES.

NOTES:

- 1. ADD ALT #1

SPLIT SYSTEM - GAS												
MARK	CFM	OA CFM	E.S.P. (" W.G.)	HP	COOLING			HEATING MBH		BASIS OF DESIGN : TRANE	NOTES	
					EAT DB/WB °F	TOTAL (MBH)	SENSIBLE (MBH)	SEER	INPUT			OUTPUT
FC-2 / CU-2	1600	300	0.50	1	80/67	48.0	36.9	14.5	80.0	77.6	FURNACE: S9X1B08 COIL: 4TXCB006 COND. UNIT: 4TTA4048	1,2,3,4,5,6
FC-3 / CU-3	800	80	0.50	.33	80/67	24.1	17.8	14.75	0.0	0.0	COIL: GAM5B0A24 COND. UNIT: 4TTR3024	2,3

- NOTES:**
1. MOUNT UNITS ON INTERNALLY LINED SHEET METAL RETURN PLENUM W. SUPPORTED BY ANGLE IRON FRAME PER DETAIL.
 2. COOLING CAPACITIES BASED ON A.H.R.I. STANDARD CONDITIONS. COOLING CAPACITIES ARE BASED ON 95°F OUTDOOR TEMPERATURE AND 80°F DB / 67°F WB RETURN.
 3. "E.S.P." LISTED DOES NOT INCLUDE EVAPORATOR COIL PRESSURE DROP - "E.S.P." LISTED INCLUDES DUCTWORK AND AIR DISTRIBUTION DEVICES.
 4. UNITS SHALL BE PROVIDED WITH CONCENTRIC FLUE/COMBUSTION AIR SYSTEM INCLUDING VENT TERMINATION CAP ON ROOF. CURRENT FLUE/COMBUSTION AIR SYSTEM IS DESIGN FOR THE BASIS OF DESIGN. IF OTHER APPROVED MANUFACTURER EQUIPMENT IS USED, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING THE OTHER MANUFACTURER'S FLUE/COMBUSTION AIR SYSTEM INCLUDING ALL ACCESSORY COMPONENTS REQUIRED.
 5. PROVIDE UNIT WITH CONDENSATE ACIDIC NEUTRALIZING TUBES (JIM BOILER WORKS MODEL "JM-2") TO USE WITH THE FLUE CONDENSATION.
 6. ADD ALT #2

AIR DISTRIBUTION SYSTEM							
AD MARK	TYPE	SIZE IN INCHES			FINISH	BASIS OF DESIGN	NOTES
		FACE	BACKPAN	NECK			
A	SUPPLY	24 x 24	18 x 18	6"	WHITE	TITUS TDC	1
B	SUPPLY	24 x 24	18 x 18	8"	WHITE	TITUS TDC	<varies>
C	SUPPLY	24 x 24	18 x 18	10"	WHITE	TITUS TDC	<varies>
D	SUPPLY	12 x 12	9 x 9	6"	WHITE	TITUS TDC	1
E	RET/EXH	24 x 24	N/A	22 x 22	WHITE	TITUS 50F	
F	RET/EXH	24 x 12	N/A	22 x 10	WHITE	TITUS 50F	
G	RET/EXH	12 x 12	N/A	10 x 10	WHITE	TITUS 50F	
H	SUPPLY	24 x 24	18 x 18	12"	WHITE	TITUS TDC	<varies>
J	SUPPLY	24 x 24	18 x 18	8"	WHITE	TITUS TDC 3-WAY	1,2
K	SUPPLY	24 x 24	18 x 18	10"	WHITE	TITUS TDC 3-WAY	1,2
L	SUPPLY	10 x 10	N/A	8 x 8	WHITE	TITUS 300RS	
M	SUPPLY	14 x 10	N/A	12 x 8	WHITE	TITUS 300RS	
N	SUPPLY	20"x12"	N/A	18"x10"	WHITE	TITUS 300RS	
P	RET/EXH	10 X 8	N/A	8 X 6	WHITE	TITUS 350RL	
Q	RET/EXH	14 X 10	N/A	12 X 8	WHITE	TITUS 350RL	
R	RET/EXH	32 x 14	N/A	30 x 12	WHITE	TITUS 350RL	
S	RET/EXH	38 X 14	N/A	36X12	WHITE	TITUS 350RL	
U	RET/EXH	44 x 26	N/A	42 x 24	WHITE	TITUS 350RL	

- NOTES:**
1. PROVIDE TRANSITION FROM SQUARE NECK TO ROUND NECK.
 2. DIFFUSER SHALL BE 3-WAY BLOW TYPE. SEE DETAIL.

LOUVER SCHEDULE					
MARK	SIZE	FREE AREA SQ. FT.	SERVICE	BASIS OF DESIGN	NOTES
LV-2	14X14	0.5	1401 FAMILY LIVING CENTER	GREENHECK ESD-635	1
LV-3	30X18	1.4	1302 GIRLS & 1306 BOYS	GREENHECK ESD-635	1
LV-4	66X30	7	AUDITORIUM STAGE AIR HANDLING UNIT ROOM	GREENHECK ESD-635	1

- NOTES:**
1. COORDINATE CUSTOM COLOR FROM FULL RANGE OF COLORS WITH ARCHITECT. LOUVER SHALL HAVE A KYNAR FINISH.

DEHUMIDIFICATION UNIT				
MARK	CFM @ 0.0" W.G.	DEHUMIDIFICATION CAPACITY PTS / DAY	BASIS OF DESIGN	NOTES
DH-2	310	130	APRILAIRE 1870W	1,2

- NOTES:**
1. PROVIDE WITH INTEGRAL CONTROLS - SET AT 60% RH (ADJUSTABLE).
 2. ADD ALT #2

RANGE HOOD SCHEDULE						
MARK	EXH. CFM	LENGTH	WIDTH	BASIS OF DESIGN	LOCATION	NOTES
RH-1	220	2' - 6"	1' - 0"	BROAN 433004	2517 FAMILY & CONSUMER SCIENCE	1
RH-2	220	2' - 6"	1' - 0"	BROAN 433004	2517 FAMILY & CONSUMER SCIENCE	1
RH-3	220	2' - 6"	1' - 0"	BROAN 433004	2517 FAMILY & CONSUMER SCIENCE	1
RH-4	220	2' - 6"	1' - 0"	BROAN 433004	2517 FAMILY & CONSUMER SCIENCE	1
RH-5	220	2' - 6"	1' - 0"	BROAN 433004	2517 FAMILY & CONSUMER SCIENCE	1
RH-6	220	2' - 6"	1' - 0"	BROAN 433004	2517 FAMILY & CONSUMER SCIENCE	1
RH-7	220	2' - 6"	1' - 0"	BROAN 433004	2517 FAMILY & CONSUMER SCIENCE	1
RH-9	220	2' - 6"	1' - 0"	BROAN 433004	1401 FAMILY LIVING CENTER	1

- NOTES:**
1. PROVIDE WITH FIRE SUPPRESSION SYSTEM MOUNTED IN ADJACENT CABINET.

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PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS

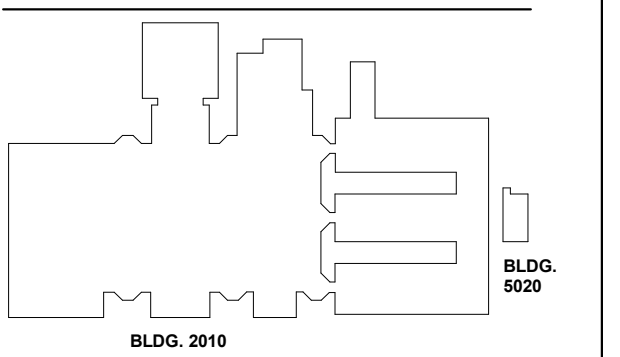
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RELEASED FOR CONSTRUCTION 22JUN23

KEYPLAN



ISSUE CHART

ISSUE	RELEASED FOR CONSTRUCTION	DATE
Job Number	801873.000	22JUN23
TITLE		

HVAC SCHEDULES

SHEET NUMBER

M30-02



MBA# 2206

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WWW.MATHESONBALL.COM

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

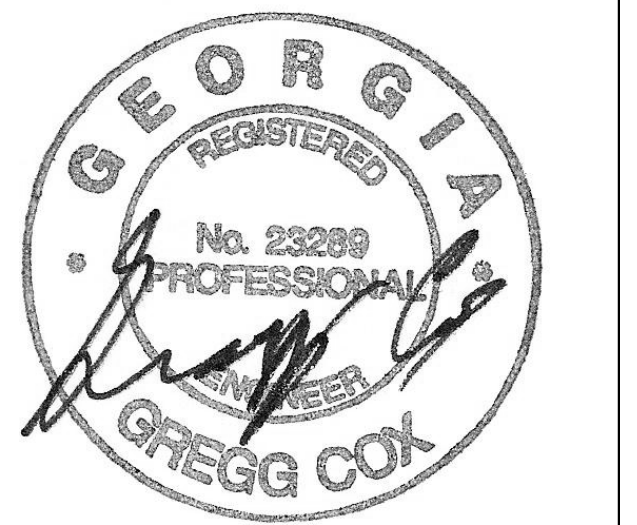
MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

LANDSCAPING
Perkins & Will

OWNER
1315 Peachtree Street NE
Atlanta, GA 30309

200 Mountain Brook Ct
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

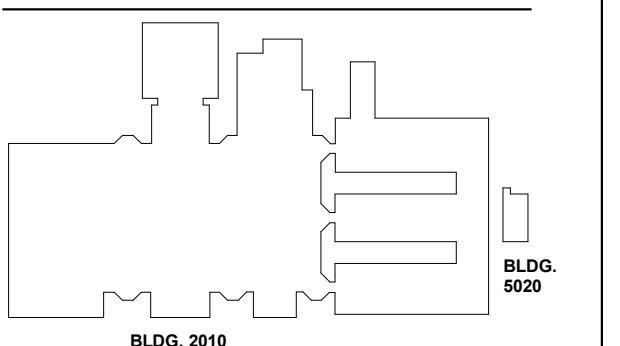
CREEKVIEW HS - ADDITION AND RENOVATIONS

8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



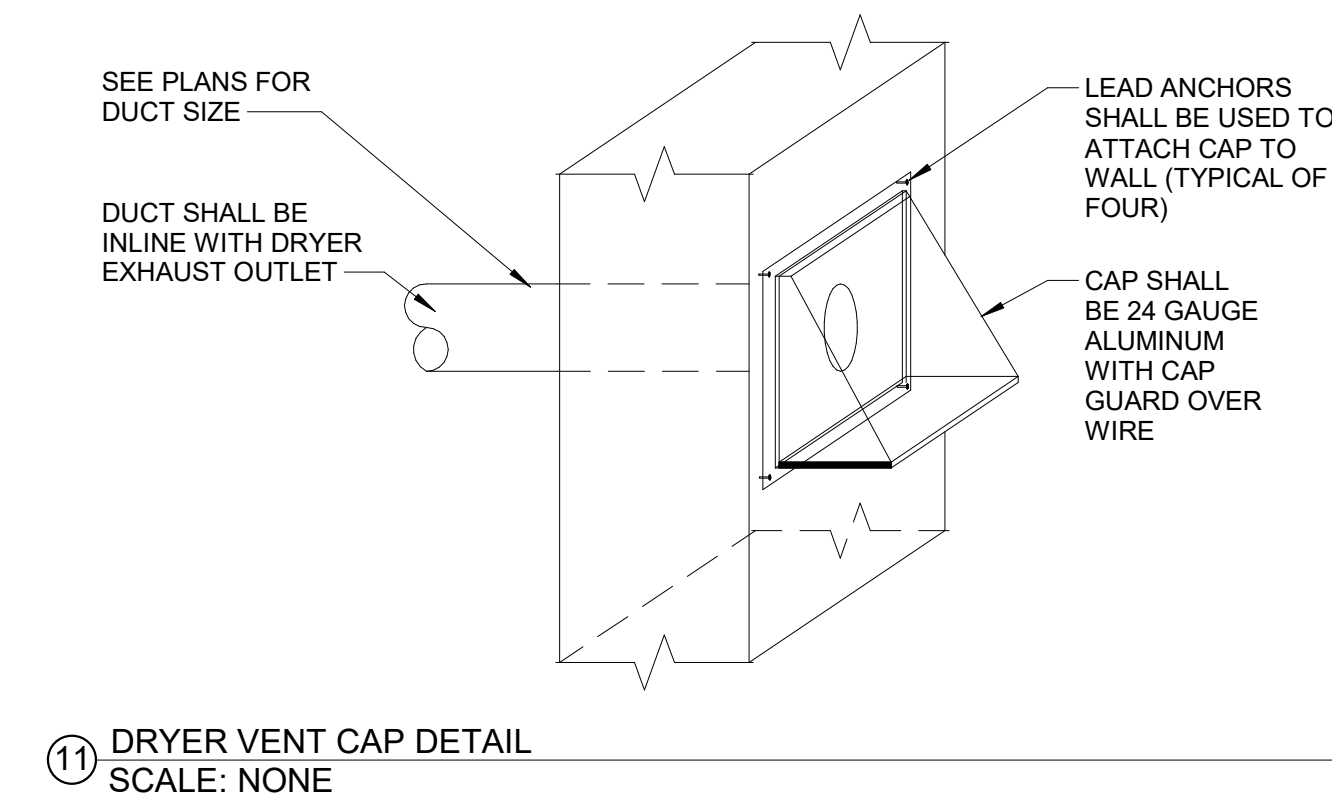
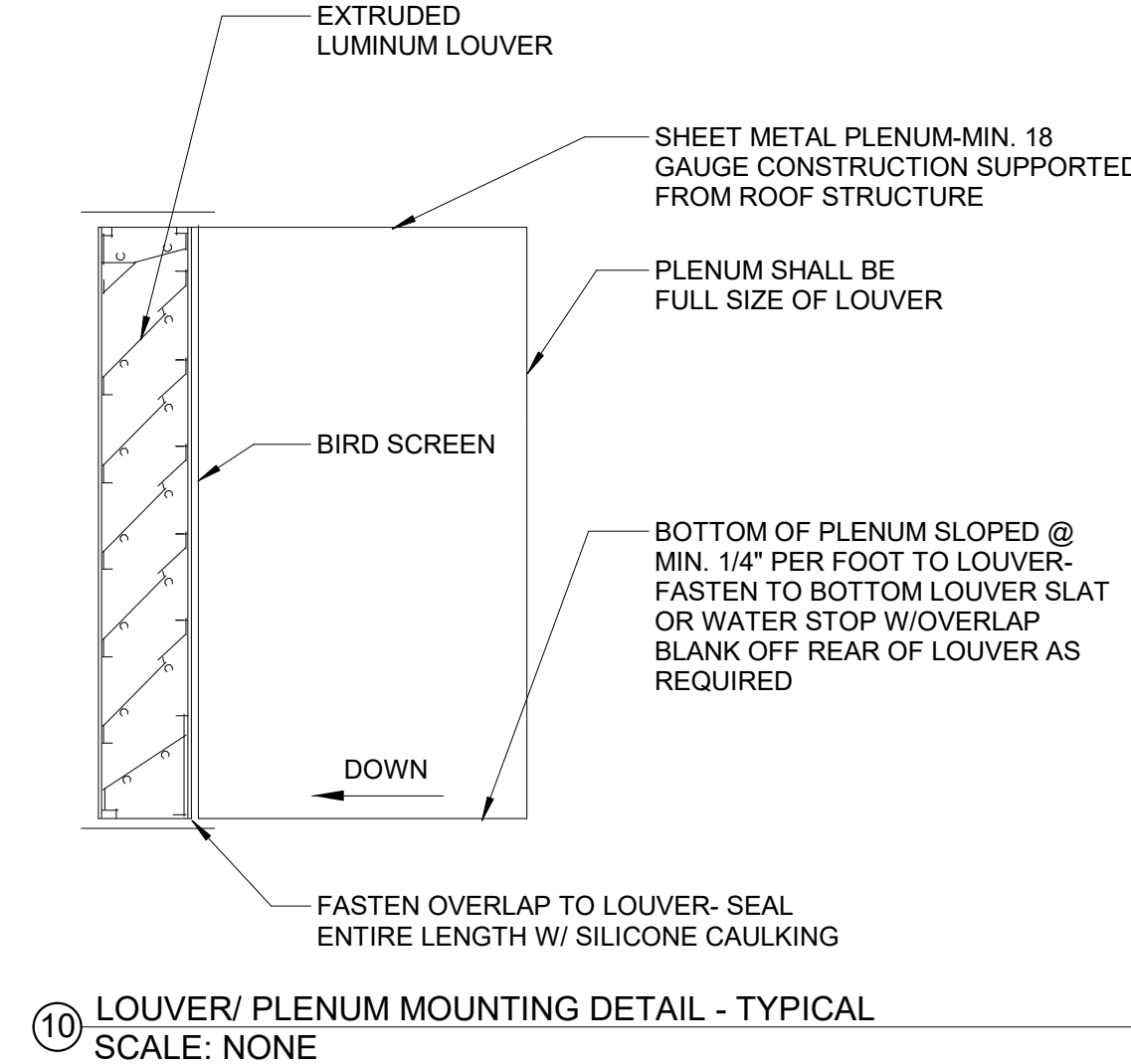
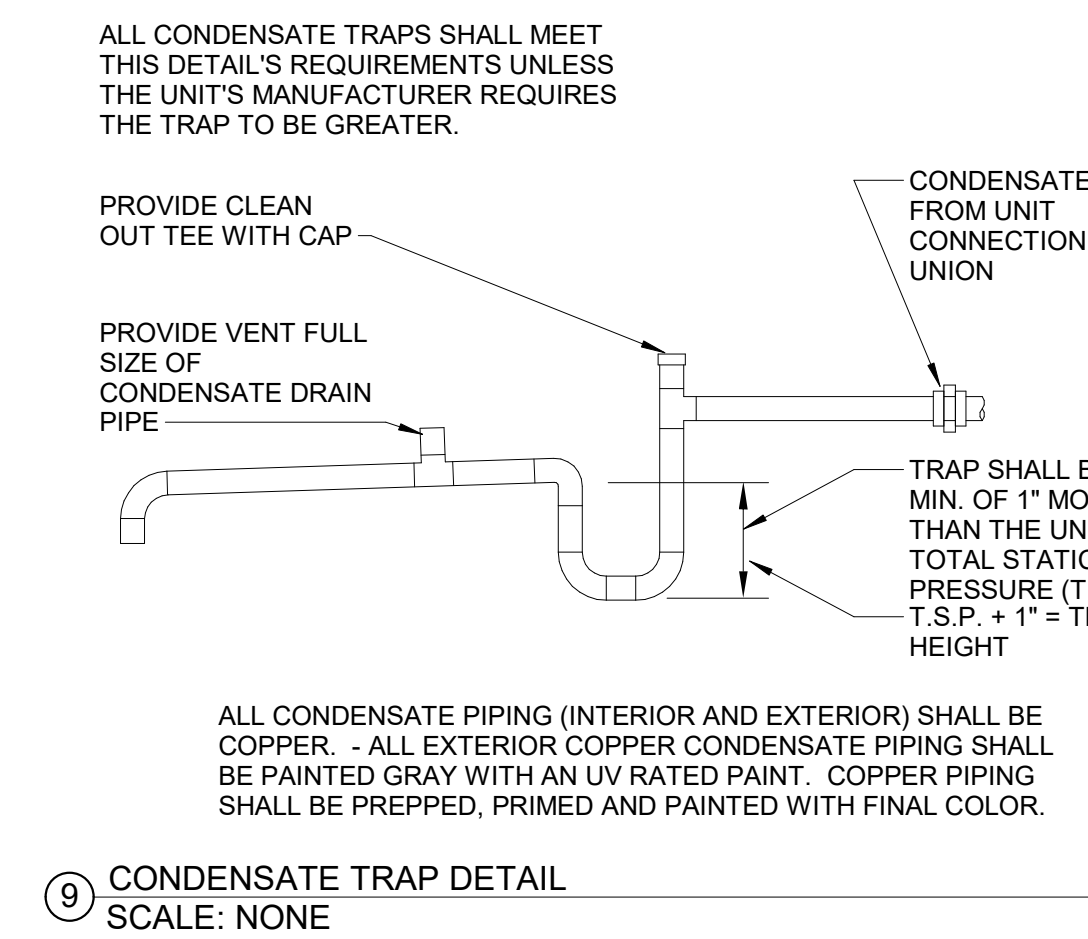
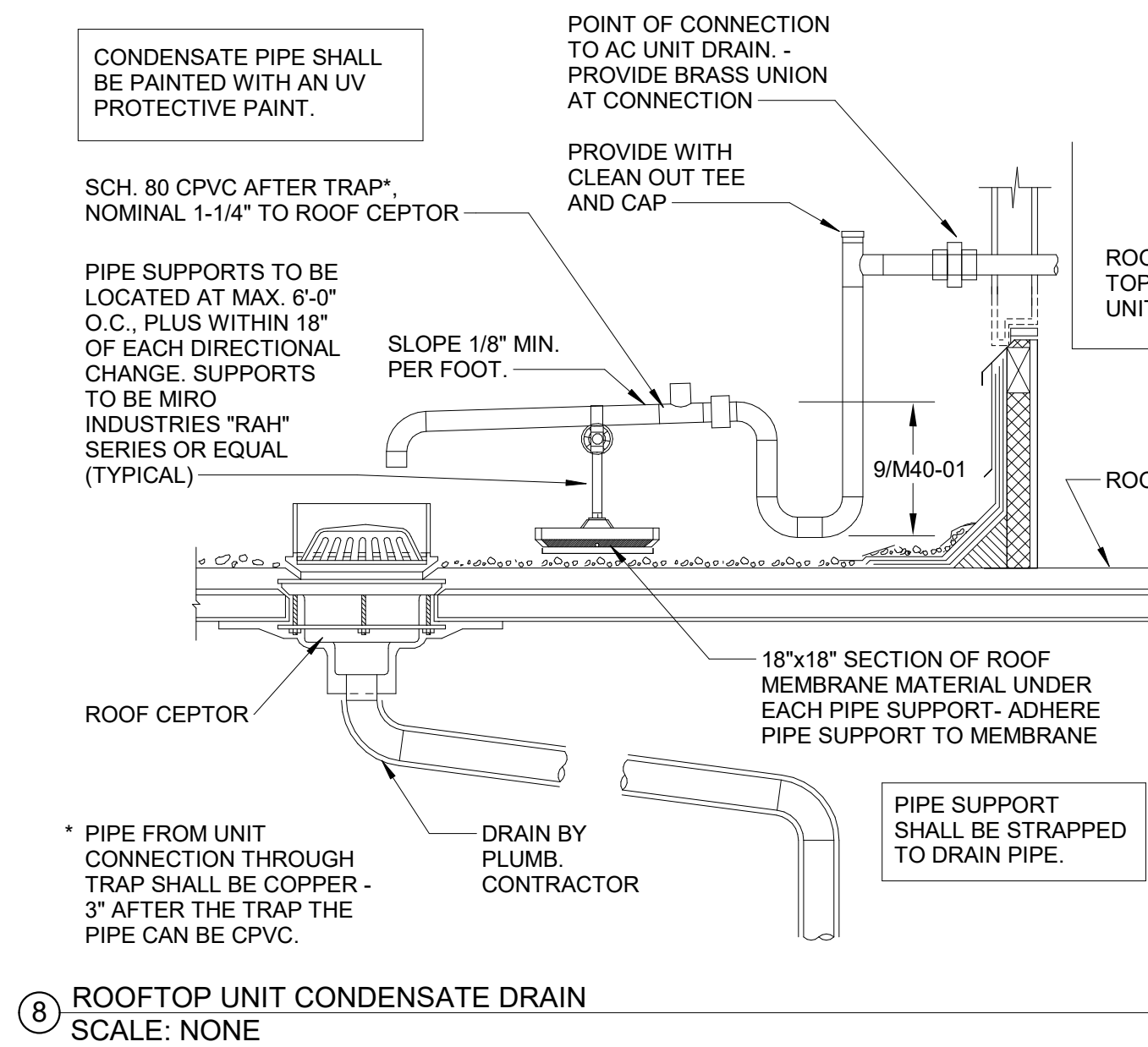
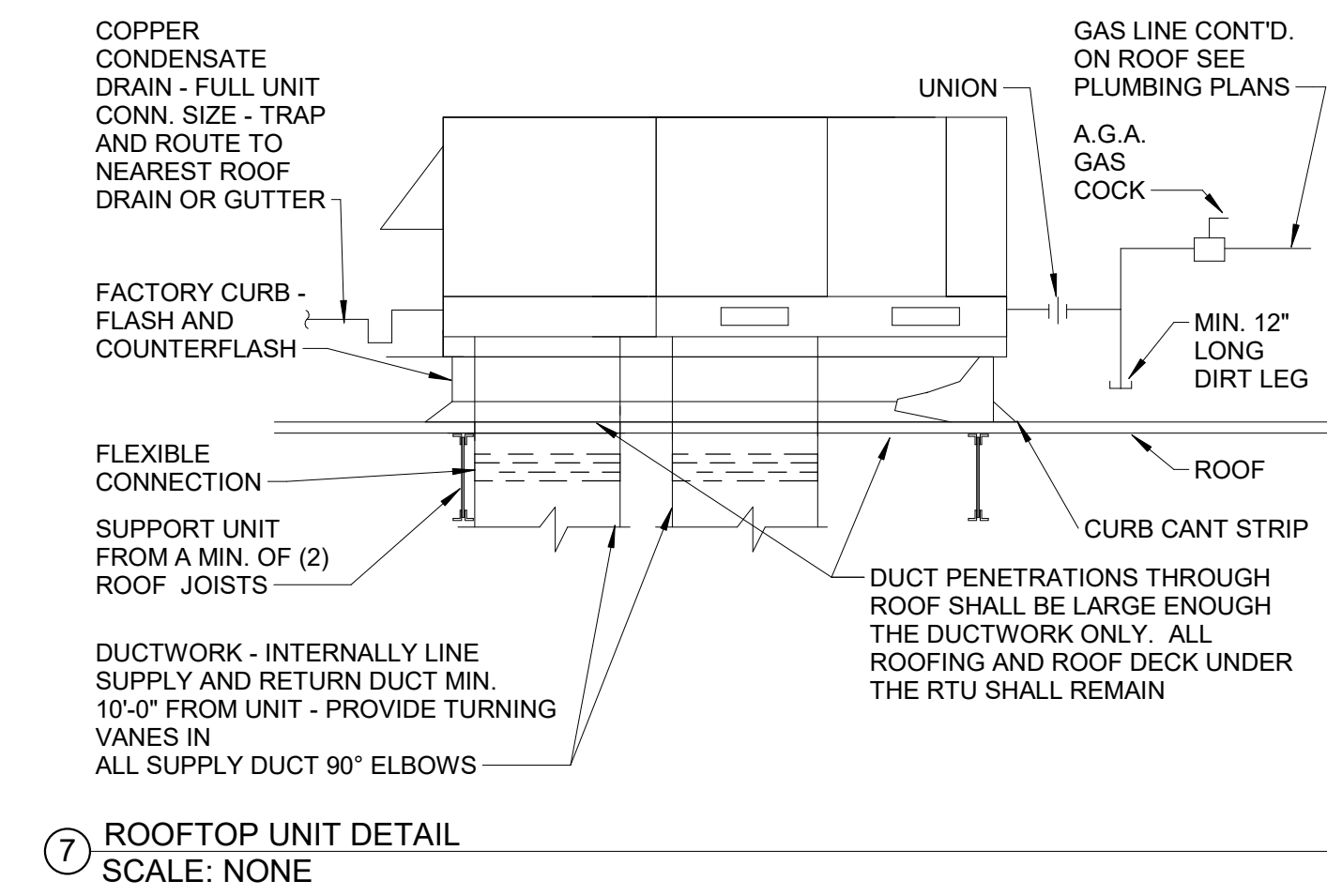
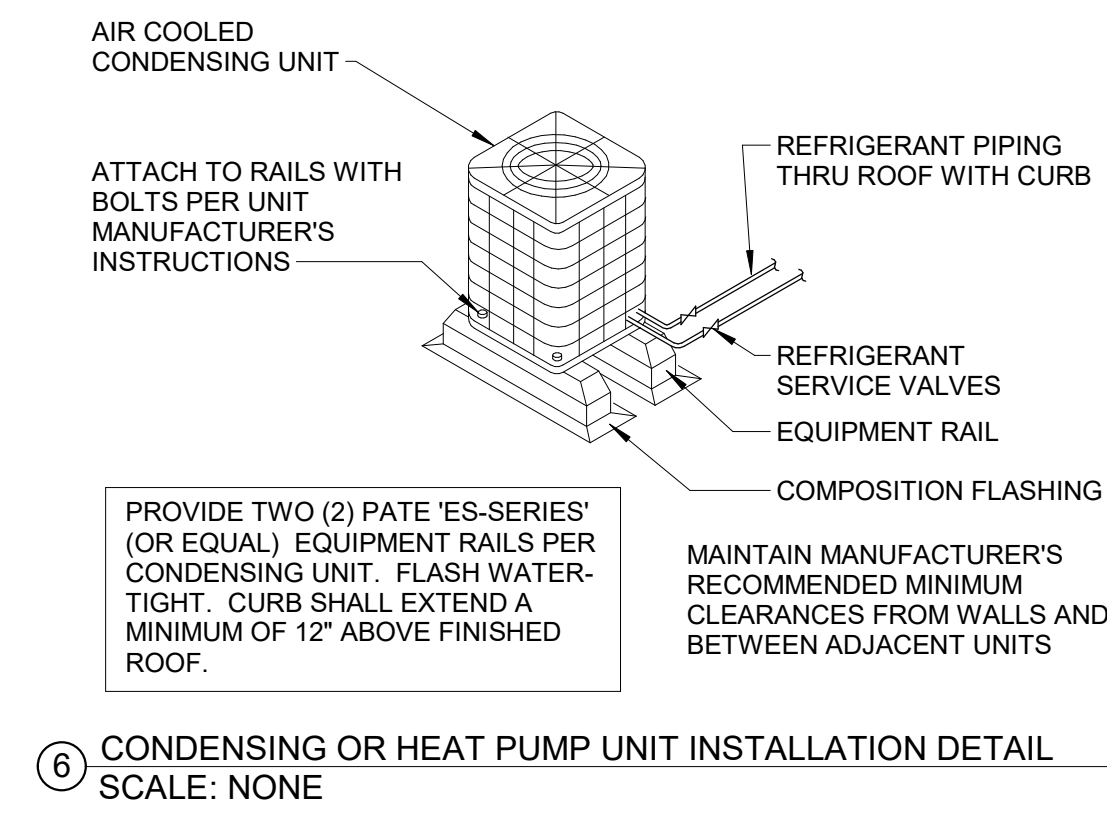
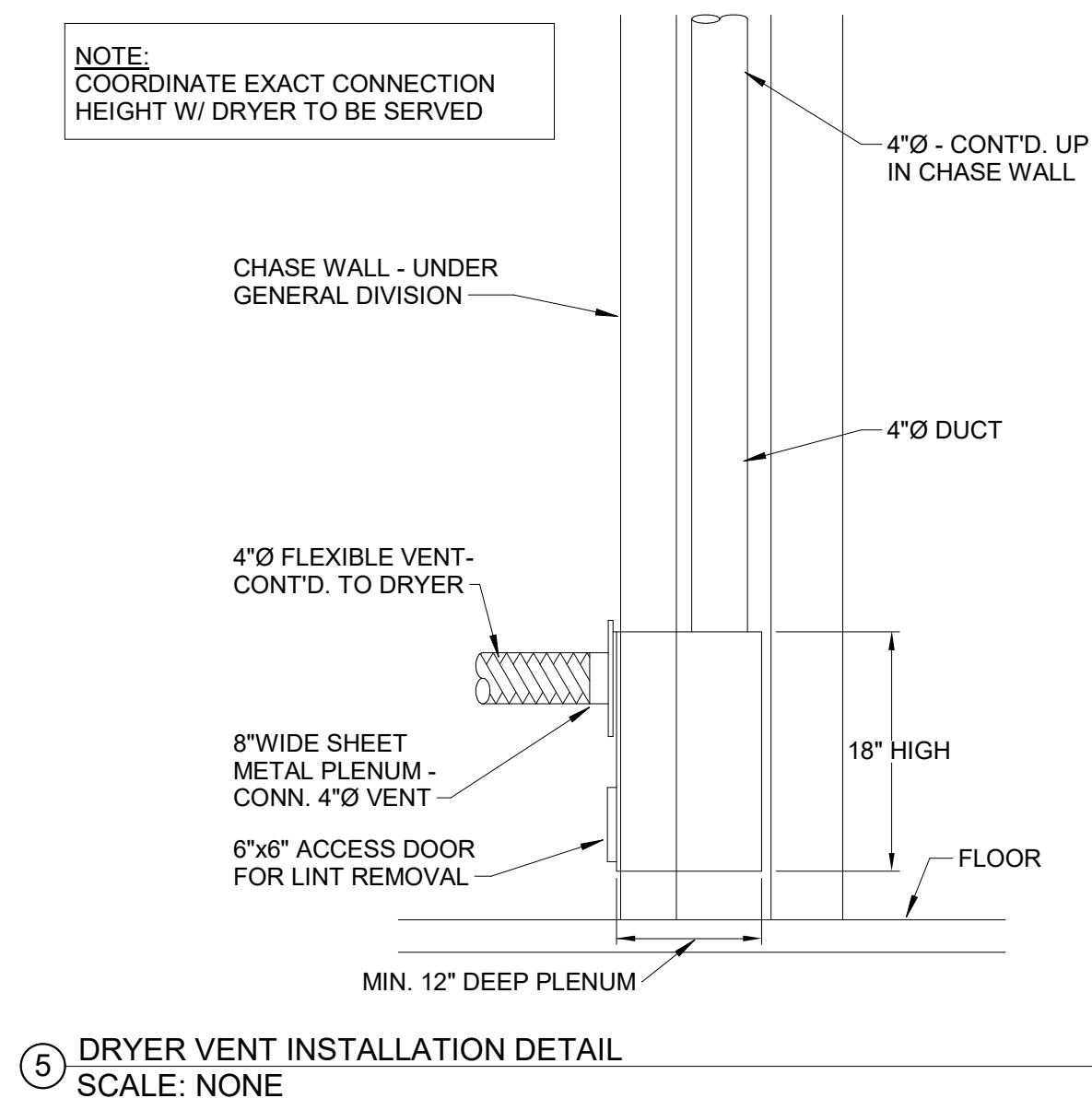
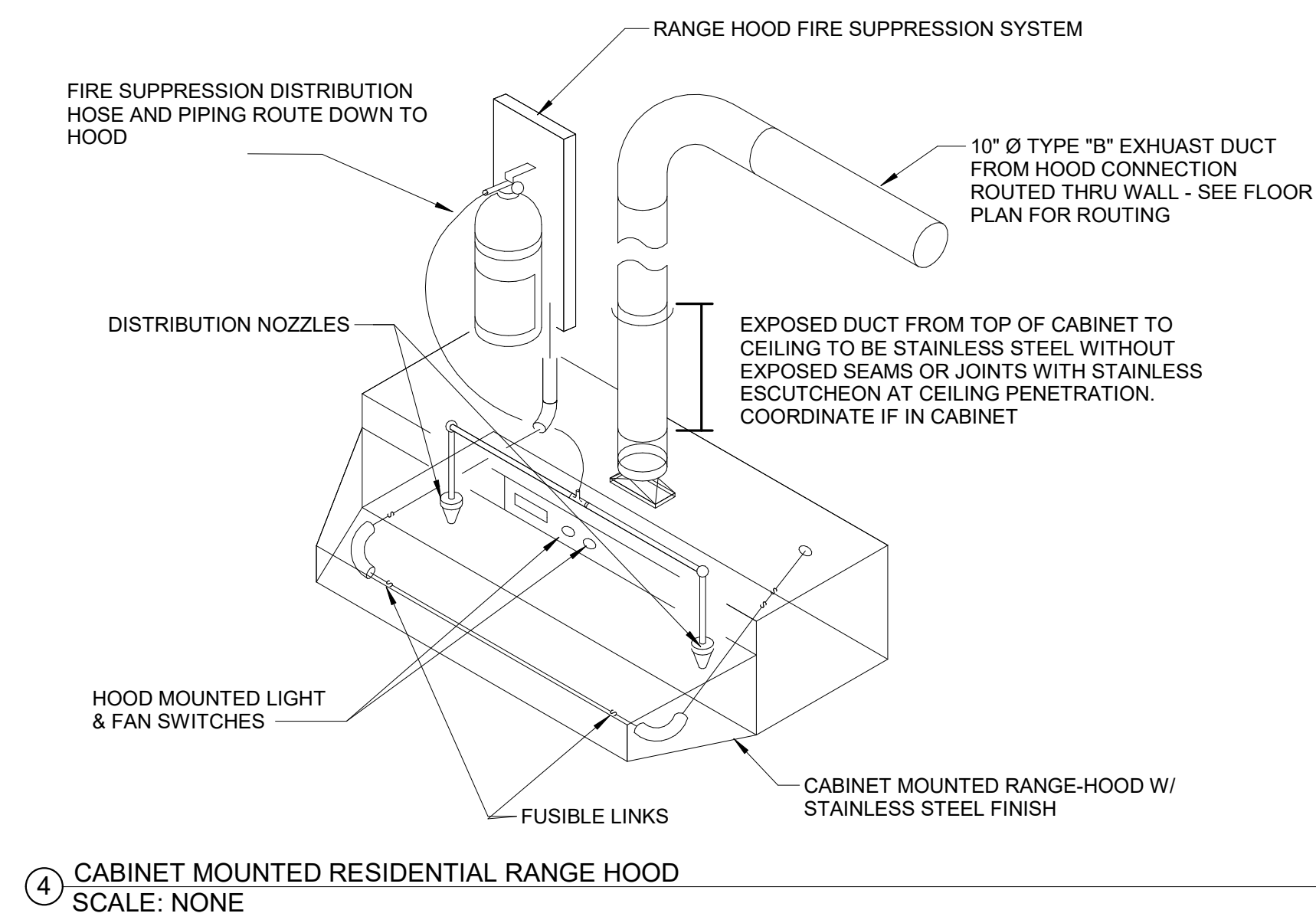
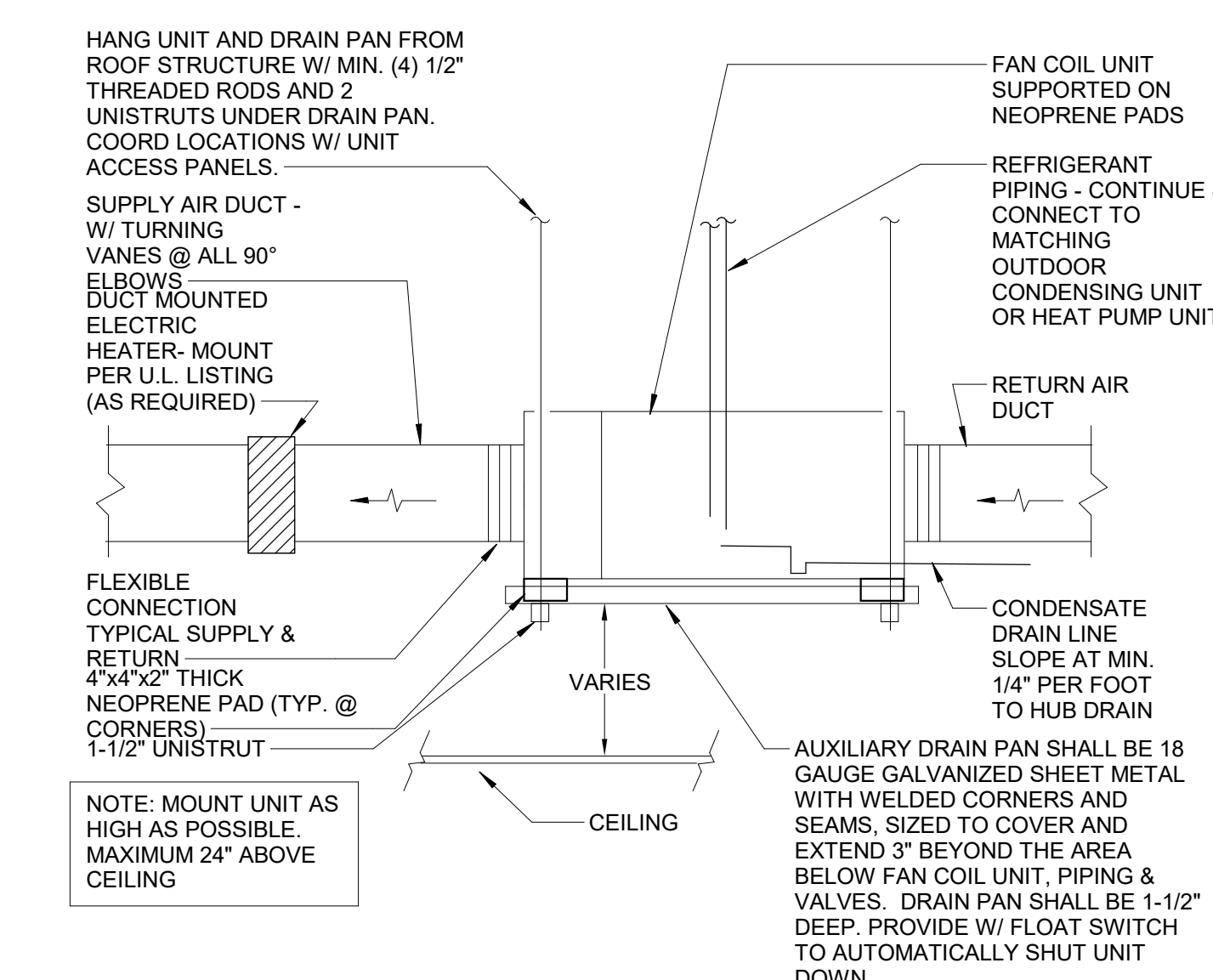
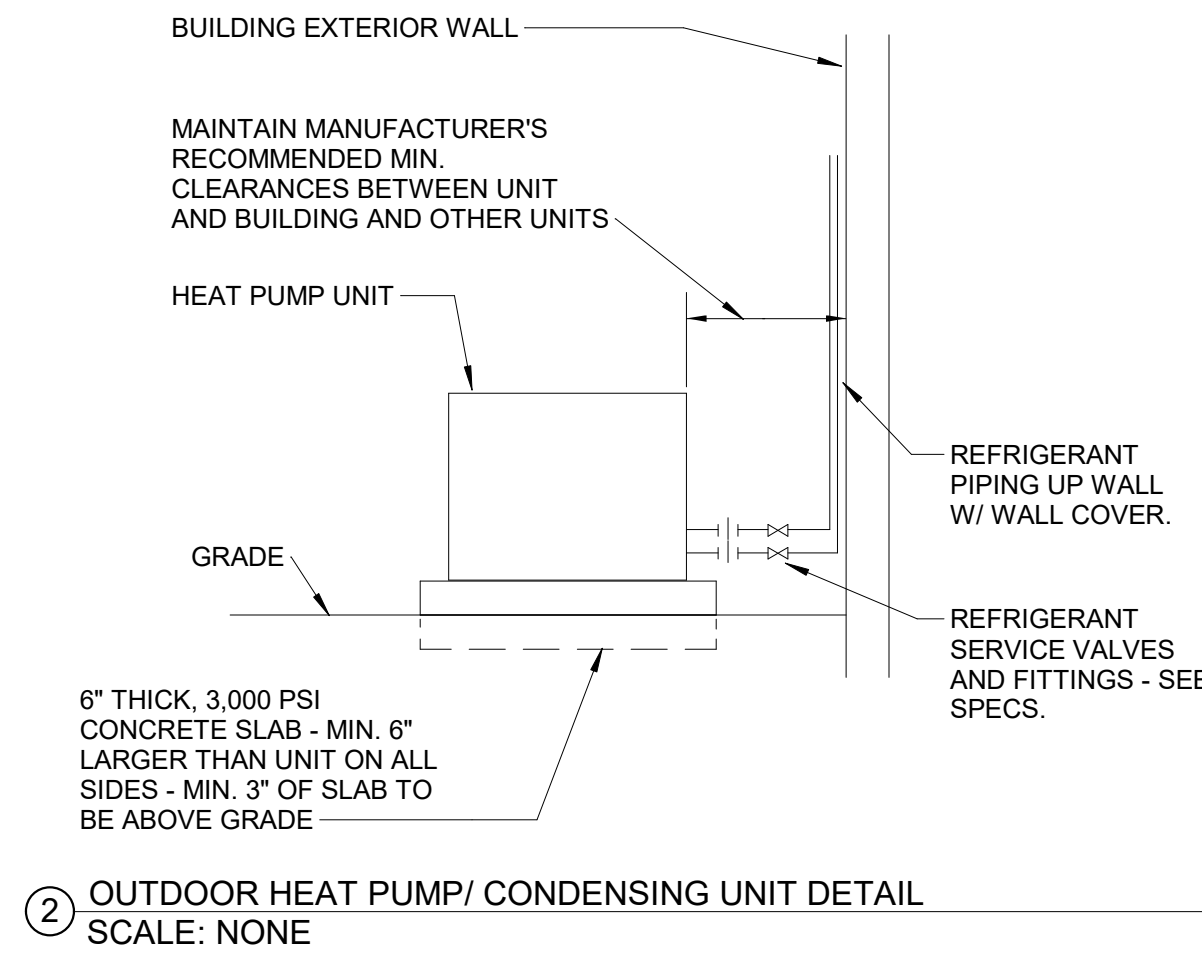
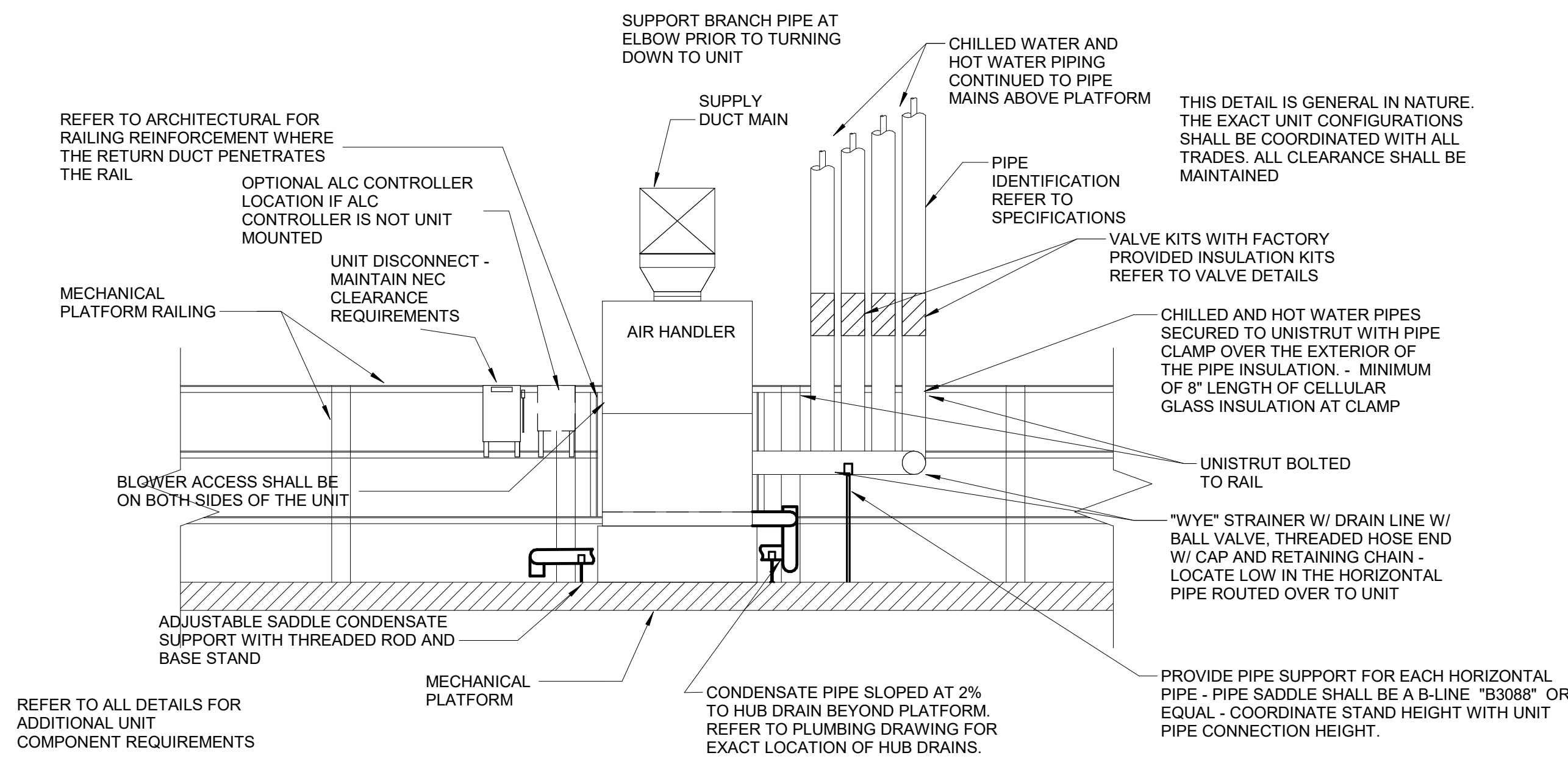
ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
ISSUE	22JUN23
Job Number	801873.000
TITLE	

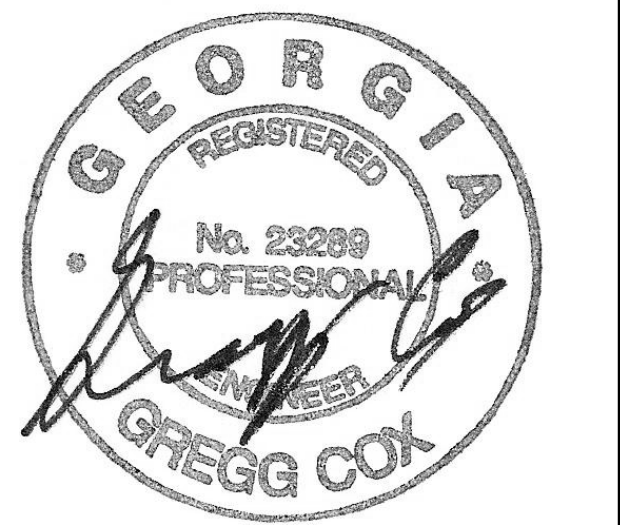
HVAC DETAILS

SHEET NUMBER

M40-01



GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

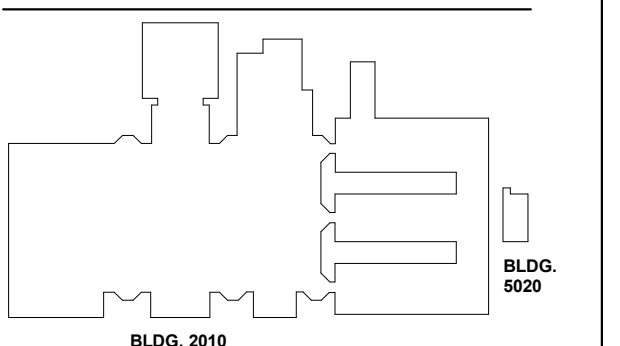


**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

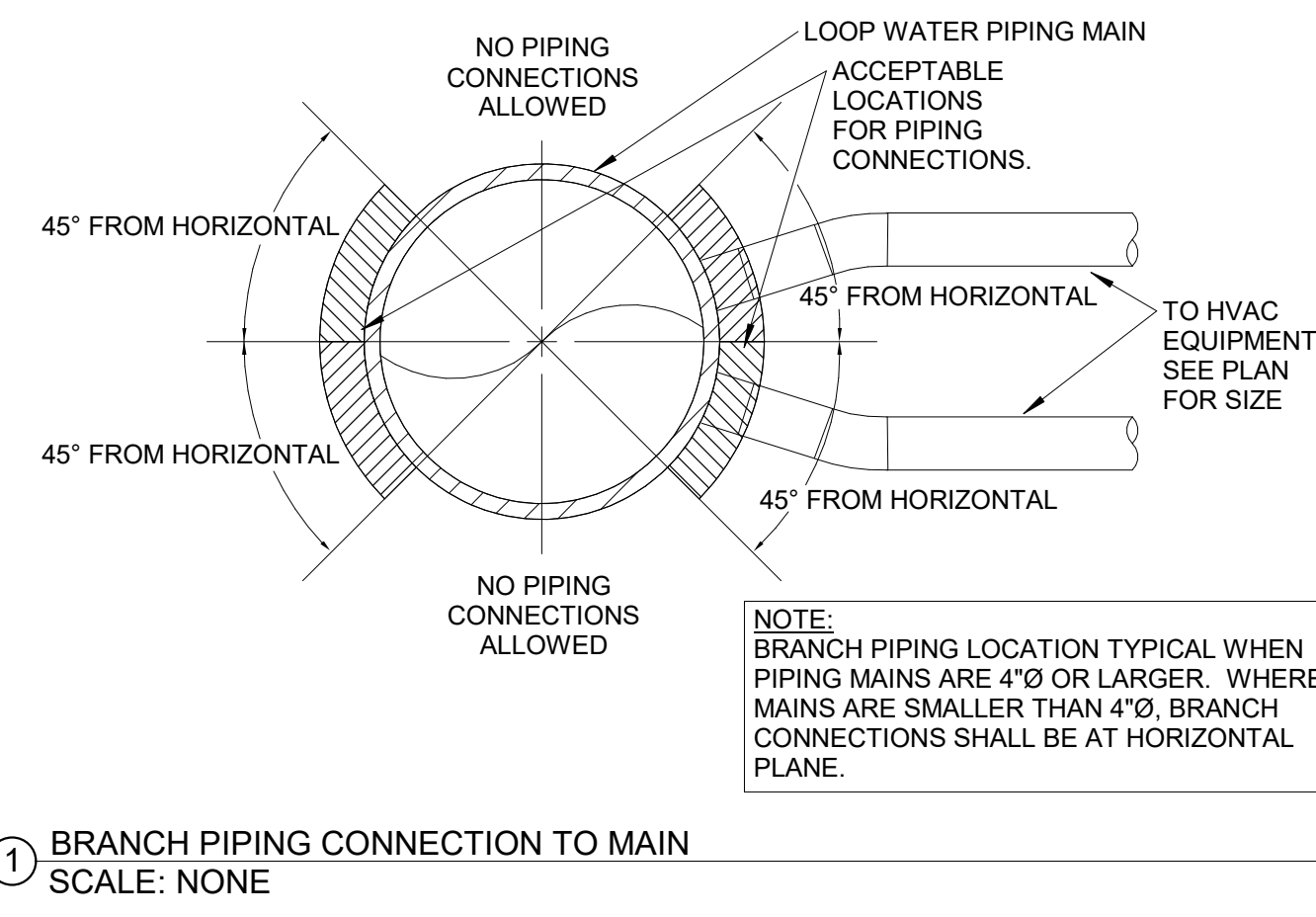
8903, 1550 Owens Store Rd,
Canton, GA 30115



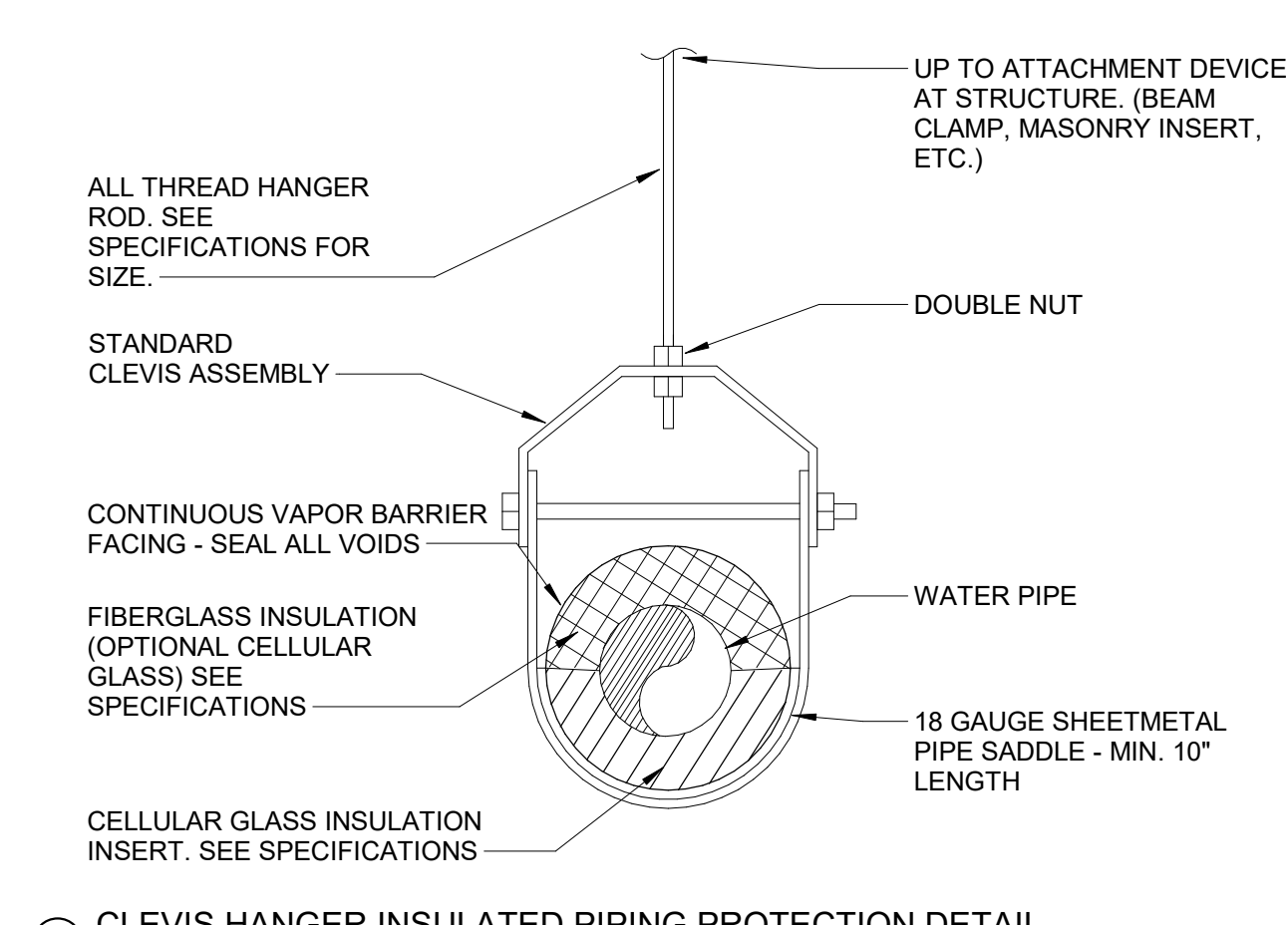
**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115



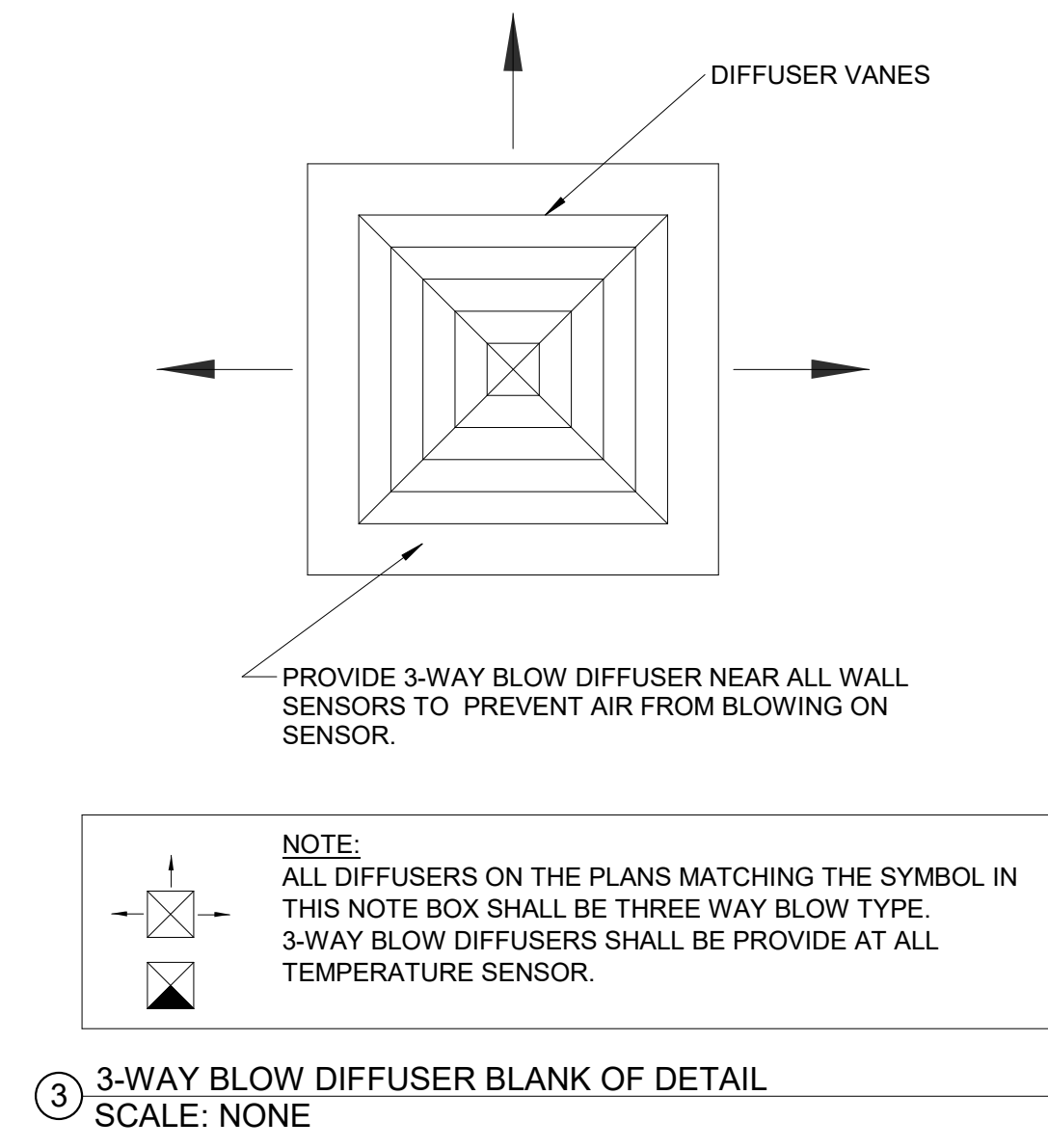
DATE	ISSUE
22 JUN 23	ISSUE
801873.000	ISSUE



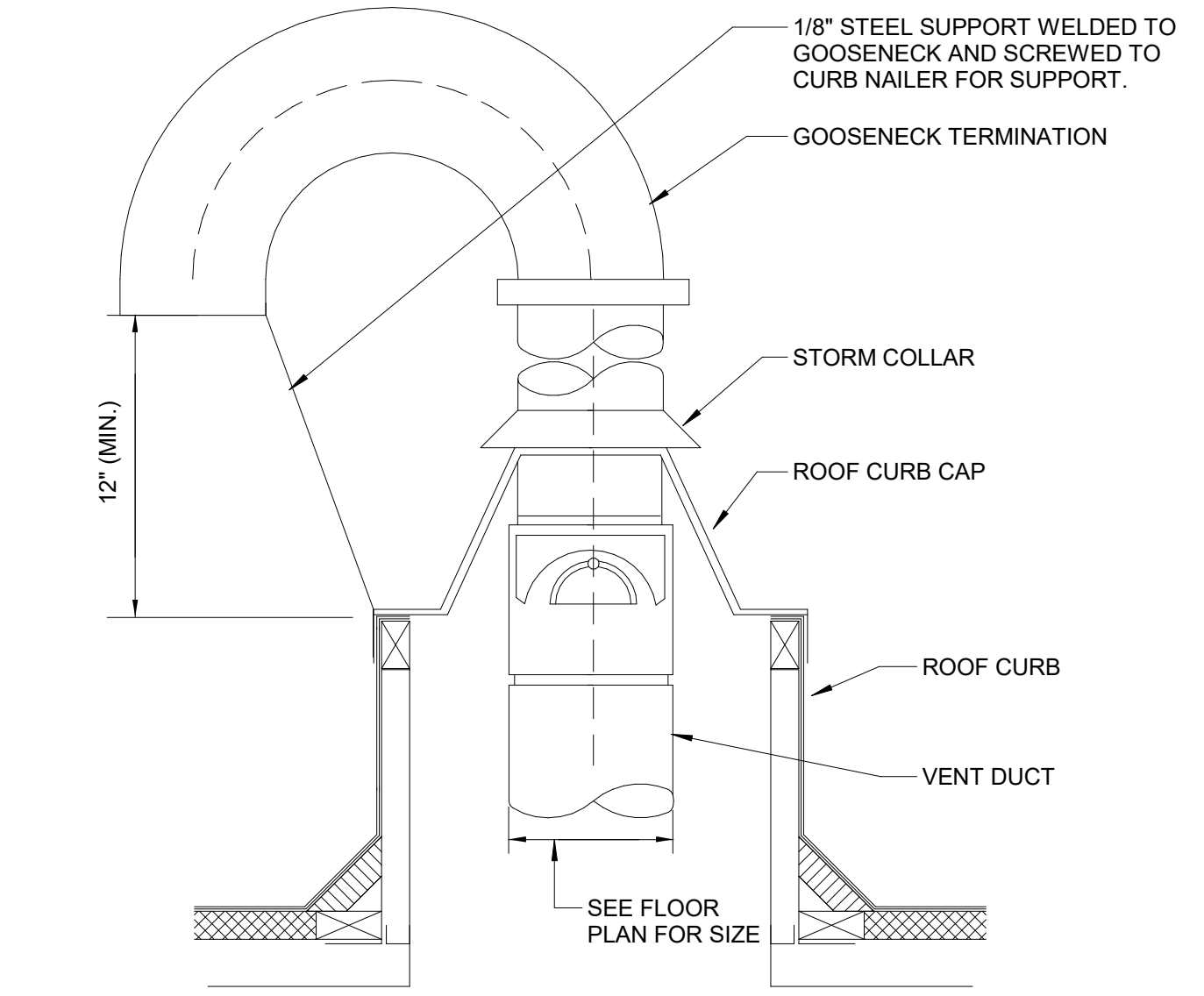
1 BRANCH PIPING CONNECTION TO MAIN
SCALE: NONE



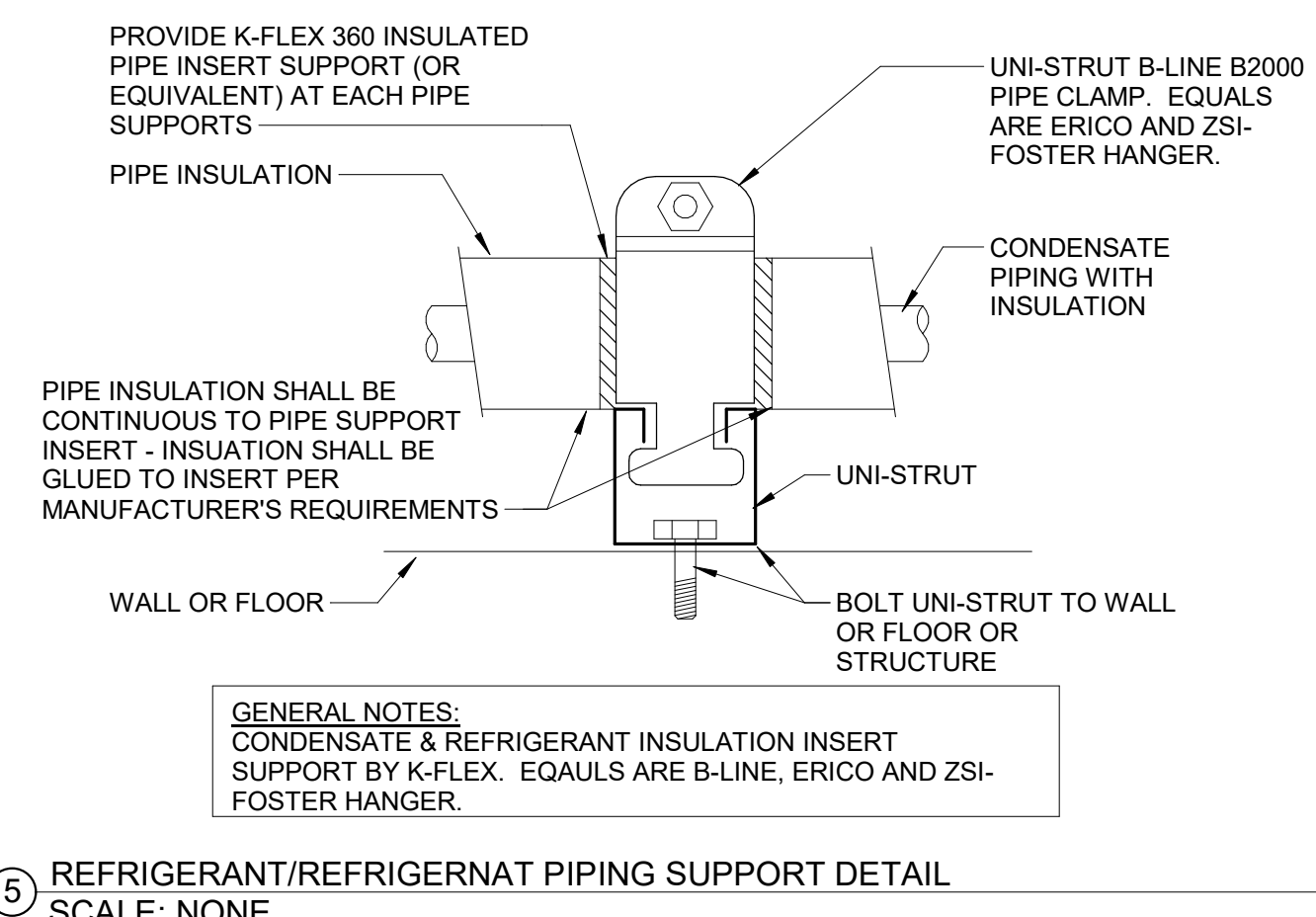
2 CLEVIS HANGER INSULATED PIPING PROTECTION DETAIL
SCALE: NONE



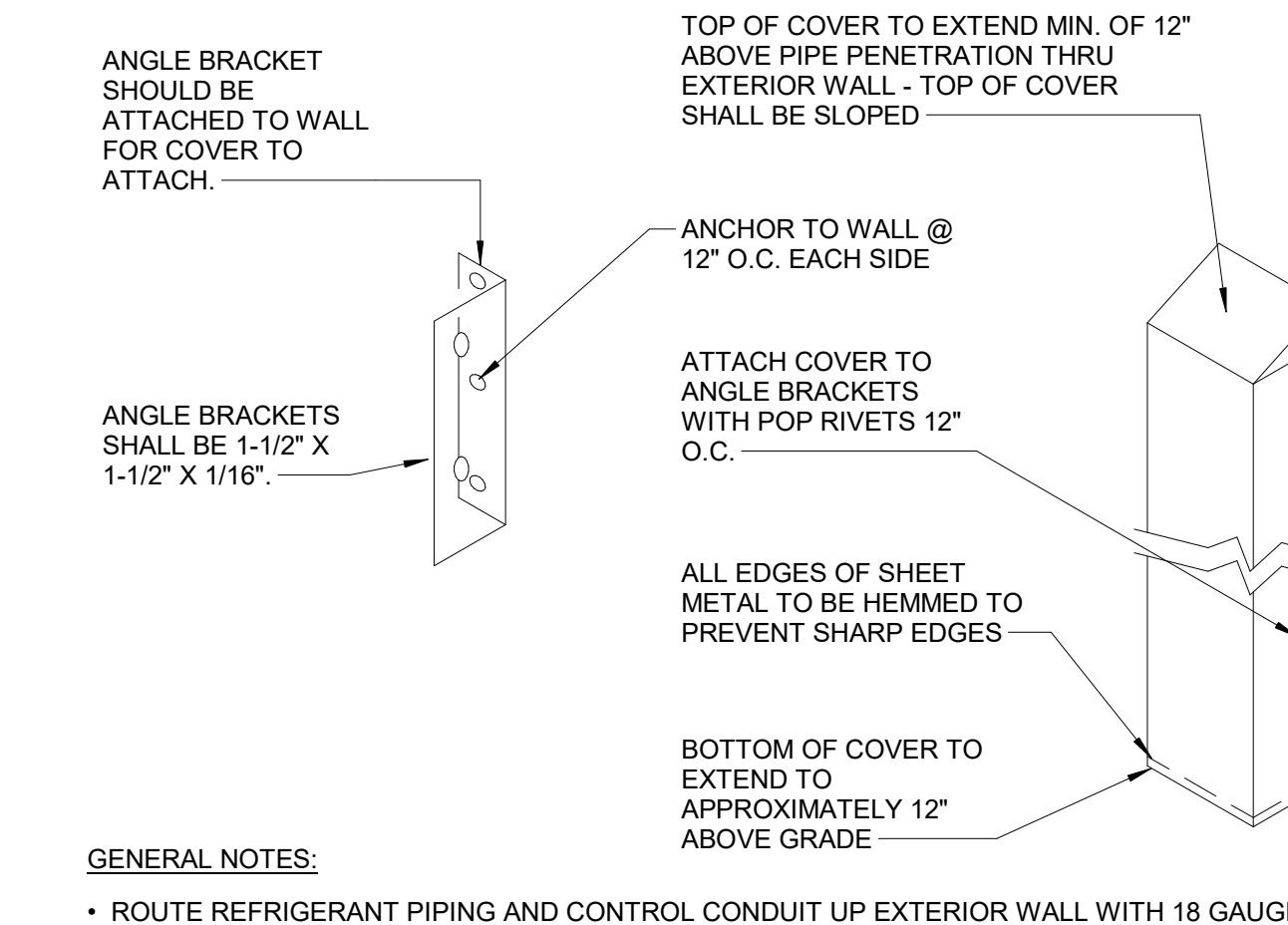
3 3-WAY BLOW DIFFUSER BLANK OF DETAIL
SCALE: NONE



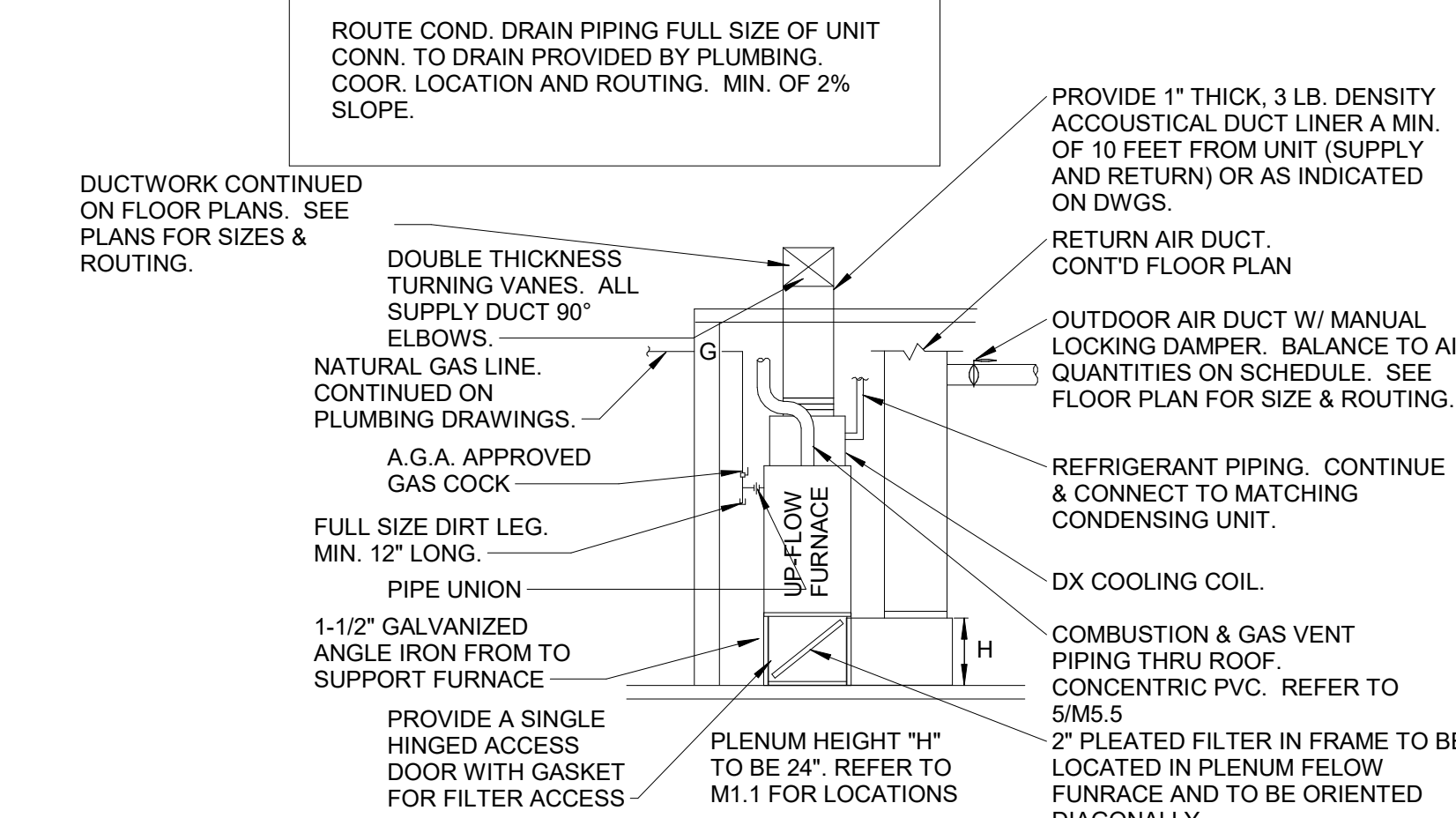
4 DRYER VENT PENETRATION THRU ROOF DETAIL
SCALE: NONE



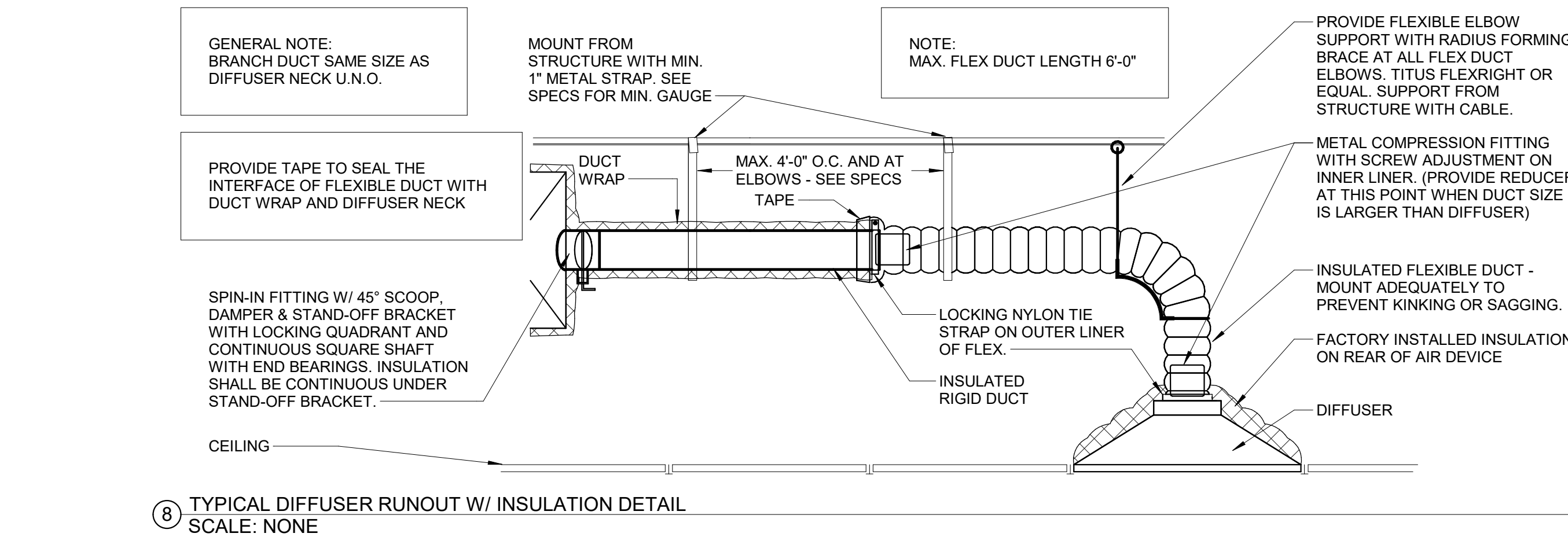
5 REFRIGERANT/REFRIGERANT PIPING SUPPORT DETAIL
SCALE: NONE



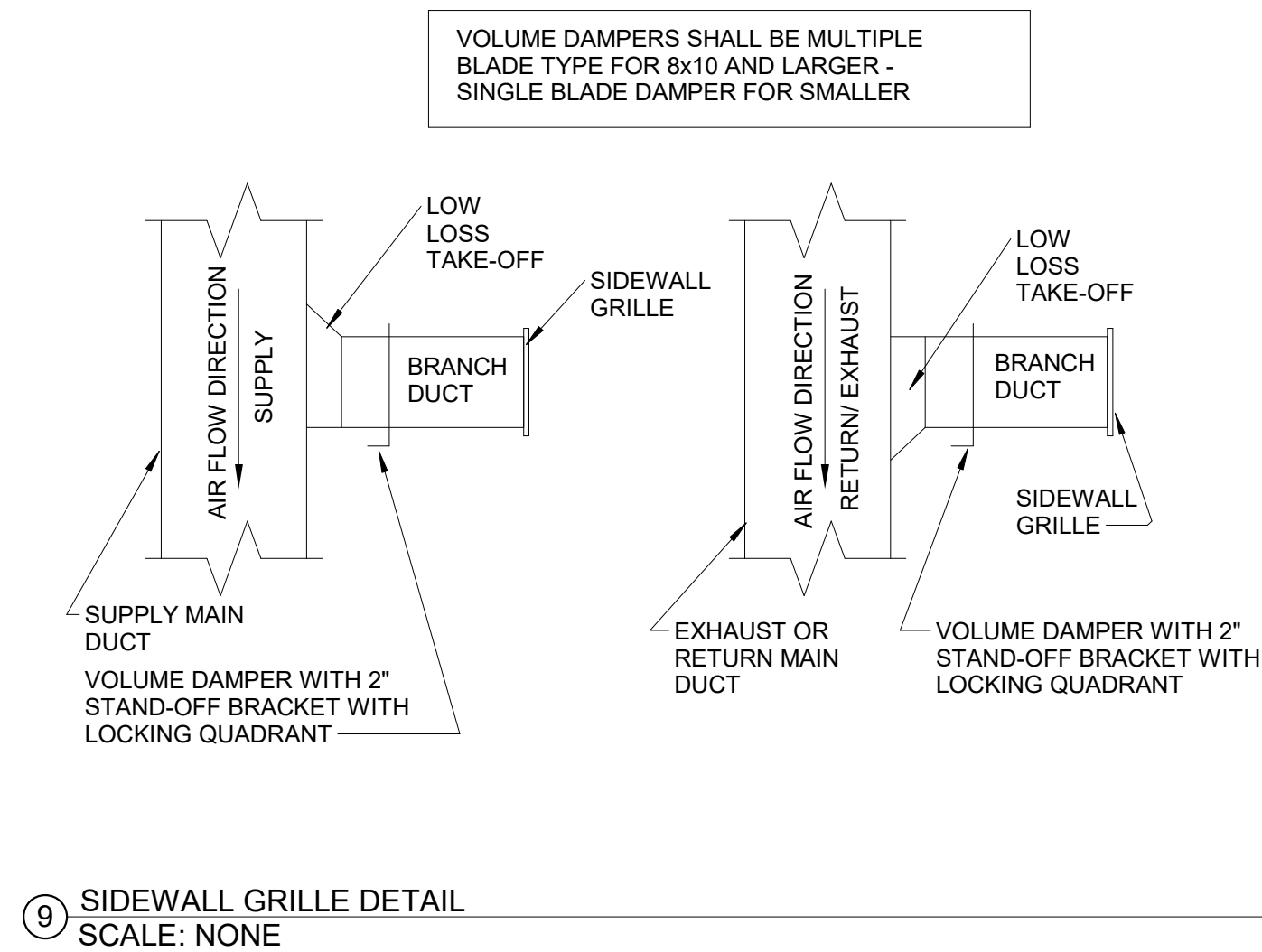
6 REFRIGERANT PIPING COVER DETAIL
SCALE: NONE



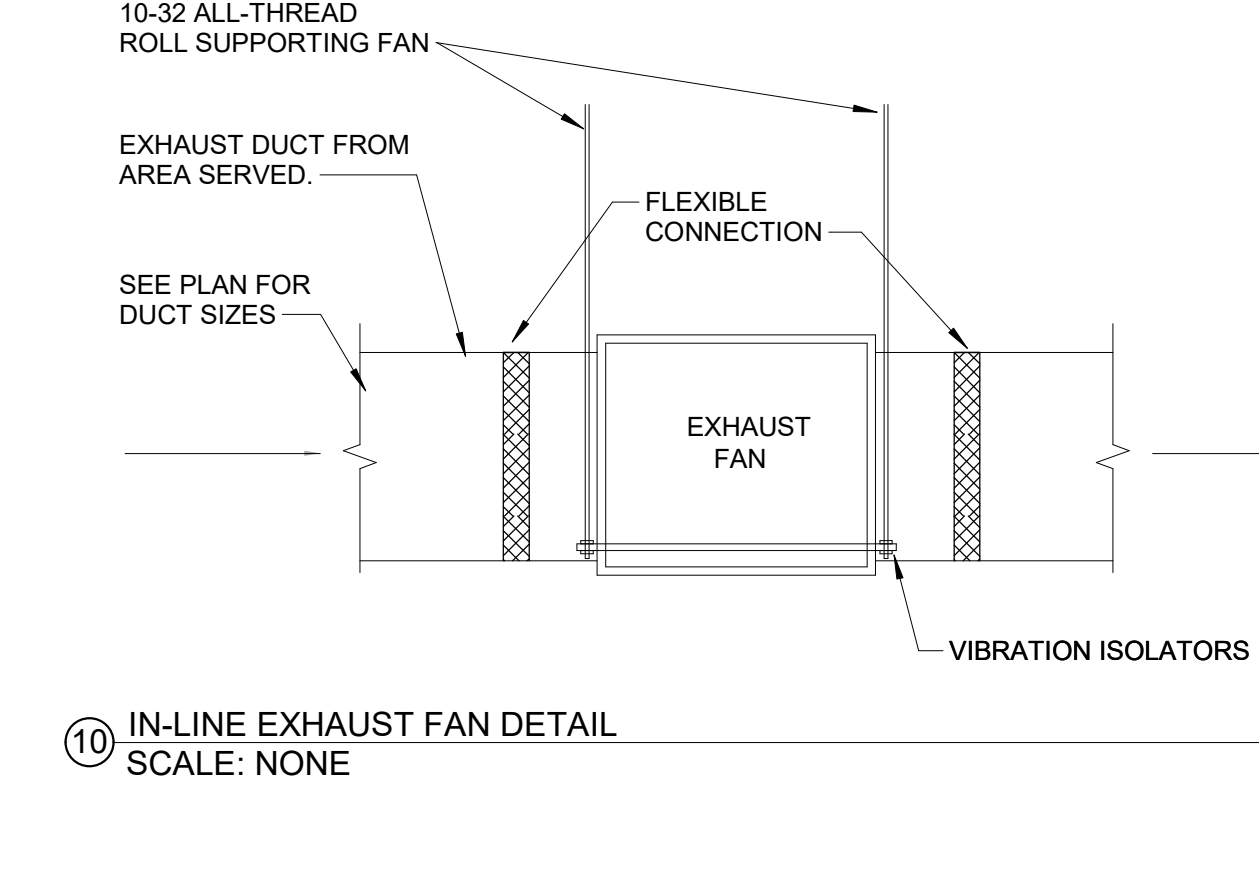
7 TYP. FURNACE COIL UNIT INSTALLATION DETAIL
SCALE: NONE



8 TYPICAL DIFFUSER RUNOUT W/ INSULATION DETAIL
SCALE: NONE

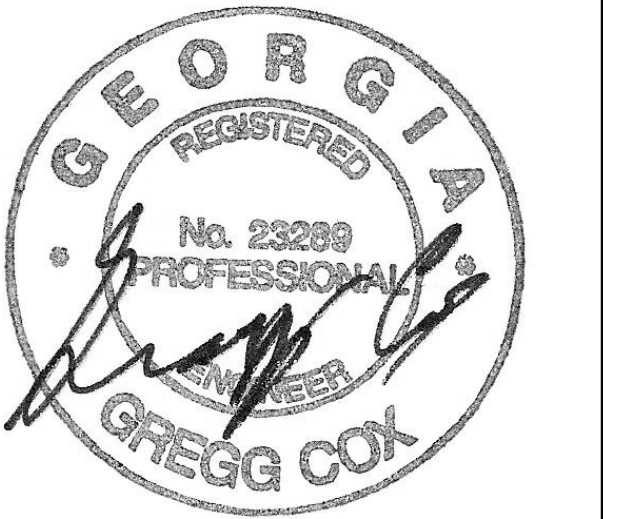


9 SIDEWALL GRILLE DETAIL
SCALE: NONE



10 IN-LINE EXHAUST FAN DETAIL
SCALE: NONE

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

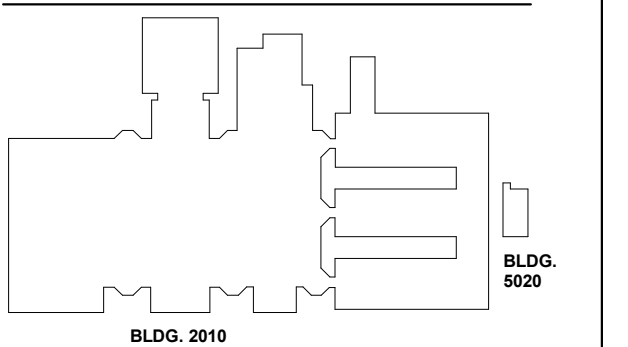
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



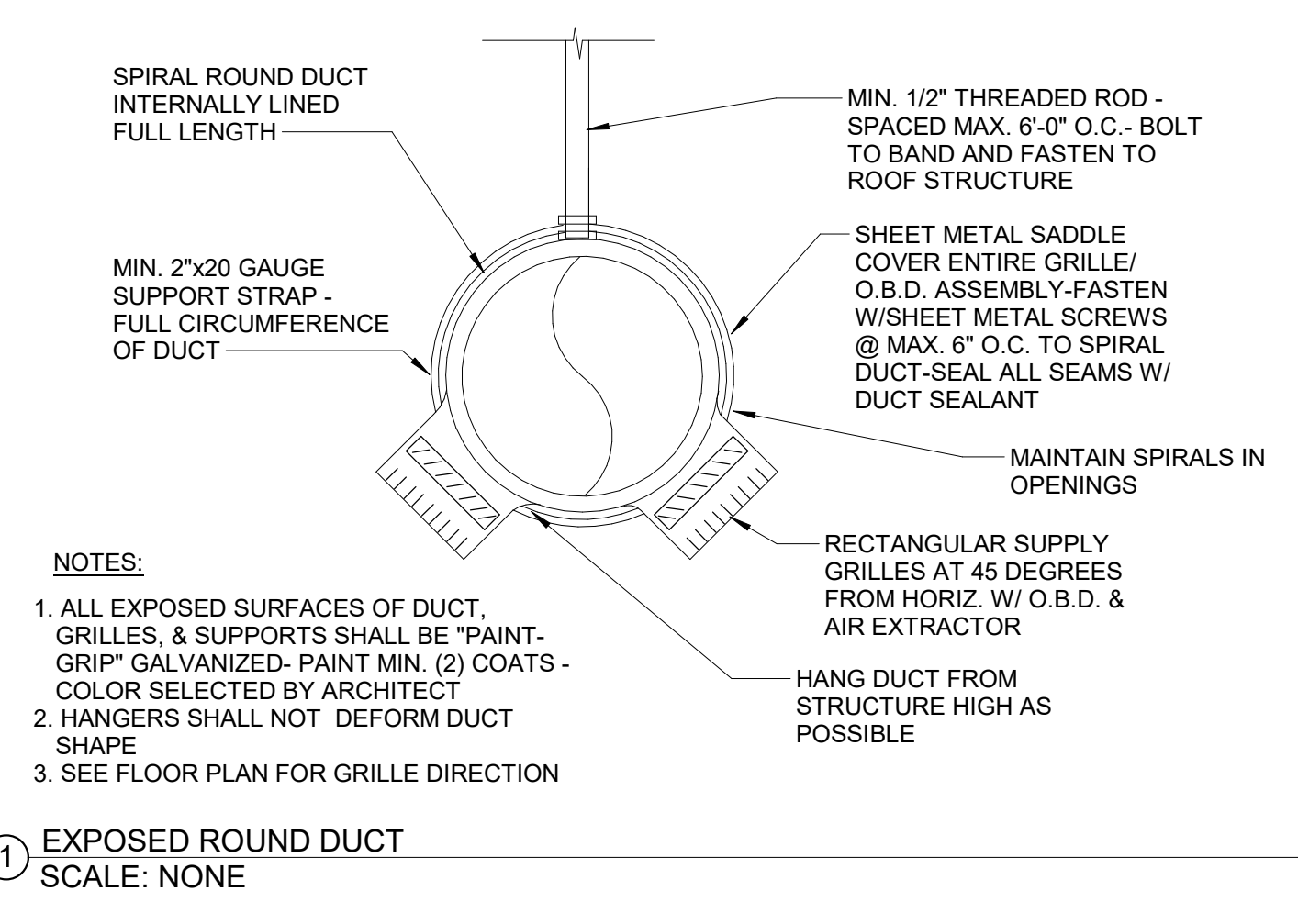
ISSUE CHART

ISSUE	DATE
Job Number	801873.000
TITLE	

HVAC DETAILS

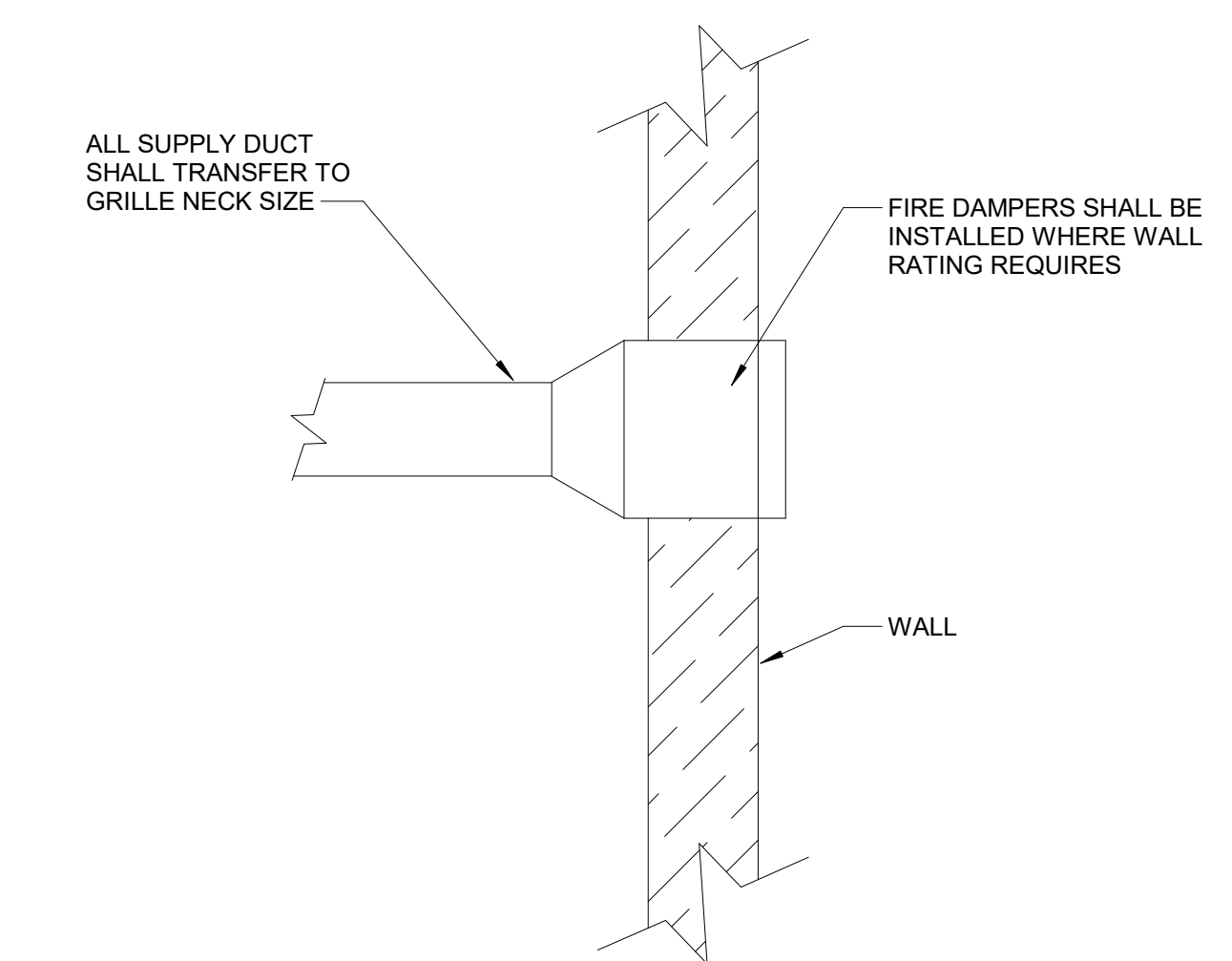
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M40-03

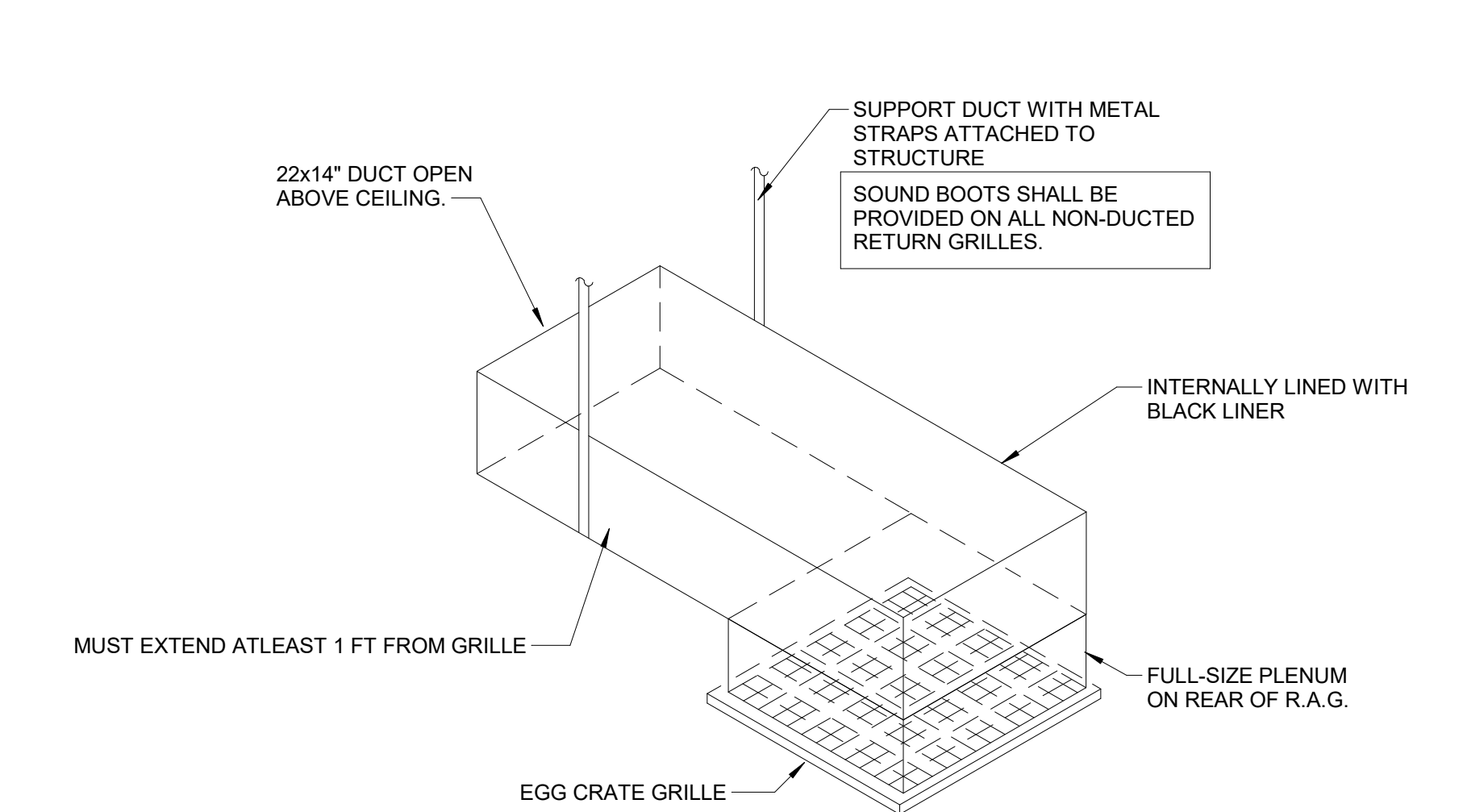


- NOTES:
1. ALL EXPOSED SURFACES OF DUCT, GRILLES, & SUPPORTS SHALL BE "PAINT-GRIP" GALVANIZED- PAINT MIN. (2) COATS - COLOR SELECTED BY ARCHITECT
 2. HANGERS SHALL NOT DEFORM DUCT SHAPE
 3. SEE FLOOR PLAN FOR GRILLE DIRECTION

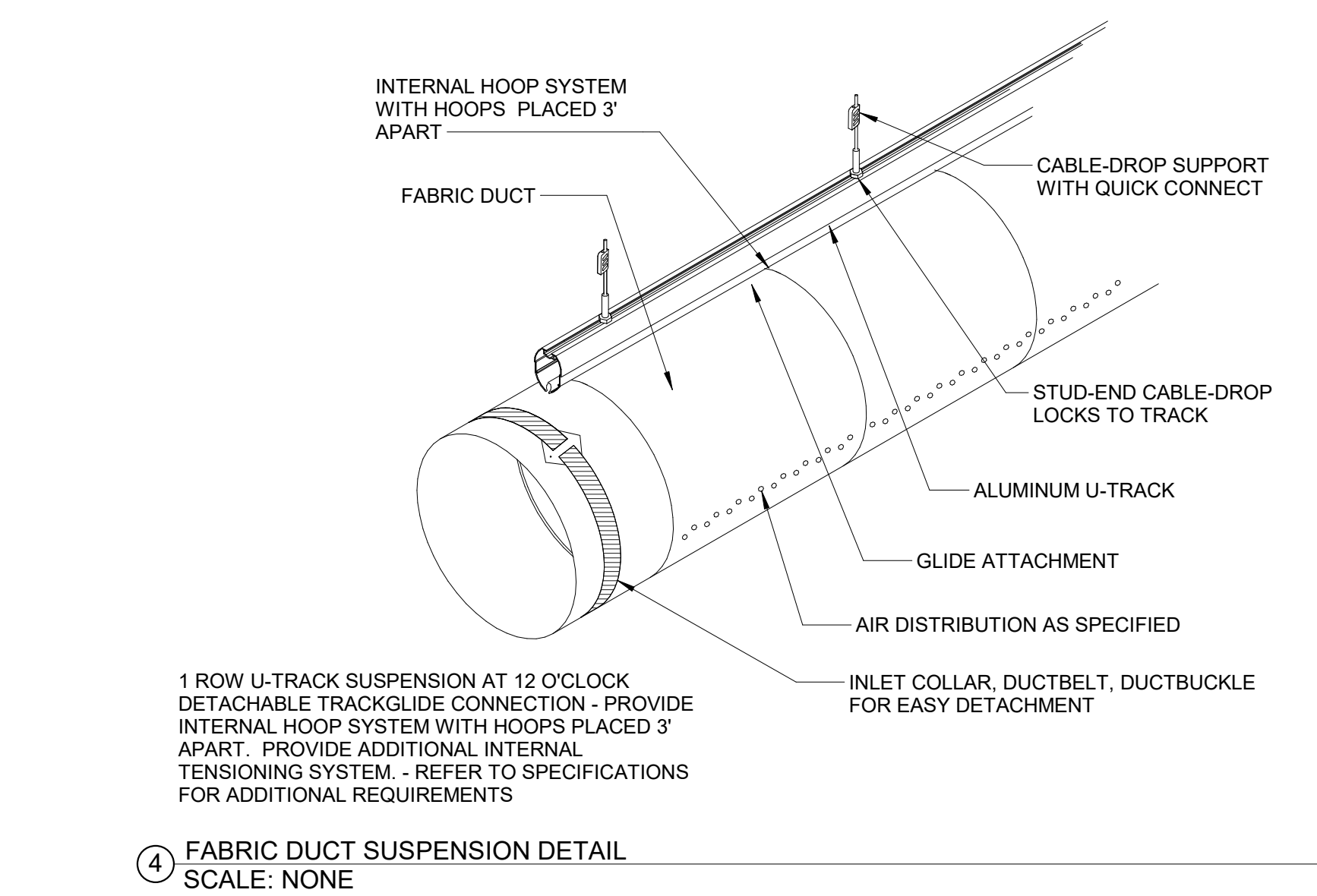
1 EXPOSED ROUND DUCT
SCALE: NONE



2 SIDEWALL DIFFUSER TRANSITION DETAIL
SCALE: NONE

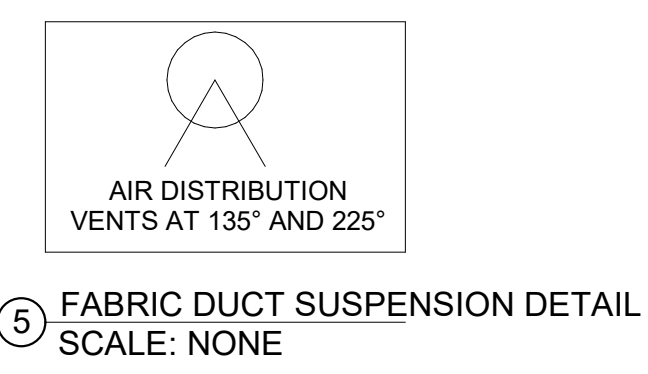


3 TYP. TRANSFER GRILLE BOOT DETAIL
SCALE: NONE

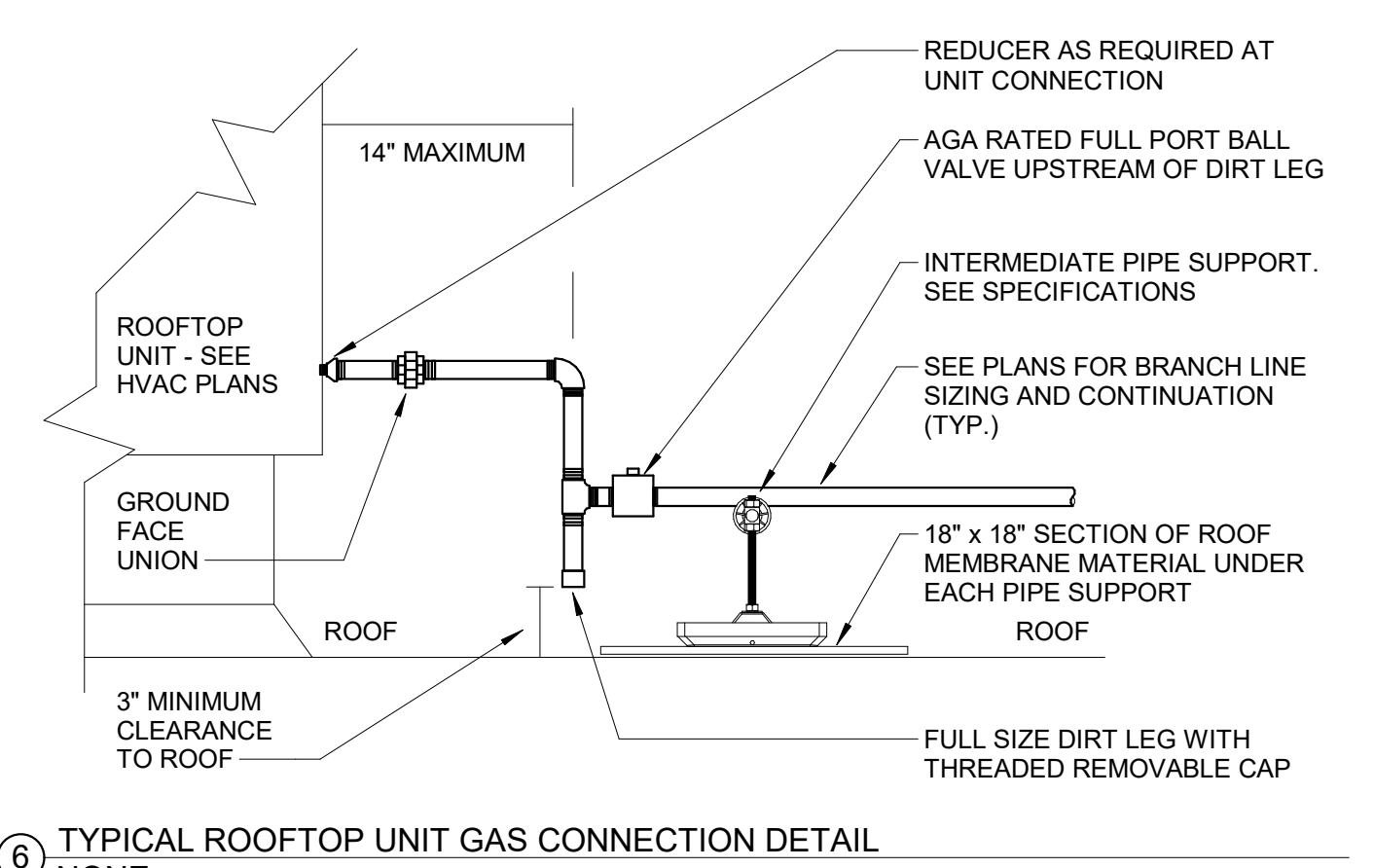


- 1 ROW U-TRACK SUSPENSION AT 12 O'CLOCK DETACHABLE TRACKGLIDE CONNECTION - PROVIDE INTERNAL HOOP SYSTEM WITH HOOPS PLACED 3' APART - PROVIDE ADDITIONAL INTERNAL TENSIONING SYSTEM - REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

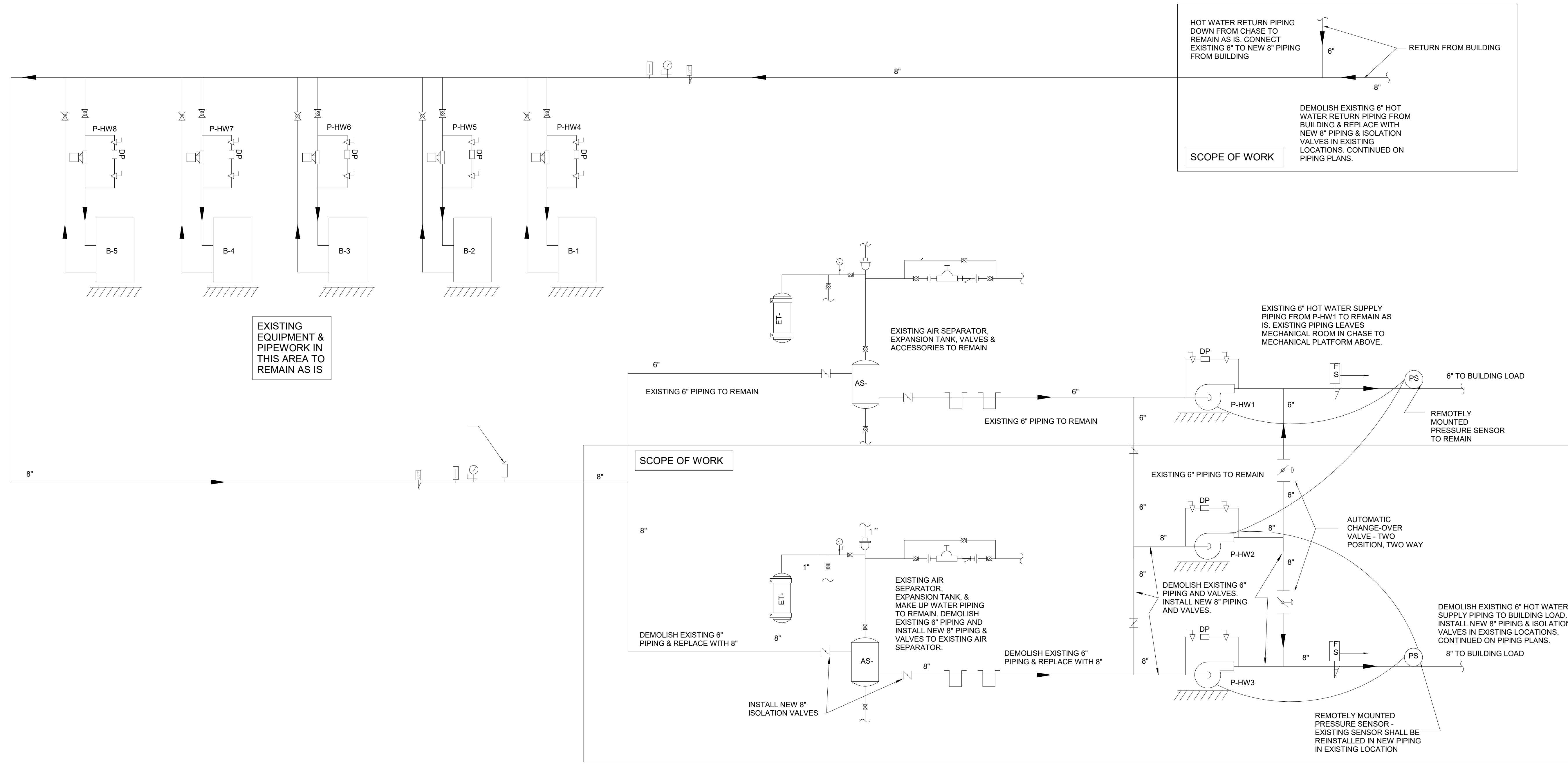
4 FABRIC DUCT SUSPENSION DETAIL
SCALE: NONE



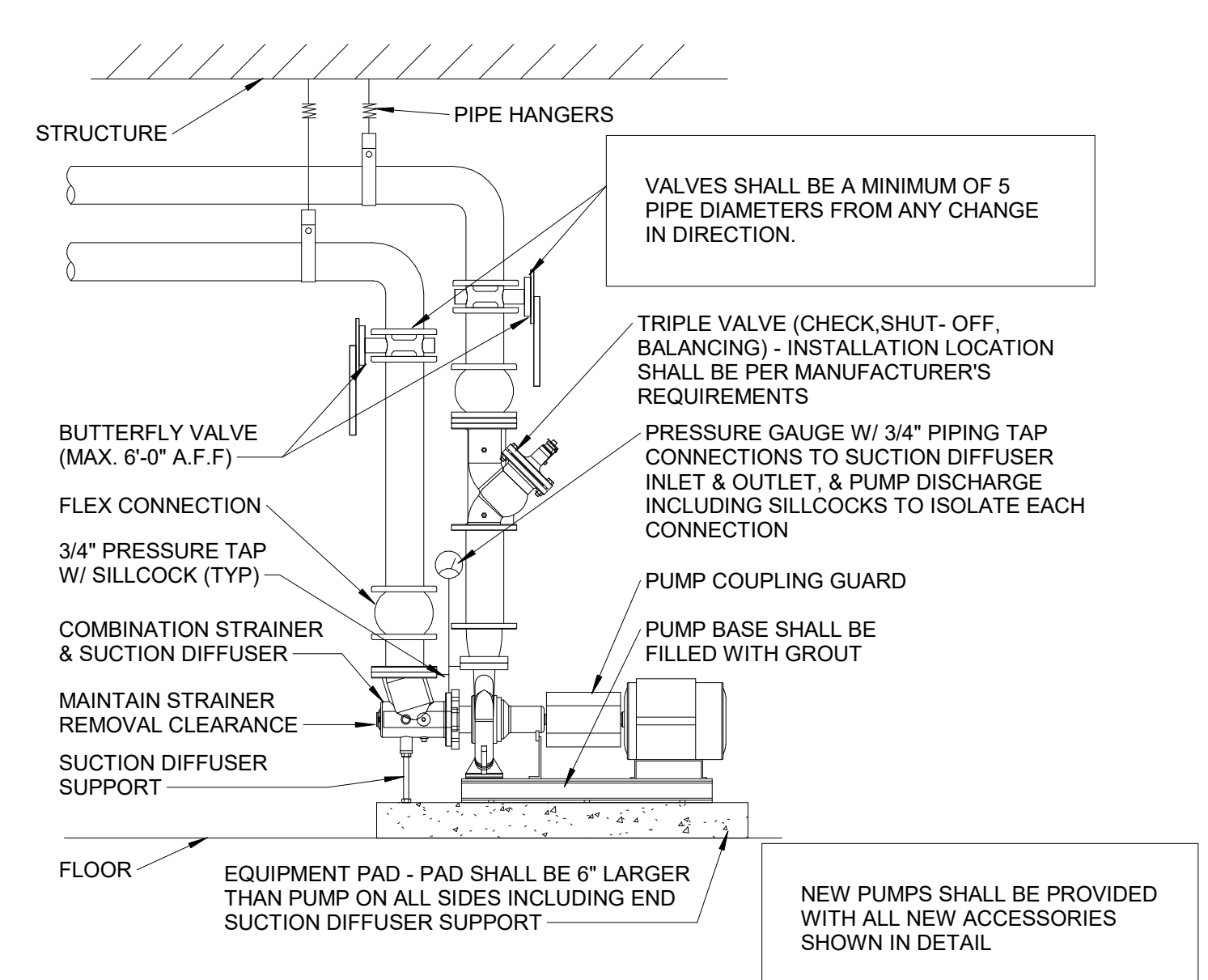
5 FABRIC DUCT SUSPENSION DETAIL
SCALE: NONE



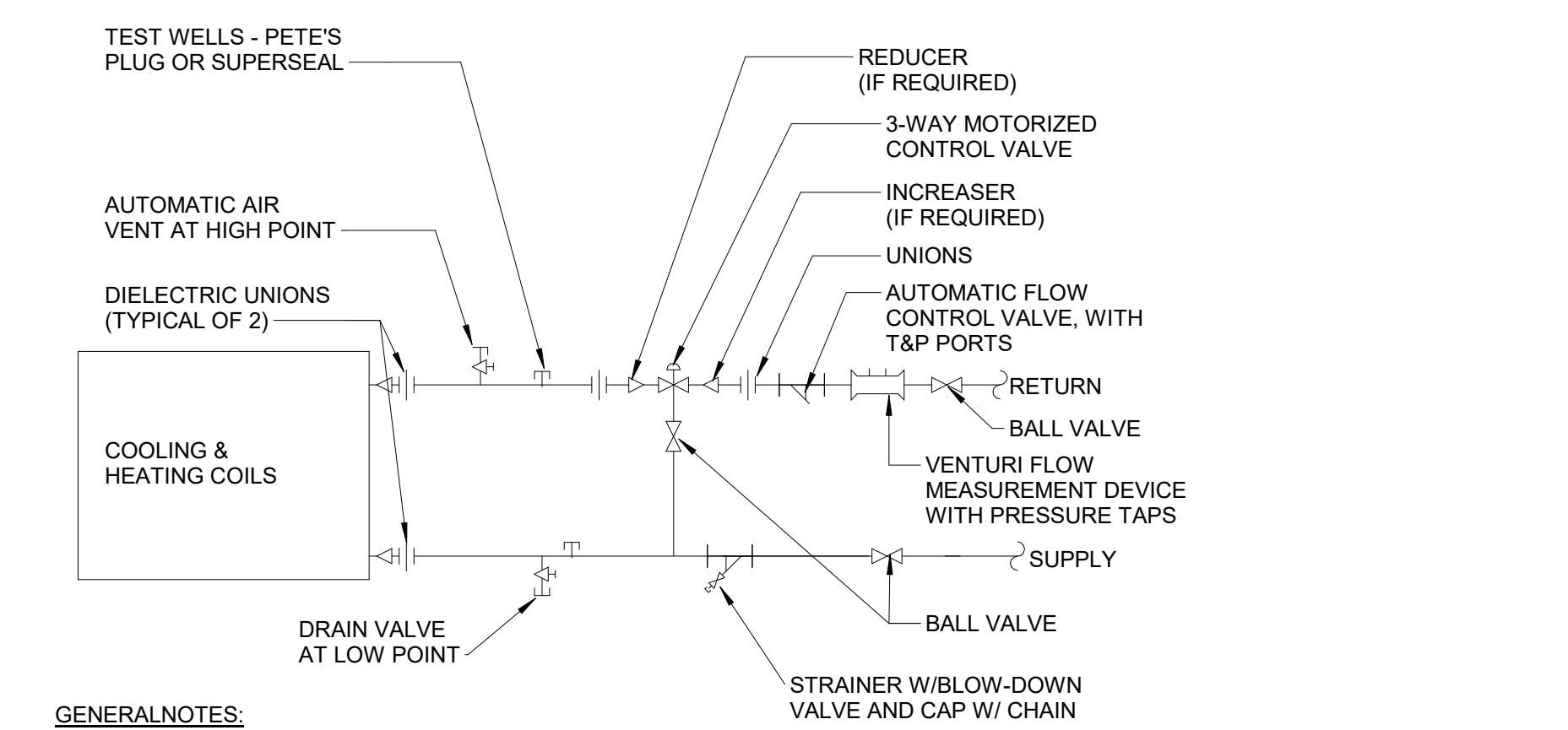
6 TYPICAL ROOFTOP UNIT GAS CONNECTION DETAIL
SCALE: NONE



1 HOT WATER HEATING SYSTEM SCHEMATIC
1/8" = 1'-0"



2 PUMP PIPING DETAIL
SCALE: NONE



GENERAL NOTES:

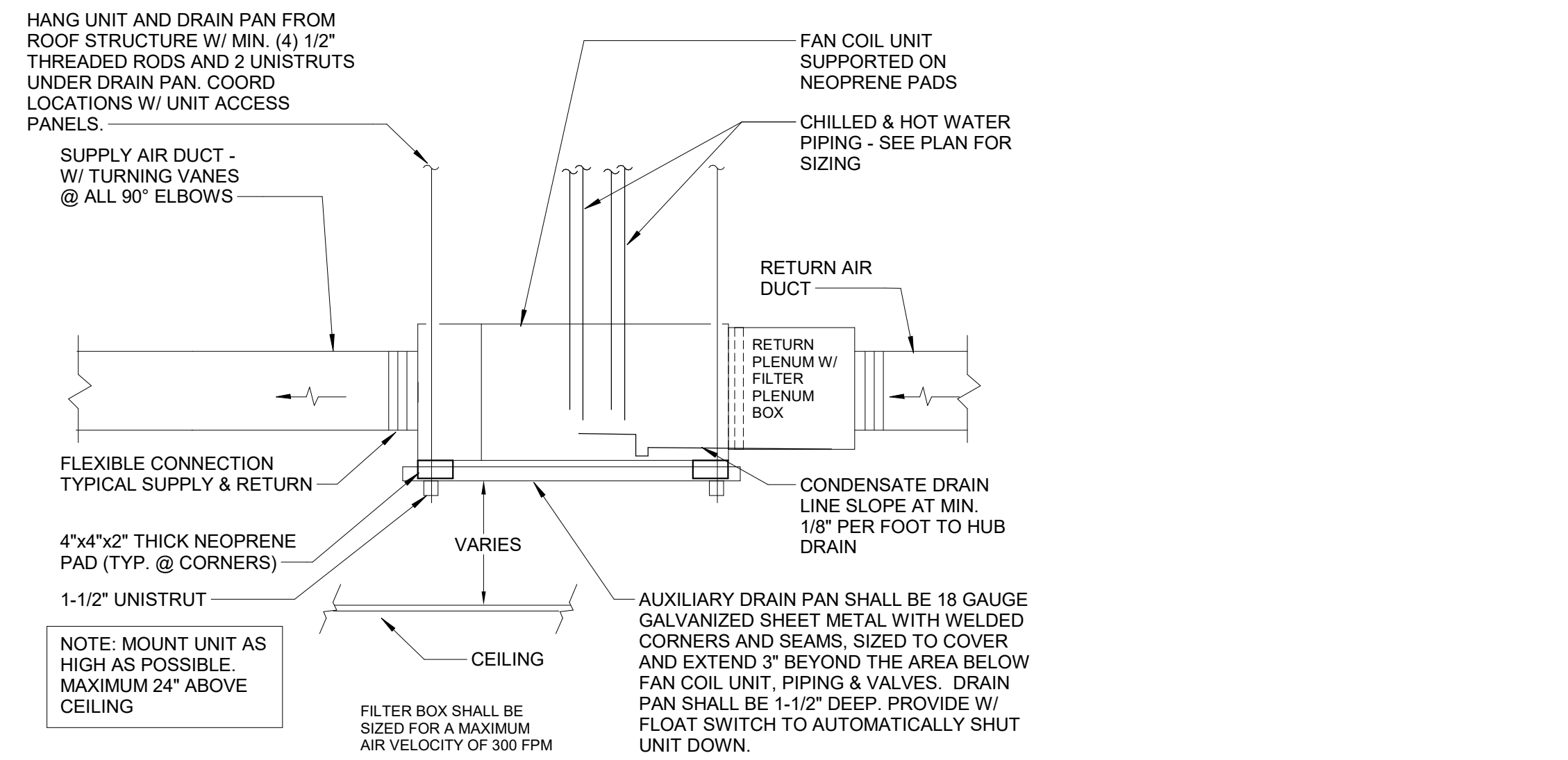
1. PROVIDE UNIONS FOR DISASSEMBLY AT COILS, CONTROL VALVES & ALL MAJOR ITEMS OF EQUIPMENT
2. PROVIDE DRAINS IN PIPING SYSTEM AT LOW POINTS. DRAIN VALVES SHALL HAVE HOSE END CONNECTIONS AND BE FULL LINE SIZE THRU 1-1/2 INCH CONNECTIONS
3. PIPE SIZES SHALL BE FULL LINE SIZE UP TO COIL CONNECTION
4. PIPING TO COIL SHALL BE TYPE "L" HARD COPPER WITH DIELECTRIC NIPPLES AT CONNECTION TO BRASS PIPE FITTINGS & VALVES

ALL NEW FAN COIL UNITS & AIR HANDLING UNITS REQUIRE 3-WAY VALVES

3 THREE WAY VALVE INSTALLATION DETAIL
SCALE: NONE

PUMP SCHEDULE								
MARK	SERVICE	GPM	HEAD FT.	HP	RPM	TYPE	BASIS OF DESIGN	NOTES
P-HW2	HOT WATER PRIMARY B/U	980	200	75.0	3550	END SUCTION	B&G 1510 - 3BD	1,2,3
P-HW3	HOT WATER PRIMARY	980	200	75.0	3550	END SUCTION	B&G 1510 - 3BD	1,2,3

- NOTES:**
1. FLOOR MOUNTED ON HOUSEKEEPING PAD
 2. PUMP MOTOR TO BE INVERTER-DUTY TYPE FOR USE WITH VARIABLE FREQUENCY DRIVE (VFD)
 3. PUMP MOTOR(S) SHALL BE MANUFACTURED BY BALDOR, MARATHON OR U.S.



6 HORIZONTAL FAN - COIL UNIT INSTALLATION DETAIL
NONE

Perkins&Will

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2300
404.892.5523
www.perkinswill.com

CONSULTANTS

- civil
Carter Engineering Group
6310 Peake Road, Suite 200
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- STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
- MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
- LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
- OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF



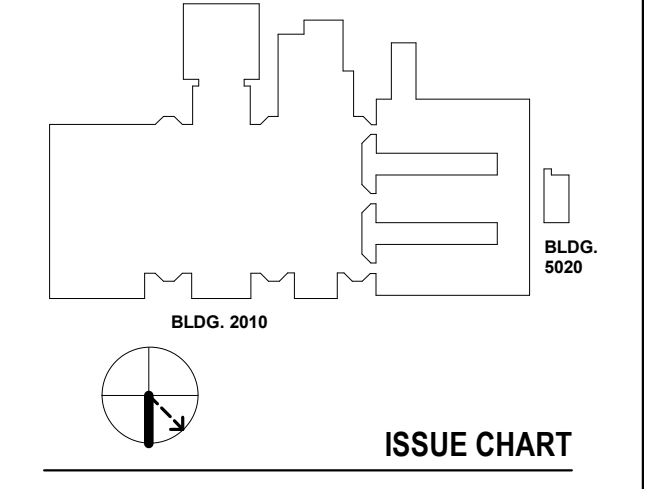
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23

Job Number: 801873.000
TITLE: HVAC DETAILS

HVAC DETAILS

SHEET NUMBER

M40-04

MBA CONSULTING ENGINEERS
MBA# 2206
MATHESON-BALL & ASSOCIATES, INC.
225 REPRESENTATION PARK, SUITE 200
DANTON, GEORGIA 30114
PHONE: (770) 751-0773
WWW.MATHESONBALL.COM

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Atlanta, GA 30309

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Roswell, GA 30076

LANDSCAPING
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OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

CONTRACTOR'S DEMOLITION NOTE:

THE INFORMATION CONTAINED IN THESE DEMOLITION DOCUMENTS IS NOT TO BE CONSIDERED AS COMPLETE AND FULLY ACCURATE AS PERTAINS TO THE EXACT QUANTITY AND LOCATION OF ALL SYSTEM COMPONENTS. THE INFORMATION CONTAINED HEREIN WAS OBTAINED FROM ORIGINAL DESIGN DOCUMENTS AND LIMITED SITE VISITS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXACT LOCATION, SERVICE, AND QUANTITY OF ALL EXISTING SYSTEM COMPONENTS PRIOR TO BEGINNING DEMOLITION WORK. THE INFORMATION CONTAINED HEREIN IS TO BE USED SOLELY AS AN AID TO THE CONTRACTOR IN COMPLETING THE CONTRACT. ADDITIONAL INFORMATION CONCERNING EXISTING ITEMS TO BE REUSED CAN BE FOUND ON DOCUMENTS CONTAINING NEW WORK.

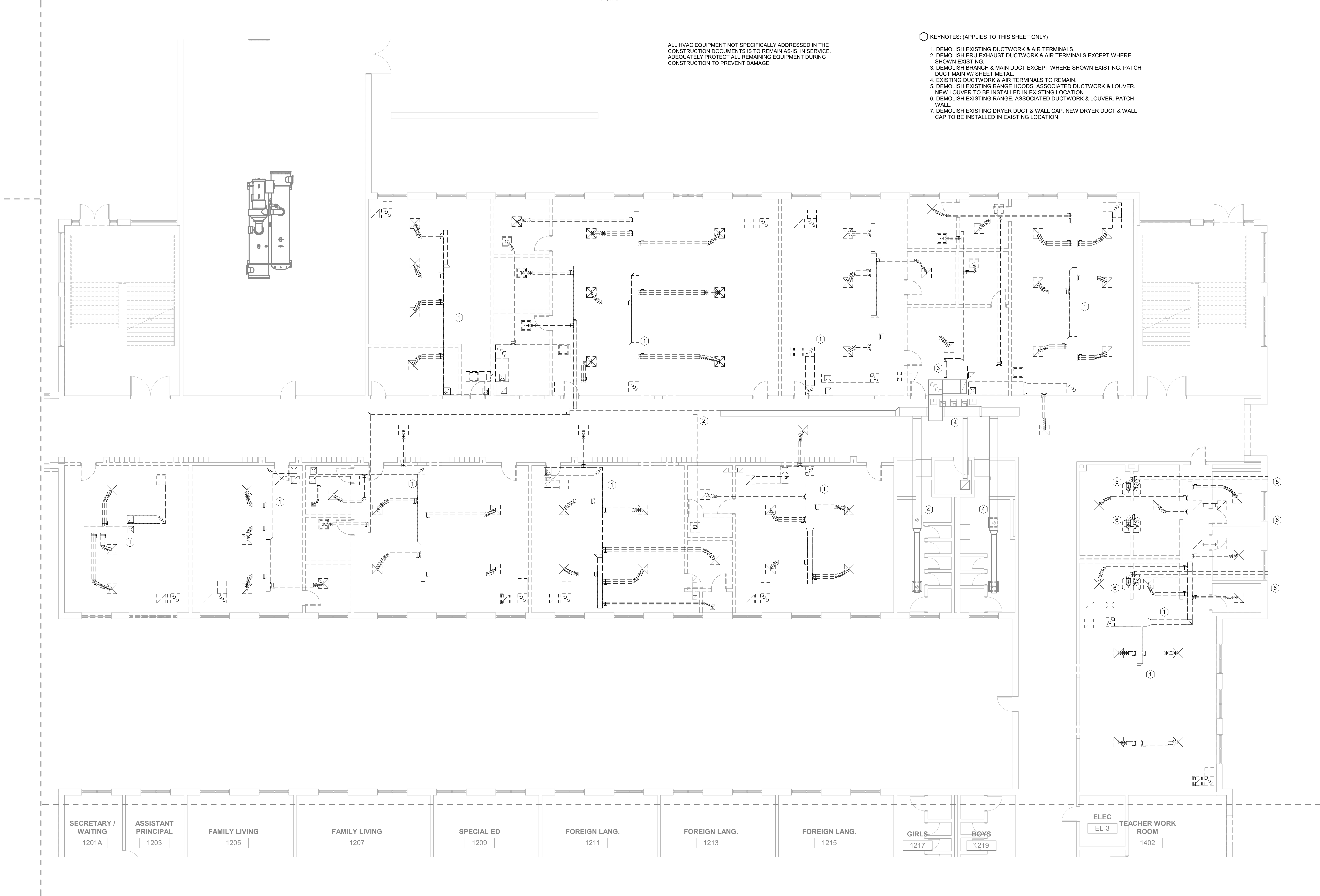
GENERAL DEMOLITION NOTES:

1. DUCTWORK NOTED ON THE DEMO PLANS SHALL BE REMOVED AND DISCARDED OFF OF SITE AT THE CONTRACTOR'S EXPENSE.
2. REMOVE ALL OUTSIDE AIR INTAKE AND RELIEF HOODS NOTED ON THE DEMO PLANS.
3. ALL EXISTING CONTROL MODULES FOR DEMO WORK SHALL BE IDENTIFIED, INVENTORIED, AND DELIVERED TO THE OWNER.
4. REFER TO ARCHITECTURAL CEILING PLANS FOR CEILING DEMOLITION WORK.
5. ALL CONDENSATE PIPING ASSOCIATED WITH THE AHUS THAT ARE BEING REMOVED SHALL BE DEMOED.

KEYNOTES: (APPLIES TO THIS SHEET ONLY)

1. DEMOLISH EXISTING DUCTWORK & AIR TERMINALS.
2. DEMOLISH ERU EXHAUST DUCTWORK & AIR TERMINALS EXCEPT WHERE SHOWN EXISTING.
3. DEMOLISH BRANCH & MAIN DUCT EXCEPT WHERE SHOWN EXISTING. PATCH DUCT MAIN W/ SHEET METAL.
4. EXISTING DUCTWORK & AIR TERMINALS TO REMAIN.
5. DEMOLISH EXISTING RANGE HOODS, ASSOCIATED DUCTWORK & LOUVER. NEW LOUVER TO BE INSTALLED IN EXISTING LOCATION.
6. DEMOLISH EXISTING RANGE, ASSOCIATED DUCTWORK & LOUVER. PATCH WALL.
7. DEMOLISH EXISTING DRYER DUCT & WALL CAP. NEW DRYER DUCT & WALL CAP TO BE INSTALLED IN EXISTING LOCATION.

ALL HVAC EQUIPMENT NOT SPECIFICALLY ADDRESSED IN THE CONSTRUCTION DOCUMENTS IS TO REMAIN AS-IS, IN SERVICE. ADEQUATELY PROTECT ALL REMAINING EQUIPMENT DURING CONSTRUCTION TO PREVENT DAMAGE.



DEMOLITION PLAN - LEVEL 01 - AREA 1 - HVAC
1/8" = 1'-0"



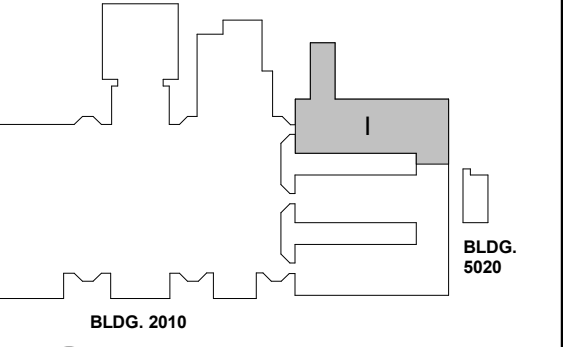
PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

RELEASED FOR CONSTRUCTION 22JUN23

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUN23	22JUN23
ISSUE	ISSUE
Job Number	801873.000
TITLE	DEMOLITION PLAN - LEVEL 01 - AREA 1 - HVAC
SHEET NUMBER	MD01-011

MBA
CONSULTING ENGINEERS

MBA# 2206
MATHESON-BALL & ASSOCIATES, INC.
225 REFORMATION PKWY, SUITE 200
CANTON, GEORGIA 30114
PHONE: (770) 751-0773
WWW.MATHESONBALL.COM

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

SHEET P10-01
NOW CALLED FS10-01

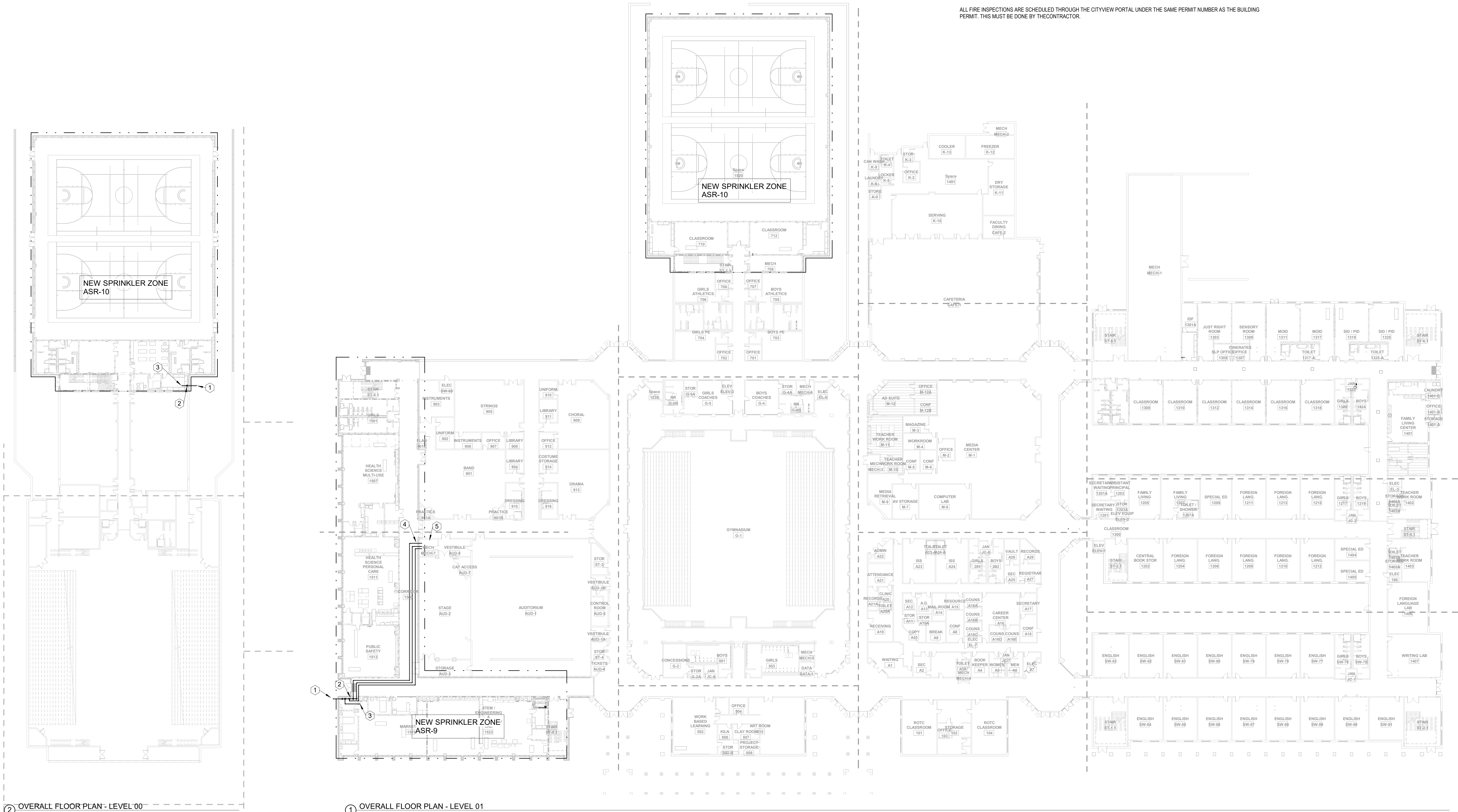
THE FOLLOWING PLANS MUST BE UPLOADED TO THE CITYVIEW PORTAL UNDER 'APPLY FOR A BUILDING PERMIT':
i. FIRE ALARM
ii. FIRE SPRINKLER

SPRINKLER PIPES REQUIRE A PIPE CHECK BEFORE THE HANGING OF THE SPRINKLER PIPE. (FOR WELDED PIPE ONLY). CONTRACTOR SHALL COORDINATE WITH FIRE MARSHALL.

A PRE-CONSTRUCTION MEETING, 50%, 80%, AND 100% INSPECTIONS ARE REQUIRED UNLESS AT THE PRE-CONSTRUCTION MEETING IT IS DETERMINED THAT ALL INSPECTIONS ARE NOT REQUIRED.

ALL SITE WORK MUST HAVE A MINIMUM OF A PRECONSTRUCTION MEETING WITH THE CHEROKEE COUNTY FIRE MARSHAL'S OFFICE. AT THE PRE-CONSTRUCTION MEETING, IT WILL THEN BE DETERMINED WHAT OTHER INSPECTIONS WILL BE REQUIRED.

ALL FIRE INSPECTIONS ARE SCHEDULED THROUGH THE CITYVIEW PORTAL UNDER THE SAME PERMIT NUMBER AS THE BUILDING PERMIT. THIS MUST BE DONE BY THE CONTRACTOR.



2 OVERALL FLOOR PLAN - LEVEL 00
1" = 30'-0"

1 OVERALL FLOOR PLAN - LEVEL 01
1" = 30'-0"

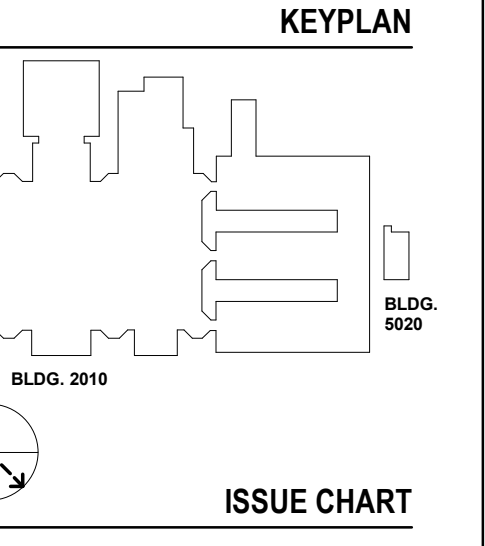
- KEYNOTES: P10-01 ONLY
- FIRE SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS. SEE DETAIL.
 - FIRE SPRINKLER RISER(S). SEE DETAIL.
 - SPRINKLER MAIN TO SYSTEM. SIZED AS PER HYDRAULICALLY CALCULATED SYSTEM DESIGN.
 - SPRINKLER MAINS TO CONNECT TO EXISTING DISTRIBUTION PIPING. EXISTING RISERS TO BE REMOVED. EXISTING MAIN TO BE CAPPED AND ABANDONED IN PLACE.
 - EXISTING SPRINKLER RISERS TO BE PROTECTED AND REMAIN IN SERVICE DURING CONSTRUCTION OF CLASSROOM ADDITION.



PROJECT
CREEKVIEW HS -
ADDITION AND
RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115



DATE	ISSUE	DESCRIPTION
22 JUN 23	ISSUE	RELEASED FOR CONSTRUCTION
801873.000	Job Number	
	TITLE	OVERALL FLOOR PLAN - LEVEL 00 & 01
	SHEET NUMBER	FS10-01

MBA
CONSULTING
ENGINEERS

MBA# 2206
MATHESON-BALL & ASSOCIATES, INC.
235 REFORMATION PKWY, SUITE 200
CANTON, GEORGIA 30114
PHONE: (770) 751-0773
WWW.MATHESONBALL.COM

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

SHEET P10-02
NOW CALLED FS10-02

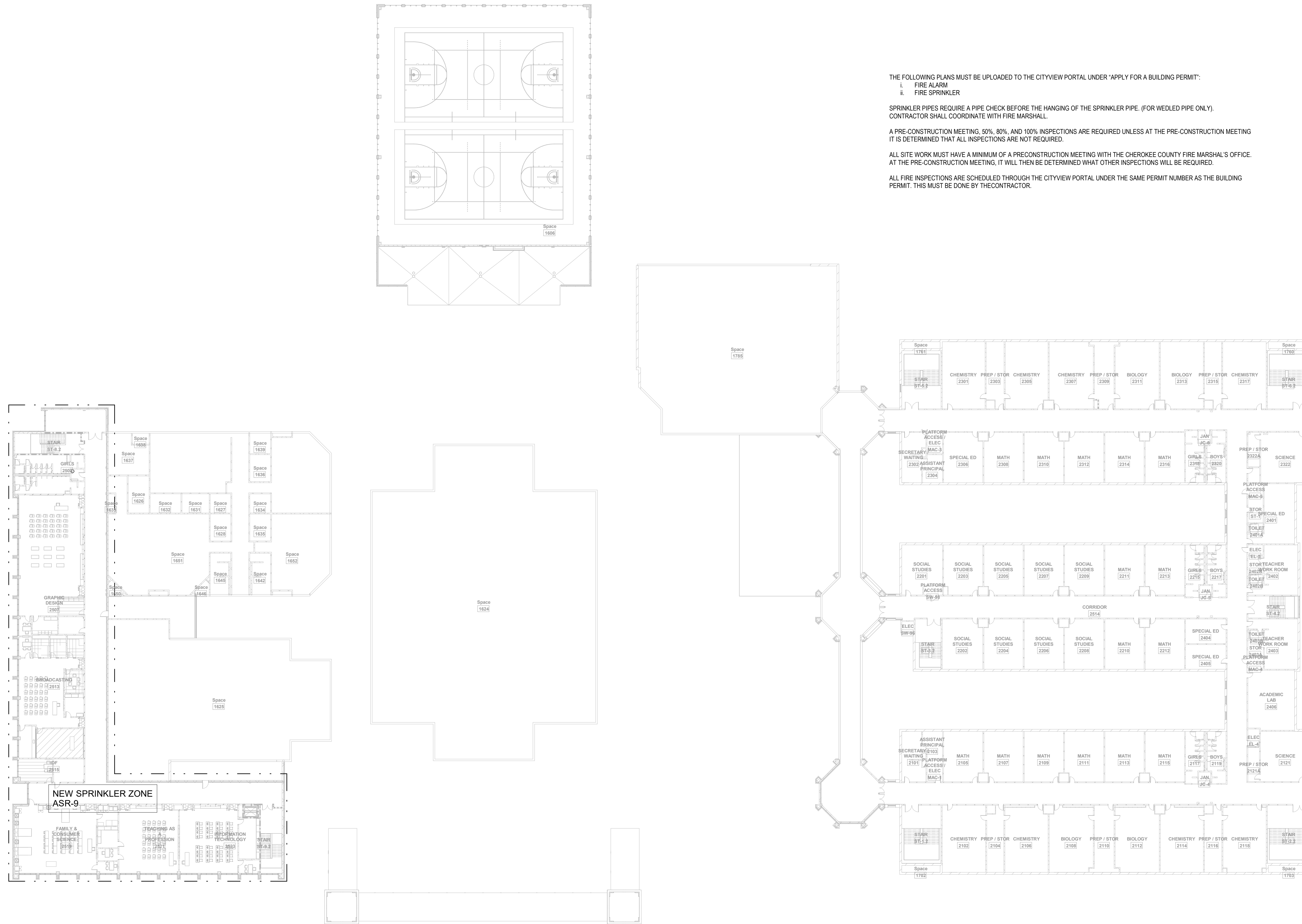
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A PRE-CONSTRUCTION MEETING, 50%, 80%, AND 100% INSPECTIONS ARE REQUIRED UNLESS AT THE PRE-CONSTRUCTION MEETING IT IS DETERMINED THAT ALL INSPECTIONS ARE NOT REQUIRED.

ALL SITE WORK MUST HAVE A MINIMUM OF A PRECONSTRUCTION MEETING WITH THE CHEROKEE COUNTY FIRE MARSHAL'S OFFICE. AT THE PRE-CONSTRUCTION MEETING, IT WILL THEN BE DETERMINED WHAT OTHER INSPECTIONS WILL BE REQUIRED.

ALL FIRE INSPECTIONS ARE SCHEDULED THROUGH THE CITYVIEW PORTAL UNDER THE SAME PERMIT NUMBER AS THE BUILDING PERMIT. THIS MUST BE DONE BY THE CONTRACTOR.



1 OVERALL FLOOR PLAN - LEVEL 02
1" = 30'-0"

RELEASED FOR CONSTRUCTION 22JUN23



PROJECT

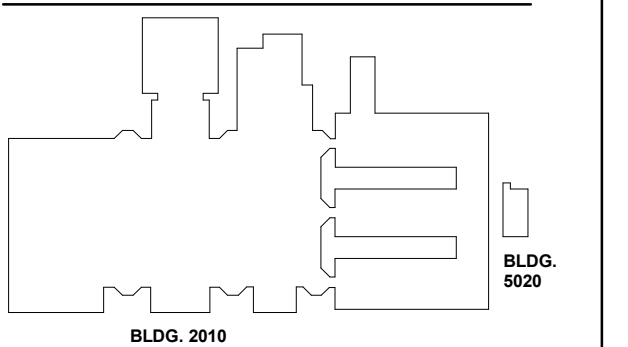
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



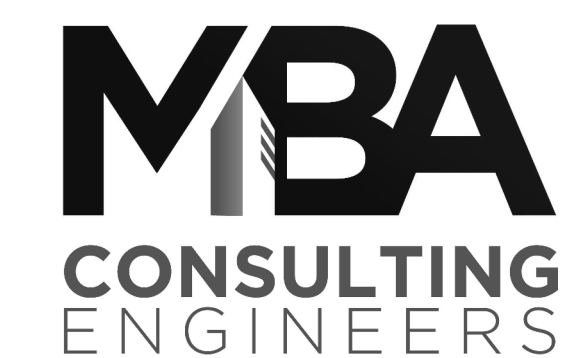
ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUN23	22JUN23
ISSUE	ISSUE
Job Number	801873.000
TITLE	

**OVERALL FLOOR
PLAN - LEVEL 02**

SHEET NUMBER

FS10-02



MBA# 2206

MATHESON-BALL & ASSOCIATES, INC.
235 REVERSHAM PKWY, SUITE 200
CANTON, GEORGIA 30114
PHONE: (770) 751-0773
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1315 Peachtree St NE
Atlanta, GA 30309
404.873.2300
1404.892.5923
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CONSULTANTS

Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL

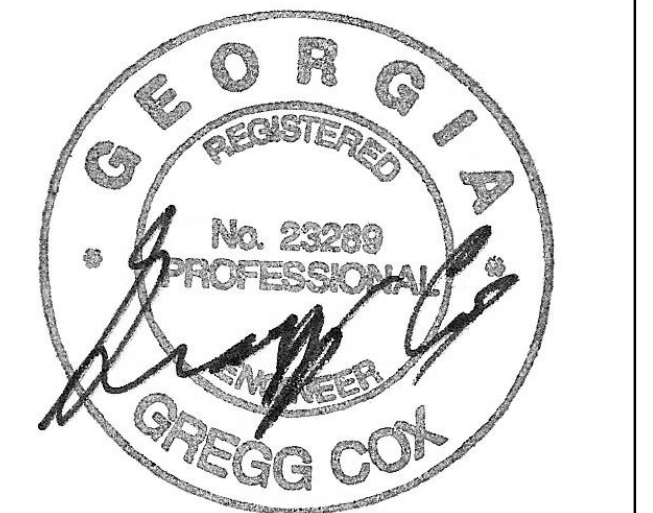
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP

Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
LABORATORY

Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER

Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0166
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	507,425 SF



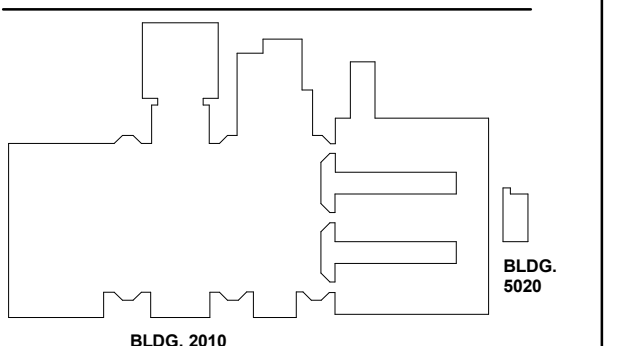
PROJECT

**CREEKVIEW HS -
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8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
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KEYPLAN



ISSUE CHART

DATE	ISSUE
22JUN23	ISSUE

RELEASED FOR CONSTRUCTION 22JUN23
DATE
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TITLE

**PLUMBING LEGEND
AND SCHEDULES**

SHEET NUMBER

P00-01

SYMBOL	DESCRIPTION
SANITARY PIPING (S)	
SANITARY VENT PIPING (V)	
DOMESTIC HOT WATER PIPING (H)	
DOMESTIC COLD WATER PIPING (C)	
HOT WATER RECIRCULATING PIPING (HR)	
LOW PRESSURE (LESS THAN 2.0 PSIG) NATURAL GAS PIPING (LPG)	
MEDIUM PRESSURE (5.0 PSIG) NATURAL GAS PIPING (MPG)	
KITCHEN WASTE (K)	
STORM PIPING (ST)	
STORM OVERFLOW PIPING (SO)	
CONDENSATE DRAIN (CD)	
TRAP PRIMER LINE (TP)	
FIRE MAIN OR FEED MAIN	
COMBINED TRAP PRIMER/CONDENSATE DRAIN	
CAST IRON	
DUCTILE IRON PIPE (THICKNESS CLASS 50)	
CORRUGATED METAL PIPE, FULLY COATED, PAVED INVERT	
HUB DRAIN	
W.C.O. WALL CLEANOUT	
Y.C.O. YARD CLEANOUT	
F.C.O. FLOOR CLEANOUT	
ACCESS PANEL	
PLUMBING FIXTURE NUMBER	
SEE PLUMBING NOTES	
UNION	
FLOW ARROW	
CONNECT TO EXISTING PIPING	
VENT THROUGH ROOF	
BALL VALVE (FULL PORT)	
AC ABOVE CEILING	
BF BELOW FLOOR	
FED-1 FLOOR DRAIN (IF INDICATES SIZE, NUMBER INDICATES TYPE - SEE SPECS)	
WH HOSE BIBB WITH VANDAL PROOF VACUUM BREAKER	
RD ROOF DRAIN-NUMBER INDICATES TYPE - SEE SPECS	
NPW NON-POTABLE WATER	
CHECK VALVE (CHKV)	
US/ASSE APPROVED BACKFLOW PREVENTION DEVICE ASSEMBLY	
REDUCED PRESSURE ZONE BACKFLOW PREVENTER	
DOUBLE CHECK VALVE BACKFLOW PREVENTER	
DOUBLE DETECTOR CHECK VALVE BACKFLOW PREVENTER	
3 PIECE ADJUSTABLE VALVE BOX	
TRAP PRIMER - NUMBER INDICATES TYPE - SEE SPECS	
TRAP PRIMER DISTRIBUTION UNIT - NUMBER INDICATES TYPE - SEE SPECS	
NPWH NON-FREEZE WALL HYDRANT	
WH WALL HYDRANT	
AGA RATED LUBRICATED PLUG COCK	
BV BALL VALVE (FULL PORT)	
GATE VALVE (GV)	
AFF ABOVE FINISHED FLOOR	
AFG ABOVE FINISHED GRADE	
GV & VB GATE VALVE WITH VALVE BOX AT FIN. GRADE	
INVERT ELEVATION	
SHOCK ARRESTOR - LETTER INDICATES SIZE (PER PDI STANDARDS)	
PRV PRESSURE REDUCING VALVE ASSEMBLY	
OS & Y GATE VALVE IN VERTICAL	
CHKV CHECK VALVE	
INVT INVERT	
OFD OVERFLOW ROOF DRAIN	
RH ROOF HYDRANT	
CD CONDENSATE DRAIN	
CONNECT TO EXISTING	

MARK	DESCRIPTION	MOUNTING HEIGHT	FLOW RATE	CW	HW	S/W	NOTES
P101	WATER CLOSET, FLOOR MNTD, MANUAL FLUSH VALVE	SEE SPECS	1.28 GPF	1-1/4"	-	4"	
P101H	WATER CLOSET, ADA- FLOOR MNTD, MANUAL FLUSH VALVE	SEE SPECS	1.28 GPF	1-1/4"	-	4"	
P201	URINAL, WALL HUNG, MANUAL FLUSH VALVE	SEE SPECS	0.5 GPM	3/4"	-	2"	
P201H	URINAL, WALL HUNG, ADA, MANUAL FLUSH VALVE	SEE SPECS	0.5 GPM	3/4"	-	2"	
P301H	LAVATORY, WALL HUNG, ADA, SENSOR FAUCET	SEE SPECS	0.5 GPM	1/2"	-	1-1/2"	
P302H	LAVATORY, WALL HUNG, ADA, SENSOR FAUCET	SEE SPECS	0.5 GPM	1/2"	-	1-1/2"	
P401BH	B1-LEVEL ELECTRIC WATER COOLER, W/ BOTTLE FILL STATION, ADA	SEE SPECS	NOT RATED	1/2"	-	1-1/2"	
P501	MOP RECEPTOR WITH FAUCET	FLOOR MOUNTED	NOT RATED	1/2"	-	1-1/2"	
P620H	SINK, TEACHER, COUNTER MOUNTED, ADA	INSTALL ON NEW CASEWORK	2.0 GPM	1/2"	-	1-1/2"	
P610	STAINLESS STEEL, FREE STANDING, ADA	FLOOR MOUNTED	2.0 GPM	1/2"	-	1-1/2"	
P611	62" PROFESSIONAL LARGE DOG GROOMING TUB WITH FAUCET AND WALK-IN RAMP, STAINLESS STEEL	FLOOR MOUNTED	2.0 GPM	1/2"	-	1-1/2"	
P701H	SHOWER FITTINGS, ADA	CONTROLS AT 48"	NOT RATED	3/4"	-	3"	
P802	EMERGENCY SHOWER/ EYEWASH	BOTTOM OF BOX 42" AFF	2.0 GPM	1/2"	-	1-1/2"	
P902	ICEMAKER BOX	40" AFF	NOT RATED	1/2"	-	2"	
P903	WASHER UTILITY BOX/ WITH FILTER BOX		5 GPM	1/2"	-	-	

GENERAL NOTES

- CONTRACTOR SHALL COORDINATE LOCATIONS OF GAS PRESSURE REGULATORS WITH OUTSIDE AIR INTAKES ON UNITS SO THAT 10'-0" MINIMUM SEPARATION IS MAINTAINED BETWEEN INTAKE AND REGULATOR.
- CONTRACTOR SHALL COORDINATE LOCATIONS OF SANITARY VENTS THRU ROOF (VTR'S) SO THAT 10'-0" MINIMUM SEPARATION IS MAINTAINED BETWEEN VENT AND UNIT OUTSIDE AIR INTAKE.
- GAS PIPING SHALL BE CLEANED AND PRIMED AT THE TIME OF INSTALLATION. FINAL PAINTING SHALL BE DONE AFTER THE SYSTEM IS TESTED AND PLACED IN SERVICE.
- CONTRACTOR SHALL COORDINATE EXACT LOCATION OF VENTS THRU ROOF TO BE A MINIMUM OF 3'-0" FROM LOW POINT VALLEY IN FLAT ROOF AREAS. SANITARY VENTS SHALL EXTEND 12" ABOVE FINISHED ROOF MEASURED FROM THE TOP OF TAPER INSULATION AT POINT OF PIPE PENETRATION.
- ALL PIPE PENETRATIONS THROUGH WALLS SHALL BE SEALED. THE INTERSTITIAL SPACE BETWEEN THE PIPE AND WALL SHALL BE SEALED WITH CAULK. WHEN FIRE, SMOKE, OR FIRE-SMOKE DAMPERS ARE USED, REFER TO THE MANUFACTURERS REQUIREMENTS FOR SEALING.
- ALL PLUMBING FIXTURES INSTALLED SHALL BE HIGH EFFICIENCY PLUMBING FIXTURES AND FITTING AS DEFINED IN THE GEORGIA STATE AMENDMENTS TO THE INTERNATIONAL PLUMBING CODE (2018 EDITION).
- ALL PIPING DROPS SHALL BE PROVIDED WITH ISOLATION BALL VALVES.
- UNLESS NOTED OTHERWISE ALL VALVES SHALL BE FULL PORT BALL VALVES.
- ALL VERTICAL PIPING IN THE BUILDING IS TO BE CONCEALED IN A CHASE OR IN A WALL OR ABOVE CEILING.
- DO NOT SCALE PLUMBING FIXTURE LOCATIONS OFF OF THE PLUMBING PLANS. PLUMBING FIXTURE LOCATIONS ARE TO BE TAKEN OFF OF THE LATEST ARCHITECTURAL DRAWINGS.
- ALL SANITARY PIPING UNDER SINKS IN KITCHEN AND CONCESSIONS IS TO BE COPPER.
- SIZES FOR GREASE TRAPS FOR KITCHEN AND CONCESSIONS ARE TO BE VERIFIED WITH LOCAL CODES AND ORDINANCES.

MARK	LOCATION	STORAGE GALLONS	KW INPUT	RECOVERY RATE @ 90°F RISE	BASIS OF DESIGN A.O. SMITH
DWH-1	LEVEL 01 - JAN 1503	80	12.2	55 GPH	DEN-80
DWH-2	LEVEL 02 - JAN 1523	20	4.5	20 GPH	DEL-20
DWH-3	LEVEL 00 - JAN	20	4.5	20 GPH	DEL-20
DWH-4	LEVEL 01 - JAN 1304	6	2.5	11 GPH	DEL-06
DWH-5	LEVEL 01 - STOR 3116-B	20	4.5	20 GPH	DEL-20
DWH-6	LEVEL 01 - JAN 1322	120	12.2	55 GPH	DEN-120

MARK	ASSOCIATED WATER HEATER	GPM	TDR (FT)	HP	BASIS OF DESIGN (100%)
CP-1	DWH-1	3	7	140	006
CP-2	DWH-2	3	7	140	006
CP-3	DWH-3	3	7	140	006

MARK	ASSOCIATED WITH WATER HEATER	PRESSURE (PSI)	FLOW (GPM)	BASIS OF DESIGN (LEONARD)
TV-1	DWH-1	10	29	TM-520IS-LF-DT-SP-R34
TV-2	DWH-2	5	5	TM-26-LF
TV-3	DWH-3	5	5	TM-26-LF
TV-4	DWH-4	10	29	TM-520IS-LF-DT-SP-R34
TV-5	DWH-5	5	5	TM-26-LF

NOTE: P802 - EMERGENCY SHOWER EYEWASH IS TO BE PROVIDED WITH A THERMOSTATIC MIXING VALVE. MIXING VALVE IS TO BE SIZED AND SELECTED BY MANUFACTURER AND INSTALLED BY PLUMBING CONTRACTOR.

TAG	CAPACITY CFH	MODEL	PRESSURES		SERVICE
			INLET PSIG	OUTLET W.C.	
R-1	60	SENSUS 143-80-2	2.0	7"	RTU-AG1
R-2	60	SENSUS 143-80-2	2.0	7"	RTU-AG2
R-3	250	SENSUS 143-80-2	2.0	7"	RTU-AG3
R-4	400	SENSUS 143-80-2	2.0	7"	ERU-6
R-5	300	SENSUS 143-80-2	2.0	7"	ERU-7
R-6	55	SENSUS 143-80-2	2.0	7"	RANGE/OVEN
R-1EX	275	SENSUS 143-80-2	2.0	7"	EXISTING
R-2EX	1030	SENSUS 243-12-2	2.0	7"	EXISTING
R-3EX	723	SENSUS 143-80-2	2.0	7"	EXISTING
R-4EX	597	SENSUS 143-80-2	2.0	11"	EXISTING

ALL PIPE FITTINGS SHALL COMPLY TO TABLE 706.3 IN THE 2018 IPC.

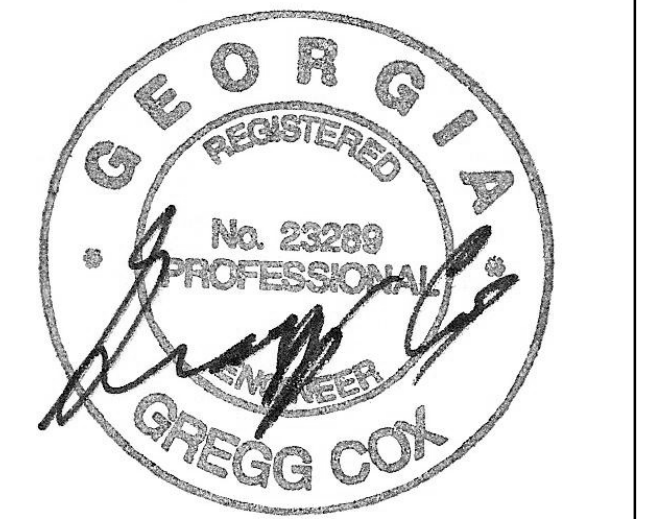
TYPE OF FITTING PATTERN	CHANGE IN DIRECTION		
	HORIZONTAL TO VERTICAL	VERTICAL TO HORIZONTAL	HORIZONTAL TO HORIZONTAL
SIXTEENTH BEND	X	X	X
EIGHT BEND	X	X	X
SIXTH BEND	X	X	X
QUARTER BEND	X	X	X
SHORT SWEEP	X	X	X
LONG SWEEP	X	X	X
SANITARY TEE	X	-	-
WYE	X	X	X
COMBINATION WYE AND EIGHT BEND	X	X	X

- THE FITTINGS SHALL ONLY BE PERMITTED FOR 2-INCH OR SMALLER FIXTURE DRAIN.
- THREE INCHES OR LARGER.
- BACK-TO-BACK WATER CLOSET CONNECTIONS TO DOUBLE SANITARY TEES SHALL ONLY BE PERMITTED WHERE THE HORIZONTAL DEVELOPED LENGTH BETWEEN THE OUTLET OF THE WATER CLOSET AND THE CONNECTION TO THE DOUBLE SANITARY TEE PATTERN IS 18 INCHES OR GREATER.



MBA # 2206
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235 REGENERATION PARK, SUITE 200
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



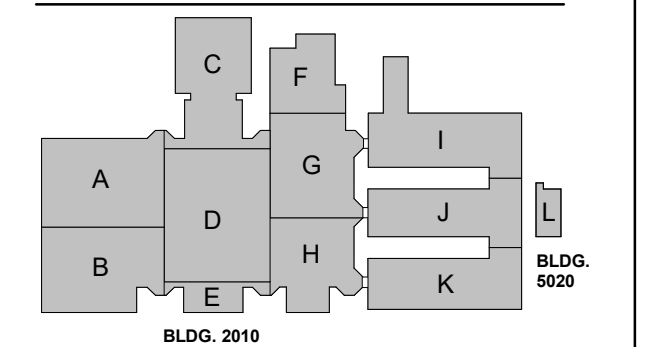
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd.
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



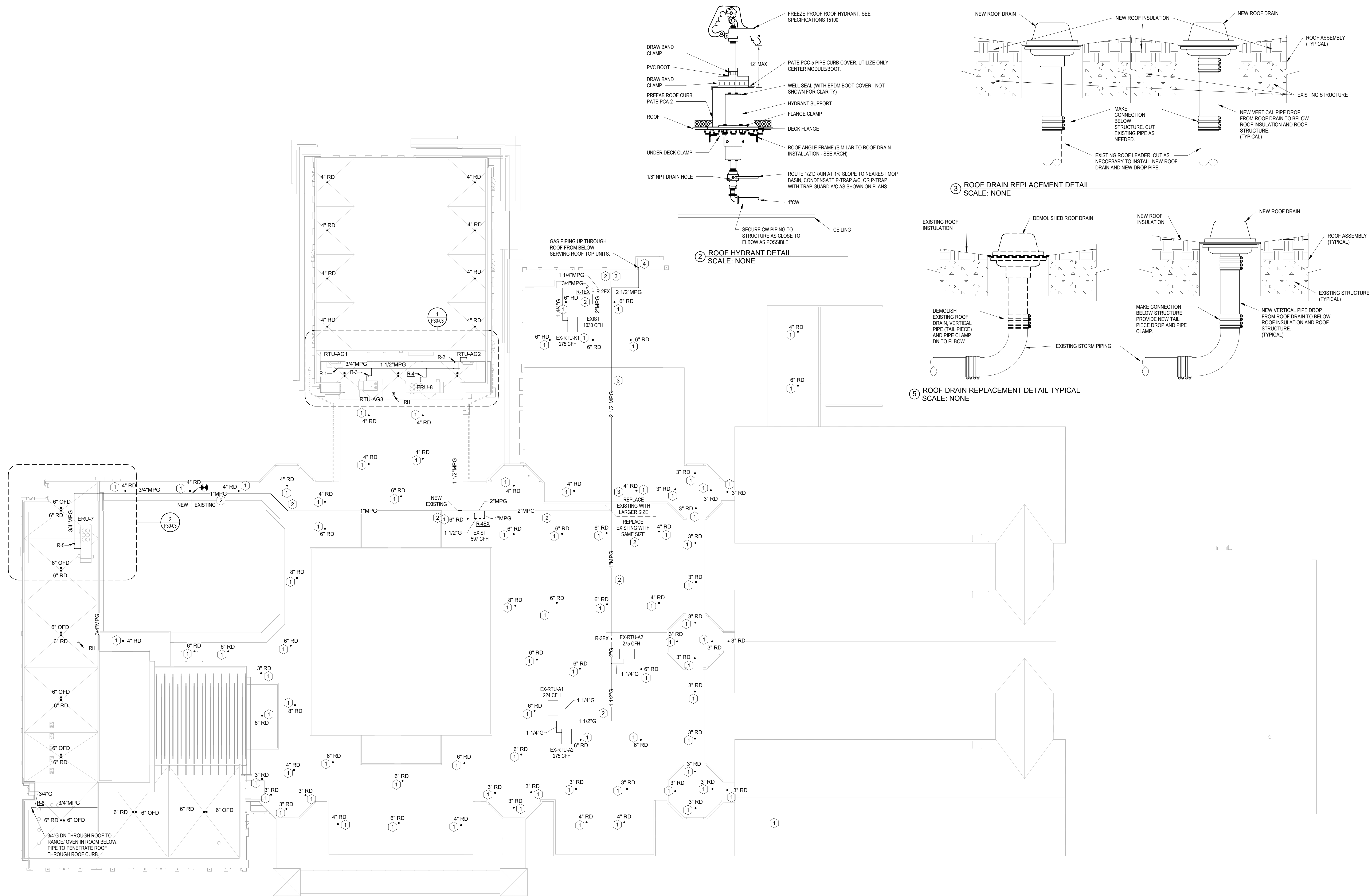
ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUN23	01	RELEASED FOR CONSTRUCTION
08/18/23	02	ISSUE
Job Number		801873.000
TITLE		

ROOF PLAN

SHEET NUMBER

P10-03



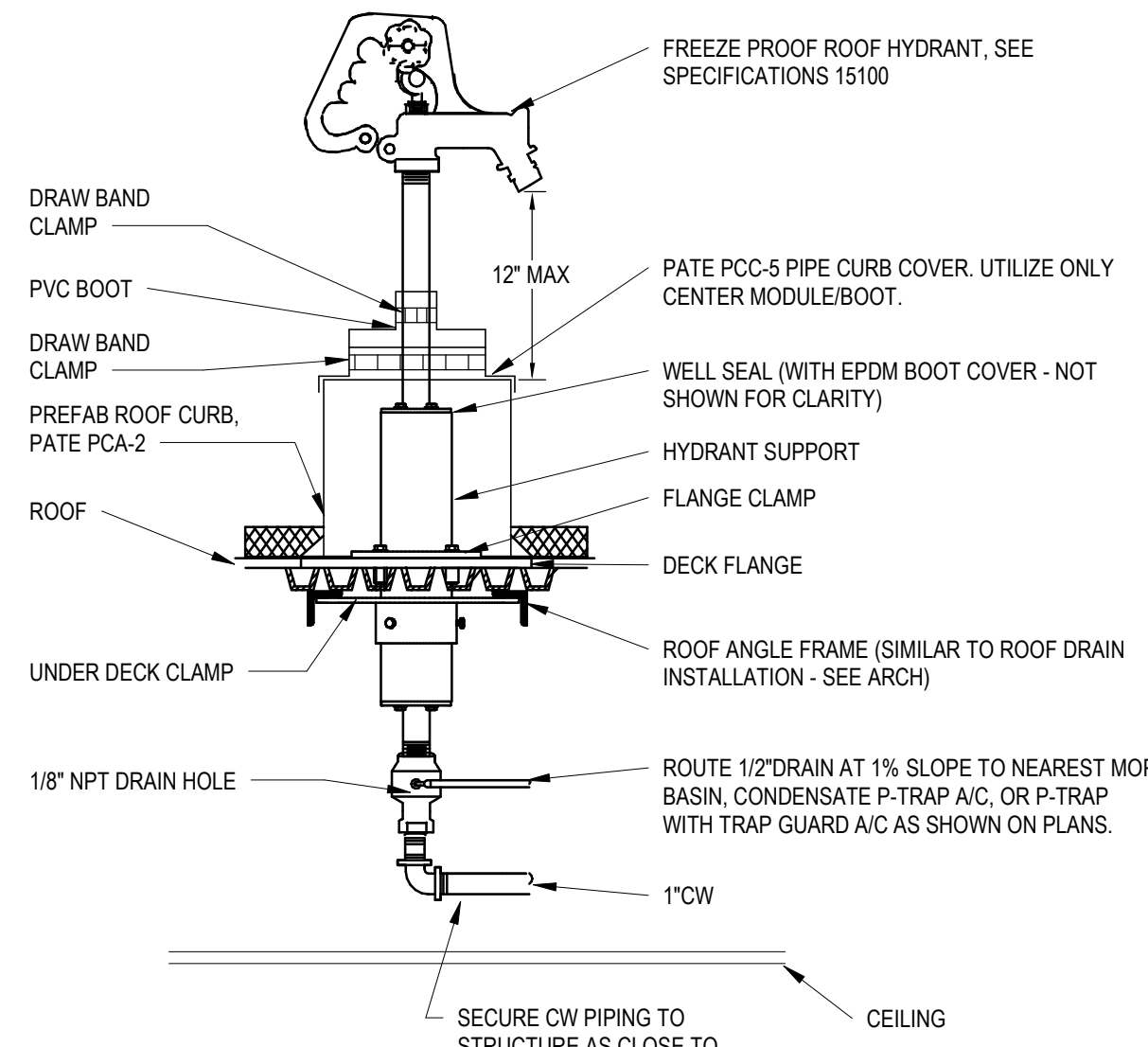
1 ROOF PLAN
1" = 30'-0"

KEYED NOTES:

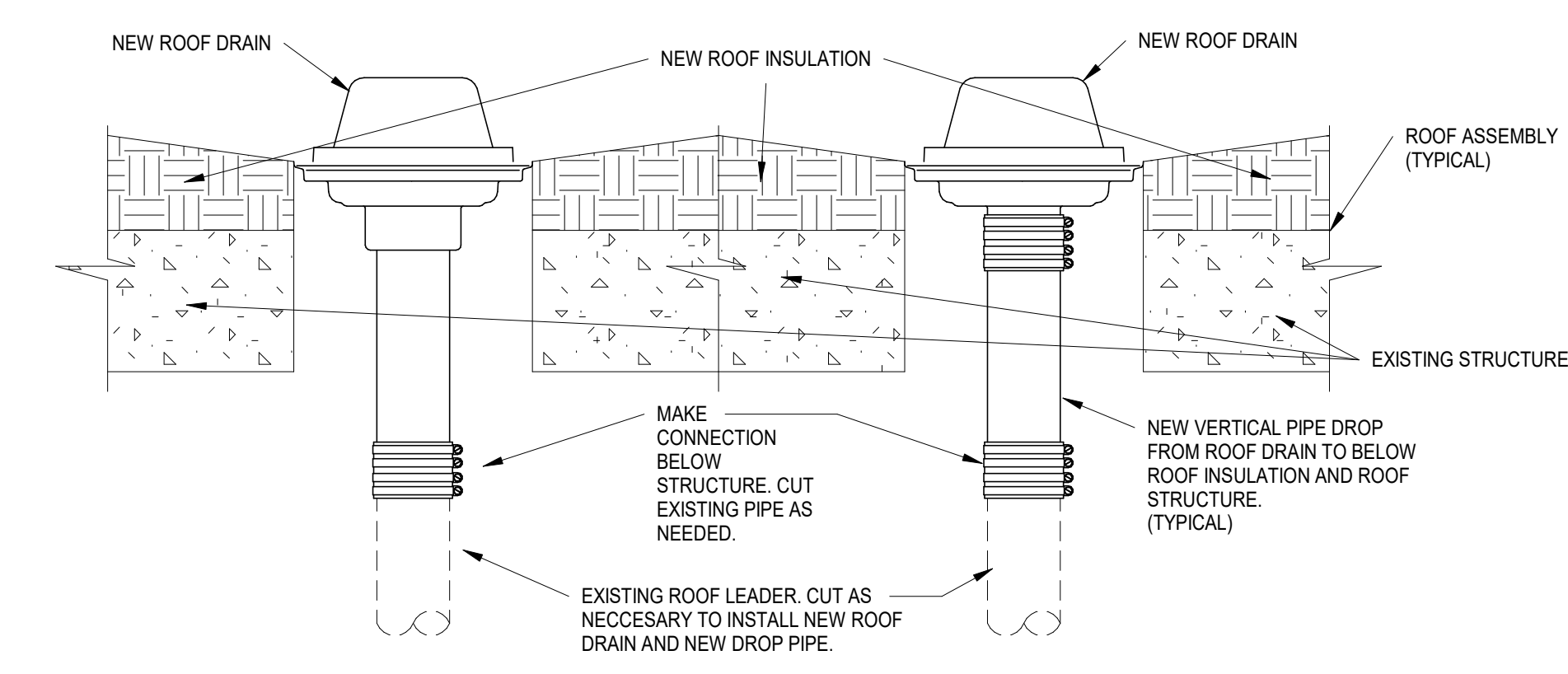
- REPLACE EXISTING ROOF DRAIN WITH NEW ROOF DRAIN. SIZE OF ROOF DRAIN SHOWN IS FROM EXISTING DRAWINGS. CONTRACTOR TO FIELD VERIFY EXISTING SIZE AND PROVIDE ROOF DRAIN SAME SIZE AS EXISTING. NEW ROOF DRAIN SHALL BE PROVIDED WITH NEW VERTICAL DRAIN PIPING DOWN THROUGH ROOF TO MIN. 12" BELOW ROOF SLAB. CONNECT TO EXISTING DRAIN PIPE. REFER TO DETAIL. ROOF DRAINS NOT PROVIDED WITH THIS KEYED NOTE ARE NEW CONSTRUCTION.
- EXISTING GAS PIPING, REGULATORS, VALVES AND ALL ASSOCIATED ITEMS ARE TO BE REMOVED. INSTALL NEW PIPING, REGULATORS, VALVES AND ASSOCIATED ITEMS OF SAME SIZE AS THOSE BEING REMOVED. SIZES SHOWN ON DRAWING ARE TAKEN FROM PREVIOUS CONSTRUCTION DOCUMENTS.
- EXISTING GAS PIPING AND SUPPORTS ARE TO BE REMOVED. INSTALL NEW PIPING AND SUPPORTS ON NEW ROOF. SIZE OF GAS PIPING IS TO BE AS SHOWN ON THIS PLAN.
- REMOVE EXISTING PIPING DOWN INTO MECHANICAL ROOM. REMOVE 2" GAS PIPING IN MECHANICAL ROOM TO WHERE THE GAS PIPE PENETRATES THE EXTERIOR WALL INTO THE ROOM. REPLACE

GENERAL NOTES:

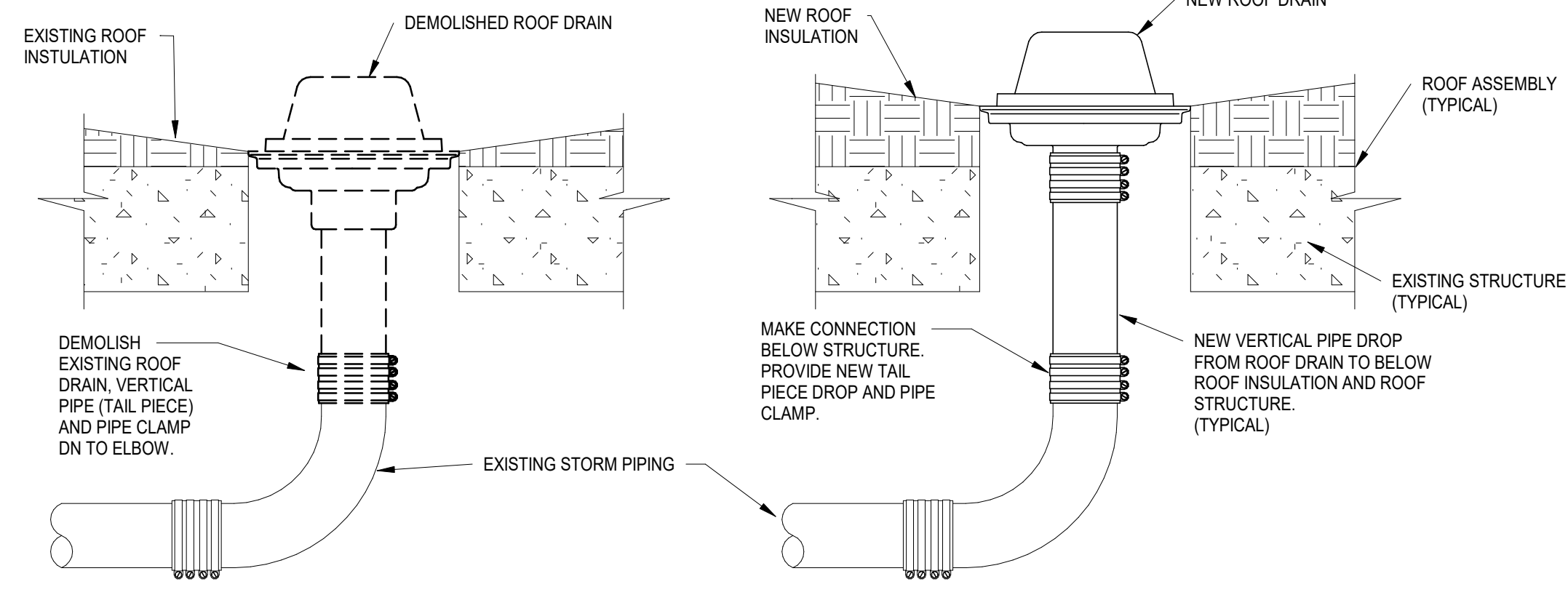
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- CONTRACTOR SHALL COORDINATE LOCATIONS OF SANITARY VENTS THRU ROOF (VTR'S) SO THAT 10'-0" MINIMUM SEPARATION IS MAINTAINED BETWEEN VENT AND UNIT OUTSIDE AIR INTAKE.
- CONTRACTOR SHALL COORDINATE EXACT LOCATION OF VENTS THRU ROOF AND EXTEND TO BE A MINIMUM OF 3'-0" FROM LOW POINT VALLEY IN FLAT ROOF AREAS. SANITARY VENTS SHALL EXTEND 12" ABOVE FINISHED ROOF MEASURED FROM THE TOP OF TAPER INSULATION AT POINT OF PIPE PENETRATION.



2 ROOF HYDRANT DETAIL
SCALE: NONE

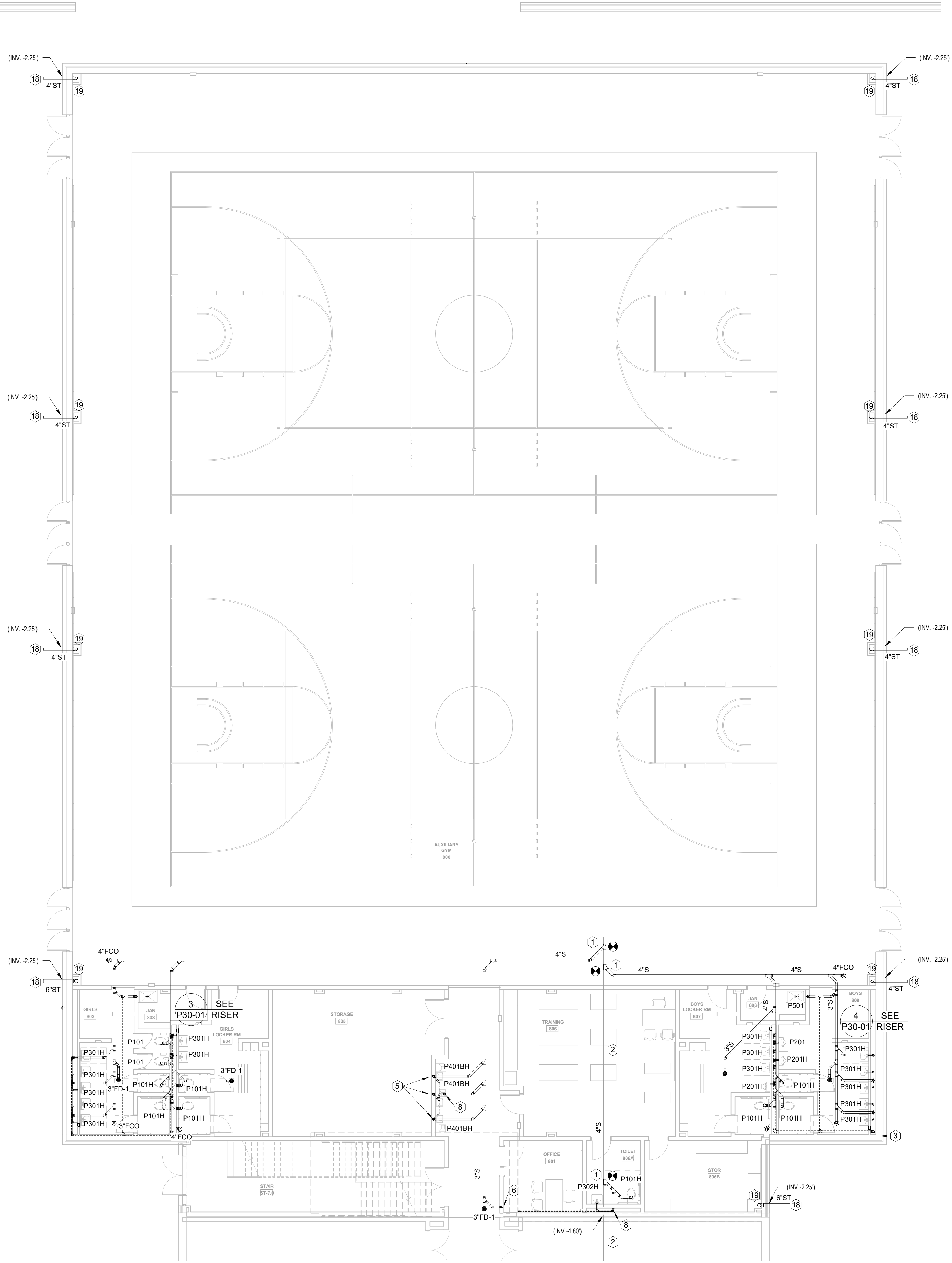


3 ROOF DRAIN REPLACEMENT DETAIL
SCALE: NONE



5 ROOF DRAIN REPLACEMENT DETAIL TYPICAL
SCALE: NONE

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF

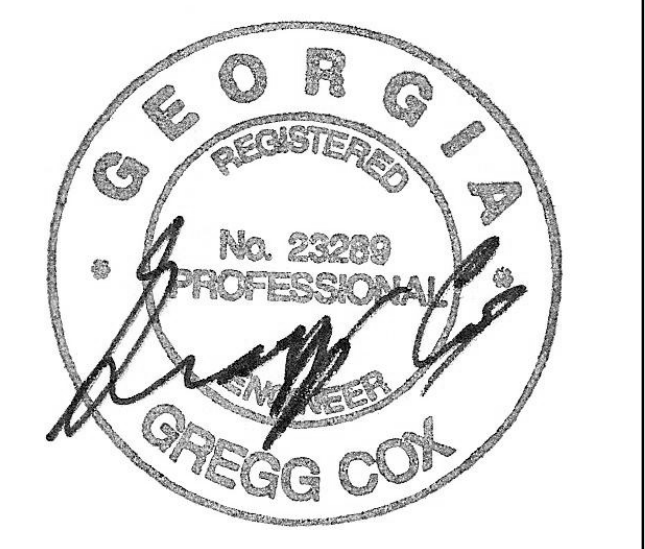


PLUMBING KEYNOTES - S,W&V ONLY (NOT ALL KEYNOTES USED)

- 1 CONNECT NEW SANITARY LINE TO EXISTING SANITARY LINE BELOW FLOOR.
- 2 EXISTING SANITARY LINE TO REMAIN IN USE. CONTRACTOR TO FIELD VERIFY LOCATION AND INVERT ELEVATION
- 3 4"V UP TO FLOOR ABOVE.
- 4 4" S DOWN FROM FLOOR ABOVE.
- 5 2"W&V LINE UP AND DOWN IN WALL/CHASE.
- 6 3" S LINE DOWN IN WALL FROM FLOOR ABOVE.
- 7 SEE WASHER BOX DETAIL.
- 8 2"V UP TO FLOOR ABOVE.
- 9 3" S DOWN TO FLOOR BELOW.
- 10 2"V UP FROM FLOOR BELOW.
- 11 3"VTR
- 12 2"V LINE IN WALL/CHASE.
- 13 TWO WAY 4" CLEANOUT.
- 14 4" S LINE BELOW GRADE. CONTINUED ON CIVIL PLANS.
- 15 4"V UP AND DOWN IN WALL/CHASE.
- 16 4"VTR
- 17 VENT LINE UP TIGHT TO WALL.
- 18 STORM DRAIN LINE BELOW GRADE. CONTINUED ON CIVIL PLANS.
- 19 STORM DRAIN LINE DOWN IN FURRING TO BELOW FLOOR.
- 20 STORM DRAIN LINE DOWN TO FLOOR BELOW.
- 21 DOWNSPOUT UP TO ROOF DRAIN.
- 22 DOWNSPOUT UP TO OVER FLOW DRAIN.
- 23 ROUTE LINES TIGHT TO ROOF STRUCTURE. SLOPE AT 1/8" PER FOOT. COORDINATE WITH MECHANICAL CONTRACTOR.
- 24 OVER FLOW DRAIN TO EXIT BUILDING ENVELOPE THRU LAMBS TONGUE SPOUT. COORDINATE ELEVATION WITH ARCHITECT.
- 25 3" W STACK TO SHOWER FLOOR DRAIN WITH 2" V UP IN WALL/CHASE TO ABOVE CEILING.
- 26 ROUTE 2"V ABOVE CEILING.
- 27 CONNECT NEW 2"V TO EXISTING VENTING SYSTEM ABOVE CEILING IN THIS AREA. FIELD VERIFY EXACT LOCATION.
- 28 SAFETY SHOWER. SEE DETAIL.
- 29 ELEVATOR SUMP PUMP. SEE DETAIL.
- 30 SUMP PUMP DISCHARGE...
- 31 3"W&V STACK UP AND DOWN IN WALL.
- 32 CONDENSATE HUB DRAIN IN WALL BEHIND ACCESS PANEL. SEE DETAIL.
- 33 SANITARY LINE ABOVE CEILING. TIGHT TO FLOOR STRUCTURE WITH 1/8" PER FOOT SLOPE.
- 34 1" CONDENSATE DRAIN STUBBED ABOVE CEILING FOR MECHANICAL UNITS. COORDINATE WITH MECHANICAL.

1 FLOOR PLAN LEVEL 00 - AREA C - S,W&V
1/8" = 1'-0"

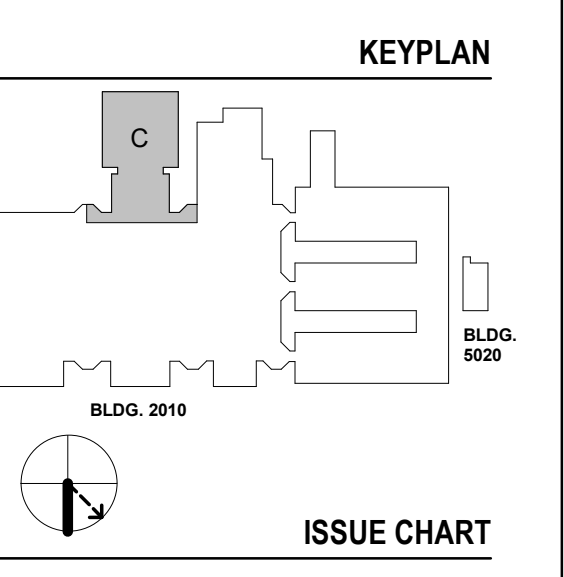
RELEASED FOR CONSTRUCTION 22JUN23



PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
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CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
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ISSUE CHART

DATE	ISSUE	DATE
22JUN23	ISSUE	

Job Number 801873.000
TITLE

FLOOR PLAN LEVEL 00 - AREA C - S,W&V

SHEET NUMBER

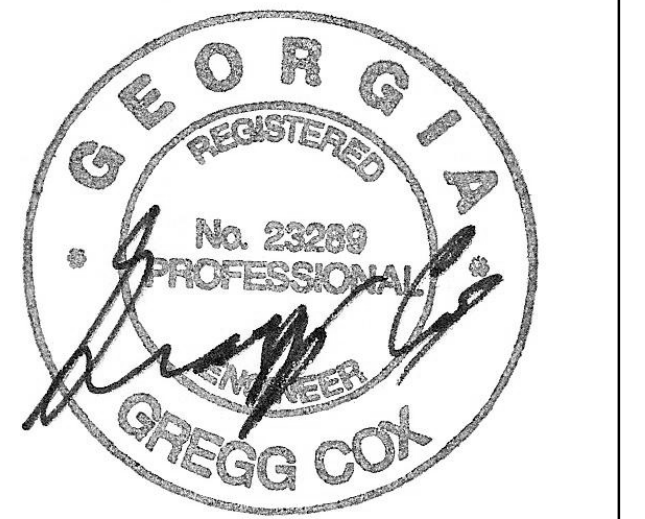
P11-00C

MBA CONSULTING ENGINEERS
MBA# 2206
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225 REFORMATION PKWY, SUITE 200
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- MEP**
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- LANDSCAPE ARCHITECTURE**
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- OWNER**
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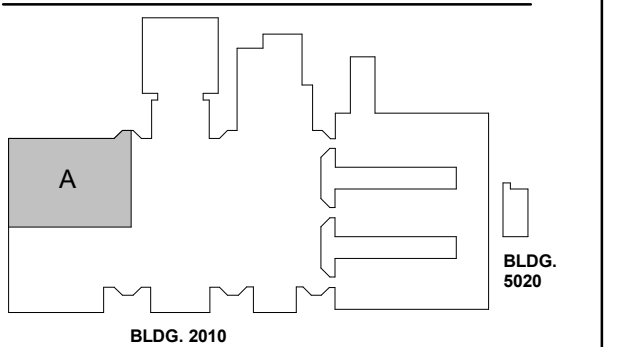
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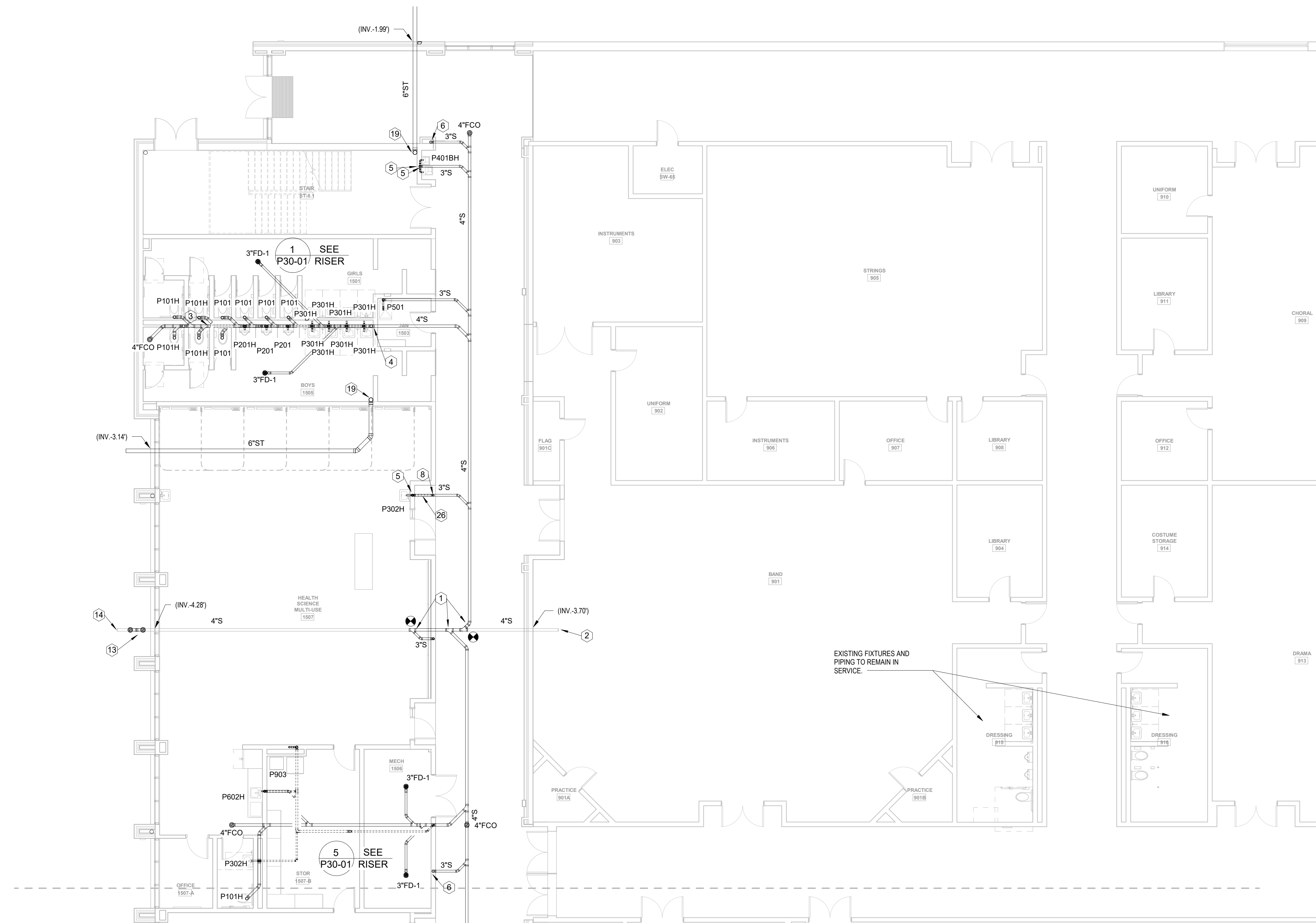


ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUN23

PLUMBING KEYNOTES - S,W&V ONLY (NOT ALL KEYNOTES USED)

- 1 CONNECT NEW SANITARY LINE TO EXISTING SANITARY LINE BELOW FLOOR.
- 2 EXISTING SANITARY LINE TO REMAIN IN USE. CONTRACTOR TO FIELD VERIFY LOCATION AND INVERT ELEVATION
- 3 4"V UP TO FLOOR ABOVE.
- 4 4"S DOWN FROM FLOOR ABOVE.
- 5 2"W&V LINE UP AND DOWN IN WALL/CHASE.
- 6 3"S LINE DOWN IN WALL FROM FLOOR ABOVE.
- 7 SEE WASHER BOX DETAIL.
- 8 2"V UP TO FLOOR ABOVE.
- 9 3"S DOWN TO FLOOR BELOW.
- 10 2"V UP FROM FLOOR BELOW.
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- 12 2"V LINE IN WALL/CHASE.
- 13 TWO WAY 4" CLEANOUT.
- 14 4"S LINE BELOW GRADE. CONTINUED ON CIVIL PLANS.
- 15 4"V UP AND DOWN IN WALL/CHASE.
- 16 4"VTR
- 17 VENT LINE UP TIGHT TO WALL.
- 18 STORM DRAIN LINE BELOW GRADE. CONTINUED ON CIVIL PLANS.
- 19 STORM DRAIN LINE DOWN IN FURRING TO BELOW FLOOR.
- 20 STORM DRAIN LINE DOWN TO FLOOR BELOW.
- 21 DOWNSPOUT UP TO ROOF DRAIN.
- 22 DOWNSPOUT UP TO OVER FLOW DRAIN.
- 23 ROUTE LINES TIGHT TO ROOF STRUCTURE. SLOPE AT 1/8" PER FOOT. COORDINATE WITH MECHANICAL CONTRACTOR.
- 24 OVER FLOW DRAIN TO EXIT BUILDING ENVELOPE THRU LAMBS TONGUE SPOUT. COORDINATE ELEVATION WITH ARCHITECT.
- 25 3" W STACK TO SHOWER FLOOR DRAIN WITH 2"V UP IN WALL/CHASE TO ABOVE CEILING.
- 26 ROUTE 2"V ABOVE CEILING.
- 27 CONNECT NEW 2"V TO EXISTING VENTING SYSTEM ABOVE CEILING IN THIS AREA. FIELD VERIFY EXACT LOCATOR.
- 28 SAFETY SHOWER. SEE DETAIL.
- 29 ELEVATOR SUMP PUMP. SEE DETAIL.
- 30 SUMP PUMP DISCHARGE...
- 31 3"W&V STACK UP AND DOWN IN WALL.
- 32 CONDENSATE HUB DRAIN IN WALL BEHIND ACCESS PANEL. SEE DETAIL.
- 33 SANITARY LINE ABOVE CEILING. TIGHT TO FLOOR STRUCTURE WITH 1/8" PER FOOT SLOPE.
- 34 1" CONDENSATE DRAIN STUBBED ABOVE CEILING FOR MECHANICAL UNITS. COORDINATE WITH MECHANICAL.



1 FLOOR PLAN LEVEL 01 - AREA A - S,W&V
1/8" = 1'-0"

MBA
CONSULTING
ENGINEERS

MBA# 2206
MATHESON-BALL & ASSOCIATES, INC.
235 REFORMATION PKWY, SUITE 200
CANTON, GEORGIA 30114
PHONE: (770) 751-0773
WWW.MATHESONBALL.COM

**FLOOR PLAN LEVEL
01 - AREA A - S,W&V**

SHEET NUMBER

P11-01A

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

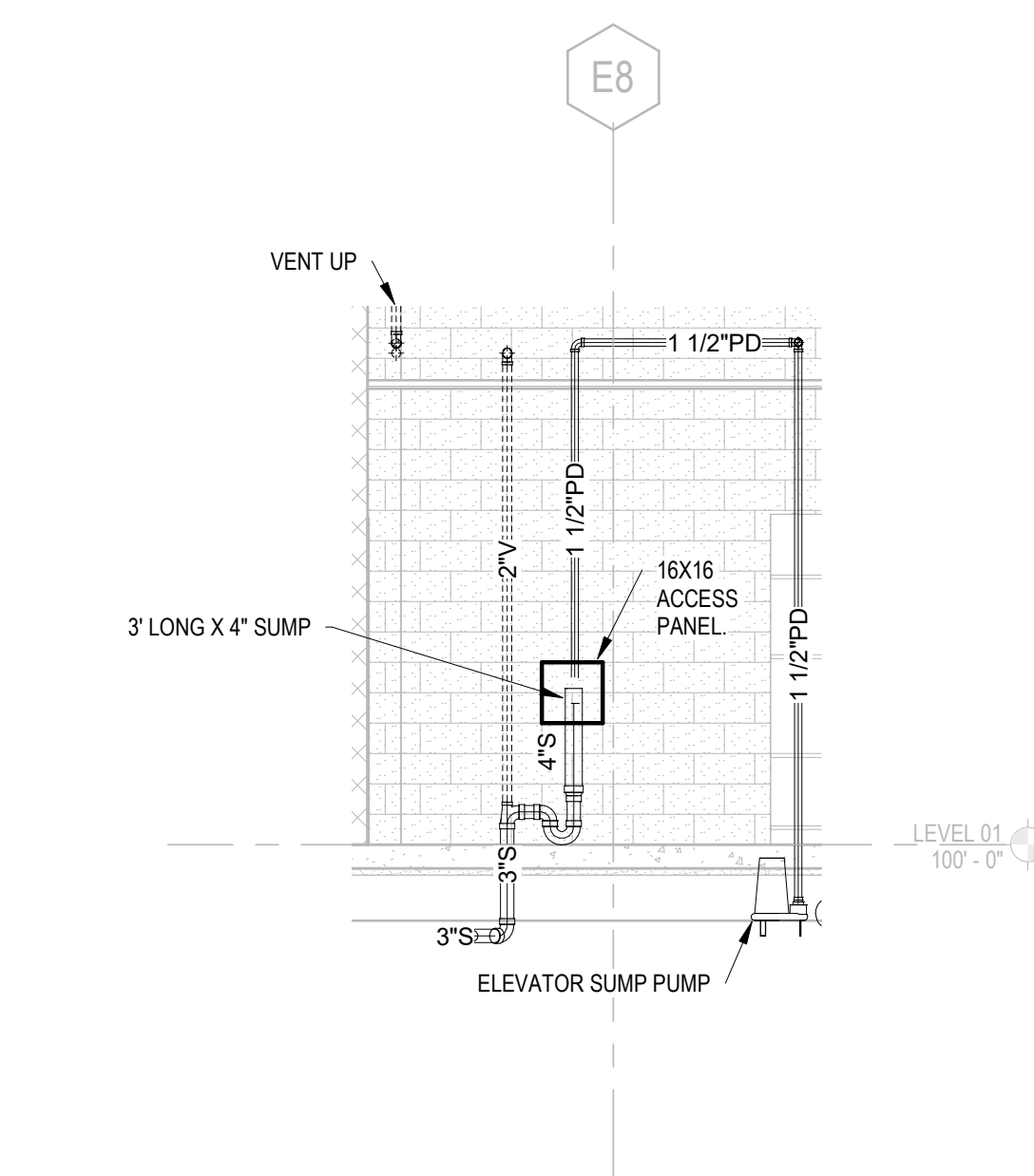
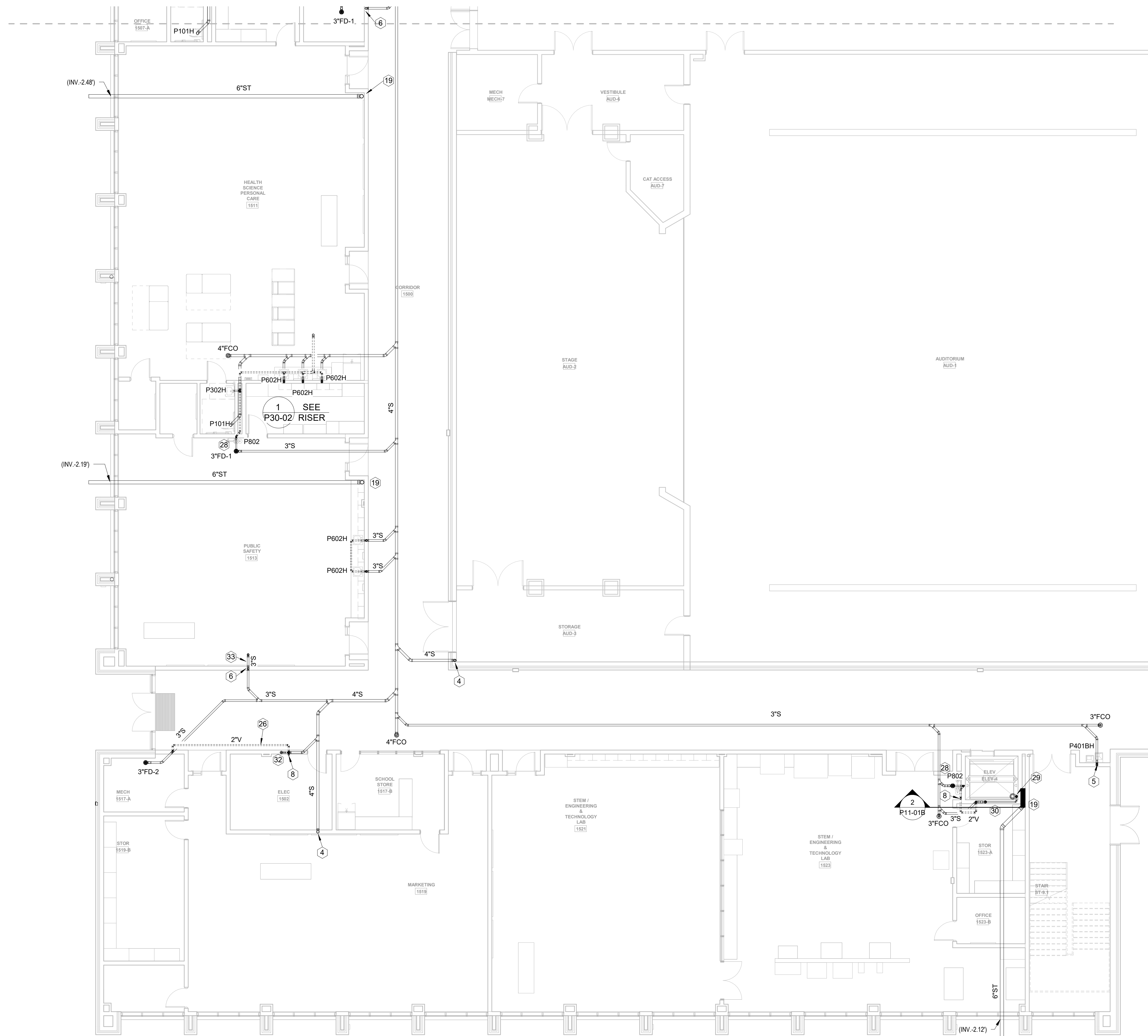
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



2 ELEVATOR SUMP PUMP SECTION
1/4" = 1'-0"

PLUMBING KEYNOTES - S,W&V ONLY (NOT ALL KEYNOTES USED)

- 1 CONNECT NEW SANITARY LINE TO EXISTING SANITARY LINE BELOW FLOOR.
- 2 EXISTING SANITARY LINE TO REMAIN IN USE. CONTRACTOR TO FIELD VERIFY LOCATION AND INVERT ELEVATION
- 3 4"V UP TO FLOOR ABOVE.
- 4 4" S DOWN FROM FLOOR ABOVE.
- 5 2"W&V LINE UP AND DOWN IN WALL/CHASE.
- 6 3" S LINE DOWN IN WALL FROM FLOOR ABOVE.
- 7 SEE WASHER BOX DETAIL.
- 8 2"V UP TO FLOOR ABOVE.
- 9 3" S DOWN TO FLOOR BELOW.
- 10 2"V UP FROM FLOOR BELOW.
- 11 3"VTR
- 12 2"V LINE IN WALL/CHASE
- 13 TWO WAY 4" CLEANOUT.
- 14 4" S LINE BELOW GRADE. CONTINUED ON CIVIL PLANS.
- 15 4"V UP AND DOWN IN WALL/CHASE.
- 16 4"VTR
- 17 VENT LINE UP TIGHT TO WALL.
- 18 STORM DRAIN LINE BELOW GRADE. CONTINUED ON CIVIL PLANS.
- 19 STORM DRAIN LINE DOWN IN FURRING TO BELOW FLOOR.
- 20 STORM DRAIN LINE DOWN TO FLOOR BELOW.
- 21 DOWNSPOUT UP TO ROOF DRAIN.
- 22 DOWNSPOUT UP TO OVER FLOW DRAIN.
- 23 ROUTE LINES TIGHT TO ROOF STRUCTURE. SLOPE AT 1/8" PER FOOT. COORDINATE WITH MECHANICAL CONTRACTOR.
- 24 OVER FLOW DRAIN TO EXIT BUILDING ENVELOPE THRU LAMBS TONGUE SPOUT. COORDINATE ELEVATION WITH ARCHITECT.
- 25 3" W STACK TO SHOWER FLOOR DRAIN WITH 2"V UP IN WALL/CHASE TO ABOVE CEILING.
- 26 ROUTE 2"V ABOVE CEILING.
- 27 CONNECT NEW 2"V TO EXISTING VENTING SYSTEM ABOVE CEILING IN THIS AREA. FIELD VERIFY EXACT LOCATON.
- 28 SAFETY SHOWER. SEE DETAIL.
- 29 ELEVATOR SUMP PUMP. SEE DETAIL.
- 30 SUMP PUMP DISCHARGE...
- 31 3"W&V STACK UP AND DOWN IN WALL.
- 32 CONDENSATE HUB DRAIN IN WALL BEHIND ACCESS PANEL. SEE DETAIL.
- 33 SANITARY LINE ABOVE CEILING. TIGHT TO FLOOR STRUCTURE WITH 1/8" PER FOOT SLOPE.
- 34 1" CONDENSATE DRAIN STUBBED ABOVE CEILING FOR MECHANICAL UNITS. COORDINATE WITH MECHANICAL.

1 FLOOR PLAN LEVEL 01 - AREA B - S,W&V
1/8" = 1'-0"

RELEASED FOR CONSTRUCTION 22JUN23



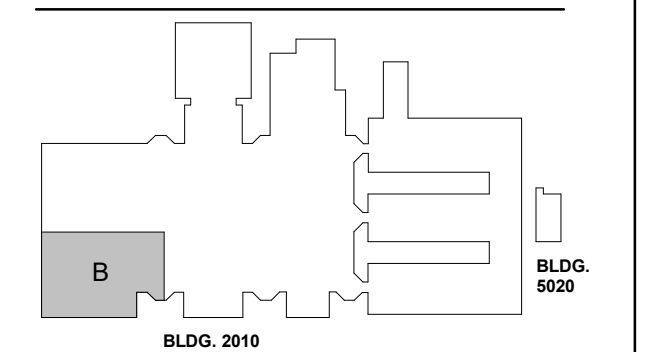
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE

Job Number: 801873.000
TITLE: FLOOR PLAN LEVEL 01 - AREA B - S,W&V

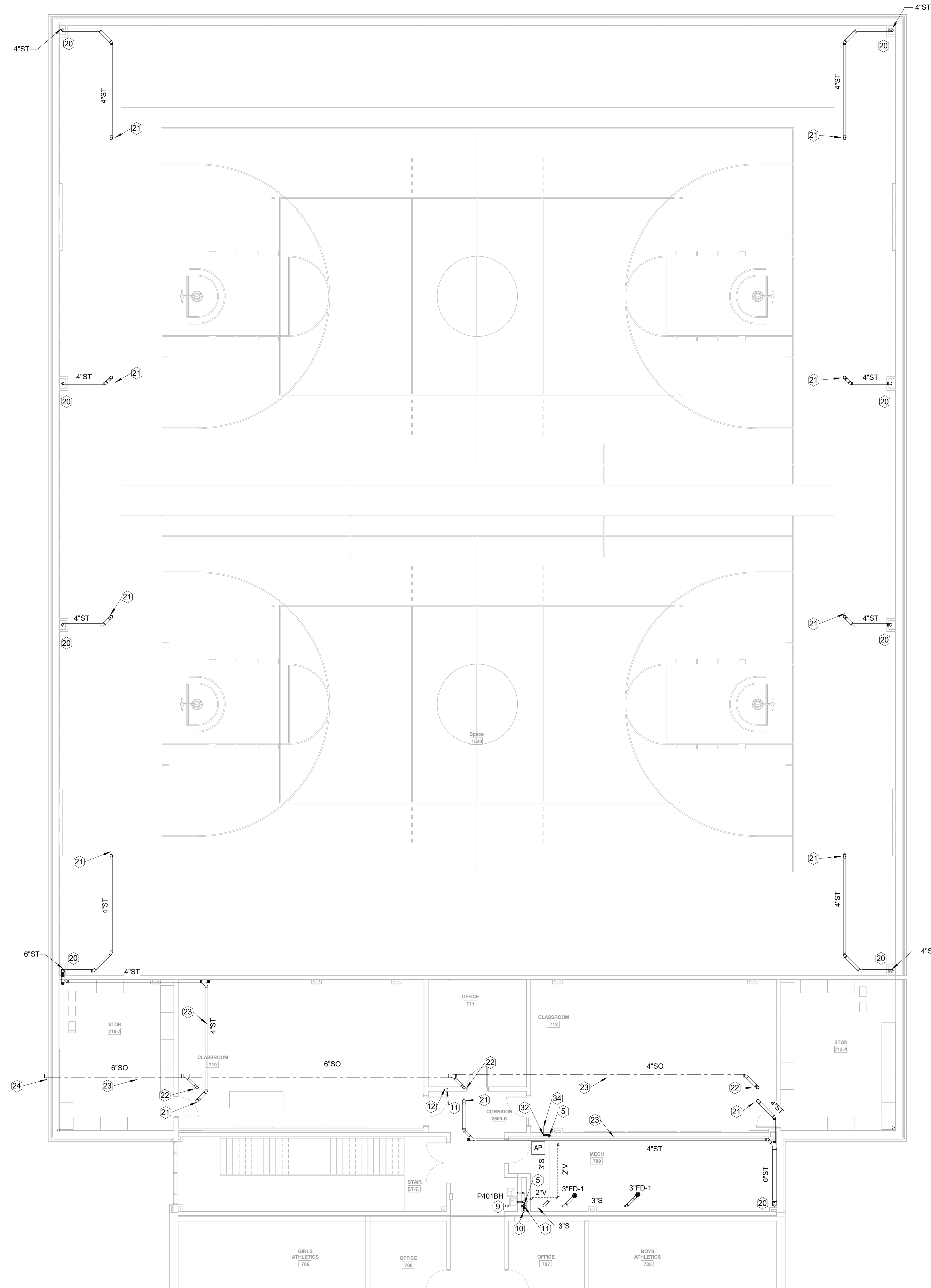
FLOOR PLAN LEVEL 01 - AREA B - S,W&V

SHEET NUMBER

P11-01B

MBA CONSULTING ENGINEERS
MBA# 2206
MATHESON-BALL & ASSOCIATES, INC.
235 REFORMATION PKWY, SUITE 200
CANTON, GEORGIA 30114
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WWW.MATHESONBALL.COM

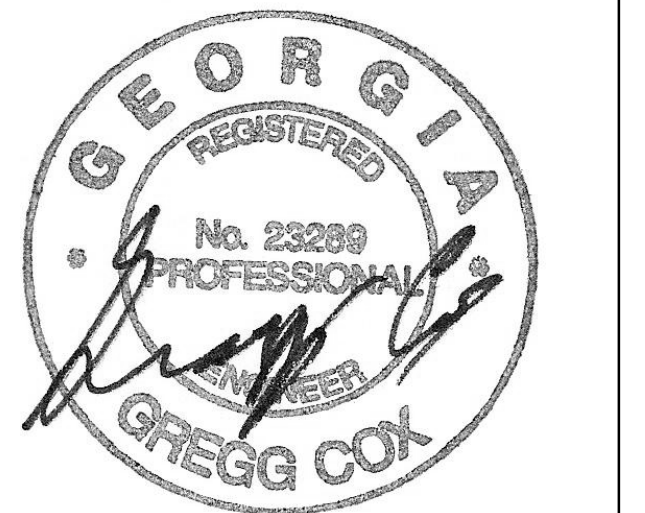
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PLUMBING KEYNOTES - S,W&V ONLY (NOT ALL KEYNOTES USED)

- 1 CONNECT NEW SANITARY LINE TO EXISTING SANITARY LINE BELOW FLOOR.
- 2 EXISTING SANITARY LINE TO REMAIN IN USE. CONTRACTOR TO FIELD VERIFY LOCATION AND INVERT ELEVATION
- 3 4\"/>
- 4 4\"/>
- 5 2\"/>
- 6 3\"/>
- 7 SEE WASHER BOX DETAIL.
- 8 2\"/>
- 9 3\"/>
- 10 2\"/>
- 11 3\"/>
- 12 2\"/>
- 13 TWO WAY 4\"/>
- 14 4\"/>
- 15 4\"/>
- 16 4\"/>
- 17 VENT LINE UP TIGHT TO WALL.
- 18 STORM DRAIN LINE BELOW GRADE. CONTINUED ON CIVIL PLANS.
- 19 STORM DRAIN LINE DOWN IN FURRING TO BELOW FLOOR.
- 20 STORM DRAIN LINE DOWN TO FLOOR BELOW.
- 21 DOWNSPOUT UP TO ROOF DRAIN.
- 22 DOWNSPOUT UP TO OVER FLOW DRAIN.
- 23 ROUTE LINES TIGHT TO ROOF STRUCTURE. SLOPE AT 1/8\"/>
- 24 OVER FLOW DRAIN TO EXIT BUILDING ENVELOPE THRU LAMBS TONGUE SPOUT. COORDINATE ELEVATION WITH ARCHITECT
- 25 3\"/>
- 26 ROUTE 2\"/>
- 27 CONNECT NEW 2\"/>
- 28 SAFETY SHOWER. SEE DETAIL.
- 29 ELEVATOR SUMP PUMP. SEE DETAIL.
- 30 SUMP PUMP DISCHARGE...
- 31 3\"/>
- 32 CONDENSATE HUB DRAIN IN WALL BEHIND ACCESS PANEL. SEE DETAIL.
- 33 SANITARY LINE ABOVE CEILING. TIGHT TO FLOOR STRUCTURE WITH 1/8\"/>
- 34 1\"/>

RELEASED FOR CONSTRUCTION 22JUN23



PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS

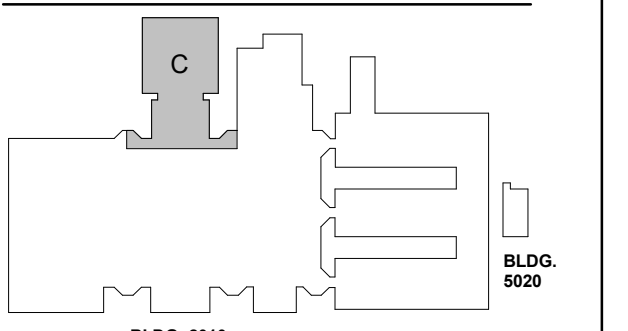
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION

200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

ISSUE	RELEASED FOR CONSTRUCTION	DATE
Job Number	801873.000	22JUN23

FLOOR PLAN LEVEL 01 - AREA C - S,W&V

SHEET NUMBER

P11-01C

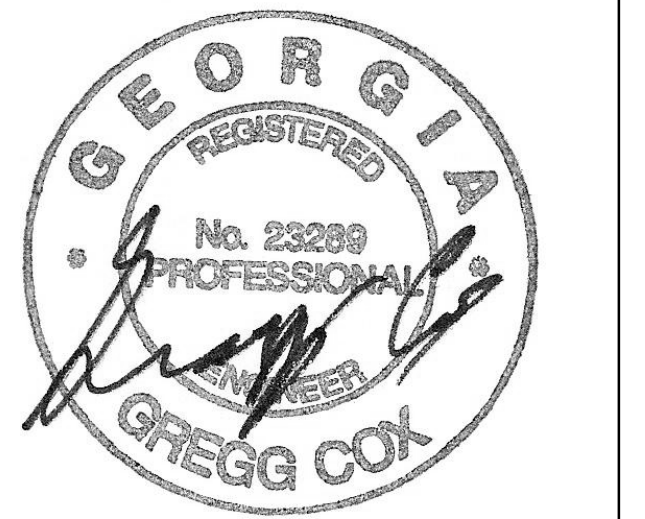
MBA CONSULTING ENGINEERS

MBA# 2206

MATHESON-BALL & ASSOCIATES, INC.
235 REFORMATION PKWY, SUITE 200
CANTON, GEORGIA 30114
PHONE: (770) 751-0773
WWW.MATHESONBALL.COM

1 FLOOR PLAN LEVEL 01 - AREA C - S,W&V
1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

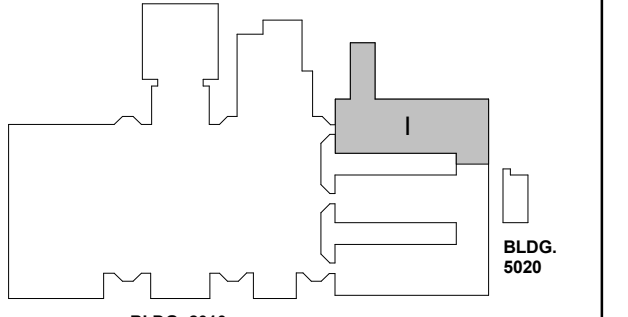
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

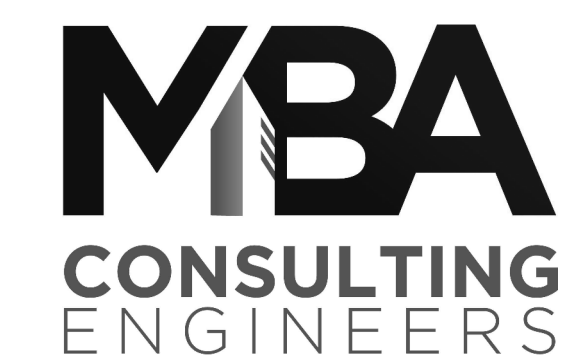
RELEASED FOR CONSTRUCTION	DATE
22 JUN 23	

ISSUE	DATE
Job Number	801873.000
TITLE	

**FLOOR PLAN LEVEL
01 - AREA I - S,W&V**

SHEET NUMBER

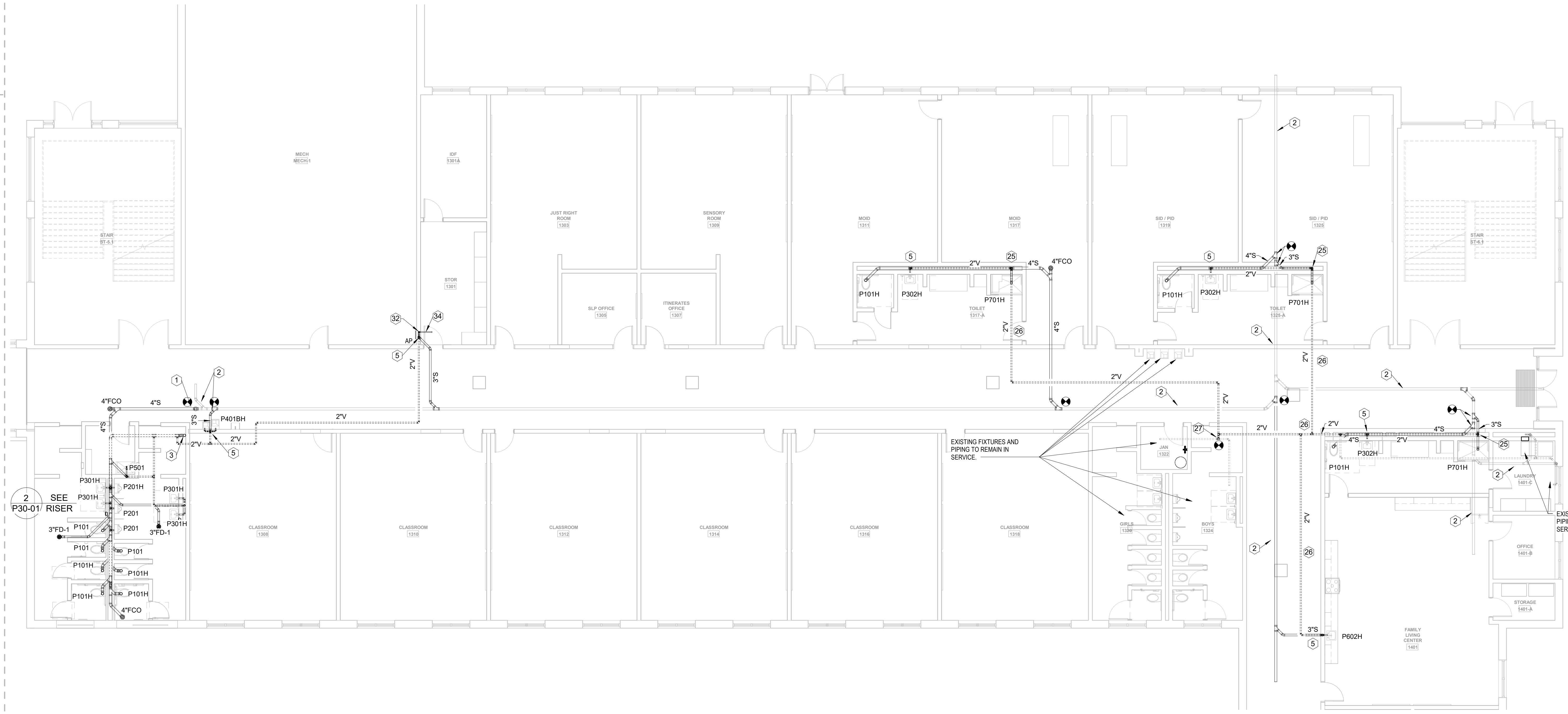
P11-01D



MBA# 2206

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235 REFORMATION PKWY, SUITE 200
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PHONE: (770) 751-0773
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RELEASED FOR CONSTRUCTION 22 JUN 23



1 FLOOR PLAN LEVEL 01 - AREA I - S,W&V
1/8" = 1'-0"

PLUMBING KEYNOTES - S,W&V ONLY (NOT ALL KEYNOTES USED)

- 1 CONNECT NEW SANITARY LINE TO EXISTING SANITARY LINE BELOW FLOOR.
- 2 EXISTING SANITARY LINE TO REMAIN IN USE. CONTRACTOR TO FIELD VERIFY LOCATION AND INVERT ELEVATION
- 3 4\"/>

PLUMBING KEYNOTES - S,W&V ONLY (NOT ALL KEYNOTES USED)

- 20 STORM DRAIN LINE DOWN TO FLOOR BELOW.
- 21 DOWNSPOUT UP TO ROOF DRAIN.
- 22 DOWNSPOUT UP TO OVER FLOW DRAIN.
- 23 ROUTE LINES TIGHT TO ROOF STRUCTURE. SLOPE AT 1/8\"/>

CONSULTANTS

civil
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

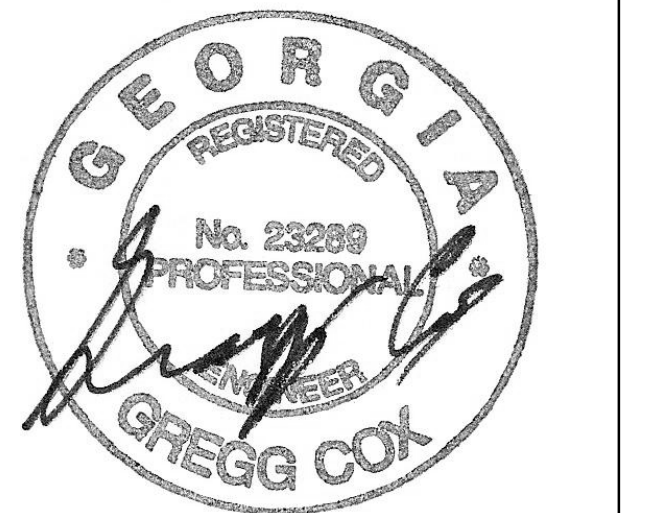
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

LANDSCAPE
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

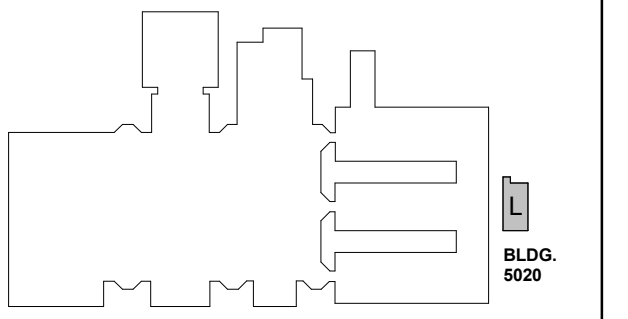
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



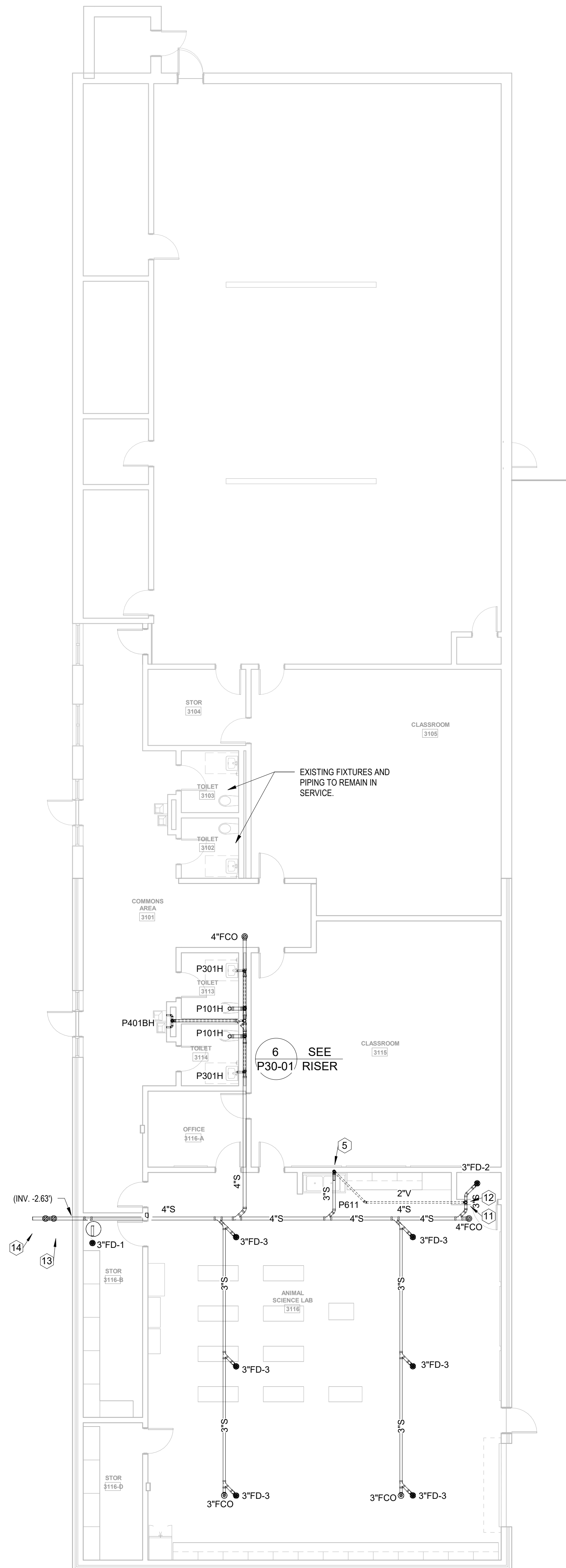
ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUN23	
ISSUE	
Job Number	801873.000
TITLE	

**FLOOR PLAN LEVEL
01 - AREA L - S,W&V**

SHEET NUMBER

P11-01E



① FLOOR PLAN LEVEL 01 - AREA L - S,W&V
1/8" = 1'-0"

- PLUMBING KEYNOTES - S,W&V ONLY (NOT ALL KEYNOTES USED)
- CONNECT NEW SANITARY LINE TO EXISTING SANITARY LINE BELOW FLOOR.
 - EXISTING SANITARY LINE TO REMAIN IN USE. CONTRACTOR TO FIELD VERIFY LOCATION AND INVERT ELEVATION
 - 4"V UP TO FLOOR ABOVE.
 - 4" S DOWN FROM FLOOR ABOVE.
 - 2"W&V LINE UP AND DOWN IN WALL/CHASE.
 - 3" S LINE DOWN IN WALL FROM FLOOR ABOVE.
 - SEE WASHER BOX DETAIL.
 - 2"V UP TO FLOOR ABOVE.
 - 3" S DOWN TO FLOOR BELOW.
 - 2"V FROM FLOOR BELOW.
 - 3"VTR
 - 2"V LINE IN WALL/CHASE.
 - TWO WAY 4" CLEANOUT.
 - 4" S LINE BELOW GRADE. CONTINUED ON CIVIL PLANS.
 - 4"V UP AND DOWN IN WALL/CHASE.
 - 4"VTR
 - VENT LINE UP TIGHT TO WALL.
 - STORM DRAIN LINE BELOW GRADE. CONTINUED ON CIVIL PLANS.
 - STORM DRAIN LINE DOWN IN FURRING TO BELOW FLOOR.
 - STORM DRAIN LINE DOWN TO FLOOR BELOW.
 - DOWNSPOUT UP TO ROOF DRAIN.
 - DOWNSPOUT UP TO OVER FLOW DRAIN.
 - ROUTE LINES TIGHT TO ROOF STRUCTURE. SLOPE AT 1/8" PER FOOT. COORDINATE WITH MECHANICAL CONTRACTOR.
 - OVER FLOW DRAIN TO EXIT BUILDING ENVELOPE THRU LAMBS TONGUE SPOUT. COORDINATE ELEVATION WITH ARCHITECT.
 - 3" W STACK TO SHOWER FLOOR DRAIN WITH 2"V UP IN WALL/CHASE TO ABOVE CEILING.
 - ROUTE 2"V ABOVE CEILING.
 - CONNECT NEW 2"V TO EXISTING VENTING SYSTEM ABOVE CEILING IN THIS AREA. FIELD VERIFY EXACT LOCATON.
 - SAFETY SHOWER. SEE DETAIL.
 - ELEVATOR SUMP PUMP. SEE DETAIL.
 - SUMP PUMP DISCHARGE...
 - 3"W&V STACK UP AND DOWN IN WALL.
 - CONDENSATE HUB DRAIN IN WALL BEHIND ACCESS PANEL. SEE DETAIL.
 - SANITARY LINE ABOVE CEILING. TIGHT TO FLOOR STRUCTURE WITH 1/8" PER FOOT SLOPE.
 - 1" CONDENSATE DRAIN STUBBED ABOVE CEILING FOR MECHANICAL UNITS. COORDINATE WITH MECHANICAL.

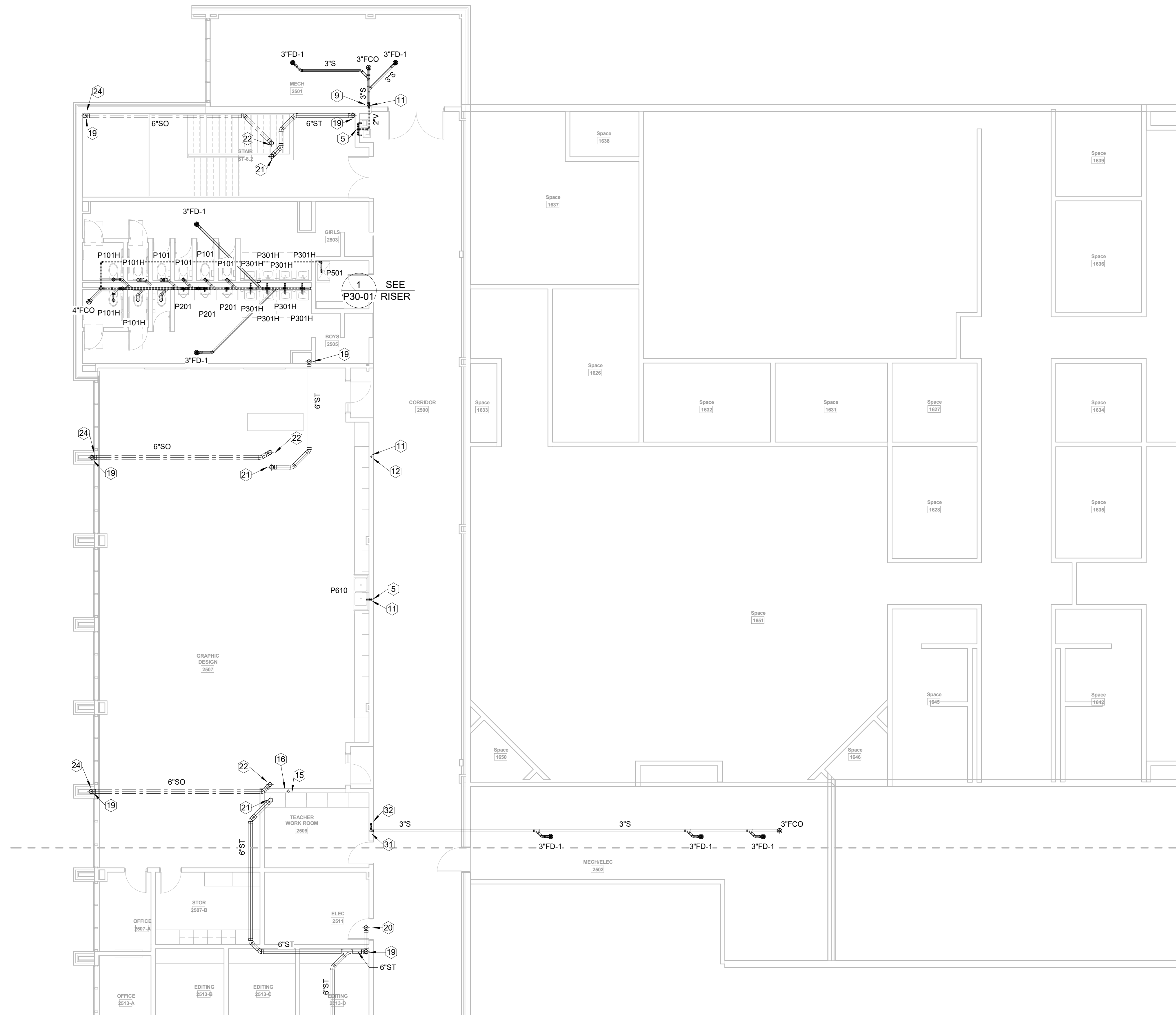
MBA
CONSULTING
ENGINEERS

MBA# 2206

MATHESON-BALL & ASSOCIATES, INC.
235 REFORMATION PKWY, SUITE 200
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PHONE: (770) 751-0773
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- civil
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6310 Peake Road, Suite 200
Macon, GA 31210
- STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
- MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
- LANDSCAPE ARCHITECTURE
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
- OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



- PLUMBING KEYNOTES - S,W&V ONLY (NOT ALL KEYNOTES USED)
- 1 CONNECT NEW SANITARY LINE TO EXISTING SANITARY LINE BELOW FLOOR.
 - 2 EXISTING SANITARY LINE TO REMAIN IN USE. CONTRACTOR TO FIELD VERIFY LOCATION AND INVERT ELEVATION
 - 3 4\"/>

1 FLOOR PLAN LEVEL 02 - AREA A - S,W&V
1/8" = 1'-0"

RELEASED FOR CONSTRUCTION 22JUN23

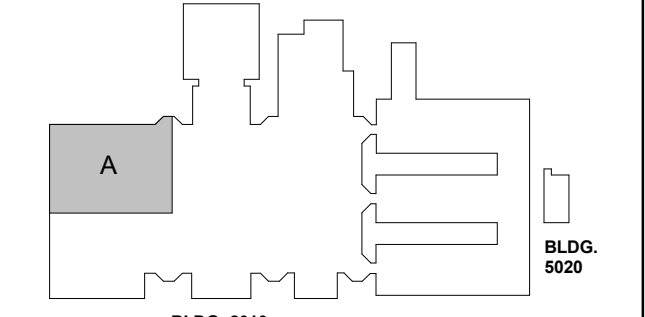


PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd,
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUN23	22JUN23
ISSUE	ISSUE
Job Number	801873.000
TITLE	

FLOOR PLAN LEVEL 02 - AREA A - S,W&V

SHEET NUMBER

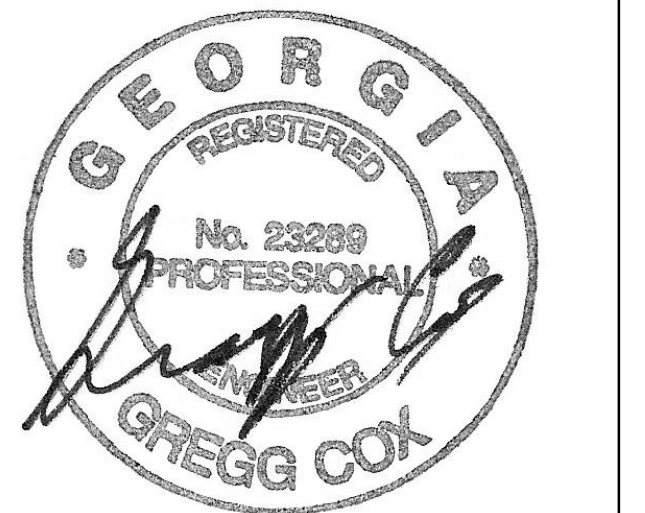
P11-02A

MBA CONSULTING ENGINEERS
MBA# 2206
MATHESON-BALL & ASSOCIATES, INC.
225 REFORMATION PKWY, SUITE 200
CANTON, GEORGIA 30114
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CONSULTANTS

- civil
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
- STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
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Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

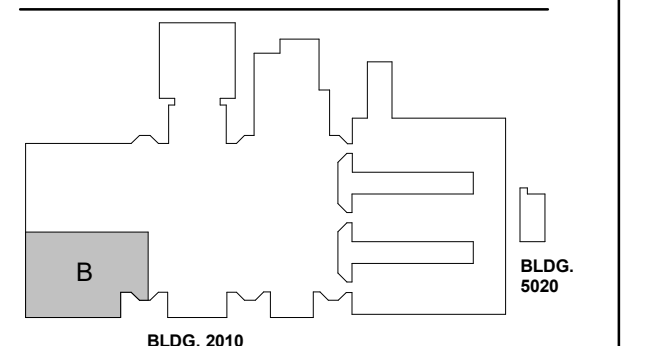
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22 JUN 23	ISSUE

RELEASED FOR CONSTRUCTION 22 JUN 23

NO.	DATE	DESCRIPTION
1	22 JUN 23	ISSUE

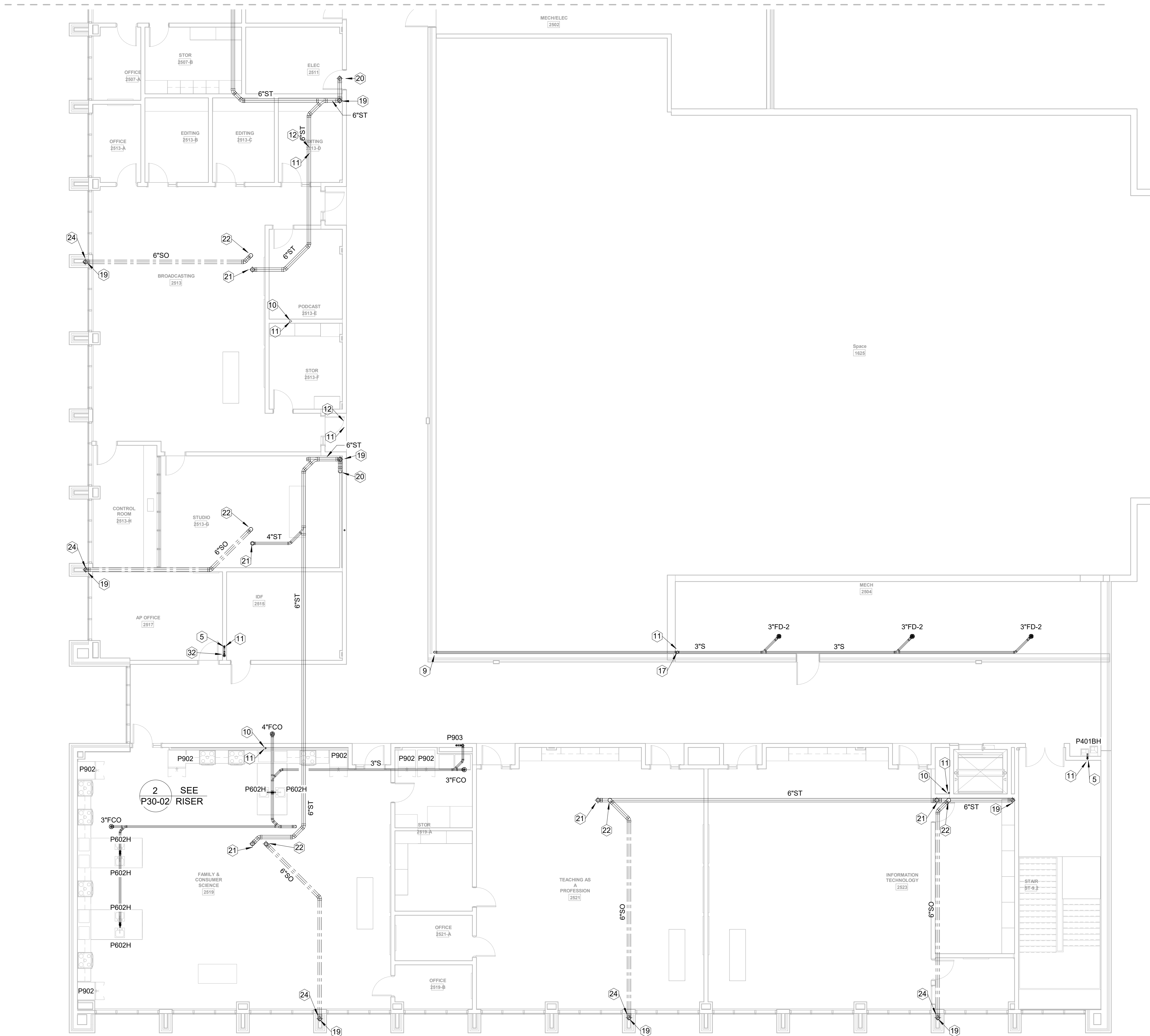
Job Number 801873.000

TITLE

**FLOOR PLAN LEVEL
02 - AREA B - S,W&V**

SHEET NUMBER

P11-02B



- PLUMBING KEYNOTES - S,W&V ONLY (NOT ALL KEYNOTES USED)
- 1 CONNECT NEW SANITARY LINE TO EXISTING SANITARY LINE BELOW FLOOR.
 - 2 EXISTING SANITARY LINE TO REMAIN IN USE. CONTRACTOR TO FIELD VERIFY LOCATION AND INVERT ELEVATION
 - 3 4"V UP TO FLOOR ABOVE.
 - 4 4" S DOWN FROM FLOOR ABOVE.
 - 5 2"W&V LINE UP AND DOWN IN WALL/CHASE.
 - 6 3" S LINE DOWN IN WALL FROM FLOOR ABOVE.
 - 7 SEE WASHER BOX DETAIL.
 - 8 2"V UP TO FLOOR ABOVE.
 - 9 3" S DOWN TO FLOOR BELOW.
 - 10 2"V UP FROM FLOOR BELOW.
 - 11 3"VTR
 - 12 2"V LINE IN WALL/CHASE
 - 13 TWO WAY 4" CLEANOUT.
 - 14 4" S LINE BELOW GRADE. CONTINUED ON CIVIL PLANS.
 - 15 4"V UP AND DOWN IN WALL/CHASE.
 - 16 4"VTR
 - 17 VENT LINE UP TIGHT TO WALL.
 - 18 STORM DRAIN LINE BELOW GRADE. CONTINUED ON CIVIL PLANS.
 - 19 STORM DRAIN LINE DOWN IN FURRING TO BELOW FLOOR.
 - 20 STORM DRAIN LINE DOWN TO FLOOR BELOW.
 - 21 DOWNSPOUT UP TO ROOF DRAIN.
 - 22 DOWNSPOUT UP TO OVER FLOW DRAIN.
 - 23 ROUTE LINES TIGHT TO ROOF STRUCTURE. SLOPE AT 1/8" PER FOOT. COORDINATE WITH MECHANICAL CONTRACTOR.
 - 24 OVER FLOW DRAIN TO EXIT BUILDING ENVELOPE THRU LAMBS TONGUE SPOUT. COORDINATE ELEVATION WITH ARCHITECT.
 - 25 3" W STACK TO SHOWER FLOOR DRAIN WITH 2"V UP IN WALL/CHASE TO ABOVE CEILING.
 - 26 ROUTE 2"V ABOVE CEILING.
 - 27 CONNECT NEW 2"V TO EXISTING VENTING SYSTEM ABOVE CEILING IN THIS AREA. FIELD VERIFY EXACT LOCATON.
 - 28 SAFETY SHOWER. SEE DETAIL.
 - 29 ELEVATOR SUMP PUMP. SEE DETAIL.
 - 30 SUMP PUMP DISCHARGE...
 - 31 3"W&V STACK UP AND DOWN IN WALL.
 - 32 CONDENSATE HUB DRAIN IN WALL BEHIND ACCESS PANEL. SEE DETAIL.
 - 33 SANITARY LINE ABOVE CEILING. TIGHT TO FLOOR STRUCTURE WITH 1/8" PER FOOT SLOPE.
 - 34 1" CONDENSATE DRAIN STUBBED ABOVE CEILING FOR MECHANICAL UNITS. COORDINATE WITH MECHANICAL.

1 FLOOR PLAN LEVEL 02 - AREA B - S,W&V
1/8" = 1'-0"



MBA# 2206

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235 REFORMATION PKWY, SUITE 200
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CONSULTANTS

civil
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

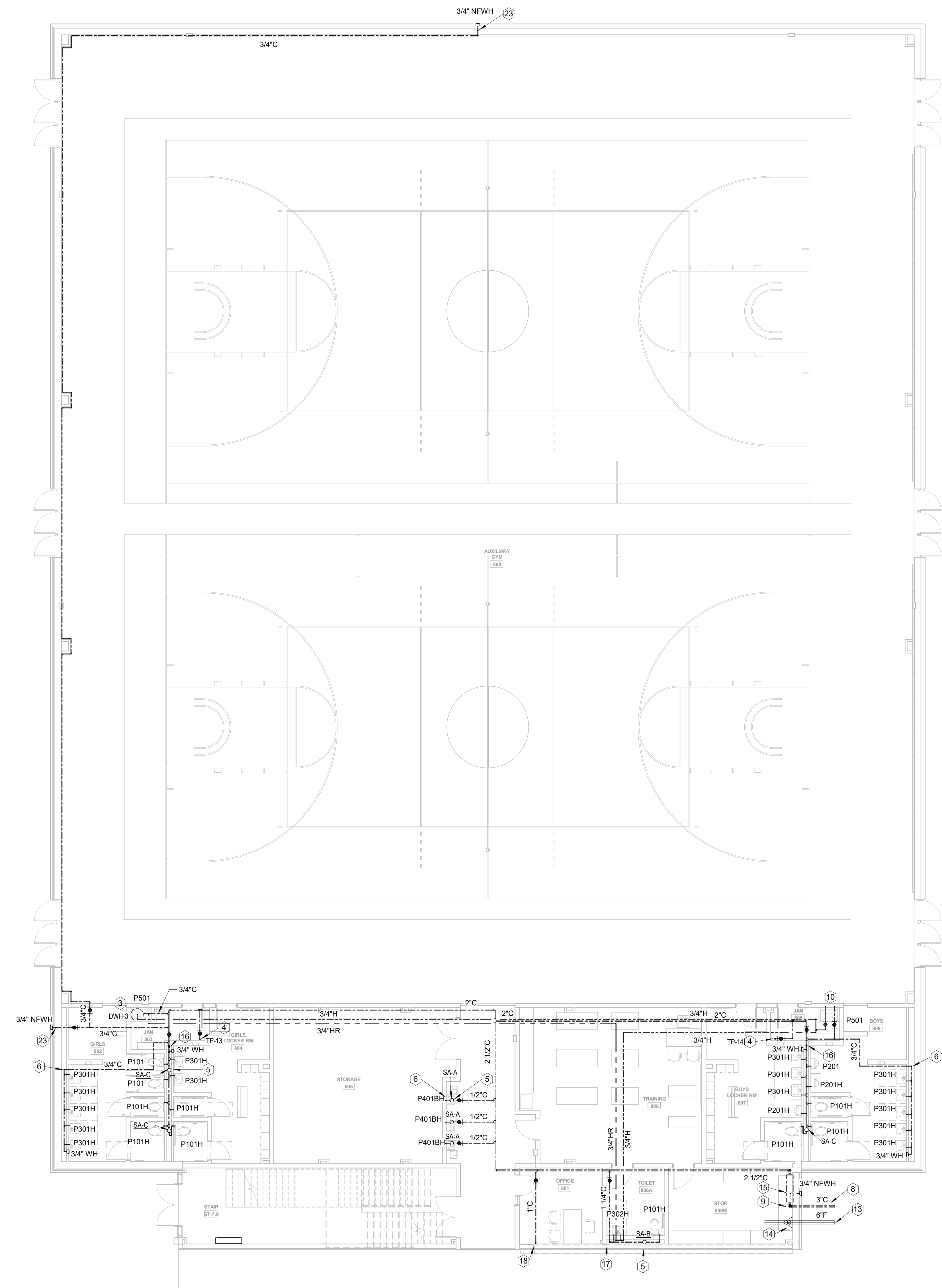
STRUCTURAL
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Atlanta, GA 30309

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LANDSCAPING
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OWNER
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



- PLUMBING KEYNOTES - H&CW ONLY (NOT ALL KEYNOTES USED)
- 2-1/2" CW DROP IN CHASE
 - CONNECT NEW CW LINE TO EXISTING CW LINE. FIELD VERIFY LOCATION AND CONDITIONS.
 - HOT WATER HEATER ON SHELF. SEE SCHEDULE AND DETAIL.
 - 1/2" CW DROP TO TRAP PRIMER MOUNTED HIGH ON WALL. SEE DETAIL.
 - WATER HAMMER ARRESTOR ON CW HEADER. SEE DETAIL.
 - CW DROP IN WALL/CHASE. STUB OUT TO FIXTURE(S)
 - H&CW DROP TO THERMOSTATIC MIXING VALVE ON WALL ABOVE CEILING.
 - 3" DOMESTIC WATER SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS.
 - DOMESTIC WATER LINE UP FROM BELOW GRADE. SEE DETAIL.
 - 1/2" H&CW DROP IN WALL/CHASE. STUB OUT TO FIXTURE.
 - CW UP IN WALL/CHASE FROM FLOOR BELOW.
 - 1-1/2" CW DROP IN CHASE.
 - 6" FIRE SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS.
 - FIRE RISER. SEE DETAIL.
 - PRV STATION. SEE DETAIL.
 - 2" CW DROP IN CHASE.
 - 1-1/4" CW DROP IN CHASE.
 - CW UP TO FLOOR ABOVE.
 - 1-1/4" HW DROP AND ROUTED LOW IN CHASE BEHIND FIXTURE.
 - 1-1/4" HW RISE TO ABOVE CEILING.
 - 1" HW DROP AND ROUTED LOW IN CHASE BEHIND FIXTURE.
 - 1" HW RISE TO ABOVE CEILING.
 - 3/4" CW DROP INSIDE BUILDING INSULATION TO NFWH.
 - HW LOOP DROP IN CHASE. SEE DETAIL.
 - HOT WATER HEATER ON HOUSE KEEPING PAD. SEE SCHEDULE AND DETAIL.
 - H&CW DROP IN WALL TO BELOW FLOOR. STUB UP INTO CABINET SPACE.
 - 1" CW UP TO ROOF HYDRANT ABOVE.
 - 3/4" CW AND HW DROP IN WALL. STUB OUT FOR CONNECTION TO ANIMAL WASHING SINK HOSE CONNECTIONS. COORDINATE EXACT CONNECTION REQUIREMENTS WITH PURCHASED EQUIPMENT.
 - 1/2" H DROP IN WALL/CHASE. STUB OUT TO FIXTURE.
 - 3/4" C TO WATER HEATER AND 1/2" C TO MOP SINK. ROUTE 1/2" H FROM WATER HEATER AND ROUTE DN IN WALL TO MOP BASIN.
 - DEMOLISH EXISTING WATER HEATER AND THERMOSTATIC MIXING VALVE. INSTALL NEW WATER HEATER AND THERMOSTATIC MIXING VALVE IN SAME LOCATIONS AS PREVIOUS EQUIPMENT. CONNECT TO EXISTING COLD WATER WITH NEW 1-1/2" C AND ROUTE TO WATER HEATER AND MIXING VALVE. ROUTE 1-1/2" FROM WATER HEATER TO MIXING VALVE. ROUTE 1-1/2" H FROM MIXING VALVE AND CONNECT TO EXISTING HOT WATER LINE. RECONNECT HOT WATER PIPING TO MOP BASIN DOWN STREAM FROM MIXING VALVE. PROVIDE ISOLATION VALVES ON ALL EQUIPMENT AND FIXTURE SUPPLIES.

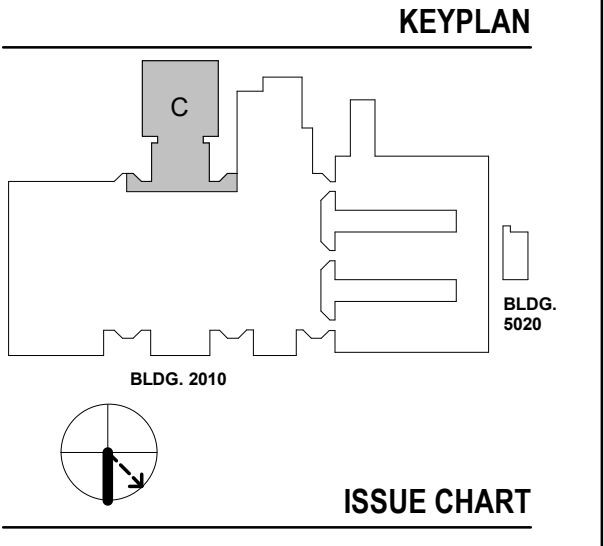
1 FLOOR PLAN LEVEL 00 - AREA C - H&CW
1/8" = 1'-0"

PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

RELEASED FOR CONSTRUCTION 22JUN23



ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUN23	ISSUE	RELEASED FOR CONSTRUCTION
801873.000	Job Number	
	TITLE	

FLOOR PLAN LEVEL
00 - AREA C - H&CW

SHEET NUMBER

P20-00C

MBA
CONSULTING ENGINEERS

MBA# 2206

MATHESON-BALL & ASSOCIATES, INC.
225 REFORMATION PKWY, SUITE 200
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PHONE: (770) 751-0773
WWW.MATHESONBALL.COM

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

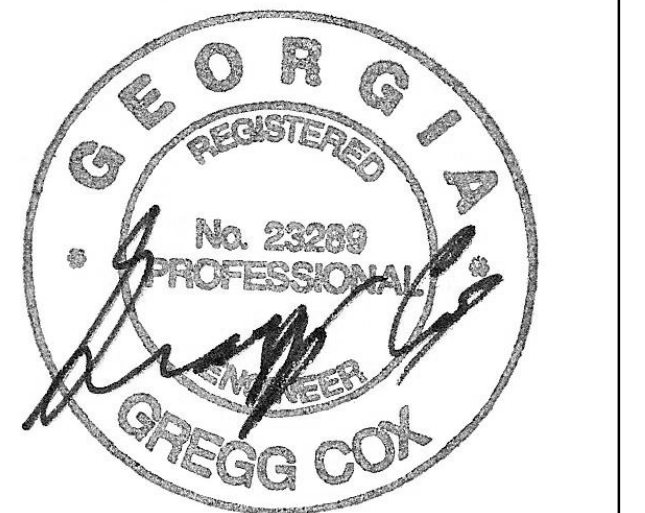
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

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LANDSCAPE
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1315 Peachtree Street NE
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OWNER
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200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
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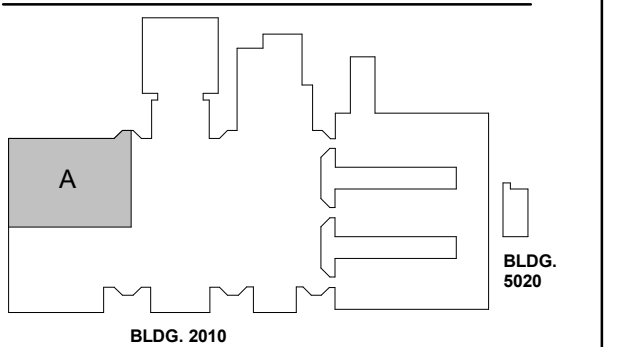
**CREEKVIEW HS -
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8903, 1550 Owens Store Rd,
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KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	DATE
22JUN23	

ISSUE	DATE
801873.000	

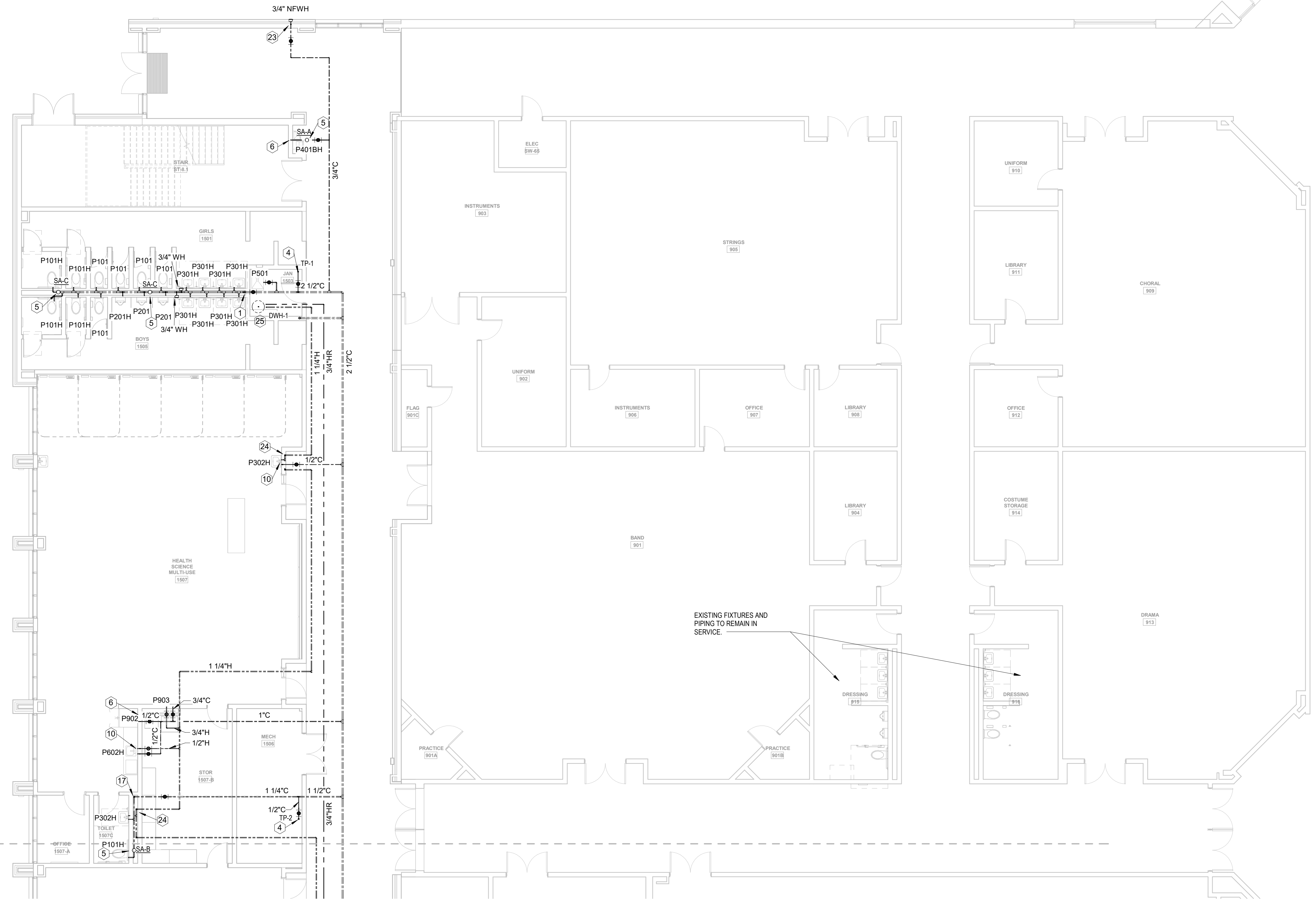
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**FLOOR PLAN LEVEL
01 - AREA A - H&CW**

SHEET NUMBER

P20-01A

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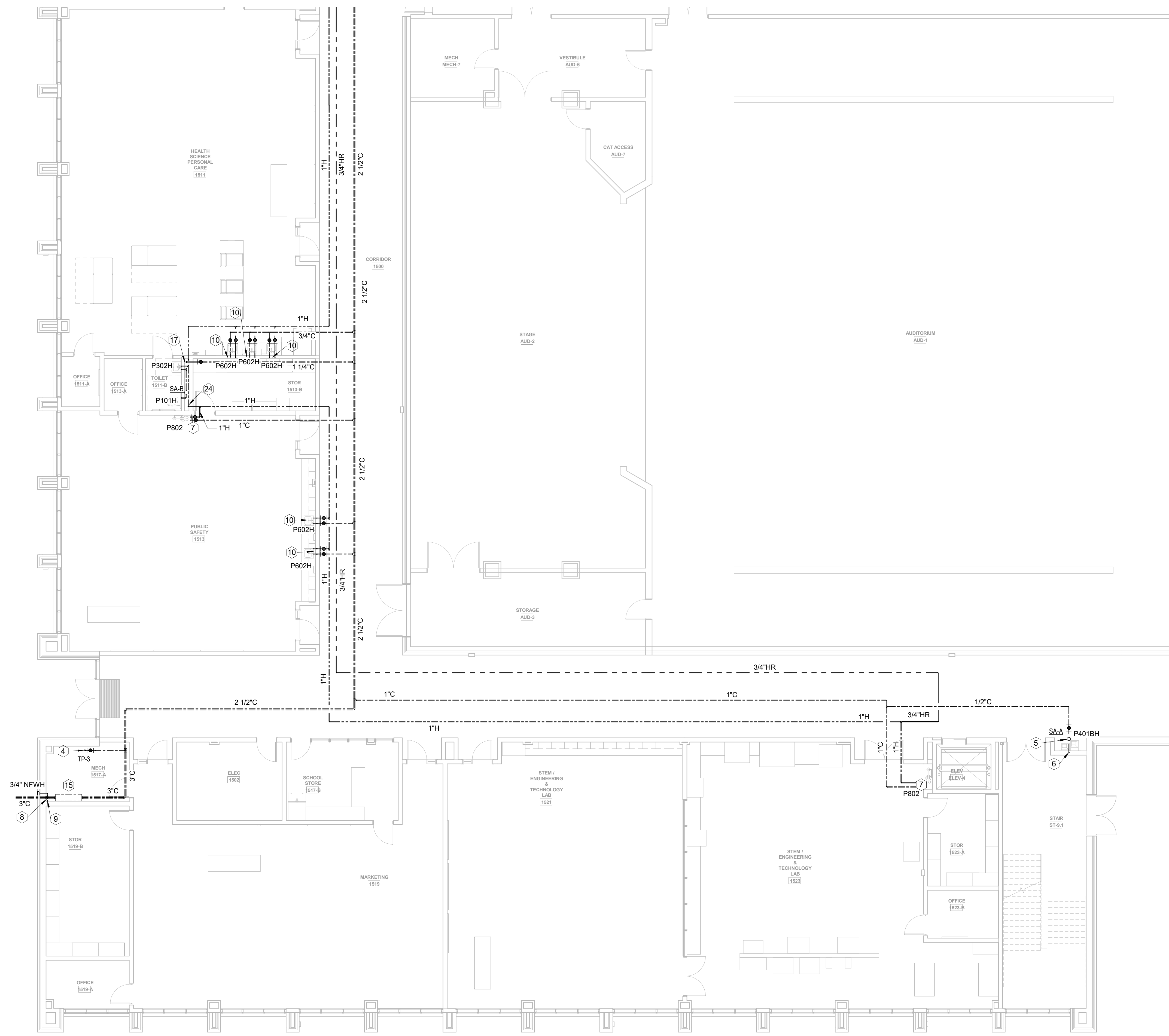


1 FLOOR PLAN LEVEL 01 - AREA A - H&CW
1/8" = 1'-0"

PLUMBING KEYNOTES - H&CW ONLY (NOT ALL KEYNOTES USED)

- 1 2-1/2" CW DROP IN CHASE
- 2 CONNECT NEW CW LINE TO EXISTING CW LINE. FIELD VERIFY LOCATION AND CONDITIONS.
- 3 HOT WATER HEATER ON SHELF. SEE SCHEDULE AND DETAIL.
- 4 1/2" CW DROP TO TRAP PRIMER MOUNTED HIGH ON WALL. SEE DETAIL.
- 5 WATER HAMMER ARRESTOR ON CW HEADER. SEE DETAIL.
- 6 CW DROP IN WALL/CHASE. STUB OUT TO FIXTURE(S)
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- 9 DOMESTIC WATER LINE UP FROM BELOW GRADE. SEE DETAIL.
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- 11 CW UP IN WALL/CHASE FROM FLOOR BELOW.
- 12 1-1/2" CW DROP IN CHASE.
- 13 6" FIRE SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS.
- 14 FIRE RISER. SEE DETAIL.
- 15 PRV STATION. SEE DETAIL.
- 16 2" CW DROP IN CHASE.
- 17 1-1/4" CW DROP IN CHASE.
- 18 CW UP TO FLOOR ABOVE.
- 19 1-1/4" HW DROP AND ROUTED LOW IN CHASE BEHIND FIXTURE.
- 20 1-1/4" HW RISE TO ABOVE CEILING.
- 21 1" HW DROP AND ROUTED LOW IN CHASE BEHIND FIXTURE.
- 22 1" HW RISE TO ABOVE CEILING.
- 23 3/4" CW DROP INSIDE BUILDING INSULATION TO NFWH.
- 24 HW LOOP DROP IN CHASE. SEE DETAIL.
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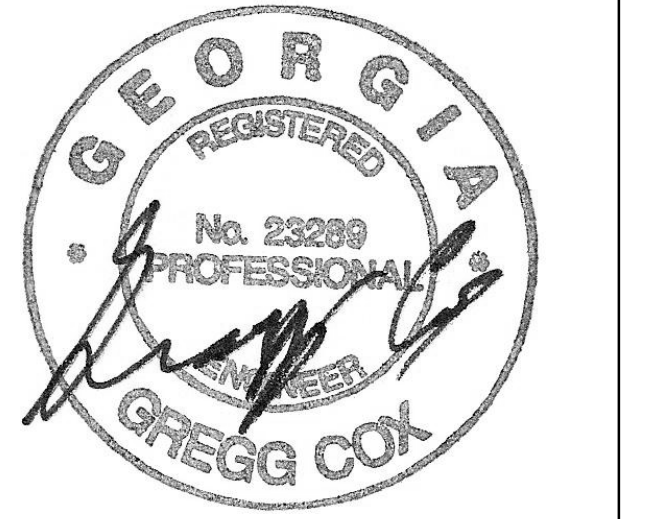
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
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TOTAL SF:	367,425 SF



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- 2-1/2" CW DROP IN CHASE
 - CONNECT NEW CW LINE TO EXISTING CW LINE. FIELD VERIFY LOCATION AND CONDITIONS.
 - HOT WATER HEATER ON SHELF. SEE SCHEDULE AND DETAIL.
 - 1/2" CW DROP TO TRAP PRIMER MOUNTED HIGH ON WALL. SEE DETAIL.
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 - 6" FIRE SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS.
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 - PRV STATION. SEE DETAIL.
 - 2" CW DROP IN CHASE.
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 - HW LOOP DROP IN CHASE. SEE DETAIL.
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1 FLOOR PLAN LEVEL 01 - AREA B - H&CW
1/8" = 1'-0"

RELEASED FOR CONSTRUCTION 22JUN23



PROJECT

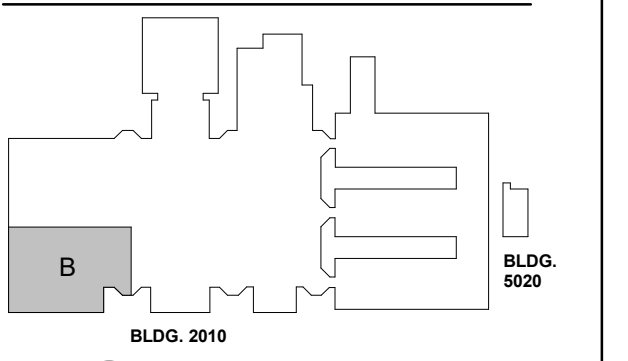
CREEKVIEW HS - ADDITION AND RENOVATIONS

8903, 1550 Owens Store Rd.
Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE
22JUN23	ISSUE
Job Number	801873.000
TITLE	

FLOOR PLAN LEVEL 01 - AREA B - H&CW

SHEET NUMBER

P20-01B

MBA CONSULTING ENGINEERS

MBA# 2206

MATHESON-BALL & ASSOCIATES, INC.
225 REFORMATION PKWY, SUITE 200
CANTON, GEORGIA 30114
PHONE: (770) 751-0773
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CONSULTANTS

civil
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

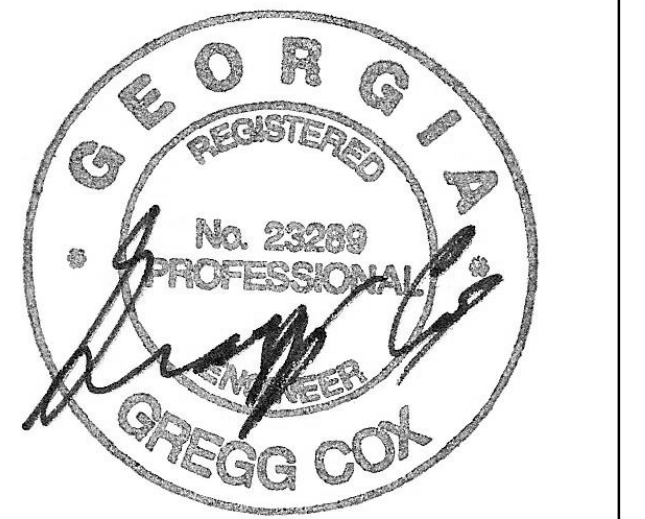
STRUCTURAL
Uzun + Case
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OWNER
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Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

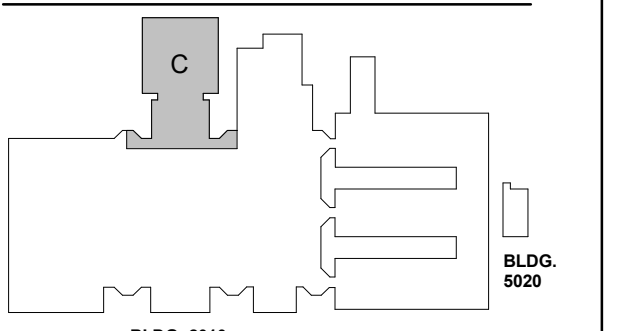
**CREEKVIEW HS -
ADDITION AND
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8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



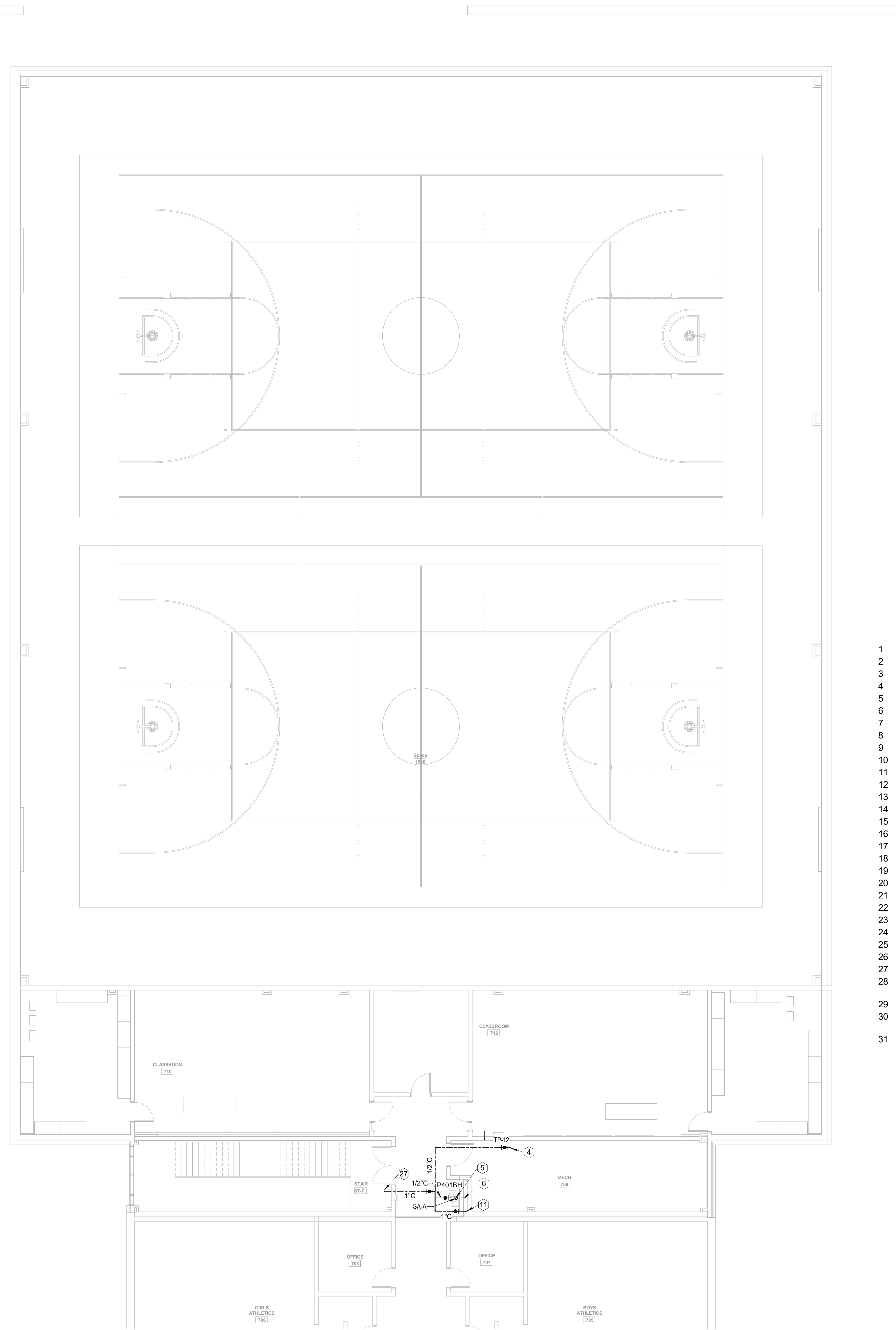
ISSUE CHART

DATE	ISSUE	DATE
22JUN23	ISSUE	22JUN23
Job Number	801873.000	TITLE

**FLOOR PLAN LEVEL
01 - AREA C - H&CW**

SHEET NUMBER

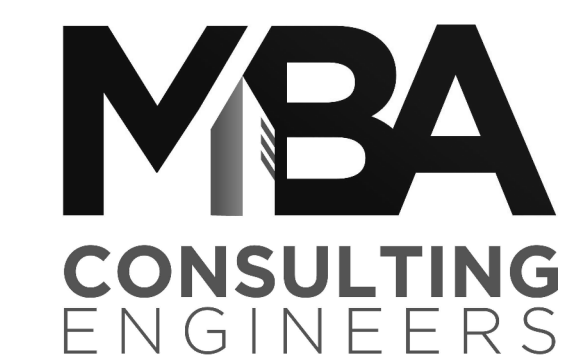
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PLUMBING KEYNOTES - H&CW ONLY (NOT ALL KEYNOTES USED)

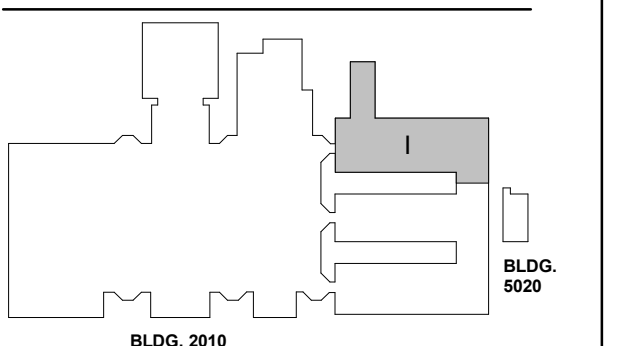
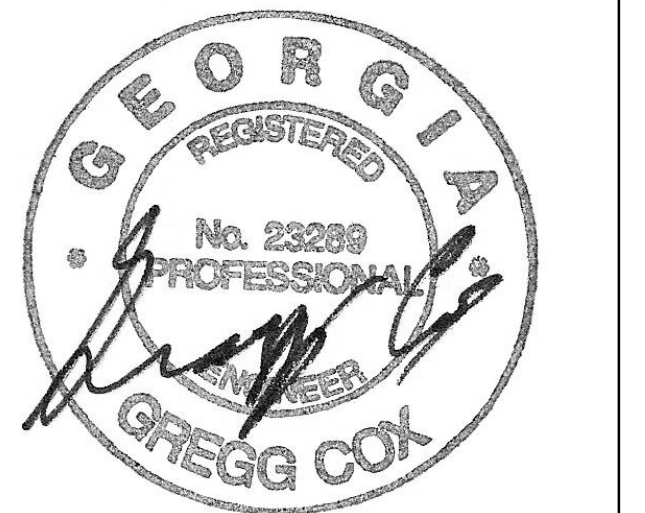
- 1 2-1/2" CW DROP IN CHASE
- 2 CONNECT NEW CW LINE TO EXISTING CW LINE. FIELD VERIFY LOCATION AND CONDITIONS.
- 3 HOT WATER HEATER ON SHELF. SEE SCHEDULE AND DETAIL.
- 4 1/2" CW DROP TO TRAP PRIMER MOUNTED HIGH ON WALL. SEE DETAIL.
- 5 WATER HAMMER ARRESTOR ON CW HEADER. SEE DETAIL.
- 6 CW DROP IN WALL/CHASE. STUB OUT TO FIXTURE(S)
- 7 H&CW DROP TO THERMOSTATIC MIXING VALVE ON WALL ABOVE CEILING.
- 8 3" DOMESTIC WATER SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS.
- 9 DOMESTIC WATER LINE UP FROM BELOW GRADE. SEE DETAIL.
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- 11 CW UP IN WALL/CHASE FROM FLOOR BELOW.
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- 13 6" FIRE SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS.
- 14 FIRE RISER. SEE DETAIL.
- 15 PRV STATION. SEE DETAIL.
- 16 2" CW DROP IN CHASE.
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- 24 HW LOOP DROP IN CHASE. SEE DETAIL.
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1 FLOOR PLAN LEVEL 01 - AREA C - H&CW
1/8" = 1'-0"

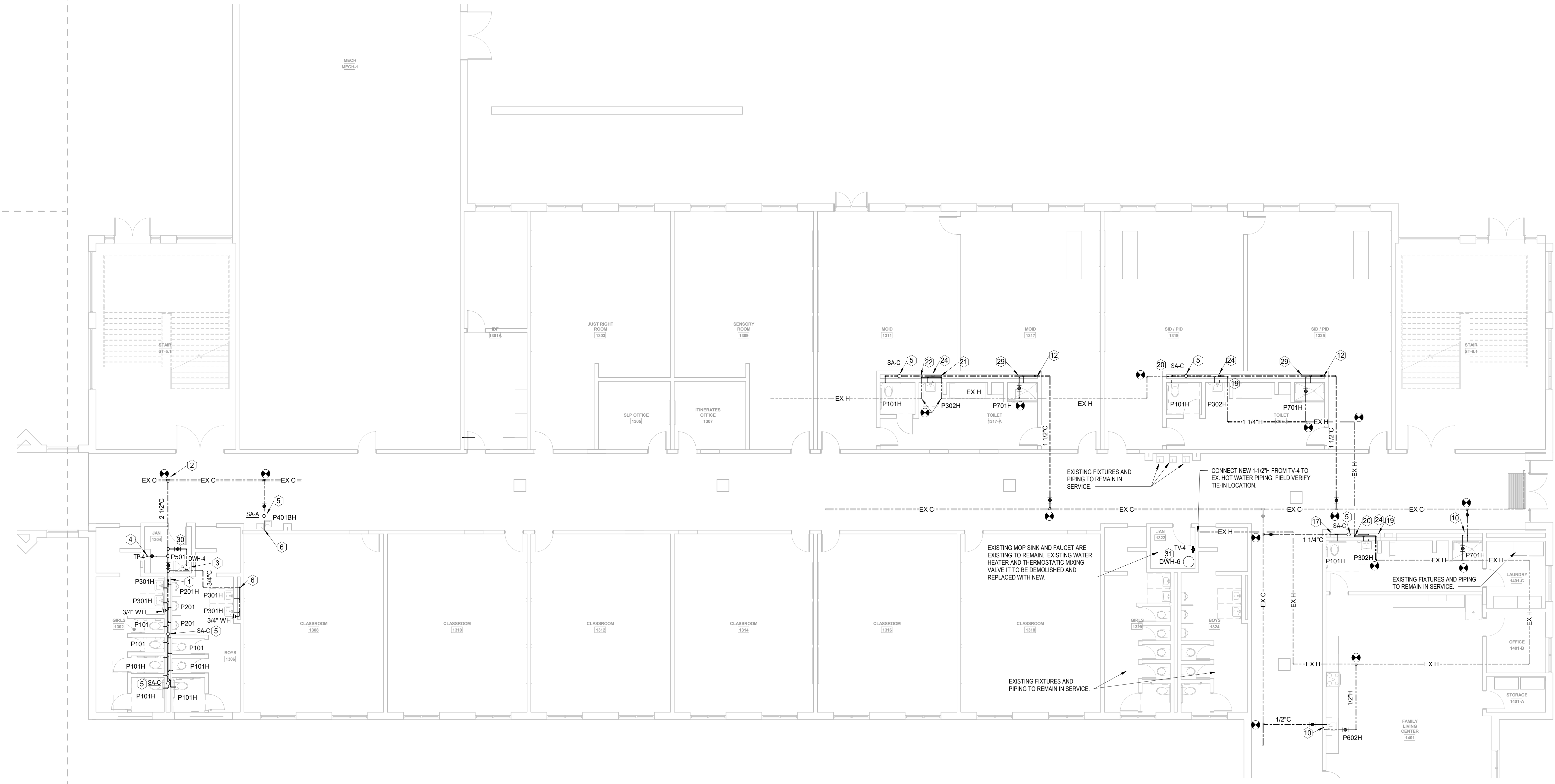


MBA# 2206
MATHESON-BALL & ASSOCIATES, INC.
235 REFORMATION PKWY, SUITE 200
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GA DEPT OF EDUCATION DATA	
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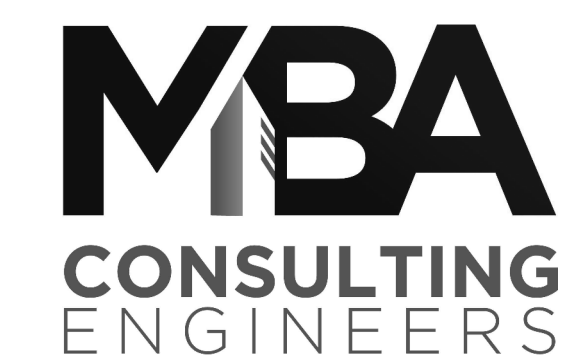
DATE	ISSUE
22 JUN 23	ISSUE



1 FLOOR PLAN LEVEL 01 - AREA I - H&CW
1/8" = 1'-0"

PLUMBING KEYNOTES - H&CW ONLY (NOT ALL KEYNOTES USED)

- 1 2-1/2" CW DROP IN CHASE
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CONSULTANTS

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6310 Peake Road, Suite 200
Macon, GA 31210

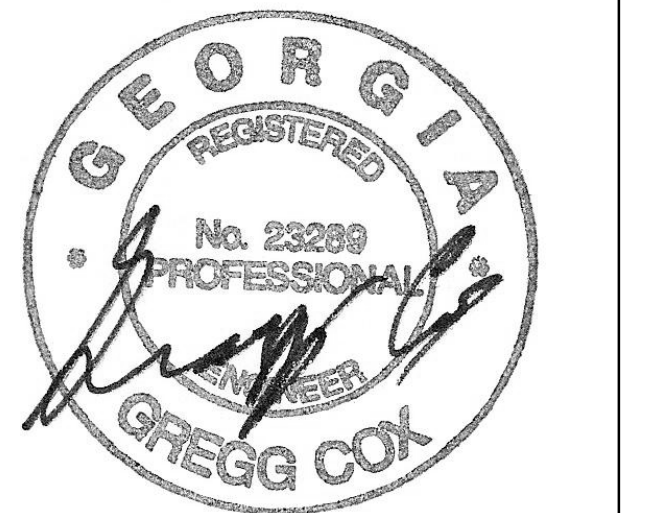
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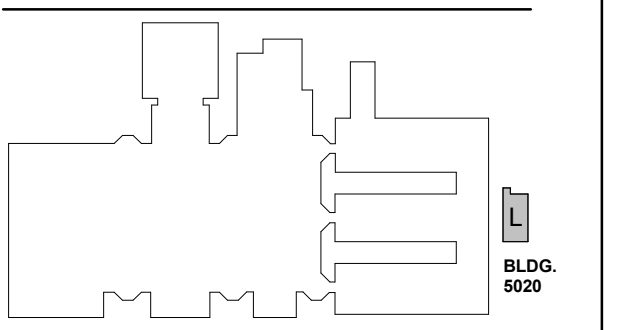
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**CHEROKEE COUNTY
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200 MOUNTAIN BROOK CT
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RELEASED FOR CONSTRUCTION 22JUN23

KEYPLAN



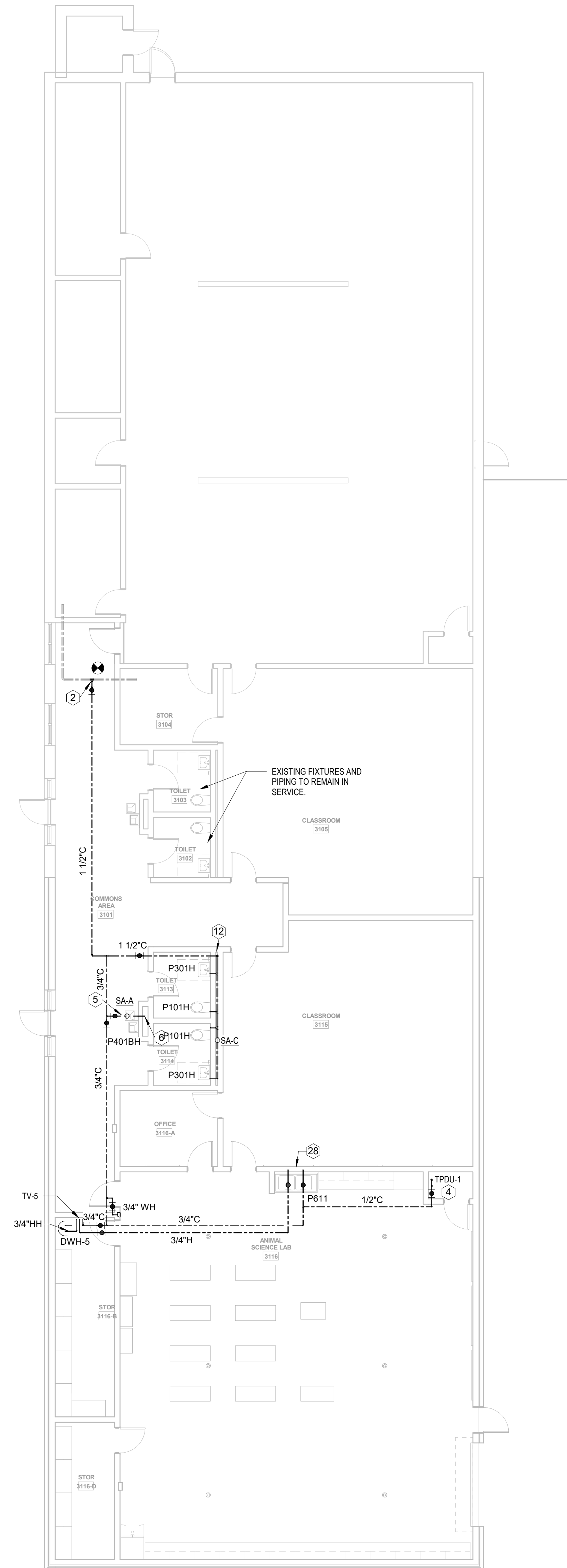
ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
Job Number	801873.000
TITLE	

**FLOOR PLAN LEVEL
01 - AREA L - H&CW**

SHEET NUMBER

P20-01E



PLUMBING KEYNOTES - H&CW ONLY (NOT ALL KEYNOTES USED)

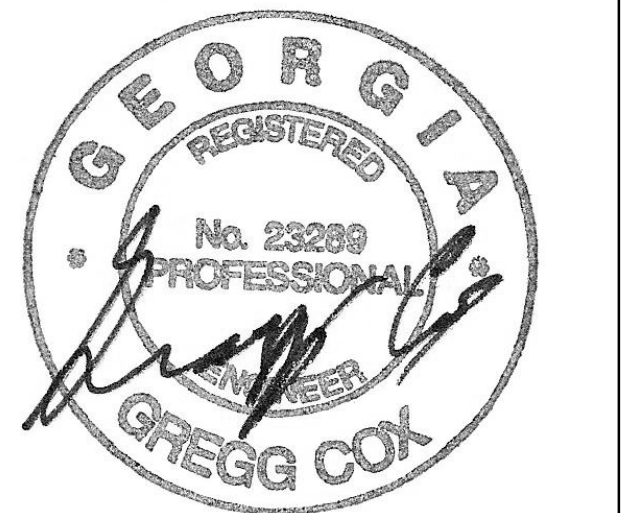
- 1 2-1/2" CW DROP IN CHASE
- 2 CONNECT NEW CW LINE TO EXISTING CW LINE. FIELD VERIFY LOCATION AND CONDITIONS.
- 3 HOT WATER HEATER ON SHELF. SEE SCHEDULE AND DETAIL.
- 4 1/2" CW DROP TO TRAP PRIMER MOUNTED HIGH ON WALL. SEE DETAIL.
- 5 WATER HAMMER ARRESTOR ON CW HEADER. SEE DETAIL.
- 6 CW DROP IN WALL/CHASE. STUB OUT TO FIXTURE(S)
- 7 H&CW DROP TO THERMOSTATIC MIXING VALVE ON WALL ABOVE CEILING.
- 8 3" DOMESTIC WATER SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS.
- 9 DOMESTIC WATER LINE UP FROM BELOW GRADE. SEE DETAIL.
- 10 1/2" H&CW DROP IN WALL/CHASE. STUB OUT TO FIXTURE.
- 11 CW UP IN WALL/CHASE FROM FLOOR BELOW.
- 12 1-1/2" CW DROP IN CHASE.
- 13 6" FIRE SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS.
- 14 FIRE RISER. SEE DETAIL.
- 15 PRV STATION. SEE DETAIL.
- 16 2" CW DROP IN CHASE.
- 17 1-1/4" CW DROP IN CHASE.
- 18 CW UP TO FLOOR ABOVE.
- 19 1-1/4" HW DROP AND ROUTED LOW IN CHASE BEHIND FIXTURE.
- 20 1-1/4" HW RISE TO ABOVE CEILING.
- 21 1" HW DROP AND ROUTED LOW IN CHASE BEHIND FIXTURE.
- 22 1" HW RISE TO ABOVE CEILING.
- 23 3/4" CW DROP INSIDE BUILDING INSULATION TO NFWH.
- 24 HW LOOP DROP IN CHASE. SEE DETAIL.
- 25 HOT WATER HEATER ON HOUSE KEEPING PAD. SEE SCHEDULE AND DETAIL.
- 26 H&CW DROP IN WALL TO BELOW FLOOR. STUB UP INTO CABINET SPACE.
- 27 1" CW UP TO ROOF HYDRANT ABOVE.
- 28 3/4" CW AND HW DROP IN WALL. STUB OUT FOR CONNECTION TO ANIMAL WASHING SINK HOSE CONNECTIONS. COORDINATE EXACT CONNECTION REQUIREMENTS WITH PURCHASED EQUIPMENT.
- 29 1/2" H DROP IN WALL/CHASE. STUB OUT TO FIXTURE.
- 30 3/4" CW TO WATER HEATER AND 1/2" CW TO MOP SINK. ROUTE 1/2" H FROM WATER HEATER AND ROUTE DN IN WALL TO MOP BASIN.
- 31 DEMOLISH EXISTING WATER HEATER AND THERMOSTATIC MIXING VALVE. INSTALL NEW WATER HEATER AND THERMOSTATIC MIXING VALVE IN SAME LOCATIONS AS PREVIOUS EQUIPMENT. CONNECT TO EXISTING COLD WATER WITH NEW 1-1/2" CW AND ROUTE TO WATER HEATER AND MIXING VALVE. ROUTE 1-1/2" FROM WATER HEATER TO MIXING VALVE. ROUTE 1-1/2" H FROM MIXING VALVE AND CONNECT TO EXISTING HOT WATER LINE. RECONNECT HOT WATER PIPING TO MOP BASIN DOWN STREAM FROM MIXING VALVE. PROVIDE ISOLATION VALVES ON ALL EQUIPMENT AND FIXTURE SUPPLIES.

1 FLOOR PLAN LEVEL 01 - AREA L - H&CW
1/8" = 1'-0"



MBA# 2206
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	307,425 SF



PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE	DATE
22JUN23	ISSUE	22JUN23
Job Number	801873.000	TITLE

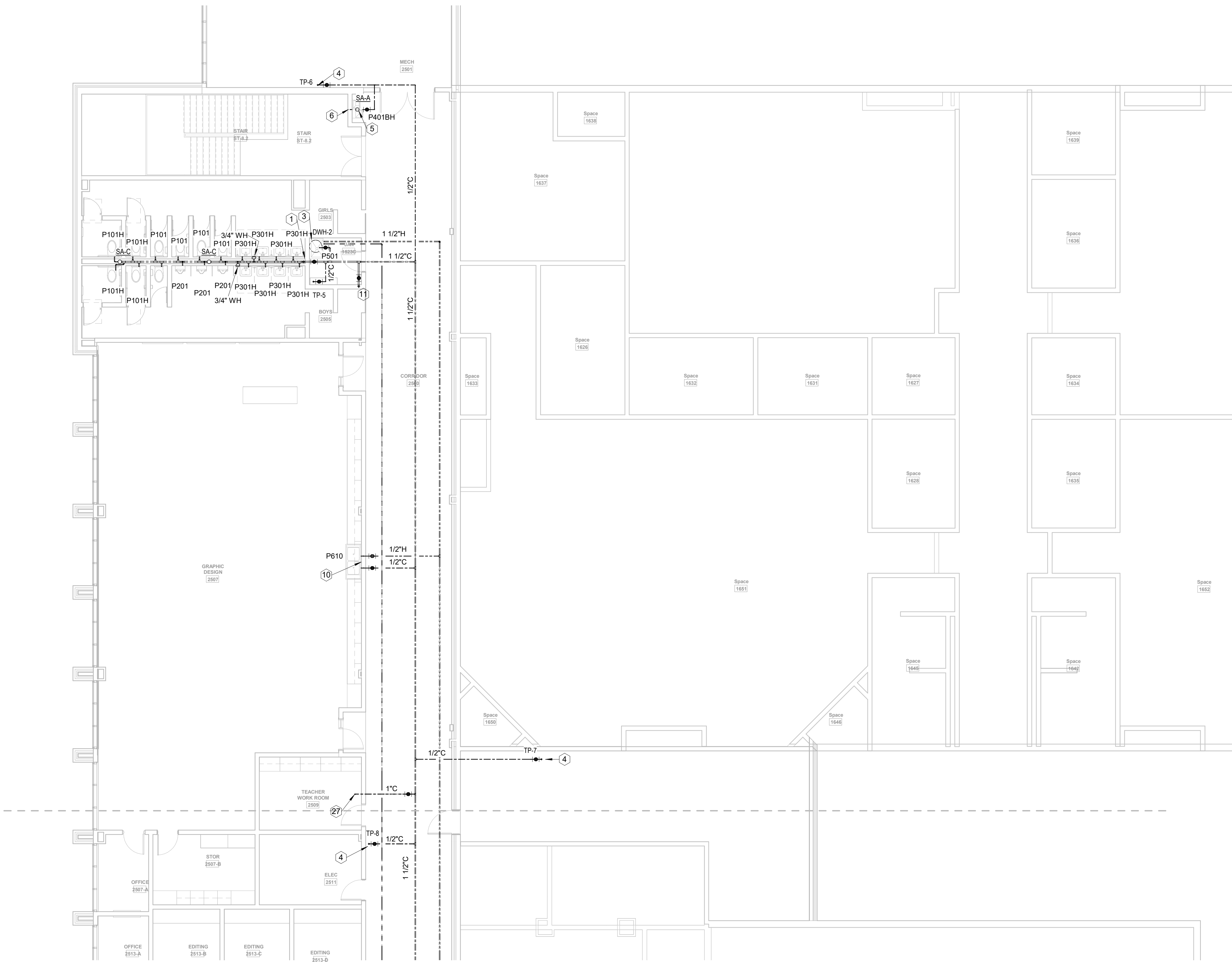
**FLOOR PLAN LEVEL
02 - AREA A - H&CW**

SHEET NUMBER

P20-02A

RELEASED FOR CONSTRUCTION 22JUN23

- PLUMBING KEYNOTES - H&CW ONLY (NOT ALL KEYNOTES USED)**
- 2-1/2" CW DROP IN CHASE
 - CONNECT NEW CW LINE TO EXISTING CW LINE. FIELD VERIFY LOCATION AND CONDITIONS.
 - HOT WATER HEATER ON SHELF. SEE SCHEDULE AND DETAIL.
 - 1/2" CW DROP TO TRAP PRIMER MOUNTED HIGH ON WALL. SEE DETAIL.
 - WATER HAMMER ARRESTOR ON CW HEADER. SEE DETAIL.
 - CW DROP IN WALL/CHASE. STUB OUT TO FIXTURE(S).
 - H&CW DROP TO THERMOSTATIC MIXING VALVE ON WALL ABOVE CEILING.
 - 3" DOMESTIC WATER SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS.
 - DOMESTIC WATER LINE UP FROM BELOW GRADE. SEE DETAIL.
 - 1/2" H&CW DROP IN WALL/CHASE. STUB OUT TO FIXTURE.
 - CW UP IN WALL/CHASE FROM FLOOR BELOW.
 - 1-1/2" CW DROP IN CHASE.
 - 6" FIRE SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS.
 - FIRE RISER. SEE DETAIL.
 - PRV STATION. SEE DETAIL.
 - 2" CW DROP IN CHASE.
 - 1-1/4" CW DROP IN CHASE.
 - CW UP TO FLOOR ABOVE.
 - 1-1/4" HW DROP AND ROUTED LOW IN CHASE BEHIND FIXTURE.
 - 1-1/4" HW RISE TO ABOVE CEILING.
 - 1" HW DROP AND ROUTED LOW IN CHASE BEHIND FIXTURE.
 - 1" HW RISE TO ABOVE CEILING.
 - 3/4" CW DROP INSIDE BUILDING INSULATION TO NFWH.
 - HW LOOP DROP IN CHASE. SEE DETAIL.
 - HOT WATER HEATER ON HOUSE KEEPING PAD. SEE SCHEDULE AND DETAIL.
 - H&CW DROP IN WALL TO BELOW FLOOR. STUB UP INTO CABINET SPACE.
 - 1" CW UP TO ROOF HYDRANT ABOVE.
 - 3/4" CW AND HW DROP IN WALL. STUB OUT FOR CONNECTION TO ANIMAL WASHING SINK HOSE CONNECTIONS. COORDINATE EXACT CONNECTION REQUIREMENTS WITH PURCHASED EQUIPMENT.
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1 FLOOR PLAN LEVEL 02 - AREA A - H&CW
1/8" = 1'-0"

MBA
CONSULTING
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WWW.MATHESONBALL.COM

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

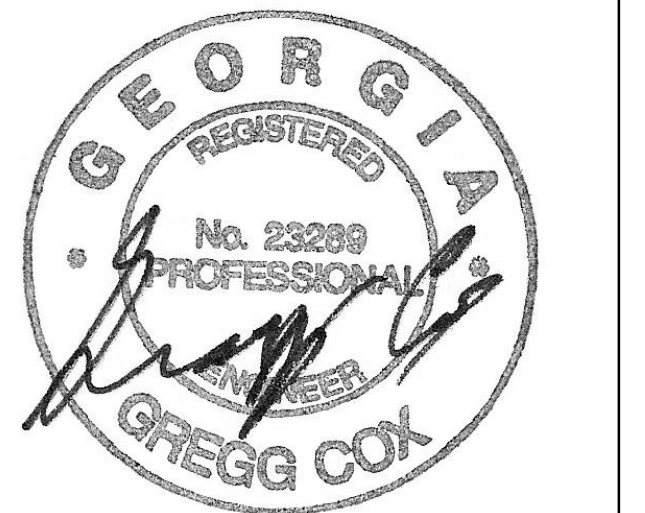
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

LANDSCAPE
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



PROJECT

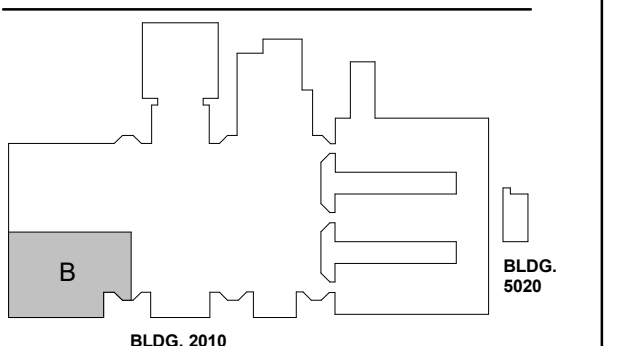
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



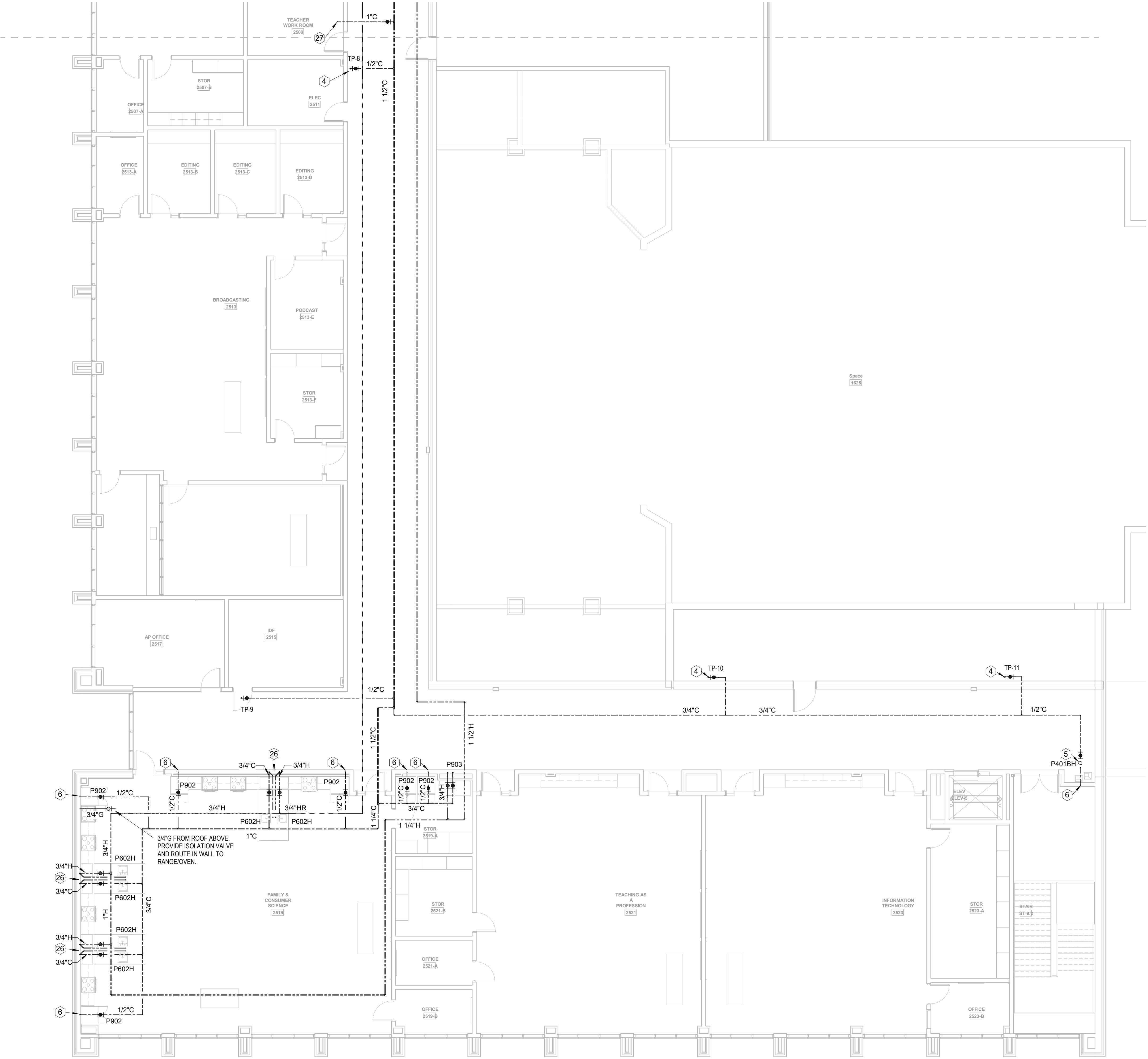
ISSUE CHART

DATE	ISSUE	DATE
22JUN23	ISSUE	22JUN23
Job Number	801873.000	TITLE

**FLOOR PLAN LEVEL
02 - AREA B - H&CW**

SHEET NUMBER

P20-02B



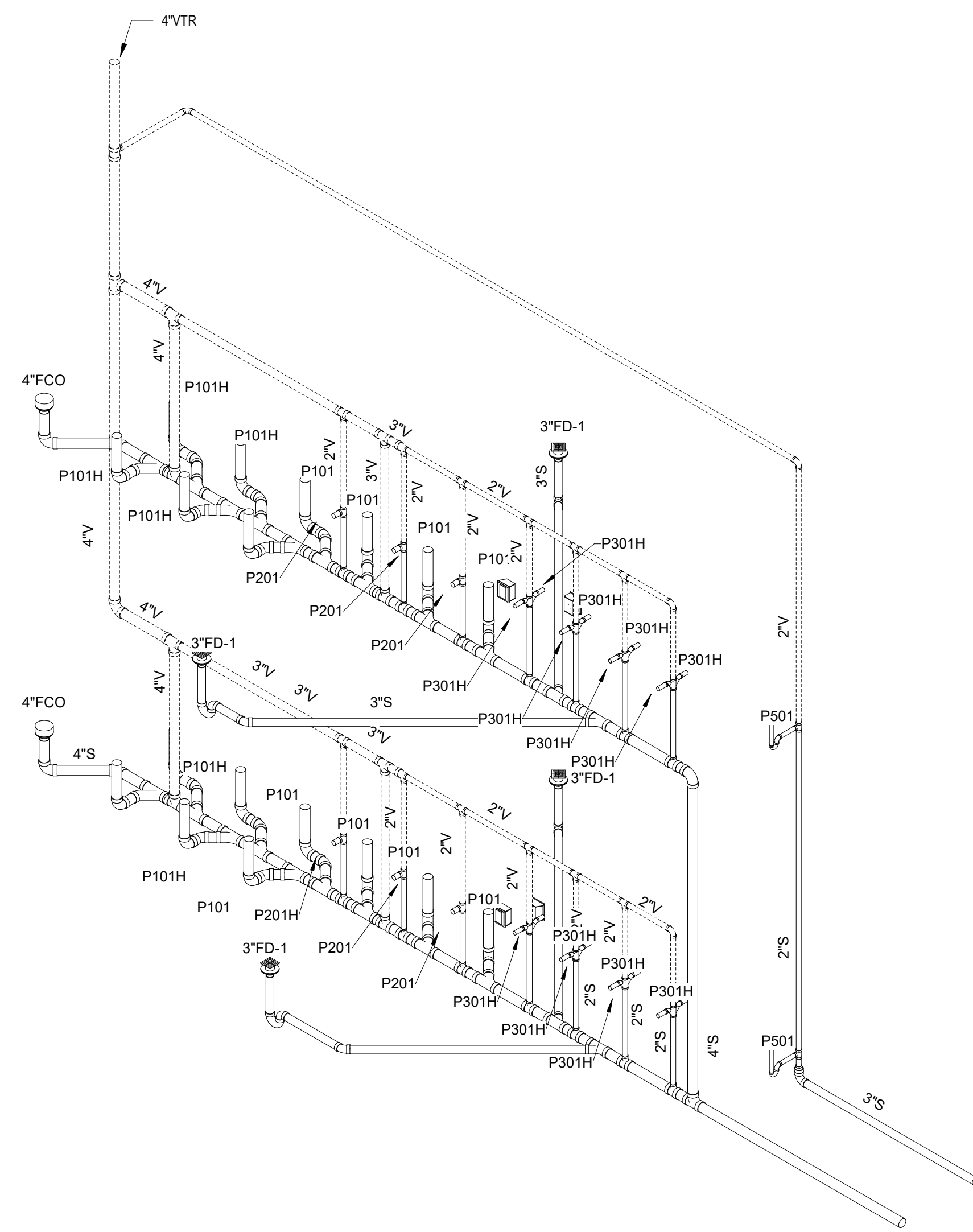
- PLUMBING KEYNOTES - H&CW ONLY (NOT ALL KEYNOTES USED)
- 2-1/2" CW DROP IN CHASE
 - CONNECT NEW CW LINE TO EXISTING CW LINE. FIELD VERIFY LOCATION AND CONDITIONS.
 - HOT WATER HEATER ON SHELF. SEE SCHEDULE AND DETAIL.
 - 1/2" CW DROP TO TRAP PRIMER MOUNTED HIGH ON WALL. SEE DETAIL.
 - WATER HAMMER ARRESTOR ON CW HEADER. SEE DETAIL.
 - CW DROP IN WALL/CHASE. STUB OUT TO FIXTURE(S).
 - H&CW DROP TO THERMOSTATIC MIXING VALVE ON WALL ABOVE CEILING.
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 - 1/2" H&CW DROP IN WALL/CHASE. STUB OUT TO FIXTURE.
 - CW UP IN WALL/CHASE FROM FLOOR BELOW.
 - 1-1/2" CW DROP IN CHASE.
 - 6" FIRE SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS.
 - FIRE RISER. SEE DETAIL.
 - PRV STATION. SEE DETAIL.
 - 2" CW DROP IN CHASE.
 - 1-1/4" CW DROP IN CHASE.
 - CW UP TO FLOOR ABOVE.
 - 1-1/4" HW DROP AND ROUTED LOW IN CHASE BEHIND FIXTURE.
 - 1-1/4" HW RISE TO ABOVE CEILING.
 - 1" HW DROP AND ROUTED LOW IN CHASE BEHIND FIXTURE.
 - 1" HW RISE TO ABOVE CEILING.
 - 3/4" CW DROP INSIDE BUILDING INSULATION TO NFWH.
 - HW LOOP DROP IN CHASE. SEE DETAIL.
 - HOT WATER HEATER ON HOUSE KEEPING PAD. SEE SCHEDULE AND DETAIL.
 - H&CW DROP IN WALL TO BELOW FLOOR. STUB UP INTO CABINET SPACE.
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 - 3/4" CW AND HW DROP IN WALL. STUB OUT FOR CONNECTION TO ANIMAL WASHING SINK HOSE CONNECTIONS. COORDINATE EXACT CONNECTION REQUIREMENTS WITH PURCHASED EQUIPMENT.
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1 FLOOR PLAN LEVEL 02 - AREA B - H&CW
1/8" = 1'-0"

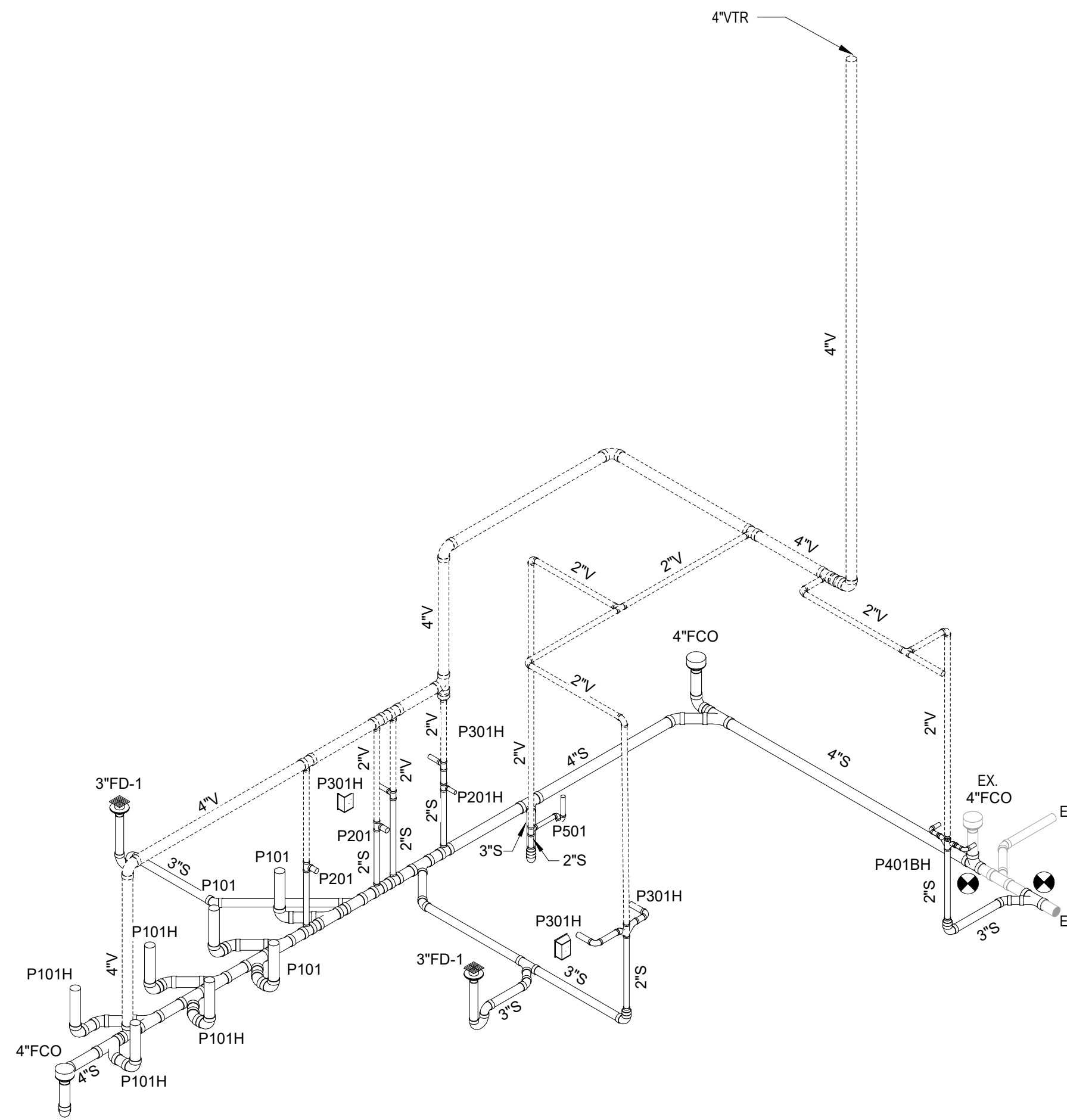
MBA
CONSULTING
ENGINEERS

MBA# 2206
MATHESON-BALL & ASSOCIATES, INC.
235 REFORMATION PKWY, SUITE 200
CANTON, GEORGIA 30114
PHONE: (770) 751-0773
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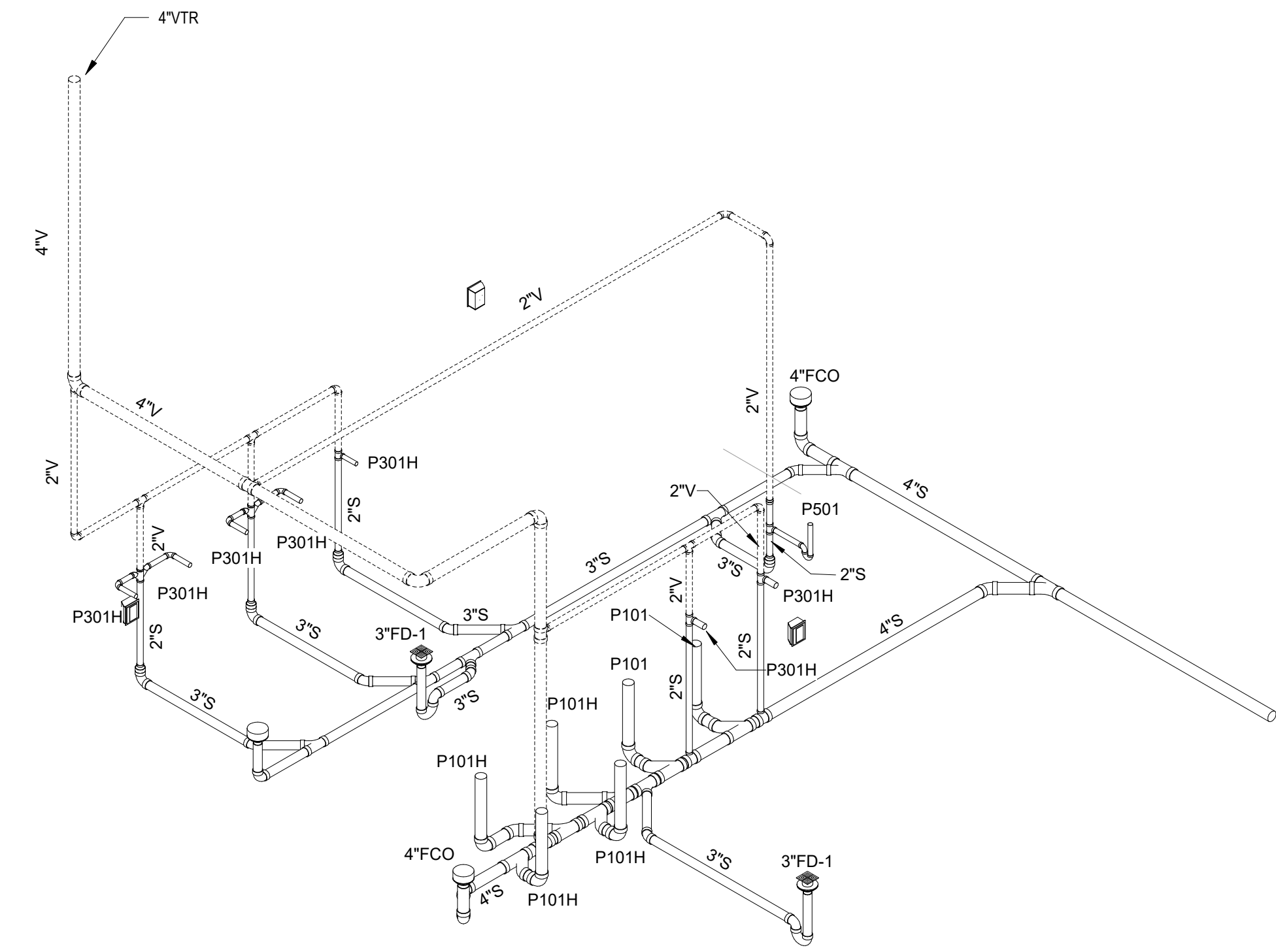
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	507,425 SF



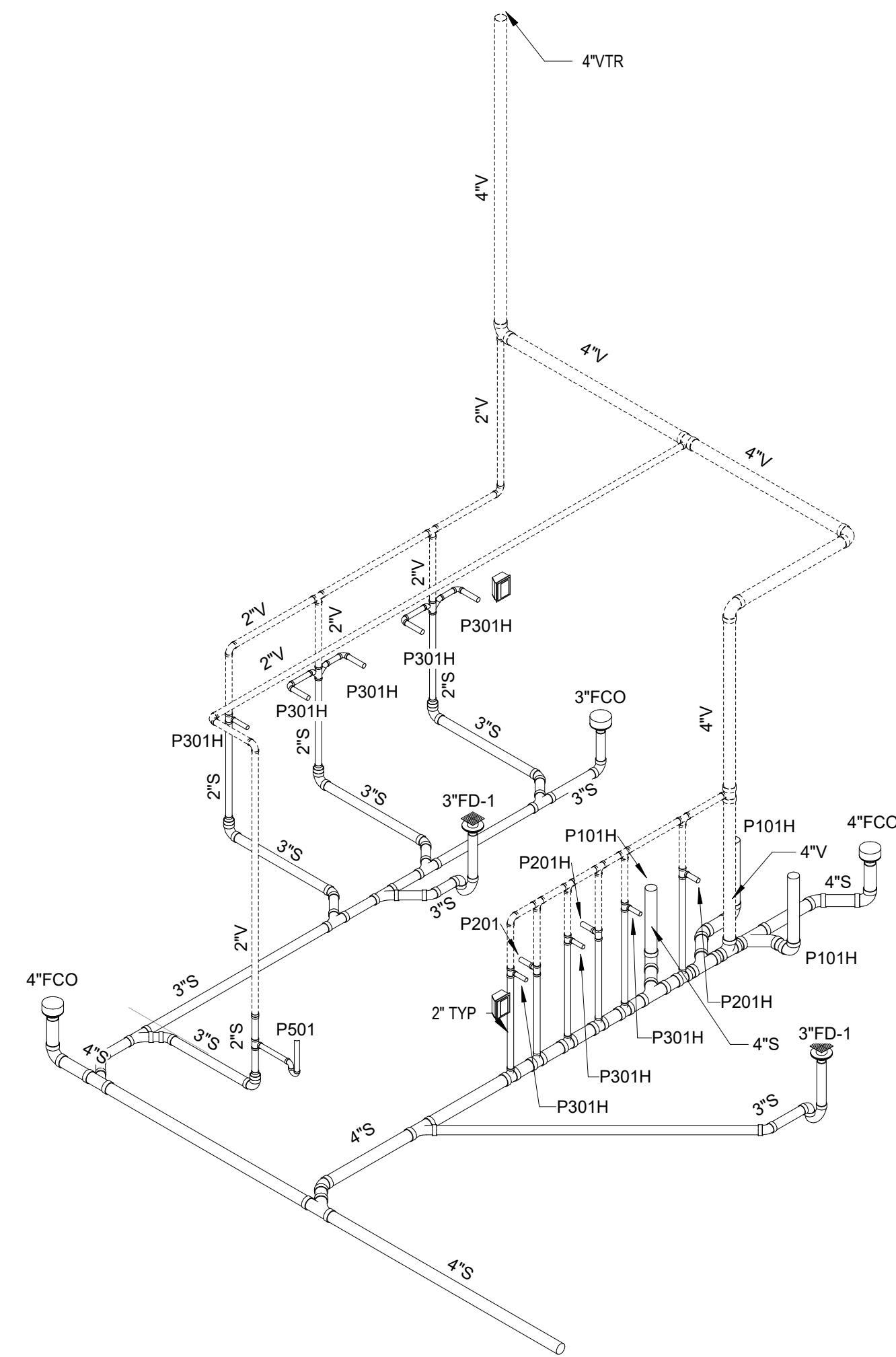
1 STACKED GANG RESTROOM RISER - S,W&V



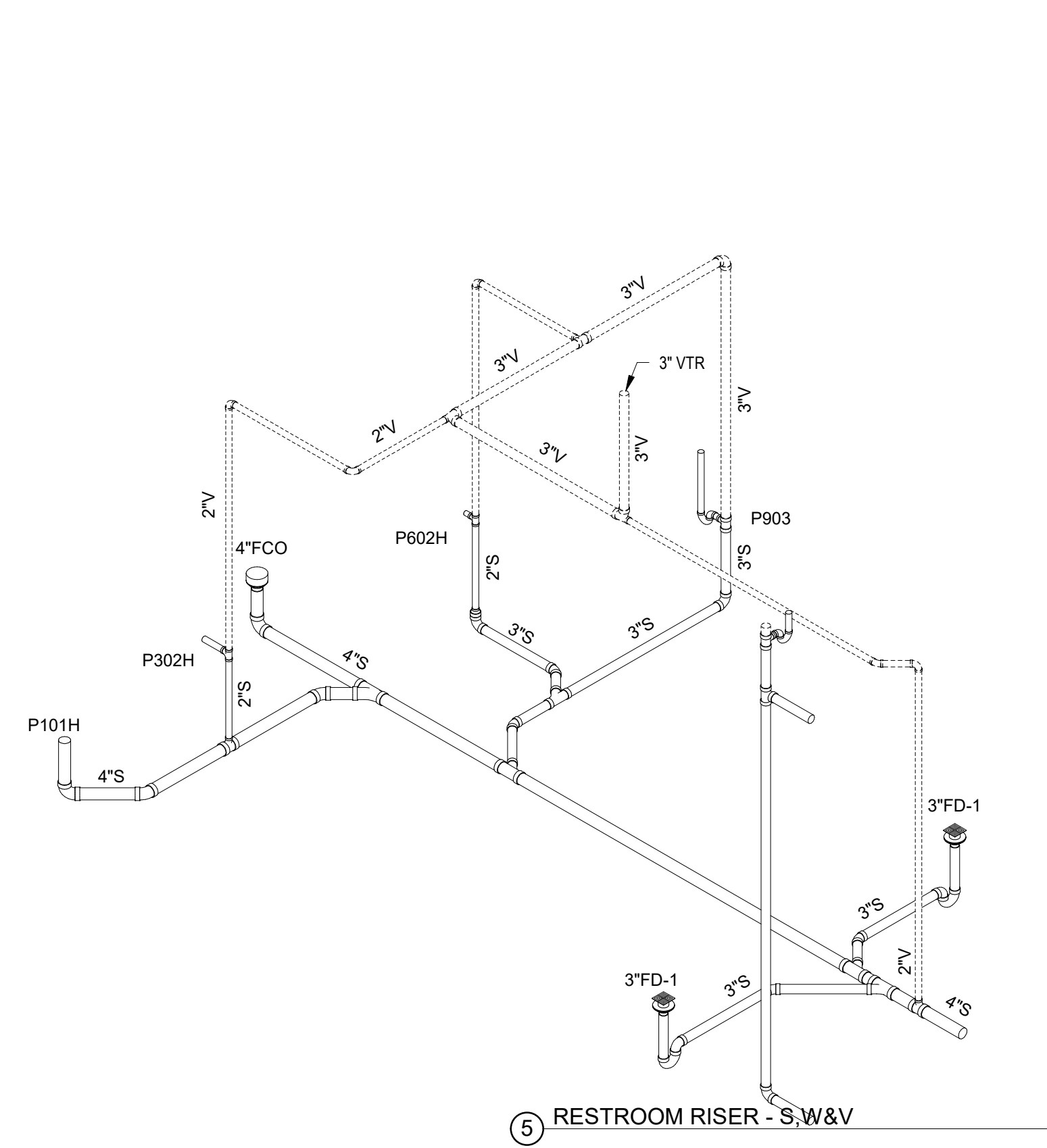
2 GANG RESTROOM RISER - S,W&V



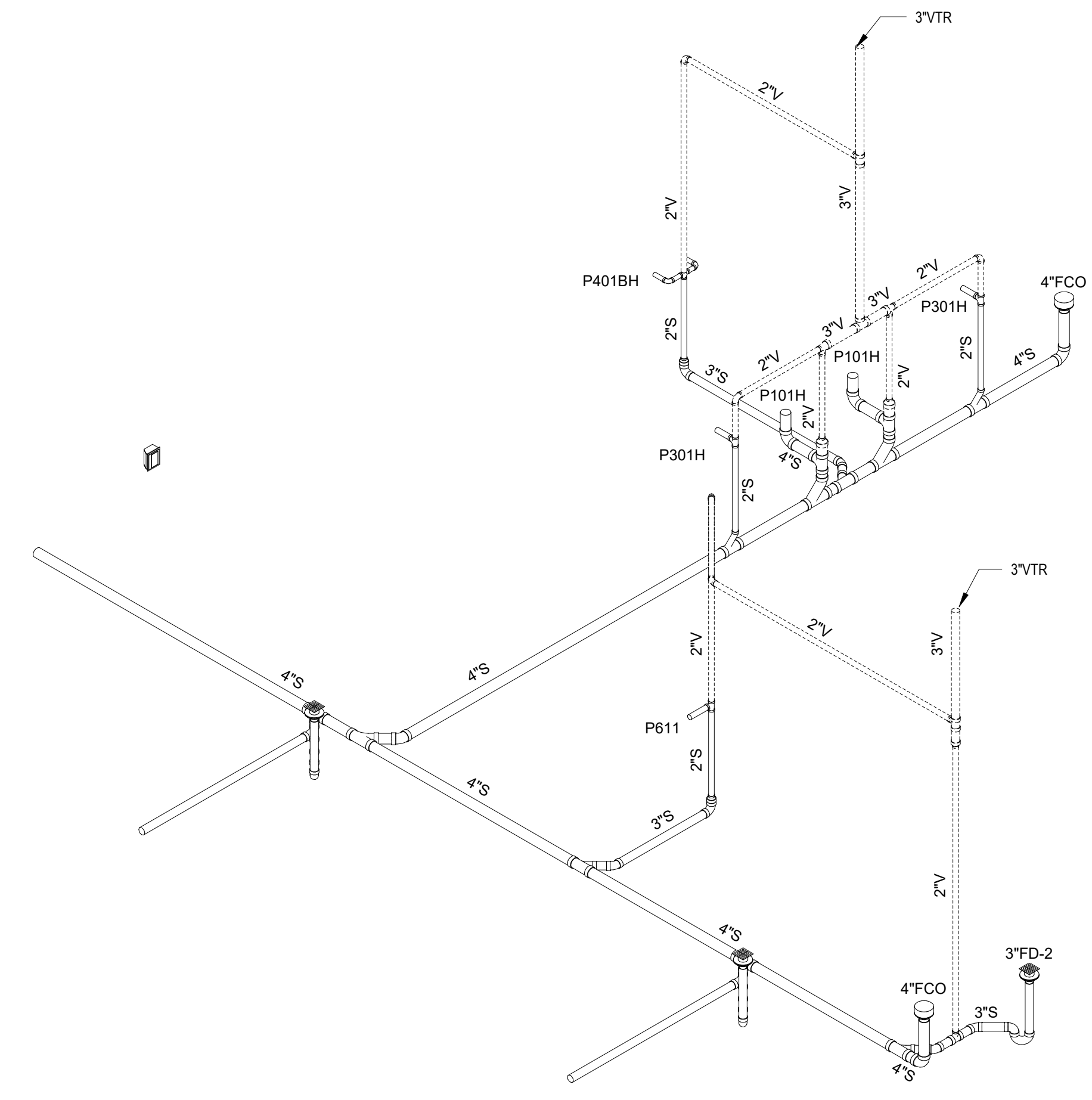
3 GYM GIRLS RESTROOM



4 GYM BOYS RESTROOM



5 RESTROOM RISER - S,W&V



6 ANIMAL SCIENCE RISER - S,W&V



PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

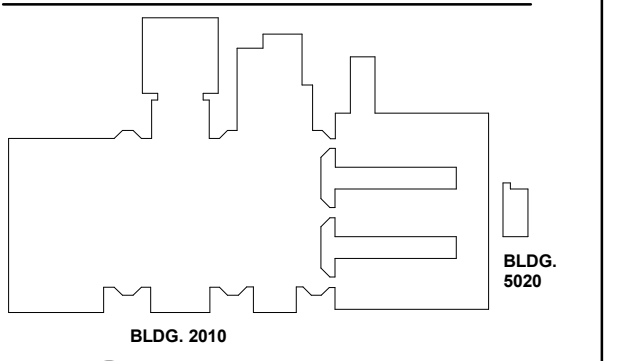
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

RELEASED FOR CONSTRUCTION 22JUN23

KEYPLAN



ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUN23
ISSUE	
Job Number	801873.000
TITLE	

PLUMBING RISERS

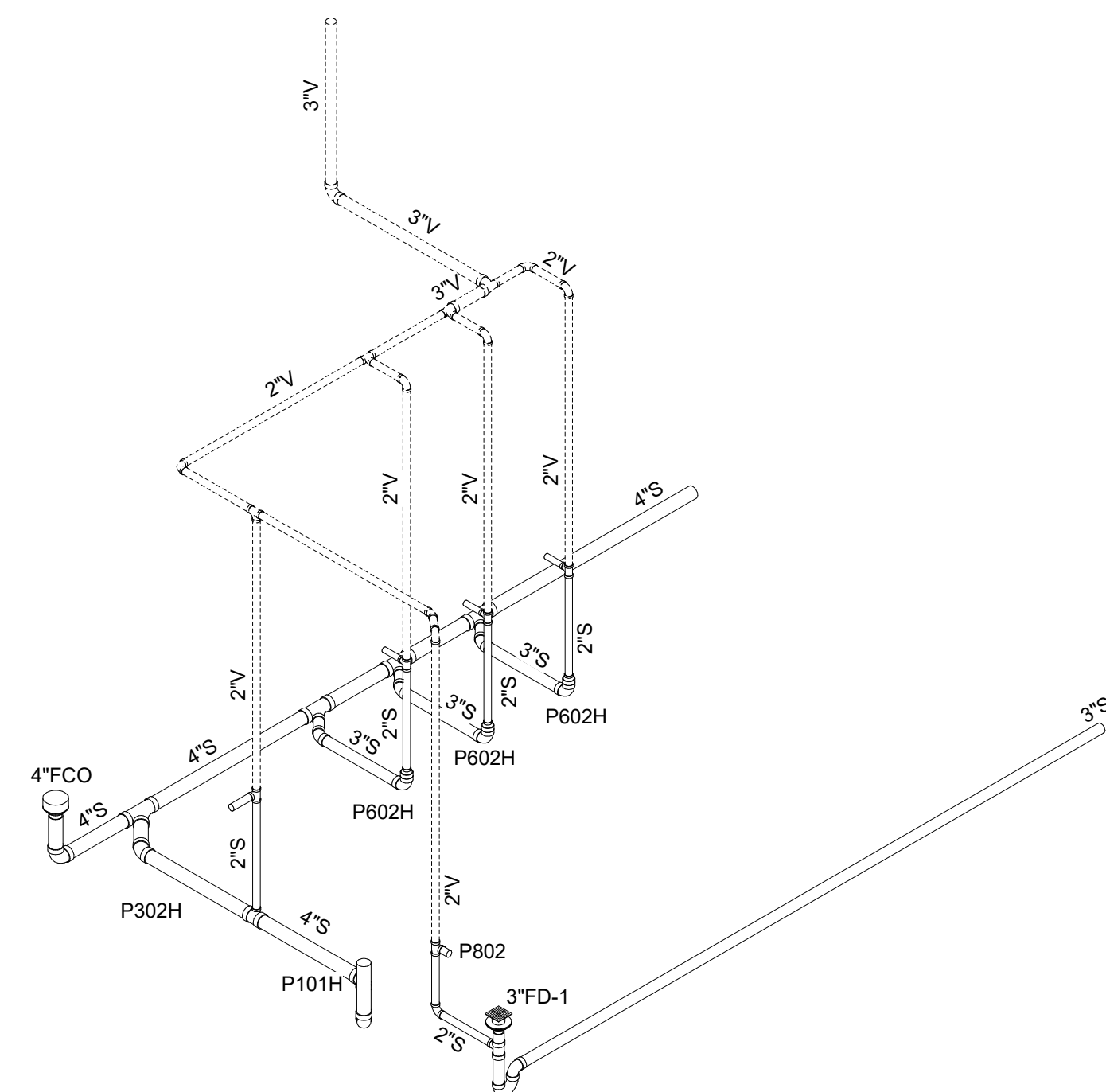
SHEET NUMBER

P30-01

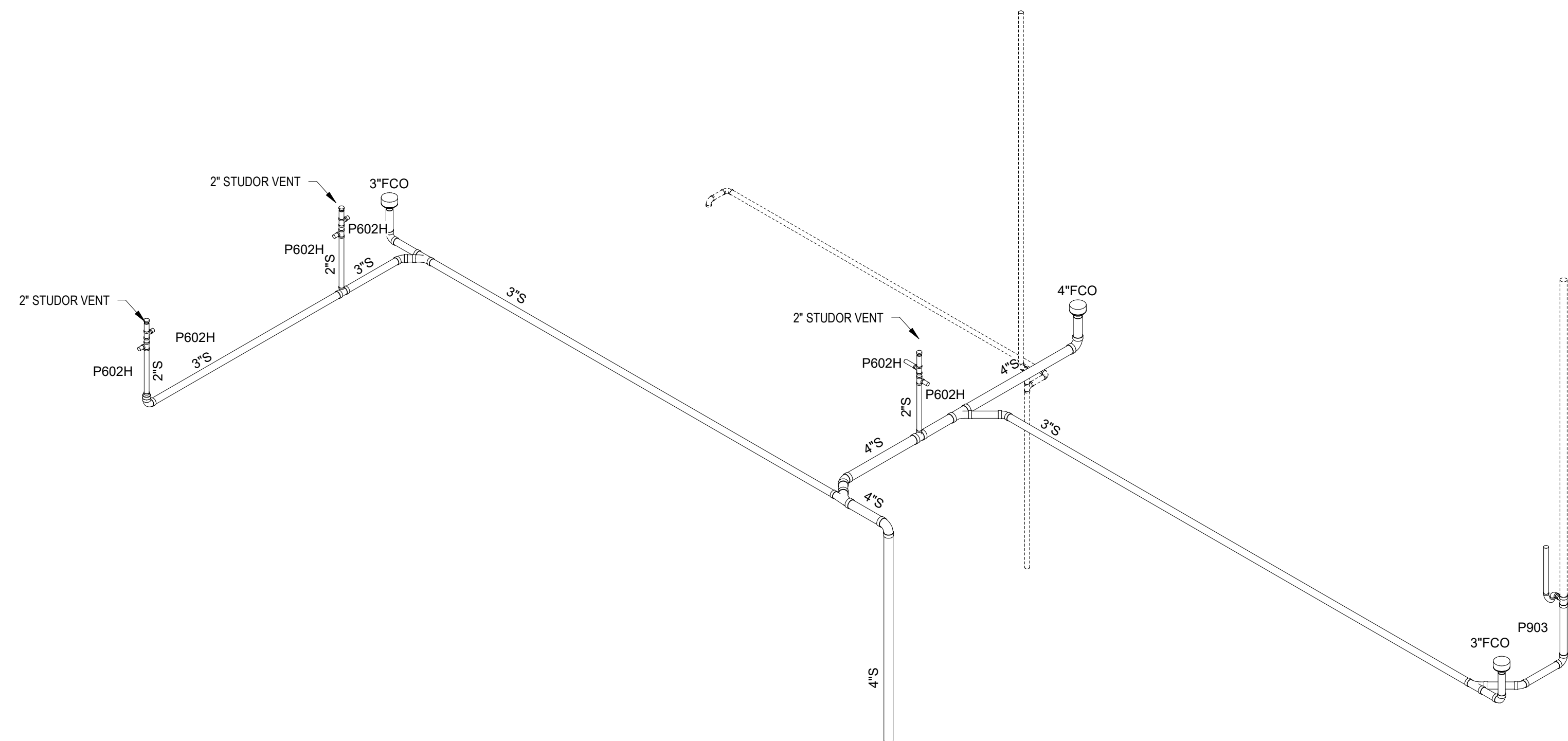
MBA
CONSULTING
ENGINEERS

MBA# 2206

MATHESON-BALL & ASSOCIATES, INC.
235 REFORMATION PKWY, SUITE 200
CANTON, GEORGIA 30114
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① HEALTH SCIENCES RESTROOM RISER - S,W&V



② FAMILY & CONSUMER SCIENCE RISER - S,W&V

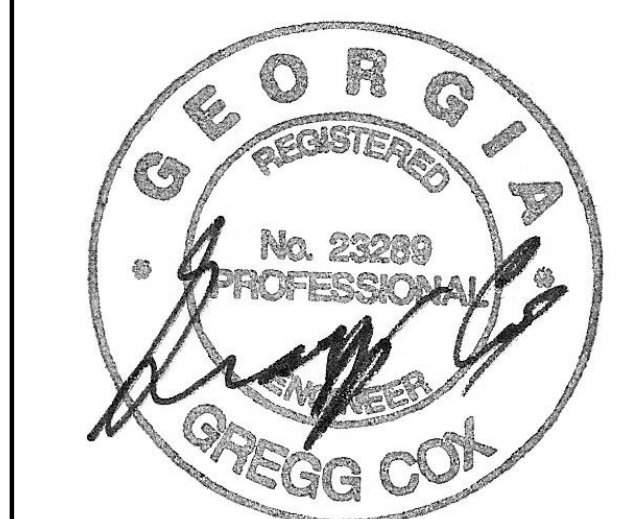
Perkins&Will

1315 Peachtree St NE
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404.892.5523
www.perkinswill.com

CONSULTANTS

- civil
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- STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
- MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
- LANDSCAPE ARCHITECTURE
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
- OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



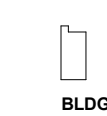
PROJECT

**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**
8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



BLDG. 2010

ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUN23

ISSUE	DATE
Job Number	801873.000
TITLE	

PLUMBING RISERS

SHEET NUMBER

P30-02



MBA# 2206
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CONSULTANTS

civil
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

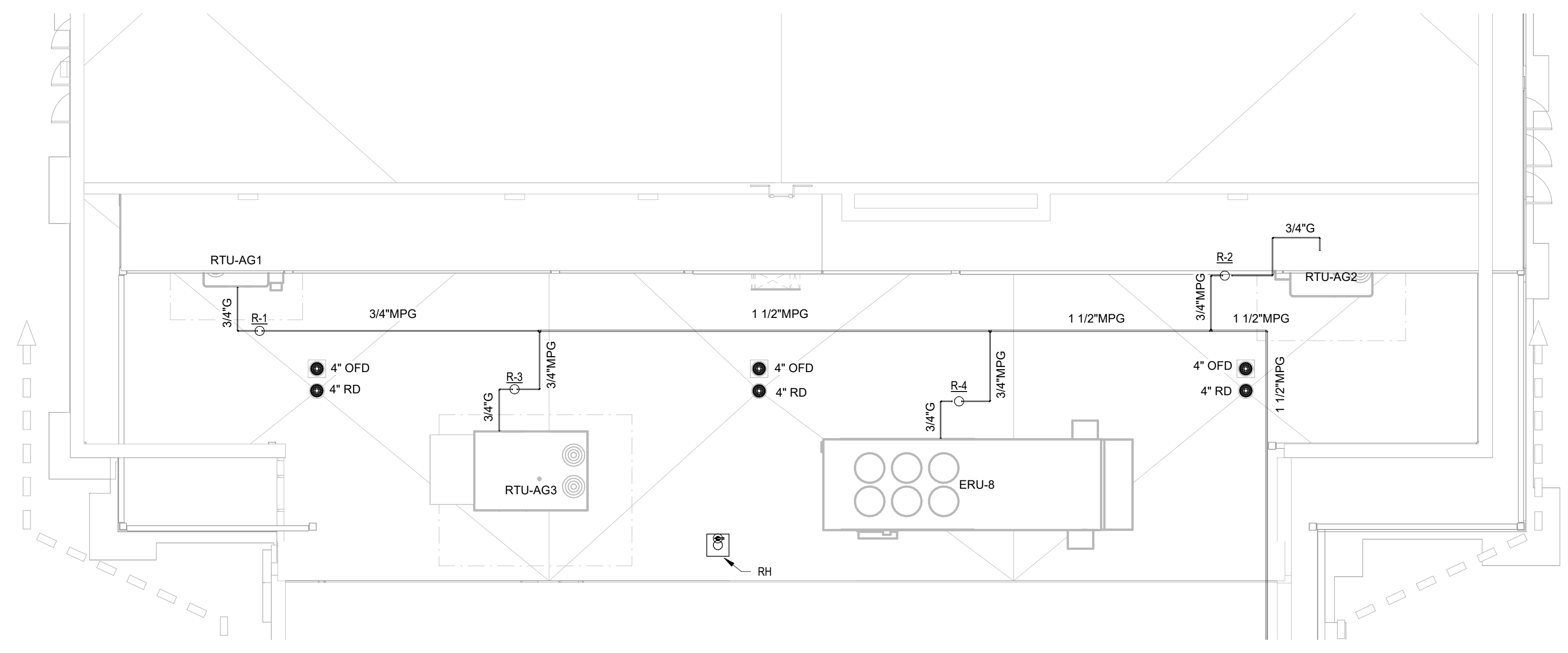
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

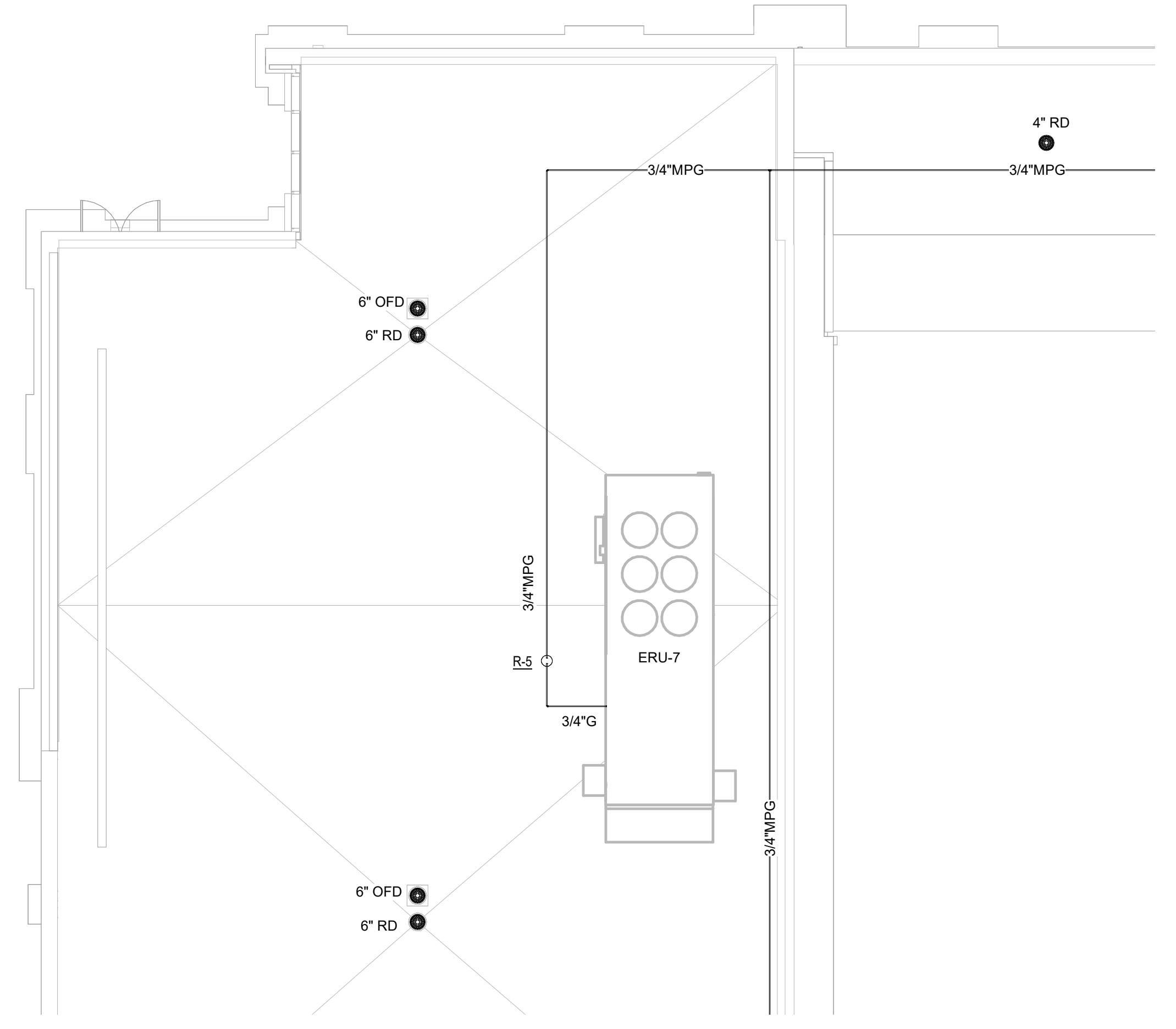
LANDSCAPE
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



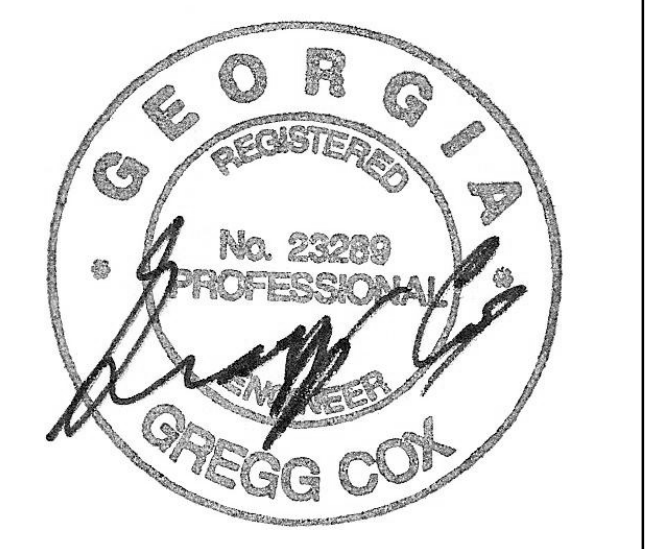
1 ROOF PLAN - Callout 1
1/8" = 1'-0"



2 ROOF PLAN - Callout 2
1/8" = 1'-0"

PIPE SIZE	MAX SUPPORT SPACING
3/4"	8 FEET
1"	8 FEET
1-1/4"	9 FEET
1-1/2"	9 FEET
2"	10 FEET
2-1/2"	10 FEET
3"	10 FEET

SUPPORT SHALL BE LOCATED WITHIN 3FT OF ALL CHANGES IN DIRECTION AND ELEVATION



PROJECT
CREEKVIEW HS - ADDITION AND RENOVATIONS
8903, 1550 Owens Store Rd, Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT, CANTON, GA 30115

RELEASED FOR CONSTRUCTION 22JUN23

KEYPLAN



ISSUE CHART

DATE	ISSUE	DATE
22JUN23	ISSUE	22JUN23

Job Number: 801873.000
TITLE

ENLARGED PLANS

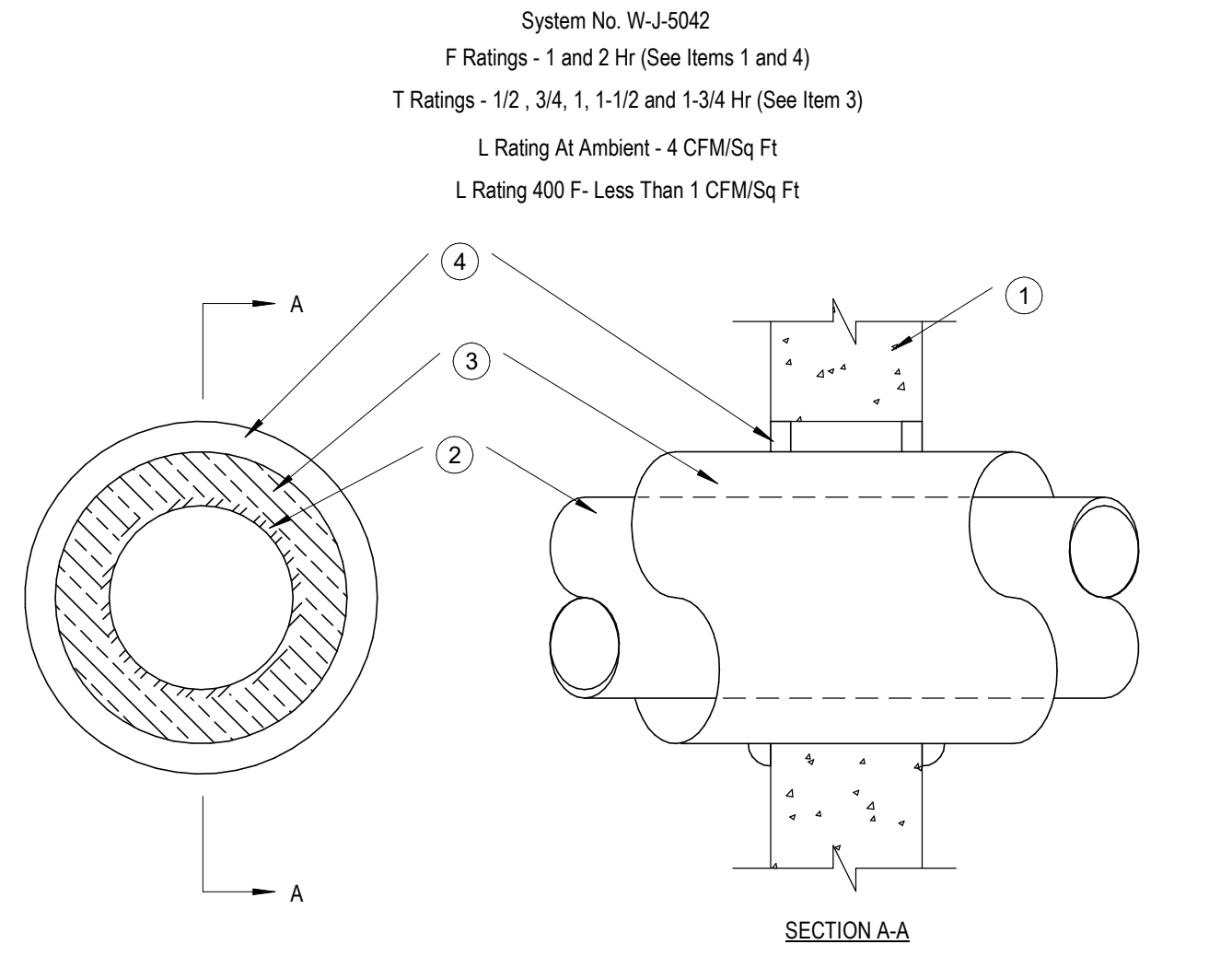
SHEET NUMBER

P30-03



MBA# 2206
MATHESON-BALL & ASSOCIATES, INC.
235 REFORMATION PKWY, SUITE 200
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WWW.MATHESONBALL.COM

NOTE:
FIRE PENETRATION DETAILS ON THIS SHEET REFER TO THE METHOD OF WALL/FLOOR PENETRATION PROTECTION ONLY. THESE DETAILS ARE NOT INTENDED TO ILLUSTRATE REQUIRED BUILDING CONSTRUCTION - SEE ARCHITECTURAL DRAWINGS FOR DETAILS OF BUILDING FIRE ASSEMBLIES.
THE BASIS OF DESIGN FOR ALL DETAILS SHOWN IS HILTI, INC. EQUALS: NELSON, 3M, RECTORSEAL OR ENGINEER & OWNER APPROVED EQUAL.
 ISBN-0-7629-0735-5
 COPYRIGHT 2002
 ISBN-0-7629-0821-1
 COPYRIGHT 2003
 UNDERWRITERS LABORATORIES, INC.



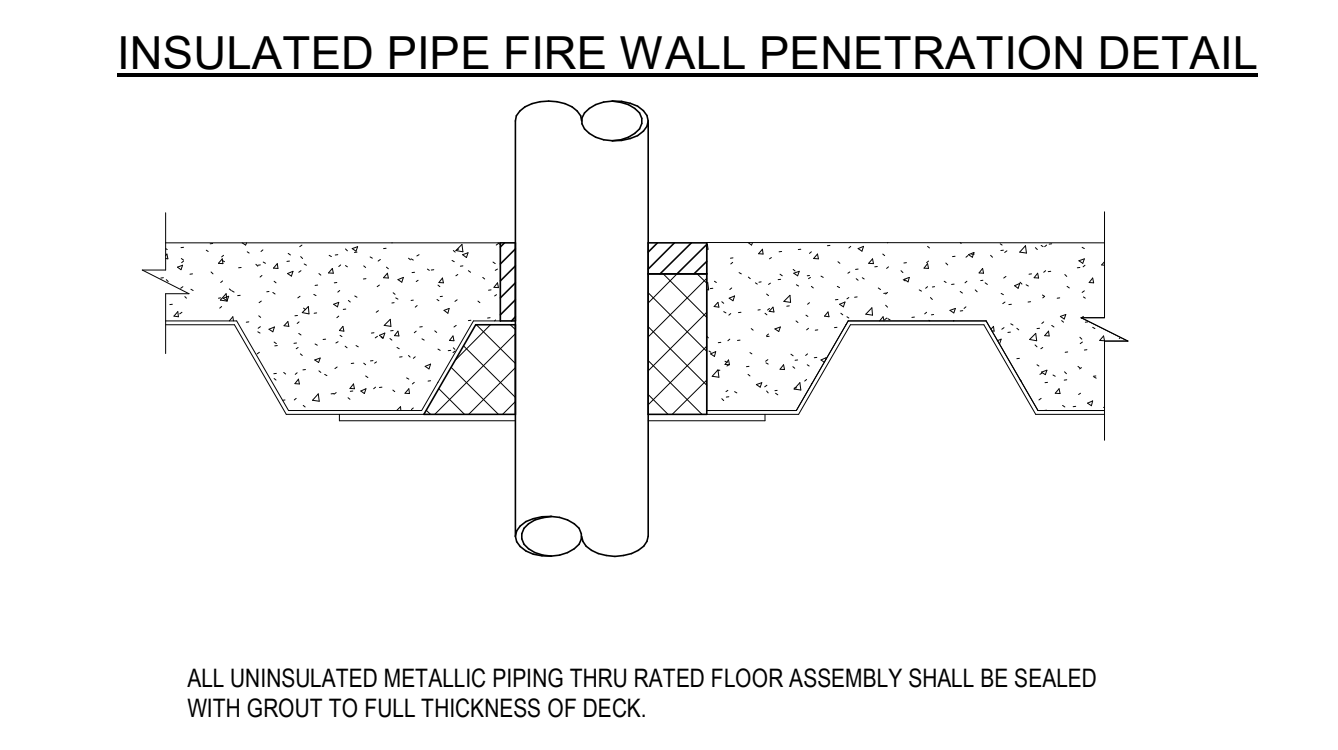
1. WALL ASSEMBLY MIN 3-3/4 IN. AND 5 IN. THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE FOR 1 AND 2 HR RATED ASSEMBLIES, RESPECTIVELY. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS*. MAX DIAM OF OPENING IS 16 IN. SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.
2. STEEL VENT DUCT NOM 12"x2" (OR SMALLER) X 24 GAUGE (OR HEAVIER) GALV STEEL VENT DUCT. ONE VENT DUCT TO BE POSITIONED WITHIN THE FIRESTOP SYSTEM. THE ANNULAR SPACE SHALL BE MIN 1/4" TO A MAX 3/4" DUCT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY.
3. STEEL RETAINING ANGLE NOM 2x2x1/8" STEEL ANGLES ATTACHED TO ALL FOUR SIDES OF THE DUCT ON BOTH SIDES OF THE WALL. THE ANGLES SHALL BE ATTACHED WITH NO. 8 (OR LARGER) STEEL SHEET METAL SCREWS OR 1/4" DIA BY MIN 1" LONG STEEL BOLTS AND NUTS SPACED WITHIN A MAX OF 2" FROM EACH END AND A MAX OF 5" O.C.
4. FILL VOID OR CAVITY MATERIAL* - SEALANT MIN 5/8" THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH BOTH SURFACES OF WALL. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC. - FS-ONE SEALANT *BEARING THE UL CLASSIFICATION MARK.

Through-Penetrants: One metallic pipe, conduit or tubing to be centered within the firestop system. Pipe, conduit or tubing to be rigidly supported on both sides of wall assembly. The following types and sizes of metallic pipes, conduits or tubing may be used:

WALL ASSEMBLY RATING HR	THROUGH PENETRANT MAX DIAM IN.	PIPE COVERING THKNS IN.	ANNULAR SPACE MIN IN.	ANNULAR SPACE MAX IN.	T RATING HR
1	A OR B	4	1	0	1-1/2
1	C OR D	2	1 OR 1-1/2	0	1-1/2
1	A OR B	4	1	0	1-1/2
1	A	10	2	0	1-7/8
1	C OR D	6	2	0	1-7/8
2	A OR B	4	1	0	1-1/2
2	C OR D	4	1 OR 1-1/2	0	1-1/2
2	A OR B	4	1-1/2	0	1-7/8
2	A	12	2	0	1-7/8
2	C OR D	6	2	0	1-7/8

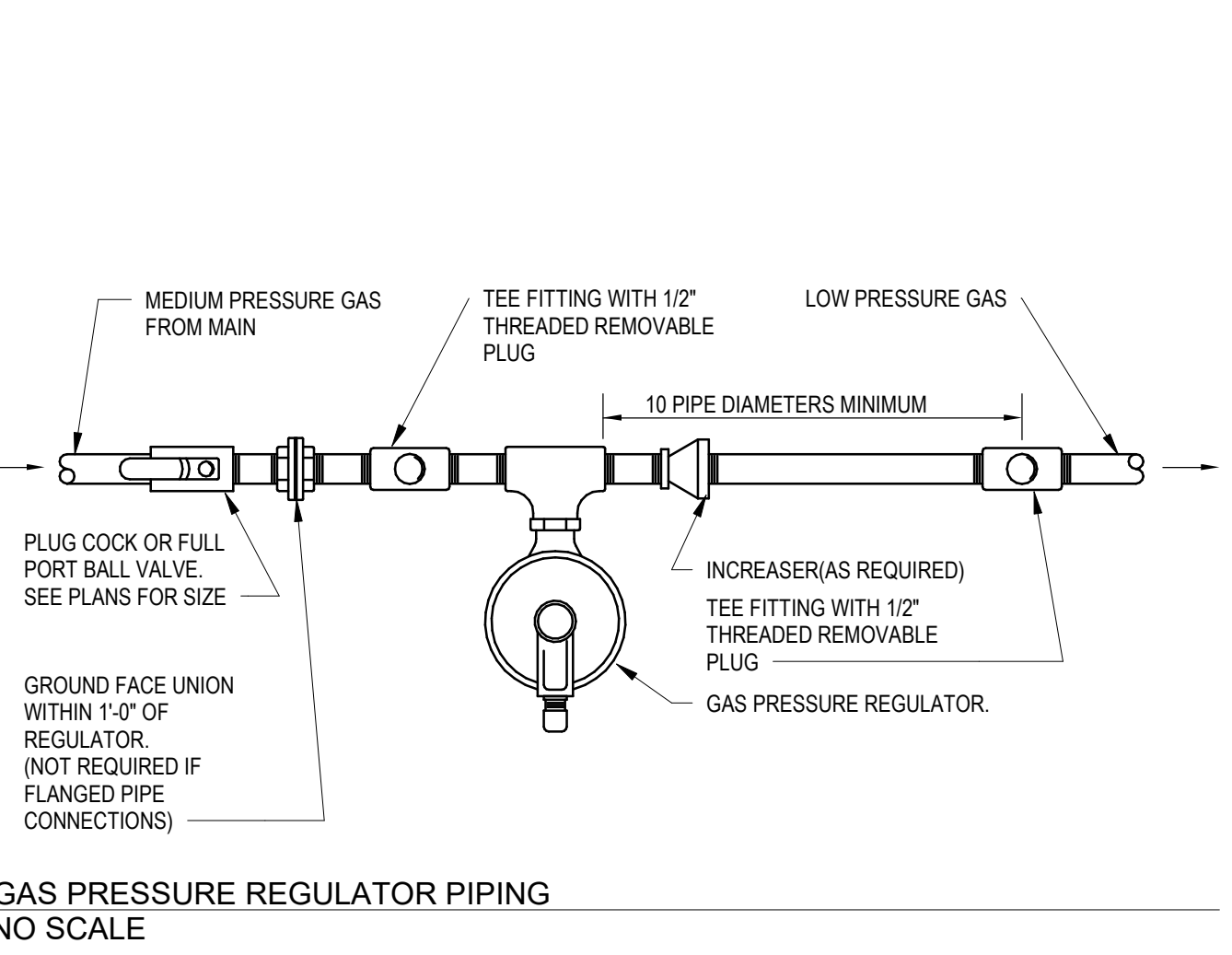
+- INDICATES PENETRANT TYPE AS ITEMIZED IN ITEM 2.

3. STEEL TUBING NOM 6 IN. DIAM (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
4. FILL VOID OR CAVITY MATERIAL* - SEALANT MIN 5/8 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH BOTH SURFACES OF WALL. AT THE POINT CONTACT LOCATION BETWEEN PIPE COVERING AND WALL, A MIN 1/2 IN. DIAM BEAD OF FILL MATERIAL SHALL BE APPLIED AT THE PIPE COVERING/WALL INTERFACE ON BOTH SURFACES OF WALL. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC. - FS-ONE SEALANT *BEARING THE UL CLASSIFICATION MARK.

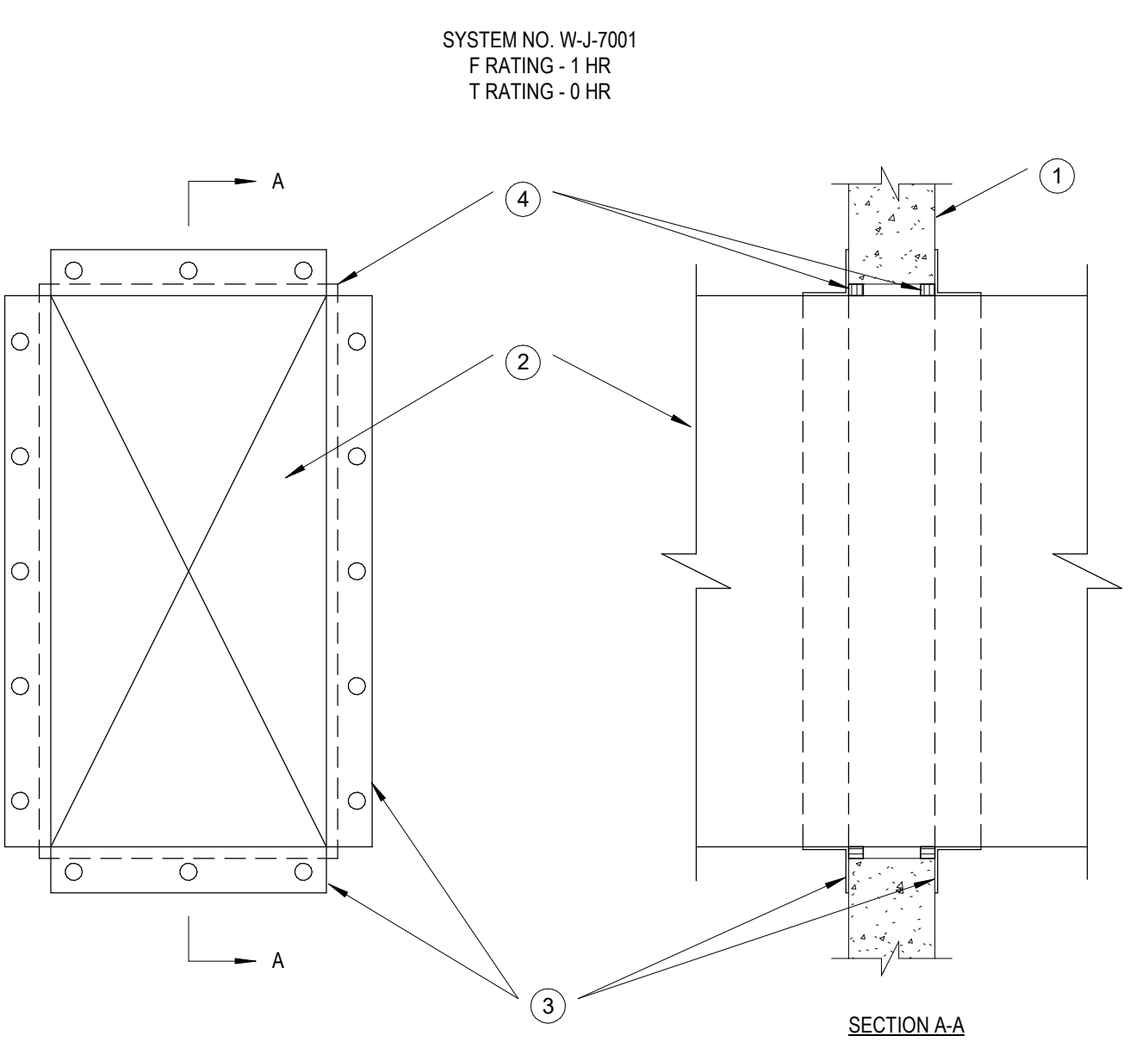


UNINSULATED PIPE FLOOR PENETRATION DETAIL

UNINSULATED PIPE FIRE WALL PENETRATION DETAIL

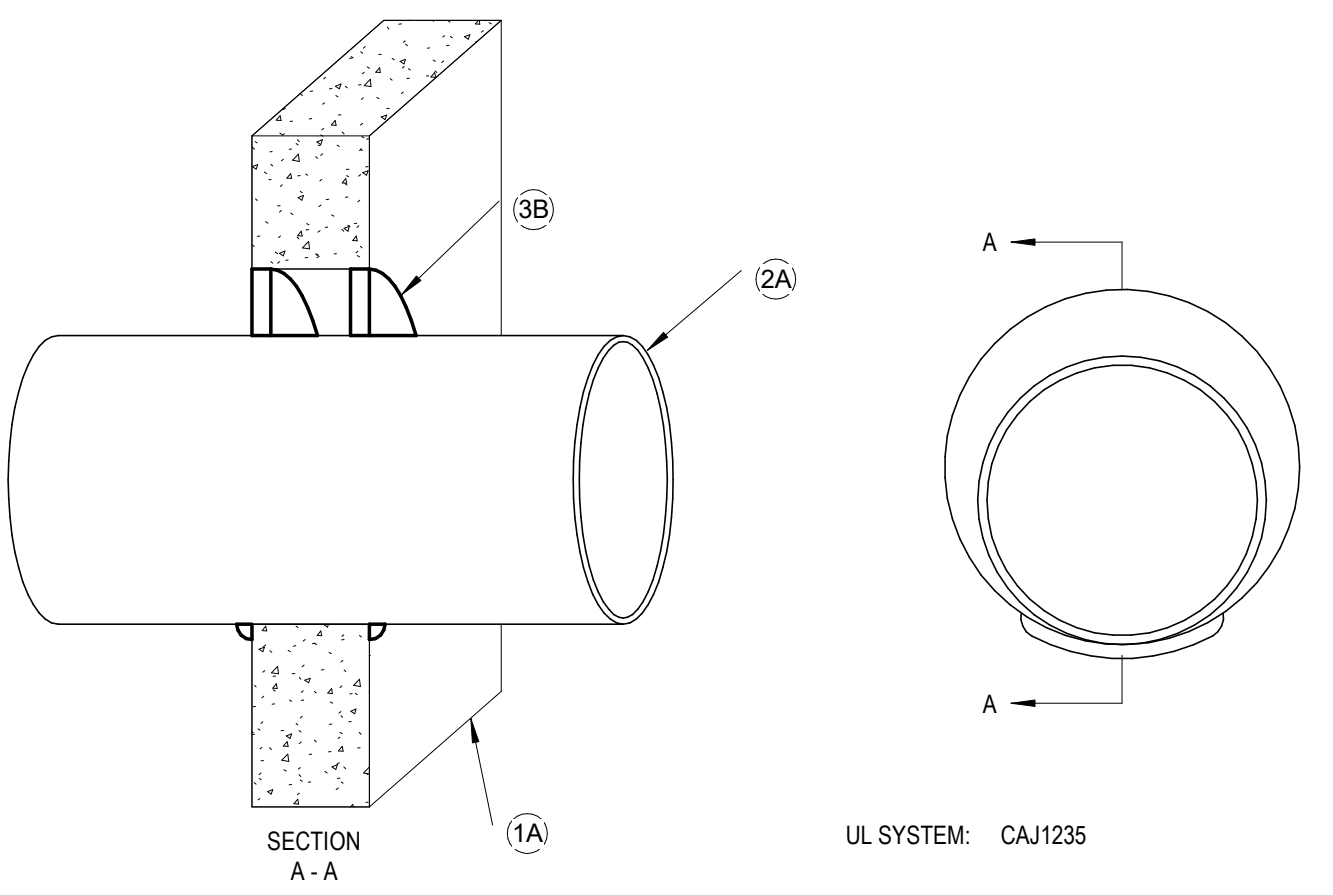


2 GAS PRESSURE REGULATOR PIPING NO SCALE



1. WALL ASSEMBLY MIN 3-3/4" THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE WALL. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS*. MAX AREA OF OPENING IS 325 SQ IN. WITH MAX DIMENSIONS OF 25". SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.
2. STEEL VENT DUCT NOM 12"x2" (OR SMALLER) X 24 GAUGE (OR HEAVIER) GALV STEEL VENT DUCT. ONE VENT DUCT TO BE POSITIONED WITHIN THE FIRESTOP SYSTEM. THE ANNULAR SPACE SHALL BE MIN 1/4" TO A MAX 3/4" DUCT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY.
3. STEEL RETAINING ANGLE NOM 2x2x1/8" STEEL ANGLES ATTACHED TO ALL FOUR SIDES OF THE DUCT ON BOTH SIDES OF THE WALL. THE ANGLES SHALL BE ATTACHED WITH NO. 8 (OR LARGER) STEEL SHEET METAL SCREWS OR 1/4" DIA BY MIN 1" LONG STEEL BOLTS AND NUTS SPACED WITHIN A MAX OF 2" FROM EACH END AND A MAX OF 5" O.C.
4. FILL VOID OR CAVITY MATERIAL* - SEALANT MIN 5/8" THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH BOTH SURFACES OF WALL. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC. - FS-ONE SEALANT *BEARING THE UL CLASSIFICATION MARK.

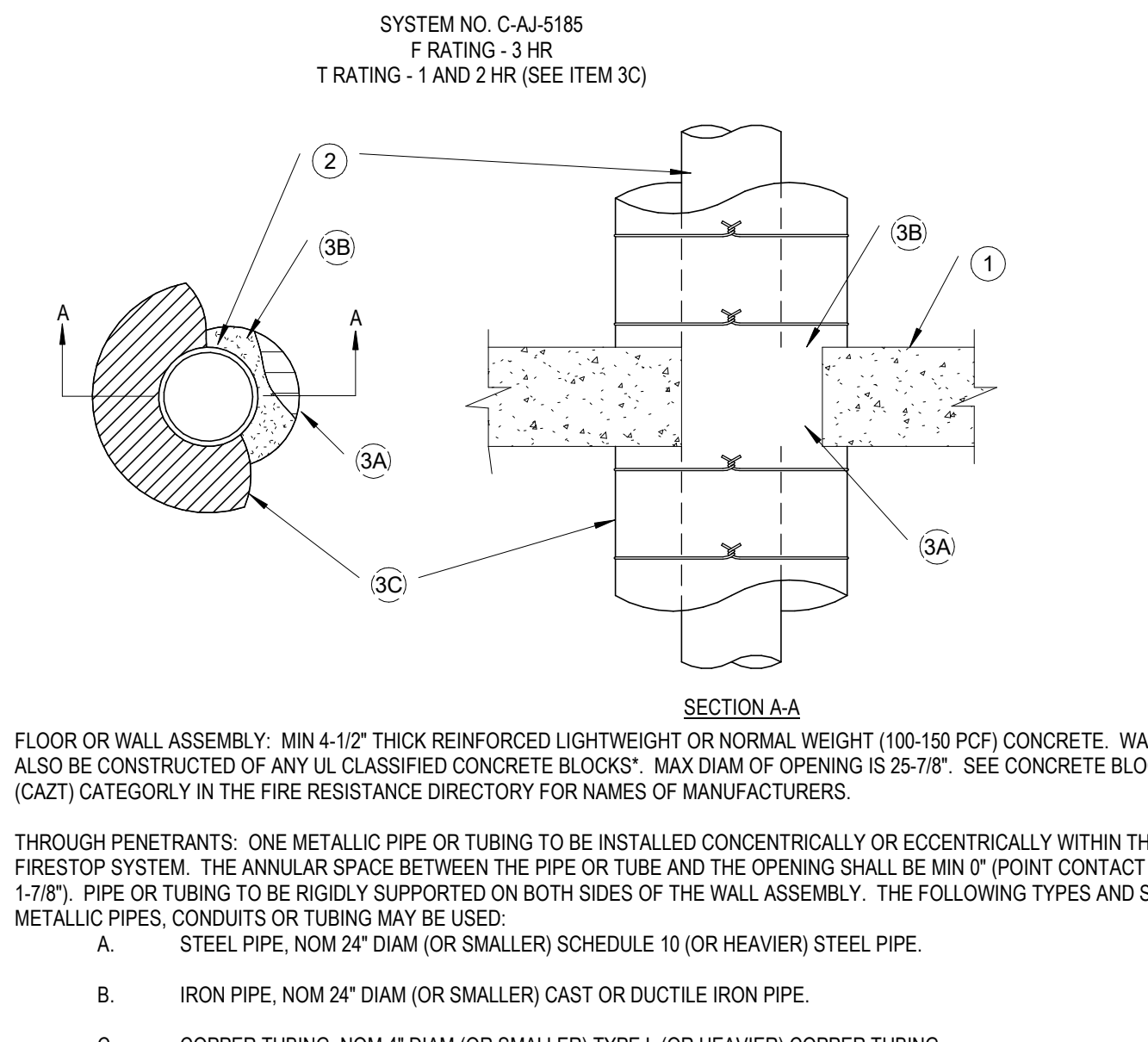
DUCT W/O DAMPER FIRE WALL PENETRATION DETAIL



1. WALL ASSEMBLY 1A. MIN. 4-1/2 IN. NW CONCRETE OR BLOCK WALL CAPABLE OF A 2 HR, OR 3 HR RATING. MAX. DIAMETER OF PENETRANT OPENING IS 25 IN.
2. PENETRANT 2A. ONE OF THE FOLLOWING MAY BE USED.

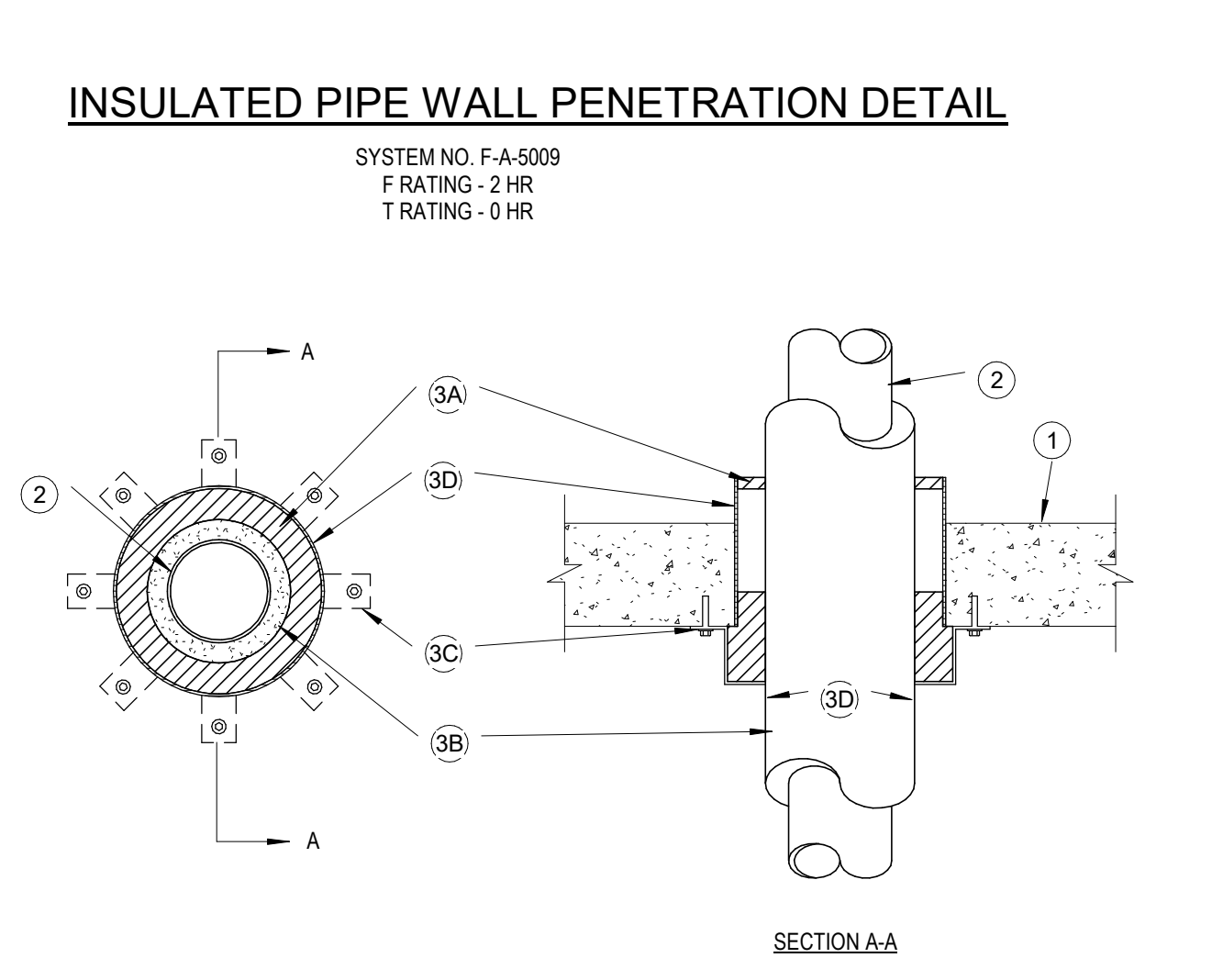
PIPE	SEALANT/DEPTH	F RATING
MAX. 24" Steel Iron	FS 900900 - 1/2"	3 HR
MAX. 8" Copper	FS 900900 - 1/2"	3 HR
MAX. 8" Steel conduit	FS 900900 - 1/2"	3 HR
MAX. 4" EMT	FS 900900 - 1/2"	3 HR
MAX. 24" Steel Iron	FS 1900 - 1"	3 HR
MAX. 8" Copper	FS 1900 - 1"	3 HR
MAX. 8" Steel conduit	FS 1900 - 1"	3 HR
MAX. 4" EMT	FS 1900 - 1"	3 HR
MAX. 4" Steel Iron	FS 1900 - 1/2"	2 HR
MAX. 8" Copper	FS 1900 - 1/2"	2 HR
MAX. 8" Steel conduit	FS 1900 - 1/2"	2 HR
MAX. 4" EMT	FS 1900 - 1/2"	2 HR
3. FIRESTOPPING - FLAMESAFE FS 900-900/1900 SEALANT 3A. AT WALL SURFACE, APPLY FS 900- FS 900 OR FS 1900 SEALANT INTO ANNULAR SPACE TO REQUIRED DEPTH (SEE TABLE) AND FINISH FLUSH WITH WALL SURFACE (BOTH SIDES). ADD A 3/8 IN BEED AT POINT OF CONTACT.
- 3B. OPTIONAL MINERAL WOOL (4 PCF) OR BACKER ROD (NOT SHOWN), COMPRESSED INTO ANNULAR SPACE TO ACT AS DAMPING MATERIAL LEAVING ROOM FOR SEALANT.
- 3B. AT WALL SURFACE, APPLY FS 900- FS 900 OR FS 1900 SEALANT INTO ANNULAR SPACE TO REQUIRED DEPTH (SEE TABLE) AND FINISH FLUSH WITH WALL SURFACE (BOTH SIDES). ADD A 3/8 IN BEED AT POINT OF CONTACT.

UNINSULATED PIPE FIRE WALL PENETRATION DETAIL



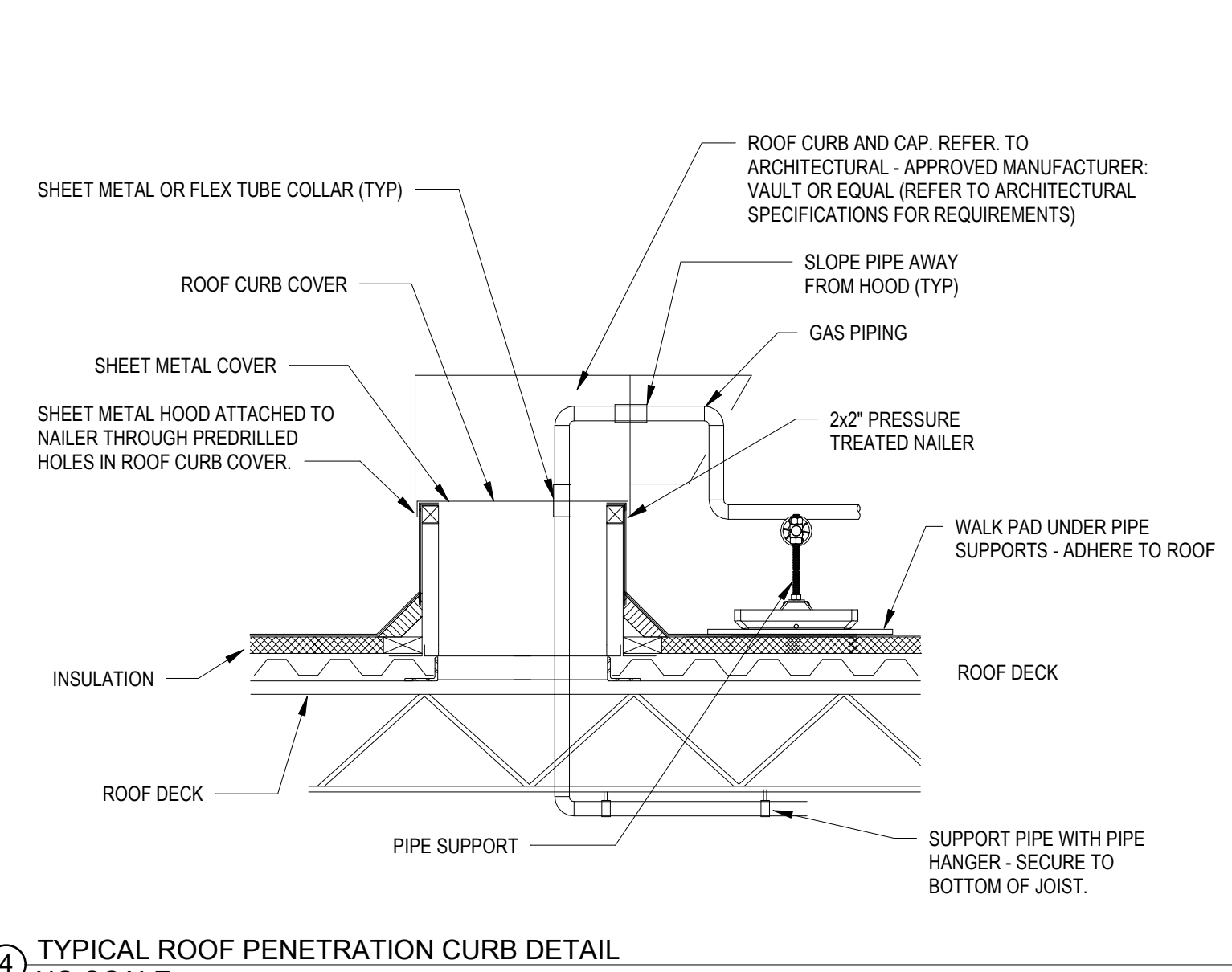
1. FLOOR OR WALL ASSEMBLY: MIN 4-1/2" THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS*. MAX DIAM OF OPENING IS 25-7/8". SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.
2. THROUGH PENETRANTS: ONE METALLIC PIPE OR TUBING TO BE INSTALLED CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. THE ANNULAR SPACE BETWEEN THE PIPE OR TUBE AND THE OPENING SHALL BE MIN 1/4" (POINT CONTACT TO MAX 1-7/8"). PIPE OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF THE WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:
 - A. STEEL PIPE, NOM 24" DIAM (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.
 - B. IRON PIPE, NOM 24" DIAM (OR SMALLER) CAST OR DUCTILE IRON PIPE.
 - C. COPPER TUBING, NOM 4" DIAM (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING.
 - D. COPPER PIPE, NOM 4" DIAM (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
3. FIRESTOP SYSTEM: THE FIRESTOP SYSTEM SHALL CONSIST OF THE FOLLOWING:
 - A. PACKING MATERIAL, MIN 4" THICKNESS OF MIN 4 PCF MINERAL WOOL BATT INSULATION FINELY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR OR BOTH SURFACES OF WALL TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL.
 - B. FILL VOID OR CAVITY MATERIALS* - SEALANTS, MIN 1/4" THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH TOP SURFACE OF FLOOR OR BOTH SURFACES OF WALL. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC. - FS-ONE SEALANT
 - C. PIPE COVERING MATERIALS*: NOM 3" THICK UNFACED MINERAL FIBER PIPE INSULATION SIZED TO THE OUTSIDE DIAM OF PIPE OR TUBE. WHEN PIPE INSULATION EXTENDS THE ENTIRE LENGTH OF THE PIPE OR TUBE, PIPE INSULATION SECURED WITH NOM 16 AWG STEEL WIRE SPACED MAX 12" O.C. WHEN PIPE INSULATION EXTENDS ONLY 12" BEHIND EACH SIDE OF FLOOR OR WALL, PIPE INSULATION SECURED WITH NOM 16 AWG STEEL WIRE SPACED 3" AND 9" BEYOND EACH SIDE OF FLOOR OR WALL. WHEN THE PIPE INSULATION EXTENDS THE ENTIRE LENGTH OF THE PIPE OR TUBE, ON EACH SIDE OF FLOOR OR WALL, THE T RATING IS 2 HR. WHEN THE PIPE INSULATION EXTENDS ONLY 12" BEYOND EACH SIDE OF FLOOR OR WALL, THE T RATING IS 1 HR. OWENS CORNING HT INC. DIV OF OWENS CORNING - HIGH TEMPERATURE PIPE INSULATION 1200. HIGH TEMPERATURE PIPE INSULATION BWT OR HIGH TEMPERATURE PIPE INSULATION THERMALOC

INSULATED PIPE WALL PENETRATION DETAIL

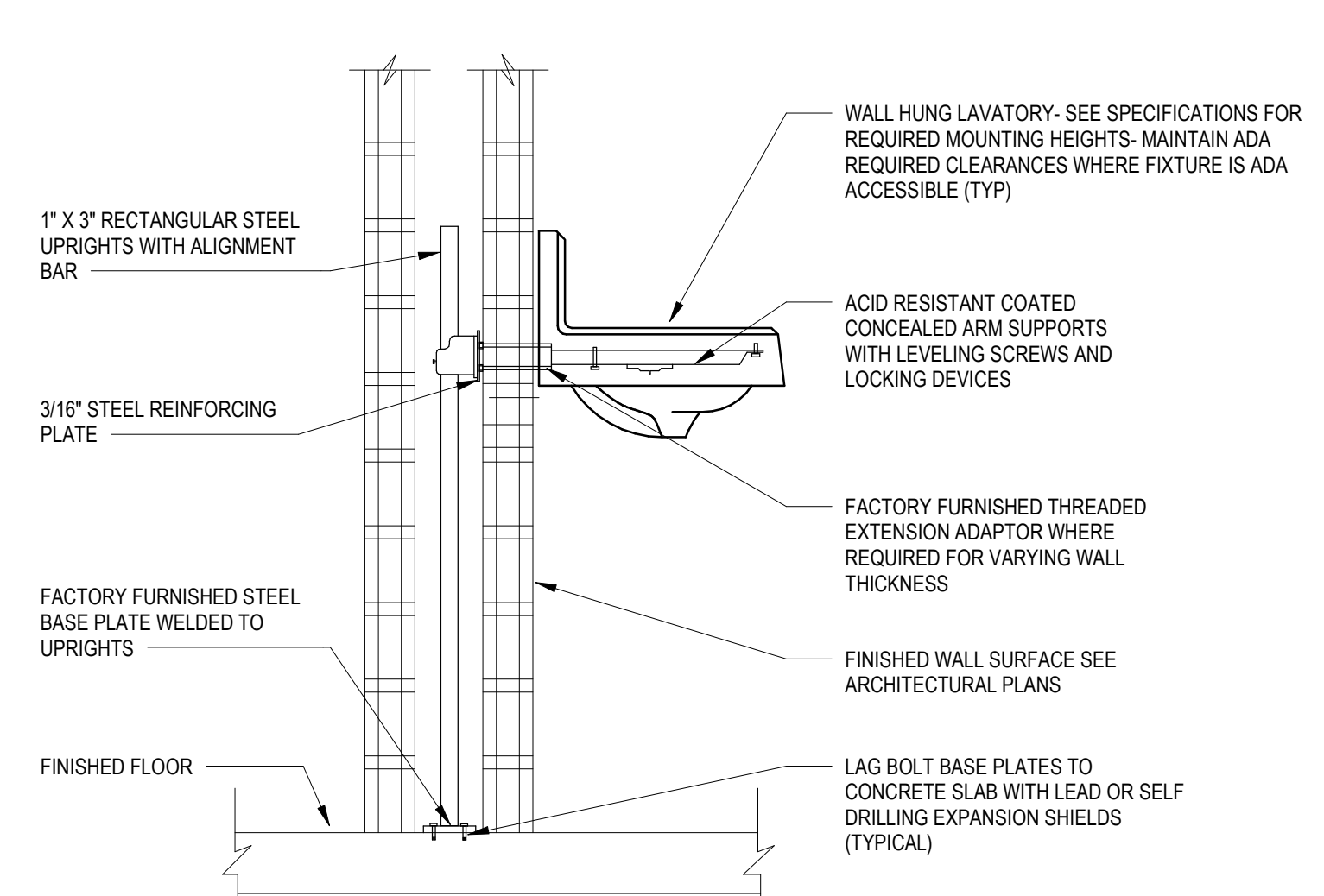


1. FLOOR ASSEMBLY: MIN 4-1/2" THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. MAX DIAM OF OPENING IS 15".
2. THROUGH PENETRANTS: ONE METALLIC PIPE, CONDUIT OR TUBING TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. PIPE, CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:
 - A. STEEL PIPE, NOM 10" DIAM (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.
 - B. CONDUIT - NOM 4" DIAM (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING OR NOM 6" DIAM (OR SMALLER) STEEL CONDUIT.

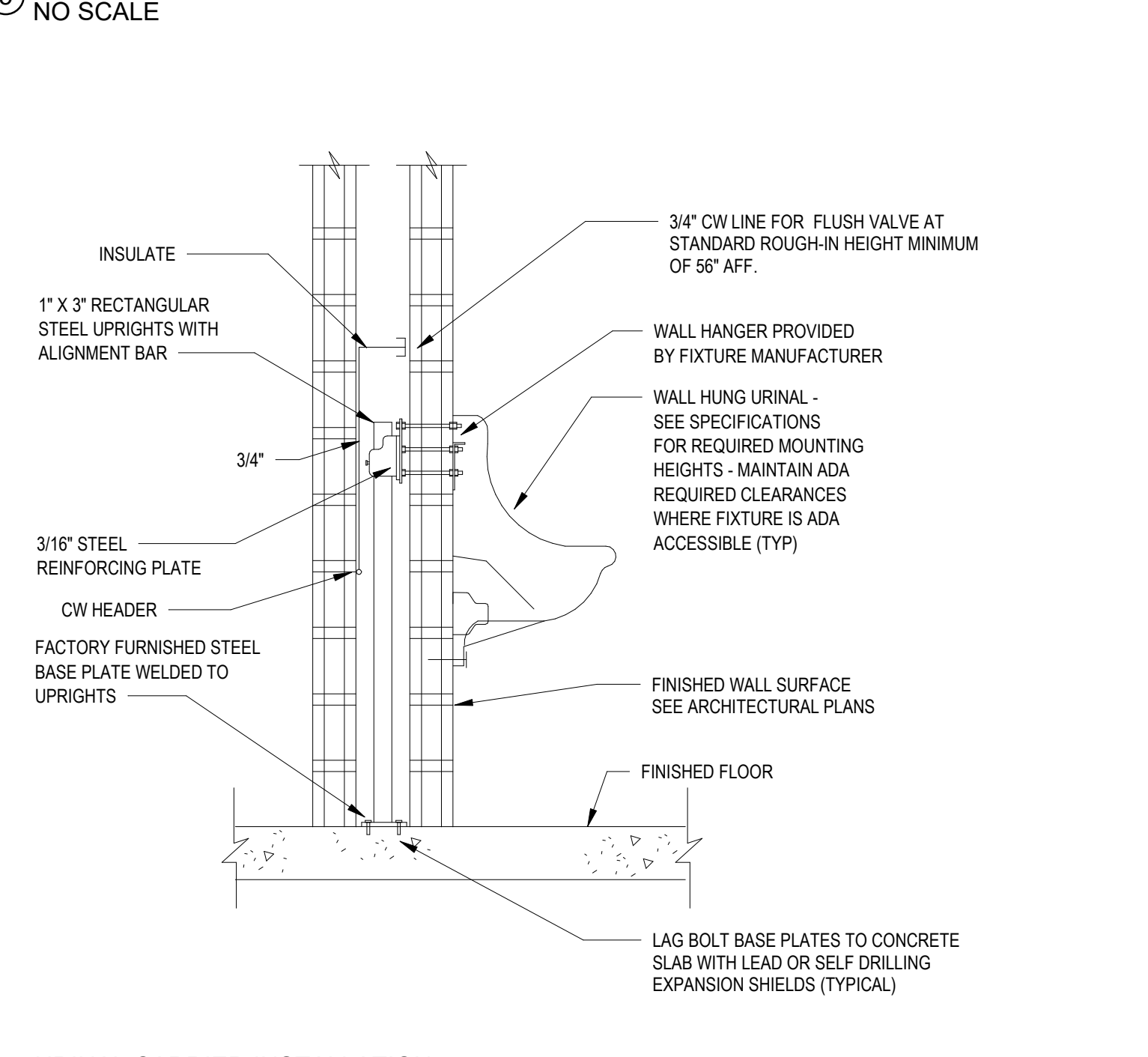
INSULATED PIPE FLOOR PENETRATION DETAIL



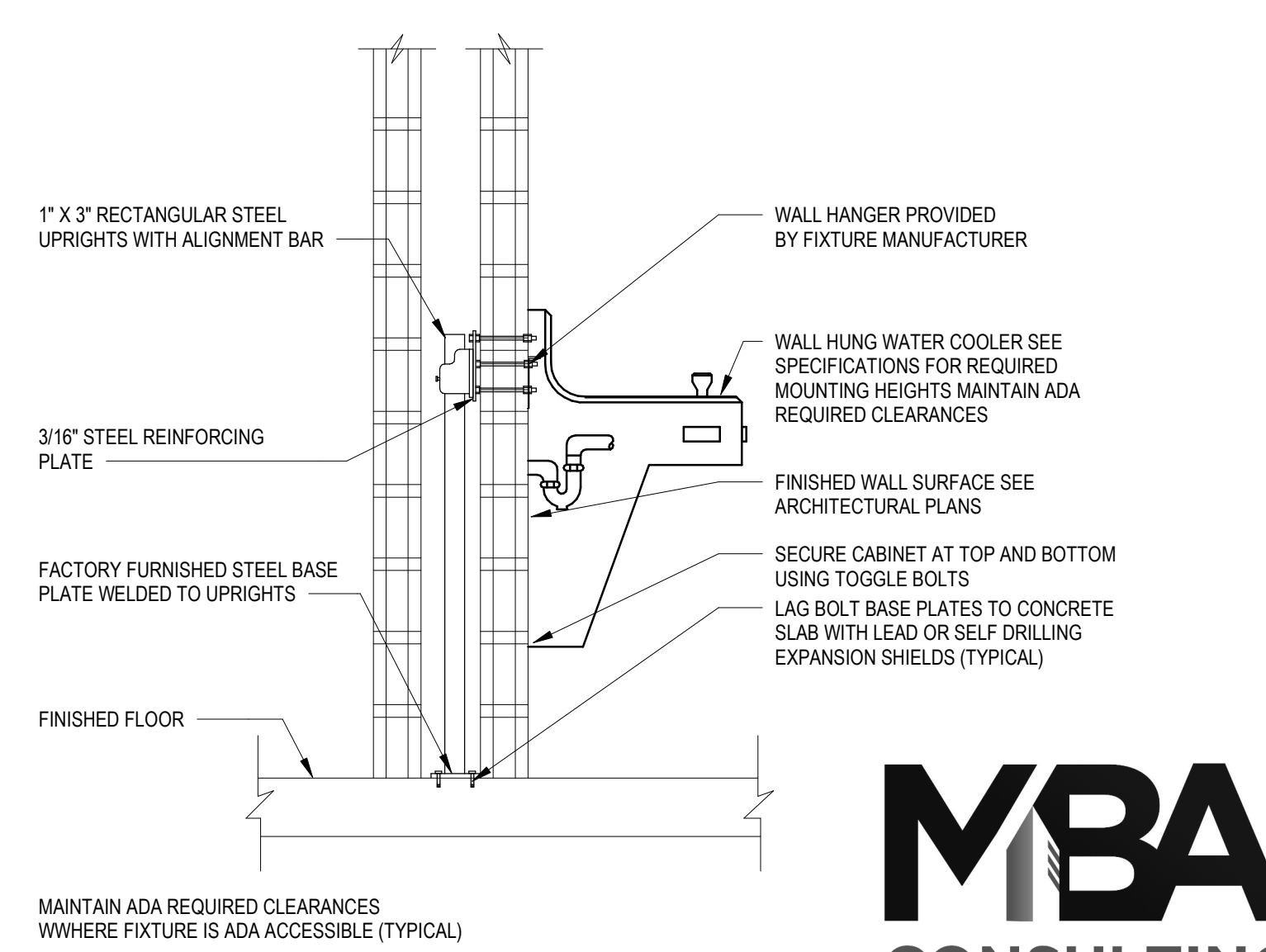
4 TYPICAL ROOF PENETRATION CURB DETAIL NO SCALE



5 LAVATORY CARRIER INSTALLATION NO SCALE



6 URINAL CARRIER INSTALLATION NO SCALE



7 WATER COOLER CARRIER INSTALLATION DETAIL 1x1 SCALE: NONE

1315 Peachtree St NE
 Atlanta, GA 30309
 404.873.2000
 404.892.9523
 www.perkinswill.com

CONSULTANTS

CIVIL
 Carter Engineering Group
 6310 Peaker Road, Suite 200
 Macon, GA 31210

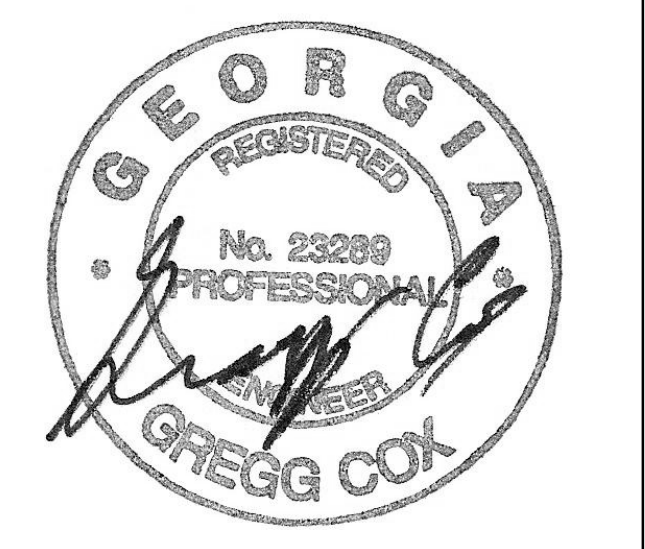
STRUCTURAL
 Utzun + Case
 1230 Peachtree Street NE, Suite 2500
 Atlanta, GA 30309

MEP
 Matheson-Ball & Associates
 11285 Elkins Road
 Roswell, GA 30076

LANDSCAPING
 Perkins & Will
 1315 Peachtree Street NE
 Atlanta, GA 30309

OWNER
 Cherokee County Board of Education
 200 Mountain Brook Ct.
 Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



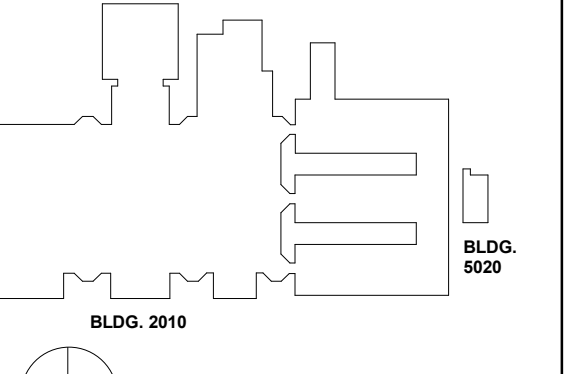
PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS
 8903, 1550 Owens Store Rd.
 Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
 200 MOUNTAIN BROOK CT
 CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE
22 JUN 23	ISSUE

Job Number: 801873.000
 TITLE: _____

PLUMBING DETAILS

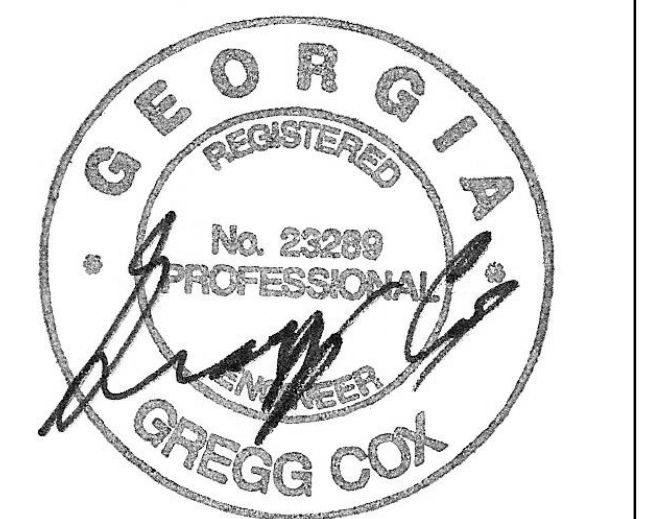
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P40-01



MBA# 2206
 MATHESON-BALL & ASSOCIATES, INC.
 2325 REFORMATION PKWY, SUITE 200
 CANTON, GEORGIA 30114
 PHONE: (770) 751-0773
 WWW.MATHESONBALL.COM

GA DEPT OF EDUCATION DATA	
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TOTAL SF:	367,425 SF



PROJECT

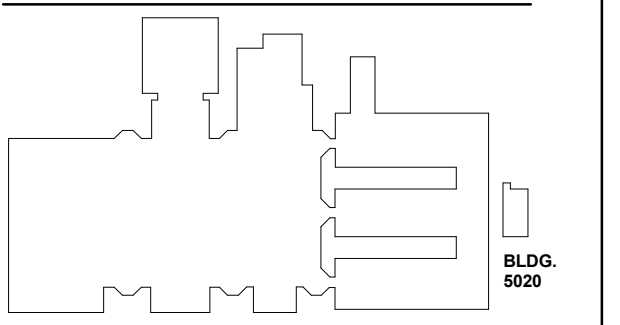
**CREEKVIEW HS -
ADDITION AND
RENOVATIONS**

8903, 1550 Owens Store Rd,
Canton, GA 30115



**CHEROKEE COUNTY
BOARD OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22 JUN 23	ISSUE
2	22 JUN 23	ISSUE

Job Number 801873.000
TITLE

PLUMBING DETAILS

SHEET NUMBER

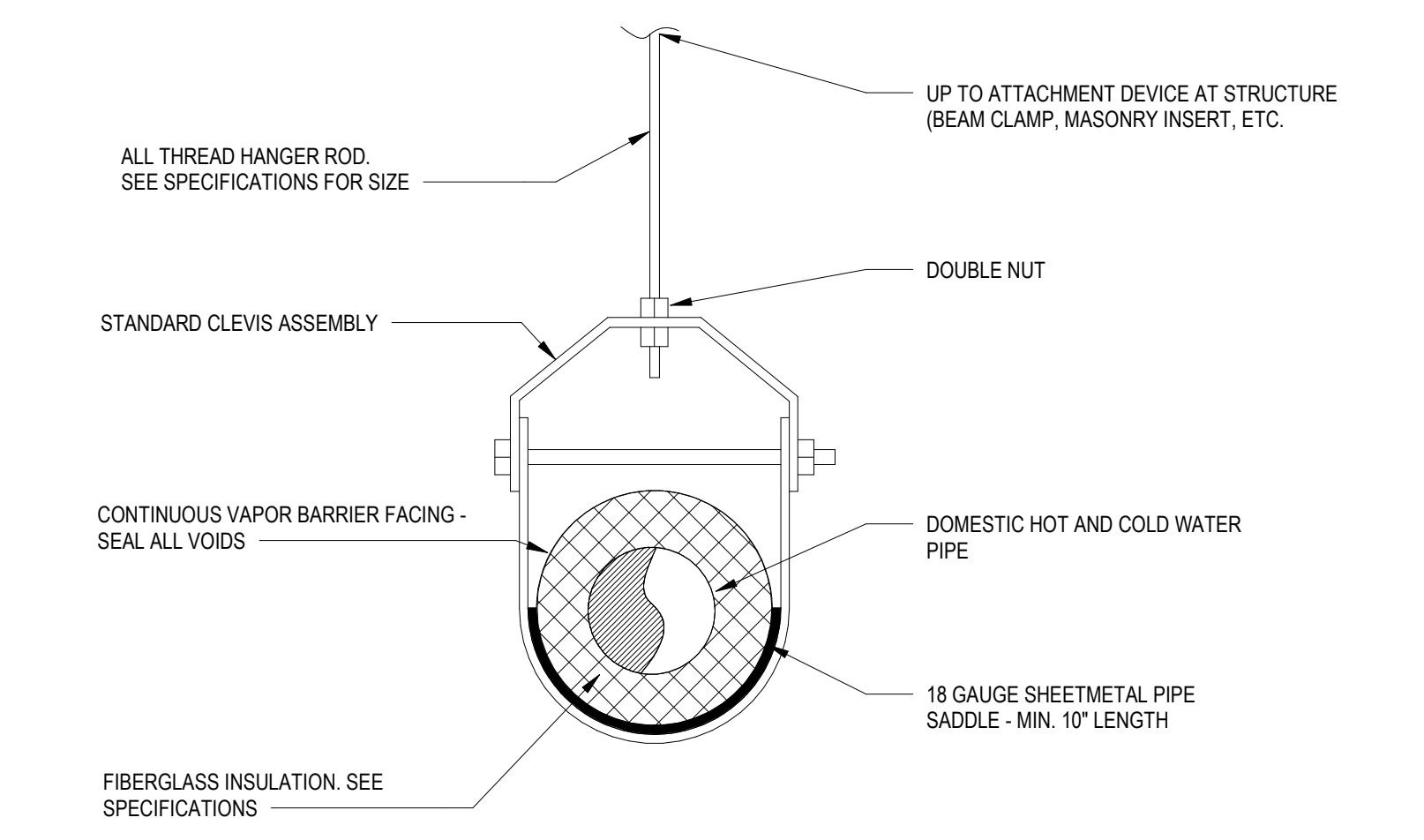
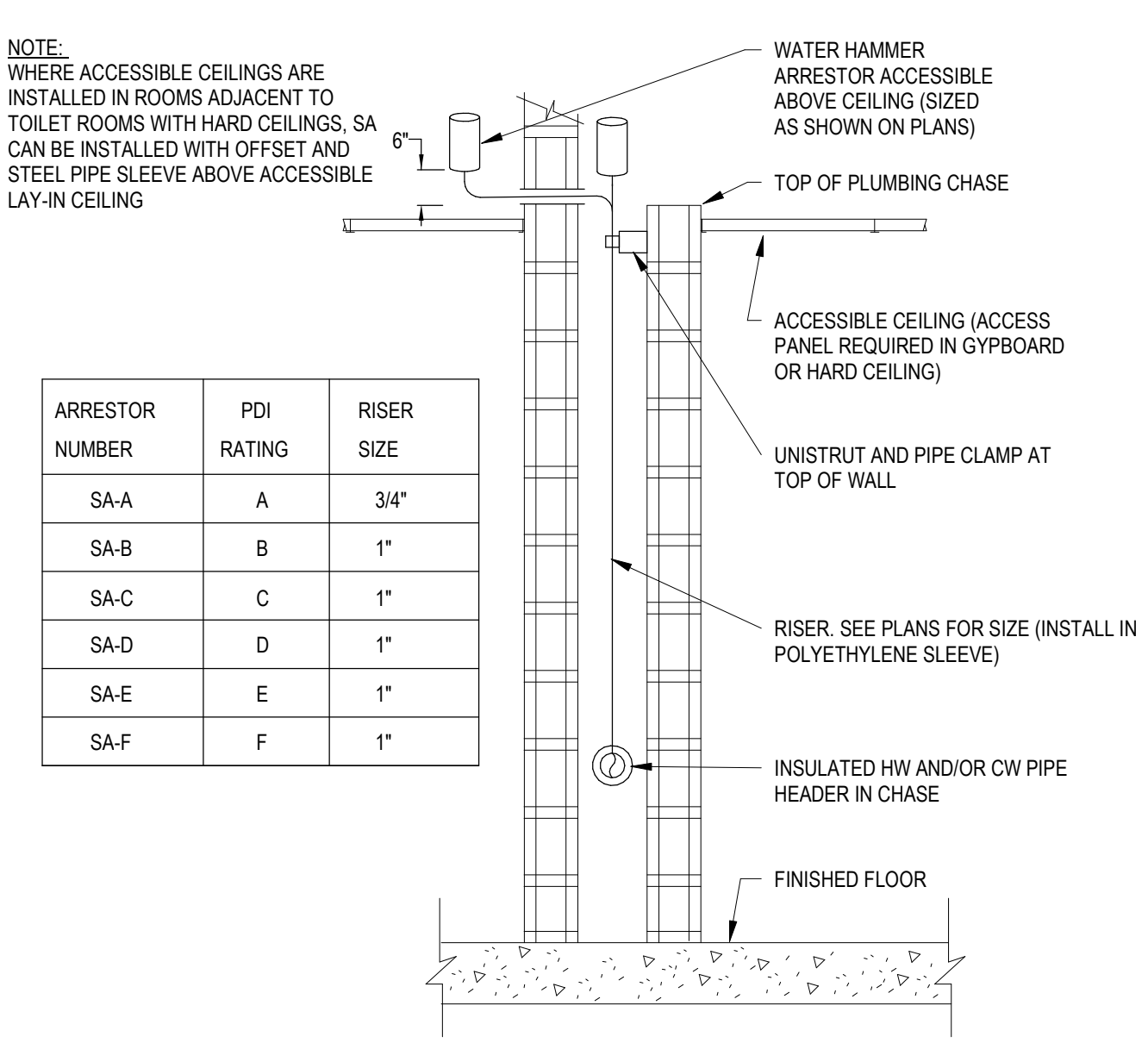
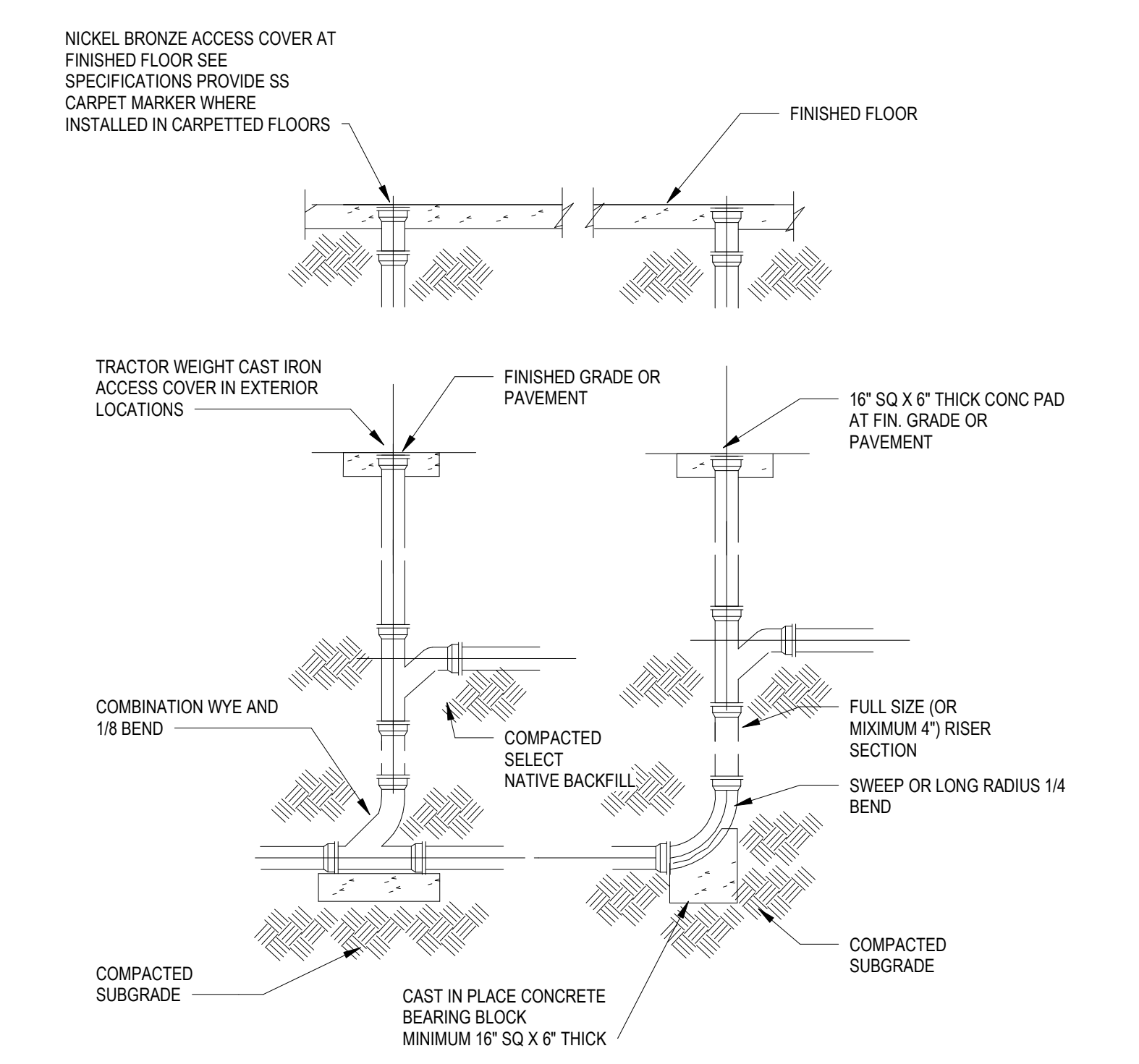
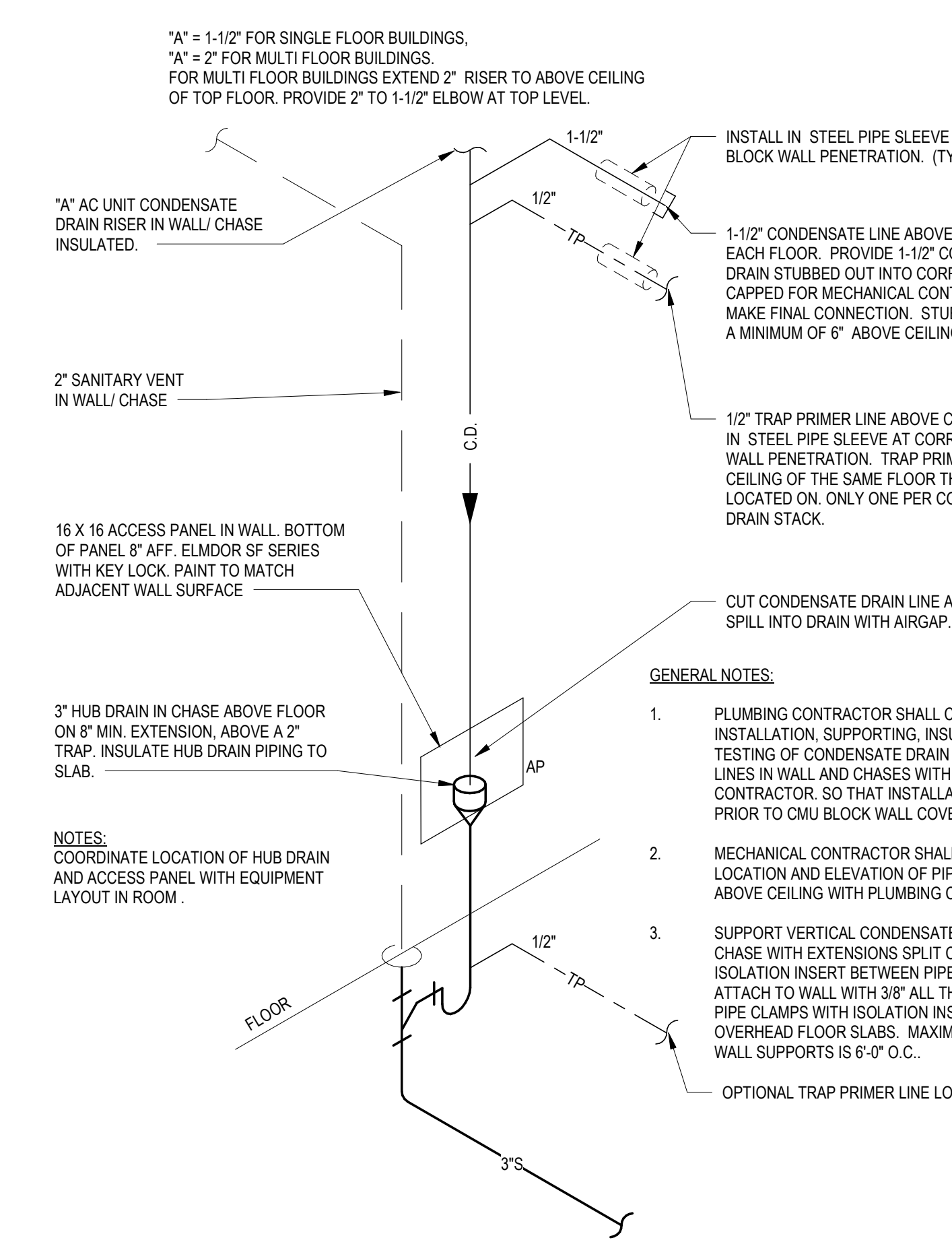
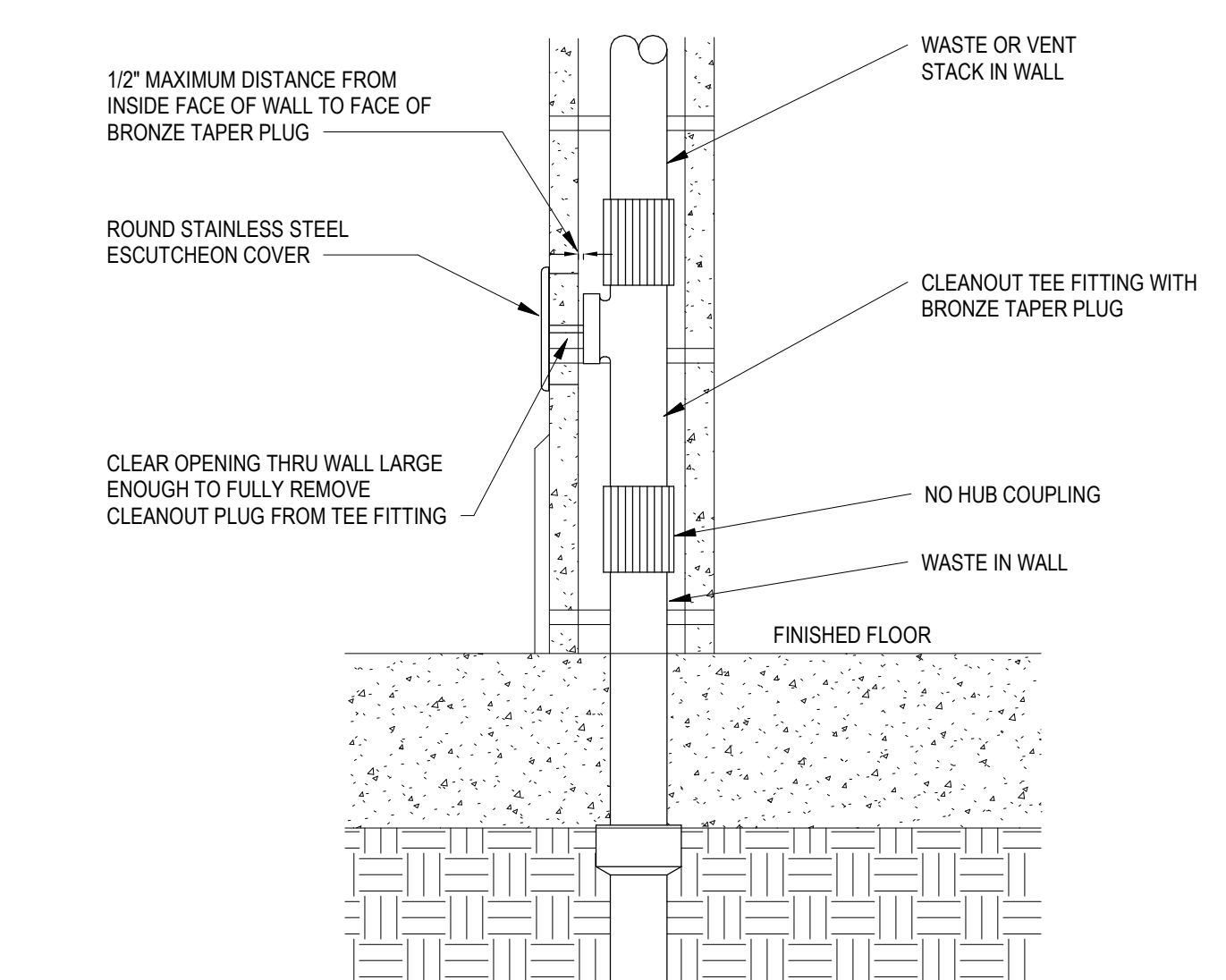
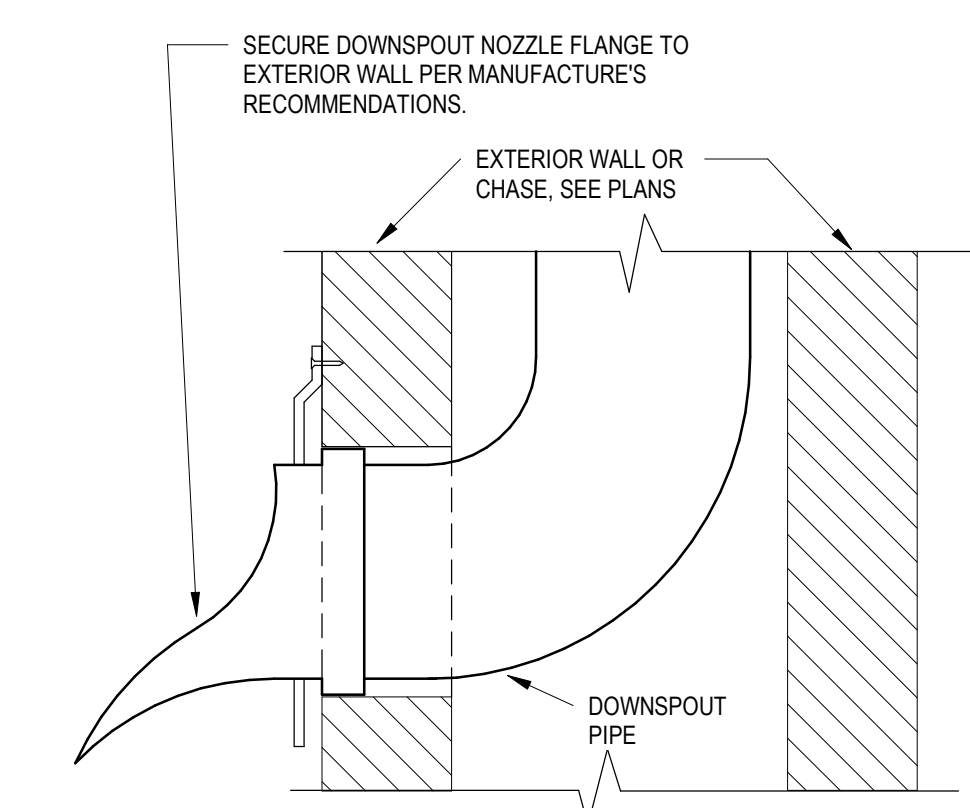
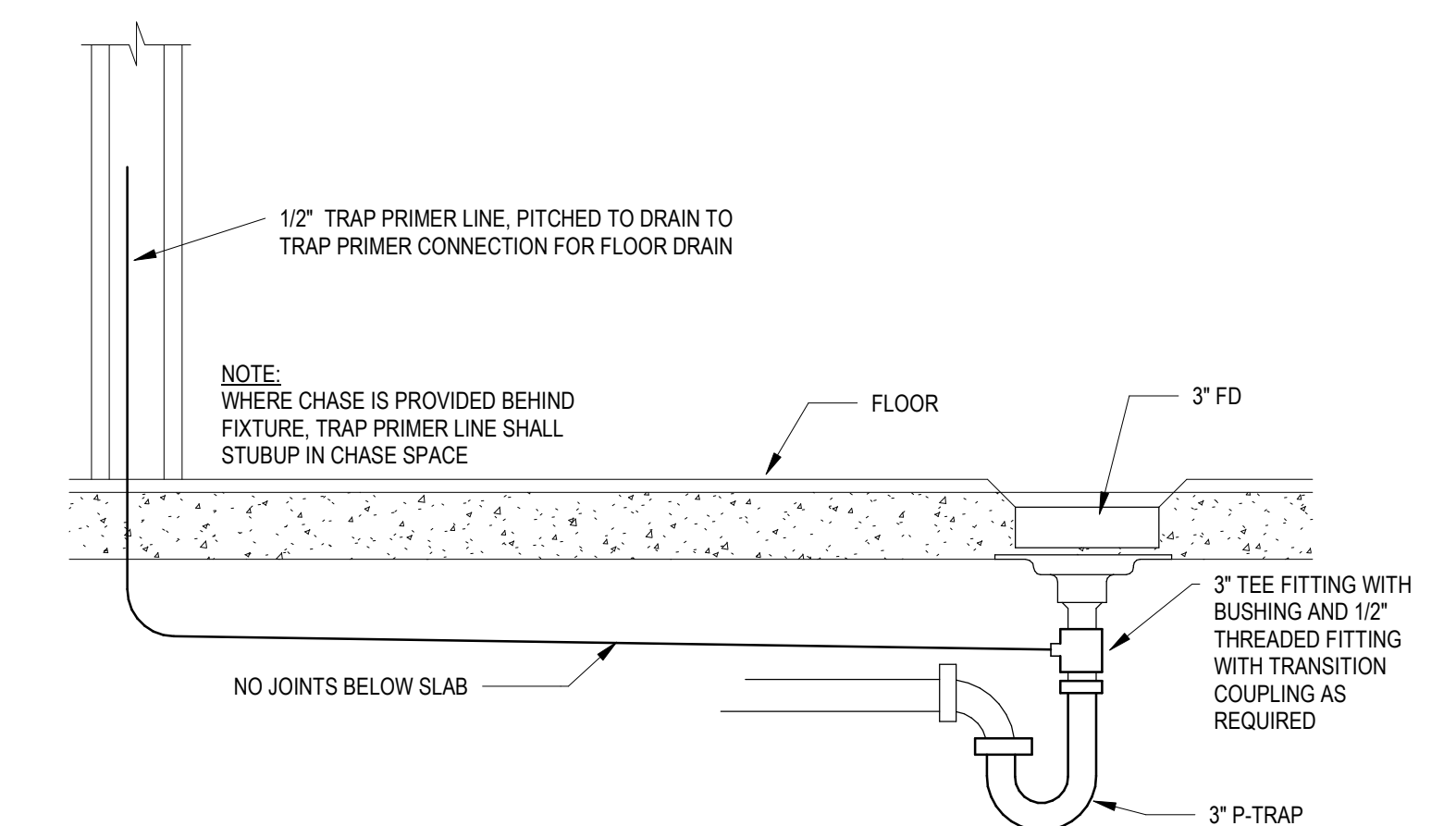
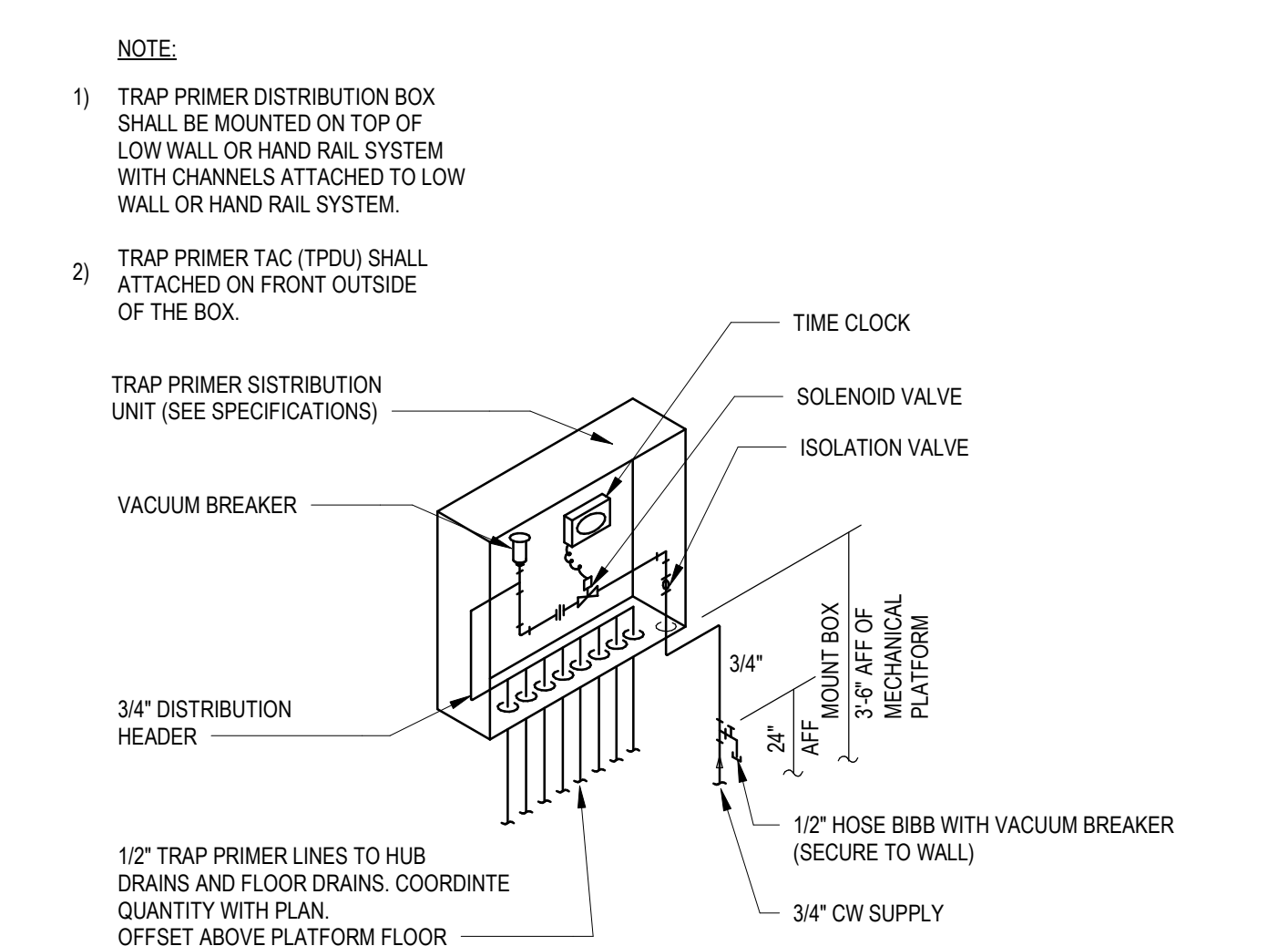
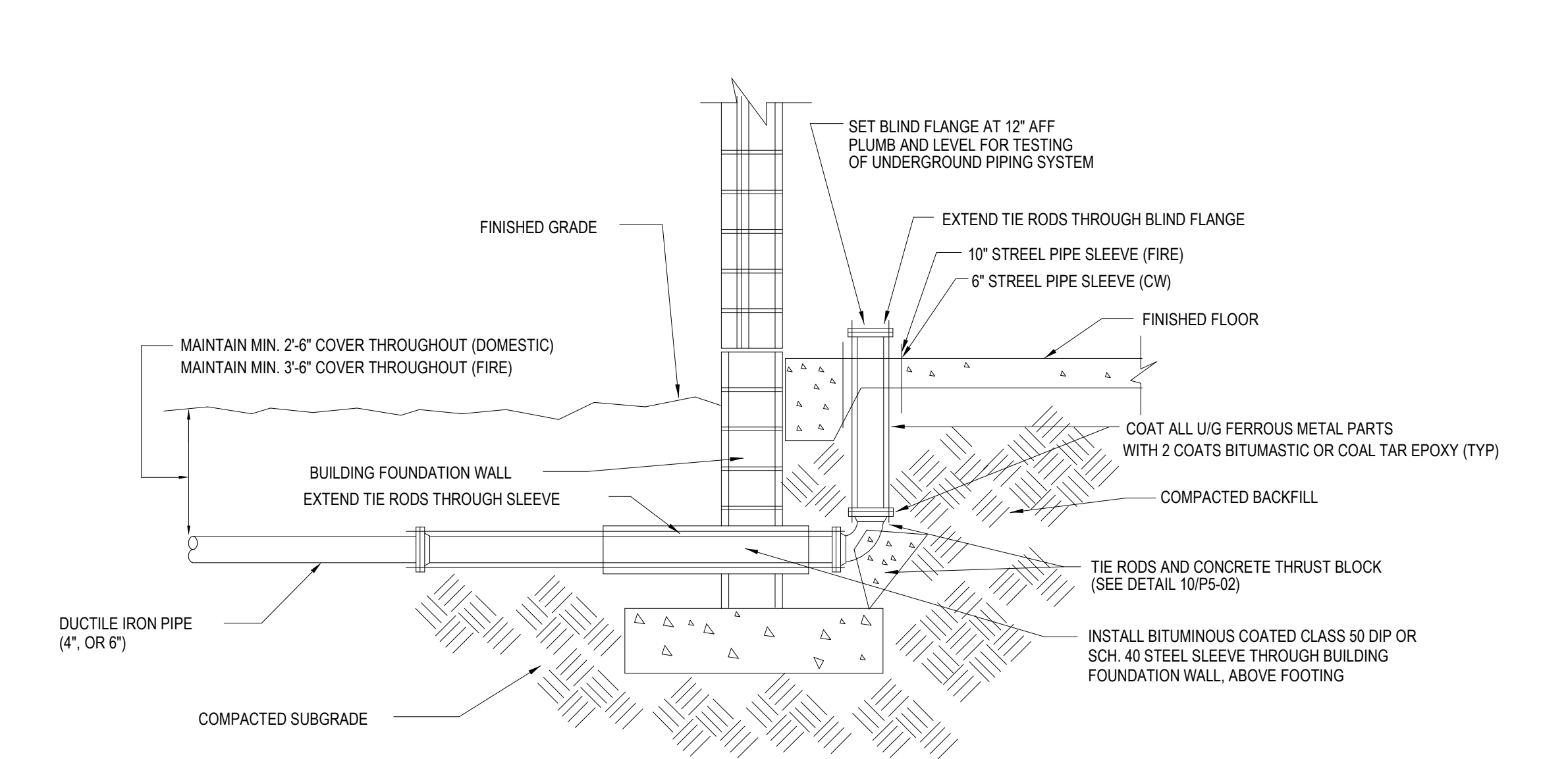
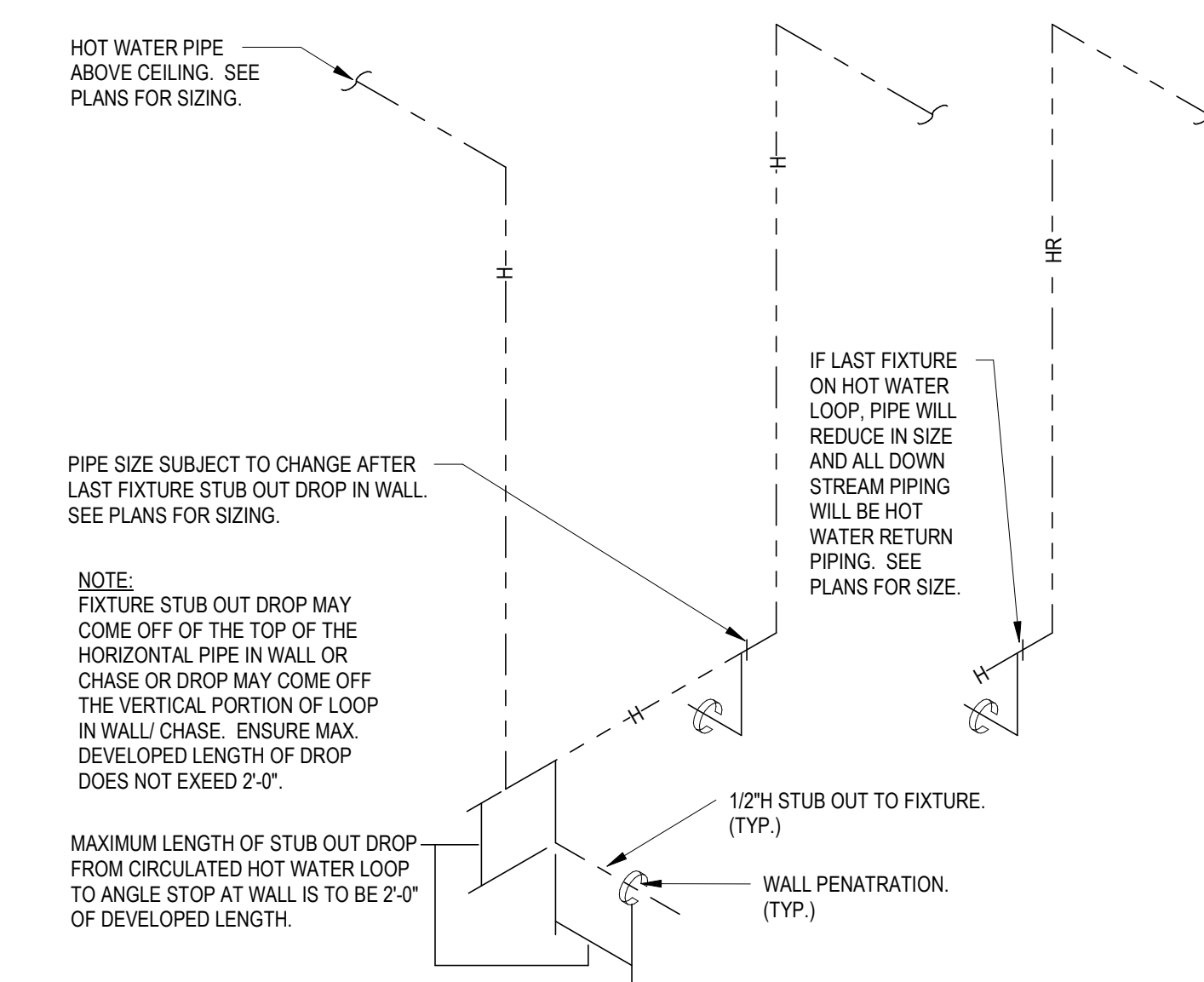
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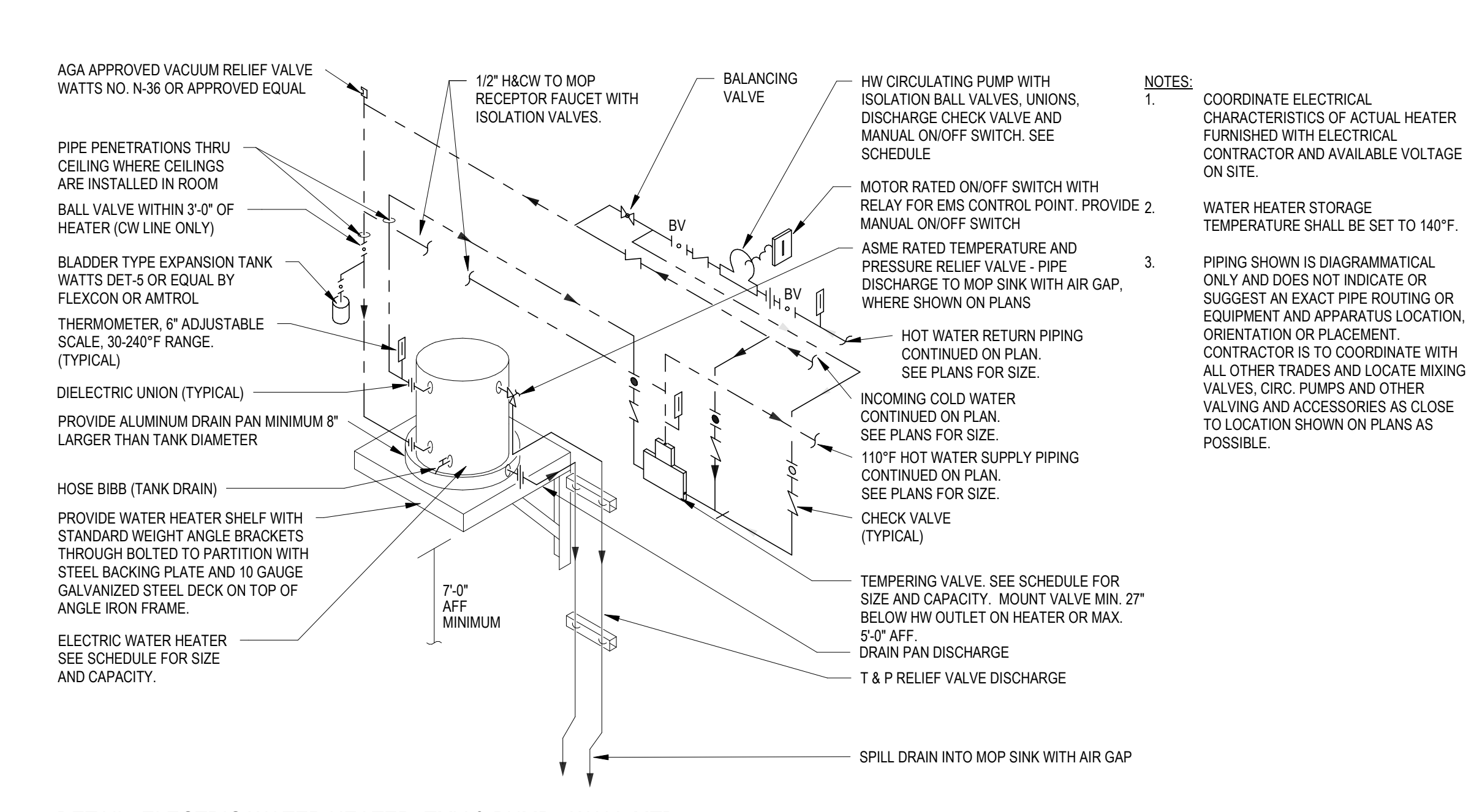


MBA# 2206

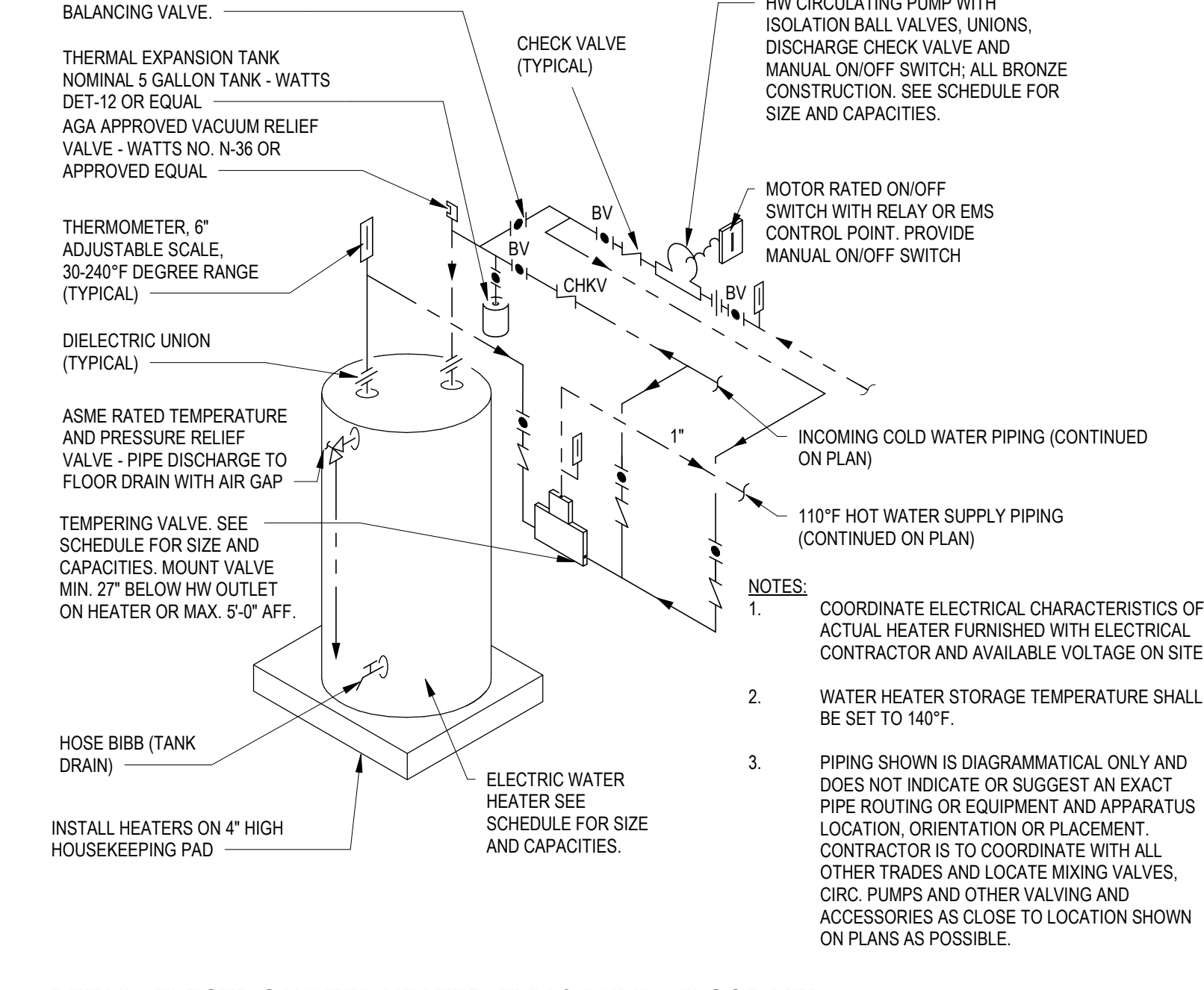
MATHESON-BALL & ASSOCIATES, INC.
235 REGENERATION PKWY, SUITE 200
CANTON, GEORGIA 30114
PHONE: (770) 751-0773
WWW.MATHESONBALL.COM



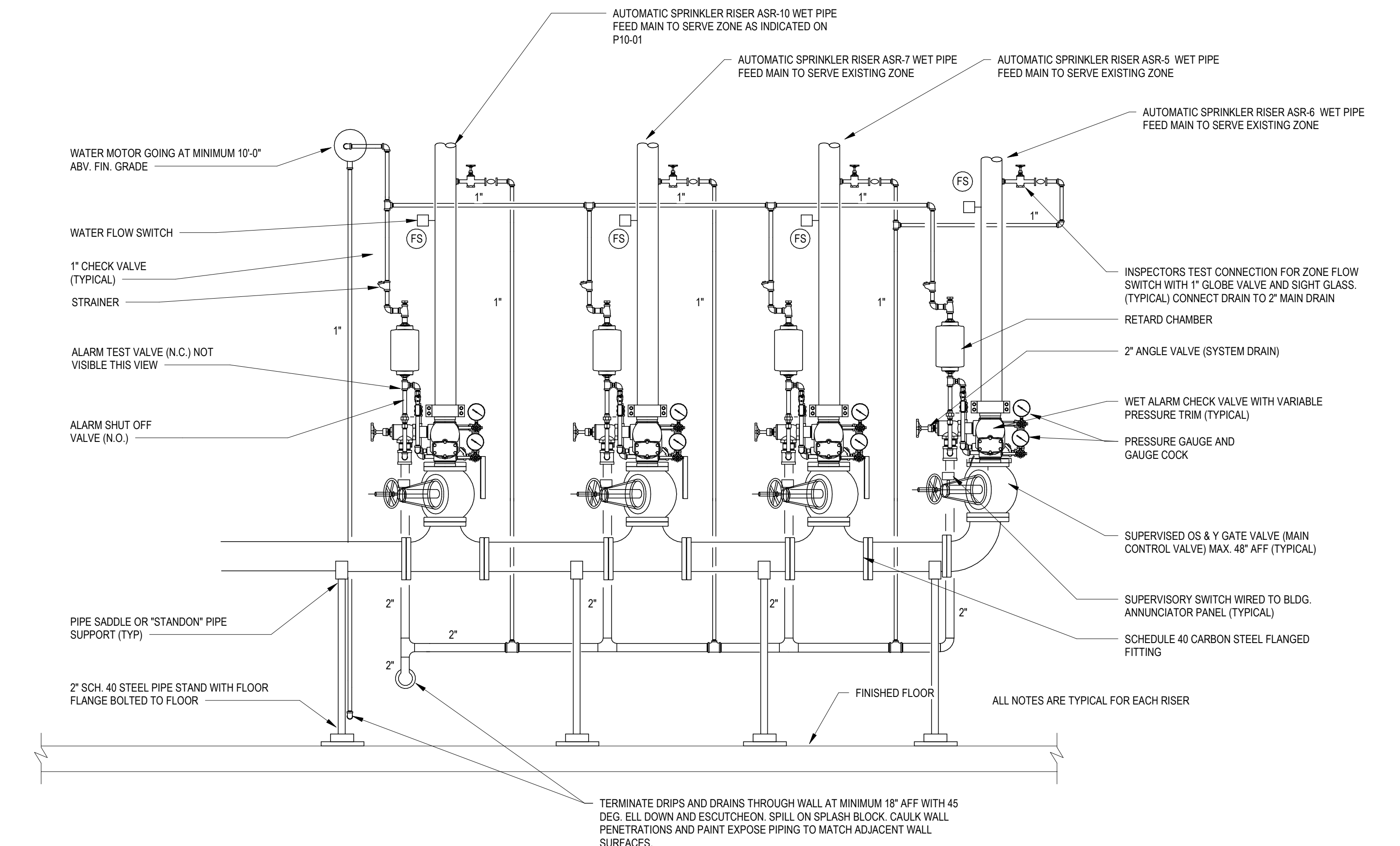
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FACILITY CODE:	0106
FTE FOR THIS SITE:	2,175
INSTRUCTIONAL UNITS:	112
TOTAL SF:	367,425 SF



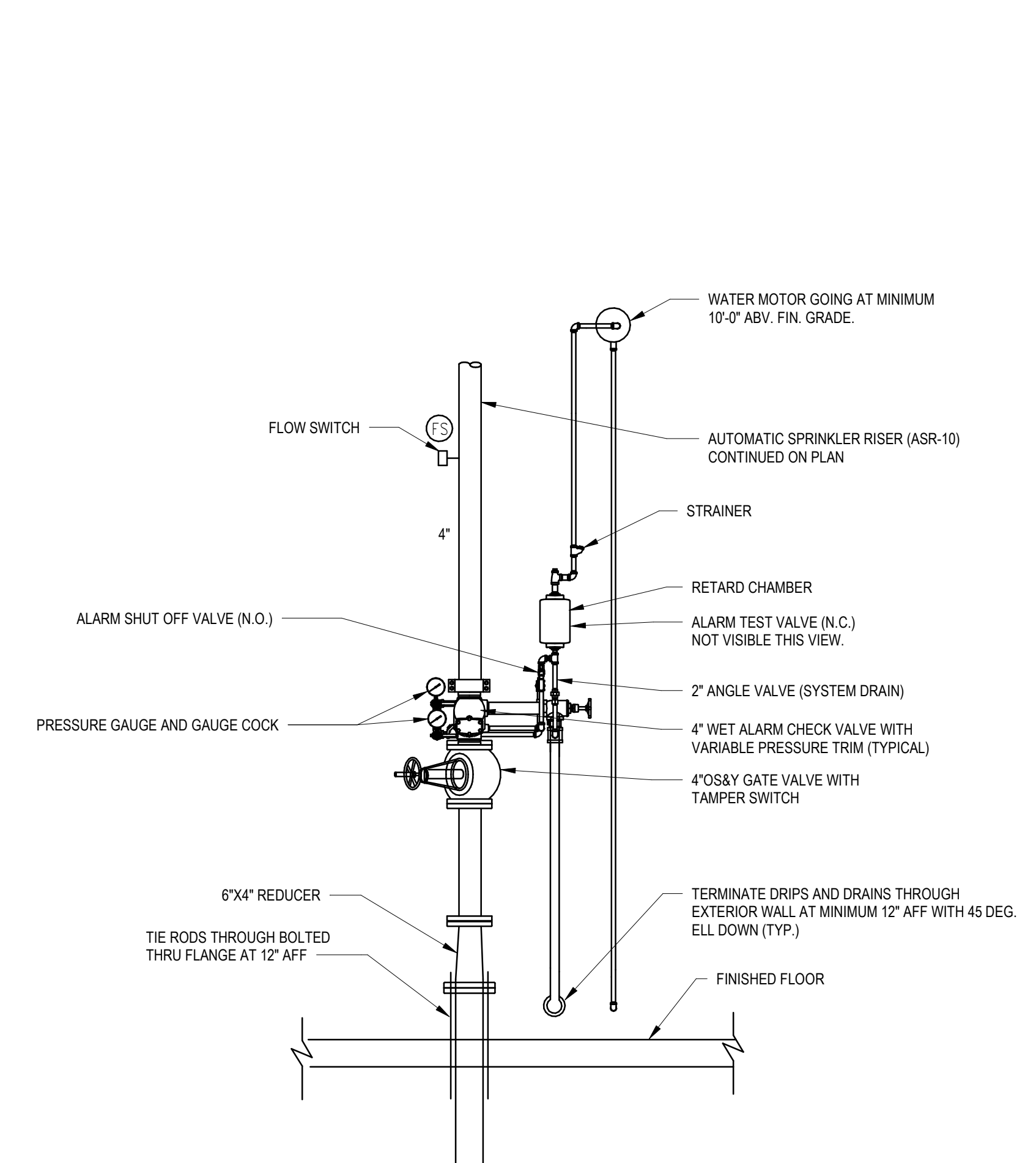
1 DETAIL - ELECTRIC WATER HEATER, TMV & PUMP - WALL MTD. NO SCALE



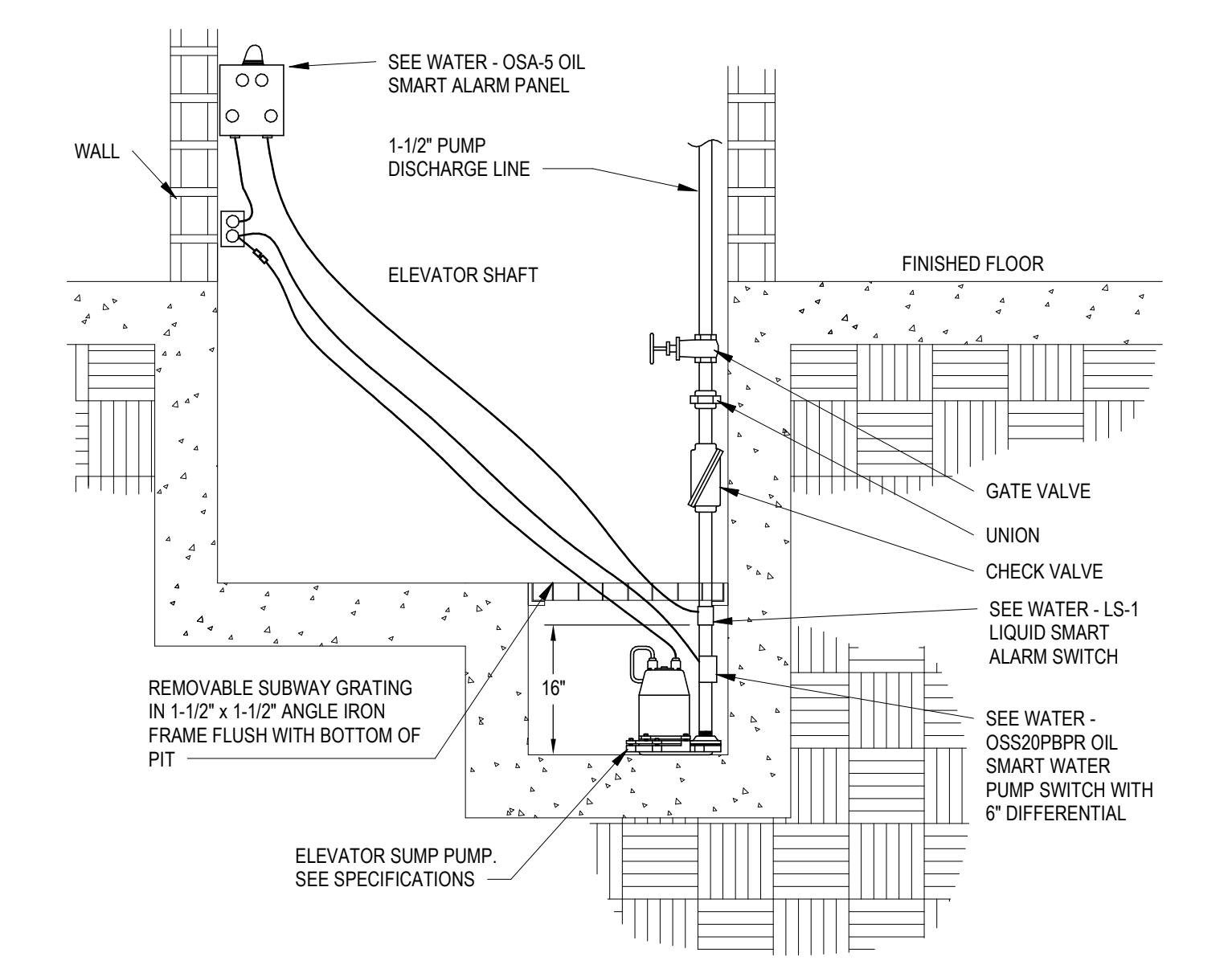
2 DETAIL - ELECTRIC WATER HEATER, TMV & PUMP - FLOOR MTD. SCALE: NONE



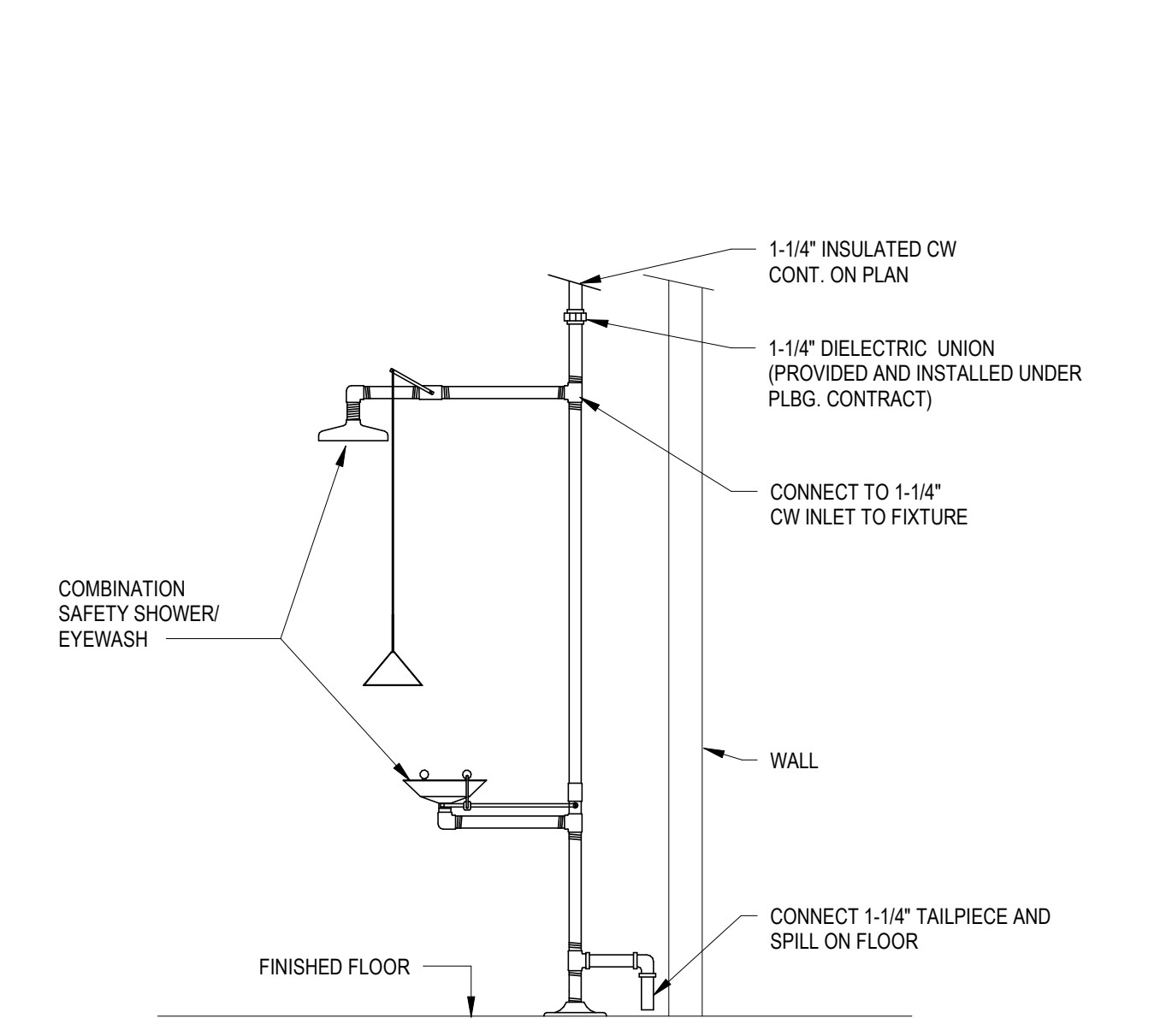
3 WET PIPE AUTOMATIC SPRINKLER RISER ASR-9 AND ASR-5&6&7. SCALE: NONE



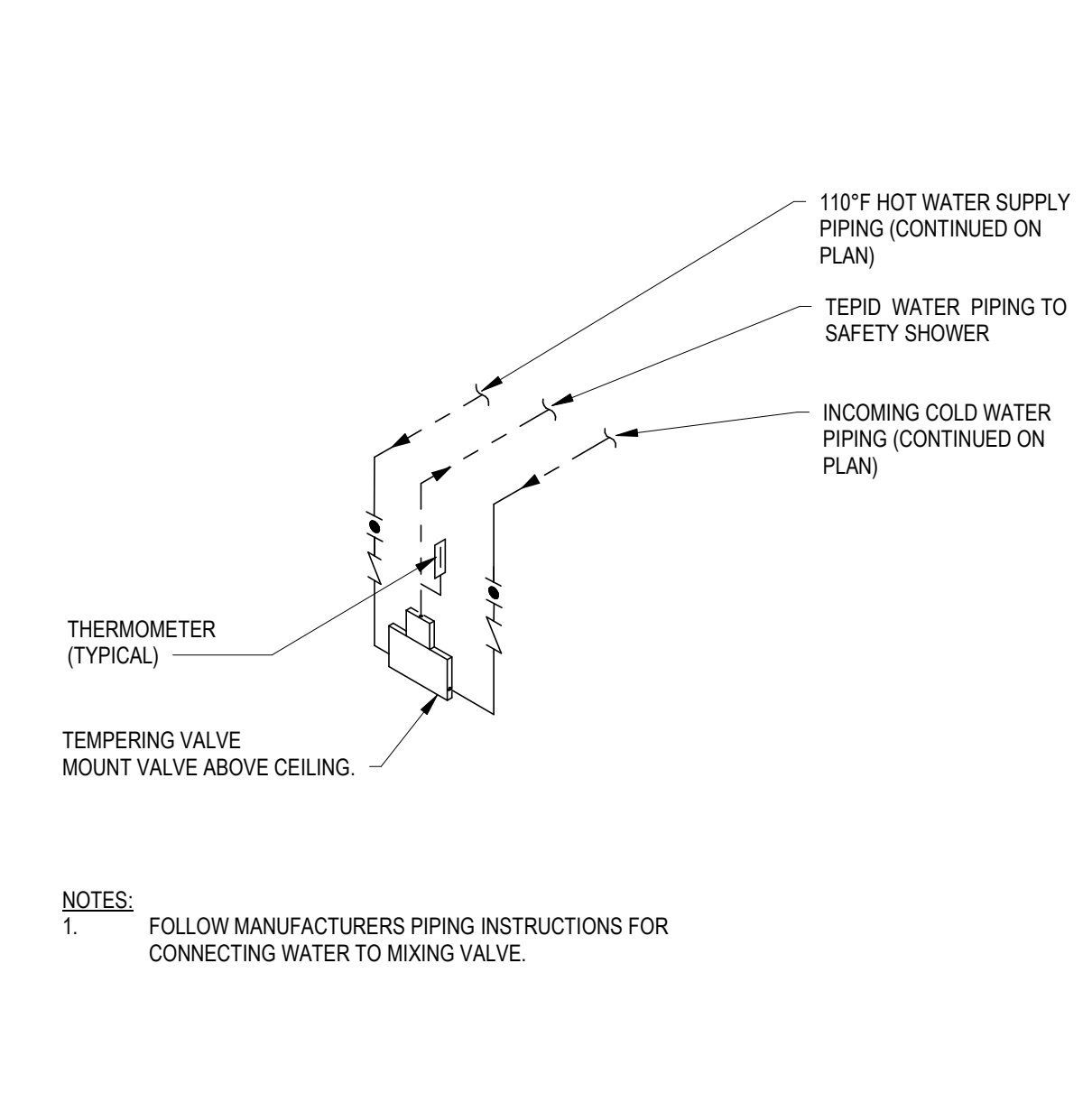
4 WET PIPE AUTOMATIC SPRINKLER (ASR-10). NO SCALE



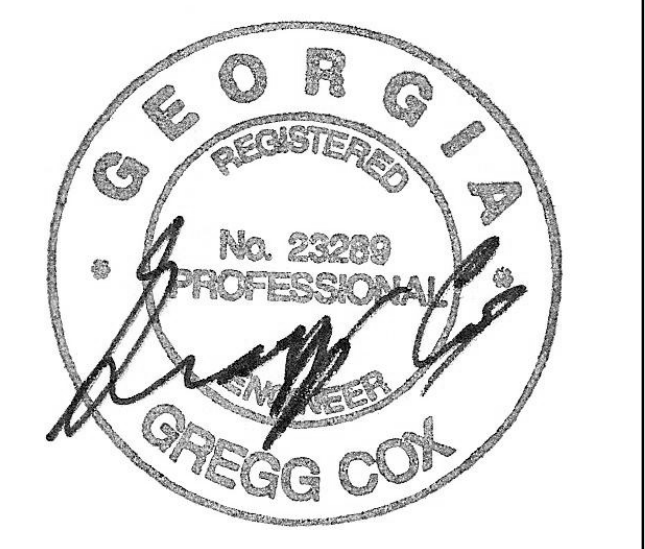
5 ELEVATOR SUMP PUMP (OIL SENSING). SCALE: NONE



6 EMERGENCY SHOWER & EYE WASH. SCALE: NONE



7 THERMOSTATIC MIXING VALVE DETAIL. NONE



PROJECT

CREEKVIEW HS - ADDITION AND RENOVATIONS

8903, 1550 Owens Store Rd, Canton, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN

RELEASED FOR CONSTRUCTION 22 JUN 23

BLDG. 2010

ISSUE CHART

ISSUE	DATE	ISSUE
RELEASED FOR CONSTRUCTION	22 JUN 23	DATE
Job Number	801873.000	TITLE

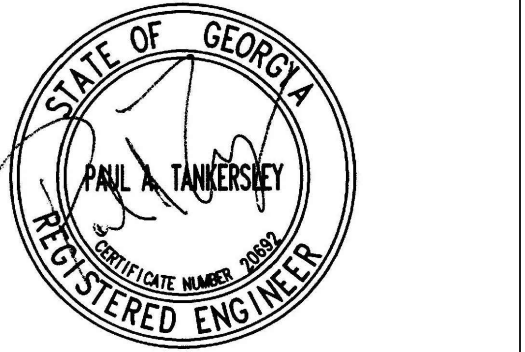
PLUMBING DETAILS

SHEET NUMBER

P40-03



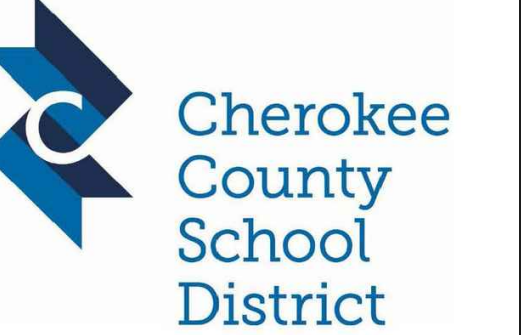
MBA# 2206
MATHESON-BALL & ASSOCIATES, INC.
235 REGENERATION PKWY, SUITE 200
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PHONE: (770) 751-0773
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PROJECT

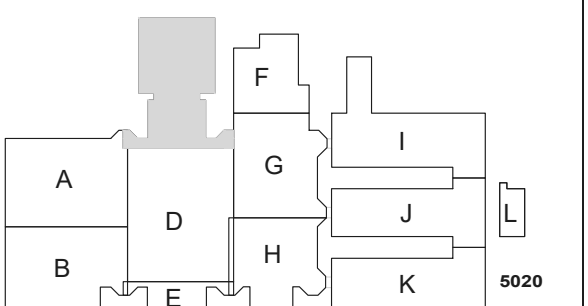
**CREEKVIEW HS
ADDITION AND
RENOVATIONS**

8903,1550 OWENS STORE
RD. CANTON, GA 30115



**CHEROKEE
COUNTY BOARD
OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



**ISSUE
CHART**

NO.	DATE	DESCRIPTION
1	22 JUN 23	ISSUE
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RELEASED FOR CONSTRUCTION 22JUN23
JOB NUMBER 801873.001
TITLE

**FLOOR PLAN -
LEVEL 00 - AREA C -
LIGHTING**

**SHEET
NUMBER**

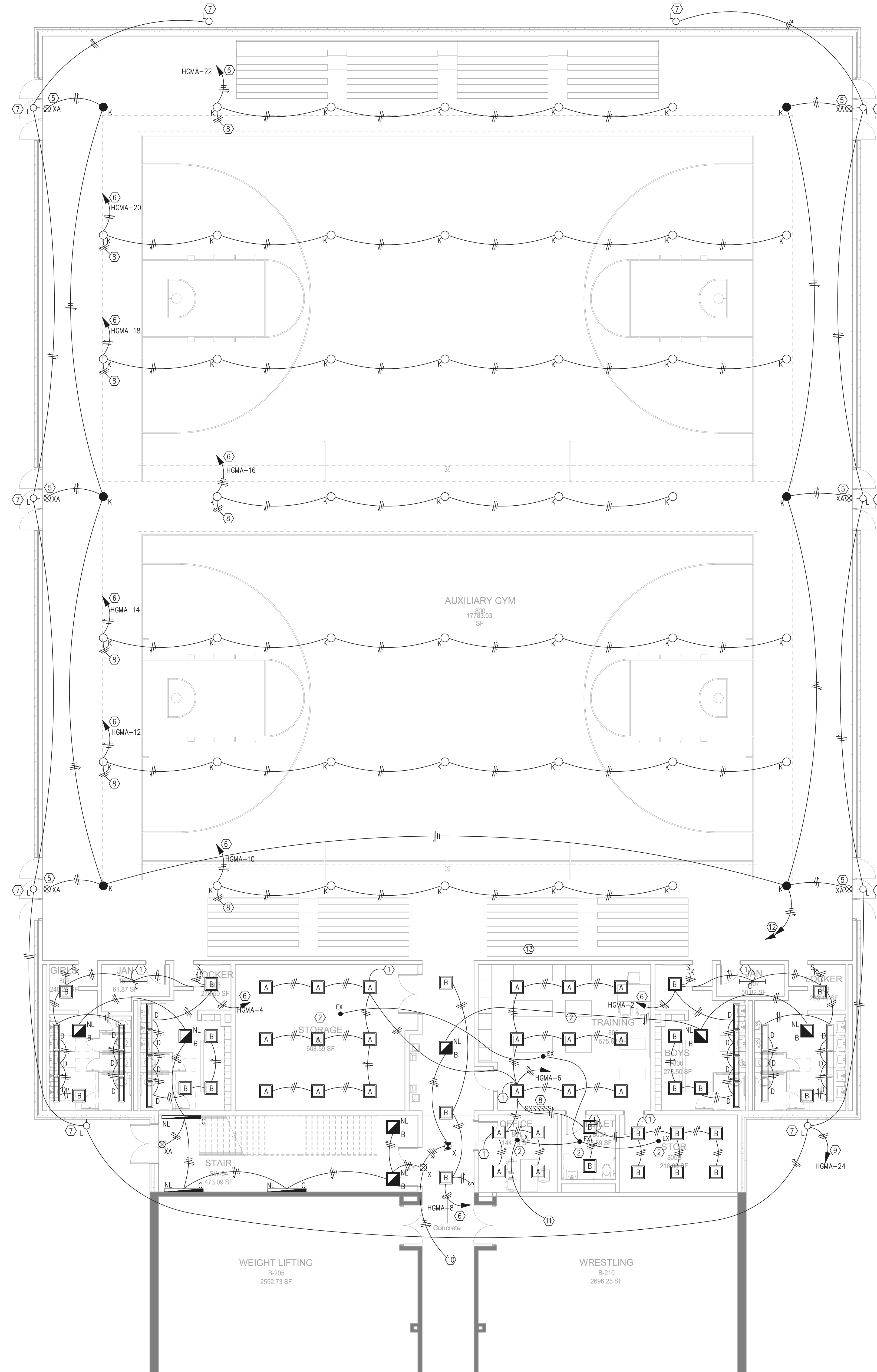
E11-00C

OCCUPANCY SENSOR NOTES:

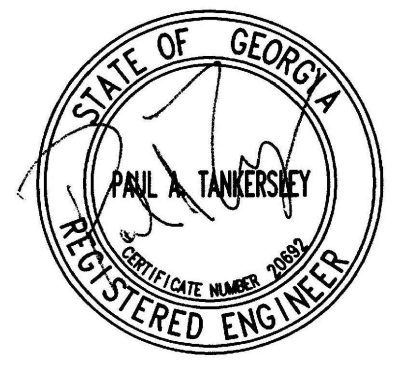
- OCCUPANCY SENSORS SHALL BE PROVIDED IN EACH SPACE FOR CONTROL OF NORMAL LIGHTING IN THE SPACE. SENSORS SHALL BE CEILING MOUNTED, DUAL TECHNOLOGY DEVICES AS MANUFACTURED BY WATSTOPEER OR EQUIVALENT. REFER TO THE SPECIFICATIONS FOR ADDITIONAL SENSOR REQUIREMENTS.
- OCCUPANCY SENSOR CONTROL OF LIGHTING SHALL BE AHEAD OF LOCAL SWITCHING SO THAT THE SENSORS CONTROL THE LIGHTS IN THE ROOM REGARDLESS OF SWITCH POSITIONS.
- OCCUPANCY SENSOR LOCATIONS ARE SHOWN AS A GUIDE. SENSOR MANUFACTURER SHALL PROVIDE IN THE SHOP DRAWING PACKAGE A PLAN SHOWING EXACT SENSOR LOCATIONS AND COVERAGE PATTERN FOR EACH DEVICE. PROVIDE MULTIPLE SENSORS WITHIN LARGER SPACES AS REQUIRED TO ENSURE FULL COVERAGE OF THE SPACE.
- WHERE MULTIPLE SENSORS ARE REQUIRED WITHIN A SPACE, LIGHTS SHALL REMAIN ON (CIRCUIT ENERGIZED) IF MOTION IS DETECTED BY ANY OF THE SENSORS, AND SHALL BE TURNED OFF (OPEN THE CIRCUIT) ONLY IF MOTION IS NOT DETECTED BY ANY OF THE SENSORS.
- WHEN MOTION IS DETECTED IN A SPACE, LIGHTS SHALL ONLY BE TURNED ON TO 50% POWER. RAISING LIGHTS TO 100% POWER SHALL REQUIRE OPERATION OF THE DIMMER SWITCHES.
- OCCUPANCY SENSORS SHALL BE SET TO TURN THE LIGHTS OFF WHEN MOTION HAS NOT BEEN DETECTED FOR 20 MINUTES.

LIGHTING KEY NOTES:

- 0-10V LED DIMMER SWITCH. FURNISH AND INSTALL THE SWITCH TO CONTROL THE LIGHTS IN THIS SPACE. RUN ALL LOW VOLTAGE CONTROL CABLING IN CONDUIT.
- FURNISH AND INSTALL THE CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR. CONTRACTOR SHALL INTERCEPT THE EXISTING HOT CONDUCTOR BEFORE THE LIGHT SWITCH CONTROLS IN THIS SPACE. FURNISH AND INSTALL THIS POWER PACK IN A NEMA 1 ENCLOSURE LOCATED ABOVE THE CEILING. UPON COMPLETION OF THE SENSOR THE LIGHT SWITCHES SHALL STILL CONTROL THE LIGHTS IN THE SPACE WITH THE OCCUPANCY SENSOR PROVIDING CONTROL. THE CEILING MOUNTED OCCUPANCY SENSOR SHALL BE LOCATED IN THE CENTER OF THE ROOM.
- FURNISH AND INSTALL THE CEILING MOUNTED DAYLIGHT HARVESTING SENSOR. CONTRACTOR SHALL INTERCEPT THE EXISTING HOT CONDUCTOR BEFORE THE LIGHT SWITCH CONTROLS IN THIS SPACE. FURNISH AND INSTALL THIS POWER PACK IN A NEMA 1 ENCLOSURE LOCATED ABOVE THE CEILING. UPON COMPLETION OF THE DAYLIGHT HARVESTING SENSOR THE LIGHT SWITCHES AND OCCUPANCY SENSOR SHALL STILL CONTROL THE LIGHTS IN THE SPACE WITH THE HARVESTING SENSOR PROVIDING DAYLIGHT CONTROL. THE CEILING MOUNTED SENSOR SHALL BE LOCATED A MAXIMUM OF FOUR FEET FROM THE WINDOW.
- THREE WAY 0-10V LED DIMMER SWITCH. FURNISH AND INSTALL THE SWITCH TO CONTROL THE LIGHTS IN THIS SPACE. RUN LOW VOLTAGE CONTROL CABLING IN CONDUIT TO DIMMABLE BALLAST.
- WALL MOUNT THE EXIT SIGN ABOVE THE DOOR.
- RUN THE LIGHTING CIRCUITS THROUGH CONTACTOR "G1". CONTACTOR SHALL BE E.O.E.H., 120 VOLT COIL, H-O-A SWITCH. RUN 3/4"C-4#10 FROM THE CONTACTOR TO THE EMS LIGHTING CONTROL RELAY PANEL IN ELECTRICAL ROOM. COORDINATE THE EXACT LOCATION OF THE CONTROL PANEL WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN. CONTACTOR TO BE CONTROLLED BY THE HVAC EMS SYSTEM.
- COORDINATE THE EXACT MOUNTING HEIGHT OF THIS FIXTURE WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- RUN TO THE CONTROL SWITCHES IN THE TRAINING #805. MOUNT THE SWITCHES IN A COMMON COVERPLATE.
- RUN THE EXTERIOR LIGHTING CIRCUITS THROUGH CONTACTOR "E00". CONTACTOR SHALL BE E.O.E.H., 120 VOLT COIL, H-O-A SWITCH. RUN 3/4"C-4#10 FROM THE CONTACTOR TO THE EMS LIGHTING CONTROL RELAY PANEL IN ELECTRICAL ROOM. COORDINATE THE EXACT LOCATION OF THE CONTROL PANEL WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN. CONTACTOR TO BE CONTROLLED BY THE HVAC EMS SYSTEM.
- FURNISH AND INSTALL 1/2"-2#12 & #12G AND CONNECT TO THE EXISTING EMERGENCY LIGHTING CIRCUITS IN THE CORRIDOR. CONNECT ALL NEW EMERGENCY NIGHT LIGHT FIXTURES ALTERNATELY BETWEEN THE TWO EMERGENCY CIRCUITS.
- CONNECT THE NEW TYPE "EX" EMERGENCY FIXTURES TO THE EXISTING EMERGENCY DOWNLIGHT CIRCUIT THAT SERVES THIS SPACE. FURNISH AND INSTALL 1/2"-2#12 & #12G AND CONNECT THE NEW LIGHT FIXTURES. MAINTAIN THE EXISTING CIRCUIT CONTROLS. DOWNLIGHTS SHOULD ONLY TURN "ON" WHEN THE GENERATOR IS "ON".
- RUN 3/4"C-3#10 & #10G TO THE EXISTING EMERGENCY PANEL HDX LOCATED ON SHEET E11-01C. FURNISH AND INSTALL TWO NEW 20A/1P BREAKER IN THE EXISTING PANEL AND CONNECT TO THE NEW CIRCUITS. NEW BREAKERS SHALL BE UL LISTED FOR USE IN THE EXISTING PANEL AND MATCH ALL EXISTING RATINGS.
- ALL CONDUITS RUN IN THE GYM SHALL BE RUN TIGHT TO THE STRUCTURE. GROUP ALL CONDUITS IN CHASE TO ROUTE TO THE ELECTRICAL ROOM. COORDINATE THE EXACT LOCATION OF THE CHASE WITH THE ARCHITECT PRIOR TO ROUGH-IN.



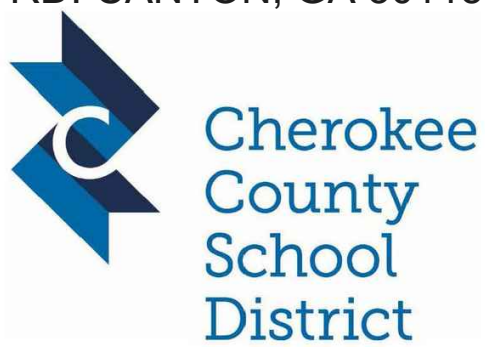
1 FLOOR PLAN - LEVEL 00 - AREA C - LIGHTING
1/8" = 1'-0"



PROJECT

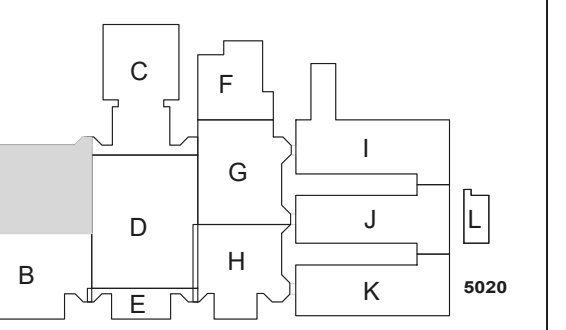
**CREEKVIEW HS
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**CHEROKEE
COUNTY BOARD
OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



**ISSUE
CHART**

NO.	DATE	DESCRIPTION
1	22JUN23	RELEASED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	22JUN23	RELEASED FOR CONSTRUCTION

**FLOOR PLAN -
LEVEL 01 - AREA A -
LIGHTING**

**SHEET
NUMBER**

E11-01A

OCCUPANCY SENSOR NOTES:

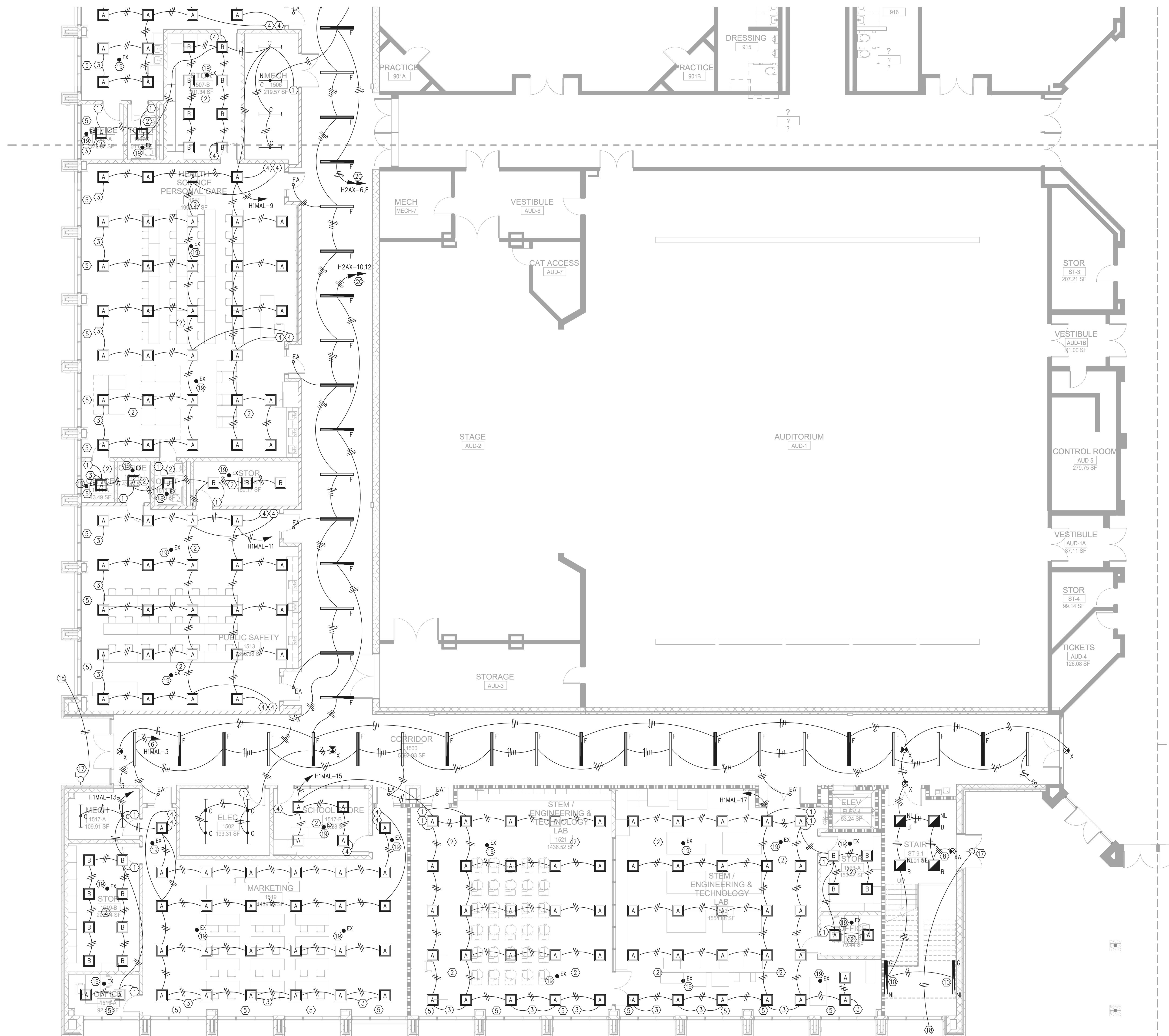
- OCCUPANCY SENSORS SHALL BE PROVIDED IN EACH SPACE FOR CONTROL OF NORMAL LIGHTING IN THE SPACE. SENSORS SHALL BE CEILING MOUNTED, DUAL TECHNOLOGY DEVICES AS MANUFACTURED BY WATTSTOPPER OR EQUIVALENT. REFER TO THE SPECIFICATIONS FOR ADDITIONAL SENSOR REQUIREMENTS.
- OCCUPANCY SENSOR CONTROL OF LIGHTING SHALL BE AHEAD OF LOCAL SWITCHING SO THAT THE SENSORS CONTROL THE LIGHTS IN THE ROOM REGARDLESS OF SWITCH POSITIONS.
- OCCUPANCY SENSOR LOCATIONS ARE SHOWN AS A GUIDE. SENSOR MANUFACTURER SHALL PROVIDE IN THE SHOP DRAWING PACKAGE A PLAN SHOWING EXACT SENSOR LOCATIONS AND COVERAGE PATTERN FOR EACH DEVICE. PROVIDE MULTIPLE SENSORS WITHIN LARGER SPACES AS REQUIRED TO ENSURE FULL COVERAGE OF THE SPACE.
- WHERE MULTIPLE SENSORS ARE REQUIRED WITHIN A SPACE, LIGHTS SHALL REMAIN ON (CIRCUIT ENERGIZED) IF MOTION IS DETECTED BY ANY OF THE SENSORS, AND SHALL BE TURNED OFF (OPEN THE CIRCUIT) ONLY IF MOTION IS NOT DETECTED BY ANY OF THE SENSORS.
- WHEN MOTION IS DETECTED IN A SPACE, LIGHTS SHALL ONLY BE TURNED ON TO 50% POWER. RAISING LIGHTS TO 100% POWER SHALL REQUIRE OPERATION OF THE DIMMER SWITCHES.
- OCCUPANCY SENSORS SHALL BE SET TO TURN THE LIGHTS OFF WHEN MOTION HAS NOT BEEN DETECTED FOR 20 MINUTES.

LIGHTING KEY NOTES:

- 0-10V LED DIMMER SWITCH. FURNISH AND INSTALL THE SWITCH TO CONTROL THE LIGHTS IN THIS SPACE. RUN ALL LOW VOLTAGE CONTROL CABLING IN CONDUIT.
- FURNISH AND INSTALL THE CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR. CONTRACTOR SHALL INTERCEPT THE EXISTING HOT CONDUCTOR BEFORE THE LIGHT SWITCH CONTROLS IN THIS SPACE. FURNISH AND INSTALL THIS POWER PACK IN A NEMA 1 ENCLOSURE LOCATED ABOVE THE CEILING. UPON COMPLETION OF THE SENSOR THE LIGHT SWITCHES SHALL STILL CONTROL THE LIGHTS IN THE SPACE WITH THE OCCUPANCY SENSOR PROVIDING CONTROL. THE CEILING MOUNTED OCCUPANCY SENSOR SHALL BE LOCATED IN THE CENTER OF THE ROOM.
- FURNISH AND INSTALL THE CEILING MOUNTED DAYLIGHT HARVESTING SENSOR. CONTRACTOR SHALL INTERCEPT THE EXISTING HOT CONDUCTOR BEFORE THE LIGHT SWITCH CONTROLS IN THIS SPACE. FURNISH AND INSTALL THIS POWER PACK IN A NEMA 1 ENCLOSURE LOCATED ABOVE THE CEILING. UPON COMPLETION OF THE DAYLIGHT HARVESTING SENSOR THE LIGHT SWITCHES AND OCCUPANCY SENSOR SHALL STILL CONTROL THE LIGHTS IN THE SPACE WITH THE HARVESTING SENSOR PROVIDING DAYLIGHT CONTROL. THE CEILING MOUNTED SENSOR SHALL BE LOCATED A MAXIMUM OF FOUR FEET FROM THE WINDOW.
- THREE WAY 0-10V LED DIMMER SWITCH. FURNISH AND INSTALL THE SWITCH TO CONTROL THE LIGHTS IN THIS SPACE. RUN LOW VOLTAGE CONTROL CABLING IN CONDUIT TO DIMMABLE BALLAST.
- CONNECT TO THE ELECTRICALLY OPERATED WINDOW SHADE MOTORS, COORDINATE THE EXACT LOCATION WITH EQUIPMENT INSTALLER AND ARCHITECT PRIOR TO ROUGH-IN. LOCATED THE SHADE CONTROLLER ADJACENT TO THE LIGHT SWITCH FOR THIS SPACE. MOUNT THE JUNCTION BOX AT 48" ABOVE THE FLOOR AT THE DOOR FOR THE CONTROL SWITCH. COORDINATE THE EXACT SIZE OF THE BOX AND THE NUMBER OF #12 SWITCH CONDUCTORS WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.
- RUN THE LIGHTING CIRCUITS THROUGH CONTACTOR "A1". CONTACTOR SHALL BE E.O.E.H., 120 VOLT COIL, H-O-A SWITCH. RUN 3/4"C-4#10 FROM THE CONTACTOR TO THE EMS LIGHTING CONTROL RELAY PANEL IN ELECTRICAL ROOM. COORDINATE THE EXACT LOCATION OF THE CONTROL PANEL WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN. CONTACTOR TO BE CONTROLLED BY THE HVAC EMS SYSTEM.
- FURNISH AND INSTALL A BODINE GTD GENERATOR TRANSFER DEVICE AT THIS FIXTURE. THE DEVICE WILL BYPASS THE DIMMER CONTROL WHEN THE GENERATOR SYSTEM IS ACTIVATED AND POWER THE FIXTURE FROM THE EMERGENCY SOURCE.
- WALL MOUNT THE EXIT SIGN ABOVE THE DOOR.
- WALL MOUNT AT 8' ABOVE THE STAIR LANDING.
- WALL MOUNT BELOW THE STAIR LANDING. COORDINATE THE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- FURNISH AND INSTALL 1/2"-3#12 G AND CONNECT TO THE EXISTING EMERGENCY LIGHTING CIRCUITS IN THE CORRIDOR. CONNECT ALL NEW EMERGENCY NIGHT LIGHT FIXTURES ALTERNATELY BETWEEN THE TWO EMERGENCY CIRCUITS.
- CONNECT THE NEW TYPE "EX" EMERGENCY FIXTURES TO THE EXISTING EMERGENCY DOWNLIGHT CIRCUITS LOCATED IN THE EXISTING BUILDING. FURNISH AND INSTALL 1/2"-3#12 G AND CONNECT THE NEW LIGHT FIXTURES ALTERNATELY BETWEEN THE TWO EMERGENCY CIRCUITS/THE EXISTING COACHES OFFICES. MAINTAIN THE EXISTING CIRCUIT CONTROLS. DOWNLIGHTS SHOULD ONLY TURN "ON" WHEN THE GENERATOR IS "ON".
- CONTRACTOR TO REMOVE THE EXISTING EXTERIOR LIGHT FIXTURE AT THIS LOCATION. MAINTAIN THE EXISTING CIRCUIT FOR ALL LIGHT FIXTURES CIRCUITED DOWN STREAM FROM THIS FIXTURE. REFER TO SHEET E60-01 FOR ADDITIONAL INFORMATION ON MAINTAINING EXISTING ELECTRICAL CIRCUITS.
- CONNECT THE NEW FIXTURES TO THE EXISTING 277V LIGHTING CIRCUIT THAT SERVES THIS SPACE.
- CONNECT THE NEW TYPE "EX" EMERGENCY FIXTURES TO THE EXISTING EMERGENCY DOWNLIGHT CIRCUIT THAT SERVES THIS SPACE. FURNISH AND INSTALL 1/2"-3#12 G AND CONNECT THE NEW LIGHT FIXTURES. MAINTAIN THE EXISTING CIRCUIT CONTROLS. DOWNLIGHTS SHOULD ONLY TURN "ON" WHEN THE GENERATOR IS "ON".
- RUN THE LIGHTING CIRCUITS THROUGH CONTACTOR "G1". CONTACTOR SHALL BE E.O.E.H., 120 VOLT COIL, H-O-A SWITCH. RUN 3/4"C-4#10 FROM THE CONTACTOR TO THE EMS LIGHTING CONTROL RELAY PANEL IN ELECTRICAL ROOM. COORDINATE THE EXACT LOCATION OF THE CONTROL PANEL WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN. CONTACTOR TO BE CONTROLLED BY THE HVAC EMS SYSTEM.
- COORDINATE THE EXACT MOUNTING HEIGHT OF THIS FIXTURE WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- CONTINUE CIRCUIT UP TO THE SECOND FLOOR EXTERIOR LIGHT FIXTURES.
- CONNECT THE EMERGENCY LIGHT FIXTURES ALTERNATELY BETWEEN THE TWO EMERGENCY CIRCUITS (H2AX-2,4). RUN CIRCUIT THROUGH CONTACTOR "XKAT". CONTACTOR SHALL BE E.O.M.H., 120 VOLT COIL, H-O-A SWITCH, WITH "ON" AND "OFF" CONTROL BY AUXILIARY CONTACTS IN THE EMERGENCY TRANSFER SWITCH. LIGHTS SHALL NORMALLY BE "OFF" UNTIL EMERGENCY GENERATOR IS ACTIVATED. RUN 3/4"C-4#10 FROM THE CONTACTOR TO GENERATOR TRANSFER SWITCH FOR ACTIVATION CONTROL. THE EXISTING GENERATOR TRANSFER SWITCH IS LOCATED IN THE MAIN ELECTRICAL ROOM.
- CONNECT ALL EMERGENCY NIGHT LIGHT FIXTURES ALTERNATELY BETWEEN THE TWO EMERGENCY CIRCUITS.
- RUN THE LIGHTING CIRCUITS THROUGH CONTACTOR "O1". CONTACTOR SHALL BE E.O.E.H., 120 VOLT COIL, H-O-A SWITCH. RUN 3/4"C-4#10 FROM THE CONTACTOR TO THE EMS LIGHTING CONTROL RELAY PANEL IN ELECTRICAL ROOM. COORDINATE THE EXACT LOCATION OF THE CONTROL PANEL WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN. CONTACTOR TO BE CONTROLLED BY THE HVAC EMS SYSTEM.
- CONNECT THE NEW FIXTURES TO THE EXISTING 277V EMERGENCY LIGHTING CIRCUIT IN THE CORRIDOR.
- FURNISH AND INSTALL 1/2" AND 12 CONDUCTORS TO THE EXISTING PANEL "L1J2". CONNECT EACH CIRCUIT TO A NEW 20A/1P GFI BREAKER. NEW BREAKERS SHALL BE UL LISTED FOR USE IN THE EXISTING PANEL.
- FURNISH AND INSTALL 1/2" AND 12 CONDUCTORS TO THE EXISTING PANEL "L1K3" OR PANEL "L1K4". CONNECT EACH CIRCUIT TO A NEW 20A/1P GFI BREAKER. NEW BREAKERS SHALL BE UL LISTED FOR USE IN THE EXISTING PANEL.
- FURNISH AND INSTALL A EMERGENCY LIGHTING BATTERY PACK TYPE "PX" FIXTURE AT THIS LOCATION. WALL MOUNT AT 8'0" ABOVE THE FINISHED FLOOR. FURNISH AND INSTALL A UNSWITCHED CONDUCTOR TO THE BATTERY.
- FURNISH AND INSTALL 3/4"-2#10
G AND CONNECT TO THE EXISTING EXTERIOR LIGHTING CIRCUIT. CONTRACTOR TO MAINTAIN ALL EXISTING EXTERIOR LIGHTING CONTROLS.
- COORDINATE THE EXACT MOUNTING HEIGHT OF THIS FIXTURE WITH THE ARCHITECT PRIOR TO ROUGH-IN.



1 FLOOR PLAN - LEVEL 01 - AREA A - LIGHTING
1/8" = 1'-0"



1 FLOOR PLAN - LEVEL 01 - AREA B - LIGHTING
 1/8" = 1'-0"

GENERAL NOTES:
 REFER TO SHEET E11-01A FOR KEY NOTES ON THIS DRAWING.

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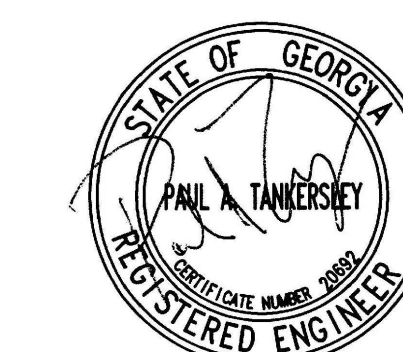
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MEP
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LANDSCAPING
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OWNER
 Cherokee County Board of
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 Canton, GA 30114

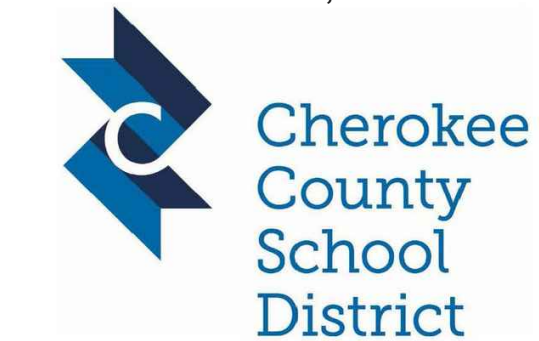
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PROJECT

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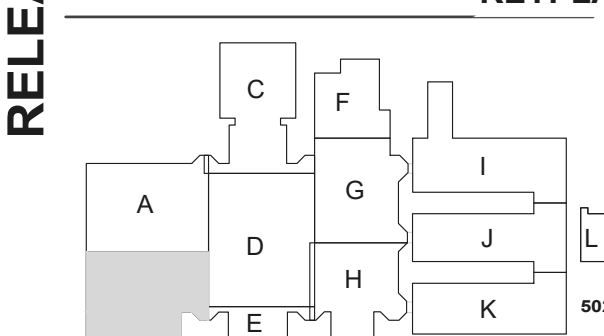
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KEYPLAN

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**ISSUE
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 1 01E
 801873.001

TITLE

**FLOOR PLAN -
 LEVEL 01 - AREA B -
 LIGHTING**

**SHEET
 NUMBER**

E11-01B

CONSULTANTS

Civil
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6310 Peake Road, Suite 200
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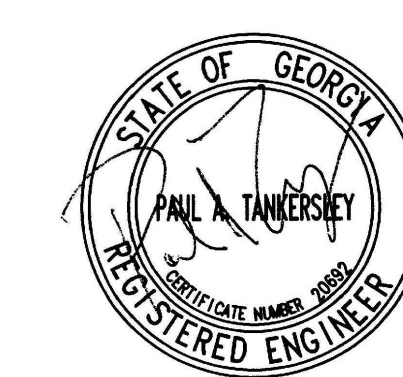
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Owner
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GA DEPT OF EDUCATION DATA
FACILITY CODE: 0105
FTE FOR THIS SITE: 2175
INSTRUCTIONAL UNITS: 112



PROJECT

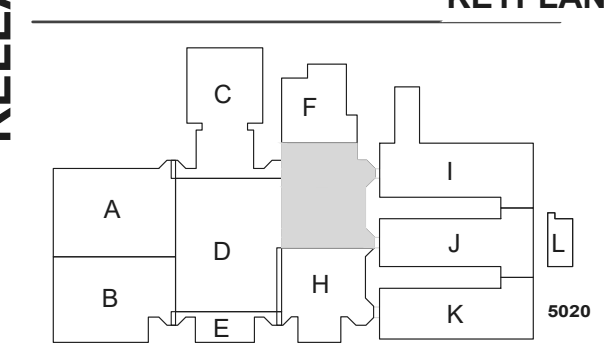
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ADDITION AND
RENOVATIONS**

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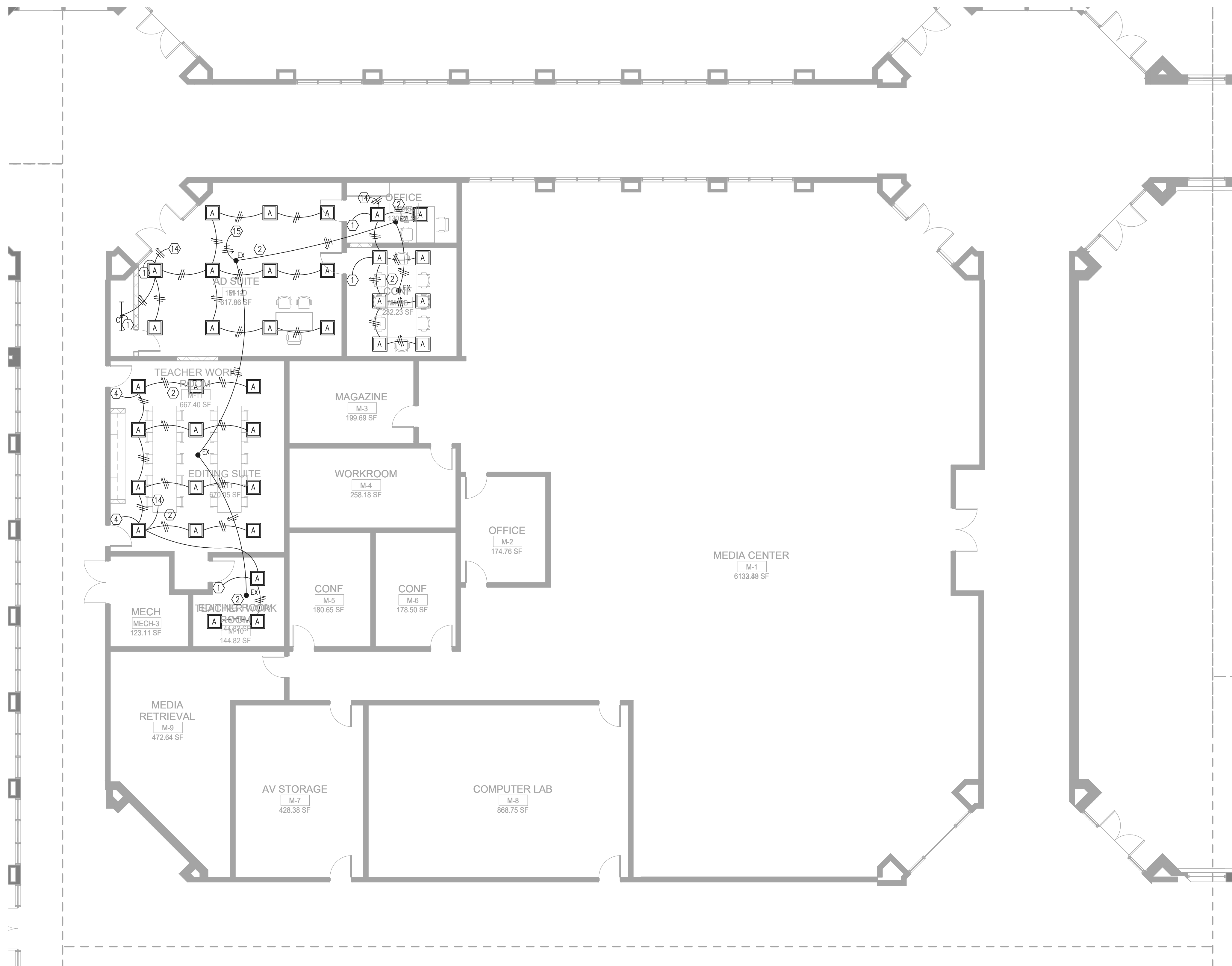
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KEYPLAN



**ISSUE
CHART**

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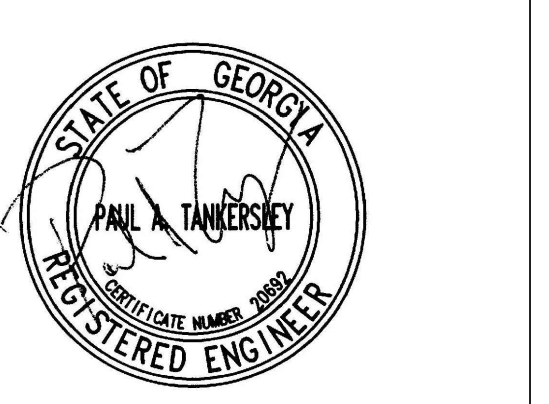
1 FLOOR PLAN - LEVEL 01 - AREA G - LIGHTING
1/8" = 1'-0"

RELEASED FOR CONSTRUCTION	22JUNE23
SHEET	01
Job Number	801873.001
TITLE	FLOOR PLAN - LEVEL 01 - AREA G - LIGHTING

**FLOOR PLAN -
LEVEL 01 - AREA G -
LIGHTING**

**SHEET
NUMBER**
E11-01G

GA DEPT OF EDUCATION DATA	
FACILITY CODE: 0105	
FTE FOR THIS SITE: 2175	
INSTRUCTIONAL UNITS: 112	



PROJECT

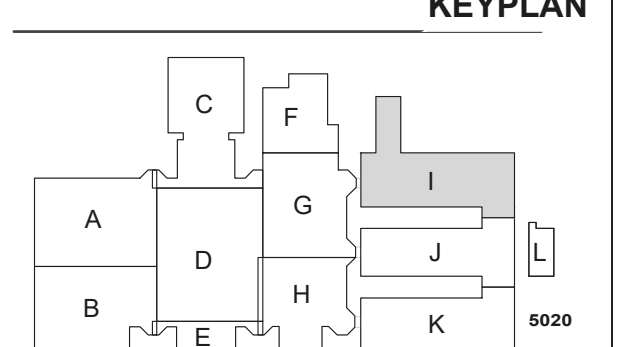
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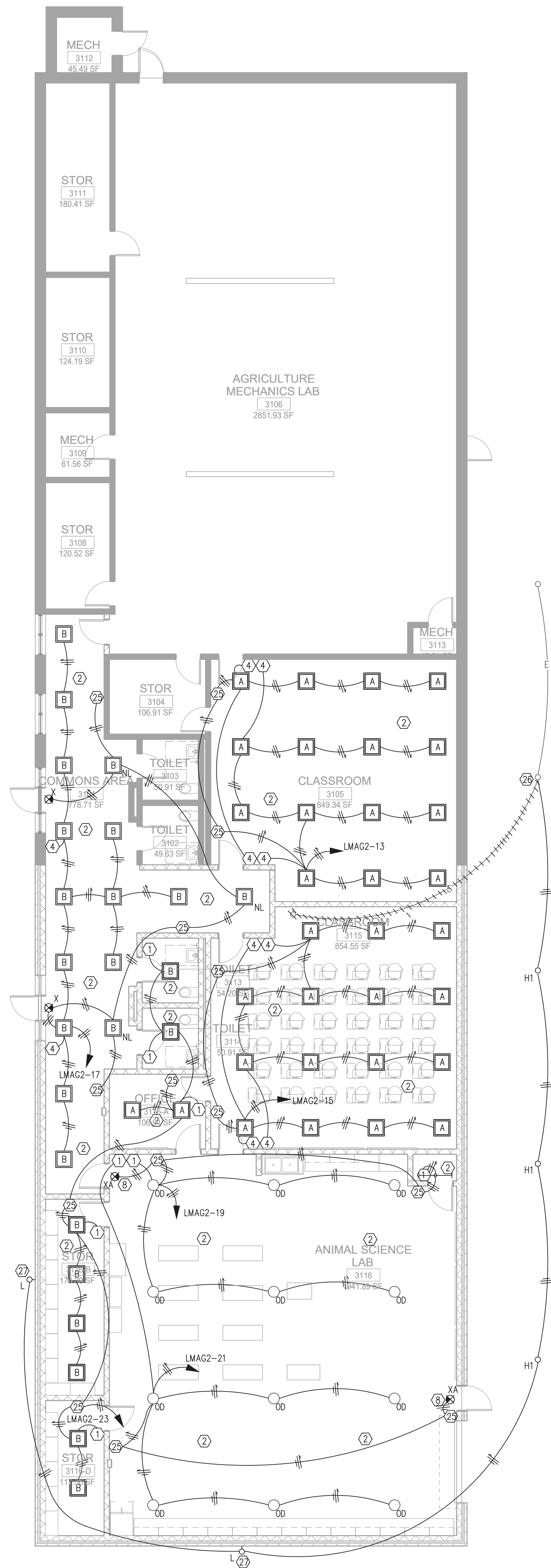
GENERAL NOTES:
REFER TO SHEET E11-01A FOR KEY NOTES ON THIS DRAWING.

1 FLOOR PLAN - LEVEL 01 - AREA I - LIGHTING
1/8" = 1'-0"

RELEASED FOR CONSTRUCTION	22JUNE23
DATE	DATE
Job Number	801873.001
TITLE	

**FLOOR PLAN -
LEVEL 01 - AREA I -
LIGHTING**

**SHEET
NUMBER**
E11-011



1 FLOOR PLAN - LEVEL 01 - AREA L - LIGHTING
 1/8" = 1'-0"

GENERAL NOTES:
 REFER TO SHEET E11-01A FOR KEY NOTES ON THIS DRAWING.

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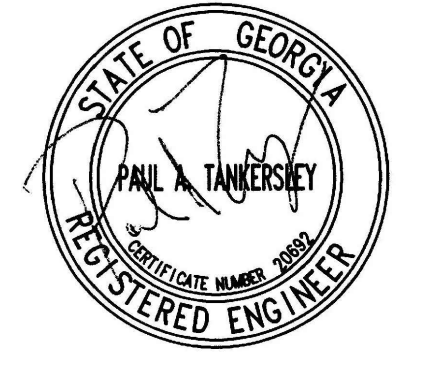
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 1230 Peachtree Street NE, Suite 2500
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PROJECT

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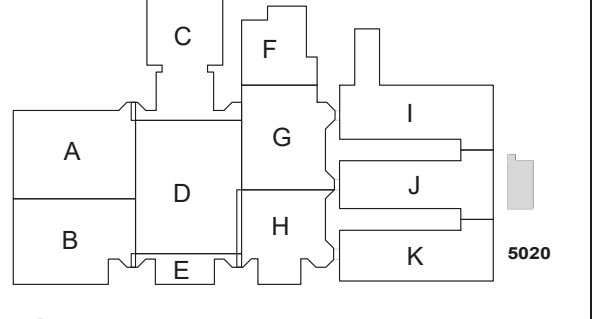
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KEYPLAN



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RELEASED FOR CONSTRUCTION	22JUNE23
DATE	DATE
Job Number	801873.001

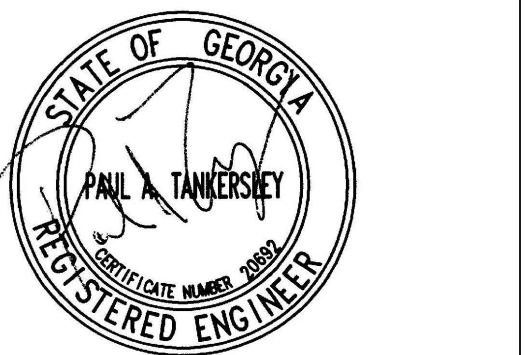
TITLE

FLOOR PLAN - LEVEL 01 - AREA L - LIGHTING

SHEET NUMBER

E11-01L

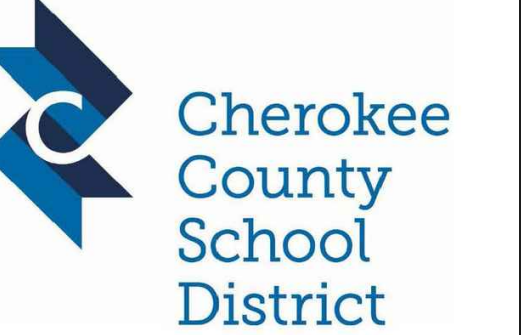
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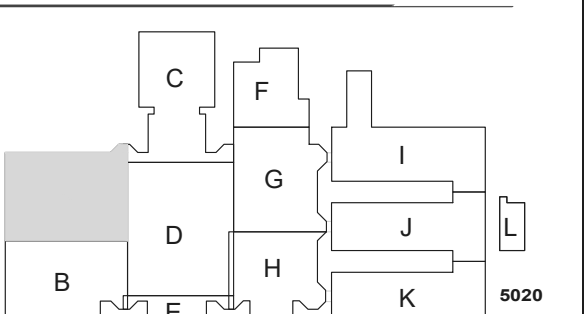
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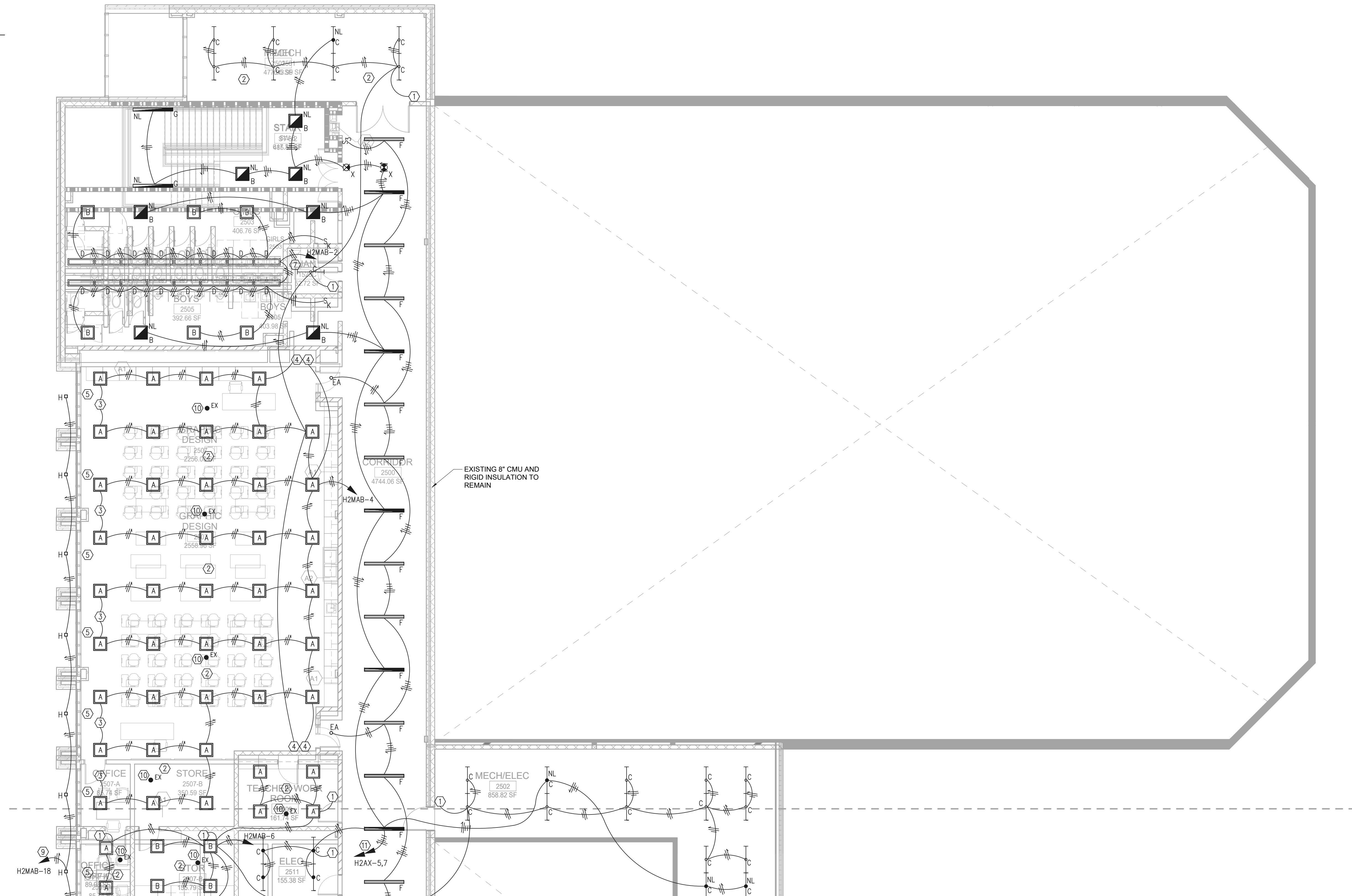


OCCUPANCY SENSOR NOTES:

- OCCUPANCY SENSORS SHALL BE PROVIDED IN EACH SPACE FOR CONTROL OF NORMAL LIGHTING IN THE SPACE. SENSORS SHALL BE CEILING MOUNTED, DUAL TECHNOLOGY DEVICES AS MANUFACTURED BY WATTSTOPPER OR EQUIVALENT. REFER TO THE SPECIFICATIONS FOR ADDITIONAL SENSOR REQUIREMENTS.
- OCCUPANCY SENSOR CONTROL OF LIGHTING SHALL BE AHEAD OF LOCAL SWITCHING SO THAT THE SENSORS CONTROL THE LIGHTS IN THE ROOM REGARDLESS OF SWITCH POSITIONS.
- OCCUPANCY SENSOR LOCATIONS ARE SHOWN AS A GUIDE. SENSOR MANUFACTURER SHALL PROVIDE IN THE SHOP DRAWING PACKAGE A PLAN SHOWING EXACT SENSOR LOCATIONS AND COVERAGE PATTERN FOR EACH DEVICE. PROVIDE MULTIPLE SENSORS WITHIN LARGER SPACES AS REQUIRED TO ENSURE FULL COVERAGE OF THE SPACE.
- WHERE MULTIPLE SENSORS ARE REQUIRED WITHIN A SPACE, LIGHTS SHALL REMAIN ON (CIRCUIT ENERGIZED) IF MOTION IS DETECTED BY ANY OF THE SENSORS, AND SHALL BE TURNED OFF (OPEN THE CIRCUIT) ONLY IF MOTION IS NOT DETECTED BY ANY OF THE SENSORS.
- WHEN MOTION IS DETECTED IN A SPACE, LIGHTS SHALL ONLY BE TURNED ON TO 50% POWER. RAISING LIGHTS TO 100% POWER SHALL REQUIRE OPERATION OF THE DIMMER SWITCHES.
- OCCUPANCY SENSORS SHALL BE SET TO TURN THE LIGHTS OFF WHEN MOTION HAS NOT BEEN DETECTED FOR 20 MINUTES.

LIGHTING KEY NOTES:

- 0-10V LED DIMMER SWITCH. FURNISH AND INSTALL THE SWITCH TO CONTROL THE LIGHTS IN THIS SPACE. RUN ALL LOW VOLTAGE CONTROL CABLING IN CONDUIT.
- FURNISH AND INSTALL THE CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR. CONTRACTOR SHALL INTERCEPT THE EXISTING HOT CONDUCTOR BEFORE THE LIGHT SWITCH CONTROLS IN THIS SPACE. FURNISH AND INSTALL THIS POWER PAK IN A NEMA 1 ENCLOSURE LOCATED ABOVE THE CEILING. UPON COMPLETION OF THE SENSOR THE LIGHT SWITCHES SHALL STILL CONTROL THE LIGHTS IN THE SPACE WITH THE OCCUPANCY SENSOR PROVIDING CONTROL. THE CEILING MOUNTED OCCUPANCY SENSOR SHALL BE LOCATED IN THE CENTER OF THE ROOM.
- FURNISH AND INSTALL THE CEILING MOUNTED DAYLIGHT HARVESTING SENSOR. CONTRACTOR SHALL INTERCEPT THE EXISTING HOT CONDUCTOR BEFORE THE LIGHT SWITCH CONTROLS IN THIS SPACE. FURNISH AND INSTALL THIS POWER PAK IN A NEMA 1 ENCLOSURE LOCATED ABOVE THE CEILING. UPON COMPLETION OF THE DAYLIGHT HARVESTING SENSOR THE LIGHT SWITCHES AND OCCUPANCY SENSOR SHALL STILL CONTROL THE LIGHTS IN THE SPACE WITH THE HARVESTING SENSOR PROVIDING DAYLIGHT CONTROL. THE CEILING MOUNTED SENSOR SHALL BE LOCATED A MAXIMUM OF FOUR FEET FROM THE WINDOW.
- THREE WAY 0-10V LED DIMMER SWITCH. FURNISH AND INSTALL THE SWITCH TO CONTROL THE LIGHTS IN THIS SPACE. RUN LOW VOLTAGE CONTROL CABLING IN CONDUIT TO DIMMABLE BALLAST.
- CONNECT TO THE ELECTRICALLY OPERATED WINDOW SHADE MOTORS. COORDINATE THE EXACT LOCATION WITH EQUIPMENT INSTALLER AND ARCHITECT PRIOR TO ROUGH-IN. LOCATED THE SHADE CONTROLLER ADJACENT TO THE LIGHT SWITCH FOR THIS SPACE. MOUNT THE JUNCTION BOX AT 48" ABOVE THE FLOOR AT THE DOOR FOR THE CONTROL SWITCH. COORDINATE THE EXACT SIZE OF THE BOX AND THE NUMBER OF #12 SWITCH CONDUCTORS WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.
- REFER TO LIGHTING PART PLAN ON SHEET E-** FOR ADDITIONAL INFORMATION IN THIS SPACE.
- RUN THE LIGHTING CIRCUITS THROUGH CONTACTOR "A2". CONTACTOR SHALL BE E.O.E.H., 120 VOLT COIL, H-O-A SWITCH. RUN 3/4"C-4#10 FROM THE CONTACTOR TO THE EMS LIGHTING CONTROL RELAY PANEL IN ELECTRICAL ROOM. COORDINATE THE EXACT LOCATION OF THE CONTROL PANEL WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN. CONTACTOR TO BE CONTROLLED BY THE HVAC EMS SYSTEM.
- FURNISH AND INSTALL A BOONE G1D GENERATOR TRANSFER DEVICE AT THIS FIXTURE. THE DEVICE WILL BYPASS THE DIMMER CONTROL WHEN THE GENERATOR SYSTEM IS ACTIVATED AND POWER THE FIXTURE FROM THE EMERGENCY SOURCE.
- RUN THE EXTERIOR LIGHTING CIRCUITS THROUGH CONTACTOR "EA2". CONTACTOR SHALL BE E.O.E.H., 120 VOLT COIL, H-O-A SWITCH. RUN 3/4"C-4#10 FROM THE CONTACTOR TO THE EMS LIGHTING CONTROL RELAY PANEL IN ELECTRICAL ROOM. COORDINATE THE EXACT LOCATION OF THE CONTROL PANEL WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN. CONTACTOR TO BE CONTROLLED BY THE HVAC EMS SYSTEM.
- CONNECT THE EMERGENCY LIGHT FIXTURES ALTERNATELY BETWEEN THE TWO EMERGENCY CIRCUITS (H2AX-1,3). RUN CIRCUIT THROUGH CONTACTOR "XKAT". CONTACTOR SHALL BE E.O.M.H., 120 VOLT COIL, H-O-A SWITCH, WITH "ON" AND "OFF" CONTROL BY AUXILIARY CONTACTS IN THE EMERGENCY TRANSFER SWITCH. LIGHTS SHALL NORMALLY BE "OFF" UNTIL EMERGENCY GENERATOR IS ACTIVATED. RUN 3/4"C-4#10 FROM THE CONTACTOR TO GENERATOR TRANSFER SWITCH FOR ACTIVATION CONTROL. THE EXISTING GENERATOR TRANSFER SWITCH IS LOCATED IN THE MAIN ELECTRICAL ROOM.
- CONNECT ALL EMERGENCY NIGHT LIGHT FIXTURES ALTERNATELY BETWEEN THE TWO EMERGENCY CIRCUITS.



1 FLOOR PLAN - LEVEL 02 - AREA A - LIGHTING
1/8" = 1'-0"

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TITLE
FLOOR PLAN -
LEVEL 02 - AREA A -
LIGHTING

**SHEET
NUMBER**
E11-02A

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1 FLOOR PLAN - LEVEL 02 - AREA B - LIGHTING
 1/8" = 1'-0"

GENERAL NOTES:
 REFER TO SHEET E11-02A FOR KEY NOTES ON THIS DRAWING.

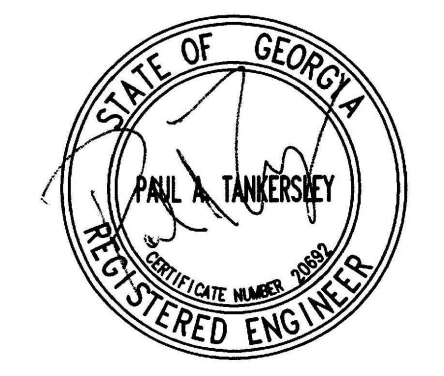
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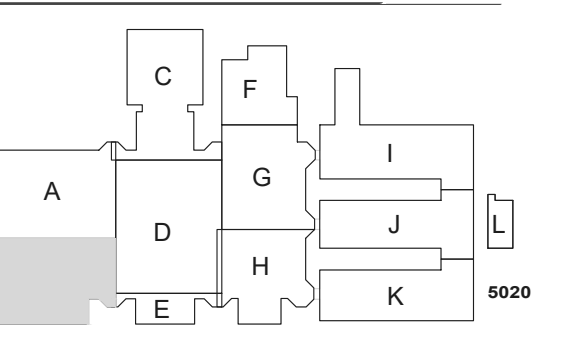
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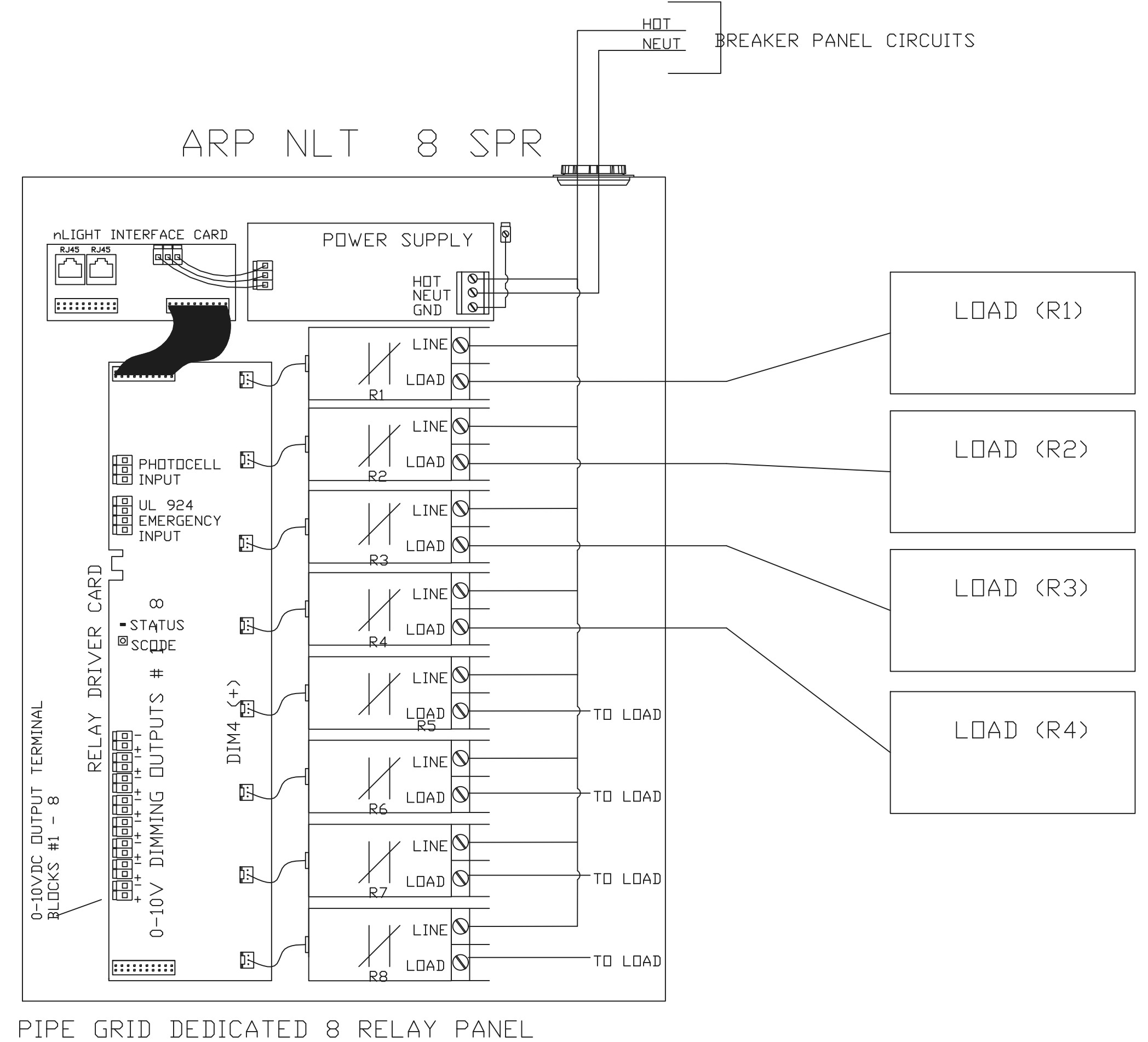


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FLOOR PLAN -
LEVEL 02 - AREA B -
LIGHTING

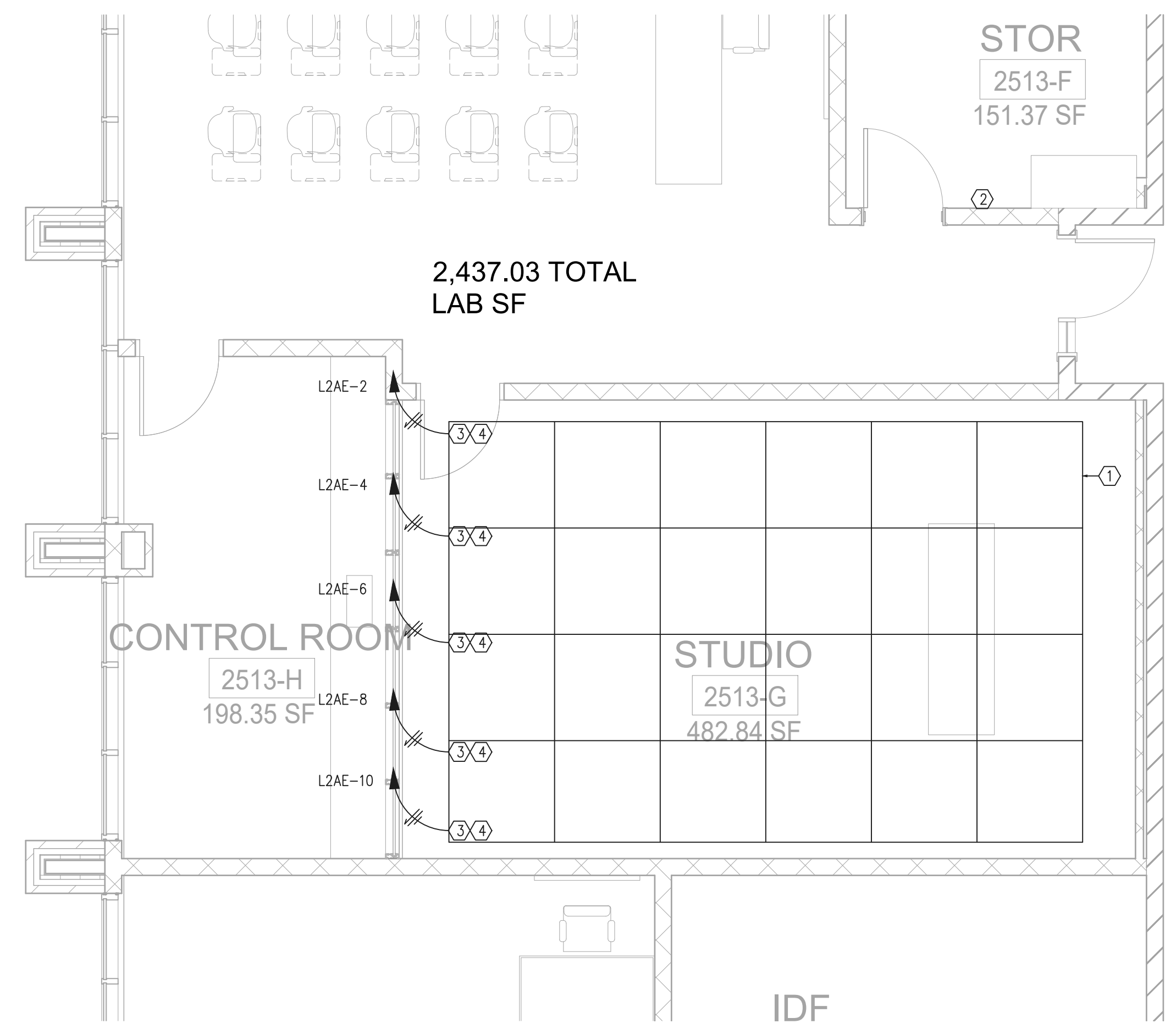
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NUMBER
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PIPE GRID DEDICATED 8 RELAY PANEL

ARP WIRING DIAGRAM

N.T.S.



1 STUDIO PART PLAN - LIGHTING

1/4" = 1'-0"

LIGHTING FIXTURE NOTES:

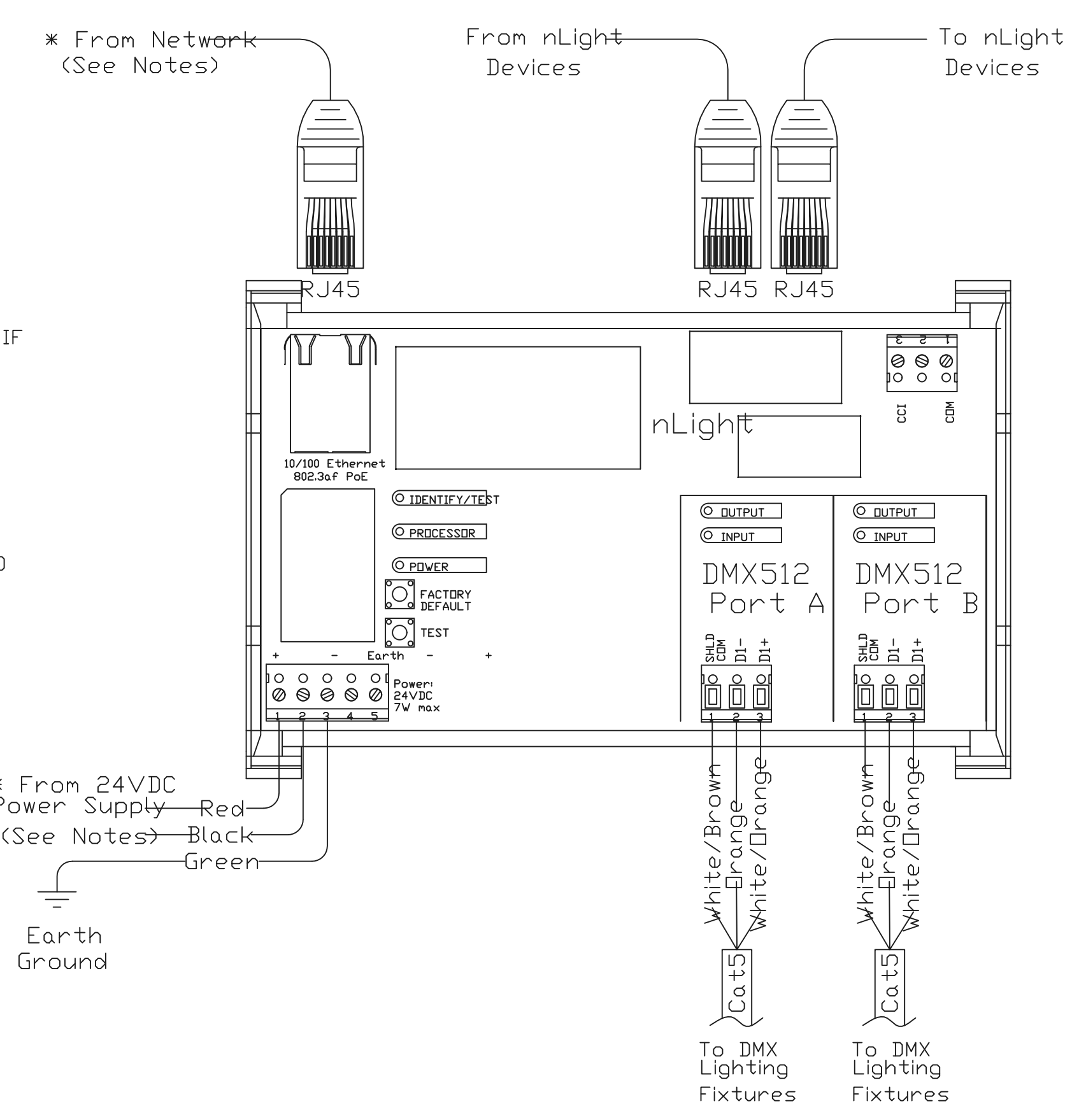
EACH FIXTURE SHALL BE DESIGNED TO MOUNT IN THE TYPE OF CEILING IN WHICH IT IS BEING INSTALLED (I.E. PLASTER, GRID, CONCEALED SPLINE, SLOPED, ETC.). EACH LIGHTING FIXTURE SHALL BE UL LABELED FOR PROPER OPERATION IN THE TYPE OF CEILING CONSTRUCTION AND FOR THE MOUNTING ARRANGEMENT ON/IN WHICH IT IS INSTALLED. WHERE SIMILAR FIXTURES OR A FAMILY OF SIMILAR FIXTURES ARE SPECIFIED OBTAIN FORM ONE MANUFACTURER. COORDINATE THE CEILING TYPE WITH THE ARCHITECT'S CEILING PLANS PRIOR TO THE SHOP DRAWING SUBMITTALS.

LIGHTING KEY NOTES:

- ① PIPE GRID SYSTEM FOR STUDIO LIGHTING. REFER TO DETAIL THIS SHEET FOR ADDITIONAL INFORMATION.
- ② PROPOSED LOCATION FOR THE LIGHTING RELAY PANEL.
- ③ RUN CIRCUITS FROM PIPE GRID OUTLETS THROUGH THE LIGHTING RELAY PANEL TO THE DESIGNATED ELECTRICAL PANEL.
- ④ RUN ALL CONTROL CABLE FROM THE LIGHTING RELAY PANEL TO THE STUDIO IN CONDUIT.

GENERAL NOTES:

1. DEVICE IS POWER OVER ETHERNET (POE) COMPATIBLE. IF RJ45 CONNECTED TO POE CAPABLE ETHERNET SWITCH, DC INPUT WIRING NOT USED.
2. CONNECT EARTH GROUND TERMINAL TO IMPROVE EMC COMPLIANCE.
3. IDC TERMINALS MUST BE USED WITH CATEGORY WIRE. SCREW TERMINALS TO BE USED WITH STRANDED WIRE. BOTH TERMINAL TYPES INCLUDED.
4. PATHSCAPE SOFTWARE REQUIRED FOR CONFIGURATION. DMX PORTS ARE BI-DIRECTIONAL. CAN BE CONFIGURED AS AN INPUT OR OUTPUT. INPUT NORMALLY CONNECTED TO DMX CONTROLLERS. OUTPUT NORMALLY CONNECTED TO LIGHTING FIXTURES.
5. MAXIMUM NUMBER OF DEVICES ON DMX OUTPUT IS 32. MAXIMUM CABLE LENGTH ON DMX OUTPUT IS 1000'. LAST DEVICE ON DMX OUTPUT MUST BE TERMINATED. SHIELD/COM OF DMX CABLING MUST NOT HAVE CONNECTION TO EARTH GROUND.
6. NLIGHT PORTS EACH SOURCE 40mA OF POWER
7. T568B RJ45 TERMINATION RECOMMENDED FOR NLIGHT
8. MAXIMUM NUMBER OF NLIGHT DEVICES IS 128
9. TOTAL NLIGHT CABLE LENGTH NOT TO EXCEED 1500'



NPWDMX SNAPSHOT DIN P2

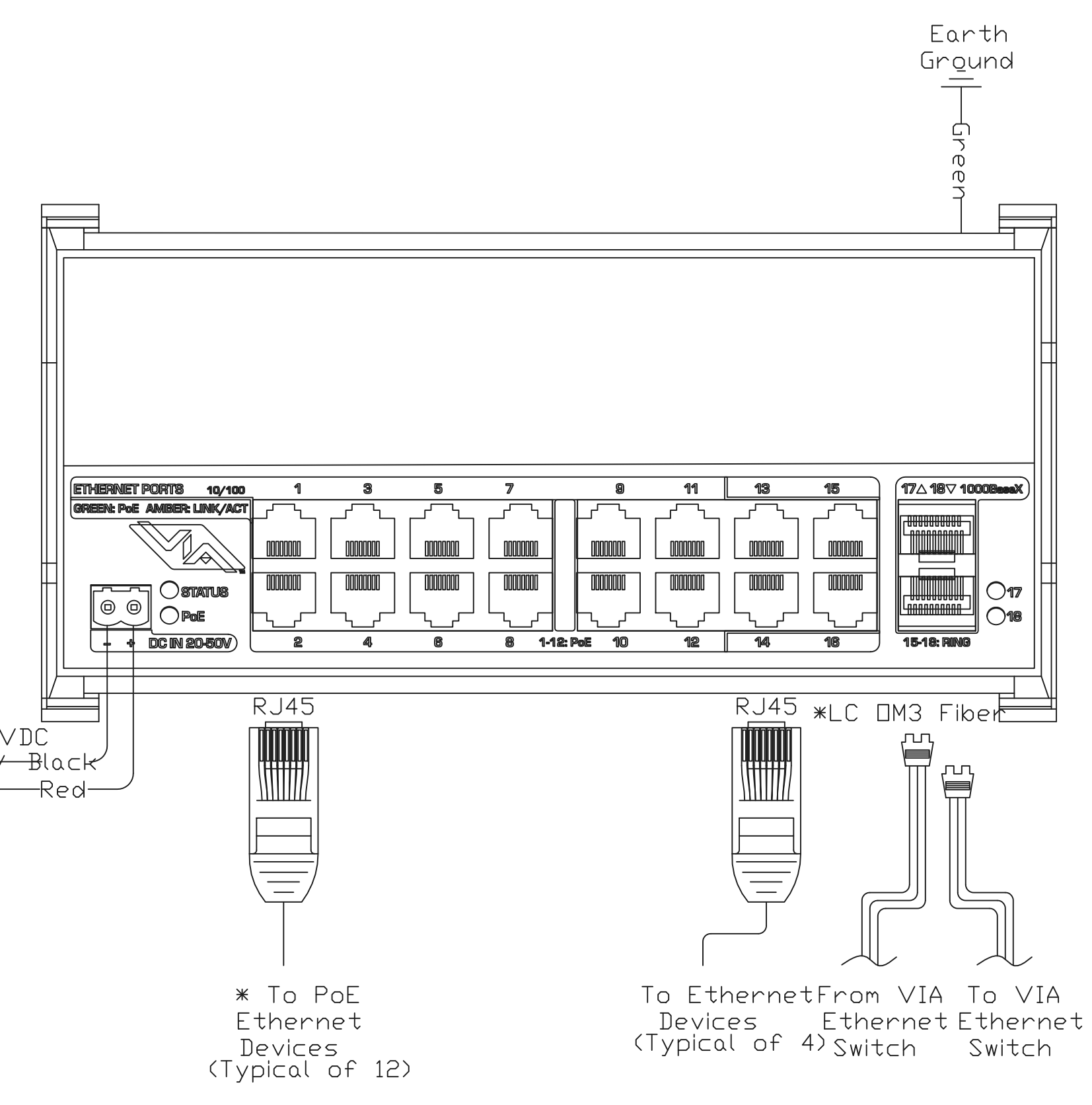
N.T.S.

GENERAL NOTES:

1. 48VDC INPUT REQUIRED IF PROVIDING POWER OVER ETHERNET (POE), 24VDC FOR ETHERNET SWITCH OPERATION ONLY. RECOMMENDED POWER SUPPLY: PWPVR DIN TERM 100W 48VDC
2. PORTS 13 THRU 16 NOT POE CAPABLE. CONNECT EARTH GROUND TERMINAL TO IMPROVE EMC COMPLIANCE.
3. PATHSCAPE SOFTWARE REQUIRED FOR CONFIGURATION. MAXIMUM CABLE DISTANCE PER RJ45 PORT IS 100 METERS (328 FEET) UTILIZING CATEGORY 5E CABLE. CONNECTION TO ADDITIONAL VIA ETHERNET SWITCHES UTILIZING FIBER PORTS CONNECTED IN A RING IS RECOMMENDED. COPPER PORTS 15 AND 16 ALSO SUPPORT RING. FIBER SFP MODULES NOT INCLUDED. RECOMMENDED SFP MODULES (2 REQUIRED): PWACC SFP
4. MAXIMUM FIBER OPTIC LINK DISTANCE UTILIZING OM3 FIBER: 800 METERS (2624 FEET)

PWVIA DIN P16 RJ45 SFP SLOT POE

N.T.S.



* From 24/48VDC Power Supply—Red
Black
Green

* To PoE Ethernet Devices (Typical of 12)

To Ethernet From VIA To VIA Devices Ethernet Ethernet (Typical of 4) Switch Switch

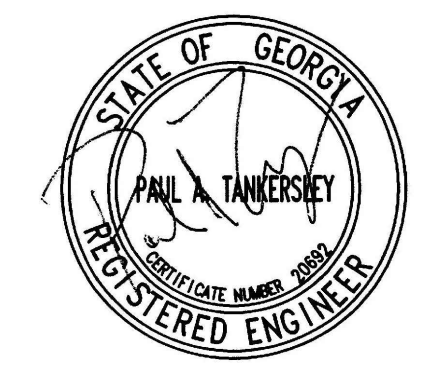
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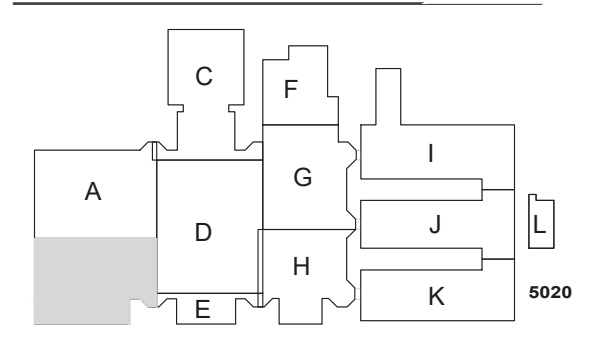
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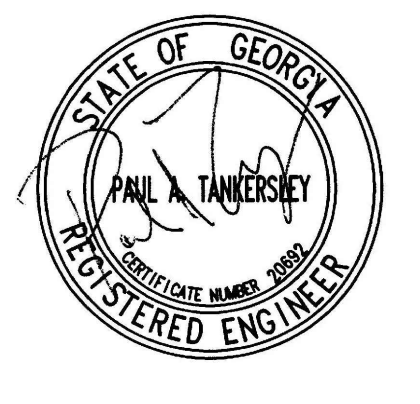
STUDIO LIGHTING PART PLANS AND DETAILS

SHEET NUMBER

E11-03A

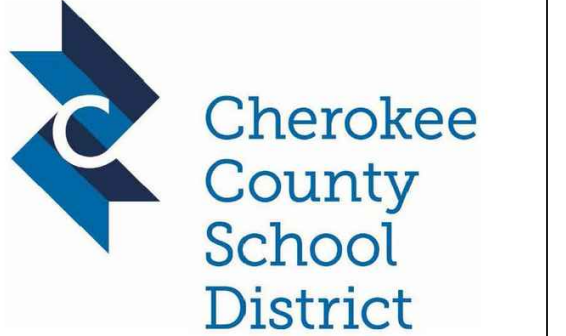
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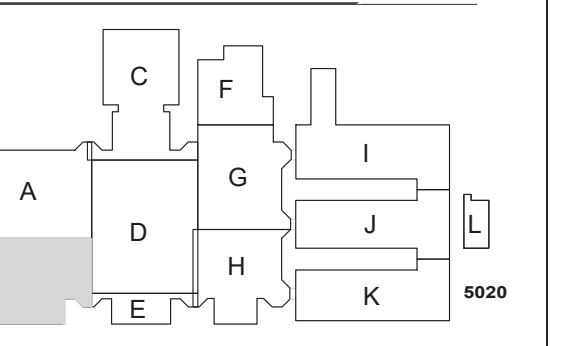


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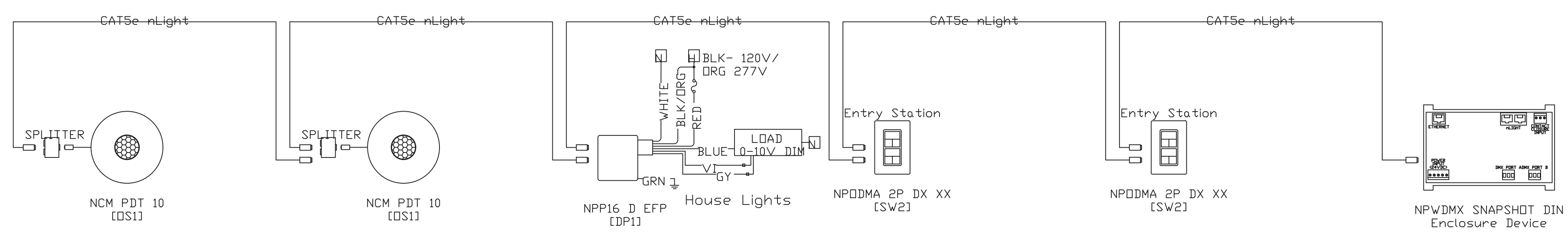


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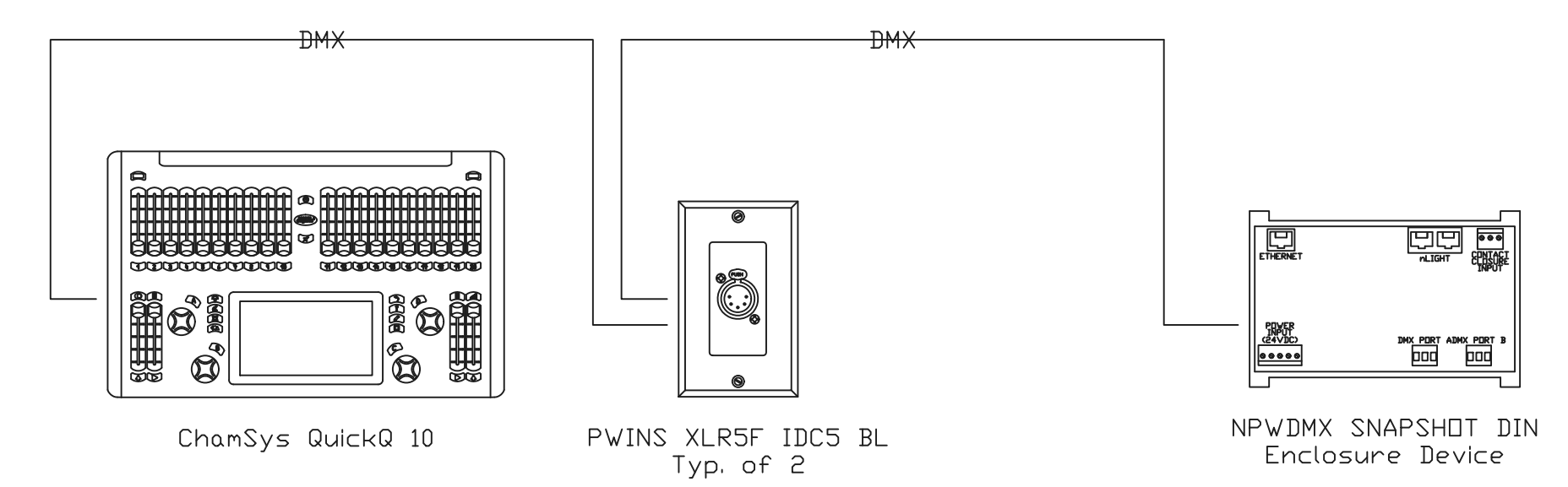
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STUDIO LIGHTING DETAILS

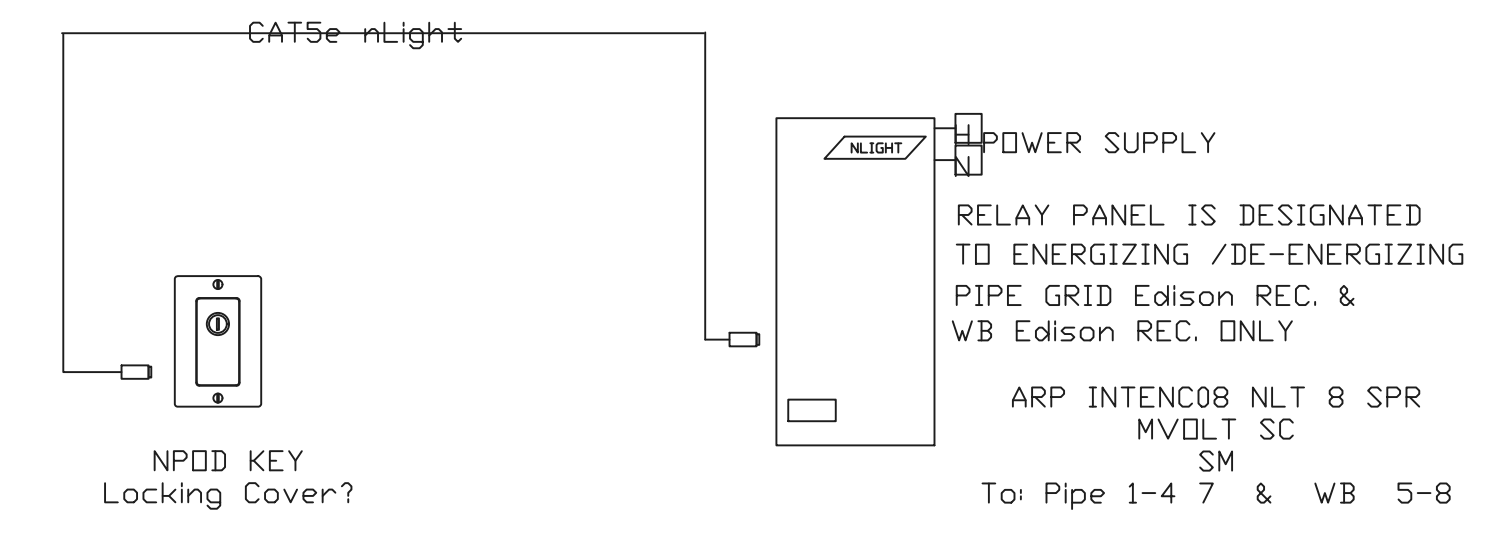
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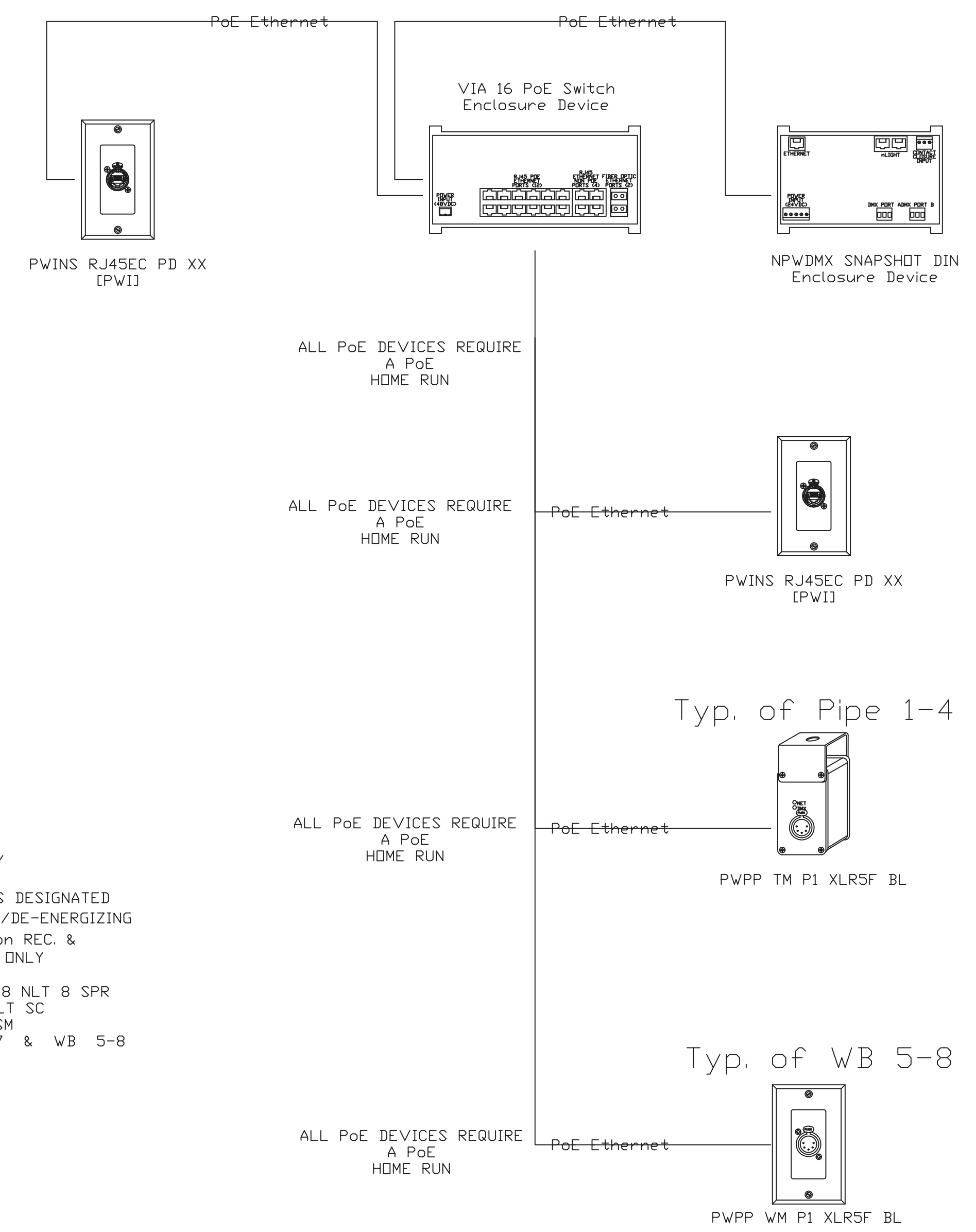
1 Light - Broadcast Studio



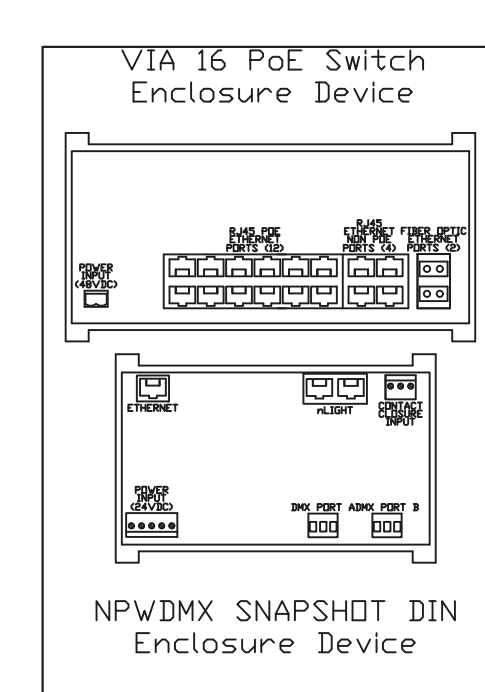
2 DMX - Broadcast Studio



3 Power Control-DMX Fixtures



4 PoE - Broadcast Studio



PWSA 100W 48VDC SML HQR 1VIA16 2NPWDMX
100w POWER SUPPLY NOT SHOWN

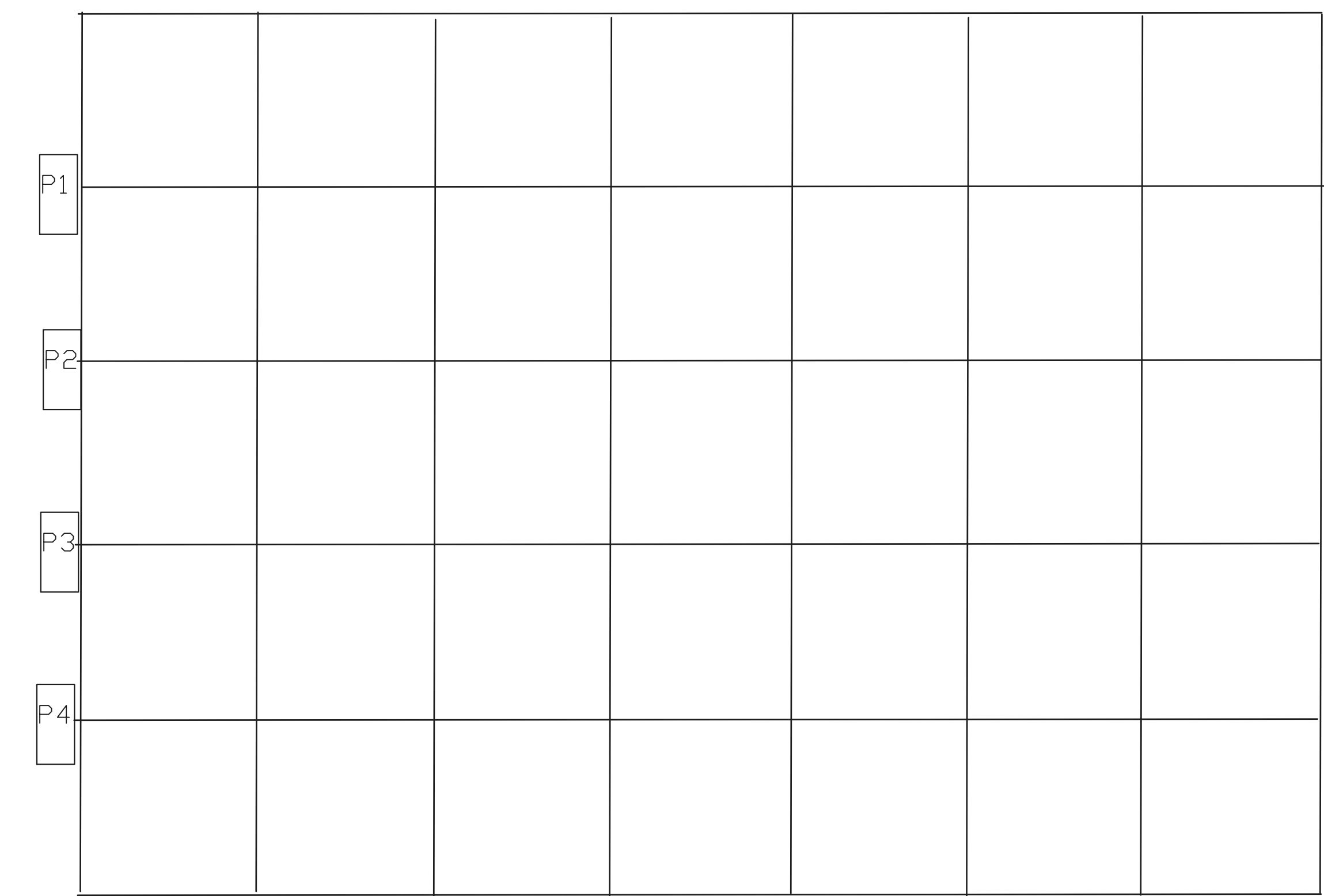
SEQUENCE OF OPERATIONS

A. Broadcast Studio
When occupant enters space, lights shall remain off until manually turned ON via wall switch. Occupancy sensor shall maintain lights ON while space is occupied, and automatically turn them OFF after 10 minutes of all occupants vacating space. During schedule off hours, override switch shall turn lights on for a maximum of 2 hours and provide a blink warning 5 minutes prior to automatic shutoff.

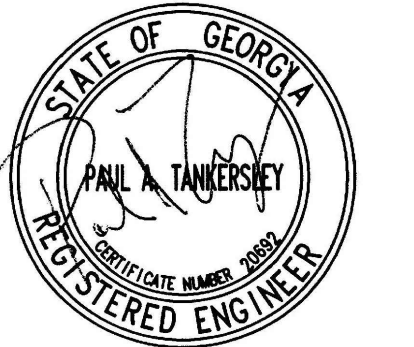
B. DURING BROADCAST
Entry stations & Occupancy sensors will be disabled. DMX Inputs will control broadcast & house lighting.

- WB5
- WB6
- WB7
- WB8

Wall Box 5-8 to be installed at TBD locations WB5-8 requires 1) PWPP WM P1 XLR5F & 1) Edison REC. per location To be installed and integrated by Studio Systems Integrator.



Studio Pipe Grid w/ 4' x 4" spacing P1-4 requires 4) PWPP TM P1 XLR5F & Edison REC. per location To be installed and integrated by Studio Systems Integrator.



PROJECT

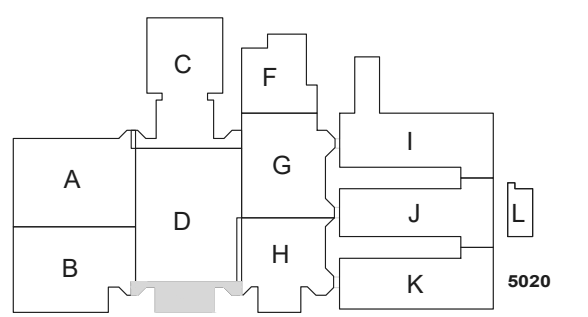
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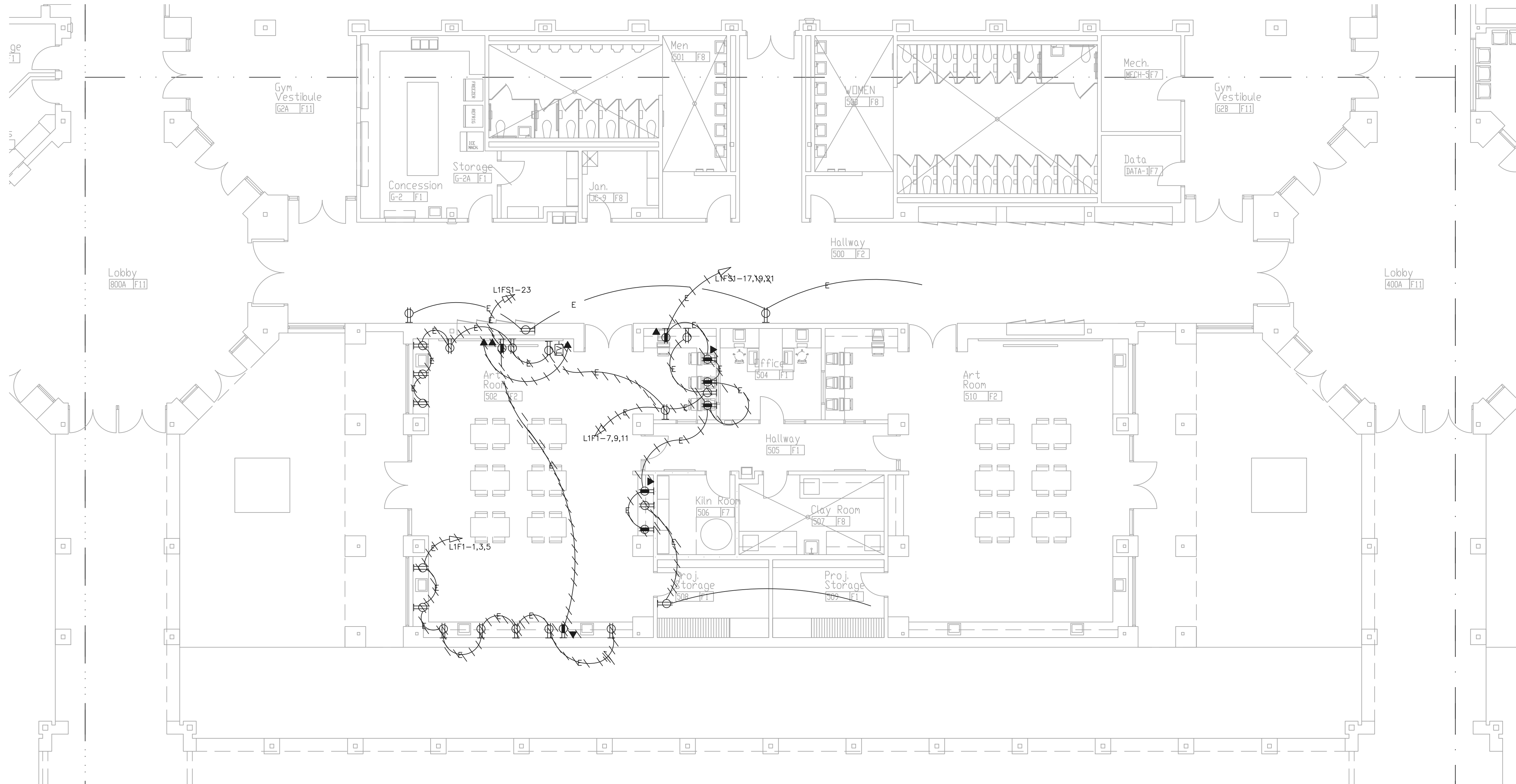
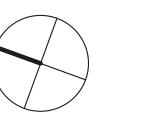


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GENERAL NOTES:
REFER TO SHEET E60-01 FOR THE GENERAL AND DEMOLITION NOTES ON THIS DRAWING.

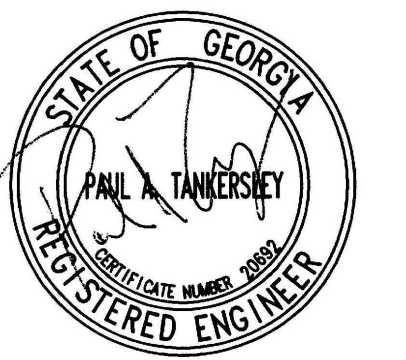
1 FLOOR PLAN - LEVEL 01 - AREA E - DEMOLITION POWER
1/8" = 1'-0"

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TITLE
**FLOOR PLAN -
LEVEL 01 - AREA E -
DEMOLITION POWER**

**SHEET
NUMBER**
E20-01E

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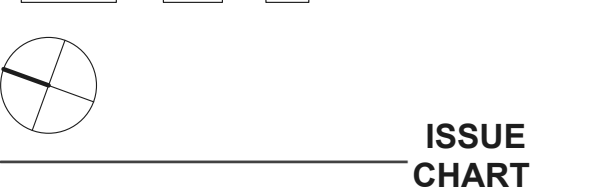
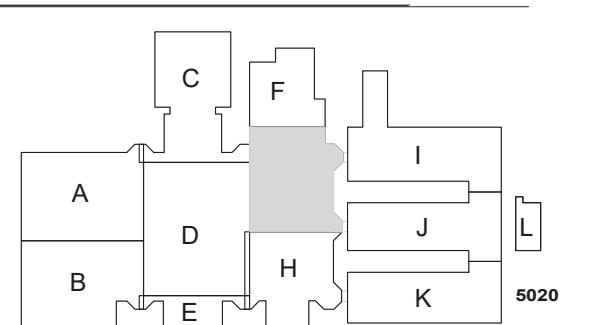
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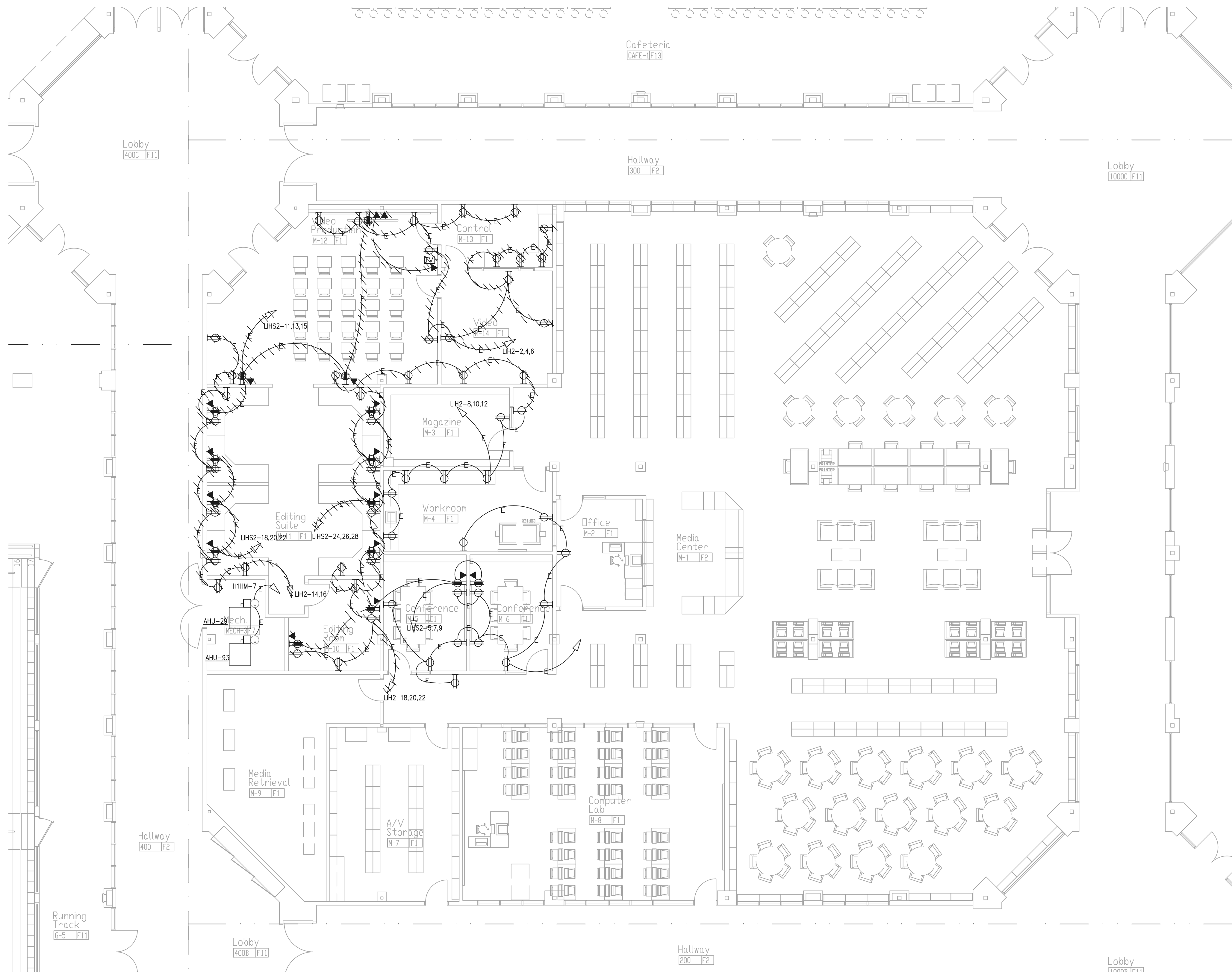


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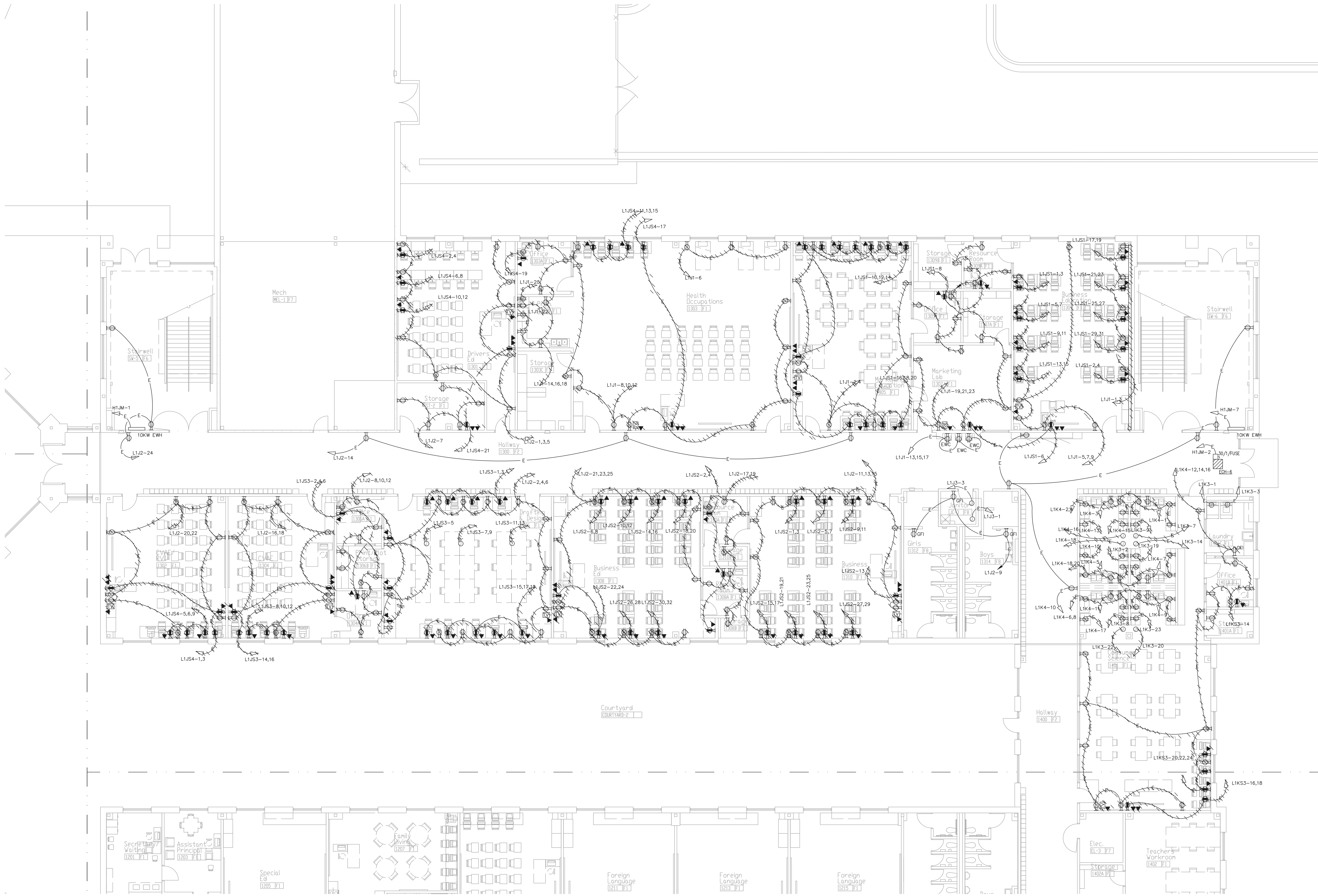
GENERAL NOTES:
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1 FLOOR PLAN - LEVEL 01 - AREA G - DEMOLITION POWER
1/8" = 1'-0"

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Job Number	801873.001	

TITLE
**FLOOR PLAN -
LEVEL 01 - AREA G -
DEMOLITION POWER**

SHEET
NUMBER
E20-01G



1 FLOOR PLAN - LEVEL 01 - AREA I - DEMOLITION POWER
 1/8" = 1'-0"

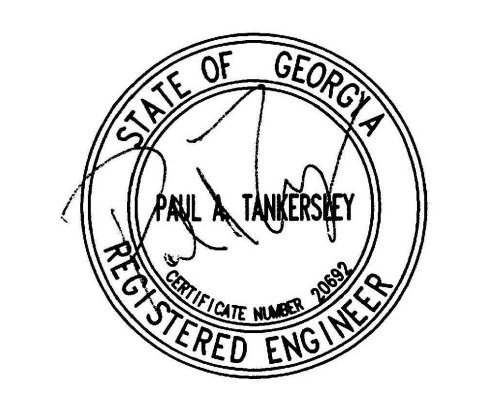
GENERAL NOTES:
 REFER TO SHEET E60-01 FOR THE GENERAL AND DEMOLITION NOTES ON THIS DRAWING.

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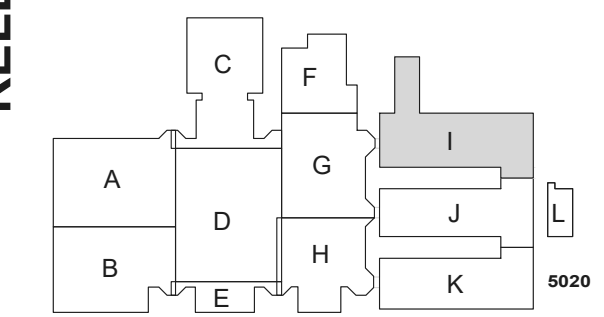
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FLOOR PLAN - LEVEL 01 - AREA I - DEMOLITION POWER

SHEET NUMBER
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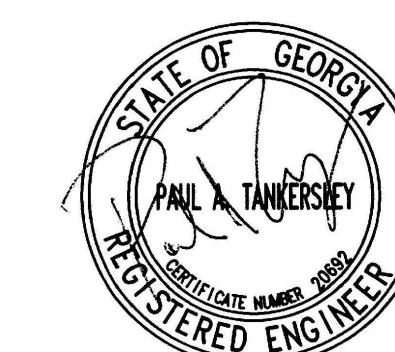
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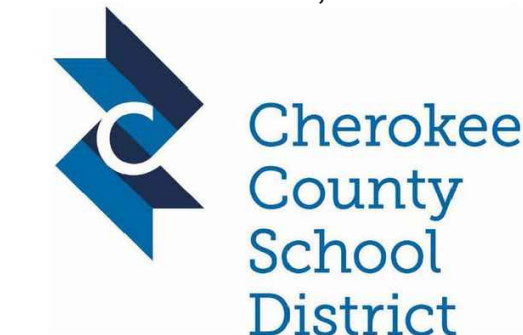
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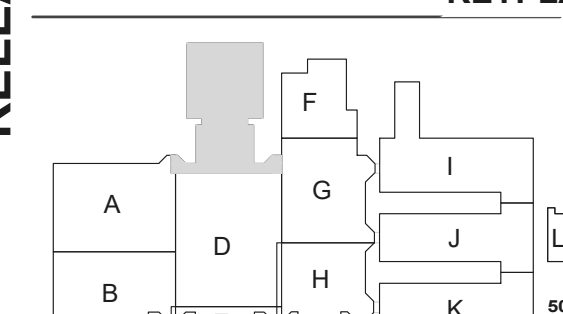
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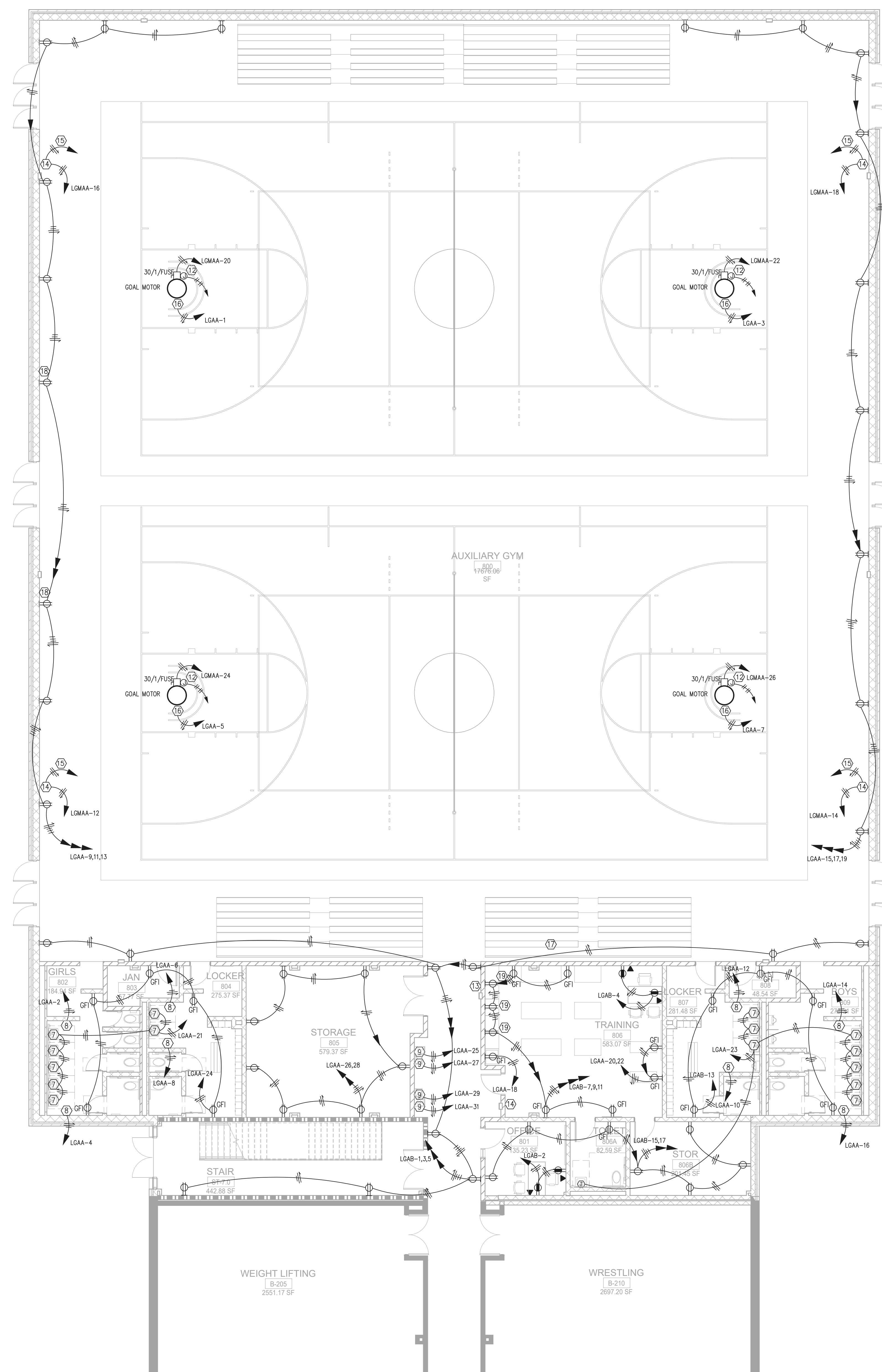
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GENERAL NOTES:

1. THE TYPICAL CLASSROOM ARE INTENDED TO SHOW GENERAL OUTLET ARRANGEMENTS AND GROUPINGS. REFER TO PLANS AND SPECIFICATIONS FOR OUTLET MOUNTING HEIGHTS.
2. THE PANEL DIRECTORY CIRCUIT LABELING INDICATES THE SCHEME ON THE CIRCUIT DIRECTORY CARD FOR RECEPTACLE CIRCUITS. PROVIDE A CUSTOM CARD STOCK DIRECTORY CARD AS REQUIRED TO ACCOMMODATE THE CIRCUIT DESCRIPTIONS.
3. OBTAIN A LIST OF ROOM NUMBERS FROM THE OWNER FOR USE IN FILLING OUT THE CIRCUIT DIRECTORY CARDS. ROOM NUMBERS USED ON THE DIRECTORY CARD SHALL CORRESPOND TO THE OWNER'S FINAL ROOM NUMBERING.
4. CONTRACTOR SHALL LABEL ON THE INSIDE OF EACH RECEPTACLE COVER PLATE GIVING THE DESIGNATION OF THE CIRCUIT SERVING THE OUTLET.
5. COORDINATE THE EXACT LOCATION OF THE LIGHT SWITCHES AND INTERCOM CALL STATIONS WITH OTHER DEVICES IN THESE AREAS.
6. DO NOT LOCATE ANY DEVICE BEHIND THE DOORS.
7. COORDINATE THE EXACT LOCATION OF ALL DEVICES WITH THE FINAL LOCATIONS OF THE MARKER, TACK AND SMARTBOARDS PRIOR TO ROUGH-IN.
8. LABEL THE CIRCUITS ON THE PANEL DIRECTORY CARD "COMPUTER OUTLETS, EXTERIOR WALL, ROOM XXX" WHERE "XXX" IS THE ROOM NUMBER GIVEN BY THE OWNER. SEE NOTE 3.

POWER KEY NOTES:

1. FURNISH AND INSTALL A 4" x 4" DATA OUTLET JUNCTION BOX WITH REDUCER FRONT COVER TO FIT THE STANDARD SIZE JUMBO STAINLESS STEEL COVER PLATE. RUN 1" CONDUIT WITH PULL ROPE FROM THE DATA OUTLET TO ABOVE THE CEILING. FURNISH AND INSTALL A BLANK JUMBO STAINLESS STEEL COVERPLATE ON ALL UNUSED DATA BOXES.
2. WALL MOUNT THE DATA OUTLET AND RECEPTACLE AT 72" TO BOTTOM OF BOXES ABOVE THE FINISHED FLOOR. FURNISH AND INSTALL A 4" x 4" DATA OUTLET JUNCTION BOX WITH REDUCER FRONT COVER TO FIT THE STANDARD SIZE JUMBO STAINLESS STEEL COVER PLATE. RUN 1.25" CONDUIT WITH PULL ROPE FROM THE DATA OUTLET TO ABOVE THE CEILING. FURNISH AND INSTALL A BLANK JUMBO STAINLESS STEEL COVERPLATE ON ALL UNUSED DATA BOXES.
3. FURNISH AND INSTALL A 4" x 4" DATA OUTLET JUNCTION BOX MOUNTED ABOVE THE CEILING FOR DATA WIRELESS ACCESS. COORDINATE THE EXACT LOCATION WITH THE OWNER PRIOR TO ROUGH-IN. RUN 1" CONDUIT WITH PULL ROPE FROM THE DATA OUTLET TO THE CABLE TRAY. REFER TO THE CLASSROOM DETAIL SHEET FOR ADDITIONAL INFORMATION. FURNISH AND INSTALL A BLANK JUMBO STAINLESS STEEL COVERPLATE ON ALL UNUSED DATA BOXES.
4. FURNISH AND INSTALL A 4" x 4" DATA OUTLET JUNCTION BOX WITH REDUCER FRONT COVER TO FIT THE STANDARD SIZE JUMBO STAINLESS STEEL COVER PLATE. RUN 1.25" CONDUIT WITH PULL ROPE FROM THE DATA OUTLET TO ABOVE THE CEILING. FURNISH AND INSTALL A BLANK JUMBO STAINLESS STEEL COVERPLATE ON ALL UNUSED DATA BOXES.
5. FURNISH AND INSTALL THREE 1" CONDUITS WITH PULL ROPE FROM ABOVE THE CLASSROOM CEILING TO ABOVE THE CABLE TRAY IN THE CORRIDOR.
6. PROPOSED LOCATION OF THE CHROME BOOK CHARGING SYSTEM. COORDINATE THE EXACT MOUNTED HEIGHT WITH THE OWNER PRIOR TO ROUGH-IN.
7. CONNECT TO THE SENSOR OPERATED FLUSH VALVE TRANSFORMER LOCATED ABOVE THE CEILING. FURNISH AND INSTALL AN INTERIOR PULL BOX FOR THE INSTALLATION OF THE TRANSFORMER. COORDINATE THE EXACT LOCATION AND PULL BOX SIZE OF THE TRANSFORMER WITH THE PLUMBING CONTRACTOR PRIOR TO ROUGH-IN. RUN CONDUIT FROM TRANSFORMER TO VALVE IN WALL. RUN THE CIRCUIT TO THE GFI BREAKER IN THE DESIGNATED PANEL. ONE OF THE MANUFACTURERS REQUIRES A RECEPTACLE FOR THE ELECTRICAL SENSOR OPERATED FLUSH VALVE CONCEALED BEHIND THE EQUIPMENT. THE CONTRACTOR TO COORDINATE WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN AND PROVIDE THE CORRECT ELECTRICAL CONNECTION.
8. MAKE CONNECTION TO 120V ELECTRIC HAND DRYER. COORDINATE LOCATION AND MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
9. INSTALL THE RECEPTACLE FOR THE ELECTRICAL WATER COOLER CONCEALED BEHIND THE EQUIPMENT. COORDINATE THE EXACT LOCATION WITH THE PLUMBING CONTRACTOR PRIOR TO ROUGH-IN. RUN THE CIRCUIT TO THE GFI BREAKER IN THE DESIGNATED PANEL.
10. FURNISH AND INSTALL A 4' x 8' x 3/4" PLYWOOD TELEPHONE BACKBOARD WITH A #6 GROUND FROM THE FLOOR TO CEILING ON ALL OF THE DATA ROOM WALLS. FURNISH AND INSTALL A GROUND BUS ON THE BACKBOARD AT EACH WALL AND CONNECT TO THE GROUND CONDUCTOR. PAINT BACKBOARD WITH A GREY FIRE RETARDANT PAINT.
11. FURNISH AND INSTALL TWO 20A/1P, 120 VOLT CIRCUITS WITH 20A RECEPTACLES FOR THE DATA RACK UPS. SUSPEND THE CABLE AND RECEPTACLE DOWN FROM THE CEILING INTO THE DATA RACK. FURNISH AND INSTALL KELLUMS STRAIN RELIEF GRIPS AT THE CEILING AND DEVICE. COORDINATE THE EXACT LOCATION OF THE RECEPTACLE IN THE RACK WITH THE OWNER PRIOR TO ROUGH-IN.
12. CONNECT TO THE MOTORIZED BASKETBALL GOAL. COORDINATE THE EXACT LOCATION OF GOAL MOTOR WITH EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. RUN 1/2" & #12 CONDUCTORS FROM EACH GOAL TO THE GOAL KEY SWITCHES. OBTAIN THE ROUGH-IN REQUIREMENTS FROM THE EQUIPMENT INSTALLER FOR THE EXACT QUANTITY OF CONDUCTORS.
13. LOCATION OF THE (4) KEY SWITCH CONTROLS FOR THE MOTORIZED GOALS. FURNISH AND INSTALL IN A COMMON COVERPLATE.
14. CONNECT THE ELECTRICAL CIRCUITS TO THE SCOREBOARDS. COORDINATE THE EXACT LOCATION, MOUNTING HEIGHT AND POWER CONNECTION OF EACH SCOREBOARD WITH THE OWNER AND ARCHITECT PRIOR TO ROUGH-IN. RUN 1" C WITH PULL ROPE FROM THE JUNCTION BOX BACK TO THE SCORERS TABLE. COORDINATE THE EXACT LOCATION OF THE CONTROL AND POWER BOXES WITH THE OWNER PRIOR TO ROUGH-IN.
15. FURNISH AND INSTALL 3/4" C-2#10 & #10G FROM THE EACH SCOREBOARD TO THE CONTROL SWITCH IN THE STORAGE ROOM. THE SWITCHES SHALL TURN THE POWER TO THE SCOREBOARD ON AND OFF.
16. FURNISH AND INSTALL A JUNCTION BOX AT THE GOAL MOTOR FOR THE SHOT CLOCK. RUN 1" C WITH PULL ROPE FROM THE JUNCTION BOX BACK TO THE SCORERS TABLE. COORDINATE THE EXACT LOCATION OF THE CONTROL AND POWER BOXES WITH THE OWNER PRIOR TO ROUGH-IN. FURNISH AND INSTALL AN ADDITIONAL JUNCTION BOX AT THE GOAL MOTOR FOR THE SHOT CLOCK POWER. RUN CIRCUIT TO THE DESIGNATED PANEL.
17. ALL CONDUITS RUN IN THE GYM SHALL BE RUN TIGHT TO THE STRUCTURE. GROUP ALL CONDUITS IN CHASE TO ROUTE TO THE ELECTRICAL ROOM. COORDINATE THE EXACT LOCATION OF THE CHASE WITH THE ARCHITECT PRIOR TO ROUGH-IN.
18. SCORERS TABLE LOCATION FOR ALL SCORE BOARD AND SHOT CLOCK CONTROL CONDUITS.
19. WALL MOUNT THE GFI RECEPTACLE AT 8" ABOVE THE COUNTERTOP.



1 FLOOR PLAN - LEVEL 00 - AREA C - POWER
1/8" = 1'-0"

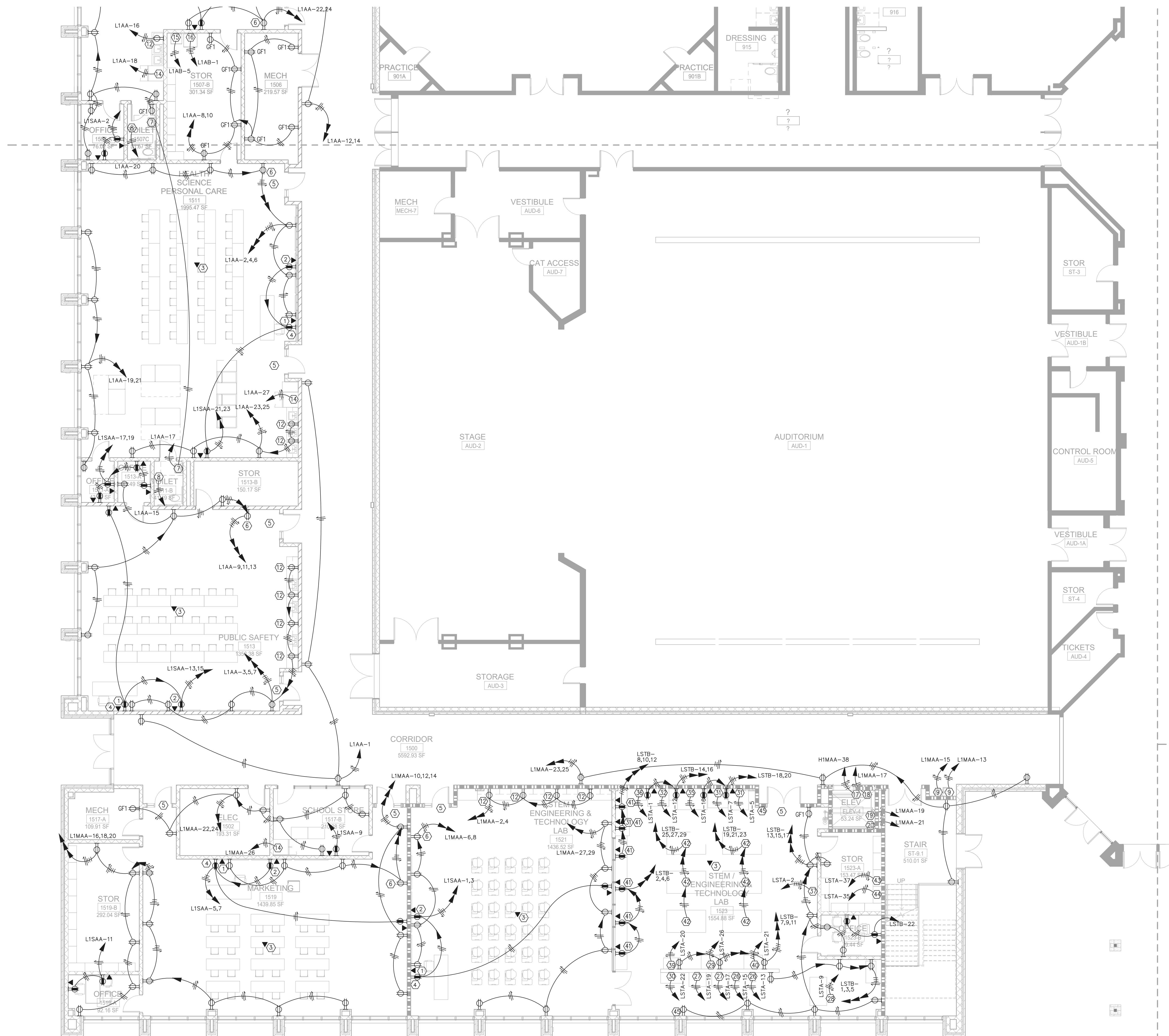
RELEASED FOR CONSTRUCTION 22JUNE23
DATE: 2023.06.23
JOB NUMBER: 801873.001

TITLE

**FLOOR PLAN -
LEVEL 00 - AREA C -
POWER**

SHEET
NUMBER

E21-00C



1 FLOOR PLAN - LEVEL 01 - AREA B - POWER
 1/8" = 1'-0"

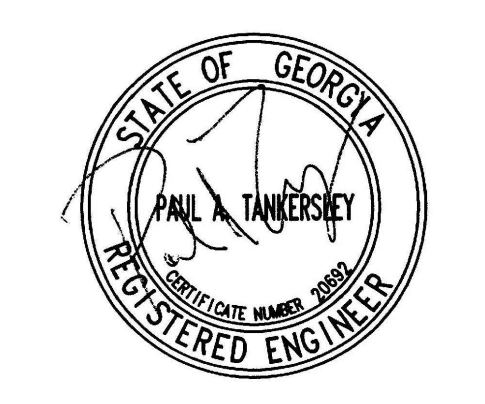
GENERAL NOTES:
 REFER TO SHEET E21-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

1315 Peachtree St NE
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- OWNER**
 Cherokee County Board of Education
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 Canton, GA 30114

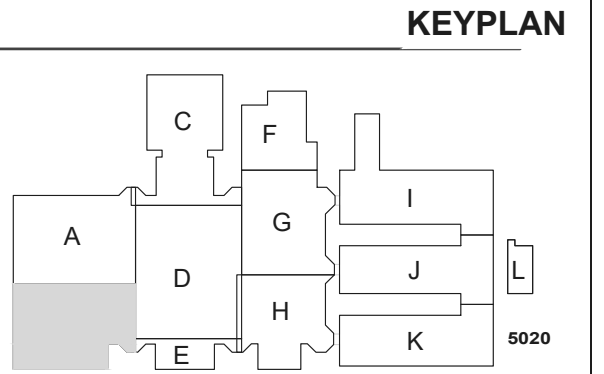
GA DEPT OF EDUCATION DATA
FACILITY CODE: 0105
FTE FOR THIS SITE: 2175
INSTRUCTIONAL UNITS: 112



PROJECT

CREEKVIEW HS ADDITION AND RENOVATIONS
 8903,1550 OWENS STORE RD. CANTON, GA 30115
 Cherokee County School District

CHEROKEE COUNTY BOARD OF EDUCATION
 200 MOUNTAIN BROOK CT CANTON, GA 30115



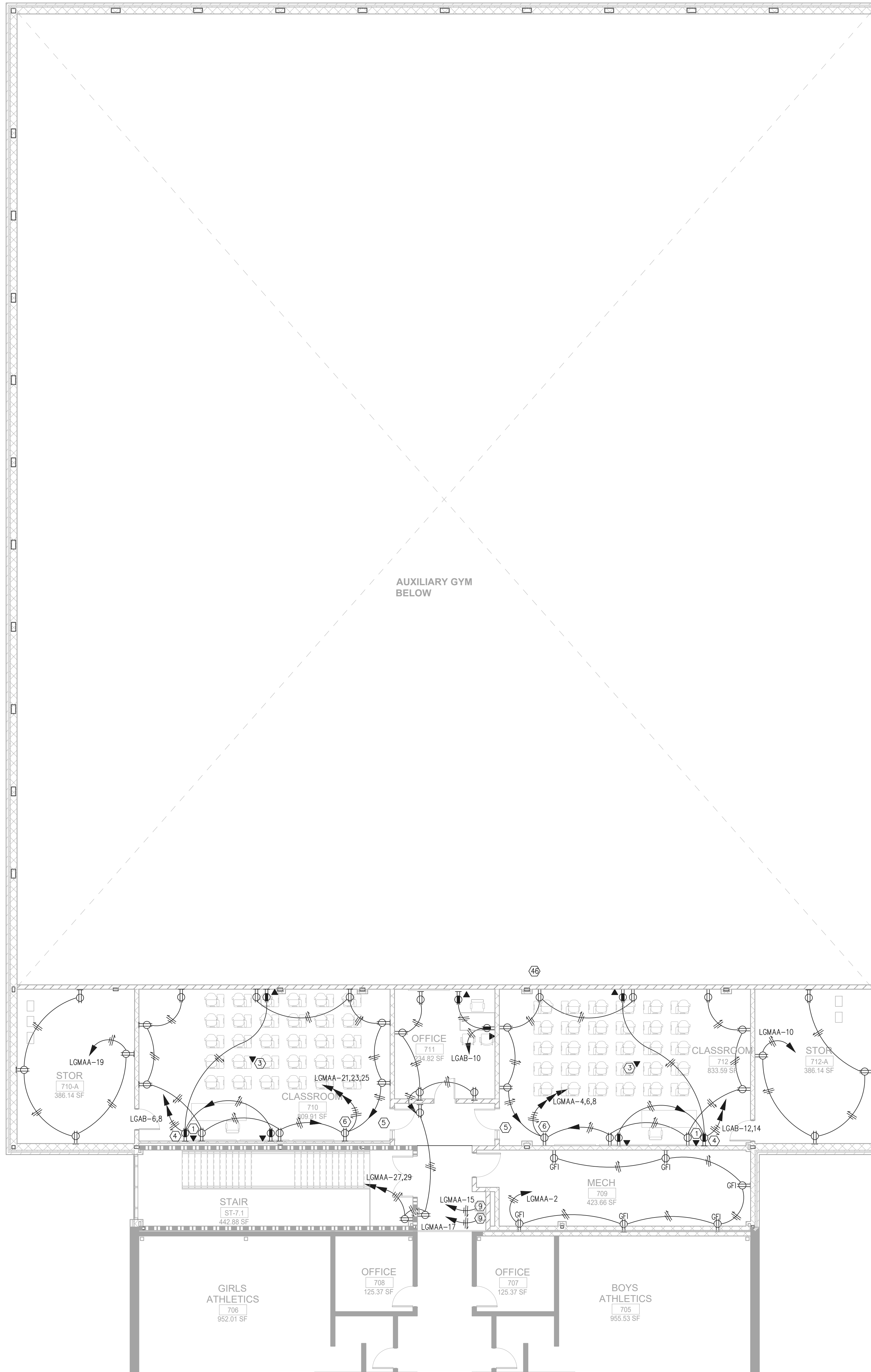
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RELEASED FOR CONSTRUCTION	22JUNE23
DATE	DATE
Job Number	801873.001
TITLE	

FLOOR PLAN - LEVEL 01 - AREA B - POWER

SHEET NUMBER
E21-01B

RELEASED FOR CONSTRUCTION 22JUNE23



1 FLOOR PLAN - LEVEL 01 - AREA C - POWER
 1/8" = 1'-0"

GENERAL NOTES:
 REFER TO SHEET E21-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

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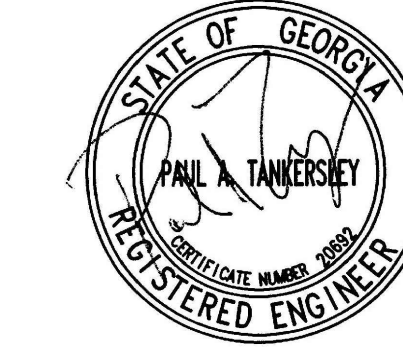
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LANDSCAPING
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 Atlanta, GA 30309

OWNER
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 Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE: 0105	
FTE FOR THIS SITE: 2175	
INSTRUCTIONAL UNITS: 112	



RELEASED FOR CONSTRUCTION 22JUNE23

PROJECT

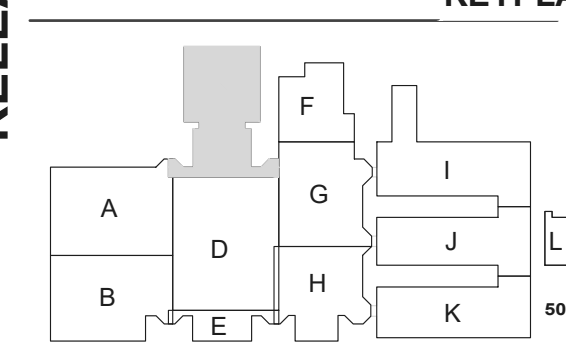
**CREEKVIEW HS
 ADDITION AND
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**CHEROKEE
 COUNTY BOARD
 OF EDUCATION**
 200 MOUNTAIN BROOK CT
 CANTON, GA 30115

KEYPLAN



**ISSUE
 CHART**

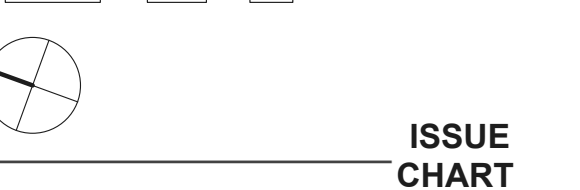
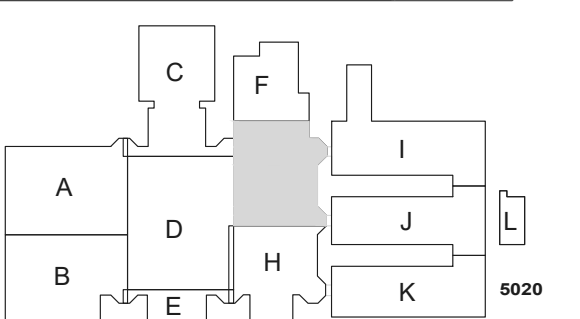
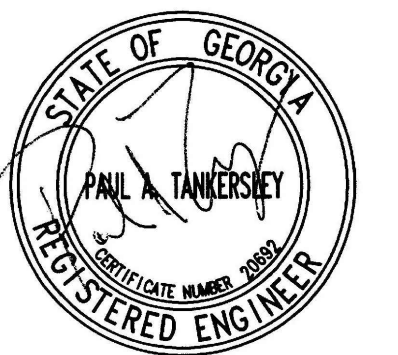
DATE	ISSUE	BY
22JUNE23	RELEASED FOR CONSTRUCTION	SAK
8/17/23	ISSUE	SAK
8/17/23	ISSUE	SAK

Job Number 801873.001
 TITLE

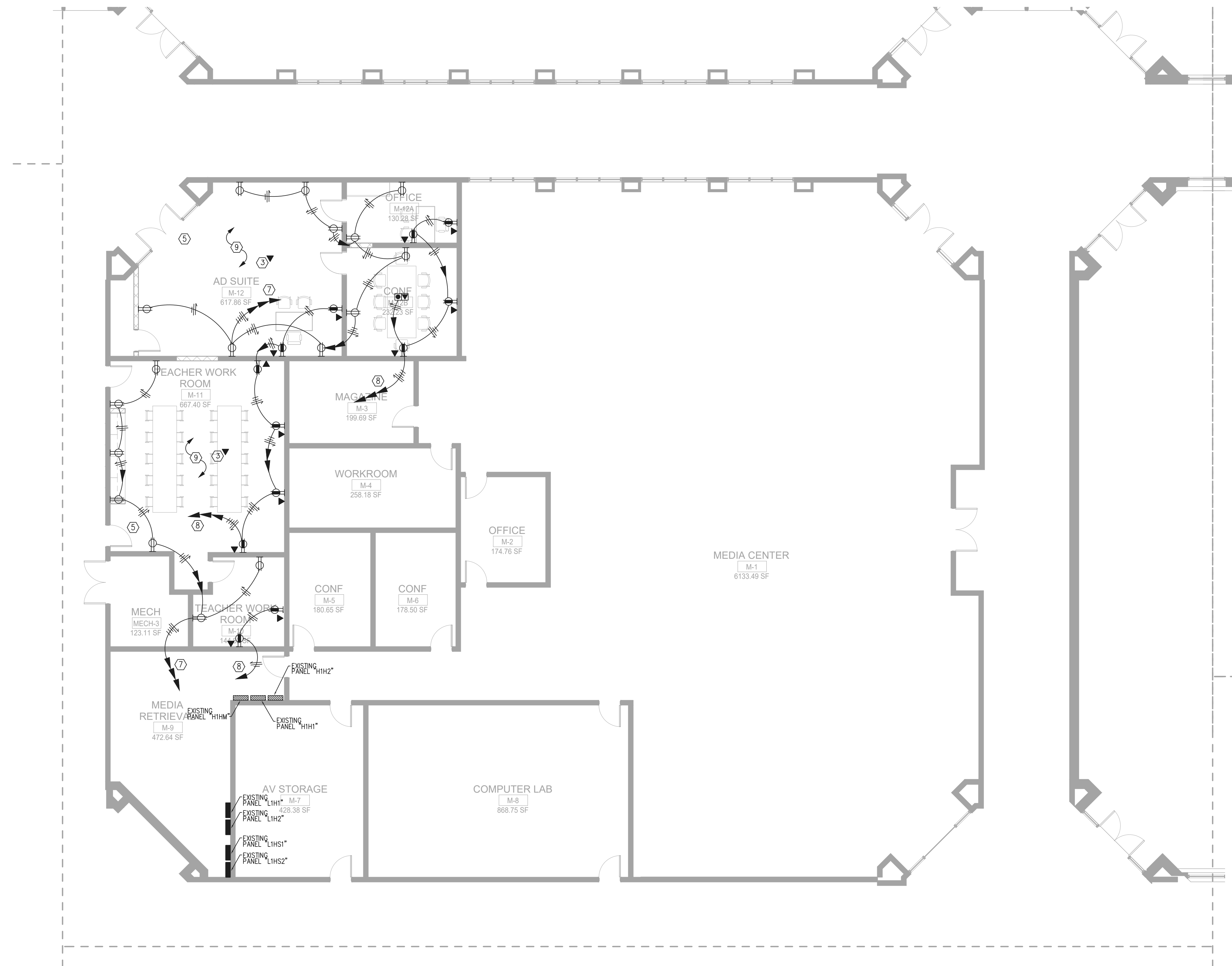
**FLOOR PLAN -
 LEVEL 01 - AREA C -
 POWER**

**SHEET
 NUMBER**

E21-01C



RELEASED FOR CONSTRUCTION 22JUNE23



GENERAL NOTES:

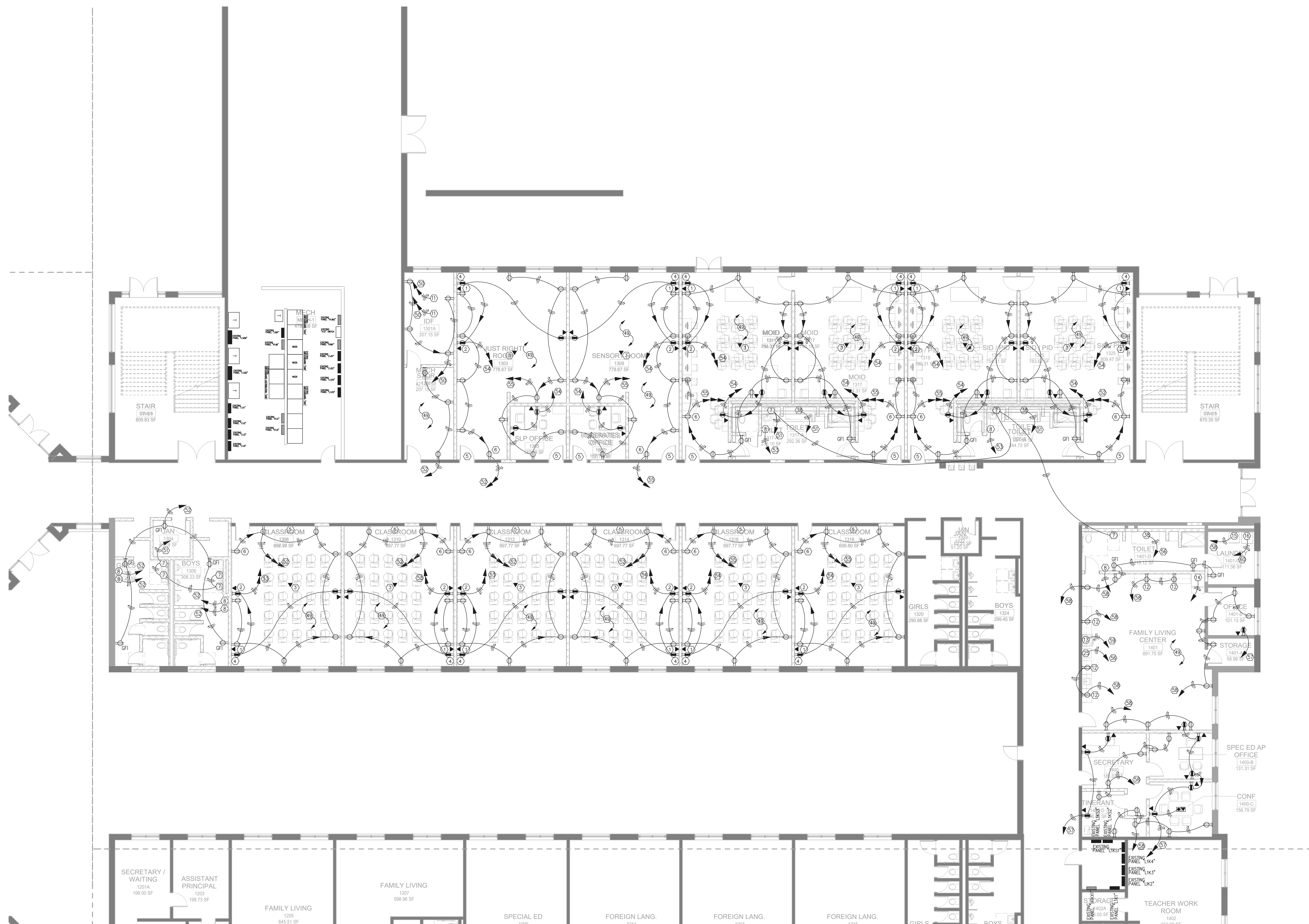
1. THE TYPICAL CLASSROOM ARE INTENDED TO SHOW GENERAL OUTLET ARRANGEMENTS AND GROUPINGS. REFER TO PLANS AND SPECIFICATIONS FOR OUTLET MOUNTING HEIGHTS.
2. THE PANEL DIRECTORY CIRCUIT LABELING INDICATES THE SCHEME ON THE CIRCUIT DIRECTORY CARD FOR RECEPTACLE CIRCUITS. PROVIDE A CUSTOM CARD STOCK DIRECTORY CARD AS REQUIRED TO ACCOMMODATE THE CIRCUIT DESCRIPTIONS.
3. OBTAIN A LIST OF ROOM NUMBERS FROM THE OWNER FOR USE IN FILLING OUT THE CIRCUIT DIRECTORY CARDS. ROOM NUMBERS USED ON THE DIRECTORY CARD SHALL CORRESPOND TO THE OWNER'S FINAL ROOM NUMBERING.
4. CONTRACTOR SHALL LABEL ON THE INSIDE OF EACH RECEPTACLE COVER PLATE GIVING THE DESIGNATION OF THE CIRCUIT SERVING THE OUTLET.
5. COORDINATE THE EXACT LOCATION OF THE LIGHT SWITCHES AND INTERCOM CALL STATIONS WITH OTHER DEVICES IN THESE AREAS.
6. DO NOT LOCATE ANY DEVICE BEHIND THE DOORS.
7. COORDINATE THE EXACT LOCATION OF ALL DEVICES WITH THE FINAL LOCATIONS OF THE MARKER, TACK AND SMARTBOARDS PRIOR TO ROUGH-IN.
8. LABEL THE CIRCUITS ON THE PANEL DIRECTORY CARD "COMPUTER OUTLETS, EXTERIOR WALL, ROOM XXX" WHERE "XXX" IS THE ROOM NUMBER GIVEN BY THE OWNER. SEE NOTE 3.

POWER KEY NOTES:

1. FURNISH AND INSTALL A 4" x 4" DATA OUTLET JUNCTION BOX WITH REDUCER FRONT COVER TO FIT THE STANDARD SIZE JUMBO STAINLESS STEEL COVER PLATE. RUN 1" CONDUIT WITH PULL ROPE FROM THE DATA OUTLET TO ABOVE THE CEILING. FURNISH AND INSTALL A BLANK JUMBO STAINLESS STEEL COVERPLATE ON ALL UNUSED DATA BOXES.
2. WALL MOUNT THE DATA OUTLET AND RECEPTACLE AT 72" TO BOTTOM OF BOXES ABOVE THE FINISHED FLOOR. FURNISH AND INSTALL A 4" x 4" DATA OUTLET JUNCTION BOX WITH REDUCER FRONT COVER TO FIT THE STANDARD SIZE JUMBO STAINLESS STEEL COVER PLATE. RUN 1.25" CONDUIT WITH PULL ROPE FROM THE DATA OUTLET TO ABOVE THE CEILING. FURNISH AND INSTALL A BLANK JUMBO STAINLESS STEEL COVERPLATE ON ALL UNUSED DATA BOXES.
3. FURNISH AND INSTALL A 4" x 4" DATA OUTLET JUNCTION BOX MOUNTED ABOVE THE CEILING FOR DATA WIRELESS ACCESS. COORDINATE THE EXACT LOCATION WITH THE OWNER PRIOR TO ROUGH-IN. RUN 1" CONDUIT WITH PULL ROPE FROM THE DATA OUTLET TO THE CABLE TRAY. REFER TO THE CLASSROOM DETAIL SHEET FOR ADDITIONAL INFORMATION. FURNISH AND INSTALL A BLANK JUMBO STAINLESS STEEL COVERPLATE ON ALL UNUSED DATA BOXES.
4. FURNISH AND INSTALL A 4" x 4" DATA OUTLET JUNCTION BOX WITH REDUCER FRONT COVER TO FIT THE STANDARD SIZE JUMBO STAINLESS STEEL COVER PLATE. RUN 1.25" CONDUIT WITH PULL ROPE FROM THE DATA OUTLET TO ABOVE THE CEILING. FURNISH AND INSTALL A BLANK JUMBO STAINLESS STEEL COVERPLATE ON ALL UNUSED DATA BOXES.
5. FURNISH AND INSTALL THREE 1" CONDUITS WITH PULL ROPE FROM ABOVE THE CLASSROOM CEILING TO ABOVE THE CABLE TRAY IN THE CORRIDOR.
6. PROPOSED LOCATION OF THE CHROME BOOK CHARGING SYSTEM. COORDINATE THE EXACT MOUNTED HEIGHT WITH THE OWNER PRIOR TO ROUGH-IN.
7. FURNISH AND INSTALL 1/2" AND 12 CONDUCTORS TO THE EXISTING PANEL "L1H2". CONNECT EACH CIRCUIT TO A SPARE 20A/1P BREAKER MADE AVAILABLE BY THE DEMEDIED CIRCUITS IN THIS SPACE.
8. FURNISH AND INSTALL 1/2" AND 12 CONDUCTORS TO THE EXISTING PANEL "L1H52". CONNECT EACH CIRCUIT TO A SPARE 20A/1P BREAKER MADE AVAILABLE BY THE DEMEDIED CIRCUITS IN THIS SPACE.
9. FURNISH AND INSTALL SURFACE MOUNTED ANODIZED ALUMINUM WIREMOLD FOR ALL DEVICES ON EXISTING WALLS. CONTRACTOR SHALL FURNISH AND INSTALL WIREMOLD AL4000 SERIES FOR POWER AND DATA IN THIS ROOM. WIREMOLD SHALL BE RUN DOWN THE CORNER OF THE ROOM AND THEN HORIZONTALLY TO THE DEVICES. WHERE DATA OUTLETS OCCUR - THE CONTRACTOR SHALL FURNISH AND INSTALL TWO COMPARTMENT WIREMOLD. RUN A 1" WITH PULL ROPE FROM DATA COMPARTMENT TO THE CABLE TRAY IN THE CORRIDOR. COORDINATE THE PROPOSED WIREMOLD ROUTE/LOCATIONS WITH THE OWNER/ARCHITECT PRIOR TO ROUGH-IN.

1 FLOOR PLAN - LEVEL 01 - AREA G - POWER
1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0105
FTE FOR THIS SITE:	2175
INSTRUCTIONAL UNITS:	112



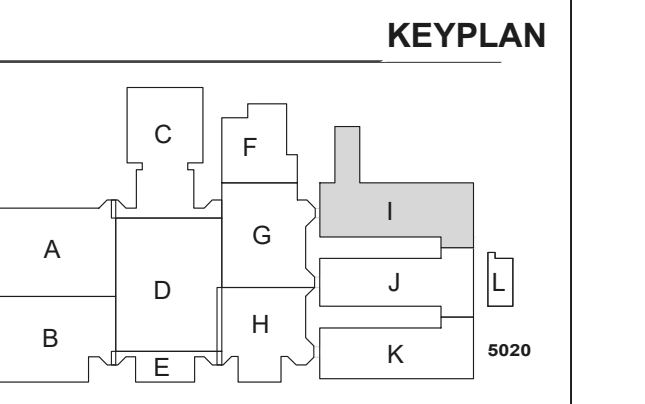
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1/8" = 1'-0"

RELEASED FOR CONSTRUCTION 22JUNE23

PROJECT
CREEKVIEW HS ADDITION AND RENOVATIONS
8903,1550 OWENS STORE RD. CANTON, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
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ISSUE CHART

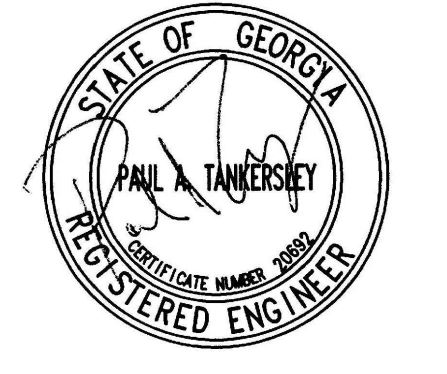
NO.	DATE	DESCRIPTION
1	22JUNE23	ISSUE

RELEASED FOR CONSTRUCTION	22JUNE23
DATE	23
Job Number	801873.001
TITLE	FLOOR PLAN - LEVEL 01 - AREA I - POWER

FLOOR PLAN - LEVEL 01 - AREA I - POWER

SHEET NUMBER
E21-011

GENERAL NOTES:
REFER TO SHEET E21-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.



PROJECT

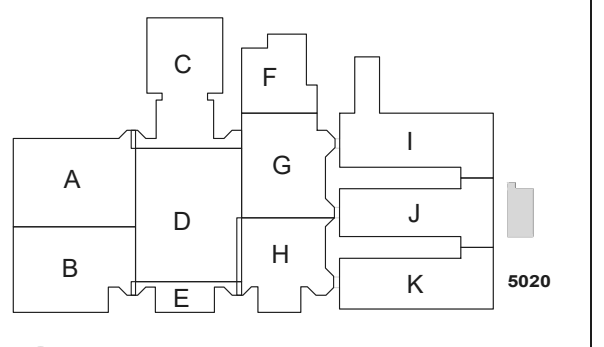
**CREEKVIEW HS
ADDITION AND
RENOVATIONS**

8903,1550 OWENS STORE
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COUNTY BOARD
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KEYPLAN



**ISSUE
CHART**

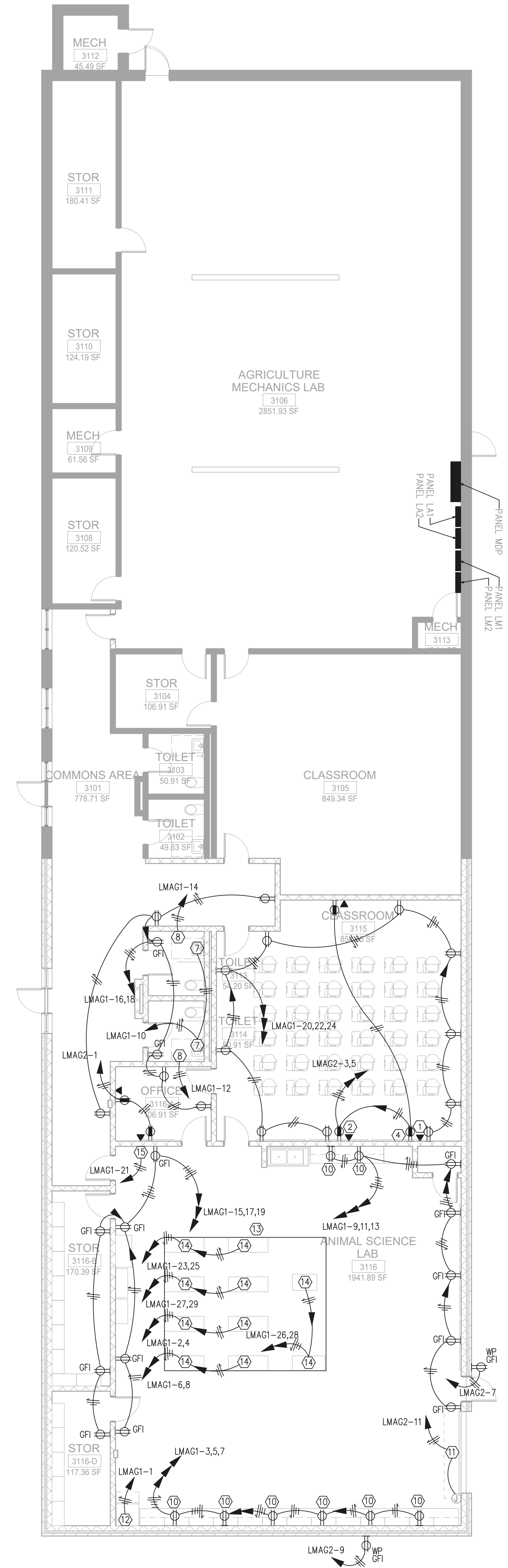
ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	
Job Number	801873.001

TITLE

**FLOOR PLAN -
LEVEL 01 - AREA L -
POWER**

**SHEET
NUMBER**

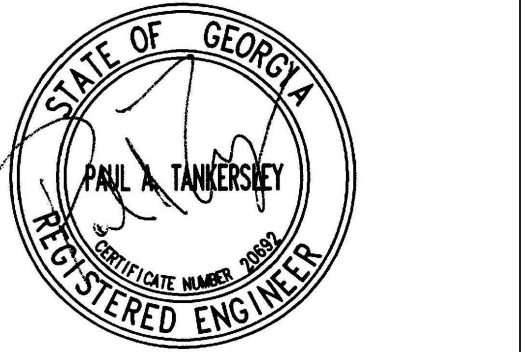
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1 FLOOR PLAN - LEVEL 01 - AREA L - POWER
1/8" = 1'-0"

GENERAL NOTES:
REFER TO SHEET E21-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

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PROJECT

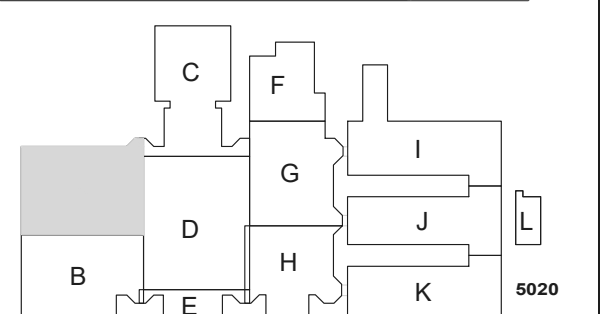
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DATE	ISSUE	DESCRIPTION
22JUN23	1	RELEASED FOR CONSTRUCTION
22JUN23	1	DATE
801873.001		JOB NUMBER
		TITLE

**FLOOR PLAN -
LEVEL 02 - AREA A -
POWER**

**SHEET
NUMBER**

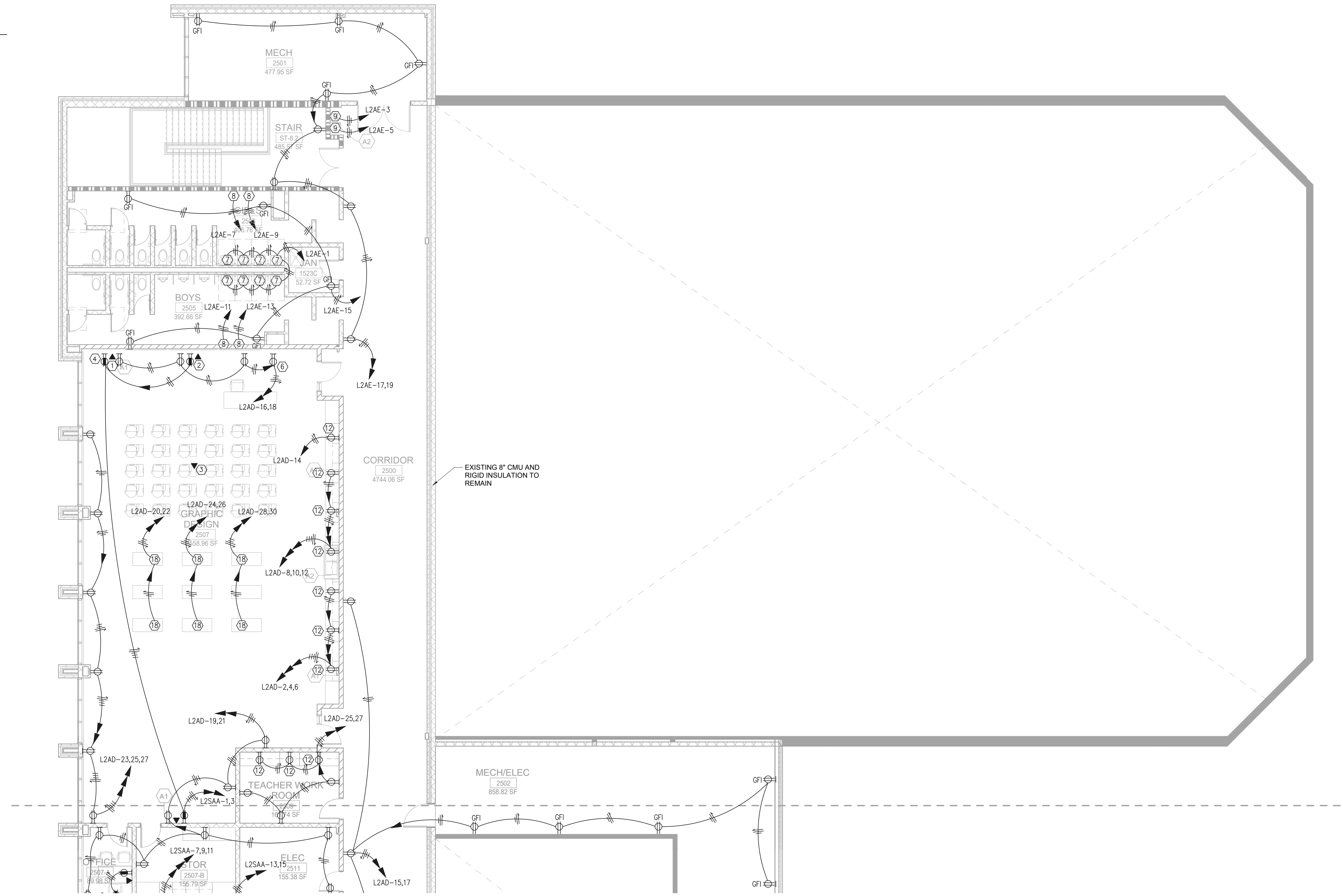
E21-02A

GENERAL NOTES:

- THE TYPICAL CLASSROOM ARE INTENDED TO SHOW GENERAL OUTLET ARRANGEMENTS AND GROUPINGS. REFER TO PLANS AND SPECIFICATIONS FOR OUTLET MOUNTING HEIGHTS.
- THE PANEL DIRECTORY CIRCUIT LABELING INDICATES THE SCHEME ON THE CIRCUIT DIRECTORY CARD FOR RECEPTACLE CIRCUITS. PROVIDE A CUSTOM CARD STOCK DIRECTORY CARD AS REQUIRED TO ACCOMMODATE THE CIRCUIT DESCRIPTIONS.
- OBTAIN A LIST OF ROOM NUMBERS FROM THE OWNER FOR USE IN FILLING OUT THE CIRCUIT DIRECTORY CARDS. ROOM NUMBERS USED ON THE DIRECTORY CARD SHALL CORRESPOND TO THE OWNER'S FINAL ROOM NUMBERING.
- CONTRACTOR SHALL LABEL ON THE INSIDE OF EACH RECEPTACLE COVER PLATE GIVING THE DESIGNATION OF THE CIRCUIT SERVING THE OUTLET.
- COORDINATE THE EXACT LOCATION OF THE LIGHT SWITCHES AND INTERCOM CALL STATIONS WITH OTHER DEVICES IN THESE AREAS.
- DO NOT LOCATE ANY DEVICE BEHIND THE DOORS.
- COORDINATE THE EXACT LOCATION OF ALL DEVICES WITH THE FINAL LOCATIONS OF THE MARKER, TACK AND SMARTBOARDS PRIOR TO ROUGH-IN.
- LABEL THE CIRCUITS ON THE PANEL DIRECTORY CARD "COMPUTER OUTLETS, EXTERIOR WALL, ROOM XXX" WHERE "XXX" IS THE ROOM NUMBER GIVEN BY THE OWNER. SEE NOTE 3.

POWER KEY NOTES:

- FURNISH AND INSTALL A 4" x 4" DATA OUTLET JUNCTION BOX WITH REDUCER FRONT COVER TO FIT THE STANDARD SIZE JUMBO STAINLESS STEEL COVER PLATE. RUN 1" CONDUIT WITH PULL ROPE FROM THE DATA OUTLET TO ABOVE THE CEILING. FURNISH AND INSTALL A BLANK JUMBO STAINLESS STEEL COVERPLATE ON ALL UNUSED DATA BOXES.
- WALL MOUNT THE DATA OUTLET AND RECEPTACLE AT 72" TO BOTTOM OF BOXES ABOVE THE FINISHED FLOOR. FURNISH AND INSTALL A 4" x 4" DATA OUTLET JUNCTION BOX WITH REDUCER FRONT COVER TO FIT THE STANDARD SIZE JUMBO STAINLESS STEEL COVER PLATE. RUN 1.25" CONDUIT WITH PULL ROPE FROM THE DATA OUTLET TO ABOVE THE CEILING. FURNISH AND INSTALL A BLANK JUMBO STAINLESS STEEL COVERPLATE ON ALL UNUSED DATA BOXES.
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- FURNISH AND INSTALL THREE 1" CONDUITS WITH PULL ROPE FROM ABOVE THE CLASSROOM CEILING TO ABOVE THE CABLE TRAY IN THE CORRIDOR.
- PROPOSED LOCATION OF THE CHROME BOOK CHARGING SYSTEM. COORDINATE THE EXACT MOUNTED HEIGHT WITH THE OWNER PRIOR TO ROUGH-IN.
- CONNECT TO THE SENSOR OPERATED FLUSH VALVE TRANSFORMER LOCATED ABOVE THE CEILING. FURNISH AND INSTALL AN INTERIOR PULL BOX FOR THE INSTALLATION OF THE TRANSFORMER. COORDINATE THE EXACT LOCATION AND PULL BOX SIZE OF THE TRANSFORMER WITH THE PLUMBING CONTRACTOR PRIOR TO ROUGH-IN. RUN CONDUIT FROM TRANSFORMER TO VALVE IN WALL. RUN THE CIRCUIT TO THE GFI BREAKER IN THE DESIGNATED PANEL. ONE OF THE MANUFACTURERS REQUIRES A RECEPTACLE FOR THE ELECTRICAL SENSOR OPERATED FLUSH VALVE CONCEALED BEHIND THE EQUIPMENT. THE CONTRACTOR TO COORDINATE WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN AND PROVIDE THE CORRECT ELECTRICAL CONNECTION.
- MAKE CONNECTION TO 120V ELECTRIC HAND DRYER. COORDINATE LOCATION AND MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
- INSTALL THE RECEPTACLE FOR THE ELECTRICAL WATER COOLER CONCEALED BEHIND THE EQUIPMENT. COORDINATE THE EXACT LOCATION WITH THE PLUMBING CONTRACTOR PRIOR TO ROUGH-IN. RUN THE CIRCUIT TO THE GFI BREAKER IN THE DESIGNATED PANEL.
- FURNISH AND INSTALL A 4" x 8" x 3/4" PLYWOOD TELEPHONE BACKBOARD WITH A #6 GROUND FROM THE FLOOR TO CEILING ON ALL OF THE DATA ROOM WALLS. FURNISH AND INSTALL A GROUND BUS ON THE BACKBOARD AT EACH WALL AND CONNECT TO THE GROUND CONDUCTOR. PAINT BACKBOARD WITH A GREY FIRE RETARDANT PAINT.
- FURNISH AND INSTALL A TWO 20A/1P, 120 VOLT CIRCUITS WITH 20A RECEPTACLES FOR THE DATA RACK UPS. SUSPEND THE CABLE AND RECEPTACLE DOWN FROM THE CEILING INTO THE DATA RACK. FURNISH AND INSTALL KELLEMS STRAIN RELIEF GRIPS AT THE CEILING AND DEVICE. COORDINATE THE EXACT LOCATION OF THE RECEPTACLE IN THE RACK WITH THE OWNER PRIOR TO ROUGH-IN.
- WALL MOUNT THE GFI RECEPTACLE AT 8" ABOVE THE COUNTERTOP.
- FURNISH AND INSTALL A 50A/2P RANGE OUTLET. RUN 1" C-3#6 & #10G TO THE 50A/2P SHUNT TRIP BREAKER. FURNISH AND INSTALL A NEW HEAVY DUTY CORD AND PLUG AND CONNECT TO THE EQUIPMENT. INTERLOCK THE SHUNT TRIP BREAKER TO THE HOOD FIRE SUPPRESSION SYSTEM.
- 20A 120 VOLT REFRIGERATOR OUTLET. MOUNT THE DEVICE AT 48" ABOVE THE FINISHED FLOOR. FURNISH AND INSTALL A NEW HEAVY DUTY CORD AND PLUG AND CONNECT TO THE NEW EQUIPMENT. RUN THE CIRCUIT TO THE GFI BREAKER IN THE DESIGNATED PANEL.
- 20A 120 VOLT RECEPTACLE FOR THE WASHER. COORDINATE THE EXACT LOCATION OF THE OUTLET AND OUTLET CONFIGURATION WITH THE EQUIPMENT DRAWING PRIOR TO ROUGH-IN. FURNISH AND INSTALL A NEW HEAVY DUTY CORD AND PLUG AND CONNECT TO THE EQUIPMENT.
- 30A 208/1 VOLT DRYER OUTLET. COORDINATE THE EXACT LOCATION OF THE OUTLET AND OUTLET CONFIGURATION WITH THE EQUIPMENT DRAWING PRIOR TO ROUGH-IN. FURNISH AND INSTALL A NEW HEAVY DUTY CORD AND PLUG AND CONNECT TO THE EQUIPMENT.
- FURNISH AND INSTALL A 20A/1P RANGE OUTLET. RUN 1/2" C-2#12 & #12G TO THE 20A/1P SHUNT TRIP BREAKER. FURNISH AND INSTALL A NEW HEAVY DUTY CORD AND PLUG AND CONNECT TO THE EQUIPMENT. INTERLOCK THE SHUNT TRIP BREAKER TO THE HOOD FIRE SUPPRESSION SYSTEM.
- FURNISH AND INSTALL HEAVY DUTY TYPE "50" CORD TO THE 120 VOLT DOUBLE DUPLEX RECEPTACLE. RECEPTACLE SHALL BE MOUNTED IN A CAST BOX. FURNISH AND INSTALL KELLEMS GRIPS AT EACH END OF THE CORD. FURNISH AND INSTALL AN RECESSED AUTOMATIC CABLE REMINDER AT THE CEILING TO AUTOMATICALLY REEL IN THE CORD. COORDINATE THE EXACT LOCATION WITH THE OWNER PRIOR TO ROUGH-IN. CABLE REEL SHALL ALLOW THE DEVICE TO MOVE FROM 48" ABOVE THE FINISHED FLOOR TO ALL THE WAY TO THE CEILING. HUBBELL #HBLRBOX RECESSED PLENUM RATED CORD REEL ENCLOSURE OR PRIOR APPROVED EQUAL. FURNISH AND INSTALL UNISTRUT SUPPORTS TO ANCHOR THE DEVICE IN THE CEILING FROM THE STRUCTURE.
- 20A 120 VOLT DISHWASHER OUTLET. INSTALL THE RECEPTACLE IN THE CABINET ADJACENT TO THE DISHWASHER. COORDINATE THE EXACT LOCATION OF THE OUTLET AND OUTLET CONFIGURATION WITH THE EQUIPMENT DRAWING PRIOR TO ROUGH-IN. FURNISH AND INSTALL A NEW HEAVY DUTY CORD AND PLUG AND CONNECT TO THE EQUIPMENT. RUN THE CIRCUIT TO THE GFI BREAKER IN THE DESIGNATED PANEL.
- 20A 120 VOLT OUTLET FOR THE DISPOSAL. COORDINATE THE EXACT LOCATION OF THE OUTLET AND OUTLET CONFIGURATION WITH THE EQUIPMENT DRAWING PRIOR TO ROUGH-IN. FURNISH AND INSTALL A NEW HEAVY DUTY CORD AND PLUG AND CONNECT TO THE EQUIPMENT. FURNISH AND INSTALL THE DISPOSAL CONTROL SWITCH AT 8" ABOVE THE COUNTER TOP. COORDINATE THE EXACT LOCATION WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- FURNISH AND INSTALL A 3" CONDUIT SLEEVE THROUGH THE WALL FOR FUTURE CABLES. SLEEVE SHALL BE FLUSH WITH THE WALL AT 18" ABOVE THE FINISHED FLOOR.



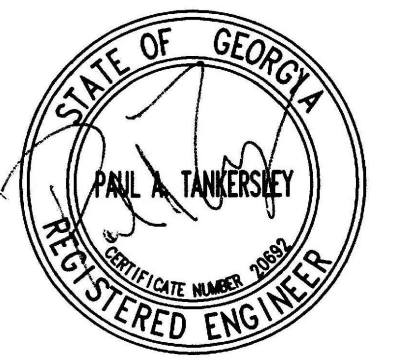
1 FLOOR PLAN - LEVEL 02 - AREA A - POWER

1/8" = 1'-0"

CONSULTANTS

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Carter Engineering Group
6310 Peake Road, Suite 200
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0105
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PROJECT

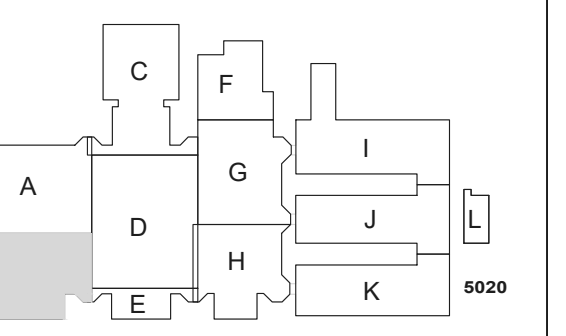
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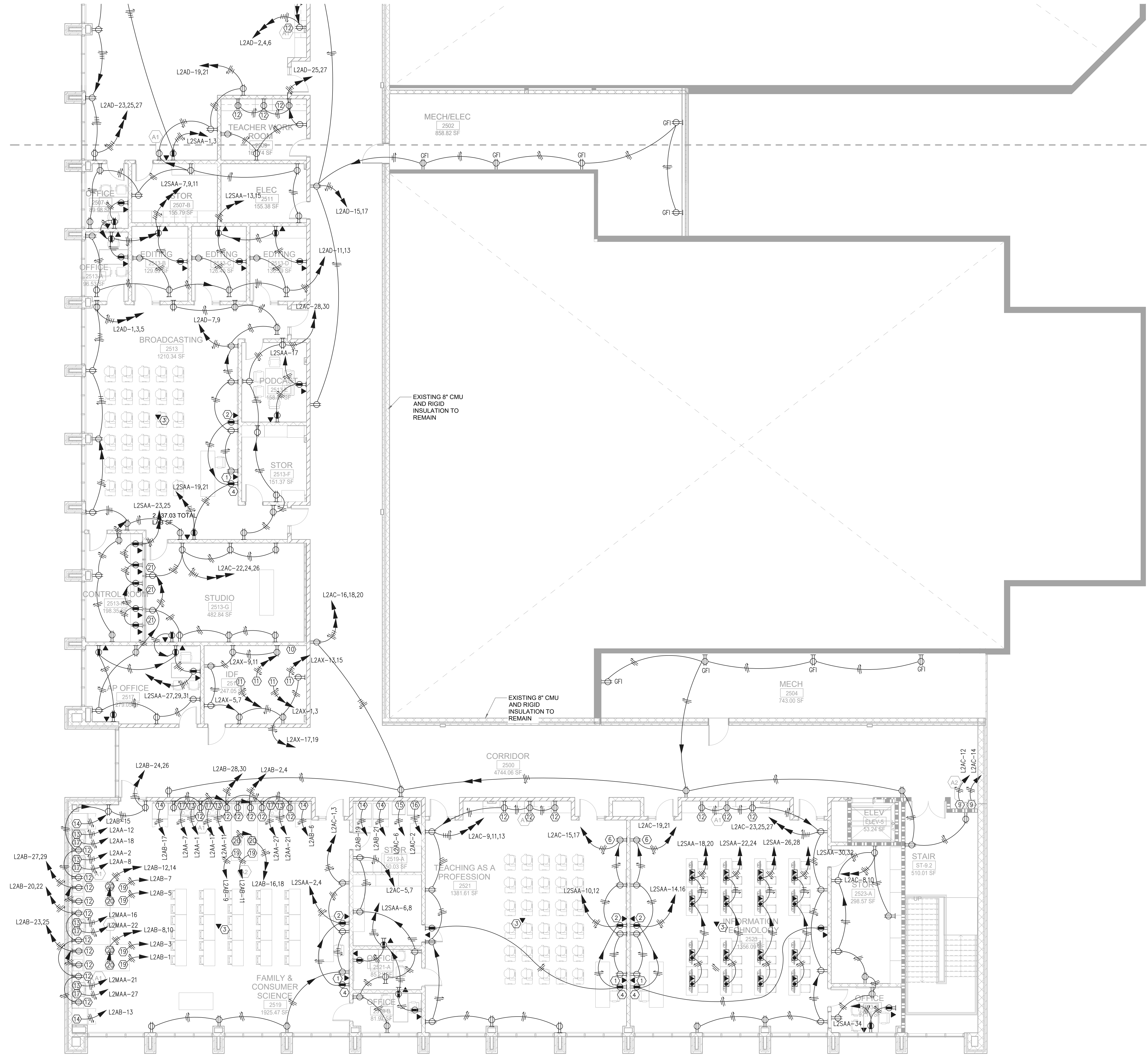
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CANTON, GA 30115

KEYPLAN



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CHART**

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1 FLOOR PLAN - LEVEL 02 - AREA B - POWER
1/8" = 1'-0"

GENERAL NOTES:
REFER TO SHEET E21-02A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

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DATE	DATE
Job Number	801873.001

TITLE

**FLOOR PLAN -
LEVEL 02 - AREA B -
POWER**

**SHEET
NUMBER**

E21-02B

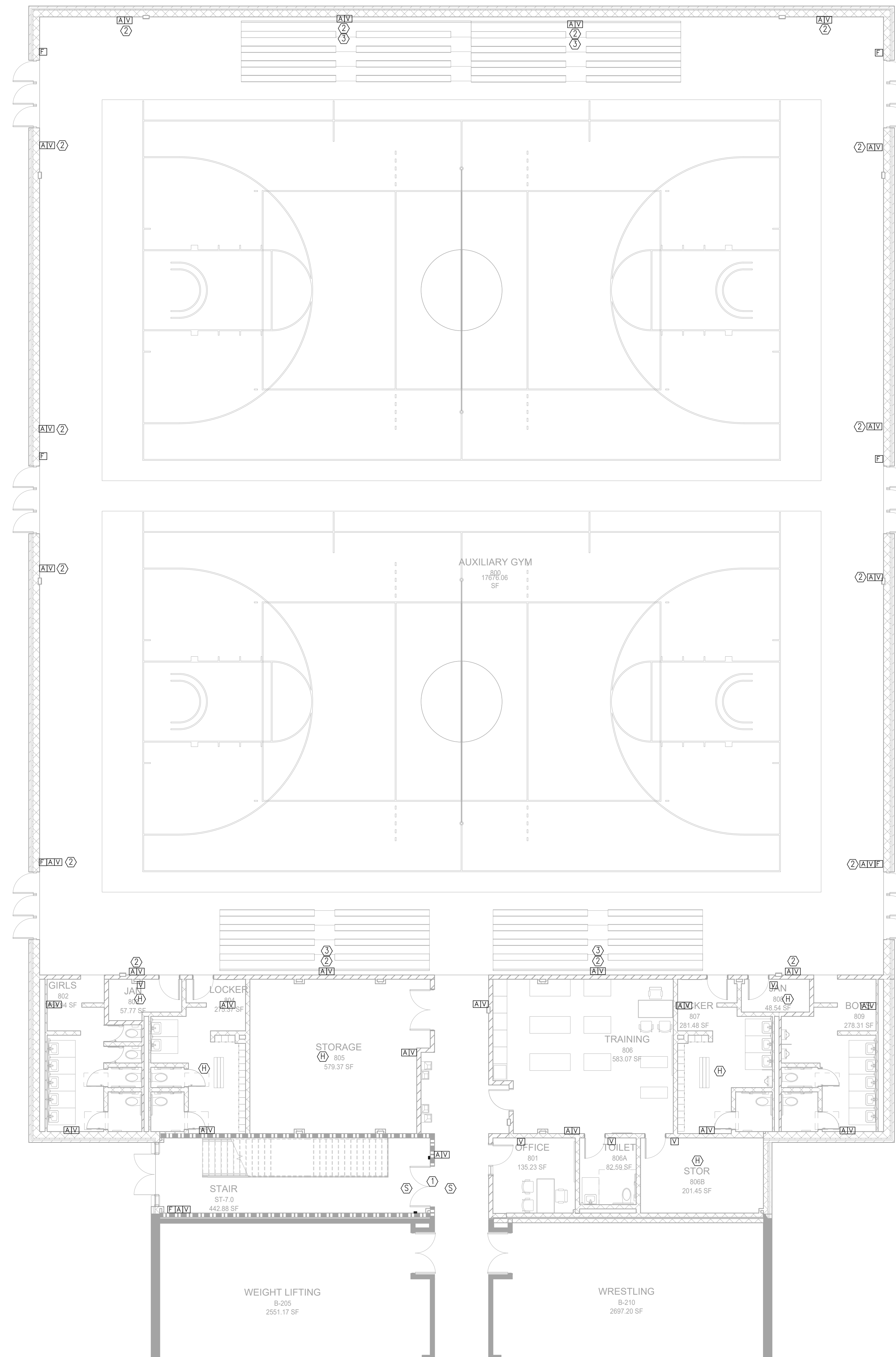
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6310 Peake Road, Suite 200
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- STRUCTURAL
Uzun + Case
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Education 200 Mountain Brook Ct
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GA DEPT OF EDUCATION DATA	
FACILITY CODE: 0105	
FTE FOR THIS SITE: 2175	
INSTRUCTIONAL UNITS: 112	

THE FIRE ALARM SYSTEM PLANS HAVE NOT BEEN REVIEWED BY THE LOCAL FIRE MARSHAL FOR APPROVAL. COMPLETE FIRE ALARM PLANS TO BE SUBMITTED FOR REVIEW AND APPROVAL TO THE FIRE MARSHAL'S OFFICE PRIOR TO INSTALLATION. REFER TO SECTION 283111 FOR ADDITIONAL INFORMATION. CONTRACTOR MUST UPLOAD FINAL SHOP DRAWING PLANS TO THE CITYVIEW PORTAL UNDER "APPLY FOR A BUILDING PERMIT".

FIRE ALARM SYSTEM GENERAL NOTES:
REFER TO THE HVAC POWER DRAWINGS FOR ADDITIONAL FIRE ALARM EQUIPMENT LOCATIONS OF DUCT MOUNTED SMOKE DETECTORS, CARBON MONOXIDE DETECTORS AND SMOKE DAMPERS.
COORDINATE EXACT MOUNTING HEIGHT AND LOCATION OF ALL EXTERIOR DEVICES WITH THE ARCHITECT'S BUILDING ELEVATIONS AND DETAILS.

- KEY NOTES:**
- ① FURNISH AND INSTALL CEILING MOUNTED SMOKE DETECTORS FOR SMOKE DOOR. DETECTORS SHALL BE INSTALLED WITHIN FIVE FEET OF THE DOOR OPENING. COORDINATE THE EXACT LOCATION OF MOUNTING DOOR HOLDERS WITH ARCHITECT PRIOR TO RUSH-IN. COORDINATE THE EXACT VOLUME REQUIREMENTS OF THE DOOR HOLDERS WITH FIRE ALARM MANUFACTURER AND THE ARCHITECT'S HARDWARE SPECIFICATIONS PRIOR TO RUSH-IN. THE FIRE ALARM SYSTEM SHALL POWER AND CONTROL THE SMOKE DOOR HARDWARE. ALL CONDUIT AND WIRING SHALL BE RUN CONCEALED IN THE WALL OR ABOVE IN THE CEILING. WHERE A MANUFACTURER USES A LOW VOLTAGE TRANSFORMER TO CONTROL AND OPERATE THE DOOR HOLDERS, THE TRANSFORMER SHALL BE LOCATED ABOVE THE CEILING WITHIN FOUR FEET OF THE DOOR. THE TRANSFORMER SHALL BE INSTALLED IN A NEMA 1 ENCLOSURE.
 - ② FURNISH AND INSTALL A WIRE GUARD OVER THE SPEAKER/STROBE. GUARD SHALL BE MADE TO PROTECT THE DEVICE WITHOUT COVERING THE VISUAL STROBE OR BLOCKING THE AUDIBLE ALARM. ALL STROBES IN THE C/W SHALL PROVIDE 100CD OUTPUT.
 - ③ MOUNT DEVICE AT 8'0" ABOVE THE TOP ROW OF BLEACHERS.



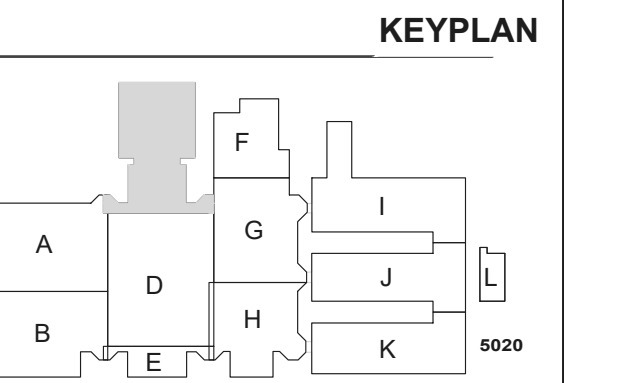
1 FLOOR PLAN - LEVEL 00 - AREA C - FIRE ALARM
1/8" = 1'-0"

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ISSUE	SHEET 3
Job Number	801873.001

FLOOR PLAN -
LEVEL 00 - AREA C -
FIRE ALARM

SHEET
NUMBER
E31-00C

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FACILITY CODE:	0105
FTE FOR THIS SITE:	2175
INSTRUCTIONAL UNITS:	112

THE FIRE ALARM SYSTEM PLANS HAVE NOT BEEN REVIEWED BY THE LOCAL FIRE MARSHAL FOR APPROVAL. COMPLETE FIRE ALARM PLANS TO BE SUBMITTED FOR REVIEW AND APPROVAL TO THE FIRE MARSHAL'S OFFICE PRIOR TO INSTALLATION. REFER TO SECTION 283111 FOR ADDITIONAL INFORMATION. CONTRACTOR MUST UPLOAD FINAL SHOP DRAWING PLANS TO THE CITYVIEW PORTAL UNDER "APPLY FOR A BUILDING PERMIT".

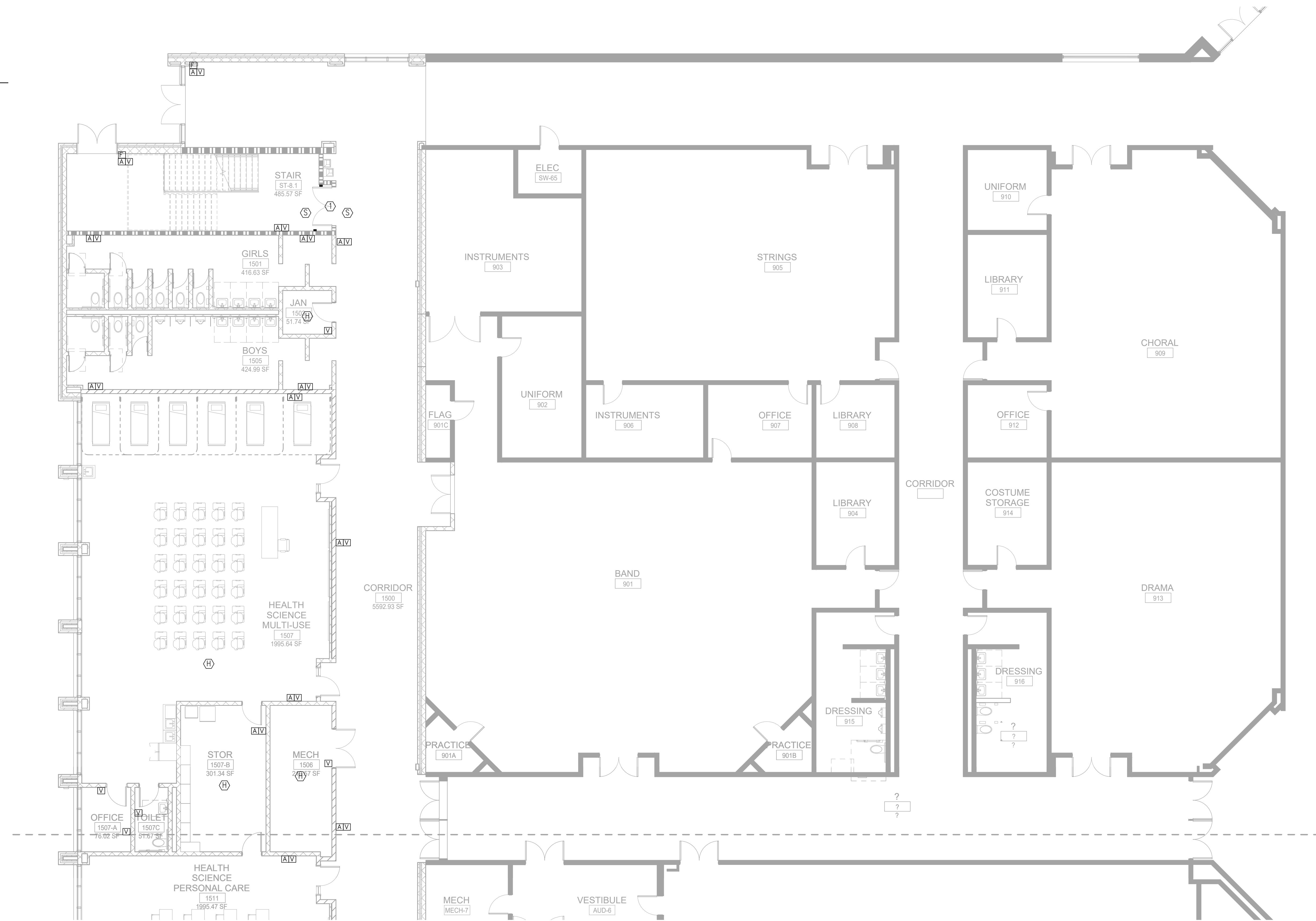
FIRE ALARM SYSTEM GENERAL NOTES:

REFER TO THE HVAC POWER DRAWINGS FOR ADDITIONAL FIRE ALARM EQUIPMENT LOCATIONS OF DUCT MOUNTED SMOKE DETECTORS, CARBON MONOXIDE DETECTORS AND SMOKE DAMPERS.

COORDINATE EXACT MOUNTING HEIGHT AND LOCATION OF ALL EXTERIOR DEVICES WITH THE ARCHITECT'S BUILDING ELEVATIONS AND DETAILS.

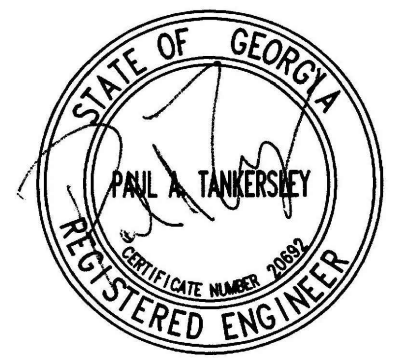
KEY NOTES:

- ① FURNISH AND INSTALL CEILING MOUNTED SMOKE DETECTORS FOR SMOKE DOOR DETECTORS SHALL BE INSTALLED WITHIN FIVE FEET OF THE DOOR OPENING. DETECTORS SHALL BE INSTALLED WITHIN FIVE FEET OF THE DOOR OPENING. COORDINATE THE EXACT LOCATION OF MAGNETIC DOOR HOLDERS WITH ARCHITECT PRIOR TO ROUGH-IN. COORDINATE THE EXACT VOLTAGE REQUIREMENTS OF THE DOOR HOLDERS WITH FIRE ALARM MANUFACTURER AND THE ARCHITECT'S HARDWARE SPECIFICATIONS PRIOR TO ROUGH-IN. THE FIRE ALARM SYSTEM SHALL POWER AND CONTROL THE SMOKE DOOR HARDWARE. ALL CONDUIT AND WIRING SHALL BE RUN CONCEALED IN THE WALL OR ABOVE IN THE CEILING. WHERE A MANUFACTURER USES A LOW VOLTAGE TRANSFORMER TO CONTROL AND OPERATE THE DOOR HOLDERS, THE TRANSFORMER SHALL BE LOCATED ABOVE THE CEILING WITHIN FOUR FEET OF THE DOOR. THE TRANSFORMER SHALL BE INSTALLED IN A NEMA 1 ENCLOSURE.
- ② PROVIDE MONITOR MODULE AND INTERLOCK THE HOOD FIRE SUPPRESSION SYSTEM WITH THE FIRE ALARM SYSTEM. CONNECTION TO THE HOOD SYSTEM SHALL ONLY ANNUNCIATE THE FIRE ALARM PANEL AS AN ALARM CONDITION.
- ③ FIRE ALARM ELEVATOR SHAFT HEAT AND SMOKE DETECTORS SHALL BE MOUNTED OUTSIDE THE SHAFT WITH AIR SAMPLING SYSTEM AND HEAT WIRE TO MEET THE REQUIREMENTS OF NFPA 72



1 FLOOR PLAN - LEVEL 01 - AREA A - FIRE ALARM
1/8" = 1'-0"

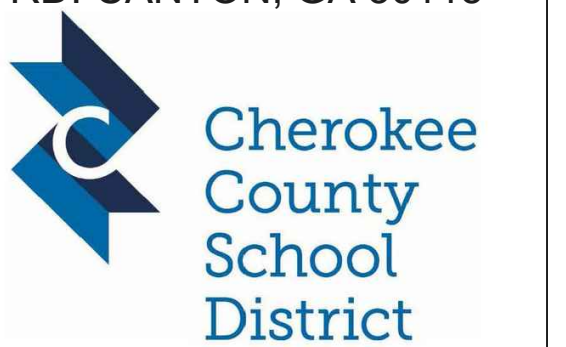
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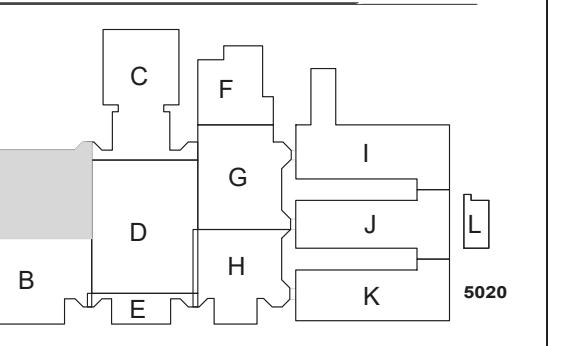
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CHEROKEE COUNTY BOARD OF EDUCATION

200 MOUNTAIN BROOK CT CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE	DESCRIPTION
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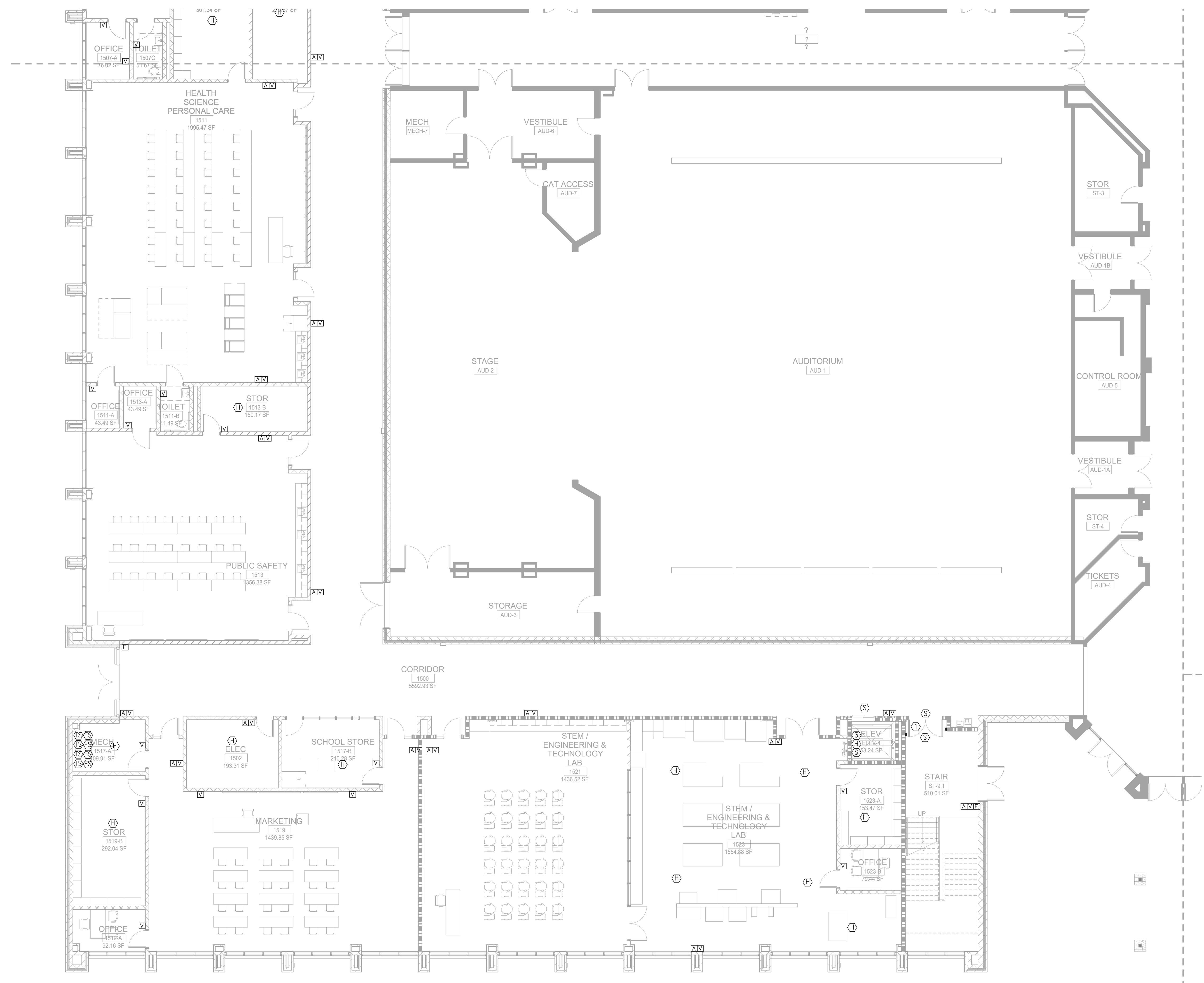
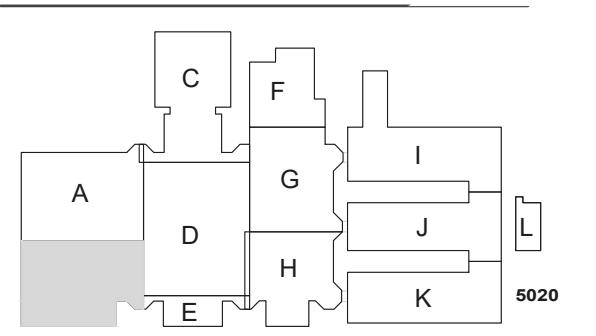
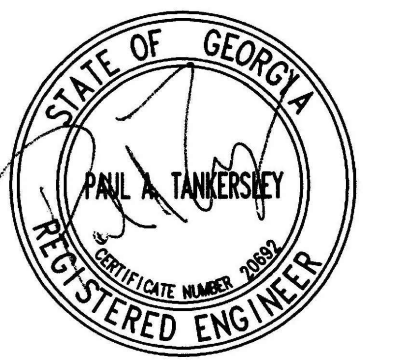
Job Number 801873.001

TITLE

FLOOR PLAN - LEVEL 01 - AREA A - FIRE ALARM

SHEET NUMBER

E31-01A



1 FLOOR PLAN - LEVEL 01 - AREA B - FIRE ALARM
1/8" = 1'-0"

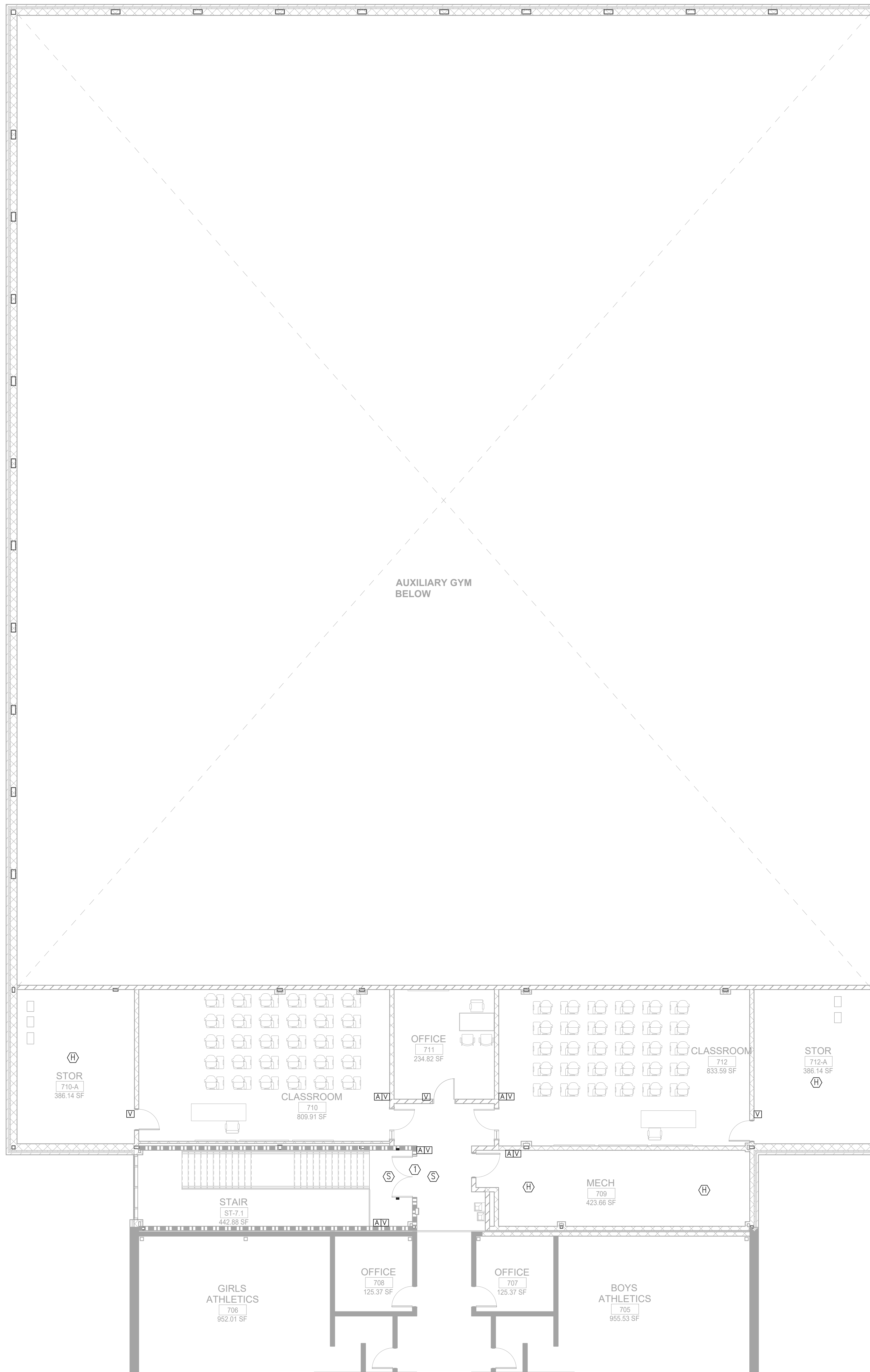
GENERAL NOTES:
REFER TO SHEET E31-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

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Job Number	801873.001
TITLE	

**FLOOR PLAN -
LEVEL 01 - AREA B -
FIRE ALARM**

**SHEET
NUMBER**
E31-01B

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1 FLOOR PLAN - LEVEL 01 - AREA C - FIRE ALARM
 1/8" = 1'-0"

GENERAL NOTES:
 REFER TO SHEET E31-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

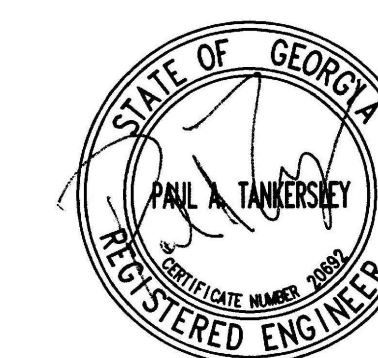
Perkins&Will

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- OWNER
Cherokee County Board of Education
 200 Mountain Brook Ct,
 Canton, GA 30114

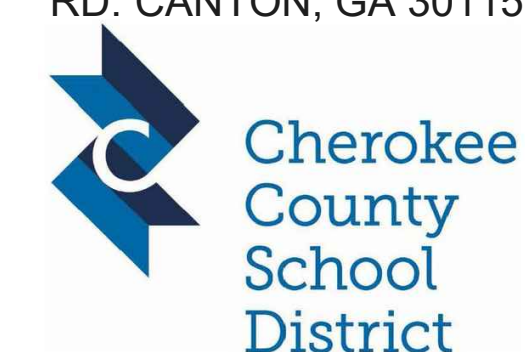
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FACILITY CODE: 0105	
FTE FOR THIS SITE: 2175	
INSTRUCTIONAL UNITS: 112	



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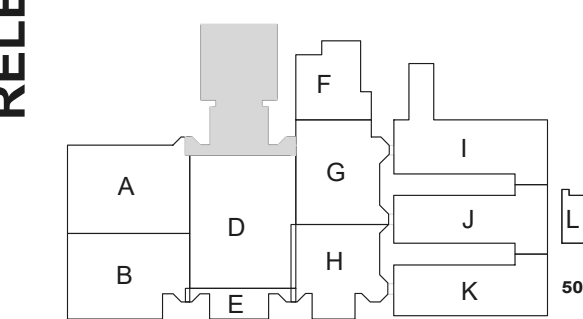
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KEYPLAN



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Job Number	801873.001

**FLOOR PLAN -
 LEVEL 01 - AREA C -
 FIRE ALARM**

**SHEET
 NUMBER**
E31-01C

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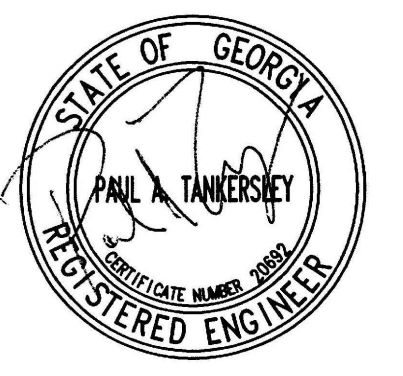
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MEP
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OWNER
Cherokee County Board of
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Canton, GA 30114

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FACILITY CODE: 0105	
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INSTRUCTIONAL UNITS: 112	



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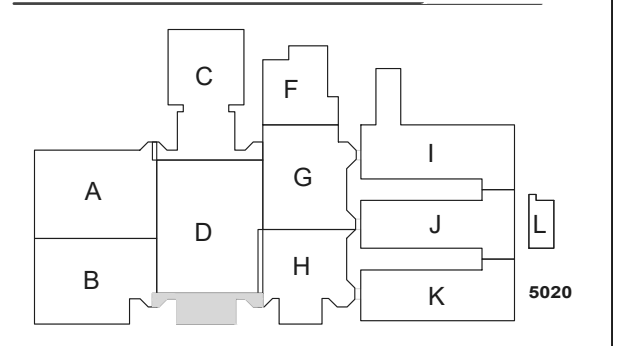
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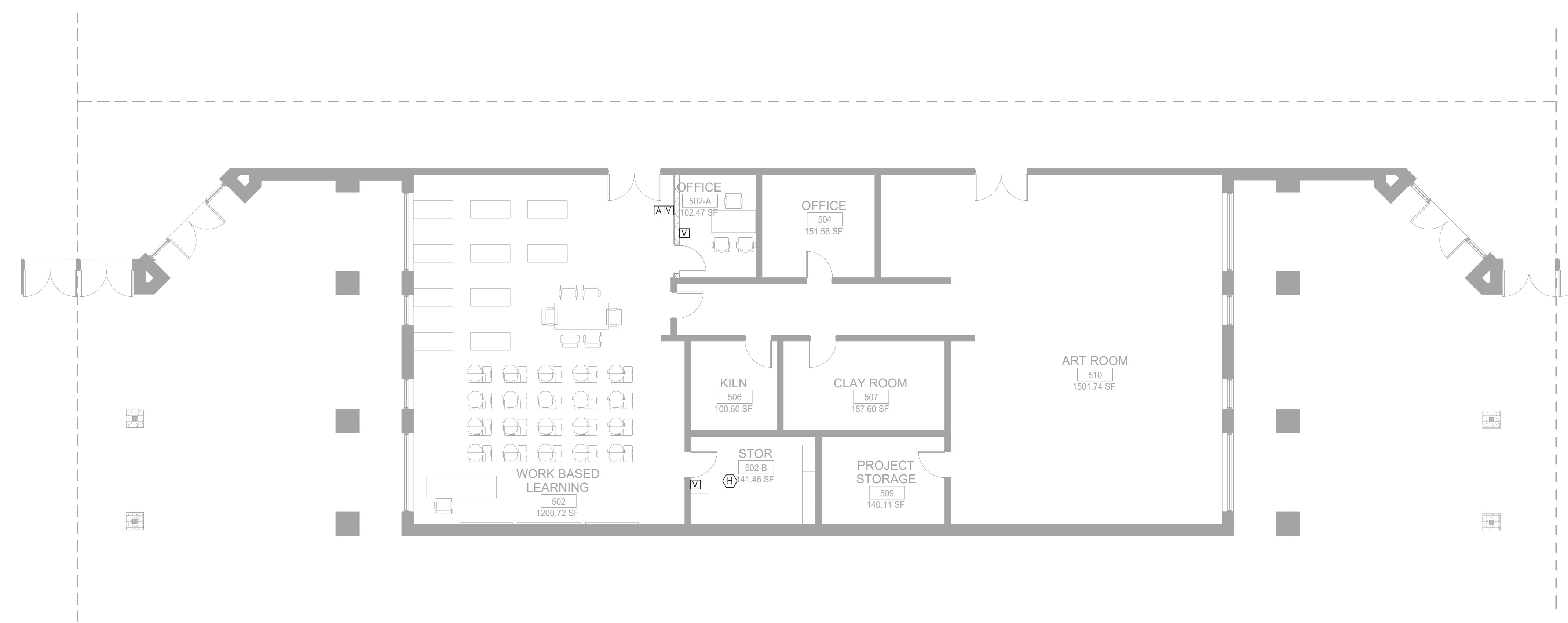
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KEYPLAN



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1 FLOOR PLAN - LEVEL 01 - AREA E - FIRE ALARM
1/8" = 1'-0"

GENERAL NOTES:
REFER TO SHEET E31-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

RELEASED FOR CONSTRUCTION	22JUNE23
DATE	DATE
Job Number	801873.001

**FLOOR PLAN -
LEVEL 01 - AREA E -
FIRE ALARM**

**SHEET
NUMBER**
E31-01E

CONSULTANTS

Civil
Carter Engineering Group
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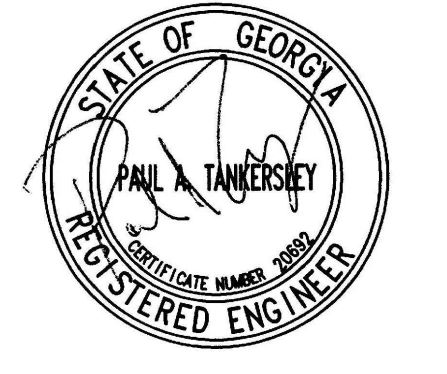
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MEP
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Owner
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FACILITY CODE: 0105
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INSTRUCTIONAL UNITS: 112



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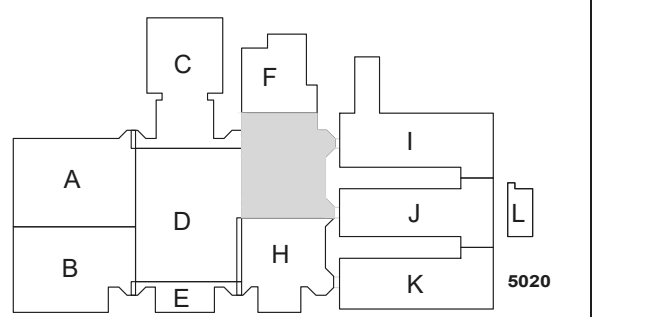
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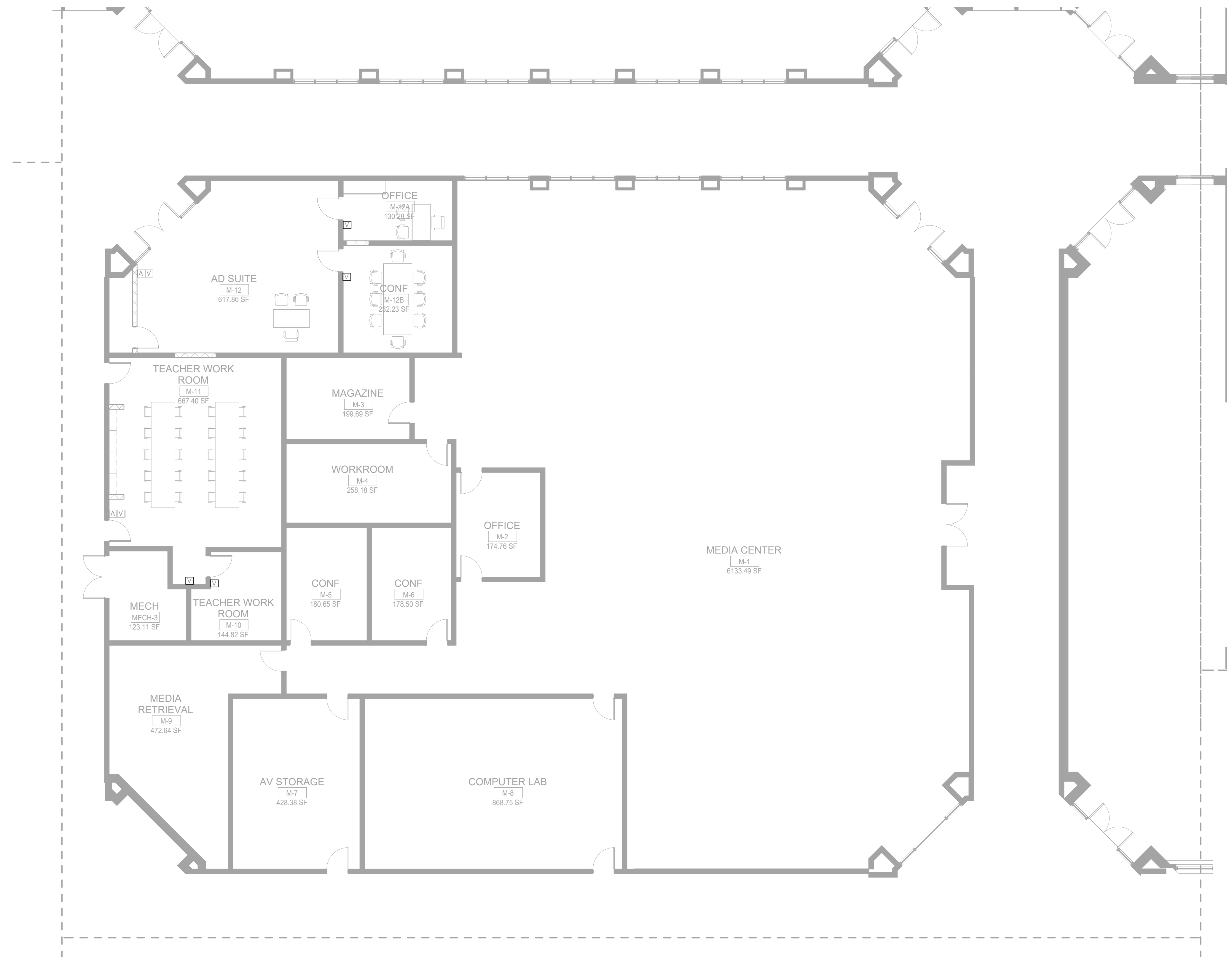
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Job Number	801873.001
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**FLOOR PLAN -
LEVEL 01 - AREA G -
FIRE ALARM**

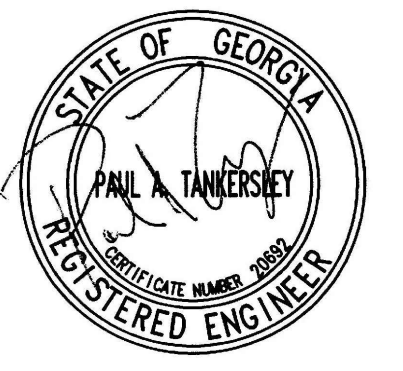
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E31-01G

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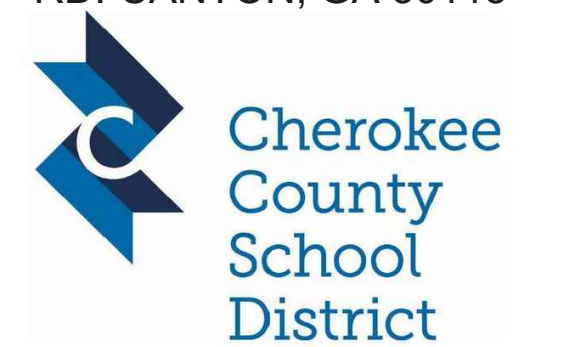
1 FLOOR PLAN - LEVEL 01 - AREA G - FIRE ALARM
1/8" = 1'-0"



PROJECT

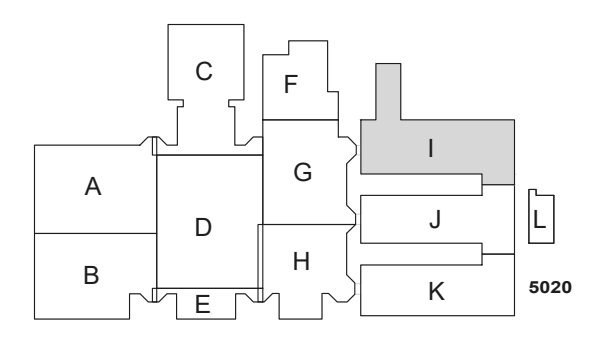
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KEYPLAN



**ISSUE
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1 FLOOR PLAN - LEVEL 01 - AREA I - FIRE ALARM
1/8" = 1'-0"

GENERAL NOTES:
REFER TO SHEET E31-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

DATE	ISSUE	DATE
22JUNE23	ISSUE	22JUNE23

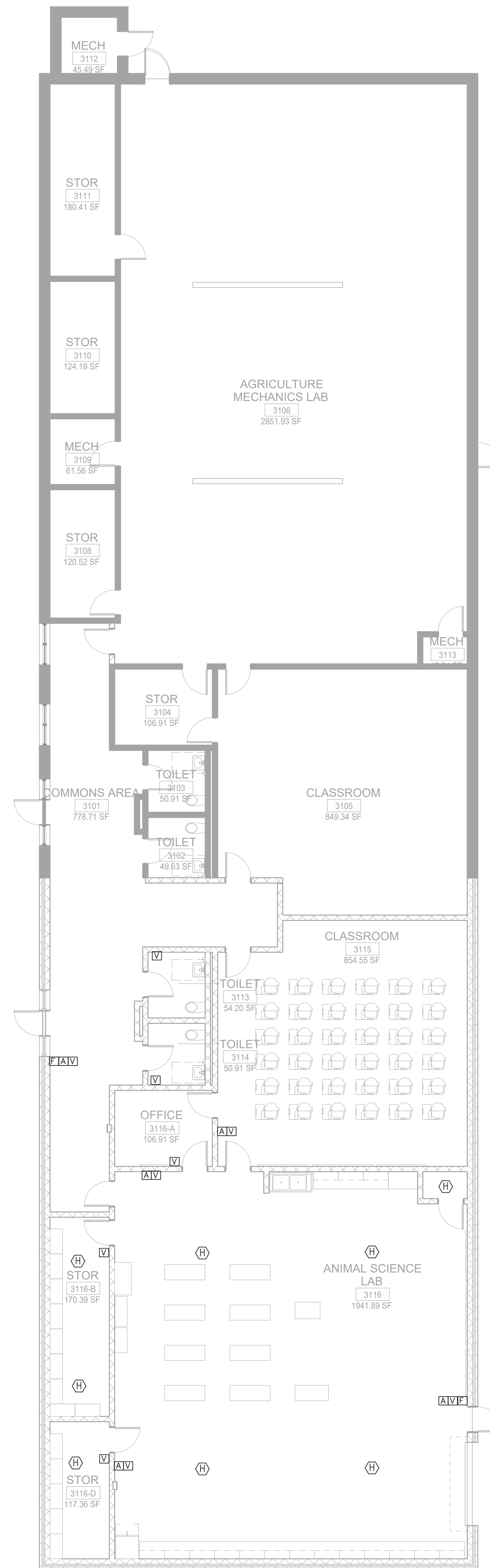
Job Number 801873.001

TITLE

**FLOOR PLAN -
LEVEL 01 - AREA I -
FIRE ALARM**

**SHEET
NUMBER**

E31-011



1 FLOOR PLAN - LEVEL 01 - AREA L - FIRE ALARM
 1/8" = 1'-0"

GENERAL NOTES:
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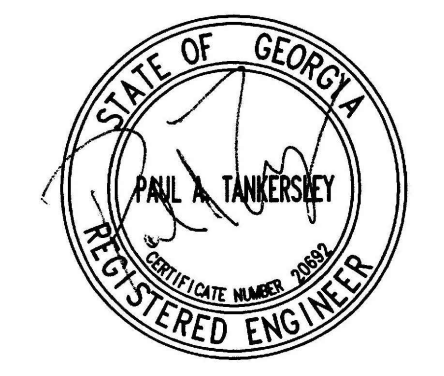
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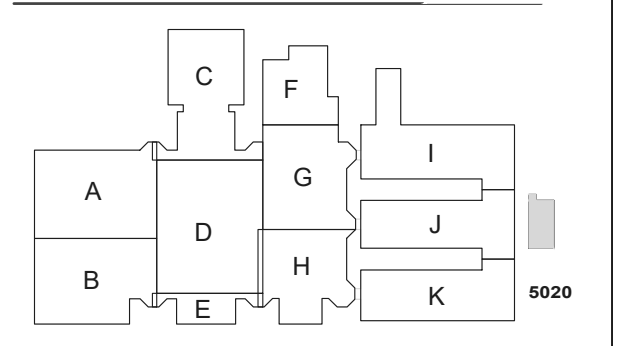
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**ISSUE
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RELEASED FOR CONSTRUCTION	22JUNE23
DATE	DATE
Job Number	801873.001

**FLOOR PLAN -
 LEVEL 01 - AREA L -
 FIRE ALARM**

**SHEET
 NUMBER**

E31-01L

THE FIRE ALARM SYSTEM PLANS HAVE NOT BEEN REVIEWED BY THE LOCAL FIRE MARSHAL FOR APPROVAL. COMPLETE FIRE ALARM PLANS TO BE SUBMITTED FOR REVIEW AND APPROVAL TO THE FIRE MARSHAL'S OFFICE PRIOR TO INSTALLATION. REFER TO SECTION 283111 FOR ADDITIONAL INFORMATION. CONTRACTOR MUST UPLOAD FINAL SHOP DRAWING PLANS TO THE CITYVIEW PORTAL UNDER "APPLY FOR A BUILDING PERMIT".

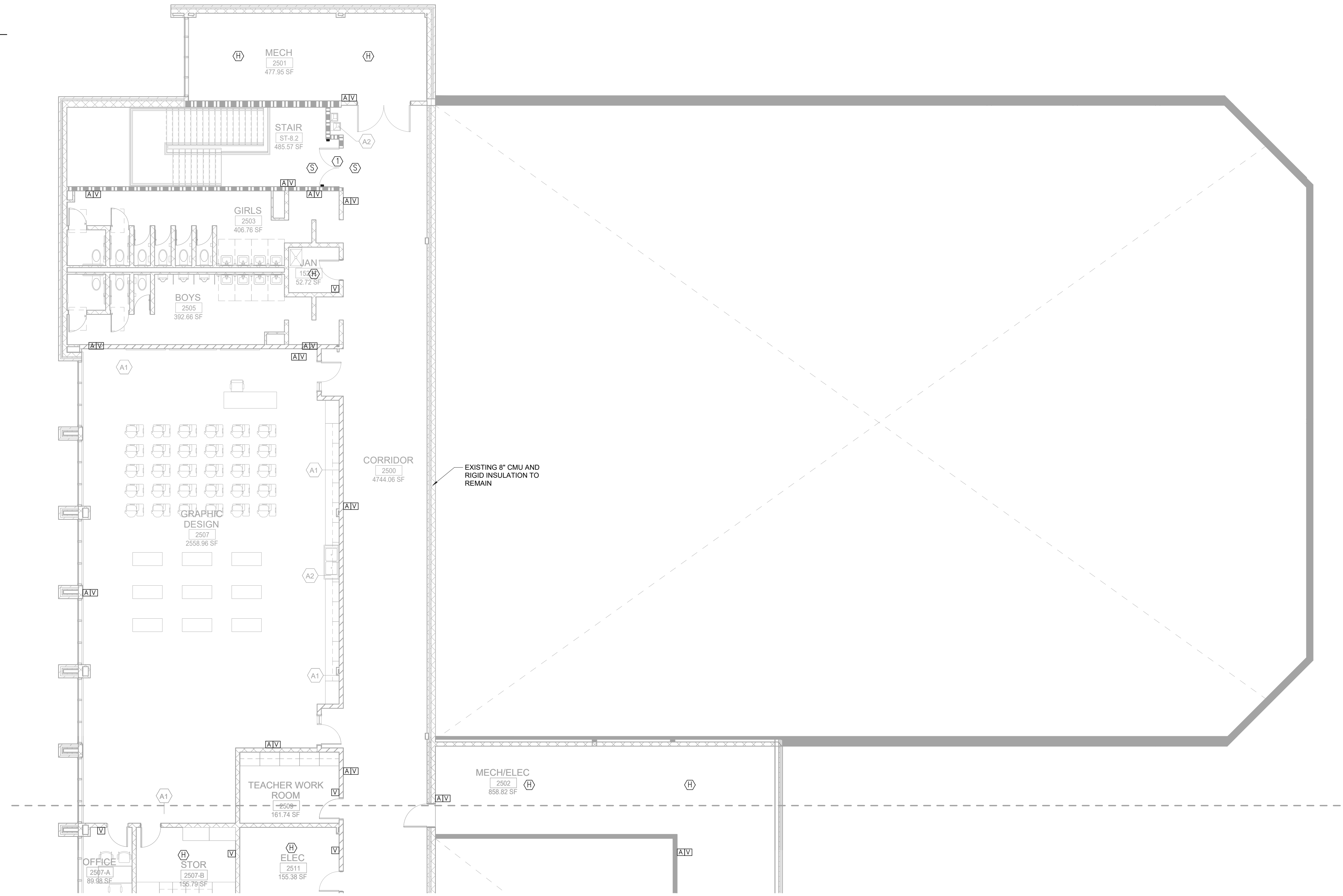
FIRE ALARM SYSTEM GENERAL NOTES:

REFER TO THE HVAC POWER DRAWINGS FOR ADDITIONAL FIRE ALARM EQUIPMENT LOCATIONS OF DUCT MOUNTED SMOKE DETECTORS, CARBON MONOXIDE DETECTORS AND SMOKE DAMPERS.

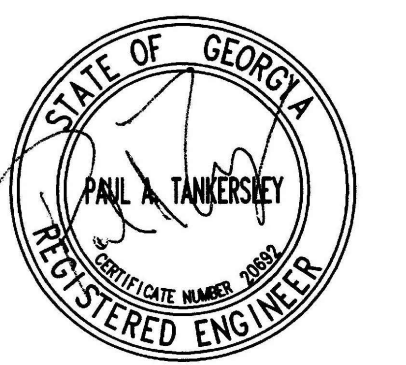
COORDINATE EXACT MOUNTING HEIGHT AND LOCATION OF ALL EXTERIOR DEVICES WITH THE ARCHITECT'S BUILDING ELEVATIONS AND DETAILS.

KEY NOTES:

- FURNISH AND INSTALL CEILING MOUNTED SMOKE DETECTORS FOR SMOKE DOOR. DETECTORS SHALL BE INSTALLED WITHIN FIVE FEET OF THE DOOR OPENING. COORDINATE THE EXACT LOCATION OF MAGNETIC DOOR HOLDERS WITH ARCHITECT PRIOR TO ROUGH-IN. COORDINATE THE EXACT VOLTAGE REQUIREMENTS OF THE DOOR HOLDERS WITH FIRE ALARM MANUFACTURER AND THE ARCHITECT'S HARDWARE SPECIFICATIONS PRIOR TO ROUGH-IN. THE FIRE ALARM SYSTEM SHALL POWER AND CONTROL THE SMOKE DOOR HARDWARE. ALL CONDUIT AND WIRING SHALL BE RUN CONCEALED IN THE WALL OR ABOVE IN THE CEILING. WHERE A MANUFACTURER USES A LOW VOLTAGE TRANSFORMER TO CONTROL AND OPERATE THE DOOR HOLDERS, THE TRANSFORMER SHALL BE LOCATED ABOVE THE CEILING WITHIN FOUR FEET OF THE DOOR. THE TRANSFORMER SHALL BE INSTALLED IN A NEMA 1 ENCLOSURE.
- PROVIDE MONITOR MODULE AND INTERLOCK THE HOOD FIRE SUPPRESSION SYSTEM WITH THE FIRE ALARM SYSTEM. CONNECTION TO THE HOOD SYSTEM SHALL ONLY ANNUNCIATE THE FIRE ALARM PANEL AS AN ALARM CONDITION.
- FURNISH AND INSTALL A CARBON MONOXIDE DETECTOR AT THE FIRST SUPPLY OF THE GAS FIRED HVAC UNIT. COORDINATE THE EXACT LOCATION OF THE SUPPLY WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN.



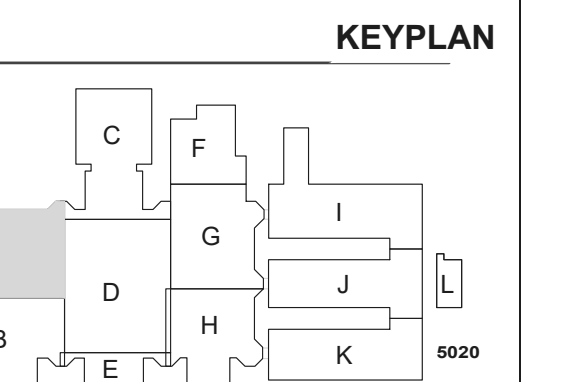
1 FLOOR PLAN - LEVEL 02 - AREA A - FIRE ALARM
1/8" = 1'-0"



PROJECT
CREEKVIEW HS ADDITION AND RENOVATIONS
8903,1550 OWENS STORE RD. CANTON, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT CANTON, GA 30115



ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUNE23

DATE	ISSUE	DATE
06/22/23	01	06/22/23

Job Number 801873.001

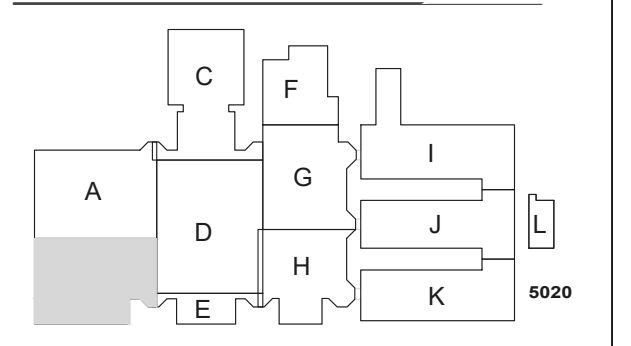
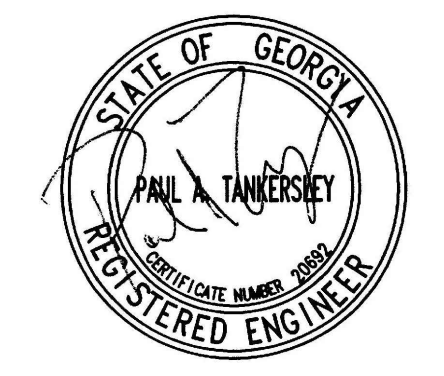
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FLOOR PLAN - LEVEL 02 - AREA A - FIRE ALARM

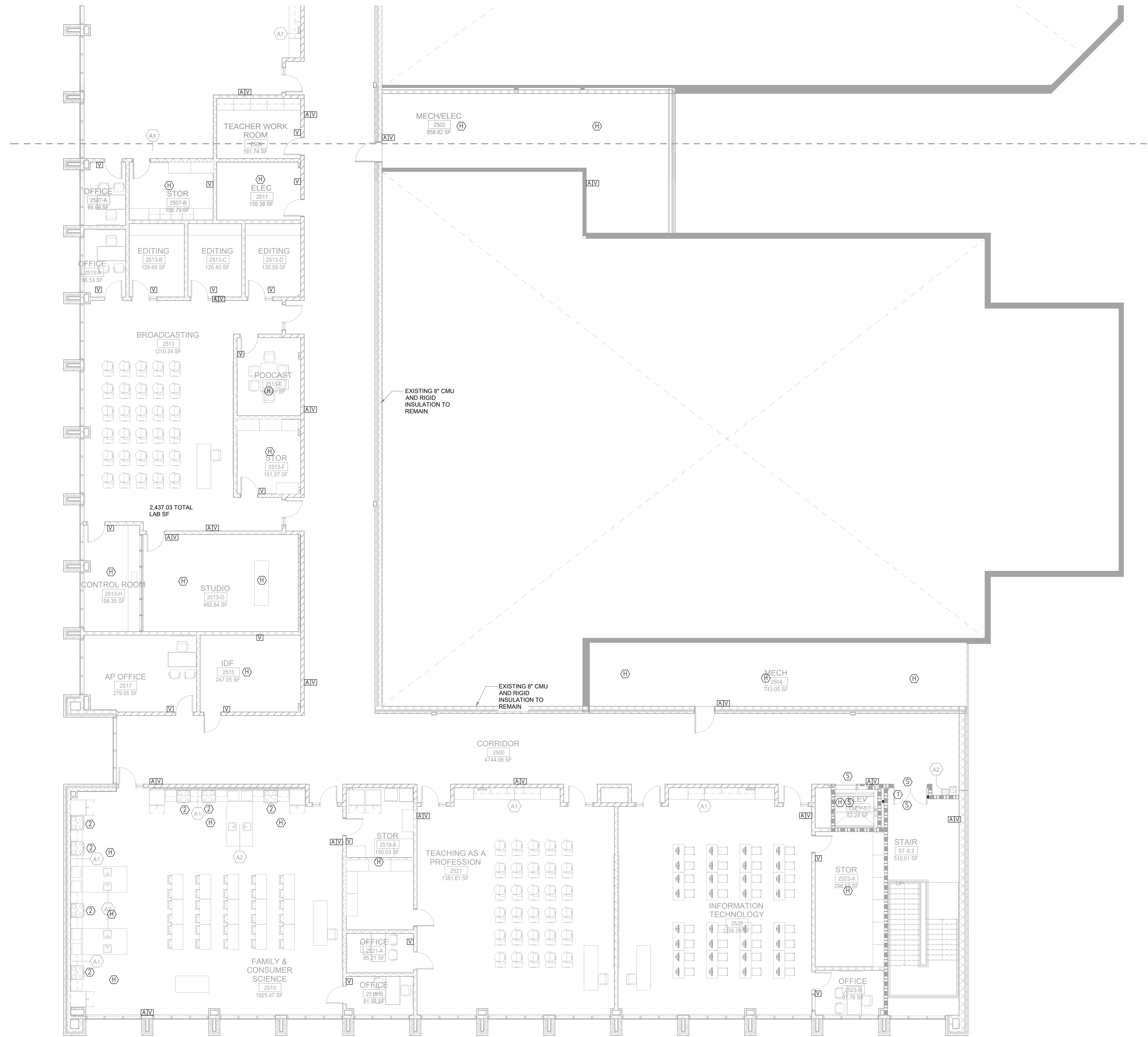
SHEET NUMBER

E31-02A

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0105
FTE FOR THIS SITE:	2175
INSTRUCTIONAL UNITS:	112



RELEASED FOR CONSTRUCTION 22JUNE23



1 FLOOR PLAN - LEVEL 02 - AREA B - FIRE ALARM
1/8" = 1'-0"

GENERAL NOTES:
REFER TO SHEET E31-02A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

RELEASED FOR CONSTRUCTION	22JUNE23
DATE	DATE
Job Number	801873.001

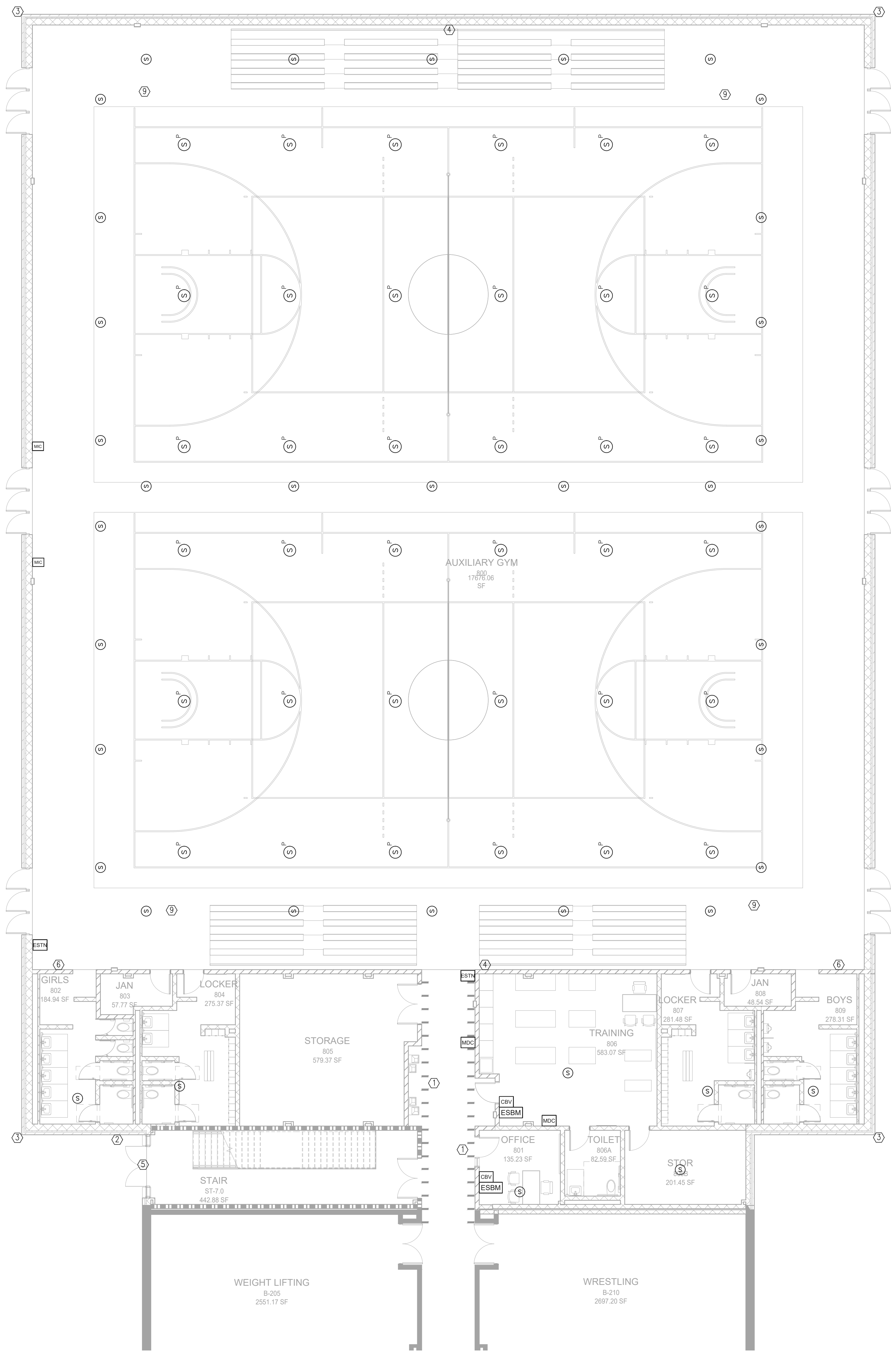
**FLOOR PLAN -
LEVEL 02 - AREA B -
FIRE ALARM**

**SHEET
NUMBER**
E31-02B

KEY NOTES:

- 1 CABLE HANGER MOUNTED ABOVE CEILING. SEE DETAIL 2, SHEET E5-01 FOR ADDITIONAL INFORMATION.
- 2 FURNISH AND INSTALL A JUNCTION BOX FOR THE OWNER FURNISHED CARD READER. WALL MOUNT THE BOX AT 48" ABOVE THE FINISHED FLOOR. RUN A 3/4" CONDUIT FROM THE BOX TO THE SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN. RUN A 1" CONDUIT WITH PULL ROPE TO THE SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN. RUN 1/2"Ø10 & #120 FROM THE KEYPAD TO THE NEAREST 120VOLT PANEL AND CONNECT TO A SPARE 20A/1P BREAKER. CONNECT A MAXIMUM OF TWO READER PER CIRCUIT.
- 3 FURNISH AND INSTALL A 4" X 4" JUNCTION BOX FOR THE BUILDING EXTERIOR SECURITY CAMERA. COORDINATE THE EXACT LOCATION AND MOUNTING HEIGHT OF THE BOX WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. RUN A 1" CONDUIT WITH PULL ROPE TO THE SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN. RUN 1/2"Ø12 & #120 FROM THE CAMERA TO THE NEAREST 120VOLT PANEL AND CONNECT TO A SPARE 20A/1P BREAKER. CONNECT A MAXIMUM OF ONE CAMERA PER CIRCUIT.
- 4 FURNISH AND INSTALL A 4" X 4" JUNCTION BOX FOR THE BUILDING INTERIOR WALL MOUNTED SECURITY CAMERA. COORDINATE THE EXACT LOCATION OF THE BOX WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. RUN A 1" CONDUIT WITH PULL ROPE TO THE SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN.
- 5 FURNISH AND INSTALL A JUNCTION BOX FOR THE DOOR HARDWARE FLUSH MOUNTED ABOVE THE CEILING AT THE DOOR. COORDINATE THE EXACT LOCATION OF THE JUNCTION BOX WITH THE OWNER AND THE SYSTEM INSTALLER PRIOR TO ROUGH-IN. RUN A 3/4" CONDUIT FROM THE BOX TO ABOVE THE CORRIDOR CEILING IN THE BUILDING AND TO THE DOOR HARDWARE INSIDE THE DOOR FRAME. RUN 1/2"Ø10 & #120 FROM THE DOOR HARDWARE POWER TO THE NEAREST 120VOLT PANEL AND CONNECT TO A SPARE 20A/1P BREAKER. CONNECT A MAXIMUM OF TWO DOOR HARDWARE PER CIRCUIT.
- 6 FURNISH AND INSTALL A JUNCTION BOX FOR THE OWNER FURNISHED WALL MOUNTED MOTION DETECTOR. RUN A 3/4" CONDUIT FROM THE BOX TO SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION AND MOUNTING HEIGHT OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN.
- 7 FURNISH AND INSTALL FOUR 3.5" CONDUITS FROM THE CORRIDOR CABLE HOOKS TO THE DATA ROOM ON THIS FLOOR. COORDINATE THE EXACT LOCATION OF THE CONDUITS IN EACH DATA ROOM WITH THE OWNER PRIOR TO ROUGH-IN.
- 8 FURNISH AND INSTALL A 4" X 4" JUNCTION BOX FOR THE BUILDING INTERIOR WALL MOUNTED SECURITY CAMERA. COORDINATE THE EXACT LOCATION OF THE BOX WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. RUN A 1" CONDUIT WITH PULL ROPE TO THE SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN.
- 9 PENDANT MOUNTED WFL. FURNISH AND INSTALL A HANGING CONDUIT MOUNT VENTY #1W-4C-WNT SERIES FOR THE OWNER FURNISHED WFL. COORDINATE THE EXACT PENDANT LENGTH WITH THE OWNER PRIOR TO ROUGH-IN. COORDINATE THE EXACT LOCATION WITH THE OWNER PRIOR TO ROUGH-IN. RUN A 1" CONDUIT WITH PULL ROPE FROM THE DATA OUTLET TO THE DATA ROOM IN THIS BUILDING.

INTERCOM SYSTEM DEVICE SYMBOL LEGEND	
SYMBOL	DEVICE
	MESSAGE DISPLAY CLDCK
	One Button Intercom Station
	CALL BUTTON
	Breakout Talkback
	CEILING MOUNTED SPEAKER
	WALL MOUNTED SPEAKER
	WEATHER PROOF(WP) WALL MOUNTED SPEAKER



1 FLOOR PLAN - LEVEL 00 - AREA C - SYSTEMS
1/8" = 1'-0"

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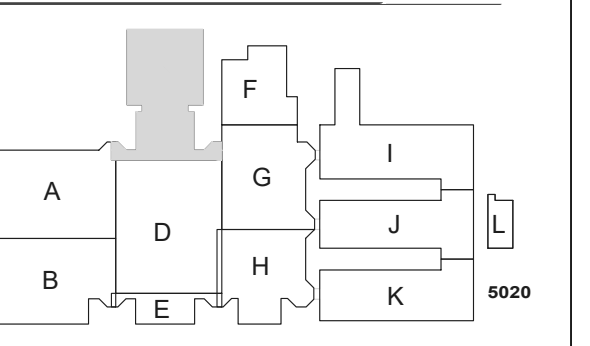
PROJECT
CREEKVIEW HS
ADDITION AND
RENOVATIONS

8903,1550 OWENS STORE
RD. CANTON, GA 30115



CHEROKEE
COUNTY BOARD
OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE
CHART

DATE	ISSUE	DATE
22JUNE23	RELEASED FOR CONSTRUCTION	

Job Number 801873.001

FLOOR PLAN -
LEVEL 00 - AREA C -
SYSTEMS

SHEET
NUMBER
E41-00C

KEY NOTES:

- ① CABLE HANGER MOUNTED ABOVE CEILING. SEE DETAIL 2, SHEET E5-01 FOR ADDITIONAL INFORMATION.
- ② FURNISH AND INSTALL A JUNCTION BOX FOR THE OWNER FURNISHED CARD READER. WALL MOUNT THE BOX AT 48" ABOVE THE FINISHED FLOOR. RUN A 3/4" CONDUIT FROM THE BOX TO THE SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN. RUN 1/2"Ø10 & #12G FROM THE KEYPAD TO THE NEAREST 120VOLT PANEL AND CONNECT TO A SPARE 20A/1P BREAKER. CONNECT A MAXIMUM OF TWO READERS PER CIRCUIT.
- ③ FURNISH AND INSTALL A 4" X 4" JUNCTION BOX FOR THE BUILDING EXTERIOR SECURITY CAMERA. COORDINATE THE EXACT LOCATION AND MOUNTING HEIGHT OF THE BOX WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. RUN A 1"Ø WITH PULL ROPE TO THE SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN. RUN 1/2"Ø12 & #12G FROM THE CAMERA TO THE NEAREST 120VOLT PANEL AND CONNECT TO A SPARE 20A/1P BREAKER. CONNECT A MAXIMUM OF ONE CAMERA PER CIRCUIT.
- ④ FURNISH AND INSTALL A 4" X 4" JUNCTION BOX FOR THE BUILDING INTERIOR SECURITY CAMERA. COORDINATE THE EXACT LOCATION OF THE BOX WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. RUN A 1"Ø WITH PULL ROPE TO THE SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN.
- ⑤ FURNISH AND INSTALL A JUNCTION BOX FOR THE DOOR HARDWARE FLUSH MOUNTED ABOVE THE CEILING AT THE DOOR. COORDINATE THE EXACT LOCATION OF THE JUNCTION BOX WITH THE OWNER AND THE SYSTEM INSTALLER PRIOR TO ROUGH-IN. RUN A 3/4" CONDUIT FROM THE BOX TO ABOVE THE CORRIDOR CEILING IN THE BUILDING AND TO THE DOOR HARDWARE INSIDE THE DOOR FRAME. RUN 1/2"Ø10 & #12G FROM THE DOOR HARDWARE POWER TO THE NEAREST 120VOLT PANEL AND CONNECT TO A SPARE 20A/1P BREAKER. CONNECT A MAXIMUM OF TWO DOOR HARDWARE PER CIRCUIT.
- ⑥ FURNISH AND INSTALL A JUNCTION BOX FOR THE OWNER FURNISHED MOTION DETECTOR. RUN A 3/4" CONDUIT FROM THE BOX TO SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION AND MOUNTING HEIGHT OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN.
- ⑦ FURNISH AND INSTALL FOUR 3.5" CONDUITS FROM THE CORRIDOR CABLE HOOKS TO THE DATA ROOM ON THE LEVEL 2 FLOOR. COORDINATE THE EXACT LOCATION OF THE CONDUITS IN EACH DATA ROOM WITH THE OWNER PRIOR TO ROUGH-IN.
- ⑧ FURNISH AND INSTALL A 4" X 4" JUNCTION BOX FOR THE BUILDING INTERIOR WALL MOUNTED SECURITY CAMERA. COORDINATE THE EXACT LOCATION OF THE BOX WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. RUN A 1"Ø WITH PULL ROPE TO THE SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN.

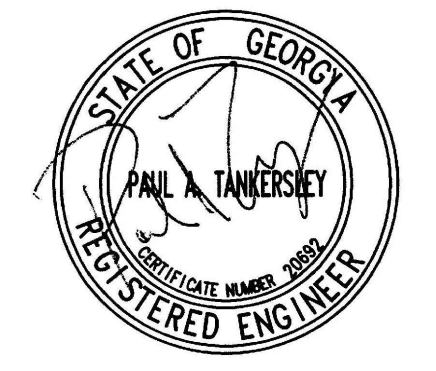
INTERCOM SYSTEM DEVICE SYMBOL LEGEND	
SYMBOL	DEVICE
MDC	MESSAGE DISPLAY CLOCK
EBTN	One Button Intercom Station
CBV	CALL BUTTON
ESBM	Breakout Talkback
Ⓢ	CEILING MOUNTED SPEAKER
W-S	WALL MOUNTED SPEAKER
W-S ^{VP}	WEATHER PRODF(WP) WALL MOUNTED SPEAKER

Notes:
1. ALL CABLING TO BE GENERAL CABLE CAT6 PURPLE CABLE w/ PANDUIT CAT6 JACKS



1 FLOOR PLAN - LEVEL 01 - AREA A - SYSTEMS
1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0105
FTE FOR THIS SITE:	2175
INSTRUCTIONAL UNITS:	112



PROJECT

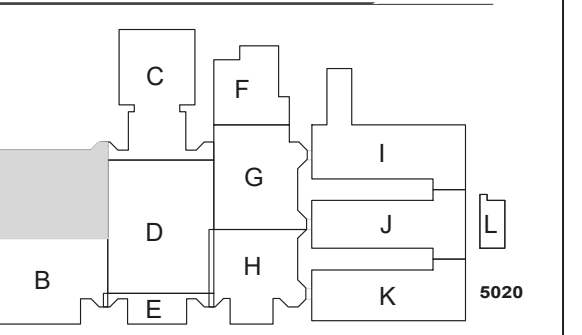
**CREEKVIEW HS
ADDITION AND
RENOVATIONS**

8903,1550 OWENS STORE
RD. CANTON, GA 30115



**CHEROKEE
COUNTY BOARD
OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



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DATE	DATE
Job Number	801873.001

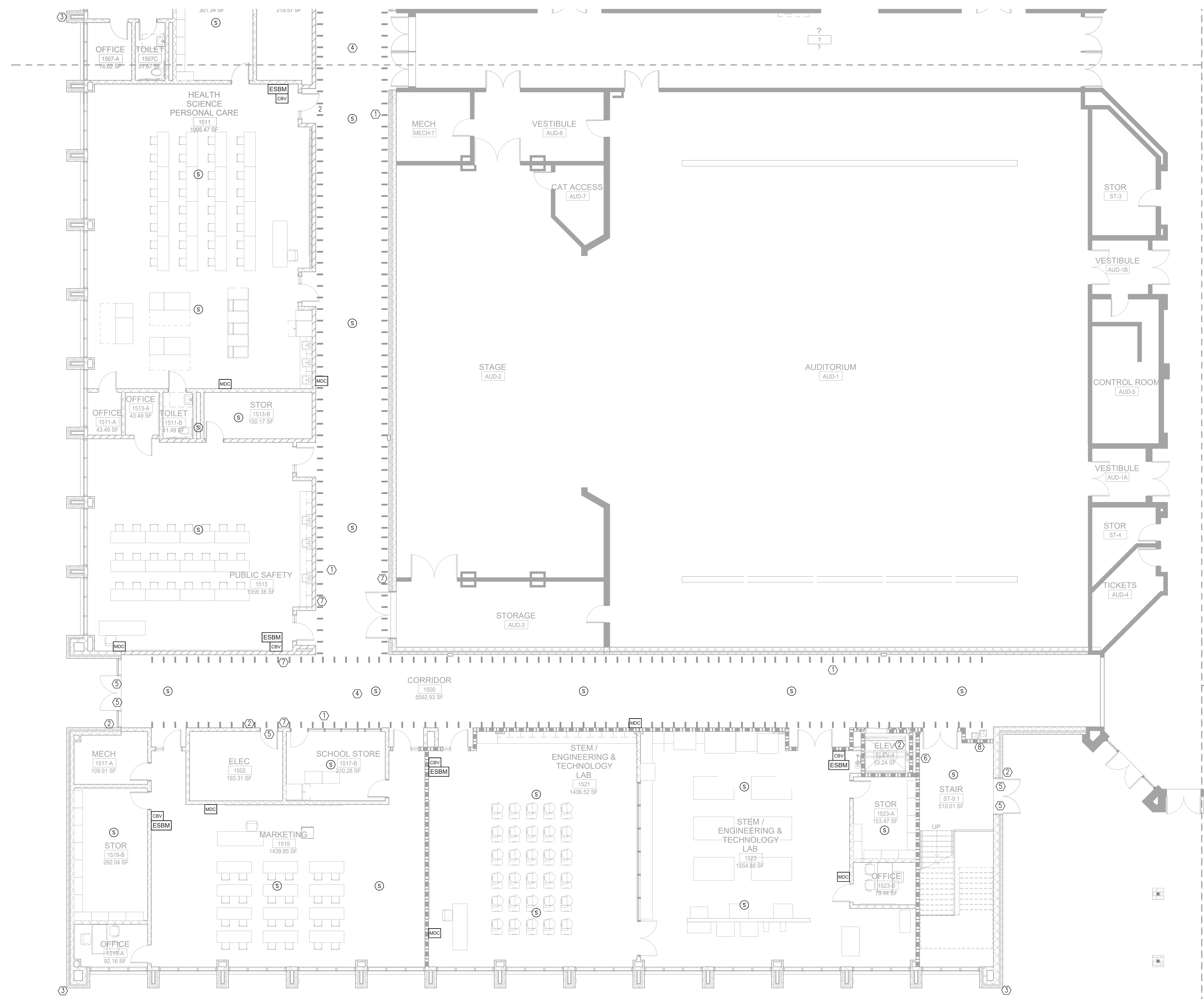
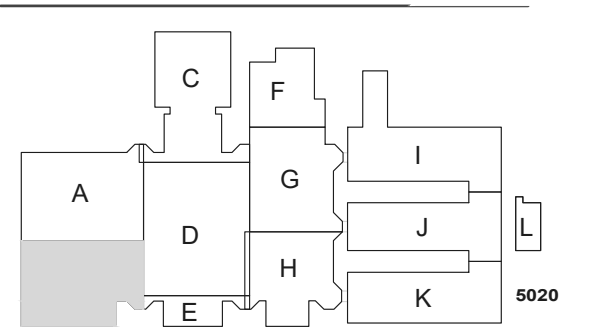
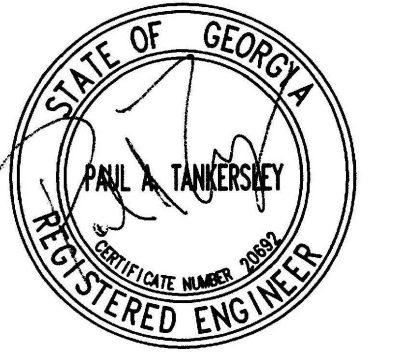
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**FLOOR PLAN -
LEVEL 01 - AREA A -
SYSTEMS**

**SHEET
NUMBER**

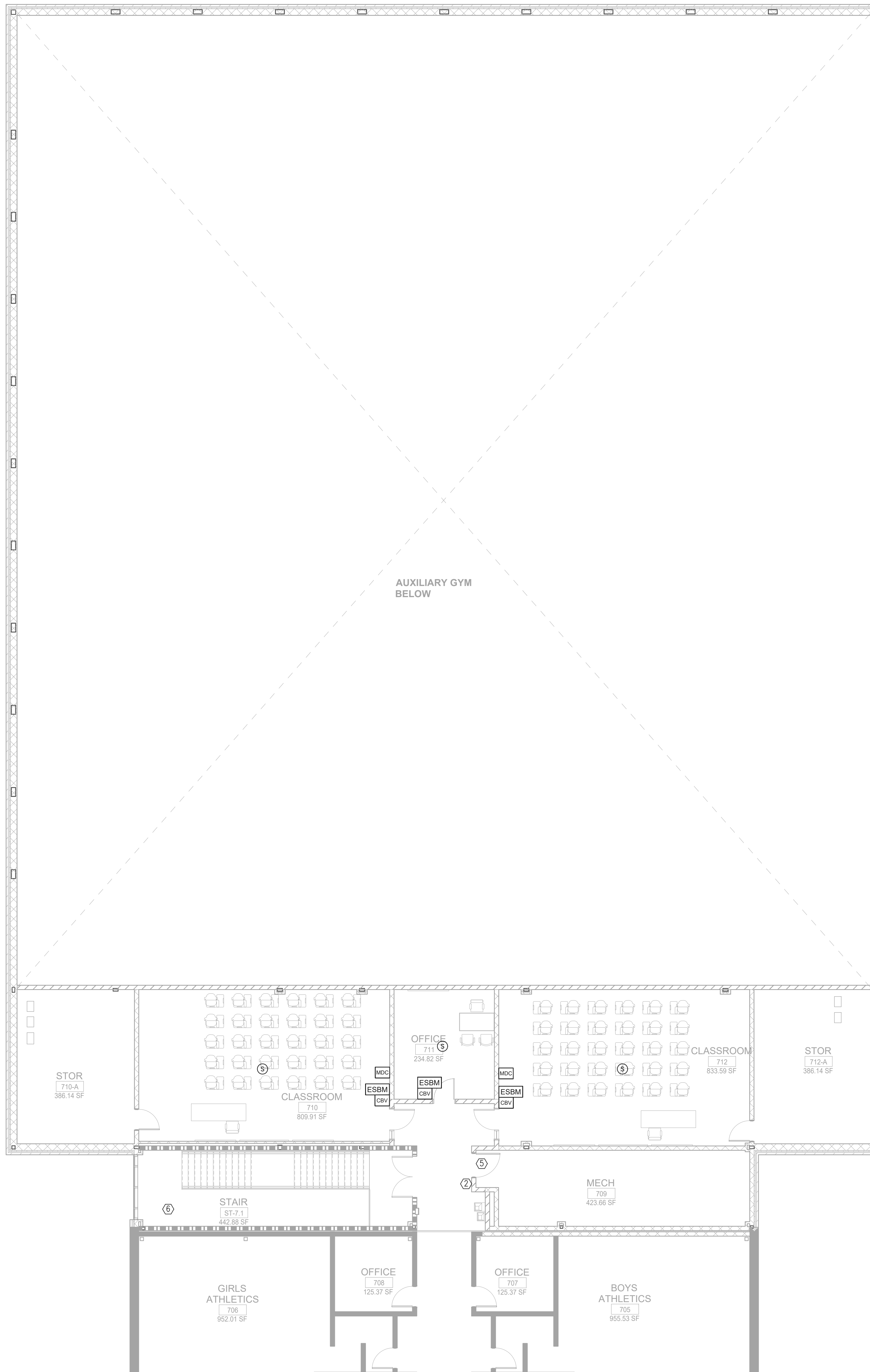
E41-01A

RELEASED FOR CONSTRUCTION 22JUNE23



1 FLOOR PLAN - LEVEL 01 - AREA B - SYSTEMS
1/8" = 1'-0"

GENERAL NOTES:
REFER TO SHEET E41-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.



1 FLOOR PLAN - LEVEL 01 - AREA C - SYSTEMS
 1/8" = 1'-0"

GENERAL NOTES:
 REFER TO SHEET E41-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

Perkins&Will

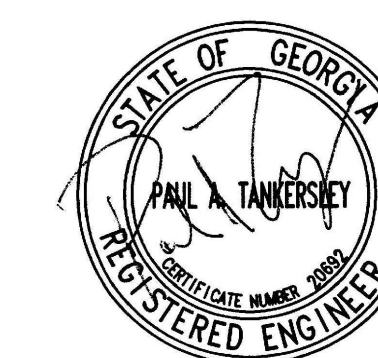
1315 Peachtree St NE
 Atlanta, GA 30309
 404.873.2300
 404.892.5823
 www.perkinswill.com

CONSULTANTS

- CIVIL**
 Carter Engineering Group
 6310 Peake Road, Suite 200
 Macon, GA 31210
- STRUCTURAL**
 Uzun + Case
 1230 Peachtree Street NE, Suite 2500
 Atlanta, GA 30309
- MEP**
 Matheson-Ball & Associates
 11285 Elkins Road
 Roswell, GA 30076
- LANDSCAPING**
 Perkins & Will
 1315 Peachtree Street NE
 Atlanta, GA 30309

OWNER
 Cherokee County Board of
 Education 200 Mountain Brook Ct,
 Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE: 0105	
FTE FOR THIS SITE: 2175	
INSTRUCTIONAL UNITS: 112	

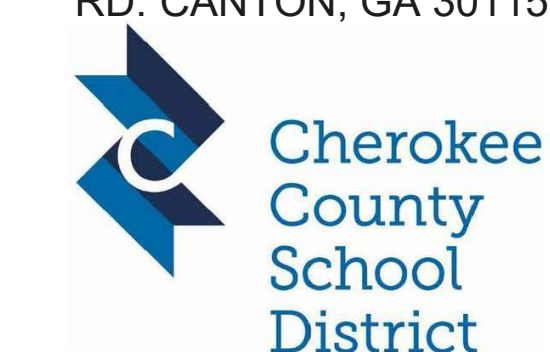


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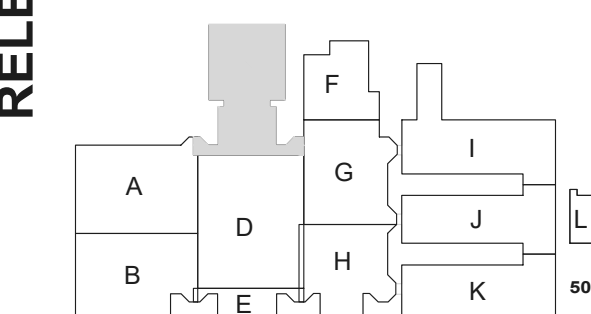
**CREEKVIEW HS
 ADDITION AND
 RENOVATIONS**

8903,1550 OWENS STORE
 RD. CANTON, GA 30115



**CHEROKEE
 COUNTY BOARD
 OF EDUCATION**
 200 MOUNTAIN BROOK CT
 CANTON, GA 30115

KEYPLAN



**ISSUE
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RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	DATE
Job Number	801873.001

**FLOOR PLAN -
 LEVEL 01 - AREA C -
 SYSTEMS**

**SHEET
 NUMBER**
E41-01C

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

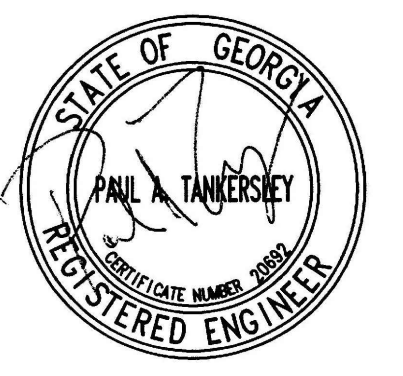
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

OWNER
Cherokee County Board of
Education 200 Mountain Brook Ct,
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE: 0105	
FTE FOR THIS SITE: 2175	
INSTRUCTIONAL UNITS: 112	



PROJECT

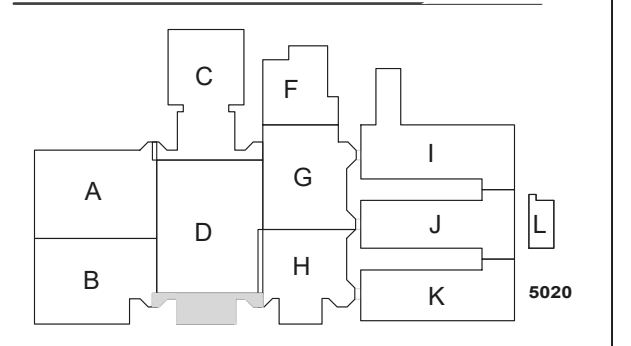
**CREEKVIEW HS
ADDITION AND
RENOVATIONS**

8903,1550 OWENS STORE
RD. CANTON, GA 30115



**CHEROKEE
COUNTY BOARD
OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



RELEASED FOR CONSTRUCTION 22JUNE23

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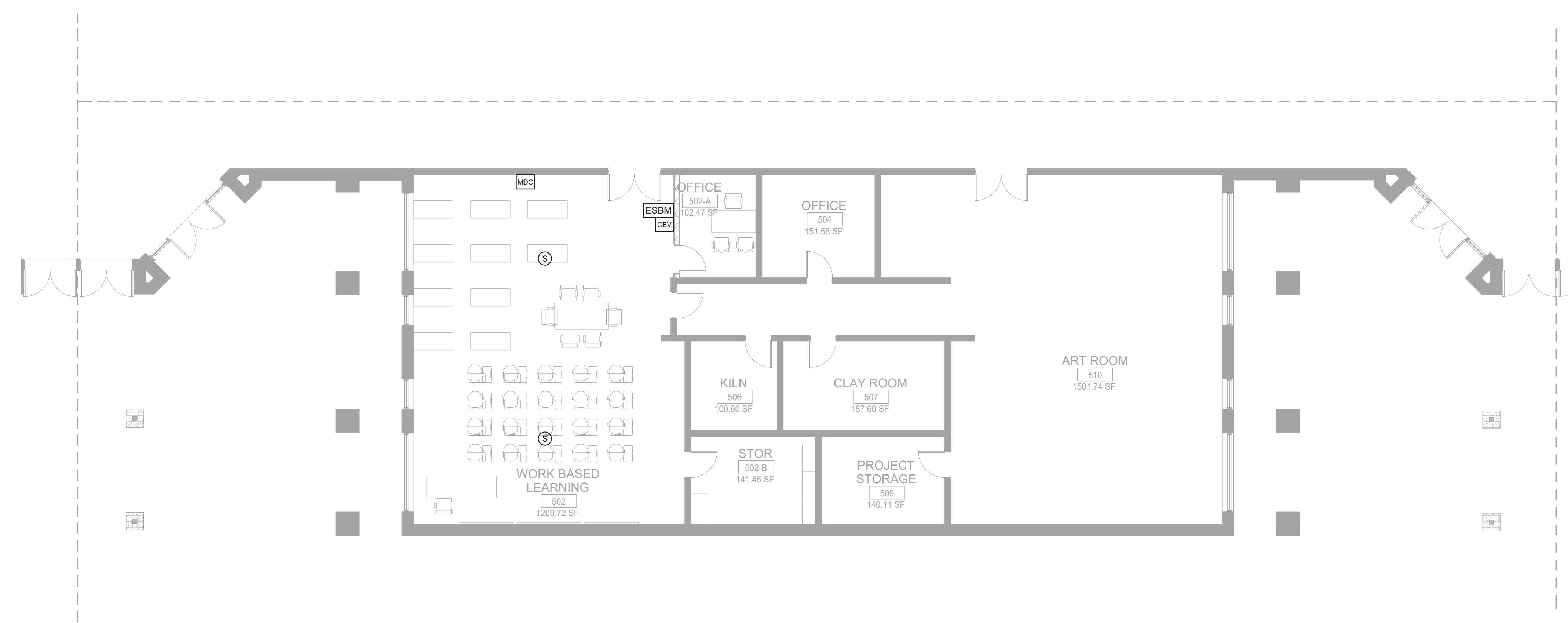
DATE	ISSUE	DATE
22JUNE23	RELEASED FOR CONSTRUCTION	22JUNE23
01JULY23	ISSUE	01JULY23
01AUG23	ISSUE	01AUG23

Job Number 801873.001
TITLE

**FLOOR PLAN -
LEVEL 01 - AREA E -
SYSTEMS**

**SHEET
NUMBER**

E41-01E



1 FLOOR PLAN - LEVEL 01 - AREA E - SYSTEMS
1/8" = 1'-0"

GENERAL NOTES:
REFER TO SHEET E41-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

CONSULTANTS

Civil
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210

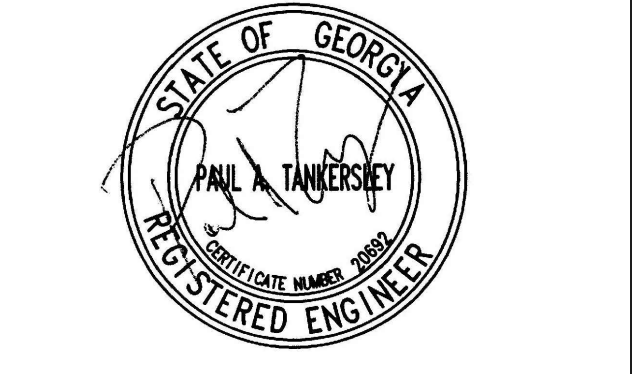
Structural
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076

Landscaping
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309

Owner
Cherokee County Board of
Education 200 Mountain Brook Ct.
Canton, GA 30114

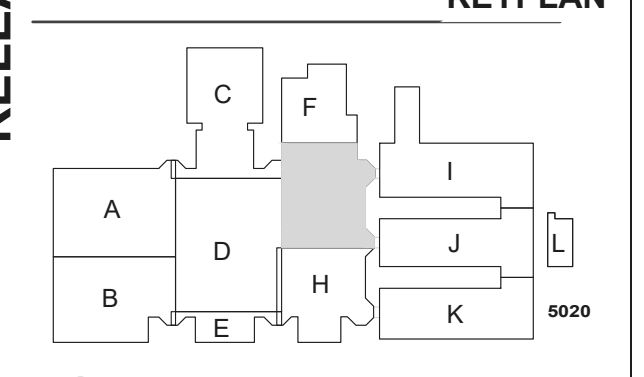
GA DEPT OF EDUCATION DATA
FACILITY CODE: 0105
FTE FOR THIS SITE: 2175
INSTRUCTIONAL UNITS: 112



PROJECT
**CREEKVIEW HS
ADDITION AND
RENOVATIONS**
8903,1550 OWENS STORE
RD. CANTON, GA 30115

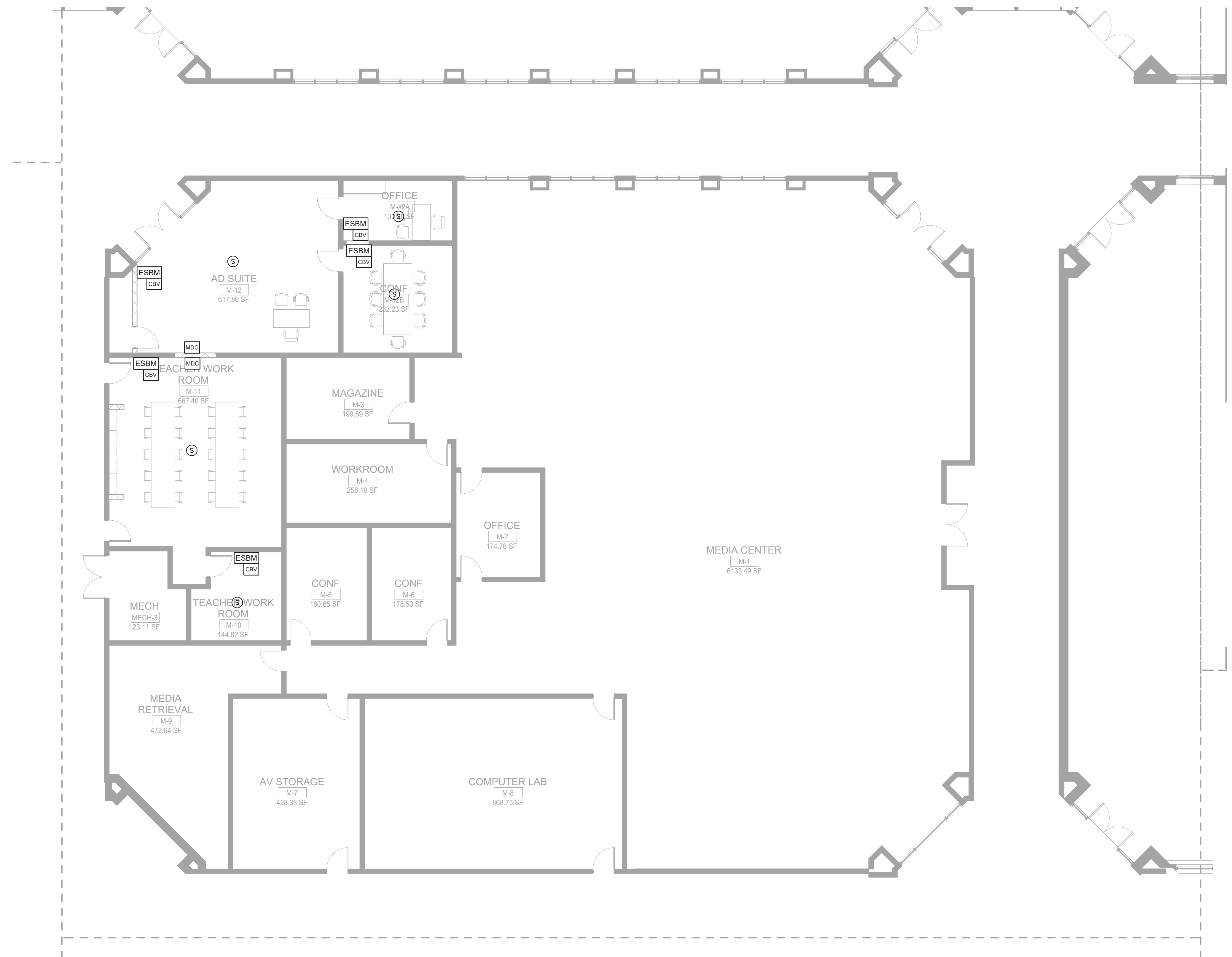


**CHEROKEE
COUNTY BOARD
OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115



**ISSUE
CHART**

RELEASED FOR CONSTRUCTION 22JUNE23



1 FLOOR PLAN - LEVEL 01 - AREA G - SYSTEMS
1/8" = 1'-0"

RELEASED FOR CONSTRUCTION	22JUNE23
DATE	DATE
Job Number	801873.001
TITLE	

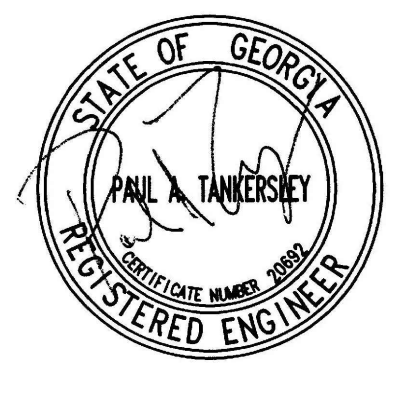
**FLOOR PLAN -
LEVEL 01 - AREA G -
SYSTEMS**

**SHEET
NUMBER**
E41-01G

CONSULTANTS

- CIVIL**
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
- STRUCTURAL**
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
- MEP**
Matheson-Ball & Associates
11285 Elkins Road
Roswell, GA 30076
- LANDSCAPING**
Perkins & Will
1315 Peachtree Street NE
Atlanta, GA 30309
- OWNER**
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0105
FTE FOR THIS SITE:	2175
INSTRUCTIONAL UNITS:	112

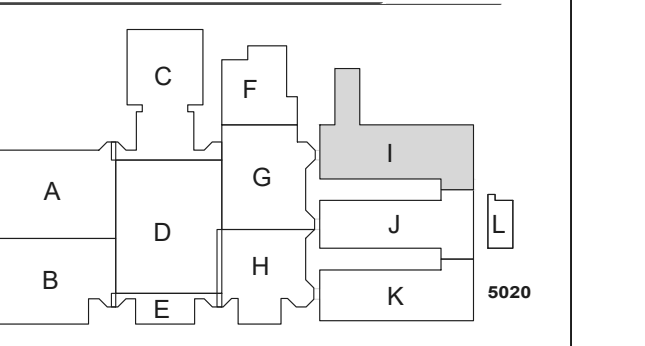


PROJECT
CREEKVIEW HS ADDITION AND RENOVATIONS
8903,1550 OWENS STORE RD. CANTON, GA 30115



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT CANTON, GA 30115

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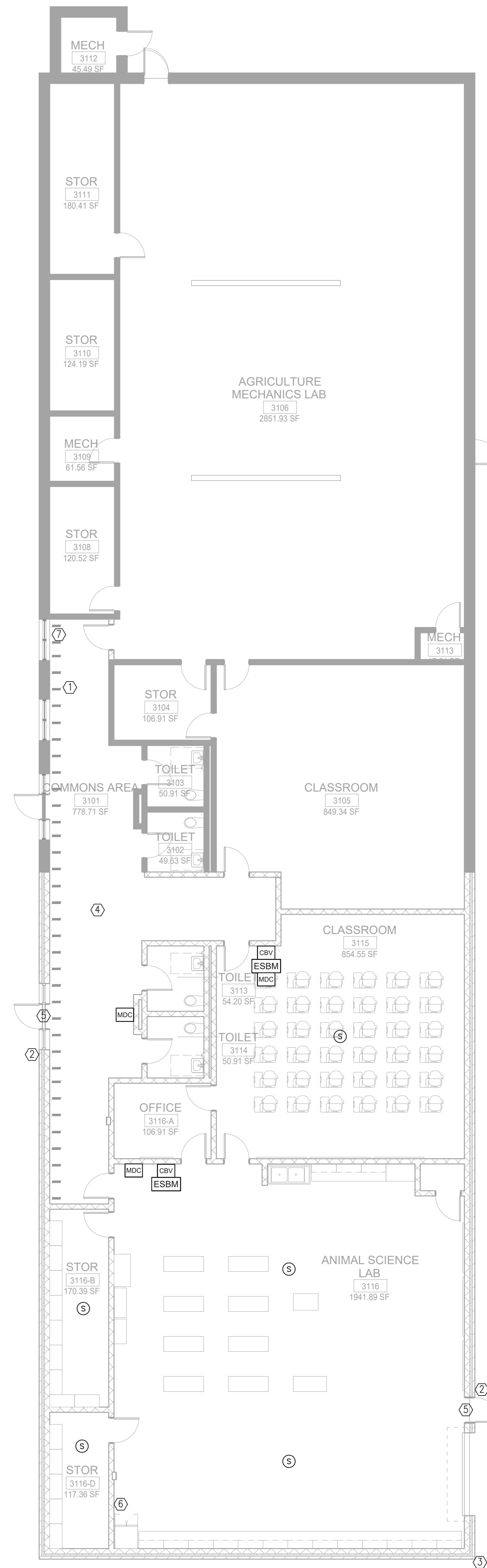
RELEASED FOR CONSTRUCTION	22JUNE23
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GENERAL NOTES:
REFER TO SHEET E41-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

1 FLOOR PLAN - LEVEL 01 - AREA I - SYSTEMS
1/8" = 1'-0"

FLOOR PLAN - LEVEL 01 - AREA I - SYSTEMS

SHEET NUMBER
E41-011



1 FLOOR PLAN - LEVEL 01 - AREA L - SYSTEMS
 1/8" = 1'-0"

GENERAL NOTES:
 REFER TO SHEET E41-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

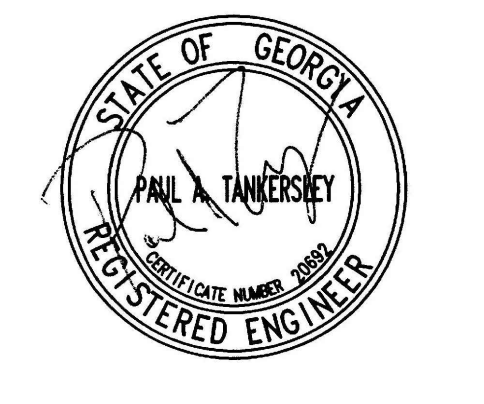
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- MEP**
 Matheson-Ball & Associates
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- OWNER**
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PROJECT

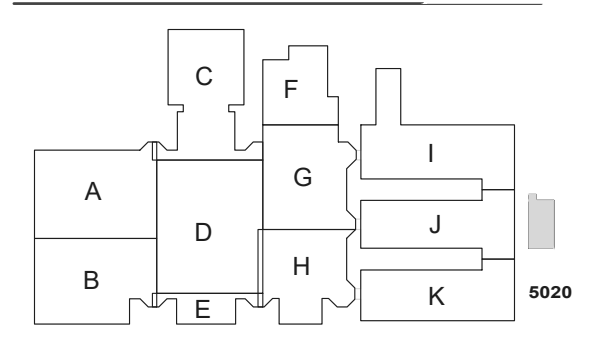
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KEYPLAN



**ISSUE
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DATE	DATE
Job Number	801873.001

**FLOOR PLAN -
 LEVEL 01 - AREA L -
 SYSTEMS**

**SHEET
 NUMBER**

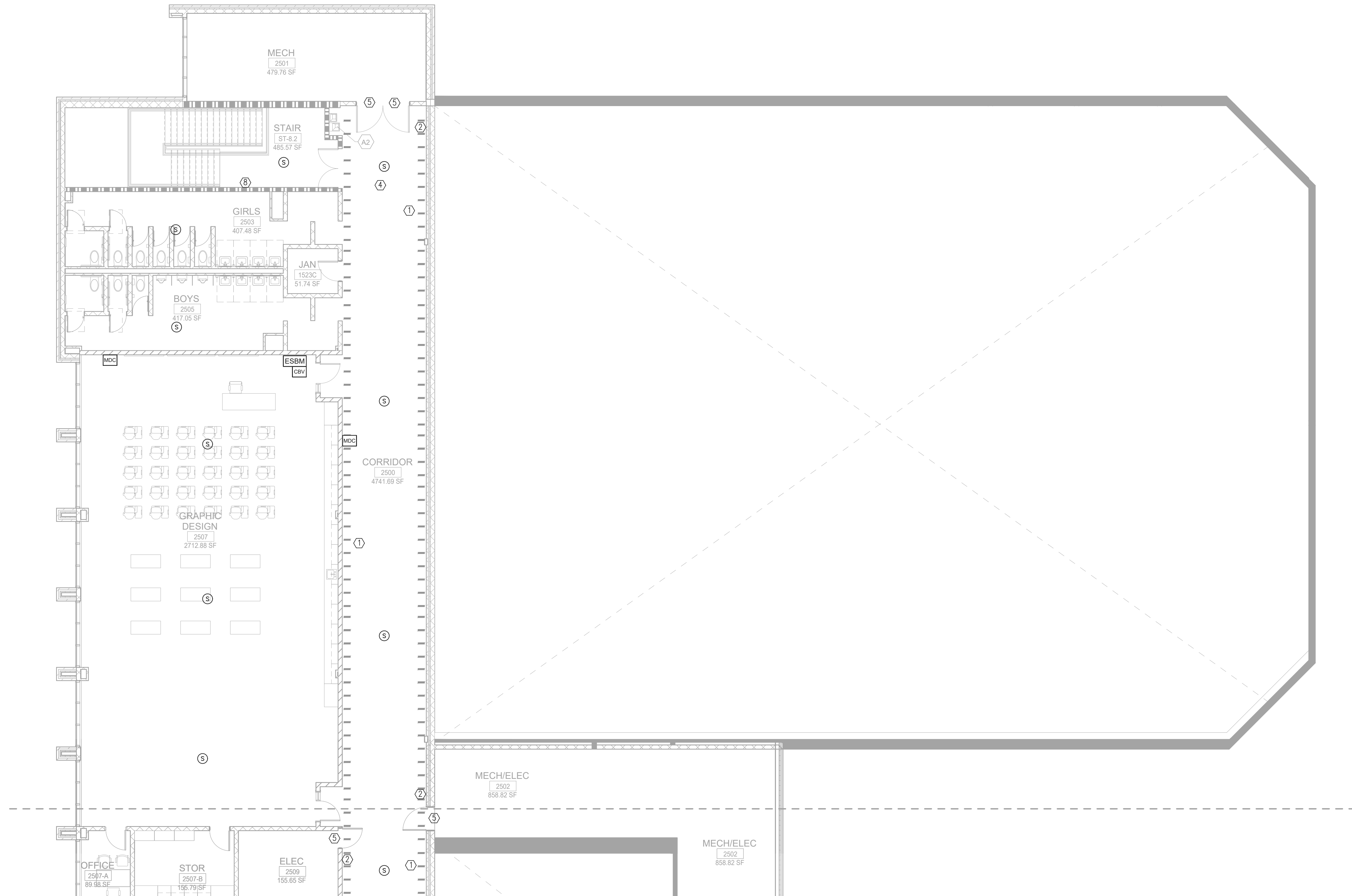
E41-01L

KEY NOTES:

- ① CABLE HANGER MOUNTED ABOVE CEILING. SEE DETAIL 2, SHEET E5-01 FOR ADDITIONAL INFORMATION.
- ② FURNISH AND INSTALL A JUNCTION BOX FOR THE OWNER FURNISHED CARD READER. WALL MOUNT THE BOX AT 48" ABOVE THE FINISHED FLOOR. RUN A 3/4" CONDUIT FROM THE BOX TO THE SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN. RUN 1/2"2#10 & #12G FROM THE KEYPAD TO THE NEAREST 120VOLT PANEL AND CONNECT TO A SPARE 20A/1P BREAKER. CONNECT A MAXIMUM OF TWO READERS PER CIRCUIT.
- ③ FURNISH AND INSTALL A 4" X 4" JUNCTION BOX FOR THE BUILDING EXTERIOR SECURITY CAMERA. COORDINATE THE EXACT LOCATION AND MOUNTING HEIGHT OF THE BOX WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. RUN A 1" C WITH PULL ROPE TO THE SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN. RUN 1/2"2#12 & #12G FROM THE CAMERA TO THE NEAREST 120VOLT PANEL AND CONNECT TO A SPARE 20A/1P BREAKER. CONNECT A MAXIMUM OF ONE CAMERA PER CIRCUIT.
- ④ FURNISH AND INSTALL A 4" X 4" JUNCTION BOX FOR THE BUILDING INTERIOR SECURITY CAMERA. COORDINATE THE EXACT LOCATION OF THE BOX WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. RUN A 1" C WITH PULL ROPE TO THE SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN.
- ⑤ FURNISH AND INSTALL A JUNCTION BOX FOR THE DOOR HARDWARE FLUSH MOUNTED ABOVE THE CEILING AT THE DOOR. COORDINATE THE EXACT LOCATION OF THE JUNCTION BOX WITH THE OWNER AND THE SYSTEM INSTALLER PRIOR TO ROUGH-IN. RUN A 3/4" CONDUIT FROM THE BOX TO ABOVE THE CORRIDOR CEILING IN THE BUILDING AND TO THE DOOR HARDWARE INSIDE THE DOOR FRAME. RUN 1/2"2#10 & #12G FROM THE DOOR HARDWARE POWER TO THE NEAREST 120VOLT PANEL AND CONNECT TO A SPARE 20A/1P BREAKER. CONNECT A MAXIMUM OF TWO DOOR HARDWARE PER CIRCUIT.
- ⑥ FURNISH AND INSTALL TEN 3.5" CONDUITS FROM THE DATA ROOM ON THIS FLOOR TO CORRIDOR CABLE HOOKS ON THE LOWER FLOOR. COORDINATE THE EXACT LOCATION OF THE CONDUITS IN EACH DATA ROOM AND CORRIDOR WITH THE OWNER PRIOR TO ROUGH-IN.
- ⑦ FURNISH AND INSTALL FOUR 3.5" CONDUITS FROM THE CORRIDOR CABLE HOOKS TO THE DATA ROOM ON THIS FLOOR. COORDINATE THE EXACT LOCATION OF THE CONDUITS IN EACH DATA ROOM WITH THE OWNER PRIOR TO ROUGH-IN.
- ⑧ FURNISH AND INSTALL A 4" X 4" JUNCTION BOX FOR THE BUILDING INTERIOR WALL MOUNTED SECURITY CAMERA. COORDINATE THE EXACT LOCATION OF THE BOX WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. RUN A 1" C WITH PULL ROPE TO THE SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN.

INTERCOM SYSTEM DEVICE SYMBOL LEGEND	
SYMBOL	DEVICE
MDC	MESSAGE DISPLAY CLOCK
ESTN	One Button Intercom Station
CBV	CALL BUTTON
ESBM	Breakout Talkback
Ⓢ	CEILING MOUNTED SPEAKER
Ⓢ	WALL MOUNTED SPEAKER
Ⓢ ^{WP}	WEATHER PROOF(WP) WALL MOUNTED SPEAKER

Notes:
1. ALL CABLING TO BE GENERAL CABLE CAT6 PURPLE CABLE w/ PANDUIT CAT6 JACKS



1 FLOOR PLAN - LEVEL 02 - AREA A - SYSTEMS
1/8" = 1'-0"

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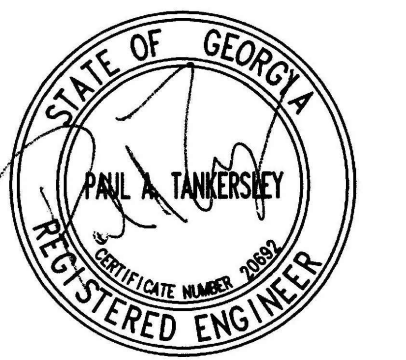
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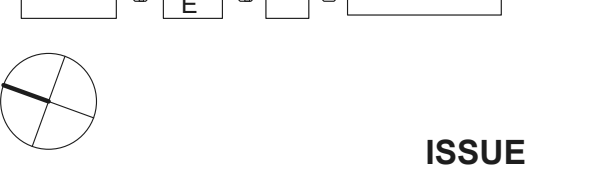
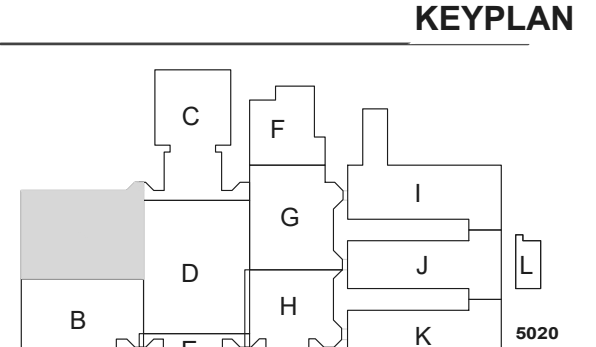
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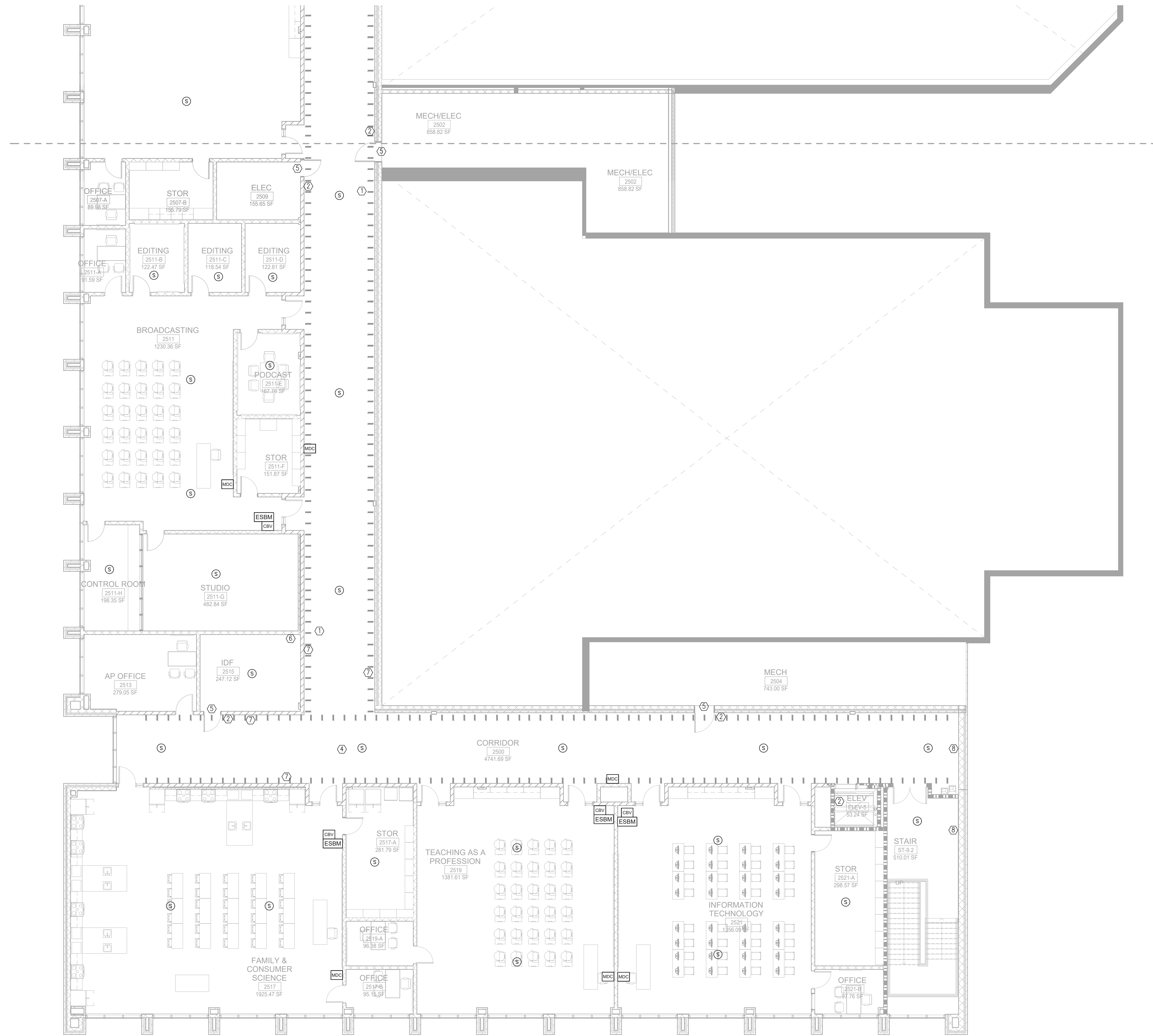
TITLE

FLOOR PLAN - LEVEL 02 - AREA A - SYSTEMS

SHEET NUMBER

E41-02A

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1 FLOOR PLAN - LEVEL 02 - AREA B - SYSTEMS
 1/8" = 1'-0"

GENERAL NOTES:
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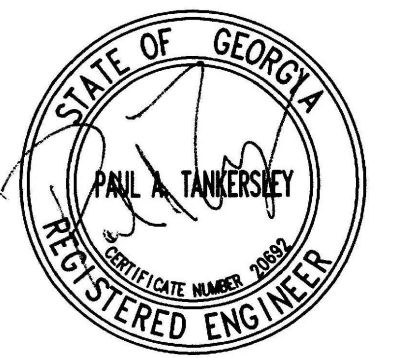
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0105
FTE FOR THIS SITE:	2175
INSTRUCTIONAL UNITS:	112



PROJECT

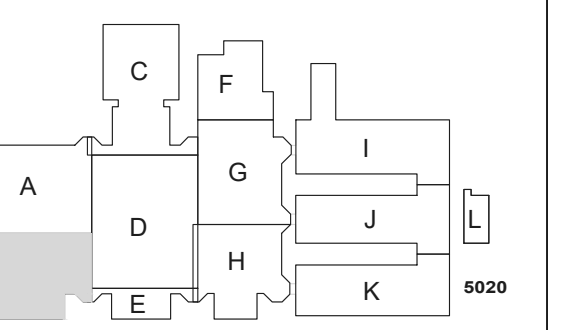
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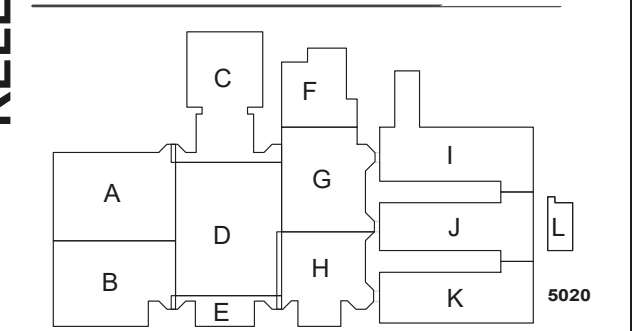
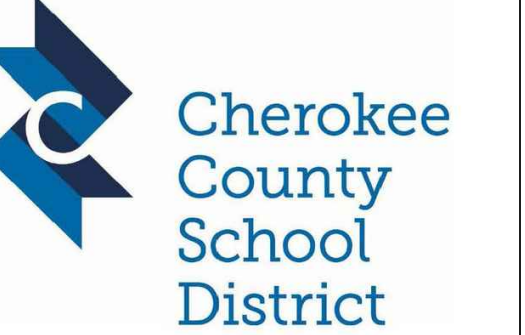
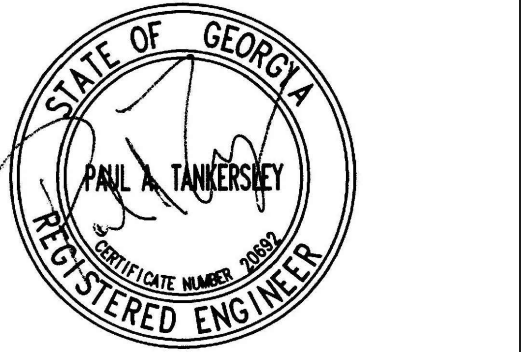
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**FLOOR PLAN -
 LEVEL 02 - AREA B -
 SYSTEMS**

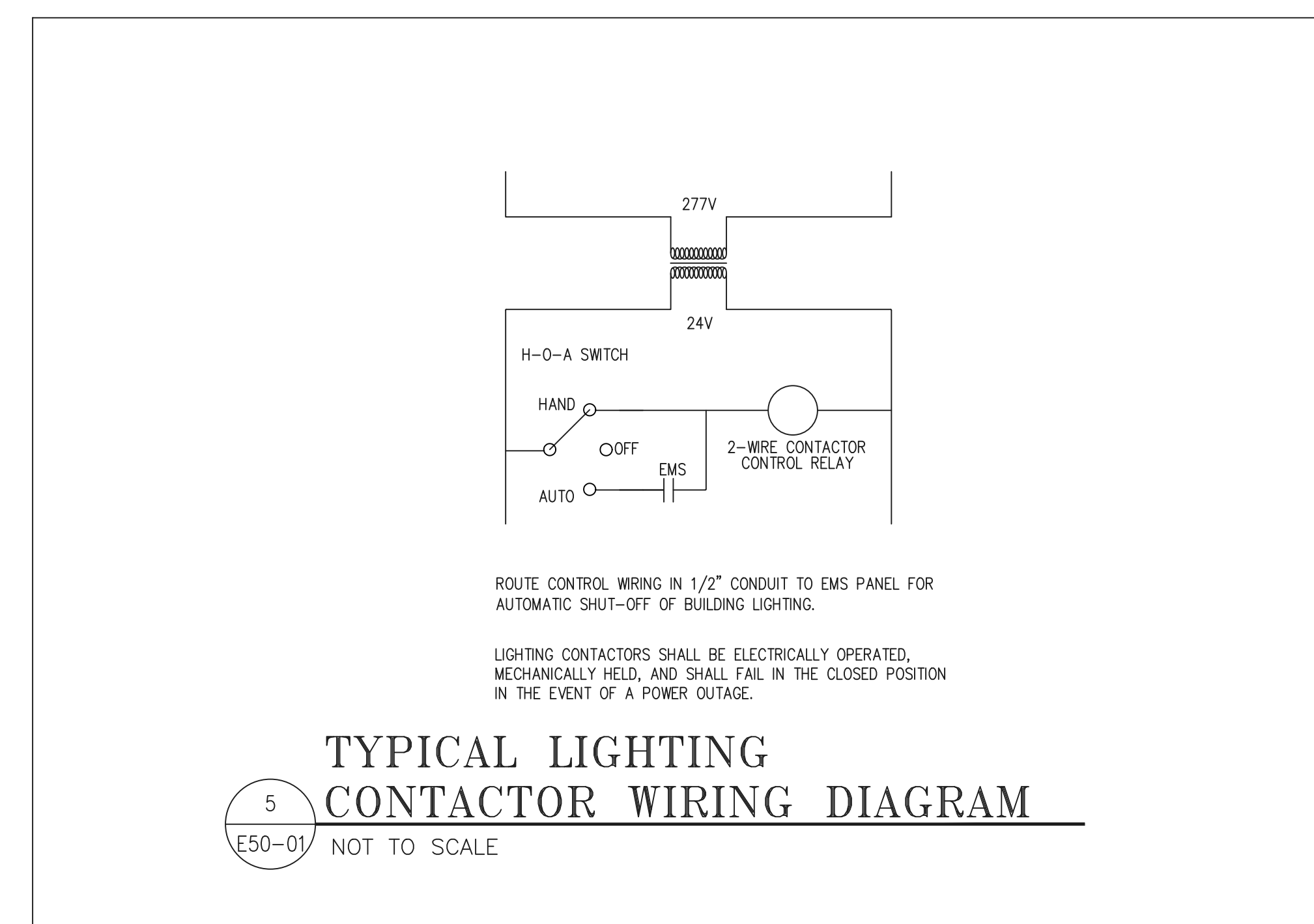
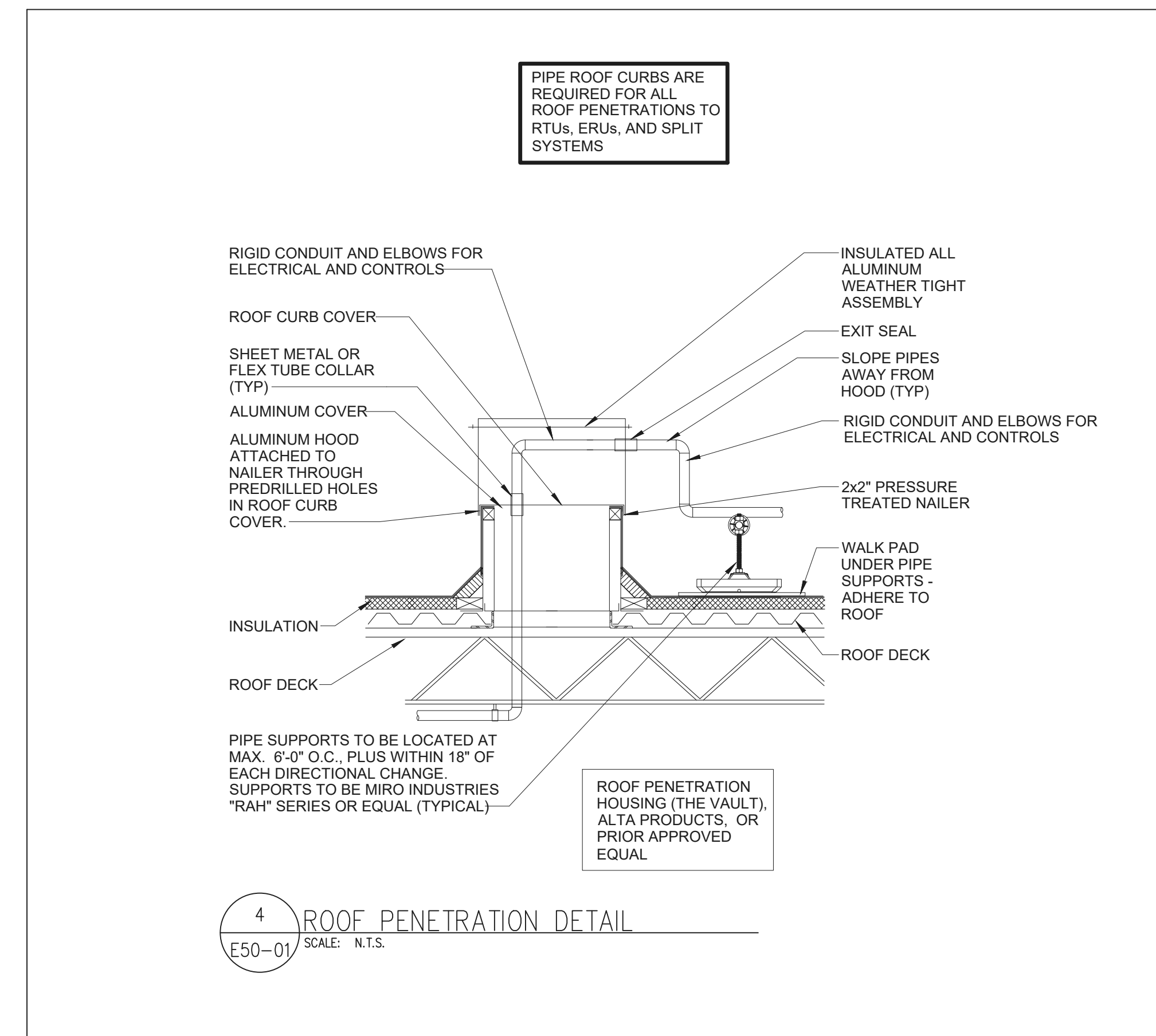
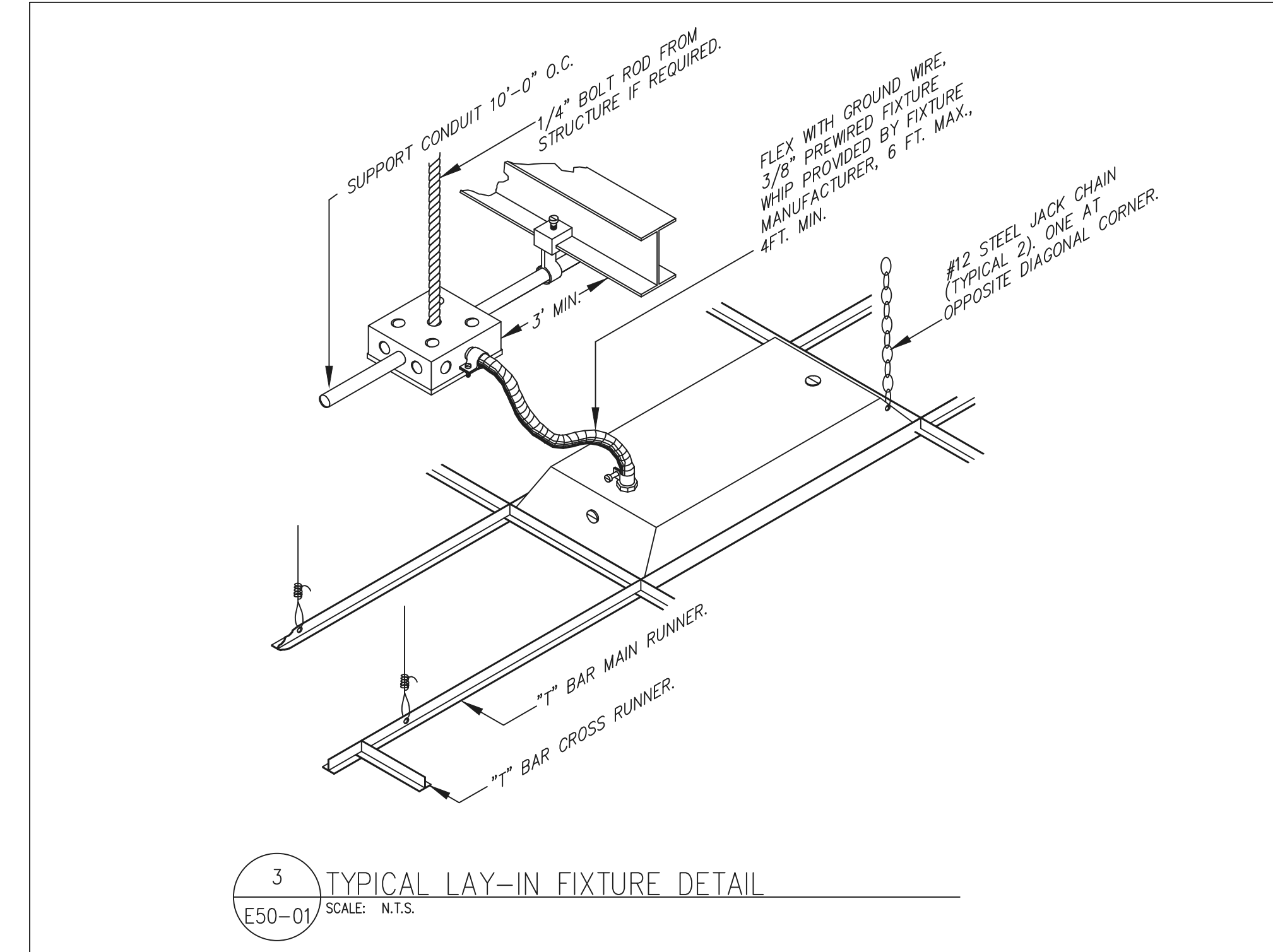
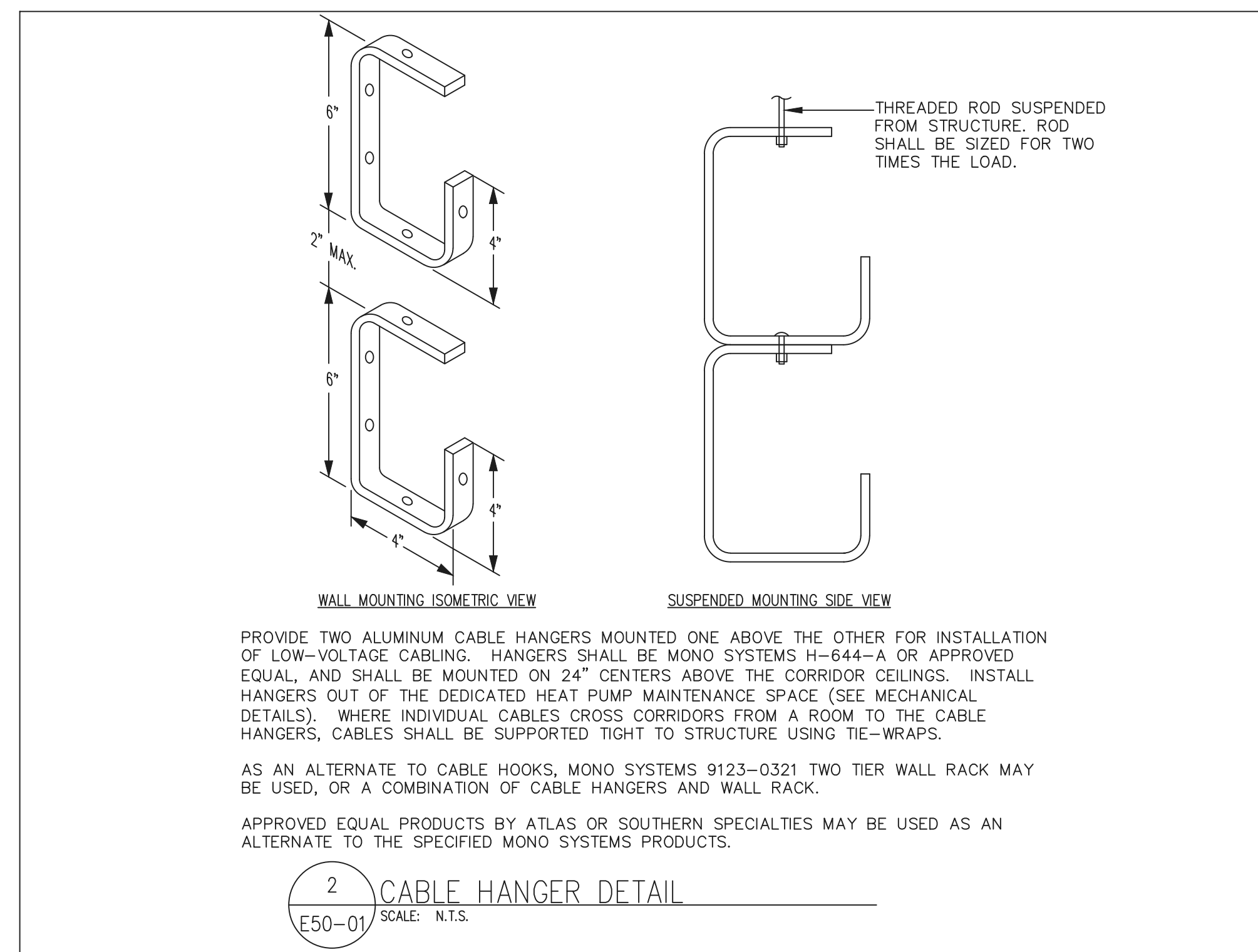
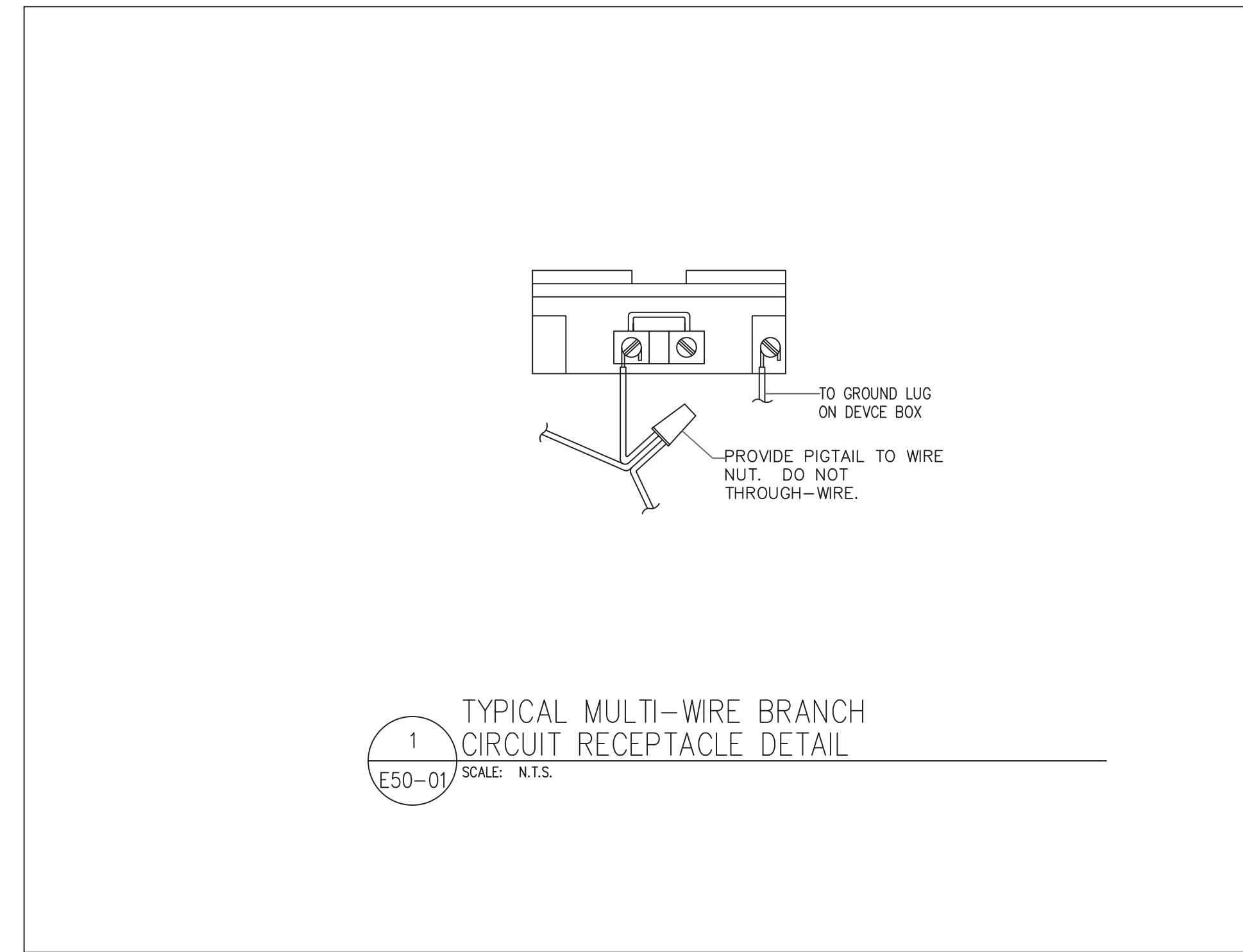
**SHEET
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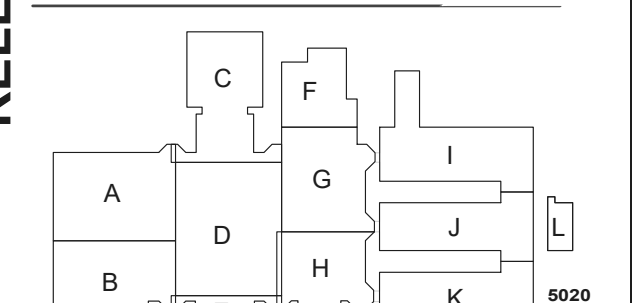
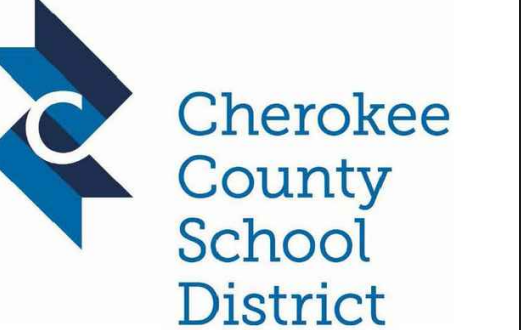
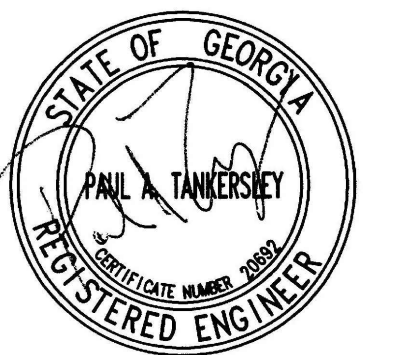
E41-02B

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SYMBOL SCHEDULE	
	LIGHTING FIXTURE - FLUORESCENT
	LIGHTING FIXTURE - BARE LAMP STRIP OR INDUSTRIAL STRIP
	LIGHTING FIXTURE - INCAND., HID, OR FLUOR RECESSED OR SURFACE
	LIGHTING FIXTURE - INCAND., HID, OR FLUOR WALL OR BRACKET MOUNTED
	LIGHTING FIXTURE CONNECTED TO EMERG. POWER SOURCE
	EXIT LIGHT - CEILING MOUNTED, ARROWS AS INDICATED
	EXIT LIGHT - WALL MOUNTED, ARROWS AS INDICATED
	EXIT LIGHT - WALL MOUNTED, ARROWS AS INDICATED
	POLE MOUNTED LIGHTING FIXTURE WITH NO. OF LUMINAIRES AS INDICATED
	SELF-CONTAINED EMERGENCY BATTERY/LIGHTING UNIT
	15A, 125V, 2 POLE, 3 WIRE, GROUNDING, NEMA 5-15R DUPLEX RECEPT.
	15A, 125V, 2 POLE, 3 WIRE, GROUNDING, NEMA 5-15R DOUBLE DUPLEX RECEPT.
	30A, 125/250V, 3 POLE, 3 WIRE, NEMA 10-30R SINGLE REC. (DRYER OUTLET)
	INTERCOM CALL BUTTON
	FLOOR OUTLET WITH A ISOLATED GROUND DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE WITH GROUND FAULT CURRENT INTERRUPTER
	DUPLEX RECEPTACLE WITH WITH ISOLATED GROUND WIRE
	MASTER CLOCK SYSTEM
	SPECIAL OUTLET - AS INDICATED
	TOGGLE SWITCH, SINGLE POLE
	TOGGLE SWITCH, THREE-WAY
	TOGGLE SWITCH, FOUR-WAY
	TOGGLE SWITCH WITH PILOT LIGHT
	TOGGLE SWITCH, KEY OPERATED
	TOGGLE SWITCH, MOTOR RATED WITH THERMAL OVERLOAD ELEMENT
	DIMMER SWITCH - 600W (MINIMUM) OR SIZE AS INDICATED
	TELEPHONE OUTLET WITH 1" C AND CABLE TO SYSTEM BACKBOARD.
	TELEPHONE FLOOR OUTLET WITH 1" EC HOMERUN TO TELEPHONE BACKBOARD
	120/208 OR 120/240 PANELBOARD AS SCHEDULED
	277/480 PANELBOARD OR SWITCHBOARD AS SCHEDULED
	TELEPHONE BACKBOARD
	DRY TYPE TRANSFORMER
	JUNCTION BOX
	PULL BOX
	PHOTOELECTRIC CONTROL
	REMOTE BALLAST
	TIME SWITCH
	MASTER CLOCK, D - DENOTES DOUBLE FACE
	MAGNETIC STARTER
	DISCONNECT OR SAFETY SWITCH
	C=CHIME, B=BELL, Z=BUZZER, G=GONG
	MOTOR, # = HORSEPOWER, F = FRACTIONAL
	CONDUIT RUN UP OR DOWN
	CONDUIT, HOMERUN (CROSS MARKS = # OF CONDUCTORS WHERE MORE THAN TWO)
	CONDUIT CONCEALED OVERHEAD IN FURRED CEILING, IN SLAB, OR IN WALLS
	DASHED SYMBOL INDICATES EXISTING DEVICE TO REMAIN.
	EWC OUTLET FOR ELECTRIC WATER COOLER MOUNTED CONCEALED BEHIND UNIT
	GROUND
	EMPTY CONDUIT
	WEATHERPROOF
	RAINTIGHT (NEMA 3R)
	NIGHT LIGHT (CONNECTED TO UNSWITCHED CIRCUIT)
	FIRE ALARM MANUAL STATION
	FIRE ALARM AUDIO/SPEAKER ALARM
	FIRE ALARM VISUAL STROBE
	MICROPHONE OUTLET
	FIRE ALARM FLOW SWITCH
	FIRE ALARM TAMPER SWITCH
	FIRE ALARM SMOKE DETECTOR
	FIRE ALARM DUCT MOUNTED SMOKE DETECTOR
	FIRE ALARM HEAT DETECTOR
	INTERCOM SPEAKER - THE SUBSCRIPT "S" DENOTES SURFACE MOUNTED.
	TELEVISION OUTLET
	CROSSHATCHED SYMBOL INDICATES EXISTING DEVICE TO BE REMOVED
	EXISTING ELECTRICAL CIRCUIT
	ISOLATED GROUND DUPLEX RECEPT.
	ADMINISTRATION INTERCOM PHONE AT 48" ABOVE FINISHED FLOOR.
	INTERCOM CALL STATION AT 48" ABOVE FINISHED FLOOR.
	120 VOLT, 1HP MOTOR RATED DISCONNECT SWITCH.
	DATA OUTLET WITH 1" C TO THE CABLE TRAY. DATA OUTLET SHALL BE A DOUBLE GANG BOX WITH REDUCER TO A SINGLE GANG COVERPLATE. FURNISH AND INSTALL A PANDUIT MIBAWH WALL BOX ADAPTER AT EACH DATA/TELEPHONE OUTLET BOX. COLOR TO BE SELECTED BY OWNER/ARCHITECT.
	(1) HOT (1) NEUTRAL (1) EQUIPMENT GROUND
	GLOCK OUTLET - CENTER ABOVE THE MARKER BOARD AND CEILING.





GENERAL NOTES:

THE CONTRACTOR SHALL REMOVE ALL OF THE EXISTING ELECTRICAL CIRCUITS TO THE HVAC EQUIPMENT THAT IS BEING DEMOLISHED AS PART OF THE PROJECT (UNLESS EXPLICITLY NOTED OTHERWISE.) COORDINATE THE REMOVAL OF THESE CIRCUITS WITH THE HVAC AND GENERAL CONTRACTORS PRIOR TO DEMOLITION.

THE ELECTRICAL CONTRACTOR, UNLESS NOTED OTHERWISE, SHALL REMOVE ALL OF THE EXISTING INTERIOR LIGHT FIXTURES WHERE NEW LIGHT FIXTURES ARE SPECIFIED TO BE INSTALLED (EXCEPT AS NOTED ON THE DRAWINGS). SWITCHING, FIXTURE CIRCUITING IN AREAS WHERE NEW LIGHT FIXTURES ARE SPECIFIED AND CIRCUITED.

WHEN REMOVING THE EXISTING HVAC AND/OR POWER CIRCUITS REMOVE CIRCUIT ALL THE WAY BACK TO THE PREVIOUS UPSTREAM DEVICE. IF NO UPSTREAM DEVICE(S) EXISTS, REMOVE WIRING ALL THE WAY BACK TO THE PANELBOARD AND SWITCH THE CIRCUIT BREAKER TO THE "OFF" POSITION. UPDATE THE PANELBOARD SCHEDULE, LABELING THE BREAKER "SPARE". FURNISH AND INSTALL NEW TYPED PANEL DIRECTORIES IN ALL EXISTING PANELS.

WHEN REMOVING EXISTING ELECTRICAL CIRCUITS AND EQUIPMENT TO REMAIN IS CONNECTED DOWNSTREAM, REROUTE THE EXISTING CIRCUIT TO MAINTAIN THE CONTINUITY TO THE DOWNSTREAM EQUIPMENT. RECORD ALL REWIRING ON THE AS-BUILT DRAWINGS (SEE SPECIFICATIONS). THE CONTRACTOR SHOULD BE CAUTIONED THAT THIS DOES NOT ALLOW HIM TO REUSE ANY OF THE EXISTING CONDUITS OR WIRING TO CONNECT ANY NEW DEVICES OR NEW LIGHT FIXTURES, ONLY MAINTAIN EXISTING DEVICES AND/OR POWER CIRCUITS THROUGH AREAS OF RENOVATION.

ALL EXISTING ELECTRICAL CABLING AND DEVICES FOR WIRELESS ACCESS, DOOR CONTROLS AND CCTV, ETC. THE SCHOOL DURING THE RENOVATION UNLESS NOTED OTHERWISE. TAKE PRECAUTION NOT TO DAMAGE THESE SYSTEMS IN ANY WAY. CONTRACTOR IS CAUTIONED THAT ALL OF THE EXISTING SYSTEMS CABLING IS NOT RUN IN CONDUIT.

ONCE THE NEW CEILING IS INSTALLED, THE CONTRACTOR SHALL REINSTALL ALL EXISTING CEILING MOUNTED EQUIPMENT/DEVICES FOR WIRELESS ACCESS, DOOR CONTROLS AND CCTV, ETC. EQUIPMENT IS DAMAGED OR BECOMES INOPERABLE DURING THE RENOVATION, THE CONTRACTOR SHALL REPLACE IT AT NO ADDITIONAL COST TO THE OWNER (AND TO THE OWNER'S SATISFACTION). THE CONTRACTOR SHALL DOCUMENT IN WRITING TO THE OWNER ANY INOPERATIVE EQUIPMENT PRIOR TO COMMENCING WORK. FAILURE TO DOCUMENT INOPERATIVE EQUIPMENT SHALL NOT RELIEVE THE CONTRACTOR FROM THIS REQUIREMENT. CONTRACTOR IS CAUTIONED THAT ALL EXISTING SYSTEMS CABLING IS NOT RUN IN CONDUIT. AS PART OF THIS BID, THE ELECTRICAL CONTRACTOR SHALL USE THE WRAPS AND J-HOOKS TO SUPPORT CABLES INDEPENDENTLY FROM THE CEILING ASSEMBLY. THIS SHOULD BE ACCOMPLISHED PRIOR TO THE DEMOLITION OF ANY CEILINGS.

THE ELECTRICAL CONTRACTOR SHALL REFER TO THE ARCHITECT'S SEQUENCING AND MILESTONES FOR ALL PHASING OF THE WORK.

CONTRACTOR SHALL INCLUDE IN HIS BASE BID ANY AND ALL COST TO REPLACE DAMAGED CEILING TILES DUE TO THE INSTALLATION OF THE NEW ELECTRICAL FEEDERS, CIRCUITS AND SYSTEMS/DATA WORK.

CONTRACTOR SHALL FURNISH AND INSTALL BLANK COVERPLATES ON ALL DEMOED WALL MOUNTED DEVICES.

KEY NOTES:

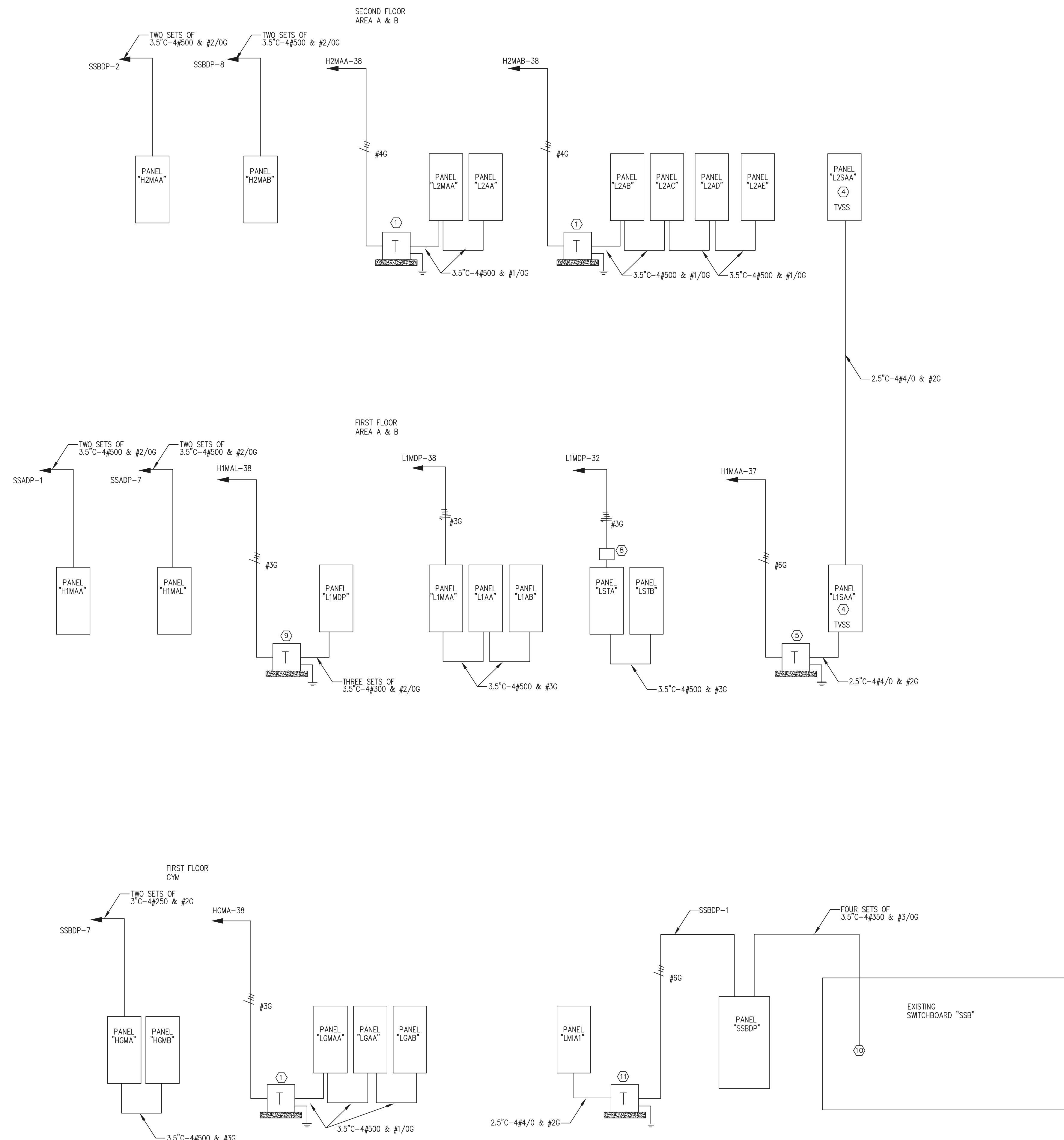
- 150 KVA 480:208/3 VOLT TRANSFORMER WITH #1/0 TO BUILDING STEEL.
- NOT USED.
- NOT USED.
- FURNISH AND INSTALL A "TVSS" UNIT FOR THIS PANEL. PANEL SHALL HAVE THE NEUTRAL BUS RATED FOR 200% OF THE PANEL AMPERAGE. PANEL SHALL HAVE A SEPARATE ISOLATED GROUND BUS FROM THE EQUIPMENT GROUND BUS.
- 75 KVA 480:208/3 VOLT K RATED TRANSFORMER WITH #2 TO BUILDING STEEL.
- 30 KVA 480:208/3 VOLT K RATED TRANSFORMER WITH #6 TO BUILDING STEEL.
- RUN FEEDER BACK TO EXISTING EMERGENCY PANEL HXMI AND CONNECT TO A NEW 60A/3P BREAKER. NEW BREAKER SHALL BE UL LISTED FOR USE IN THE EXISTING PANEL AND MATCH ALL EXISTING RATINGS. REFER TO SHEET "221-01" FOR THE LOCATION OF THE EXISTING PANEL.
- 400A 208/3 E.O.M.H. CONTACTOR IN A NEMA 1 ENCLOSURE FOR THE PANEL EMERGENCY SHUT OFF CONTROLS. CONTRACTOR MAY SUPPLY THE PANEL WITH THE CONTACTOR BUILT INTO THE MANUFACTURED PANEL. FURNISH AND INSTALL A MOMENTARY CONTACT MUSHROOM SWITCH FOR THE E.O.M.H. CONTACTOR AT EACH EXTERIOR LAB EXIT (TOTAL OF THREE). LABEL SWITCH "EMERGENCY SHUT OFF". COORDINATE THE EXACT LOCATION OF THE SWITCH WITH THE OWNER PRIOR TO ROUGH-IN. CONTRACTOR SHALL HAVE THE ABILITY TO BE MANUALLY RESET BY THE OWNER WITHOUT HAVING TO OPEN THE PANEL OR THE CONTACTOR ENCLOSURE.
- 225 KVA 480:208/3 VOLT TRANSFORMER WITH #2/0 TO BUILDING STEEL.
- CONTRACTOR SHALL TAP THE EXISTING SWITCHBOARD ON THE SECONDARY SIDE OF THE MAIN. FURNISH AND INSTALL ALL HARDWARE, COMPONENTS, AND DEVICES TO CONNECT THE NEW FEEDER AND RUN TO THE NEW DISTRIBUTION SWITCHBOARD. FEEDER SHALL NOT BE LONGER THAN 25 FEET PER NEC 240.21 B2.
- 75 KVA 480:208/3 VOLT TRANSFORMER WITH #2 TO BUILDING STEEL.

PANEL FEEDERS HAVE BEEN SIZED FOR VOLTAGE DROP. CONTRACTOR SHALL FURNISH AND INSTALL THE CORRECT SIZED TERMINATION LUGS INTO EACH PANEL AND BREAKER/SWITCH. REFER TO THE ELECTRICAL RISER DIAGRAM AND PANEL SCHEDULES FOR THE EXACT QUANTITY AND SIZE OF FEEDERS.

All branch circuit wiring shall be run in the walls and above the ceiling unless explicitly noted on the floor plans. (ONLY at the lab teachers demonstration tables, low partition walls in the kitchen and items under the hood shall branch circuit wiring be allowed in the slab).

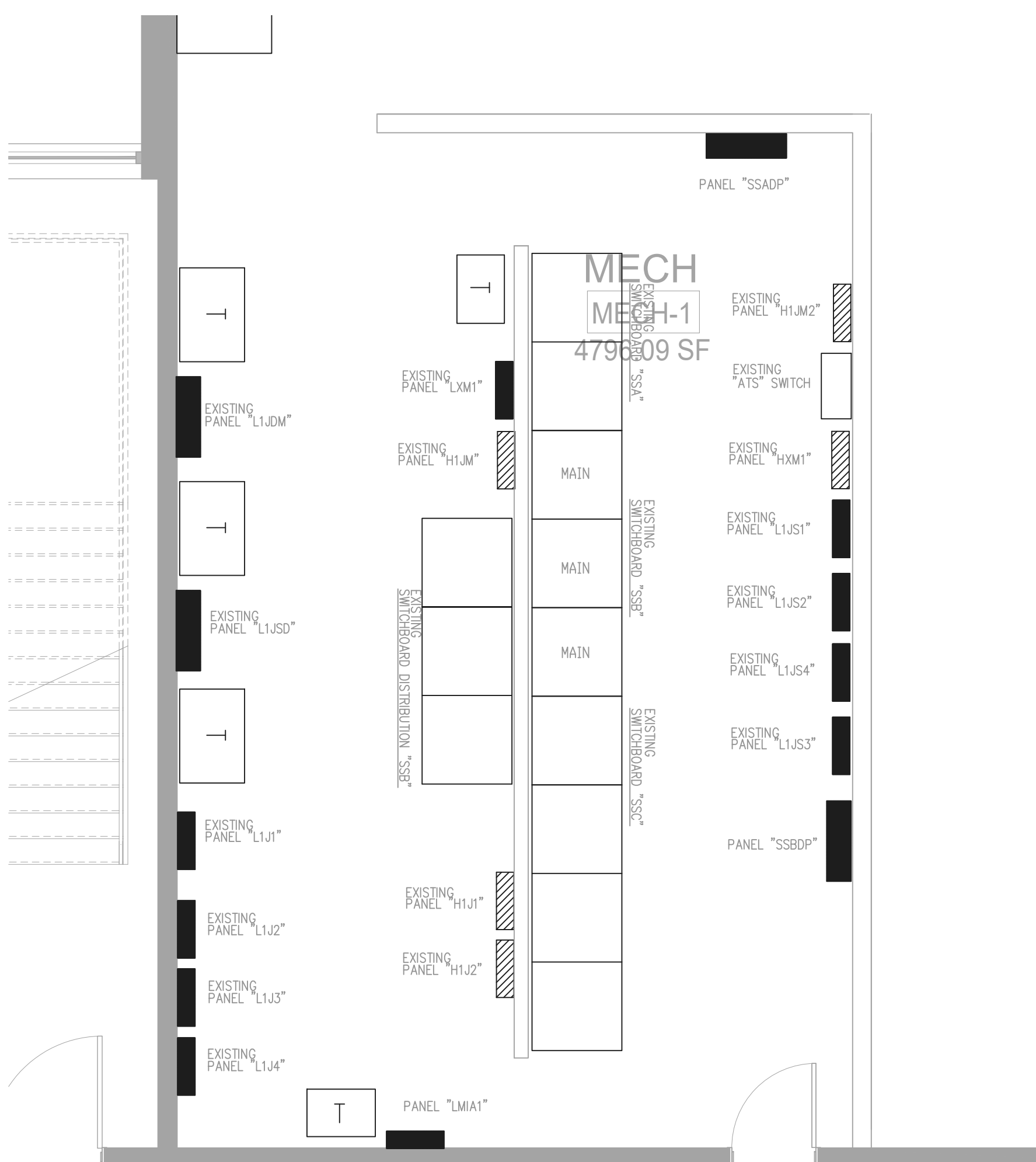
All FEEDER wiring MAY BE RUN BELOW THE SLAB or run in the walls and above the ceiling.

ALL SWITCHBOARDS AND PANELS SHALL BE INSTALLED WITH ARC FLASH LABELING PER THE NEC.



ELECTRICAL RISER DIAGRAM
NOT TO SCALE

RELEASED FOR CONSTRUCTION 22JUNE23



ELECTRICAL RM. PART PLAN
1/4" = 1'-0"

PNL BRD LMDP NO OF CKT SPACES 42				MAIN DEVICE				
PP VOLT	208	AIC RATING	42,000	TYPE	MCB			
NO PHL	3	CABINET	SURFACE	SIZE	225A			
NO.	TA	WS COND	DESCRIP T L	LOAD NO.	TA	WS COND	DESCRIP T L	LOAD
1	1503	1/0	2" ERU-9 C	42500	2			
3					4			
8					8			
7	2003	3/0	2.5" ANEL LMG1 P	44855	8			
9					10			
11					12			
13	8003	SEE RISER	EX. PNL. MDP P	226697	14			
15					16			
17					18			
19					20			
21					22			
23					24			
25					26			
27					28			
29					30			
31					32			
33					34			
35					36			
37					38			
39					40			
41					42			

DESCRIP T	DF	LOAD	VOLTAGE	208	DEMAND
OTH. PNL.S.	1	27182	PHASES:	3	27182
RECEP T.	0.5	3000	SPARE %:	0.2	0
LIGHT	1.25	0			0
HEAT	1	0			0
COOL	1	42500			42500
MOTOR	1	0			0
OTHER	1	0			0
SPARE	1	8500			8500
CONNLOAD		AMP			AMP
		22282			32282
		895			895

NOTES: ** - DENOTES SHUNT TRIP BREAKER.

PNL BRD LMG1 NO OF CKT SPACES 42				MAIN DEVICE					
PP VOLT	208	AIC RATING	42,000	TYPE	MLO				
NO PHL	3	CABINET	SURFACE	SIZE	225A				
NO.	TA	WS COND	DESCRIP T L	LOAD NO.	TA	WS COND	DESCRIP T L	LOAD	
1	%#20	10	3/4" FRIG O	1200	2	20	12	1/2" RECP T R	1200
3	20	12	1/2" RECP T R	1200	4	20	12	1/2" RECP T R	1200
5	20	12	1/2" RECP T R	1200	6	20	12	1/2" RECP T R	1200
7	20	12	1/2" RECP T R	1200	8	20	12	1/2" RECP T R	1200
9	20	12	1/2" RECP T R	1200	10	%#20	12	1/2" SINK O	400
11	20	12	1/2" RECP T R	1200	12	20	12	1/2" H DRYER O	1450
13	20	12	1/2" RECP T R	1200	14	20	12	1/2" H DRYER O	1450
15	20	12	1/2" RECP T R	1200	16	20	12	1/2" RECP T R	1200
17	20	12	1/2" RECP T R	1200	18	20	12	1/2" RECP T R	1200
19	20	12	1/2" RECP T R	1200	20	20	12	1/2" RECP T R	1200
21	20	12	1/2" RECP T R	1200	22	20	12	1/2" RECP T R	1200
23	20	12	1/2" RECP T R	1200	24	20	12	1/2" RECP T R	1200
25	20	12	1/2" RECP T R	1200	26	20	12	1/2" RECP T R	1200
27	20	12	1/2" RECP T R	1200	28	20	12	1/2" RECP T R	1200
29	20	12	1/2" RECP T R	1200	30	20		SPARE	
31	20		SPARE	32	20		SPARE		
33	20		SPARE	34	20		SPARE		
35	20	12	1/2" FC-2 M	1200	36	20		SPARE	
37	40/3	8	1" CU-2 C	6700	38	20		SPARE	
39					40	20		SPARE	
41					42	20		SPARE	

DESCRIP T	DF	LOAD	VOLTAGE	208	DEMAND
OTH. PNL.S.	1	21635	PHASES:	3	21635
RECEP T.	0.5	3000	SPARE %:	0.05	15000
LIGHT	1.25	0			0
HEAT	1	0			0
COOL	1	6700			6700
MOTOR	1	1200			1200
OTHER	1	4900			4900
SPARE	1	2120			2120
CONNLOAD		AMP			AMP
		66185			51185
		184			142

NOTES: %# - DENOTES GFI BREAKER.
FURNISH AND INSTALL FEED THROUGH LUGS TO PANEL LMG2.

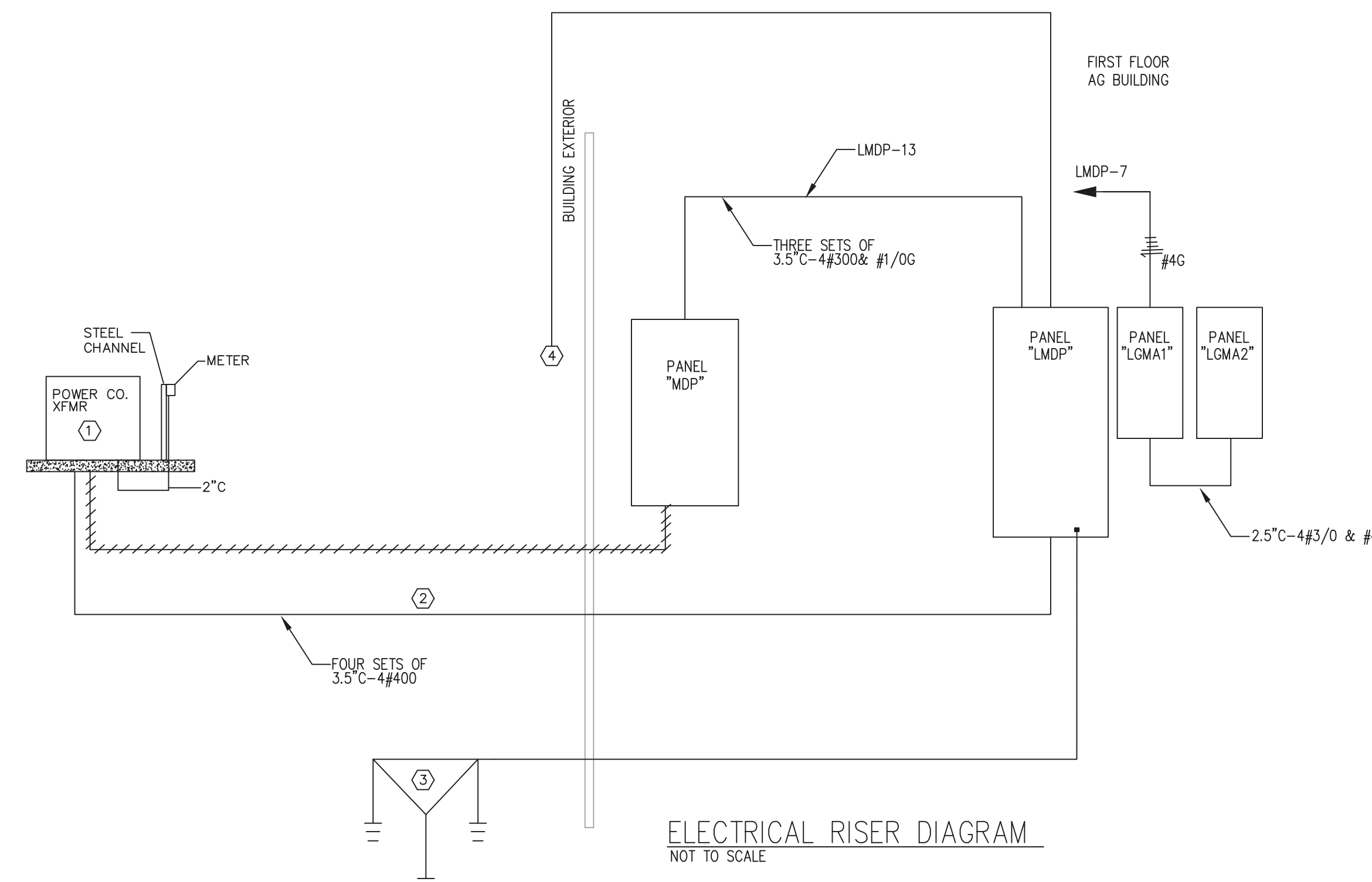
PNL BRD LMG2 NO OF CKT SPACES 42				MAIN DEVICE				
PP VOLT	208	AIC RATING	42,000	TYPE	MLO			
NO PHL	3	CABINET	SURFACE	SIZE	225A			
NO.	TA	WS COND	DESCRIP T L	LOAD NO.	TA	WS COND	DESCRIP T L	LOAD
1	20	12	1/2" RECP T R	1200	2	20		SPARE
3	20	12	1/2" RECP T R	1200	4	20		SPARE
5	20	12	1/2" RECP T R	1200	6	20		SPARE
7	20	12	1/2" RECP T R	1200	8	20		SPARE
9	20	12	1/2" RECP T R	1200	10	20		SPARE
11	20	12	1/2" R.DOO R M	850	12	20		SPARE
13	20	12	1/2" LIGHTING L	1500	14	20		SPARE
15	20	12	1/2" LIGHTING L	1500	16	20		SPARE
17	20	12	1/2" LIGHTING L	1500	18	20		SPARE
19	20	12	1/2" LIGHTING L	1500	20	20		SPARE
21	20	12	1/2" LIGHTING L	1500	22	20		SPARE
23	20	12	1/2" LIGHTING L	1500	24	20		SPARE
25	30/2	10	3/4" DWBLS H	4500	26	20		SPARE
27					28	20		SPARE
29					30	20		SPARE
31					32	20		SPARE
33					34	20		SPARE
35					36	20		SPARE
37					38	20		SPARE
39					40	20		SPARE
41					42	20		SPARE

DESCRIP T	DF	LOAD	VOLTAGE	208	DEMAND
OTH. PNL.S.	1	0	PHASES:	3	0
RECEP T.	0.5	6000	SPARE %:	0.1	3000
LIGHT	1.25	9000			11250
HEAT	1	0			0
COOL	1	0			0
MOTOR	1	850			850
OTHER	1	0			0
SPARE	1	2035			2035
CONNLOAD		AMP			AMP
		22285			21635
		62			60

NOTES:

KEY NOTES:

- PROPOSED LOCATION OF POWER COMPANY TRANSFORMER. COORDINATE THE EXACT LOCATION OF TRANSFORMER WITH POWER COMPANY PRIOR TO BID. INCLUDE IN THE BASE BID ANY AND ALL COST FOR INSTALLATION, CONNECTION, CONCRETE PAD, METER, ETC. OF THE UTILITY TRANSFORMER. RUN A 1" C WITH PULL ROPE FROM THE TRANSFORMER METER TO THE HVAC EMS PANEL. CONDUIT SHALL NOT BE RUN ON TRANSFORMER INTERIOR. COORDINATE THE EXACT LOCATION OF THE EMS PANEL WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN.
- PROPOSED ROUTE OF UNDERGROUND FEEDER. FEEDER SHALL BE ENCASED WITH 10" OF 3000 PSI CONCRETE ON ALL SIDES, TOP AND BOTTOM ON THE EXTERIOR OF THE BUILDING. FURNISH AND INSTALL SPACERS EVERY FIVE FEET OF CONDUIT RUN TO MAINTAIN CLEARANCES DURING POUR. SERVICE FEEDER SHALL BE RUN 24" BELOW GRADE.
- RUN #3/0 GROUND CONDUCTOR TO THREE 5/8" x 10" COPPERCLAD GROUND RODS SPACED TEN FEET APART ON THE EXTERIOR OF THE BUILDING, TO THE MAIN METAL DOMESTIC WATER PIPE, EXTENDING 10' OR MORE OUTSIDE THE NEW BUILDING, UFER GROUND, TO BUILDING STEEL, AND FOOTING REINFORCEMENT STEEL. ALL WILL BE BONDED TO THE GROUNDING ELECTRODE SYSTEM IN COMPLIANCE WITH THE NEC 250.50 AND 250.52(A)(1) & (A)(3).
- FURNISH AND INSTALL KNOX-BOXES ON THE EXTERIOR OF THE BUILDING. FURNISH AND INSTALL A SHUNT TRIP ON THE MAIN FOR THE PANEL. FURNISH AND INSTALL A SWITCH MOUNTED IN THE KNOX-BOX THAT WILL CONTROL THE SHUNT TRIP BREAKERS. COORDINATE THE EXACT LOCATION OF THE KNOX BOX EQUIPMENT WITH THE OWNER PRIOR TO ROUGH-IN.



LIGHTING FIXTURE NOTES:

EACH FIXTURE SHALL BE DESIGNED TO MOUNT IN THE TYPE OF CEILING IN WHICH IT IS BEING INSTALLED (I.E. PLASTER, GRID, CONCEALED SPLINE, SLOPED, ETC.). EACH LIGHTING FIXTURE SHALL BE UL LABELED FOR PROPER OPERATION IN THE TYPE OF CEILING CONSTRUCTION AND FOR THE MOUNTING ARRANGEMENT ON/IN WHICH IT IS INSTALLED. WHERE SIMILAR FIXTURES OR A FAMILY OF SIMILAR FIXTURES ARE SPECIFIED OBTAIN FROM ONE MANUFACTURER. COORDINATE THE CEILING TYPE WITH THE ARCHITECT'S CEILING PLANS PRIOR TO THE SHOP DRAWING SUBMITTALS.

FIXTURE NOTES:

- PROPOSED SUBSTITUTIONS FOR FIXTURES INDICATED WITH FIXTURE NOTE 1* SHALL BE SUBMITTED WITH FULL PHOTOMETRIC CALCULATIONS FOR THE AREAS IN WHICH THEY ARE USED. PHOTOMETRIC CALCULATIONS SHALL ALSO INCLUDE CALCULATIONS FOR TYPICAL CLASSROOMS, LABS, AND OFFICES.
- PRIOR APPROVAL PACKAGES SHALL BE SUBMITTED AT LEAST TEN BUSINESS DAYS BEFORE THE PUBLISHED BID DATE AND TIME.

LIGHTING FIXTURE SCHEDULE:

- A RECESSED TWO FOOT BY TWO FOOT LED, 120/277 VOLT, 90 CRI, 0-10V DIMMING CONTROLS, CONSTANT CURRENT DIMMING TO 1%, 4000K COLOR TEMP, 5000 LUMEN OUTPUT, SATIN WHITE FLAT DIFFUSER, LITHONIA CPX LED PANEL SERIES, OR EQUAL BY CREE, COOPER, HUBBELL, COLUMBIA, VISIDNEERING, PHILIPS AND GE.
- B RECESSED TWO FOOT BY TWO FOOT LED, 120/277 VOLT, 90 CRI, 0-10V DIMMING CONTROLS, CONSTANT CURRENT DIMMING TO 1%, 4000K COLOR TEMP, 3200 LUMEN OUTPUT, SATIN WHITE FLAT DIFFUSER, LITHONIA CPX LED PANEL SERIES, OR EQUAL BY CREE, COOPER, HUBBELL, COLUMBIA, VISIDNEERING, PHILIPS AND GE.
- C SURFACE MOUNTED FOUR FOOT LED, 277 VOLT, 90 CRI, 3500K COLOR TEMP, 4000 LUMEN OUTPUT. LITHONIA ZLD SERIES OR EQUAL BY CREE, COOPER, HUBBELL, COLUMBIA, VISIDNEERING, PHILIPS AND GE.
- D RECESSED ONE FOOT BY FOUR FOOT LED, 277 VOLT, 90 CRI, 0-10V DIMMING CONTROLS, CONSTANT CURRENT DIMMING TO 1%, 4000K COLOR TEMP, 3200 LUMEN OUTPUT, SATIN WHITE FLAT DIFFUSER, LITHONIA CPX LED PANEL SERIES, OR EQUAL BY CREE, COOPER, HUBBELL, COLUMBIA, VISIDNEERING, PHILIPS AND GE.
- ED SIX INCH SURFACE MOUNTED CYLINDER LED DOWNLIGHT, CLEAR SPECULAR REFLECTOR, 4000K COLOR TEMP, DAMP LOCATION, 3100 LUMENS, 0-10V DIMMING, 277 VOLTS, CUSTOM COLOR AS SELECTED BY ARCHITECT. LITHONIA LDMG SERIES OR EQUAL BY CREE, COOPER, HUBBELL, COLUMBIA, VISIDNEERING, PHILIPS AND GE. FIXTURE SHALL BE SUSPENDED WITH THE BOTTOM OF THE LIGHT FIXTURES AT 12" ABOVE THE TOP OF THE CURTAIN.
- EX SIX INCH RECESSED LED DOWNLIGHT, CLEAR SPECULAR REFLECTOR, 4000K COLOR TEMP, DAMP LOCATION, 1600 LUMENS, 0-10V DIMMING, 277 VOLTS. LITHONIA LDMG SERIES OR EQUAL BY CREE, COOPER, HUBBELL, COLUMBIA, VISIDNEERING, PHILIPS AND GE.
- EA SIX INCH RECESSED LED DOWNLIGHT, CLEAR SPECULAR REFLECTOR, 4000K COLOR TEMP, DAMP LOCATION, 1000 LUMENS, 0-10V DIMMING, 277 VOLTS. LITHONIA LDMG SERIES OR EQUAL BY CREE, COOPER, HUBBELL, COLUMBIA, VISIDNEERING, PHILIPS AND GE.
- F 4" X 6" LED SLOT, 277 VOLT, 90 CRI, 0-10V DIMMING CONTROLS, 4000K COLOR TEMP, WHITE REFLECTOR, FLUSH LENS, 900 LUMENS/FOOT. MARK ARCHITECTURAL LIGHTING SL4L SERIES OR PRIOR APPROVED EQUAL. SEE FIXTURE NOTE 1.
- FL 4" X 6" LED SLOT, 277 VOLT, 90 CRI, 0-10V DIMMING CONTROLS, 4000K COLOR TEMP, WHITE REFLECTOR, FLUSH LENS, 1000 LUMENS/FOOT. FIXTURE TO BE FLANGLESS AND MOUNTED IN WOOD CEILING. MARK ARCHITECTURAL LIGHTING SL4L SERIES OR PRIOR APPROVED EQUAL. SEE FIXTURE NOTE 1.
- G EIGHT FOOT WALL MOUNTED STAIR LED, 277 VOLT, 50W INPUT, 800 LUMENS/FOOT DIRECT BATHING DISTRIBUTION, 800 LUMENS/FOOT INDIRECT, 4000K COLOR TEMP, FINISH AS SELECTED BY ARCHITECT. COORDINATE THE EXACT MOUNTING HEIGHT WITH THE ARCHITECT PRIOR TO ROUGH-IN. MARK ARCHITECTURAL LIGHTING SWID SERIES OR PRIOR APPROVED EQUAL. SEE FIXTURE NOTE 1.
- H SIX INCH RECESSED SQUARE LED DOWNLIGHT, CLEAR SPECULAR REFLECTOR, 4000K COLOR TEMP, DAMP LOCATION, 3000 LUMENS, 0-10V DIMMING, 277 VOLTS. LITHONIA LDMG SERIES OR EQUAL BY CREE, COOPER, HUBBELL, COLUMBIA, VISIDNEERING, PHILIPS AND GE.
- HI SURFACE MOUNT LED, 31W, CUSTOM COLOR AS SELECTED BY ARCHITECT, UNIVERSAL 120VOLT DRIVER, 3500K COLOR TEMP, LOW PROFILE, RUGGED CAST ALUMINUM, RAIN TIGHT. CREE CRY 250 SERIES OR PRIOR APPROVED EQUAL CIRCUITING FOR THIS FIXTURE SHALL BE RUN UNDER THE CANDOPY. FIXTURE SHALL BE PROVIDED WITH THE PD OPTION FOR THE ATTACHED JUNCTION BOX FOR SURFACE MOUNTED CONDUIT ENTRY.
- J SIX INCH LED CYLINDER, 277V, 2000 LUMENS, CUSTOM COLOR AS SELECTED BY ARCHITECT. LITHONIA LDMG6V SERIES, OR PRIOR APPROVED EQUAL. SEE FIXTURE NOTE 1.
- K LED LOW BAY FIXTURE, 277 VOLT, PRISMATIC REFLECTOR, 30000 LUMENS, 3500K COLOR TEMP, 0-10V DIMMING CONTROLS, DROP LENS, CONICAL LENS, TWIST LOCK RECEPTACLE WITH HOOK AND CORD CONNECTION, 80 CRI, CREE KBL SERIES, LITHONIA JCBL SERIES OR EQUAL BY PHILIPS AND GE. FURNISH AND INSTALL UNISTRUT SUPPORTS BETWEEN THE STRUCTURE TO MOUNT THE FIXTURE AT LOCATION SPECIFIED ON THE DRAWING. FIXTURE TO BE MOUNTED BELOW THE DUCTWORK WITH THE BOTTOM OF THE STRUCTURE.
- L EXTERIOR WALL MOUNTED LED WALL PACK, 120 VOLT, 15W INPUT, 1500 LUMENS, 4000K COLOR TEMP, FINISH AS SELECTED BY ARCHITECT. TRACELITE SLW-15-4K SERIES, MULE LIGHTING MULE-LED SERIES OR EQUAL BY CREE, PHILIPS AND GE.
- M SIX INCH RECESSED LED SHOWER LHT, WET LOCATION, 4000K COLOR TEMP, DAMP LOCATION, 500 LUMENS, 0-10V DIMMING, 120 VOLTS. LITHONIA EQUAL BY CREE, COOPER, HUBBELL, COLUMBIA, VISIDNEERING, PHILIPS AND GE.
- OD LED LOW BAY FIXTURE, 120 VOLT, PRISMATIC REFLECTOR, 20000 LUMENS, 3500K COLOR TEMP, 0-10V DIMMING CONTROLS, DROP LENS, CONICAL LENS, HOOK AND CORD CONNECTION, 80 CRI, CREE KBL SERIES OR EQUAL BY PHILIPS AND GE. FURNISH AND INSTALL UNISTRUT SUPPORTS BETWEEN THE STRUCTURE TO MOUNT THE FIXTURE AT LOCATION SPECIFIED ON THE DRAWING. FIXTURE TO BE MOUNTED BELOW THE DUCTWORK WITH THE BOTTOM OF THE FIXTURE LEVEL WITH THE BOTTOM OF THE STRUCTURE.
- PX NINETY MINUTE EMERGENCY BATTERY PACK WITH TWO LED HEADS, WHITE FINISH, 120 VOLT. EXITRONX LED-52-WH SERIES OR PRIOR APPROVED EQUAL.
- X LED EXIT SIGN, SINGLE OR DOUBLE STENCIL FACE, WITH ARROWS AS INDICATED, CAST ALUMINUM BODY, AND RED LED LAMPS AND LETTERS, DIFFUSE FACE, MOUNT TO CEILING OR WALL AS INDICATED, 120V. EXITRONX SERIES, LITHONIA, MULE LIGHTING MD SERIES OR PRIOR APPROVED EQUAL.
- XA HIGH ABUSE LED EXIT SIGN, SINGLE OR DOUBLE STENCIL FACE, WITH ARROWS AS INDICATED, CAST ALUMINUM BODY, RED LED LAMPS AND LETTERS, DIFFUSE FACE, MOUNT TO CEILING OR WALL AS INDICATED, 120V. EXITRONX SERIES, LITHONIA, MULE LIGHTING WLPXC OR PRIOR APPROVED EQUAL.

RELEASED FOR CONSTRUCTION 22JUNE23

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Atlanta, GA 30309
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MEP

Matheson-Ball & Associates
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Roswell, GA 30076

LANDSCAPING

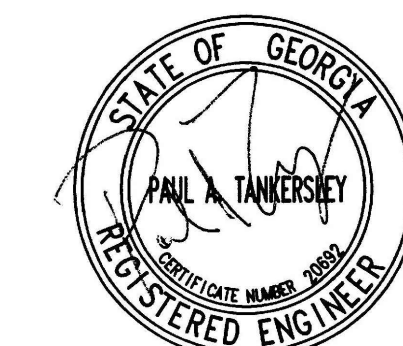
Perkins & Will

1315 Peachtree Street NE
Atlanta, GA 30309

OWNER

Cherokee County Board of Education
200 Mountain Brook Ct
Canton, GA 30114

GA DEPT OF EDUCATION DATA
FACILITY CODE: 0105
FTE FOR THIS SITE: 2175
INSTRUCTIONAL UNITS: 112



PROJECT

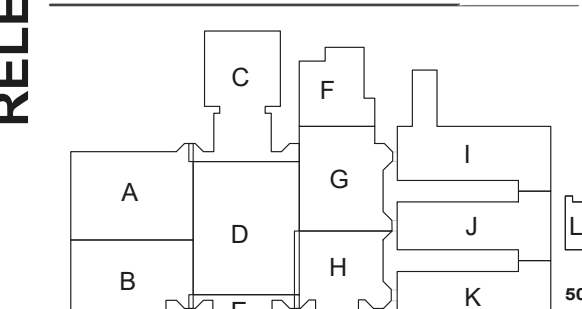
CREEKVIEW HS
ADDITION AND
RENOVATIONS

8903,1550 OWENS STORE
RD. CANTON, GA 30115



CHEROKEE
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200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	DESCRIPTION
02/28/23	ISSUE

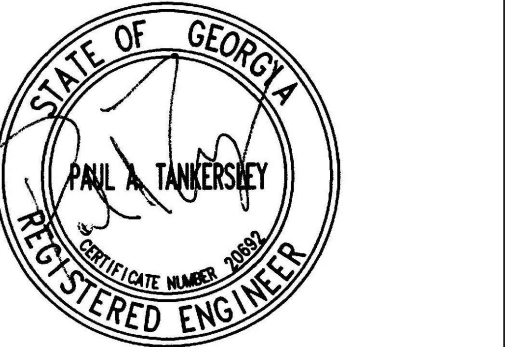
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TITLE

ELECTRICAL RISER DIAGRAM

SHEET NUMBER

E60-02

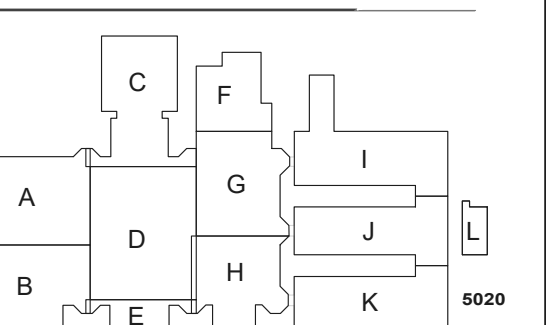


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CANTON, GA 30115



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PNL BRD HIMAA NO. OF CKT SPACES: 42				MAIN DEVICE:									
PP VOLT:	208 AIC RATING:	42,000	TYPE:	MLO	PP VOLT:	208 AIC RATING:	10,000						
NO. PH:	3 CABINET:	SURFACE	SIZE:	400A	NO. PH:	3 CABINET:	SURFACE						
NO. TA	WS COND	DESCRIPT	TL	LOAD NO.	TA	WS COND	DESCRIPT	TL	LOAD				
1	20	12	"1/2"	ARU-119	M	2700	2	20	12	"1/2"	RECEPT	R	1200
3	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-102	H	10000
7	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
9	20	12	"1/2"	ARU-118	M	5500	8	20	10	"3/4"	EW4-101	H	10000
11	20	12	"1/2"	ARU-119	M	2700	2	20	12	"1/2"	RECEPT	R	1200
13	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-102	H	10000
15	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
17	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
19	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
21	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
23	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
25	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
27	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
29	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
31	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
33	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
35	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
37	110/3	1	"2"	PANEL LIMAA	P	40520	38	200/3	"5/8"	"2.5"	ELEVATOR	M	105000
39	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
41	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
42	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
43	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
44	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
45	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
46	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
47	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
48	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
49	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
50	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
51	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
52	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
53	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
54	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
55	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
56	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
57	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
58	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
59	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
60	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
61	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
62	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
63	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
64	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
65	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
66	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
67	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
68	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
69	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
70	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
71	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
72	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
73	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
74	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
75	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
76	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
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115	20	12	"1/2"	ARU-117	M	5500	8	20	10	"3/4"	EW4-101	H	10000
116	20	12	"1/2"										

- CIVIL
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6310 Peake Road, Suite 200
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OWNER
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200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE: 0105	
FTE FOR THIS SITE: 2175	
INSTRUCTIONAL UNITS: 112	

GENERAL NOTES:

COORDINATE THE EXACT LOCATION OF ALL HVAC AND PLUMBING EQUIPMENT WITH THE MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. FUSE ALL HVAC UNITS ACCORDING TO MANUFACTURER'S SPECIFICATIONS. FUSE SIZES ARE BASED UPON ONE OF THE ACCEPTABLE HVAC MANUFACTURERS. FUSE SIZES WILL VARY FROM MANUFACTURER TO MANUFACTURER.

CONTRACTOR SHALL FURNISH AND INSTALL ALL JUNCTION BOXES AND CONDUIT FOR THE HVAC THERMOSTATS AND CONTROL SWITCHES. RUN 3/4" CONDUIT FROM THE BOX TO THE HVAC UNIT. COORDINATE THE EXACT LOCATIONS OF ALL THE HVAC UNITS THERMOSTAT/SWITCH LOCATIONS AND MOUNTING HEIGHTS WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN. OBTAIN A COPY OF THE HVAC DRAWINGS FOR ALL SWITCH AND THERMOSTAT LOCATIONS. INCLUDE ANY AND ALL COST IN BASE BID.

CONTRACTOR SHALL INCLUDE IN THE BASE BID ANY AND ALL COST TO MOVE, EXTEND AND RELOCATE EXISTING ELECTRICAL CIRCUITS AND FEEDERS RUN WHERE THE NEW HVAC EQUIPMENT IS LOCATED.

NOTES:

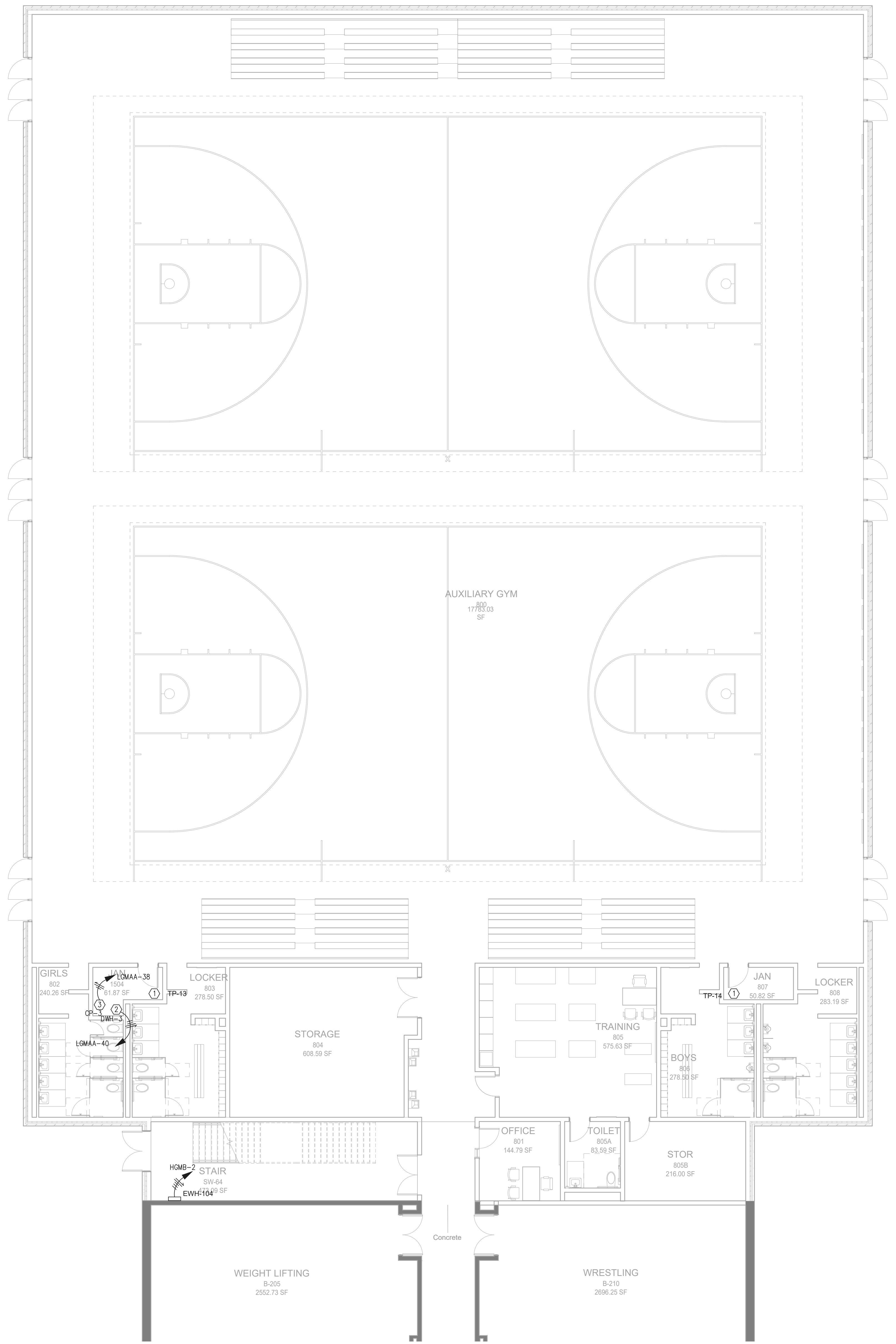
1. PROVIDE FUSES IN ALL DISCONNECT SWITCHES SERVING MECHANICAL EQUIPMENT AND INDICATED AS "FUSE". FUSES SHALL BE SIZED PER THE MAXIMUM FUSE SIZE RATING IN THE NAMEPLATE DATA.
2. COORDINATE EXACT LOCATIONS OF MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
3. REFER TO SHEET "ES0-01" ROOF PENETRATION DETAIL FOR ADDITIONAL INFORMATION ON CONNECTIONS TO ROOF MOUNTED HVAC EQUIPMENT AND DEVICES.
4. CONDUITS SERVING MECHANICAL EQUIPMENT ABOVE THE CEILING SHALL BE ROUTED FROM THE LOAD SIDE OF THE DISCONNECT SWITCH UP TO STRUCTURE AND ACROSS TO ABOVE THE MECHANICAL EQUIPMENT IN HARD PIPE WITH THE LAST THREE FEET A FLEXIBLE CONNECTION DOWN TO THE UNIT. DISCONNECT SWITCHES TO BE MOUNTED ABOVE THE CEILING. MAINTAIN CODE-REQUIRED CLEARANCES OF 36" X 30" IN FRONT OF ALL DISCONNECT SWITCHES, INCLUDING THOSE ABOVE THE CEILING. COORDINATE WITH OTHER TRADES TO ENSURE THAT PIPING, DUCTWORK, ETC. ARE NOT INSTALLED IN THE WORKING SPACES.

KEYNOTES:

- ① CONNECT TO THE TRAP PRIMER. FURNISH AND INSTALL A 120 VOLT 1/2 HP MOTOR RATED SWITCH AT EACH UNIT. COORDINATE THE EXACT LOCATION OF EACH UNIT WITH THE PLUMBING CONTRACTOR PRIOR TO ROUGH-IN. RUN 1/2" TO 3/4" 60 AMP CIRCUIT TO THE NEAREST 120 VOLT PANEL AND CONNECT TO A SPARE 20A/1P BREAKER. TOTAL NUMBER OF TRAP PRIMERS ALLOWED ON A CIRCUIT SHALL NOT BE GREATER THAN FOUR.
- ② FURNISH AND INSTALL A 30A/2P/FUSE/R1 DISCONNECT SWITCH FOR THE NEW 4.5KW WATER HEATER. COORDINATE THE EXACT LOCATION PRIOR TO ROUGH-IN.
- ③ FURNISH AND INSTALL A 30A/1P/FUSE/R1 DISCONNECT SWITCH FOR THE NEW WATER HEATER CIRCULATION PUMP. COORDINATE THE EXACT LOCATION WITH THE PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.

WORKING CLEARANCES:

MAINTAIN CODE-REQUIRED CLEARANCES OF 36"D X 30"W IN FRONT OF ALL DISCONNECT SWITCHES, INCLUDING THOSE ABOVE THE CEILING. COORDINATE WITH OTHER TRADES TO ENSURE THAT PIPING, DUCTWORK, ETC. ARE NOT INSTALLED IN THE WORKING SPACES.



1 FLOOR PLAN - LEVEL 00 - AREA C - HVAC POWER
1/8" = 1'-0"

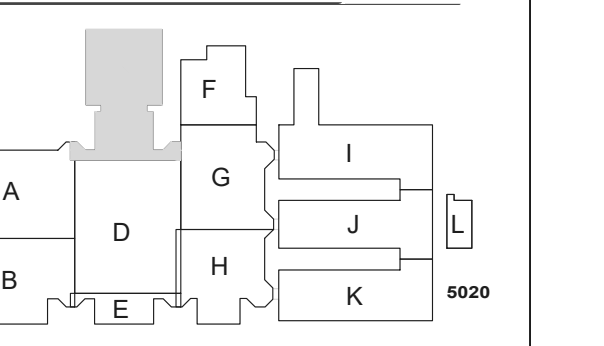
RELEASED FOR CONSTRUCTION 22JUNE23

PROJECT
CREEKVIEW HS
ADDITION AND
RENOVATIONS

8903,1550 OWENS STORE RD. CANTON, GA 30115



CHEROKEE
COUNTY BOARD
OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115



ISSUE
CHART

RELEASED FOR CONSTRUCTION	22JUNE23
DATE	
ISSUE	
Job Number	801873.001

FLOOR PLAN -
LEVEL 00 - AREA C -
HVAC POWER

SHEET
NUMBER
EM21-00C

CONSULTANTS

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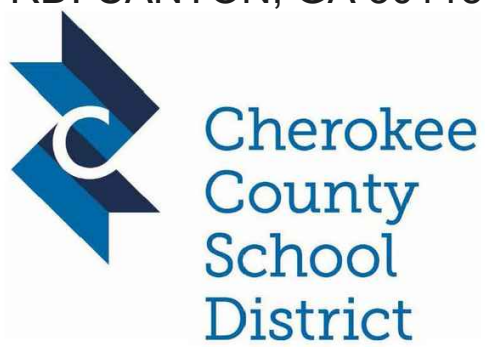
GA DEPT OF EDUCATION DATA	
FACILITY CODE: 0105	
FTE FOR THIS SITE: 2175	
INSTRUCTIONAL UNITS: 112	



PROJECT

**CREEKVIEW HS
ADDITION AND
RENOVATIONS**

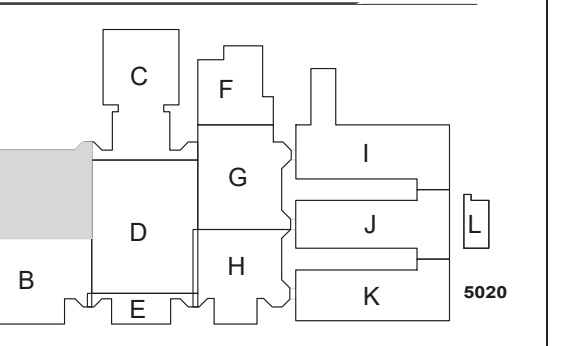
8903,1550 OWENS STORE
RD. CANTON, GA 30115



**CHEROKEE
COUNTY BOARD
OF EDUCATION**

200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



**ISSUE
CHART**

RELEASED FOR CONSTRUCTION	22JUNE23
DATE	DATE
Job Number	801873.001
TITLE	

**FLOOR PLAN -
LEVEL 01 - AREA A -
HVAC POWER**

**SHEET
NUMBER**

EM21-01A

GENERAL NOTES:

COORDINATE THE EXACT LOCATION OF ALL HVAC AND PLUMBING EQUIPMENT WITH THE MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. FUSE ALL HVAC UNITS ACCORDING TO MANUFACTURER'S SPECIFICATIONS. FUSE SIZES ARE BASED UPON ONE OF THE ACCEPTABLE HVAC MANUFACTURERS. FUSE SIZES WILL VARY FROM MANUFACTURER TO MANUFACTURER.

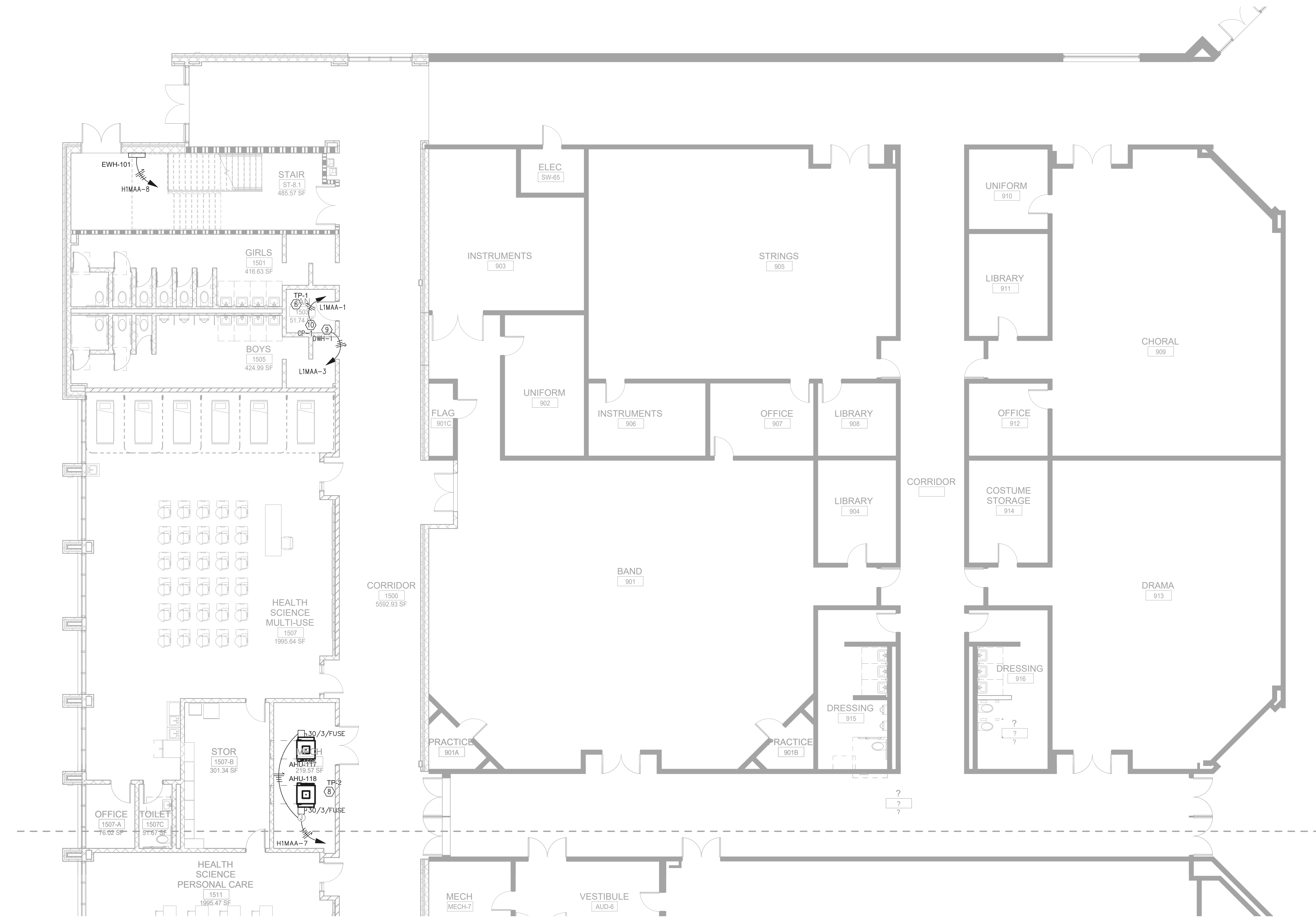
CONTRACTOR SHALL FURNISH AND INSTALL ALL JUNCTION BOXES AND CONDUIT FOR THE HVAC THERMOSTATS AND CONTROL SWITCHES. RUN 3/4" CONDUIT FROM THE BOX TO THE HVAC UNIT. COORDINATE THE EXACT LOCATIONS OF ALL THE HVAC UNITS THERMOSTAT/SWITCH LOCATIONS AND MOUNTING HEIGHTS WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN. OBTAIN A COPY OF THE HVAC DRAWINGS FOR ALL SWITCH AND THERMOSTAT LOCATIONS. INCLUDE ANY AND ALL COST IN BASE BID.

CONTRACTOR SHALL INCLUDE IN THE BASE BID ANY AND ALL COST TO MOVE, EXTEND AND RELOCATE EXISTING ELECTRICAL CIRCUITS AND FEEDERS RUN WHERE THE NEW HVAC EQUIPMENT IS LOCATED.

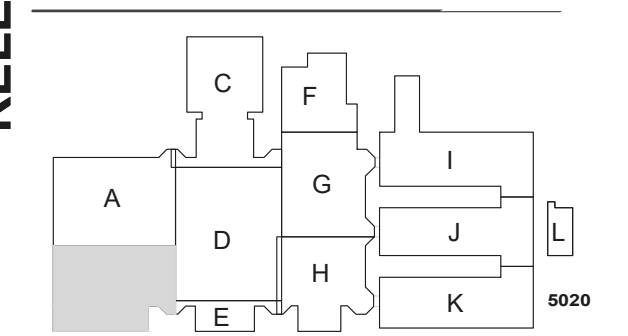
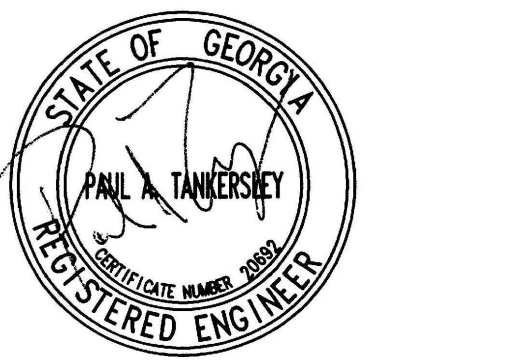
NOTES:

- PROVIDE FUSES IN ALL DISCONNECT SWITCHES SERVING MECHANICAL EQUIPMENT AND INDICATED AS "FUSE". FUSES SHALL BE SIZED PER THE MAXIMUM FUSE SIZE RATING IN THE NAMEPLATE DATA.
 - COORDINATE EXACT LOCATIONS OF MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
 - REFER TO SHEET "E-*" ROOF PENETRATION DETAIL FOR ADDITIONAL INFORMATION ON CONNECTIONS TO ROOF MOUNTED HVAC EQUIPMENT AND DEVICES.
 - CONDUITS SERVING MECHANICAL EQUIPMENT ABOVE THE CEILING SHALL BE ROUTED FROM THE LOAD SIDE OF THE DISCONNECT SWITCH UP TO STRUCTURE AND ACROSS TO ABOVE THE MECHANICAL EQUIPMENT IN HARD PIPE WITH THE LAST THREE FOOT A FLEXIBLE CONNECTION DOWN TO THE UNIT. DISCONNECT SWITCHES TO BE MOUNTED ABOVE THE CEILING. MAINTAIN CODE-REQUIRED CLEARANCES OF 36" X 30" W IN FRONT OF ALL DISCONNECT SWITCHES, INCLUDING THOSE ABOVE THE CEILING. COORDINATE WITH OTHER TRADES TO ENSURE THAT PIPING, DUCTWORK, ETC. ARE NOT INSTALLED IN THE WORKING SPACES.
- KEYNOTES:**
- CONTRACTOR SHALL FURNISH AND INSTALL A NEW ROOF MOUNTED GFI WEATHERPROOF RECEPTACLE. LOCATE THE NEW DEVICE ADJACENT TO THE NEW RTU. RUN 1/2"C-2#12 & #12G CIRCUIT TO THE NEAREST 120 VOLT PANEL AND CONNECT TO A SPARE 20A/1P BREAKER. TOTAL NUMBER OF RECEPTACLES ALLOWED ON A CIRCUIT SHALL NOT BE GREATER THAN FOUR.
 - FURNISH AND INSTALL A CARBON MONOXIDE DETECTOR AT THE FIRST SUPPLY OF THE GAS FIRED HVAC UNIT. COORDINATE THE EXACT LOCATION OF THE SUPPLY WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN.
 - FURNISH AND INSTALL A 30A/2P/FUSE DISCONNECT AT THIS UNIT. THE BASIS OF DESIGN IS FOR THE INDOOR UNIT TO BE FED FROM THE EXTERIOR MOUNTED UNIT. HOWEVER ONE OF THE ALTERNATE MANUFACTURERS REQUIRES A DEDICATED SEPARATE CIRCUIT FOR THE INDOOR UNIT. CONTRACTOR SHALL INCLUDE BOTH OPTIONS TO SERVE THIS UNIT IN THE BASE BID.
 - FURNISH AND INSTALL A 120 VOLT 1/2HP MOTOR RATED DISCONNECT SWITCH AT THE SUMP PUMP FOR THIS UNIT.
 - FURNISH AND INSTALL A 30A/2P/FUSE/RT DISCONNECT AT THIS UNIT. COORDINATE THE EXACT LOCATION OF EACH UNIT WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN.
 - CONNECT TO THE SPRINKLER SYSTEM EXTERIOR BELL. COORDINATE THE EXACT LOCATION WITH THE SPRINKLER SYSTEM CONTRACTOR. RUN 1/2"C-2#12 & #12G FROM THE BELL TO THE NEAREST UNSWITCHED 120 VOLT CIRCUIT.
 - FURNISH AND INSTALL A 30A/1P/RT DISCONNECT SWITCH FOR THE HOOD MOTOR. COORDINATE THE EXACT LOCATION OF THE UNIT WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN AND CONNECT TO THE UNIT. INTERLOCK THE RANGE/OVEN SHUNT TRIP BREAKER TO THE HOOD FIRE SUPPRESSION SYSTEM. INTERLOCK THE HOOD FIRE SUPPRESSION SYSTEM TO THE NEW FIRE ALARM SYSTEM. CONNECTION TO THE HOOD SYSTEM SHALL ONLY ANNUNCIATE THE FIRE ALARM PANEL AS AN ALARM CONDITION.
 - CONNECT TO THE TRAP PRIMER. FURNISH AND INSTALL A 120 VOLT 1/2 HP MOTOR RATED SWITCH AT EACH UNIT. COORDINATE THE EXACT LOCATION OF EACH UNIT WITH THE PLUMBING CONTRACTOR PRIOR TO ROUGH-IN. RUN 1/2"C-2#12 & #12G CIRCUIT TO THE NEAREST 120 VOLT PANEL AND CONNECT TO A SPARE 20A/1P BREAKER. TOTAL NUMBER OF TRAP PRIMERS ALLOWED ON A CIRCUIT SHALL NOT BE GREATER THAN FOUR.
 - FURNISH AND INSTALL A 30A/2P/FUSE/RT DISCONNECT SWITCH FOR THE NEW 4.5KW WATER HEATER. COORDINATE THE EXACT LOCATION PRIOR TO ROUGH-IN.
 - FURNISH AND INSTALL A 30A/1P/FUSE/RT DISCONNECT SWITCH FOR THE NEW WATER HEATER CIRCULATION PUMP. COORDINATE THE EXACT LOCATION WITH THE PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
 - CONNECT TO THE SPRINKLER SYSTEM EXTERIOR BELL. COORDINATE THE EXACT LOCATION WITH THE SPRINKLER SYSTEM CONTRACTOR. RUN 1/2"C-2#12 & #12G FROM THE BELL TO THE NEAREST UNSWITCHED 120 VOLT CIRCUIT.
 - EXISTING MECHANICAL UNIT TO BE RELOCATED BY THE HVAC CONTRACTOR. ELECTRICAL CONTRACTOR SHALL INTERCEPT THE EXISTING CIRCUIT BELOW THE ROOF AND ABOVE THE CEILING. SPlice THE EXISTING CIRCUIT WITH LIKE SIZE CONDUCTORS (GROUND, NEUTRAL, AND PHASE CONDUCTORS). RUN NEW CONDUIT AND CIRCUIT IN CONDUIT TO THE NEW DISCONNECT SWITCH AND CONNECT TO THE UNIT.
 - APPROXIMATE LOCATION OF THE EXISTING HVAC UNIT.
 - FURNISH AND INSTALL A 30A/1P/RT DISCONNECT SWITCH FOR THE HOOD MOTOR. COORDINATE THE EXACT LOCATION OF THE UNIT WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN AND CONNECT TO THE UNIT. INTERLOCK THE RANGE/OVEN SHUNT TRIP BREAKER TO THE HOOD FIRE SUPPRESSION SYSTEM. INTERLOCK THE HOOD FIRE SUPPRESSION SYSTEM TO THE NEW FIRE ALARM SYSTEM. CONNECTION TO THE HOOD SYSTEM SHALL ONLY ANNUNCIATE THE FIRE ALARM PANEL AS AN ALARM CONDITION.
 - FURNISH AND INSTALL 1/2" AND 1/2" CONDUCTORS TO THE EXISTING PANEL "L1K3". CONNECT EACH CIRCUIT TO A SPARE 20A/1P BREAKER MADE AVAILABLE BY THE DEMOED CIRCUITS IN THIS SPACE.
 - NOT USED.
 - FURNISH AND INSTALL 3/4" AND 10 CONDUCTORS TO THE EXISTING PANEL "L1K3". CONNECT EACH CIRCUIT TO A NEW 30A/3P BREAKER. THE SPACE FOR THE NEW BREAKER WAS MADE AVAILABLE BY THE DEMOED CIRCUITS IN THIS SPACE. NEW BREAKER SHALL BE U.L. LISTED FOR USE IN THE EXISTING PANEL AND MATCH ALL EXISTING RATINGS.
 - VARIABLE FREQUENCY DRIVES ARE FURNISHED BY THE HVAC CONTRACTOR AND INSTALLED, WIRED AND CONNECTED BY THE ELECTRICAL CONTRACTOR. ALL CONDUITS SHALL BE RUN FROM THE UNITS TO THE STRUCTURE AND THEN DOWN TO THE MOTOR. CONDUITS SHALL NOT BE RUN HORIZONTALLY OR ALONG THE FLOOR. MAINTAIN ALL WORKING CLEARANCES AROUND THE MOTOR.
 - EXISTING PUMPS ARE TO BE REPLACED BY THE HVAC CONTRACTOR. ELECTRICAL CONTRACTOR SHALL REMOVE THE EXISTING FEEDERS FROM THE PUMPS TO THE EXISTING MOTOR CONTROL CENTER. FURNISH AND INSTALL NE LABELS AS SPARE.
 - FURNISH AND INSTALL A 2.5"-4#4/0 & #4G FROM THE MOTOR TO THE VFD AND THEN TO THE EXISTING SWITCHBOARD "SSC". FURNISH AND INSTALL A NEW 225A/3P BREAKER IN THE EXISTING SWITCHBOARD. NEW BREAKER SHALL BE U.L. LISTED FOR USE IN THE EXISTING SWITCHBOARD AND MATCH ALL EXISTING RATINGS.
 - LOCATION OF THE EXISTING MOTOR CONTROL CENTER.
 - FURNISH AND INSTALL A 30A/3P/FUSE/RT DISCONNECT SWITCH FOR THE NEW 12.2KW WATER HEATER. COORDINATE THE EXACT LOCATION PRIOR TO ROUGH-IN.
 - FURNISH AND INSTALL A 3/4"C-4#10 & #10G FROM THE HEATER TO THE EXISTING PANEL "4M". FURNISH AND INSTALL A NEW 30A/3P BREAKER IN THE EXISTING PANEL. NEW BREAKER SHALL BE U.L. LISTED FOR USE IN THE EXISTING PANEL AND MATCH ALL EXISTING RATINGS.

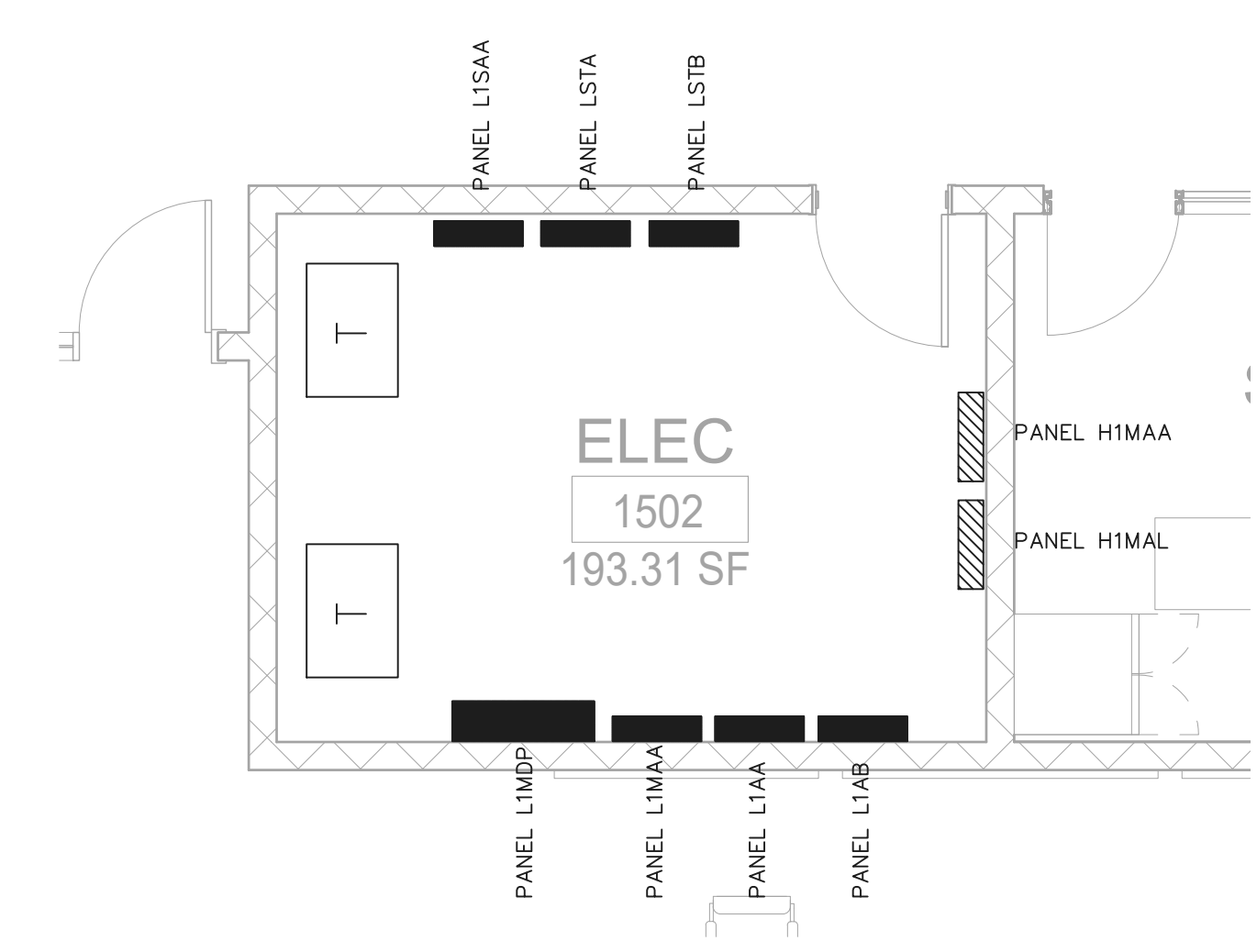
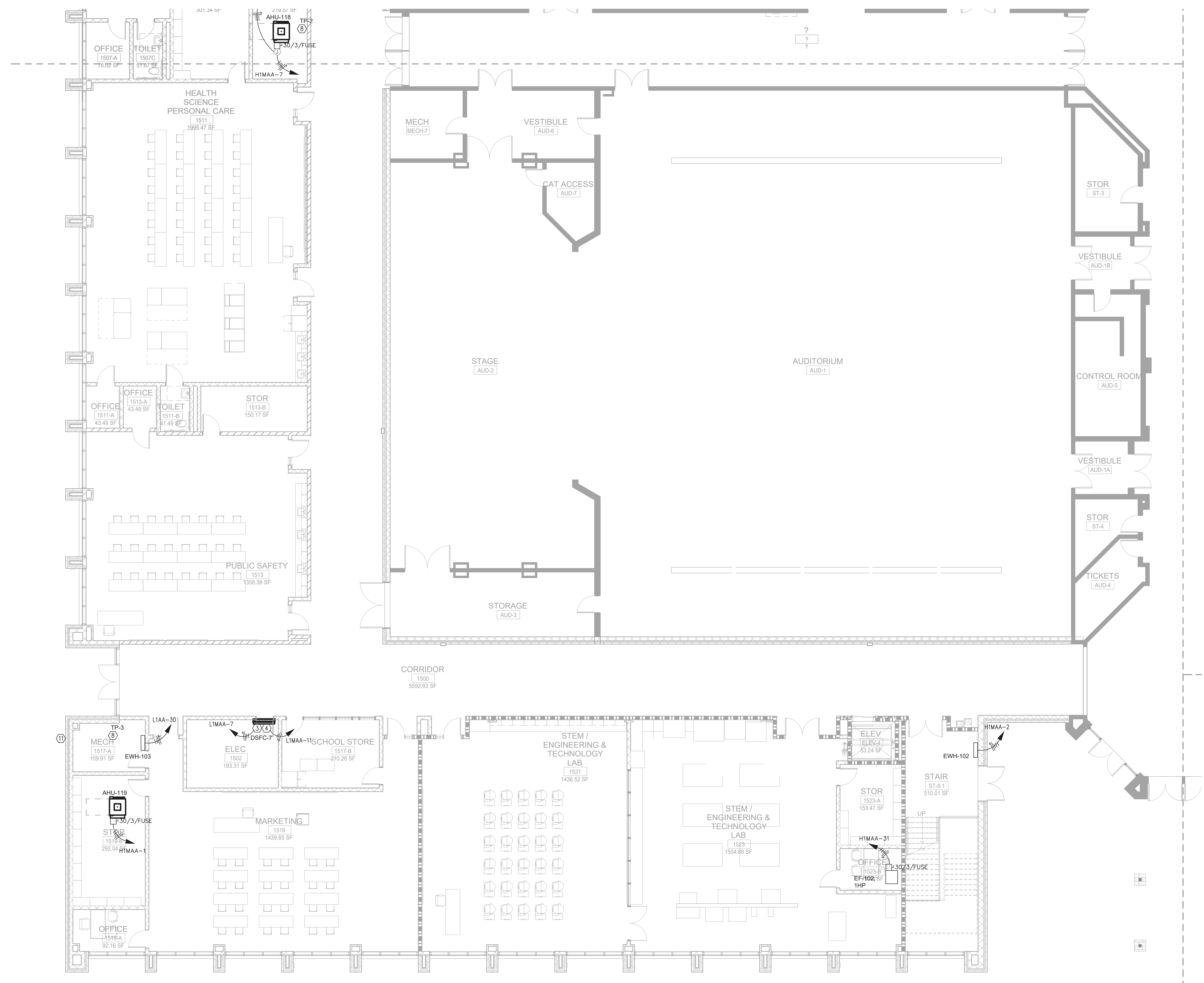
WORKING CLEARANCES:
MAINTAIN CODE-REQUIRED CLEARANCES OF 36" X 30" W IN FRONT OF ALL DISCONNECT SWITCHES, INCLUDING THOSE ABOVE THE CEILING. COORDINATE WITH OTHER TRADES TO ENSURE THAT PIPING, DUCTWORK, ETC. ARE NOT INSTALLED IN THE WORKING SPACES.



1 FLOOR PLAN - LEVEL 01 - AREA A - HVAC POWER
1/8" = 1'-0"



NO.	DATE	DESCRIPTION
1	22 JUN 23	RELEASED FOR CONSTRUCTION
2	22 JUN 23	ISSUE
3	22 JUN 23	ISSUE
4	22 JUN 23	ISSUE
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6	22 JUN 23	ISSUE
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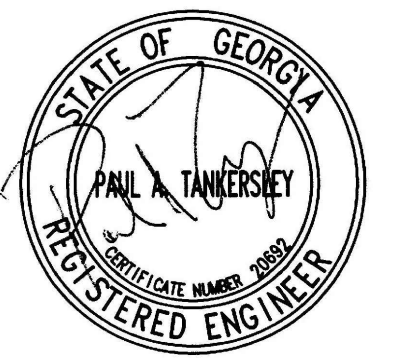


ELECTRICAL RM. PART PLAN
1/4" = 1'-0"

1 FLOOR PLAN - LEVEL 01 - AREA B - HVAC POWER
1/8" = 1'-0"

GENERAL NOTES:
REFER TO SHEET EM21-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

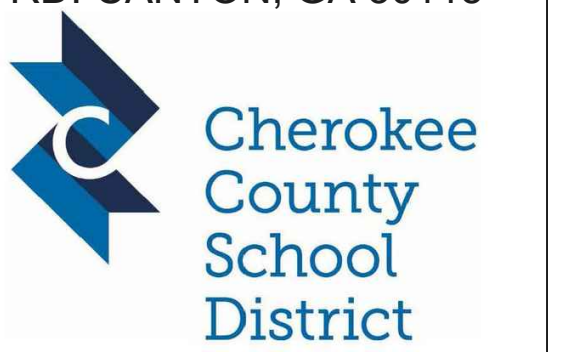
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INSTRUCTIONAL UNITS: 112	



PROJECT

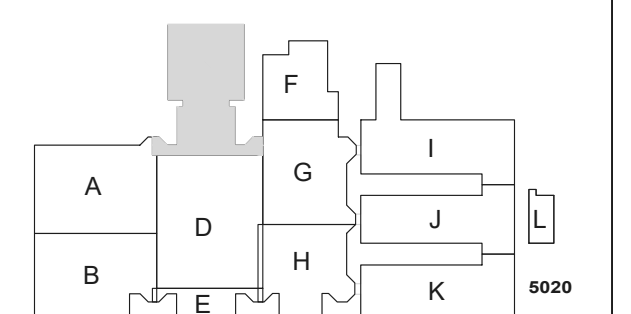
**CREEKVIEW HS
ADDITION AND
RENOVATIONS**

8903, 1550 OWENS STORE
RD. CANTON, GA 30115



**CHEROKEE
COUNTY BOARD
OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

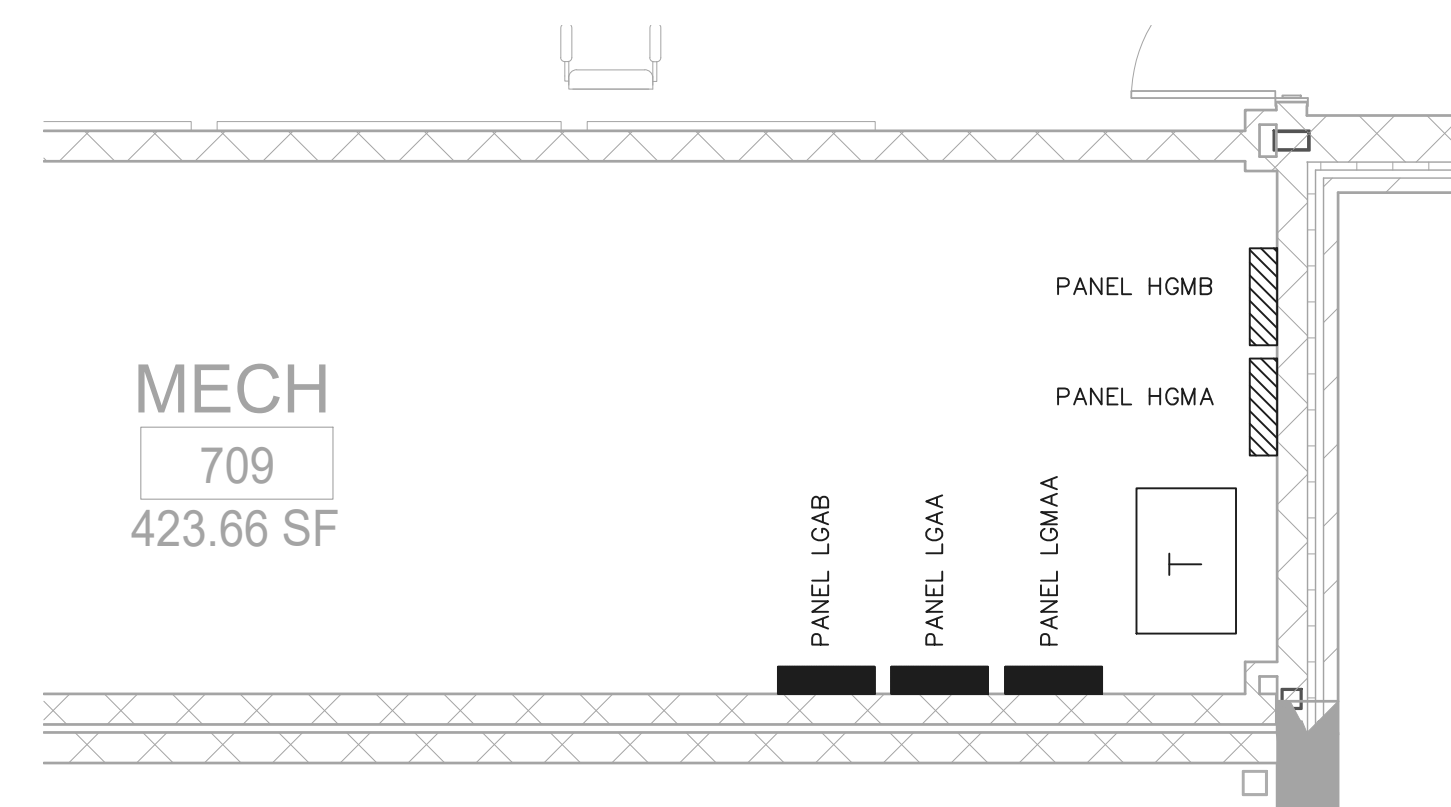
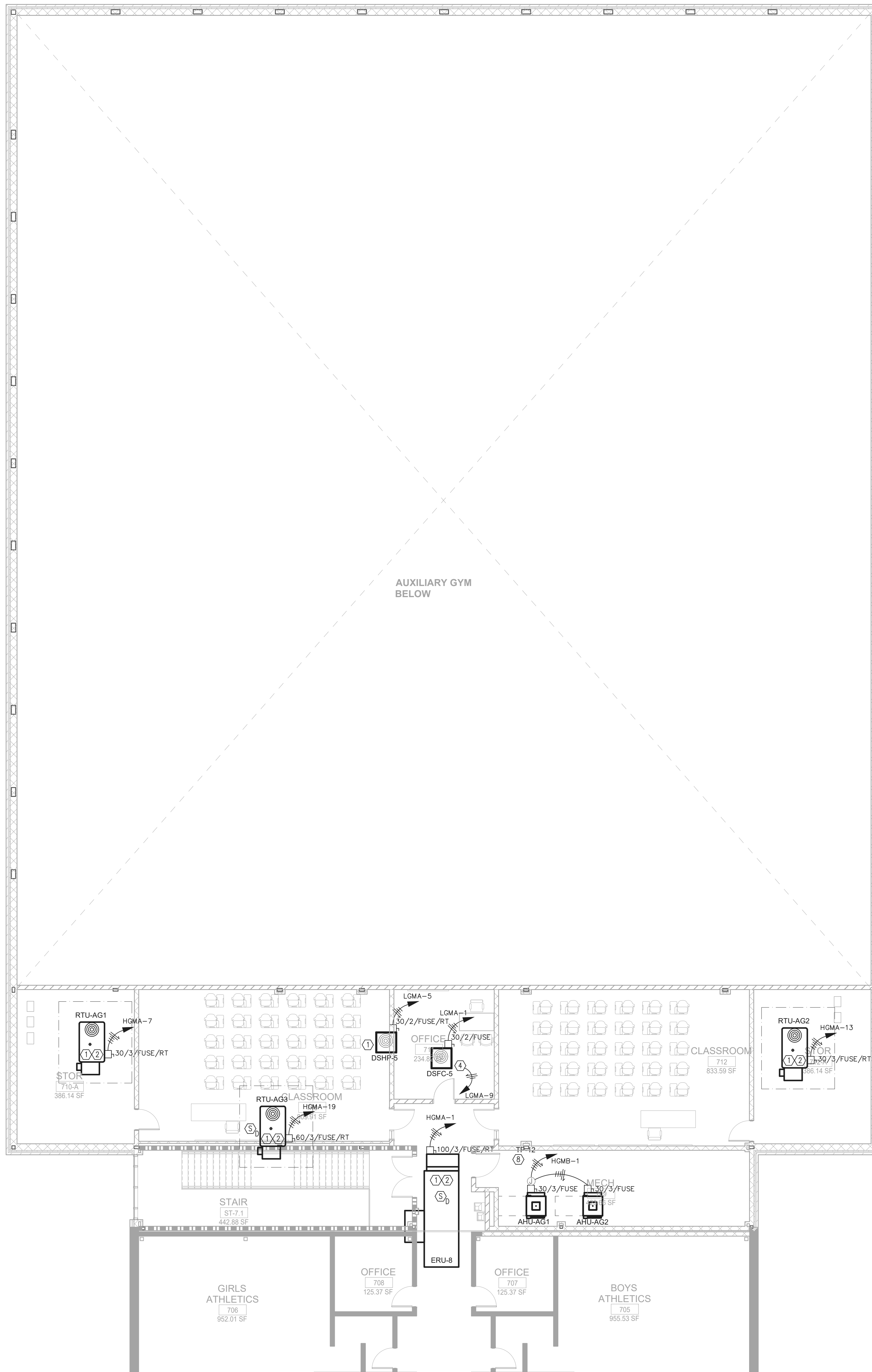
KEYPLAN



**ISSUE
CHART**

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE

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2 ELECTRICAL RM. PART PLAN
1/4" = 1'-0"

1 FLOOR PLAN - LEVEL 01 - AREA C - HVAC POWER
1/8" = 1'-0"

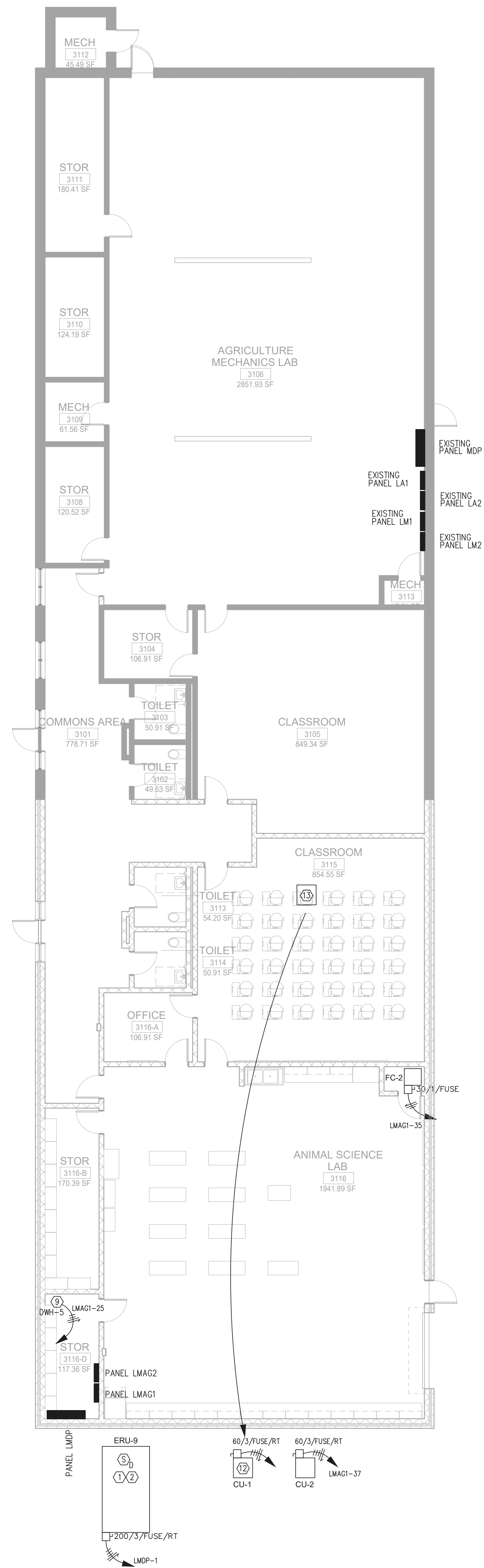
GENERAL NOTES:
REFER TO SHEET EM21-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

DATE	ISSUE	NO.
22JUN23	ISSUE	1

Job Number 801873.001
TITLE

**FLOOR PLAN -
LEVEL 01 - AREA C -
HVAC POWER**

**SHEET
NUMBER
EM21-01C**



1 FLOOR PLAN - LEVEL 01 - AREA L - HVAC POWER
 1/8" = 1'-0"

GENERAL NOTES:
 REFER TO SHEET EM21-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

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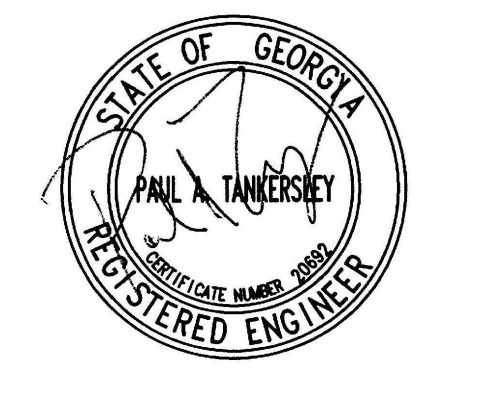
STRUCTURAL
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 1230 Peachtree Street NE, Suite 2500
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MEP
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 11285 Elkins Road
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LANDSCAPING
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 1315 Peachtree Street NE
 Atlanta, GA 30309

OWNER
 Cherokee County Board of
 Education 200 Mountain Brook Ct,
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GA DEPT OF EDUCATION DATA	
FACILITY CODE: 0105	
FTE FOR THIS SITE: 2175	
INSTRUCTIONAL UNITS: 112	

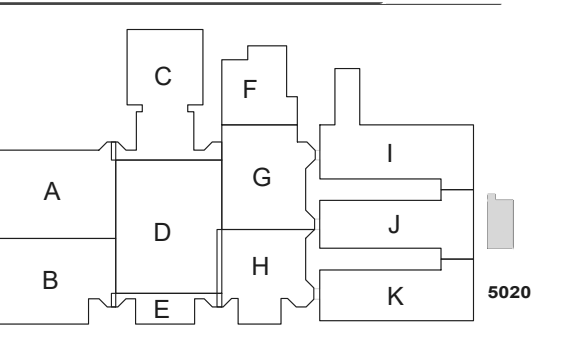


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 8903,1550 OWENS STORE
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OF EDUCATION
 200 MOUNTAIN BROOK CT
 CANTON, GA 30115

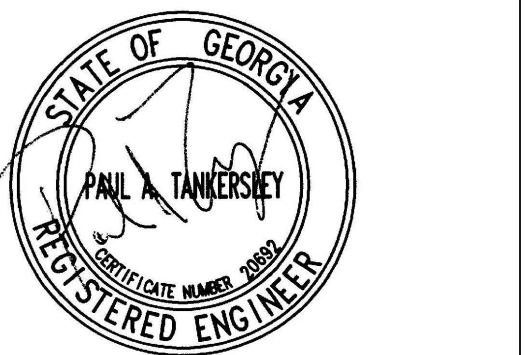


ISSUE
CHART

RELEASED FOR CONSTRUCTION	22JUNE23
DATE	DATE
Job Number	801873.001

FLOOR PLAN -
LEVEL 01 - AREA L -
HVAC POWER

SHEET
NUMBER
EM21-01L



PROJECT

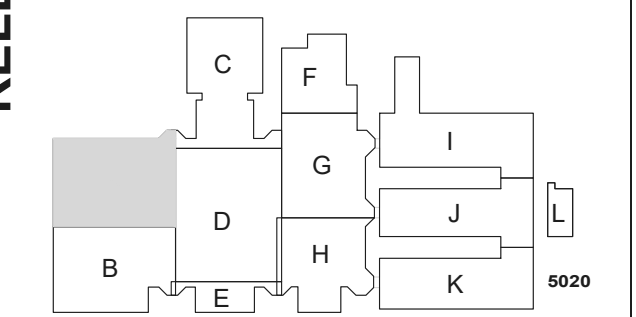
**CREEKVIEW HS
ADDITION AND
RENOVATIONS**

8903,1550 OWENS STORE
RD. CANTON, GA 30115



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OF EDUCATION**
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



**ISSUE
CHART**



GENERAL NOTES:

COORDINATE THE EXACT LOCATION OF ALL HVAC AND PLUMBING EQUIPMENT WITH THE MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. FUSE ALL HVAC UNITS ACCORDING TO MANUFACTURER'S SPECIFICATIONS. FUSE SIZES ARE BASED UPON ONE OF THE ACCEPTABLE HVAC MANUFACTURERS. FUSE SIZES WILL VARY FROM MANUFACTURER TO MANUFACTURER.

CONTRACTOR SHALL FURNISH AND INSTALL ALL JUNCTION BOXES AND CONDUIT FOR THE HVAC THERMOSTATS AND CONTROL SWITCHES. RUN 3/4" CONDUIT FROM THE BOX TO THE HVAC UNIT. COORDINATE THE EXACT LOCATIONS OF ALL THE HVAC UNITS THERMOSTAT/SWITCH LOCATIONS AND MOUNTING HEIGHTS WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN. OBTAIN A COPY OF THE HVAC DRAWINGS FOR ALL SWITCH AND THERMOSTAT LOCATIONS. INCLUDE ANY AND ALL COST IN BASE BID.

CONTRACTOR SHALL INCLUDE IN THE BASE BID ANY AND ALL COST TO MOVE, EXTEND AND RELOCATE EXISTING ELECTRICAL CIRCUITS AND FEEDERS RUN WHERE THE NEW HVAC EQUIPMENT IS LOCATED.

NOTES:

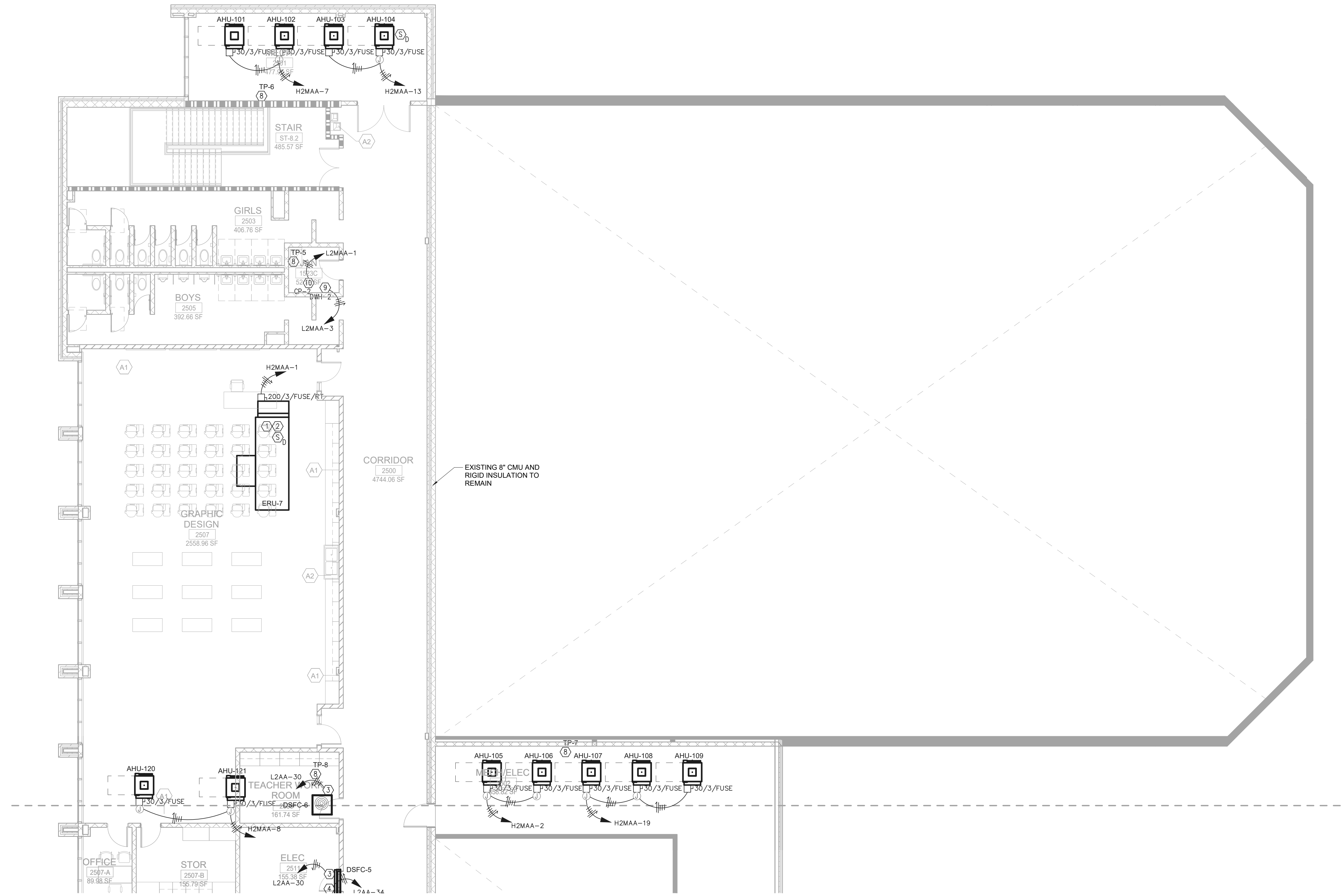
1. PROVIDE FUSES IN ALL DISCONNECT SWITCHES SERVING MECHANICAL EQUIPMENT AND INDICATED AS "FUSE". FUSES SHALL BE SIZED PER THE MAXIMUM FUSE SIZE RATING IN THE NAMEPLATE DATA.
2. COORDINATE EXACT LOCATIONS OF MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
3. REFER TO SHEET "E-*" ROOF PENETRATION DETAIL FOR ADDITIONAL INFORMATION ON CONNECTIONS TO ROOF MOUNTED HVAC EQUIPMENT AND DEVICES.
4. CONDUITS SERVING MECHANICAL EQUIPMENT ABOVE THE CEILING SHALL BE ROUTED FROM THE LOAD SIDE OF THE DISCONNECT SWITCH UP TO STRUCTURE AND ACROSS TO ABOVE THE MECHANICAL EQUIPMENT IN HARD PIPE WITH THE LAST THREE FOOT A FLEXIBLE CONNECTION DOWN TO THE UNIT. DISCONNECT SWITCHES TO BE MOUNTED ABOVE THE CEILING. MAINTAIN CODE-REQUIRED CLEARANCES OF 36"D X 30"W IN FRONT OF ALL DISCONNECT SWITCHES, INCLUDING THOSE ABOVE THE CEILING. COORDINATE WITH OTHER TRADES TO ENSURE THAT PIPING, DUCTWORK, ETC. ARE NOT INSTALLED IN THE WORKING SPACES.

KEYNOTES:

1. CONTRACTOR SHALL FURNISH AND INSTALL A NEW ROOF MOUNTED GFI WEATHERPROOF RECEPTACLE. LOCATE THE NEW DEVICE ADJACENT TO THE NEW RTU. RUN 1/2" C-2#12 & #12G CIRCUIT TO THE NEAREST 120 VOLT PANEL AND CONNECT TO A SPARE 20A/1P BREAKER. TOTAL NUMBER OF RECEPTACLES ALLOWED ON A CIRCUIT SHALL NOT BE GREATER THAN FOUR.
2. FURNISH AND INSTALL A CARBON MONOXIDE DETECTOR AT THE FIRST SUPPLY OF THE GAS FIRED HVAC UNIT. COORDINATE THE EXACT LOCATION OF THE SUPPLY WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN.
3. FURNISH AND INSTALL A 30A/2P/FUSE DISCONNECT AT THIS UNIT. THE BASIS OF DESIGN IS FOR THE INDOOR UNIT TO BE FED FROM THE EXTERIOR MOUNTED UNIT. HOWEVER ONE OF THE ALTERNATE MANUFACTURERS REQUIRES A DEDICATED SEPARATE CIRCUIT FOR THE INDOOR UNIT. CONTRACTOR SHALL INCLUDE BOTH OPTIONS TO SERVE THIS UNIT IN THE BASE BID.
4. FURNISH AND INSTALL A 120 VOLT 1/2HP MOTOR RATED DISCONNECT SWITCH AT THE SUMP PUMP FOR THIS UNIT.
5. FURNISH AND INSTALL A 30A/2P/FUSE/RT DISCONNECT AT THIS UNIT. COORDINATE THE EXACT LOCATION OF EACH UNIT WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN.
6. CONNECT TO THE SPRINKLER SYSTEM EXTERIOR BELL. COORDINATE THE EXACT LOCATION WITH THE SPRINKLER SYSTEM CONTRACTOR. RUN 1/2" C-2#12 & #12G FROM THE BELL TO THE NEAREST UNSWITCHED 120 VOLT CIRCUIT.
7. FURNISH AND INSTALL A 30A/1P/RT DISCONNECT SWITCH FOR THE HOOD MOTOR. COORDINATE THE EXACT LOCATION OF THE UNIT WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN AND CONNECT TO THE UNIT. INTERLOCK THE RANGE/OVEN SHUNT TRIP BREAKER TO THE HOOD FIRE SUPPRESSION SYSTEM. INTERLOCK THE HOOD FIRE SUPPRESSION SYSTEM TO THE NEW FIRE ALARM SYSTEM. CONNECTION TO THE HOOD SYSTEM SHALL ONLY ANNUNCIATE THE FIRE ALARM PANEL AS AN ALARM CONDITION.
8. CONNECT TO THE TRAP PRIMER. FURNISH AND INSTALL A 120 VOLT 1/2 HP MOTOR RATED SWITCH AT EACH UNIT. COORDINATE THE EXACT LOCATION OF EACH UNIT WITH THE PLUMBING CONTRACTOR PRIOR TO ROUGH-IN. RUN 1/2" C-2#12 & #12G CIRCUIT TO THE NEAREST 120 VOLT PANEL AND CONNECT TO A SPARE 20A/1P BREAKER. TOTAL NUMBER OF TRAP PRIMERS ALLOWED ON A CIRCUIT SHALL NOT BE GREATER THAN FOUR.
9. FURNISH AND INSTALL A 30A/2P/FUSE/RT DISCONNECT SWITCH FOR THE NEW 4.5KW WATER HEATER. COORDINATE THE EXACT LOCATION PRIOR TO ROUGH-IN.
10. FURNISH AND INSTALL A 30A/1P/FUSE/RT DISCONNECT SWITCH FOR THE NEW WATER HEATER CIRCULATION PUMP. COORDINATE THE EXACT LOCATION WITH THE PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
11. NOT USED.

WORKING CLEARANCES:

MAINTAIN CODE-REQUIRED CLEARANCES OF 36"D X 30"W IN FRONT OF ALL DISCONNECT SWITCHES, INCLUDING THOSE ABOVE THE CEILING. COORDINATE WITH OTHER TRADES TO ENSURE THAT PIPING, DUCTWORK, ETC. ARE NOT INSTALLED IN THE WORKING SPACES.



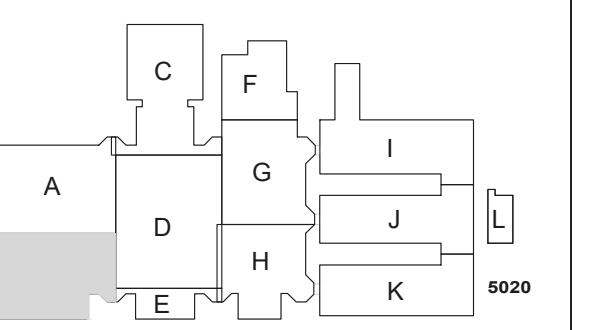
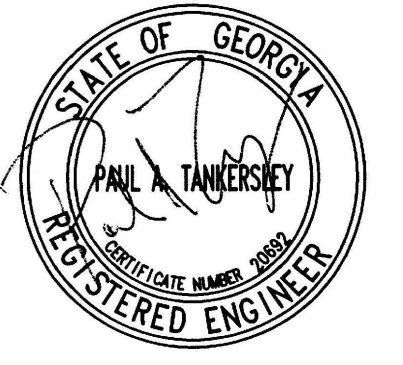
1 FLOOR PLAN - LEVEL 02 - AREA A - HVAC POWER
1/8" = 1'-0"

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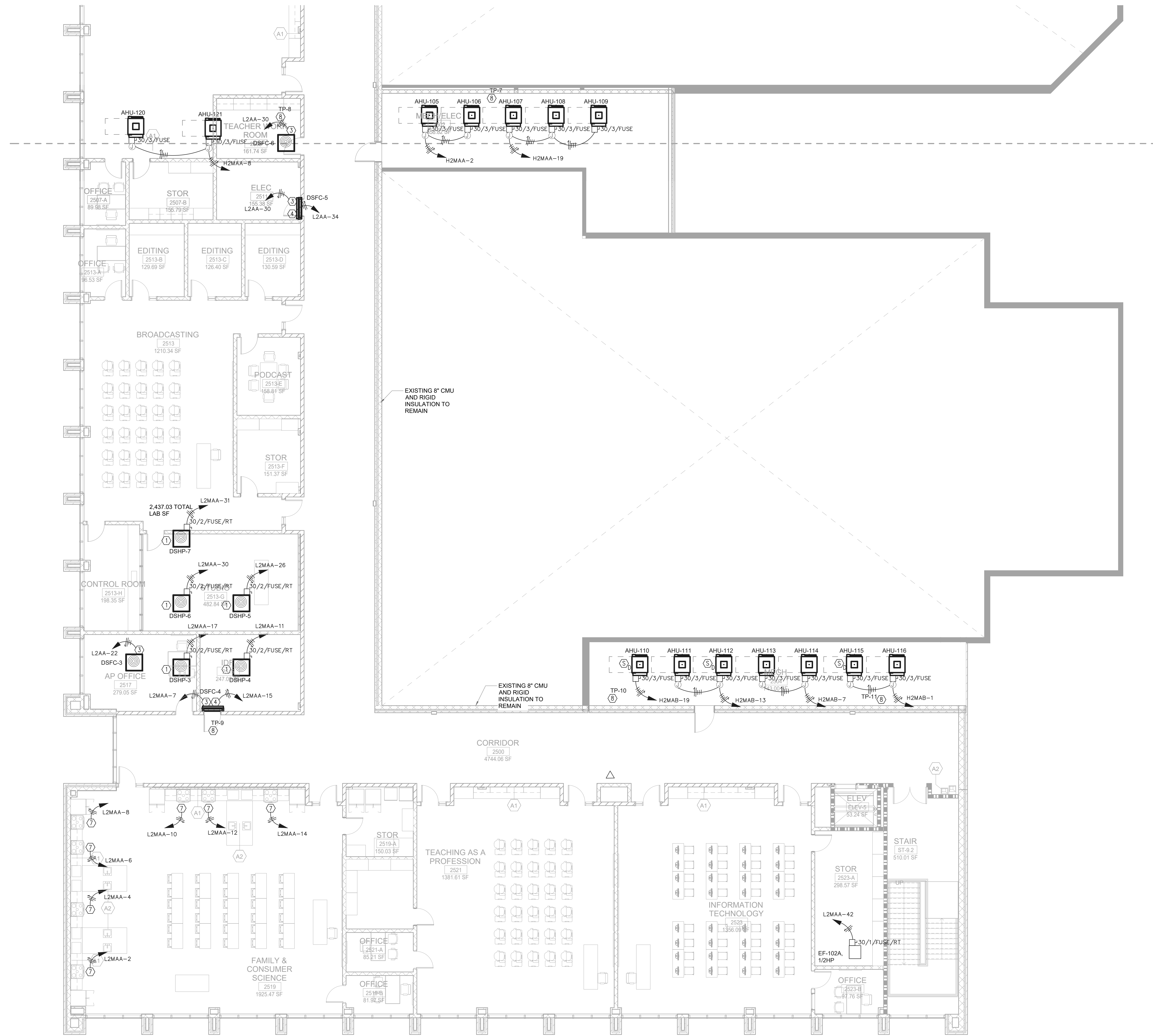
**FLOOR PLAN -
LEVEL 02 - AREA A -
HVAC POWER**

**SHEET
NUMBER**
EM21-02A

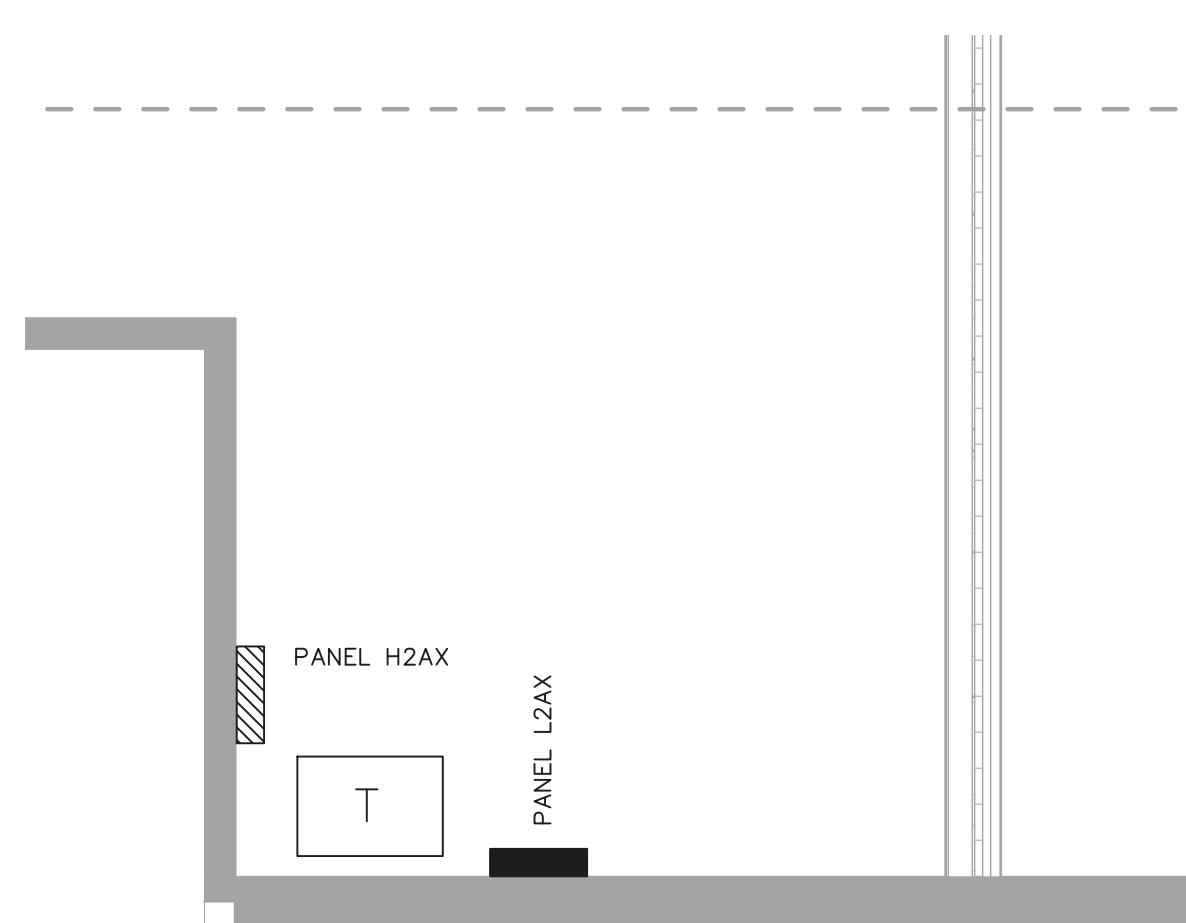
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2 ELECTRICAL RM. PART PLAN
1/4" = 1'-0"



3 ELECTRICAL RM. PART PLAN
1/4" = 1'-0"

1 FLOOR PLAN - LEVEL 02 - AREA B - HVAC POWER
1/8" = 1'-0"

GENERAL NOTES:
REFER TO SHEET EM21-02A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

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DATE	DATE
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TITLE

**FLOOR PLAN -
LEVEL 02 - AREA B -
HVAC POWER**

SHEET
NUMBER

EM21-02B