

RELEASED FOR CONSTRUCTION

22JUNE23

CityView NUMBER: PR20220004459
FireRMS NUMBER: 10446

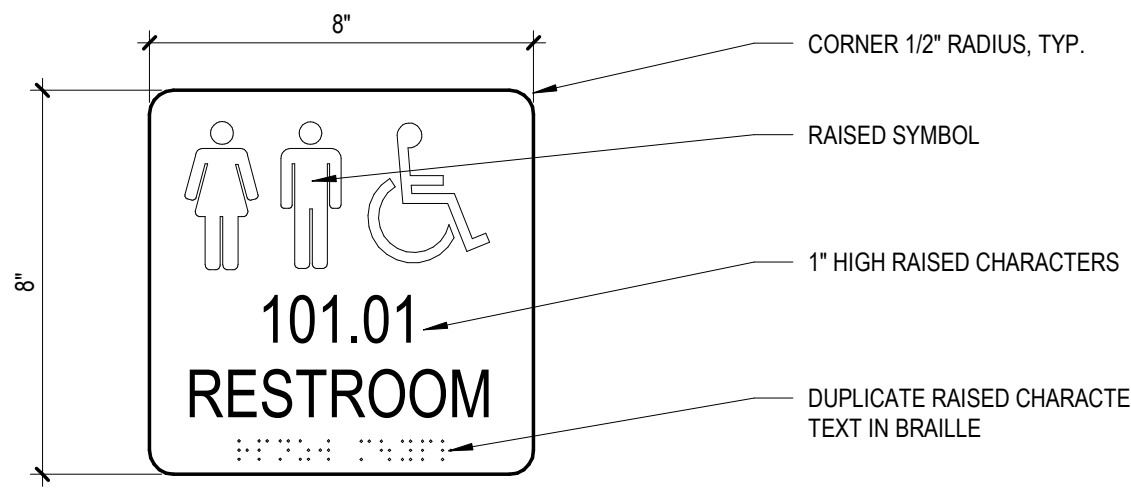
DOE REQUIRED PROJECT SPECIFIC INFORMATION:

FACILITY NAME: CREEKLAND MIDDLE SCHOOL
FACILITY CODE: 0305
SITE CODE: 1420.01
DESIGN PROFESSIONAL: PERKINS & WILL
FTE FOR THIS SITE: 1375
CAPITAL OUTLAY #: TBD
TOTAL SQUARE FOOTAGE: 152,500 (existing) + 42,554 (new) = 195,054 sq.ft.
INSTRUCTIONAL UNITS: 66 (existing) + 20 (new) = 86

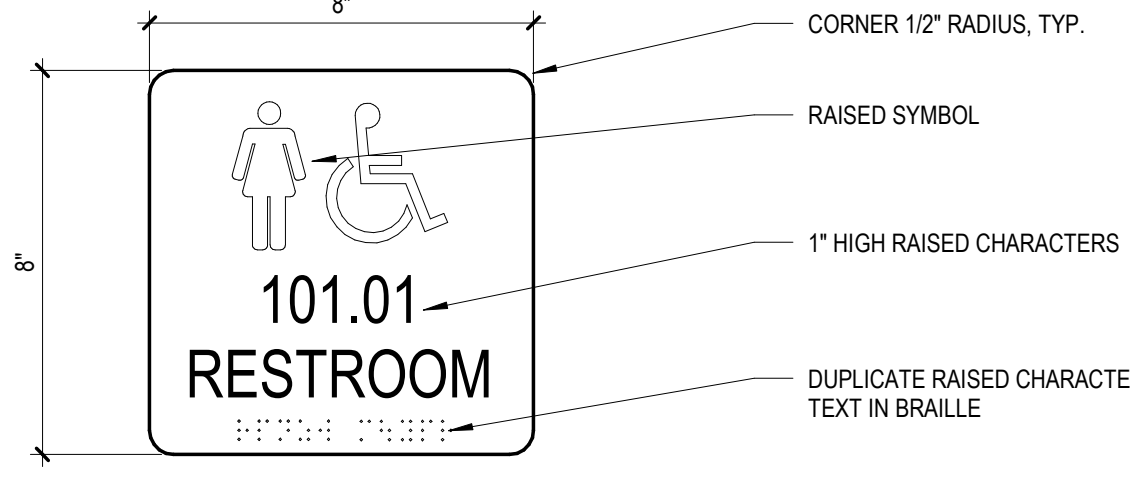


SIGNAGE SCHEDULE			
Level	Number	Name	Signage Type
LEVEL 01	301	ART	C
LEVEL 01	302-A	STORAGE	B
LEVEL 01	302-B	KILN	B
LEVEL 01	303	SCIENCE LAB	C
LEVEL 01	304-A	MECH	B
LEVEL 01	304-B	STORAGE	B
LEVEL 01	305	CLASSROOM	C
LEVEL 01	306	OFFICE	C
LEVEL 01	307	CLASSROOM	C
LEVEL 01	308	OFFICE	B
LEVEL 01	309	CLASSROOM	C
LEVEL 01	310	ELEC	B
LEVEL 01	311	BOYS TOILET	A3
LEVEL 01	312	STAFF TLT	A1
LEVEL 01	313	GIRLS TOILET	A2
LEVEL 01	314	JANITOR	B
LEVEL 01	315	CLASSROOM	C
LEVEL 01	316	IDF	B
LEVEL 01	317	CLASSROOM	C
LEVEL 01	318	OFFICE	C
LEVEL 01	319	CLASSROOM	C
LEVEL 01	320	OFFICE	C
LEVEL 01	321	SCIENCE LAB	C
LEVEL 01	322-A	MECH	B
LEVEL 01	322-B	STORAGE	B
LEVEL 01	323	STEM	C
LEVEL 01	324-A	STORAGE	B
LEVEL 01	324-B	OFFICE	C
LEVEL 01	804A	ISS	C
LEVEL 01	804B	PLANNING	B
LEVEL 01	805	BAND	C
LEVEL 01	805F	PRACTICE	B
LEVEL 01	805-G	STORAGE	B
LEVEL 01	C-1	CAFETERIA	B
LEVEL 01	C-2	STORAGE	B
LEVEL 01	C-6	PLATFORM	B
LEVEL 01	C-7	STORAGE	B
LEVEL 01	MECH-2	MECHANICAL	B
LEVEL 01	STW-6	STAIR 6	B
LEVEL 01: 39			
LEVEL 02	901	FAMILY AND CONSUMER SCIENCE	C
LEVEL 02	902-A	STORAGE	B
LEVEL 02	902-B	OFFICE	C
LEVEL 02	903	SCIENCE LAB	C
LEVEL 02	904-A	MECH	B
LEVEL 02	904-B	STORAGE	B
LEVEL 02	905	CLASSROOM	C
LEVEL 02	906	OFFICE	C
LEVEL 02	907	CLASSROOM	C
LEVEL 02	908	OFFICE	C
LEVEL 02	909	CLASSROOM	C
LEVEL 02	910	ELEC	B
LEVEL 02	911	BOYS TOILET	A3
LEVEL 02	913	GIRLS TOILET	A2
LEVEL 02	913	STAFF TLT	A1
LEVEL 02	914	JANITOR	B
LEVEL 02	915	CLASSROOM	C
LEVEL 02	916	IDF	B
LEVEL 02	917	CLASSROOM	C
LEVEL 02	918	OFFICE	C
LEVEL 02	919	CLASSROOM	C
LEVEL 02	920	OFFICE	C
LEVEL 02	921	SCIENCE LAB	C
LEVEL 02	922-A	MECH	B
LEVEL 02	922-B	STORAGE	B
LEVEL 02	923	ENGINEERING	C
LEVEL 02	924-A	OFFICE	C
LEVEL 02	924-B	STORAGE	B
LEVEL 02: 28			

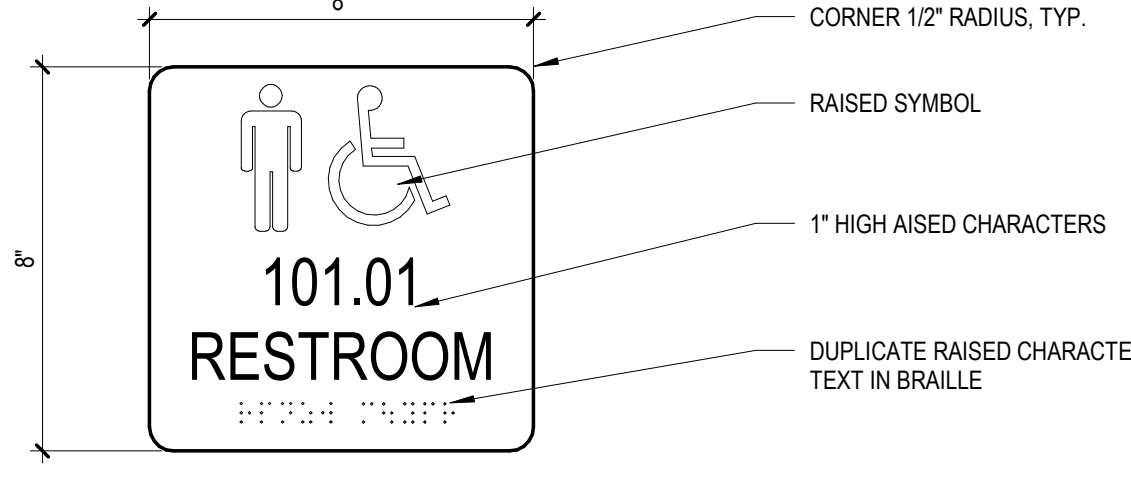
1 SIGN TYPE A1
3" = 1'-0"



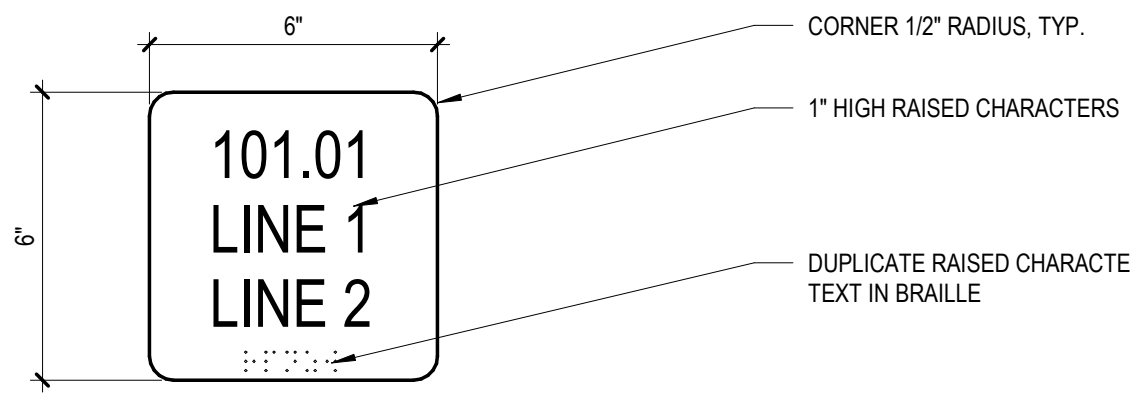
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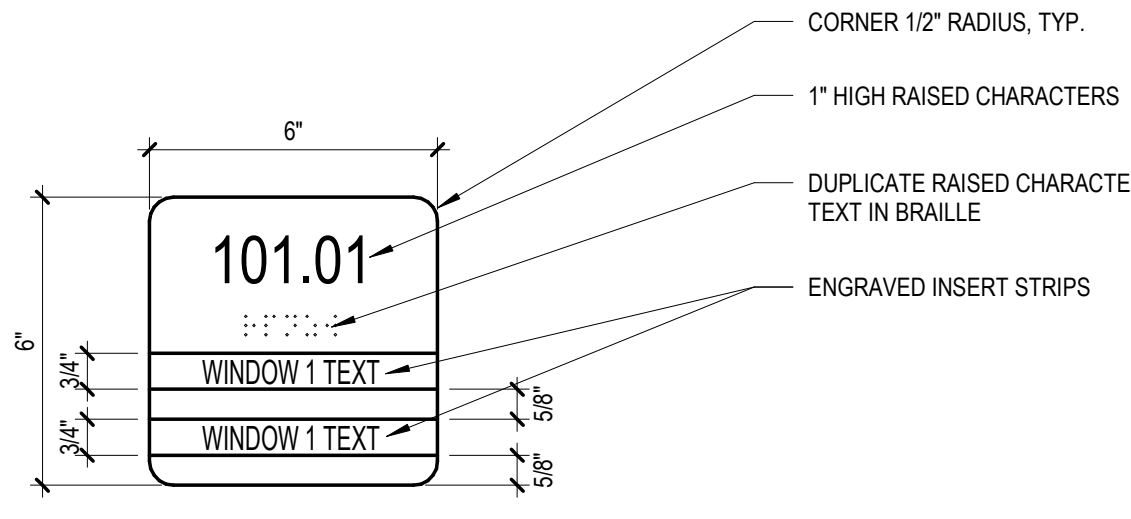
3 SIGN TYPE A3
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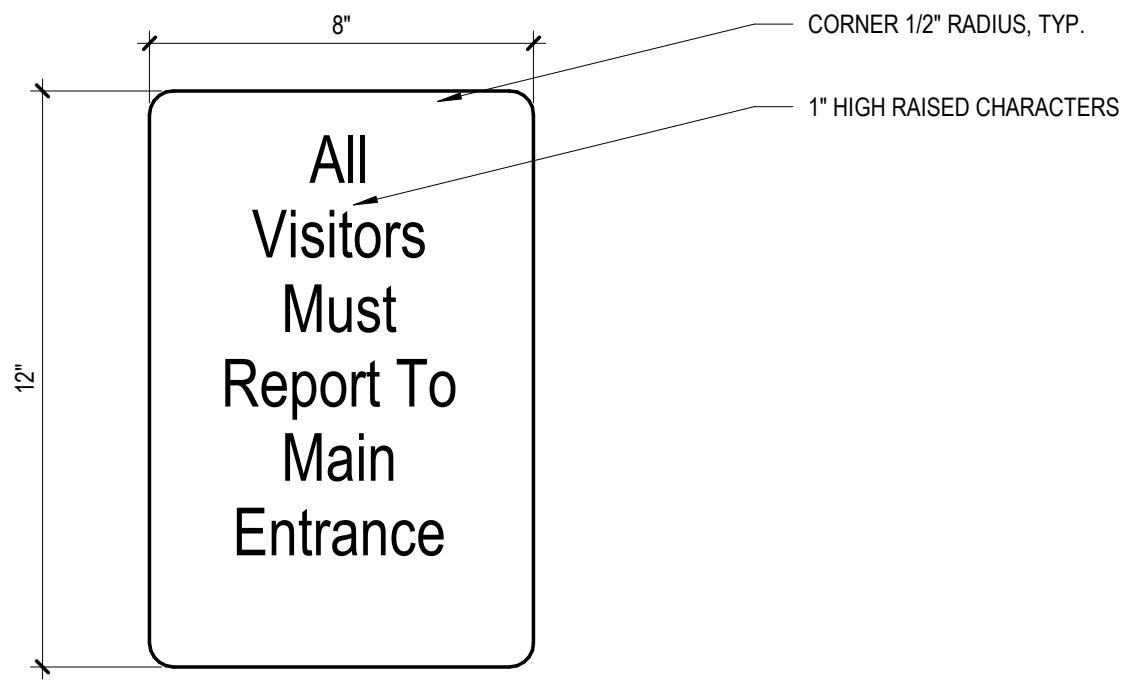
4 SIGN TYPE B
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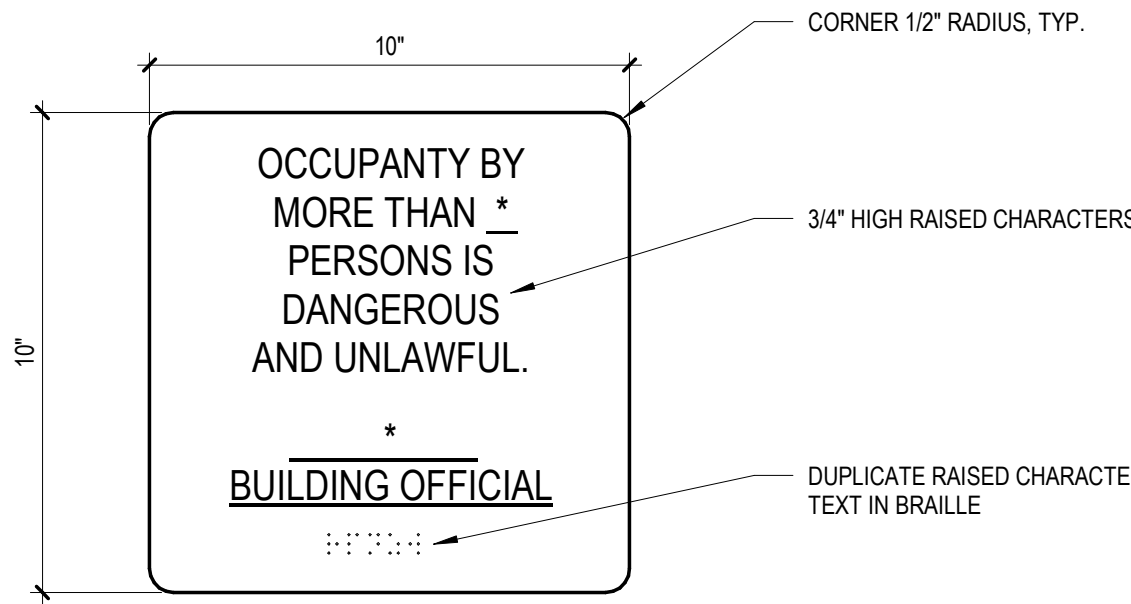
5 SIGN TYPE C
3" = 1'-0"



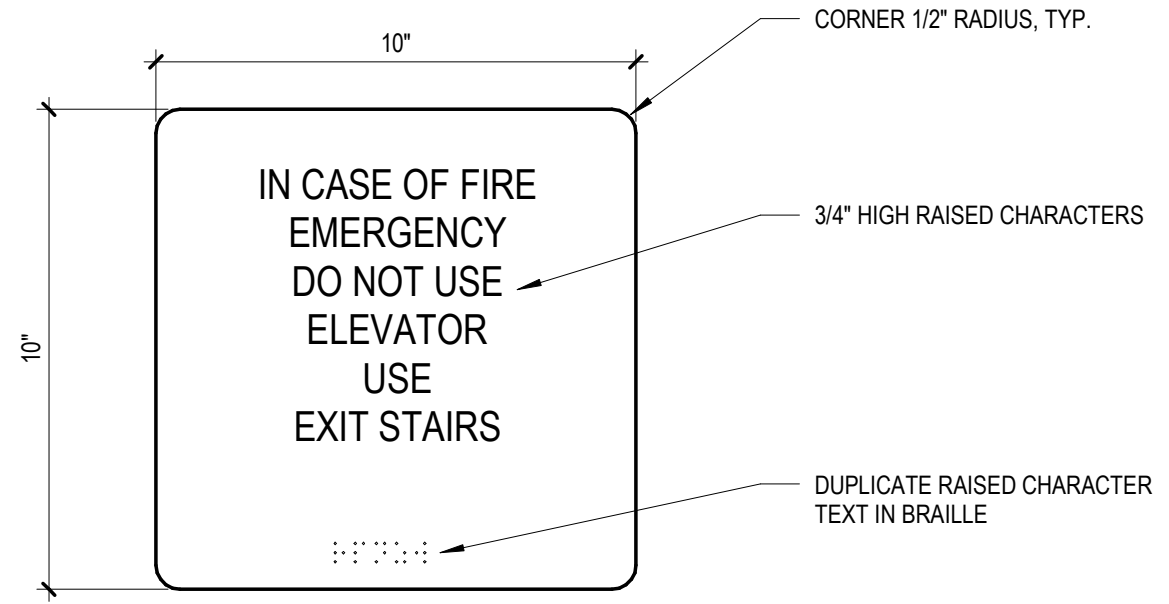
6 SIGN TYPE E
3" = 1'-0"



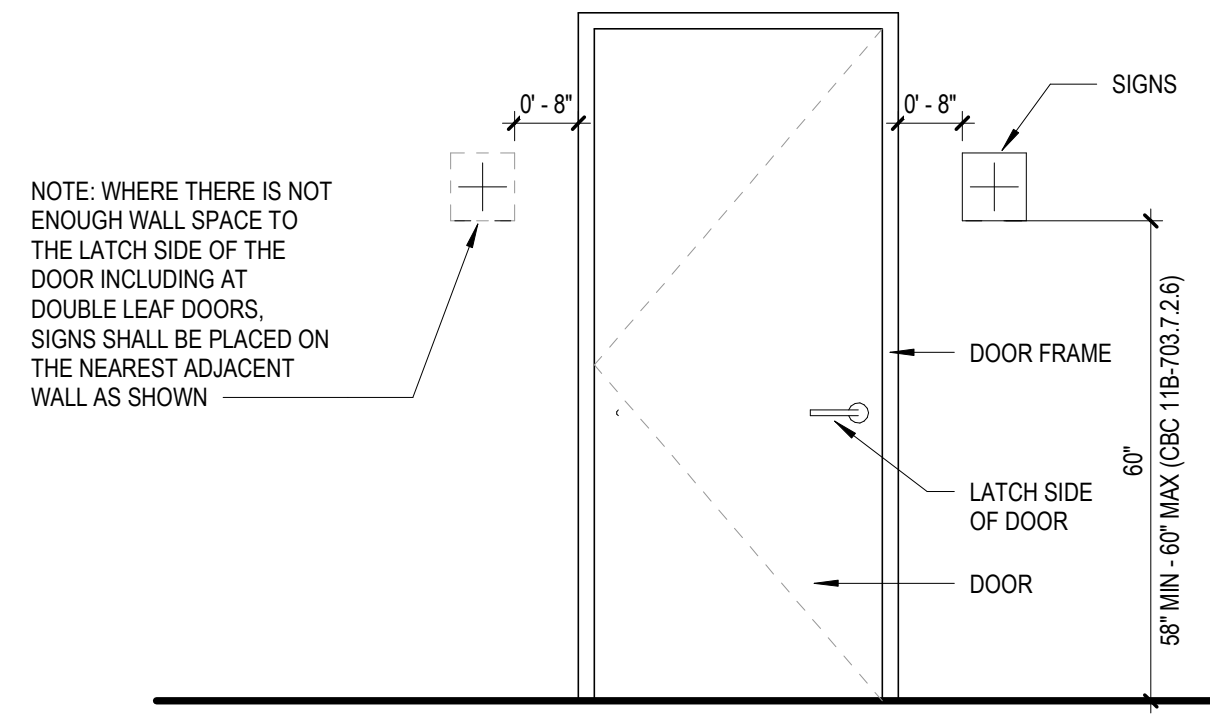
7 SIGN TYPE F
3" = 1'-0"



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



9 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 Peachtree 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

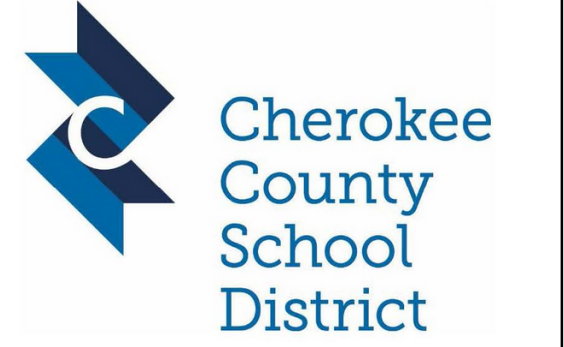
1315 Peachtree Street NE
Atlanta, GA 30309
OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



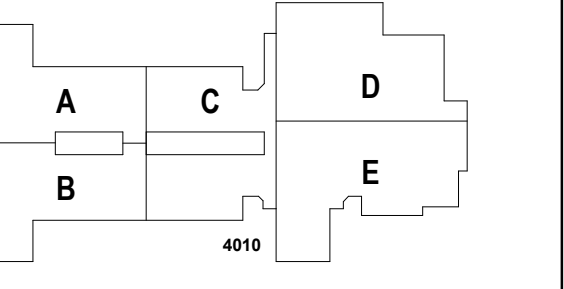
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	SITE
Job Number	801873.001
TITLE	

SIGNAGE SCHEDULE AND DETAILS

SHEET NUMBER

G00-04

RELEASED FOR CONSTRUCTION 22JUNE23

1315 Peachtree St NE Atlanta, GA 30309 404.873.2000 404.892.5523 www.perkinswill.com

CONSULTANTS

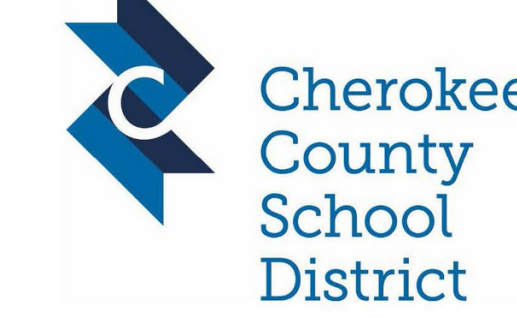
civil Carter Engineering Group 6310 Peake Road, Suite 200 Marietta, GA 30170 STRUCTURAL Uzun + Case 1230 Peachtree Street NE, Suite 2500 Atlanta, GA 30309 MEP Matheson-Ball & Associates 11285 Elkins Road Roswell, GA 30076 LANSING AND PERKINS & WILL 1315 Peachtree Street NE Atlanta, GA 30309 OWNER Cherokee County Board of Education 200 Mountain Brook Ct. Canton, GA 30114

GA DEPT OF EDUCATION DATE FACILITY CODE: 0305 FTE FOR THIS SITE: 1375 INSTRUMENTAL UNITS: 86



PROJECT

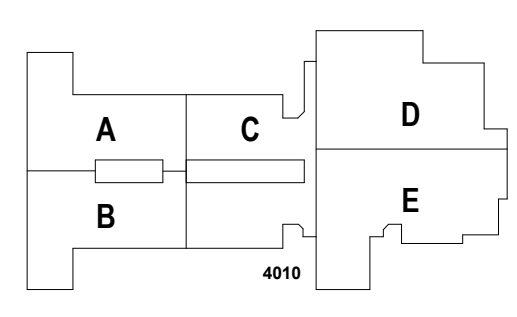
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS 1555 OWENS STORE RD. CANTON, GA 30114



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

RELEASED FOR CONSTRUCTION 22JUNE23

KEYPLAN



ISSUE CHART

Table with columns: Issue Number, Date Issued, Description, Status. Includes items like 'RELEASED FOR CONSTRUCTION' and 'ISSUE'.

TITLE SHEET JOB NUMBER 801873.001

STATEMENT OF SPECIAL INSPECTIONS AND SCHEDULE

SHEET NUMBER

G00-05

STATEMENT OF SPECIAL INSPECTIONS. PROJECT: CREEKLAND MIDDLE SCHOOL Addition, Cherokee County School District. Includes schedule table for Steel Construction and Welding tasks.

(Schedule of Special Inspections Continued). PROJECT: CREEKLAND MIDDLE SCHOOL. Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT, DATE COMPLETED.

(Schedule of Special Inspections Continued). PROJECT: CREEKLAND MIDDLE SCHOOL. Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT, DATE COMPLETED.

(Schedule of Special Inspections Continued). PROJECT: CREEKLAND MIDDLE SCHOOL. Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT, DATE COMPLETED.

STATEMENT OF SPECIAL INSPECTIONS. PROJECT: CREEKLAND MIDDLE SCHOOL Addition, Cherokee County School District. Includes schedule table for Welding tasks.

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 11

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 10

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 9

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 8

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 7

(Schedule of Special Inspections Continued). PROJECT: CREEKLAND MIDDLE SCHOOL. Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT, DATE COMPLETED.

(Schedule of Special Inspections Continued). PROJECT: CREEKLAND MIDDLE SCHOOL. Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT, DATE COMPLETED.

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(Schedule of Special Inspections Continued). PROJECT: CREEKLAND MIDDLE SCHOOL. Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT, DATE COMPLETED.

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 16

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 15

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 14

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 13

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 12

(Schedule of Special Inspections Continued). PROJECT: CREEKLAND MIDDLE SCHOOL. Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT, DATE COMPLETED.

(Schedule of Special Inspections Continued). PROJECT: CREEKLAND MIDDLE SCHOOL. Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT, DATE COMPLETED.

(Schedule of Special Inspections Continued). PROJECT: CREEKLAND MIDDLE SCHOOL. Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT, DATE COMPLETED.

(Schedule of Special Inspections Continued). PROJECT: CREEKLAND MIDDLE SCHOOL. Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT, DATE COMPLETED.

(Schedule of Special Inspections Continued). PROJECT: CREEKLAND MIDDLE SCHOOL. Table with columns: PROJECT, MATERIAL / ACTIVITY, SERVICE, APPLICABLE TO THIS PROJECT, DATE COMPLETED.

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 21

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 20

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 19

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 18

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES 014533- 17

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

(Schedule of Special Inspections Continued)					
PROJECT	CREEKLAND MIDDLE SCHOOL				
	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		DATE COMPLETED
	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 sprinklers, equipment attached to the building structure and other systems piping.	Field inspection		Periodic		
1705.12.7 Storage Racks Special Inspections for Seismic Resistance					
1. Inspection during the anchorage of storage racks 8 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 system 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
014533- 22

(Schedule of Special Inspections Continued)					
PROJECT	CREEKLAND MIDDLE SCHOOL				
	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		DATE COMPLETED
	Y/N	EXTENT	AGENT*		
1. Nondestructive testing of structural steel in the seismic force-resisting systems in accordance with ASCE 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 ASCE 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 submittal		
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 submittal		
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 of 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
014533- 23

(Schedule of Special Inspections Continued)					
PROJECT	CREEKLAND MIDDLE SCHOOL				
	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		DATE COMPLETED
	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 AWS C12-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 E174	1	
2. Inspect fire-resistant joint systems.	Field testing	Y	Per ASTM 1293	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					
1. Qualified Testing Agent (TBD)	FIRM	ADDRESS	PHONE NO.		
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 Inspectors 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 as 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 340, N6.					

STRUCTURAL TESTING AND SPECIAL INSPECTION SERVICES
014533- 24

(Schedule of Special Inspections Continued)					
PROJECT	CREEKLAND MIDDLE SCHOOL				
	MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT		DATE COMPLETED
	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
014533- 25

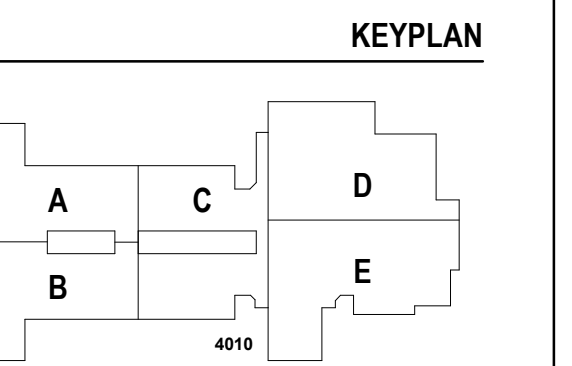


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

RELEASED FOR CONSTRUCTION 22JUNE23



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ISSUE	
Job Number	801873.001

TITLE
STATEMENT OF SPECIAL INSPECTIONS AND SCHEDULE
SHEET NUMBER

G00-06

FIRE RATED ROOM SCHEDULE

LEVEL	ROOM NUMBER	ROOM NAME	FIRE RATING
LEVEL 01	STW-6	STAIR	1 HOUR
LEVEL 01	301	ART	1 HOUR
LEVEL 01	303	SCIENCE LAB	1 HOUR
LEVEL 01	302-B	KILN	1 HOUR
LEVEL 01	304-B	STORAGE	1 HOUR
LEVEL 01	323	STEM	1 HOUR
LEVEL 01	321	SCIENCE LAB	1 HOUR
LEVEL 01	322-B	STORAGE	1 HOUR
LEVEL 02	STW-4	STAIR	1 HOUR
LEVEL 02	901	FAMILY AND CONSUMER SCIENCE	1 HOUR
LEVEL 02	903	SCIENCE LAB	1 HOUR
LEVEL 02	904-B	STORAGE	1 HOUR
LEVEL 02	923	ENGINEERING	1 HOUR
LEVEL 02	921	SCIENCE LAB	1 HOUR
LEVEL 02	922-B	STORAGE	1 HOUR
LEVEL 02	923	ENGINEERING	1 HOUR
LEVEL 02	923	ENGINEERING	1 HOUR
LEVEL 02	923	ENGINEERING	1 HOUR

IBC PLUMBING FIXTURE CALCULATIONS - BUILDING ADDITION

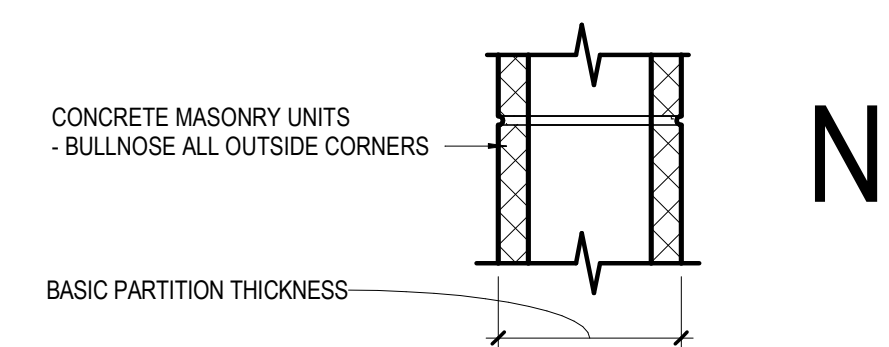
OCCUPANT LOAD & PLUMBING CALCULATIONS

USE CLASS	OCC. LOAD	PLUMBING CALCULATIONS				DF	BATH
		WATER CLOSET	WOMEN	MEN	WOMEN		
B	5	0.05	0.05	0.07	0.07	0.05	
E	340	3.40	3.40	3.40	3.40	3.40	
S-2	9	0.05	0.05	0.05	0.05	0.01	
TOTALS	354	3.50	3.50	3.52	3.52	3.46	

FLOOR PROVIDED IN GANG RR 4 WC, 3 U, 7 6 6 4
 FLOOR PROVIDED SINGLE-USER 1 WC 1 LAV

OCCUPANT LOAD - BUILDING ADDITION

OCCUPANCY	AREA	OCC LOAD	DOOR FACTOR	DOOR WIDTH	STAIR FACTOR	TOTAL REQ. STAIR WIDTH
LEVEL 01						
ED - CLASSROOM	4,503	230	0.2	46	0.3	69
ED - SHOPS & OTHER	5,388	109	0.2	21.8	0.3	32.7
BUSINESS	833	5	0.2	1	0.3	1.5
MECH/EQUIP/STOR	1,191	4	0.2	0.8	0.3	1.2
	11,915	348		69.6		104.4



	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N10)	(N20)	(N30)	(N40)	(N50)	(N60)	(N70)	(N80)	(N90)	(N100)
1-HR RATED CMU TO STRUCTURE ABOVE	(N11)	(N21)	(N31)	(N41)	(N51)	(N61)	(N71)	(N81)	(N91)	(N101)
2-HR RATED CMU TO STRUCTURE ABOVE	(N12)	(N22)	(N32)	(N42)	(N52)	(N62)	(N72)	(N82)	(N92)	(N102)
3-HR RATED CMU TO STRUCTURE ABOVE	(N13)	(N23)	(N33)	(N43)	(N53)	(N63)	(N73)	(N83)	(N93)	(N103)
4-HR RATED CMU TO STRUCTURE ABOVE	(N14)	(N24)	(N34)	(N44)	(N54)	(N64)	(N74)	(N84)	(N94)	(N104)
NON-FIRE RATED CMU TO P ABOVE CEILING	(N15)	(N25)	(N35)	(N45)	(N55)	(N65)	(N75)	(N85)	(N95)	(N105)
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N16)	(N26)	(N36)	(N46)	(N56)	(N66)	(N76)	(N86)	(N96)	(N106)
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N17)	(N27)	(N37)	(N47)	(N57)	(N67)	(N77)	(N87)	(N97)	(N107)
BASIC PARTITION THICKNESS	1 1/4"	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			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)	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

CODE COMPLIANCE PLAN LEGEND

EXISTING PARTITION TO REMAIN
 CMU PARTITION
 SMOKE BARRIER
 1-HOUR FIRE RATED AND SMOKE BARRIER

DOOR STAIR
 7 OCC 7 OCC
 7 OCC 7 OCC

EGRESS COMPONENT
 OCCUPANCY CAPACITY - REQUIRED
 WIDTH - REQUIRED
 OCCUPANCY CAPACITY - PROVIDED
 WIDTH - PROVIDED

FUNCTION OF SPACE
 BUSINESS AREA
 OCCUPANT LOAD FACTOR
 OCCUPANTS

CODE COMPLIANCE PLAN LEGEND

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

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

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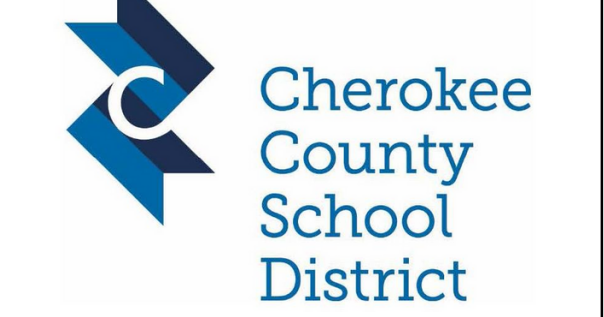
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GA DEPT OF EDUCATION DATA

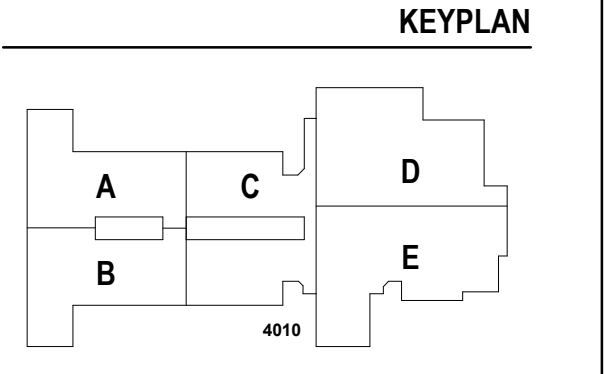
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FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
 1555 OWENS STORE RD.
 CANTON, GA 30114



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



ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	
Job Number	801873.001
TITLE	

CODE COMPLIANCE PLAN - LEVEL 01

SHEET NUMBER

G01-01

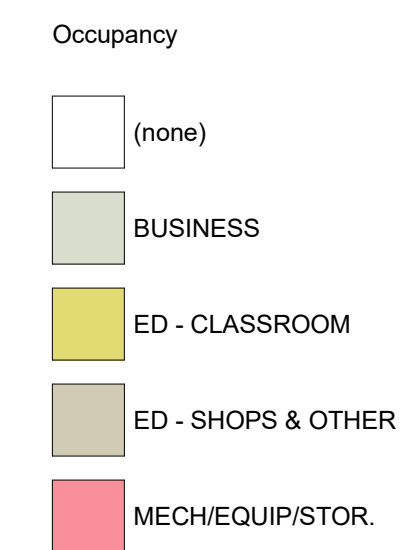
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1 CODE COMPLIANCE - LEVEL 01
 1" = 20'-0"

OCCUPANT LOAD - BUILDING ADDITION						
OCCUPANCY	AREA	OCC LOAD	DOOR FACTOR	DOOR WIDTH	STAIR FACTOR	TOTAL REQ. STAIR WIDTH
LEVEL 02						
ED - CLASSROOM	4,419	224	0.2	44.8	0.3	67.2
ED - SHOPS & OTHER	5,287	108	0.2	21.6	0.3	32.4
BUSINESS	746	6	0.2	1.2	0.3	1.8
MECH/EQUIP/STOR	1,264	8	0.2	1.6	0.3	2.4
	11,716	346		69.2		103.8

IBC PLUMBING FIXTURE CALCULATIONS - BUILDING ADDITION							
OCCUPANT LOAD & PLUMBING CALCULATIONS		PLUMBING CALCULATIONS					
USE CLASS	OCC. LOAD	WATER	CLOSET	LAVATORIES	WOMEN	WOMEN	BATH
LEVEL 01							
B	6	0.06	0.06	0.09	0.09	0.06	
E	332	3.32	3.32	3.32	3.32	3.32	
S-2	8	0.04	0.04	0.04	0.04	0.01	
TOTALS	346	3.42	3.42	3.45	3.45	3.39	
FLOOR PROVIDED IN GANG RR		3 WC, 3 U	6	6	6	4	
FLOOR PROVIDED SINGLE-USER		1 WC	1 LAV				



CODE COMPLIANCE PLAN LEGEND

EXISTING PARTITION TO REMAIN
 CMU PARTITION
 SMOKE BARRIER
 SMOKE BARRIER - 1-HOUR FIRE RATING

EGRESS COMPONENT
 OCCUPANCY CAPACITY - REQUIRED
 WIDTH - REQUIRED
 OCCUPANCY CAPACITY - PROVIDED
 WIDTH - PROVIDED

FUNCTION OF SPACE
 BUSINESS
 AREA
 OCCUPANT LOAD FACTOR
 OCCUPANTS

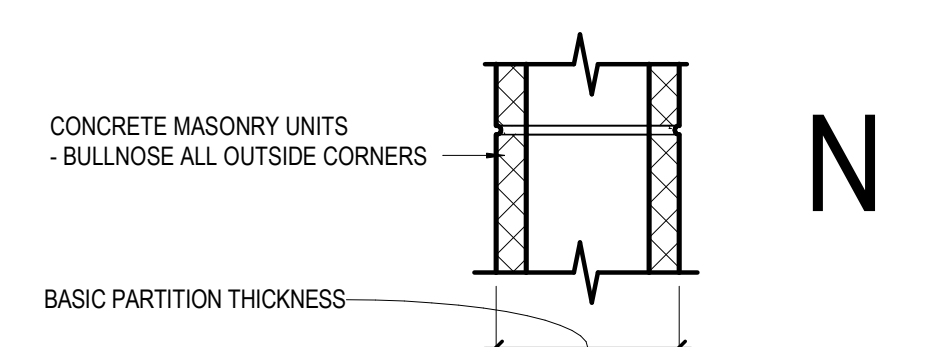
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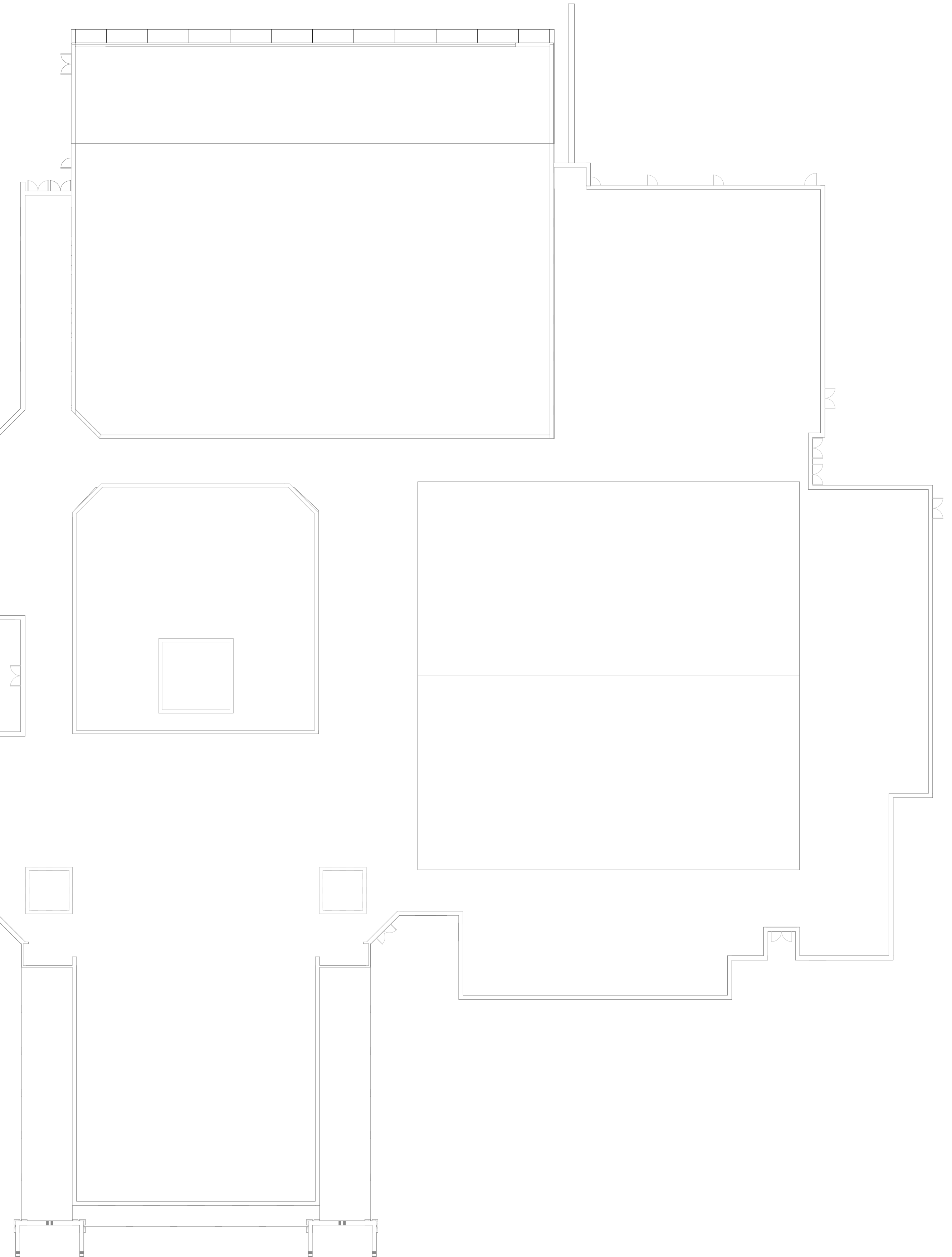
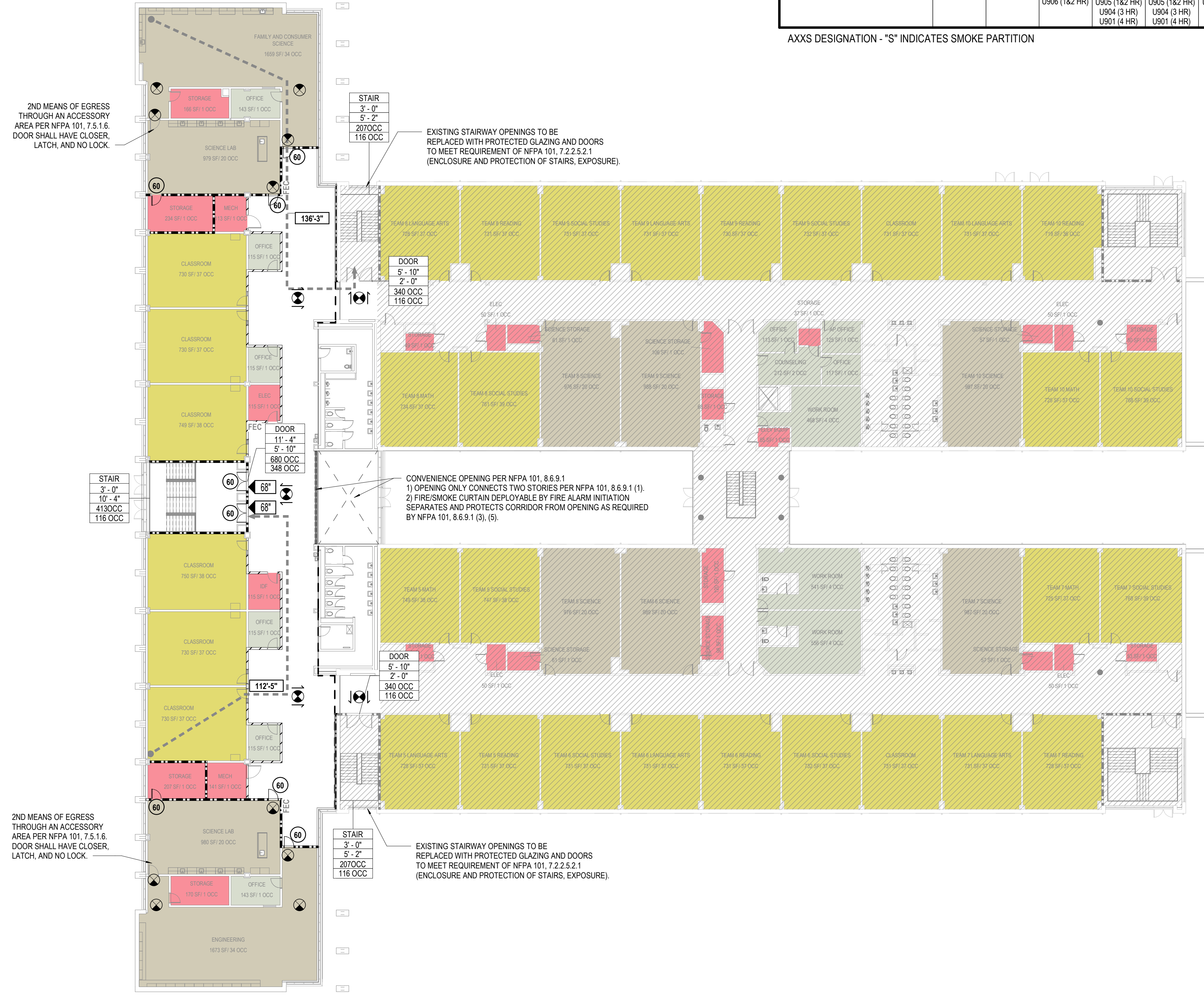
FIRE RATED ROOM SCHEDULE

LEVEL	ROOM NUMBER	ROOM NAME	FIRE RATING
LEVEL 01	STW-6	STAIR	1 HOUR
LEVEL 01	301	ART	1 HOUR
LEVEL 01	303	SCIENCE LAB	1 HOUR
LEVEL 01	302-B	KILN	1 HOUR
LEVEL 01	304-B	STORAGE	1 HOUR
LEVEL 01	323	STEM	1 HOUR
LEVEL 01	321	SCIENCE LAB	1 HOUR
LEVEL 01	322-B	STORAGE	1 HOUR
LEVEL 02	STW-6	STAIR	1 HOUR
LEVEL 02	901	FAMILY AND CONSUMER SCIENCE	1 HOUR
LEVEL 02	903	SCIENCE LAB	1 HOUR
LEVEL 02	904-B	STORAGE	1 HOUR
LEVEL 02	923	ENGINEERING	1 HOUR
LEVEL 02	921	SCIENCE LAB	1 HOUR
LEVEL 02	922-B	STORAGE	1 HOUR
LEVEL 02	923	ENGINEERING	1 HOUR
LEVEL 02	923	ENGINEERING	1 HOUR
LEVEL 02	923	ENGINEERING	1 HOUR



	N1	N2	N3	N4	N5	N6	N7
NON-FIRE RATED CMU TO STRUCTURE ABOVE	N10	N20	N30	N40	N50	N60	N70
1-HR RATED CMU TO STRUCTURE ABOVE	N11	N21	N31	N41	N51	N61	N71
2-HR RATED CMU TO STRUCTURE ABOVE	N12	N22	N32	N42	N52	N62	N72
3-HR RATED CMU TO STRUCTURE ABOVE	N13	N23	N33	N43	N53	N63	N73
4-HR RATED CMU TO STRUCTURE ABOVE	N14	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	1 1/4"	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		UL DESIGN U906 (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)

AXIS DESIGNATION - "S" INDICATES SMOKE PARTITION



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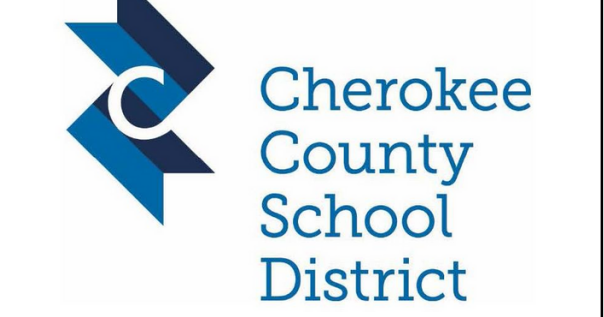
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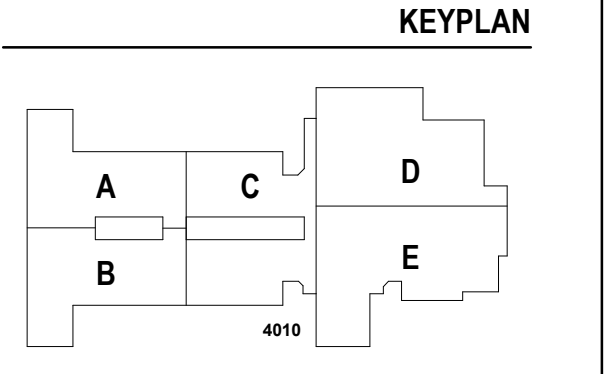
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PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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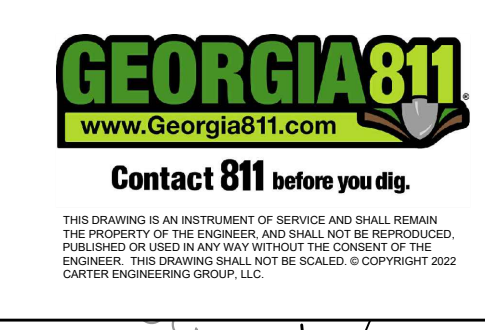
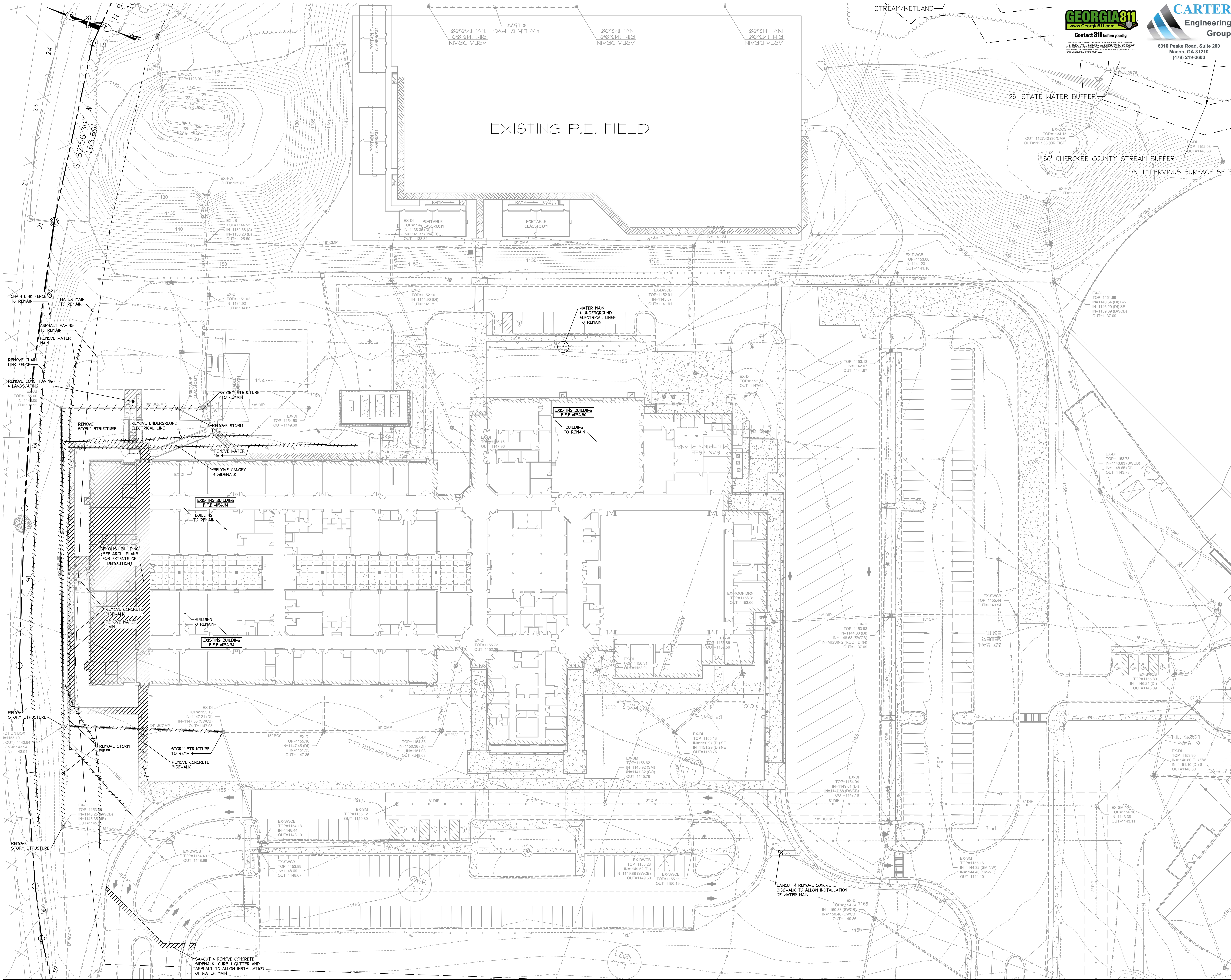
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ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUNE23
Job Number	801873.001
TITLE	CODE COMPLIANCE PLAN - LEVEL 02
SHEET NUMBER	G01-02

1 CODE COMPLIANCE - LEVEL 02
 1" = 20'-0"



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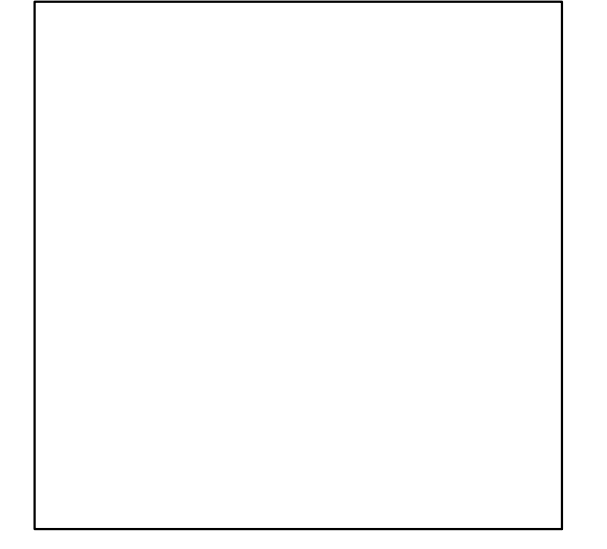
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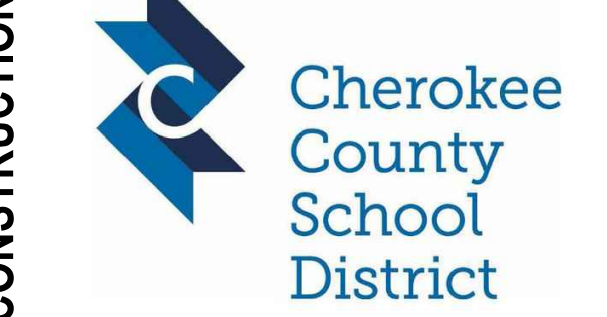
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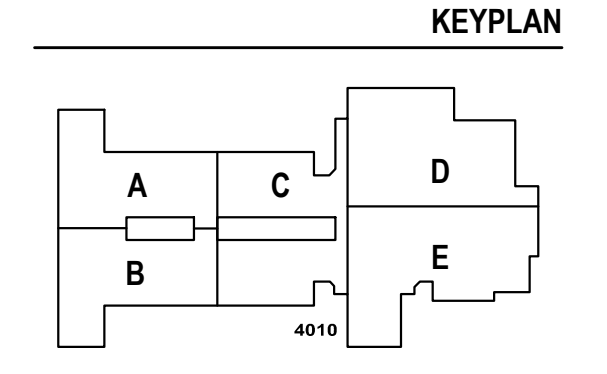
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PROJECT
CREEKSIDE MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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ISSUE CHART

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22JUN23	ISSUE	RELEASED FOR CONSTRUCTION

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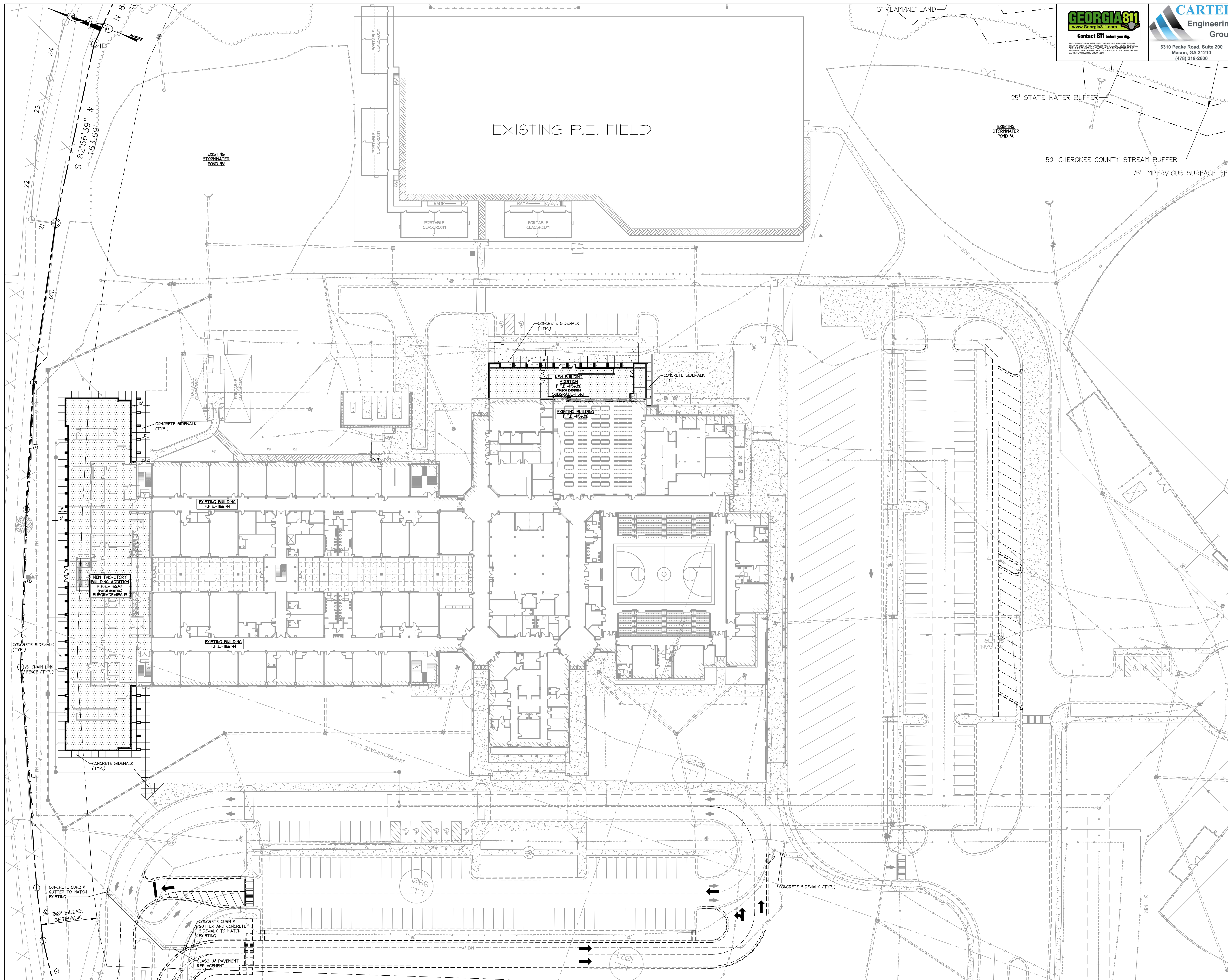
TITLE
SITE DEMOLITION PLAN

SHEET NUMBER
C.2.1

GRAPHIC SCALE:
0 30 60
SCALE: 1" = 30'

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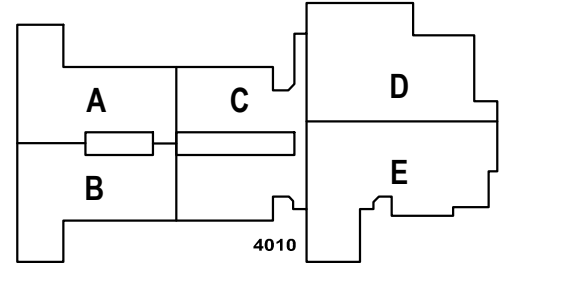


PROJECT
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KEYPLAN

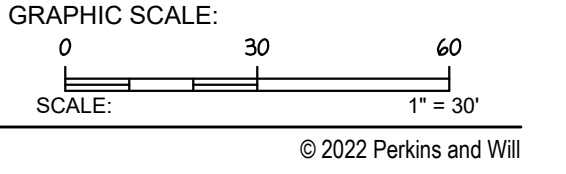


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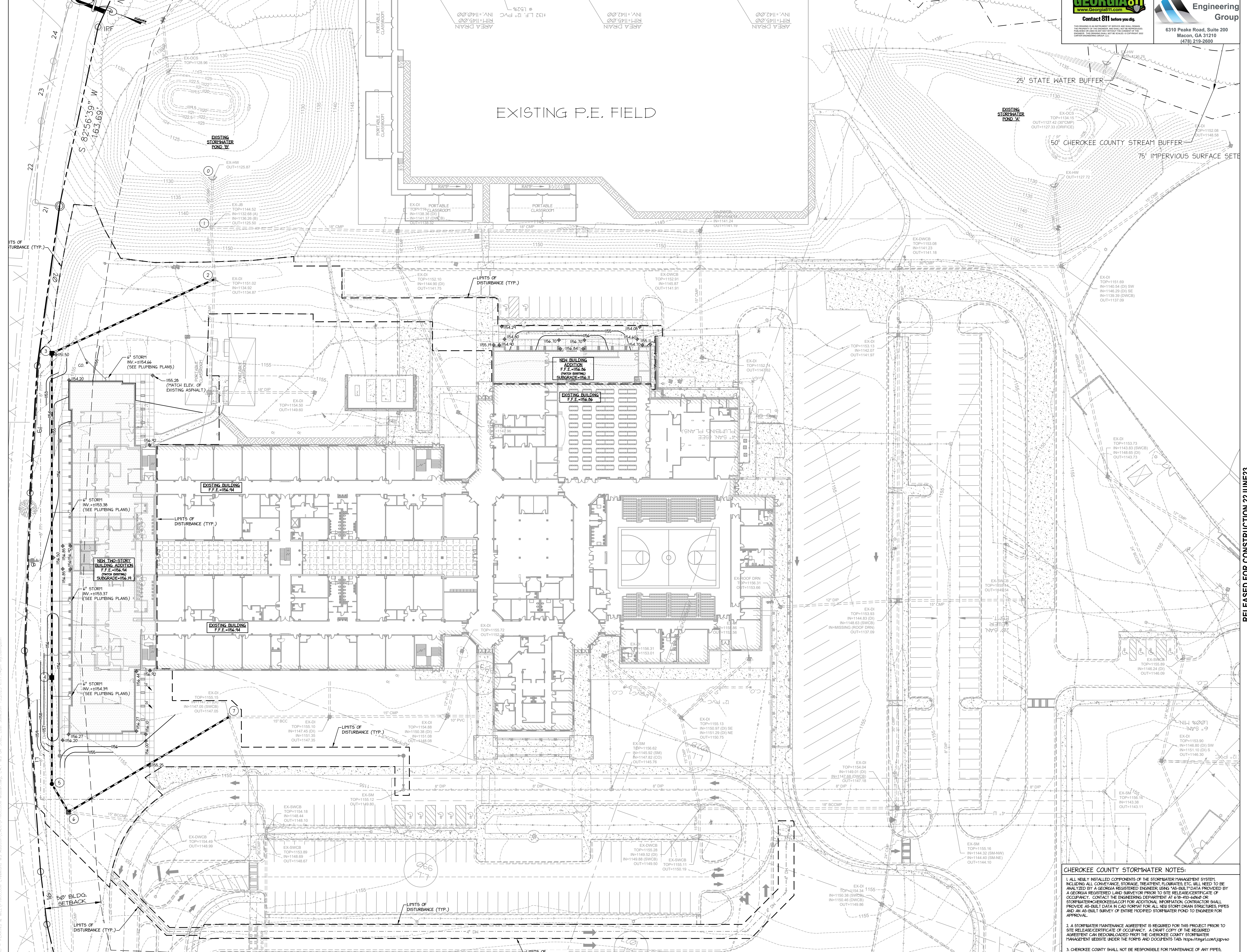
TITLE
SITE LAYOUT AND PAVING PLAN

SHEET NUMBER
C3.1



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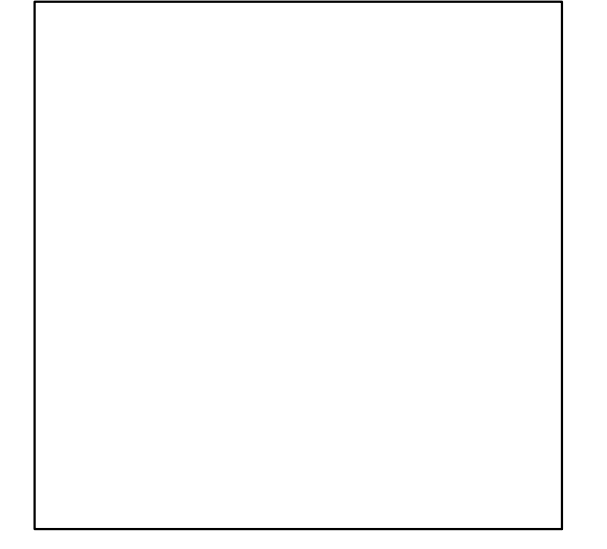
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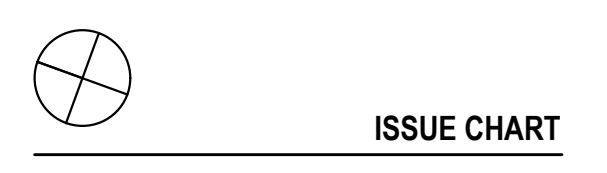
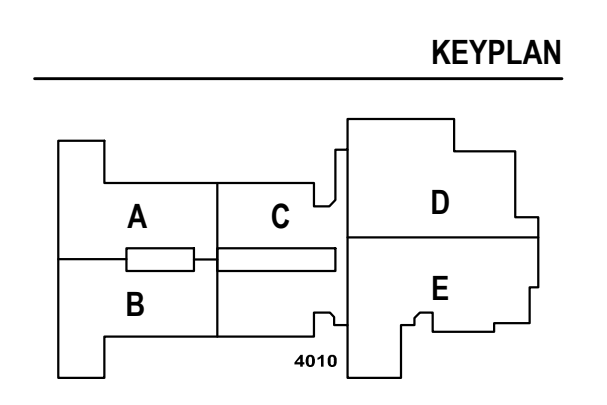
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PROJECT
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ISSUE CHART

NO.	DESCRIPTION	DATE
1	ISSUED FOR CONSTRUCTION	22JUN23

RELEASED FOR CONSTRUCTION 22JUN23
ISSUE

Job Number: 801873.001

TITLE
SITE GRADING AND DRAINAGE PLAN

SHEET NUMBER
C4.1

GRAPHIC SCALE:
0 30 60
SCALE: 1" = 30'

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CHEROKEE COUNTY STORMWATER NOTES:

1. ALL NEWLY INSTALLED COMPONENTS OF THE STORMWATER MANAGEMENT SYSTEM, INCLUDING ALL CONVEYANCE, STORAGE, TREATMENT, FLUMES, ETC. WILL NEED TO BE ANALYZED BY A GEORGIA REGISTERED ENGINEER USING 45-BUILT DATA PROVIDED BY A GEORGIA REGISTERED LAND SURVEYOR PRIOR TO SITE RELEASE CERTIFICATE OF OCCUPANCY. CONTACT THE ENGINEERING DEPARTMENT AT 404-659-6000 OR STORMWATER@CHEROKEEGA.COM FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL PROVIDE AS-BUILT DATA IN CAD FORMAT FOR ALL NEW STORM DRAIN STRUCTURES, PIPES AND AN AS-BUILT SURVEY OF EXISTING MODIFIED STORMWATER POND TO ENGINEER FOR APPROVAL.

2. A STORMWATER MAINTENANCE AGREEMENT IS REQUIRED FOR THIS PROJECT PRIOR TO SITE RELEASE CERTIFICATE OF OCCUPANCY. A DRAFT COPY OF THE REQUIRED AGREEMENT CAN BE FOUND CACHED FROM THE CHEROKEE COUNTY STORMWATER MANAGEMENT WEBSITE UNDER THE FORMS AND DOCUMENTS TAB. <https://mypr.com/appview>

3. CHEROKEE COUNTY SHALL NOT BE RESPONSIBLE FOR MAINTENANCE OF ANY PIPES, DITCHES, DETENTION PONDS, WATER QUALITY STRUCTURES, OR OTHER STRUCTURES SHOWN ON THESE PLANS.

GA DEPT OF EDUCATION DATA

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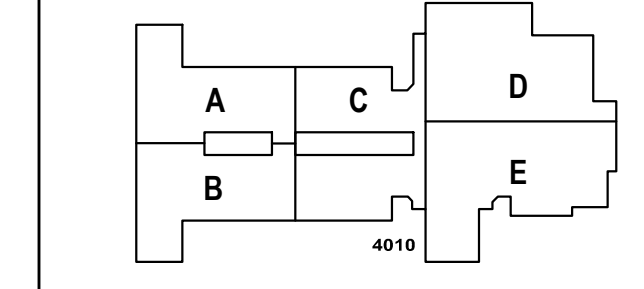
PROJECT

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KEYPLAN

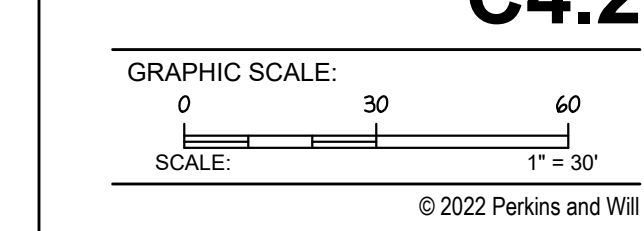


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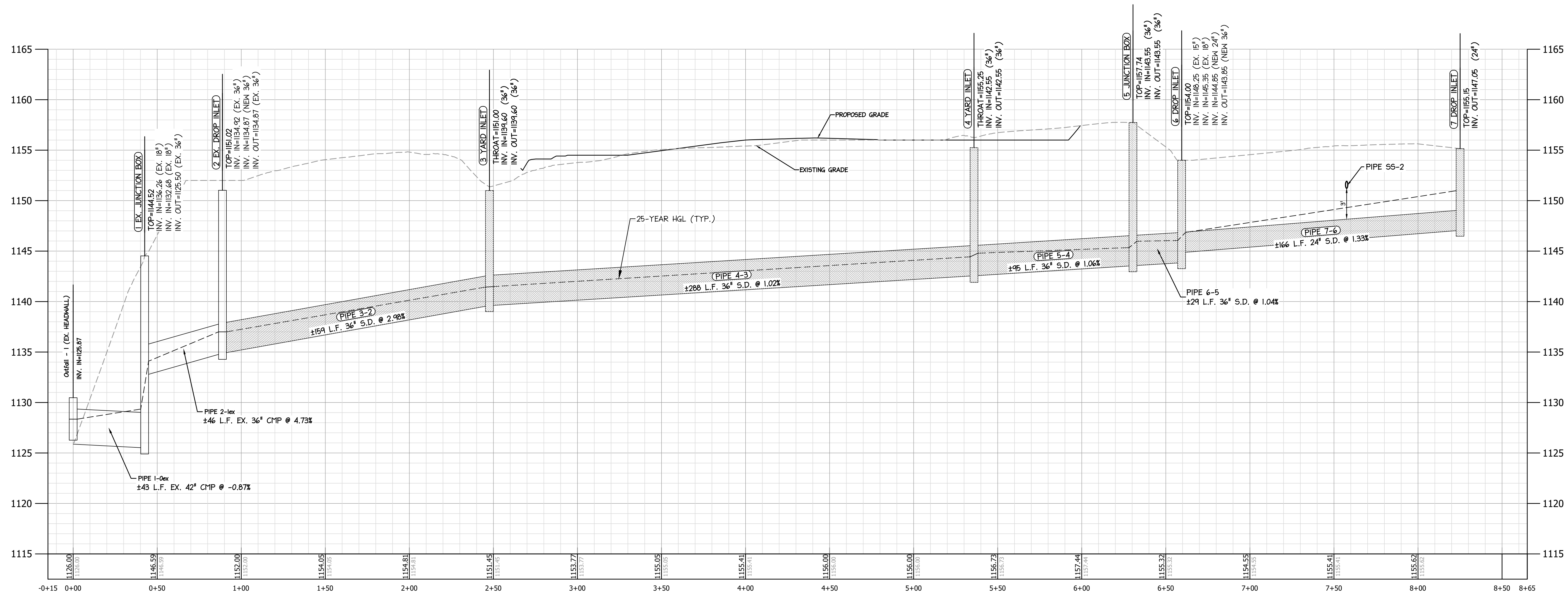
Date	Issue
02/22/23	22/JUN/23

Job Number: 801873.001
TITLE: **STORM DRAIN PROFILES**

SHEET NUMBER



RELEASED FOR CONSTRUCTION 22JUNE23



STORM DRAIN A
SCALE: 1" = 30' HORZ.
1" = 5' VERT.

STORM DRAIN STRUCTURE SCHEDULE

Structure Number	Structure Type	Rim/Throat Elev (ft)	Invert Out Elev (ft)	Pipe Size (in)	Manning's n	Pipe Slope (%)	Pipe Length (ft)	Inlet Drainage Area (ac)	Inlet To (min)	System To (min)	Weighted Coeff (C)	Cumulative			
												Inlet Q (cfs)	Q (cfs)	Velocity (ft/s)	To Structure
0	HEADWALL	1126.87	1126.87	42	0.021	---	---	---	---	---	---	62.45	7.54	---	
1	EX. JUNCTION BOX	1144.52	1125.50	42	0.021	-0.87	43	1.39	5.00	7.80	1.78	23.87	62.45	7.54	0
2	EX. DROP INLET	1151.02	1134.87	36	0.020	4.73	46	2.23	5.00	7.70	0.84	13.77	42.56	10.48	1
3	3 YARD INLET	1151.00	1139.60	36	0.020	2.98	159	0.31	5.00	7.00	0.95	2.84	31.95	6.52	2
4	4 YARD INLET	1155.25	1142.55	36	0.020	1.02	288	0.32	5.00	5.80	0.63	1.95	31.52	6.75	3
5	JUNCTION BOX	1157.74	1143.55	36	0.020	1.06	95	0.11	5.00	5.40	0.95	1.01	30.41	6.14	4
6	8 DROP INLET	1154.00	1143.85	36	0.020	1.04	29	0.36	5.00	5.30	0.55	2.87	29.65	5.08	5
7	7 DROP INLET	1155.15	1147.05	24	0.017	1.33	166	4.42	5.00	5.00	0.64	27.30	27.30	8.69	6

NOTE: SOME AREA DRAINS, SMALL DIA. PIPES (12") & STORM INLETS ARE NOT PROFILED. SEE SHEETS C4.1 FOR INFORMATION.

- STORM DRAINAGE NOTES**
- ALL STORM DRAIN PIPES HAVE BEEN DESIGNED TO ACCOMMODATE THE 25-YEAR STORM EVENT UNLESS OTHERWISE INDICATED. (8.34 IN/HR. - ATLANTA, GA)
 - UNLESS A SPECIFIC TYPE OF PIPE MATERIAL HAS BEEN INDICATED, THE CONTRACTOR SHALL CHOOSE ANY OF THE FOLLOWING TYPES OF PIPE:
 - A. ALUMINIZED STEEL TYPE 2 PIPE WHICH MEETS THE REQUIREMENTS OF THE CURRENT AASHTO M-2741. THE PIPE SHALL MEET STRUCTURAL REQUIREMENTS FOR 2'-8" x 8" CORRUGATIONS OUTLINED BELOW.

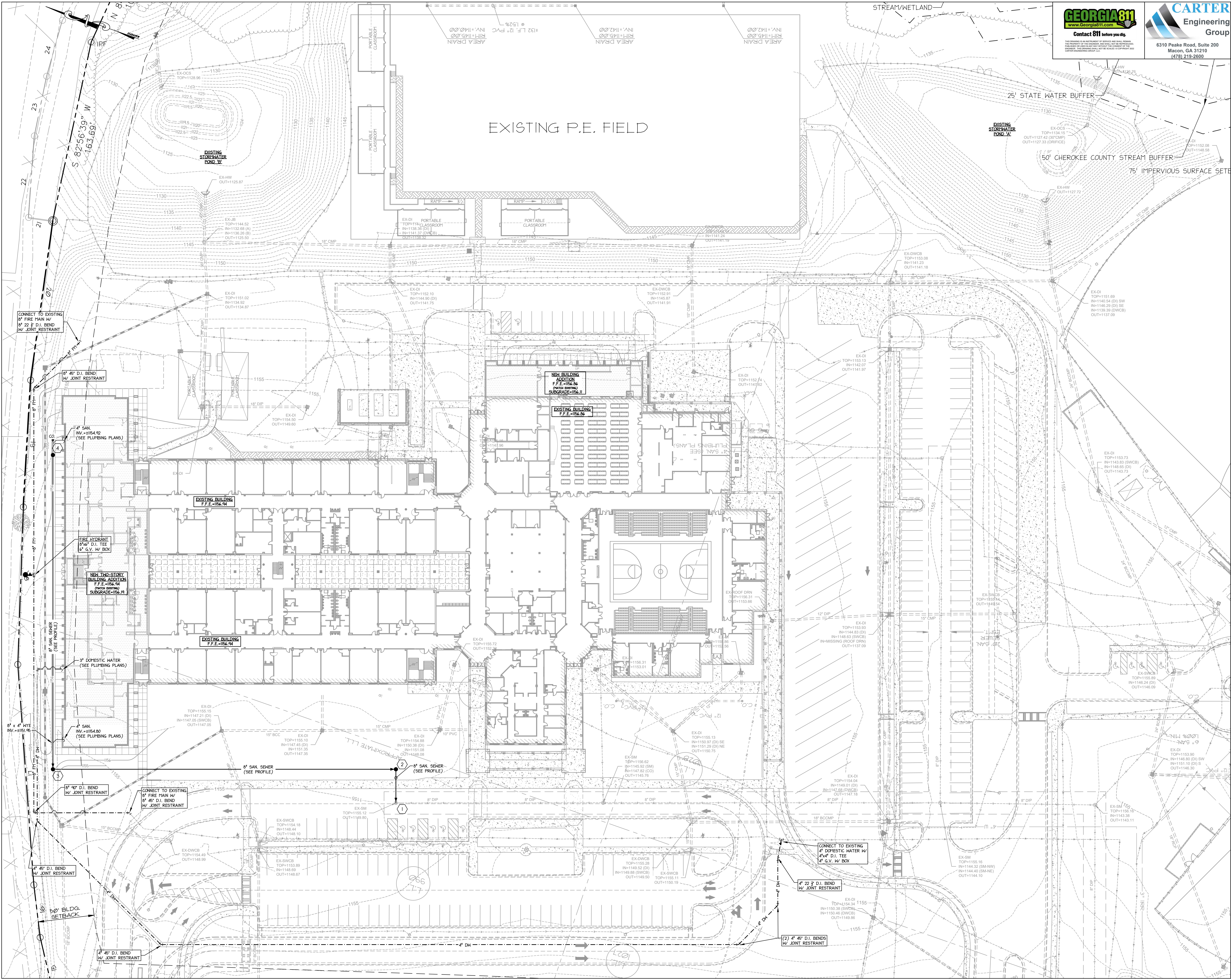
PIPE DIAMETER	MINIMUM EQUIVALENT GAUGE
15" - 24"	16
30" - 48"	16
54"	14
60"	12

 - B. SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE (PIPE) 4" - 36" WHICH MEETS THE REQUIREMENTS OF THE CURRENT AASHTO DESIGNATIONS M29 AND M34. MINIMUM PARALLEL PLATE STIFFNESS VALUES SHALL BE AS FOLLOWS:

DIAMETER	PIPE STIFFNESS*
4"	50 PSI
6"	50 PSI
8"	50 PSI
10"	50 PSI
12"	45 PSI
14"	40 PSI
16"	40 PSI
24"	30 PSI
30"	28 PSI
36"	22 PSI

 *PER ASTM TEST METHOD D2412
 - C. SMOOTH INTERIOR AND EXTERIOR POLYETHYLENE PIPE (PIPE) 4" - 36" WHICH MEETS THE REQUIREMENTS OF THE CURRENT AASHTO DESIGN AND AASHTO M31. MINIMUM PARALLEL PLATE STIFFNESS VALUES SHALL BE AS FOLLOWS:

DIAMETER	PIPE STIFFNESS*
4"	19 PSI
48"	17 PSI
60"	14 PSI
 - D. REINFORCED CONCRETE PIPE WHICH MEETS THE REQUIREMENTS OF ASTM DESIGNATION C-76, CLASS III AND THE LATEST REVISIONS THEREOF.
 - E. DUCTILE IRON PIPE WHICH CONFORMS TO AWWA C900 AND IS A MINIMUM OF PRESSURE CLASS 350.
 - UNLESS A SPECIFIC TYPE OF PIPE MATERIAL HAS BEEN INDICATED ON THE DRAWINGS, PIPE FLOW DESIGNED HAS BEEN BASED ON THE MANNING'S COEFFICIENT FOR THE APPROPRIATE DIAMETER OF CORRUGATED METAL PIPE. THESE ARE TAKEN FROM THE HANDBOOK OF STEEL DRAINAGE & HIGHWAY CONSTRUCTION PRODUCTS. THIS TYPE OF PIPE HAS THE MOST RESTRICTIVE FLOW OF ANY OF THE PIPE TYPES ALLOWED. SEE STORM DRAIN PROFILES FOR PIPE SIZES & SLOPES.
 - SEE SPECIFICATION SECTION 33416 - STORM DRAINAGE FOR COMPLETE REQUIREMENTS. SEE BEDDING DETAILS IN DRAWINGS.
 - TIME OF CONCENTRATION FOR ALL INLETS IS 5 MINUTES.



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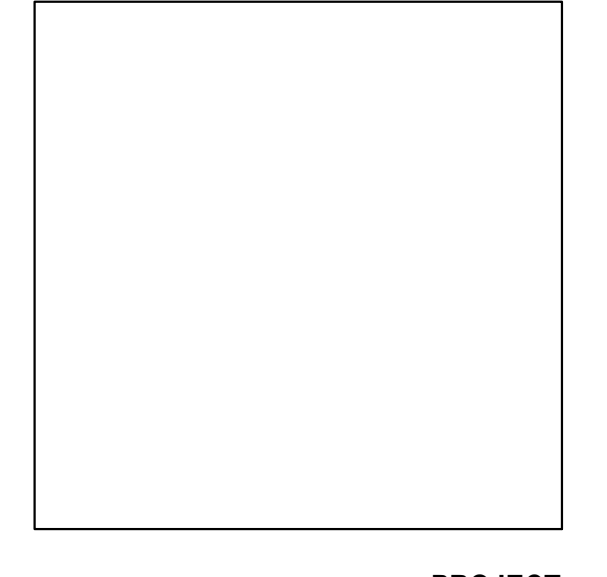
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MEP
Matheson-Ball & Associates
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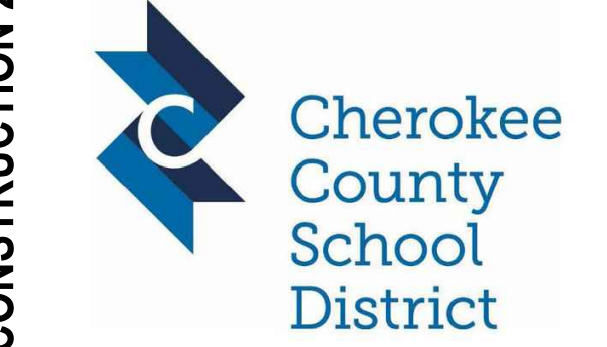
OWNER
Cherokee County Board of Education
200 Mountain Brook Ct,
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

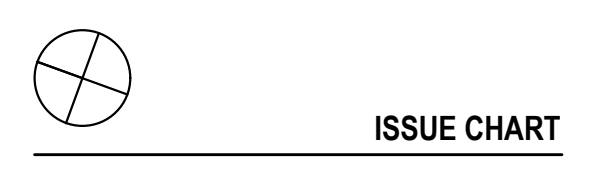
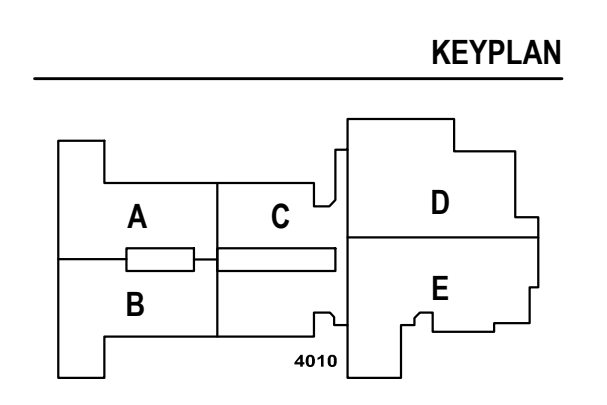


PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
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NO.	DATE	DESCRIPTION
1	02/22/23	ISSUE

Released for Construction 02/22/23

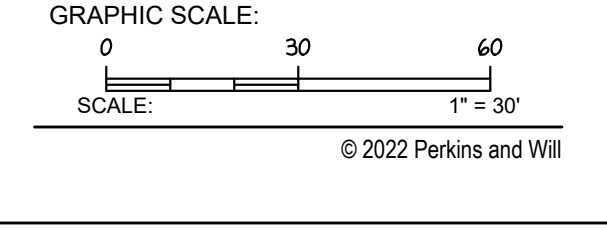
Job Number: 801873.001

TITLE

SITE WATER AND SANITARY SEWER PLAN

SHEET NUMBER

C5.1



RELEASED FOR CONSTRUCTION 22JUNE23

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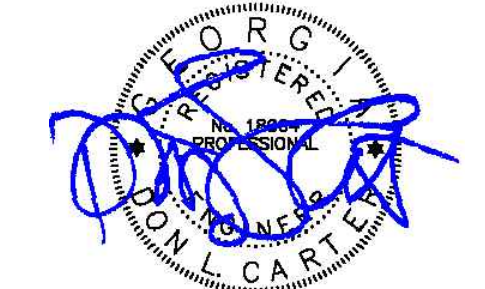
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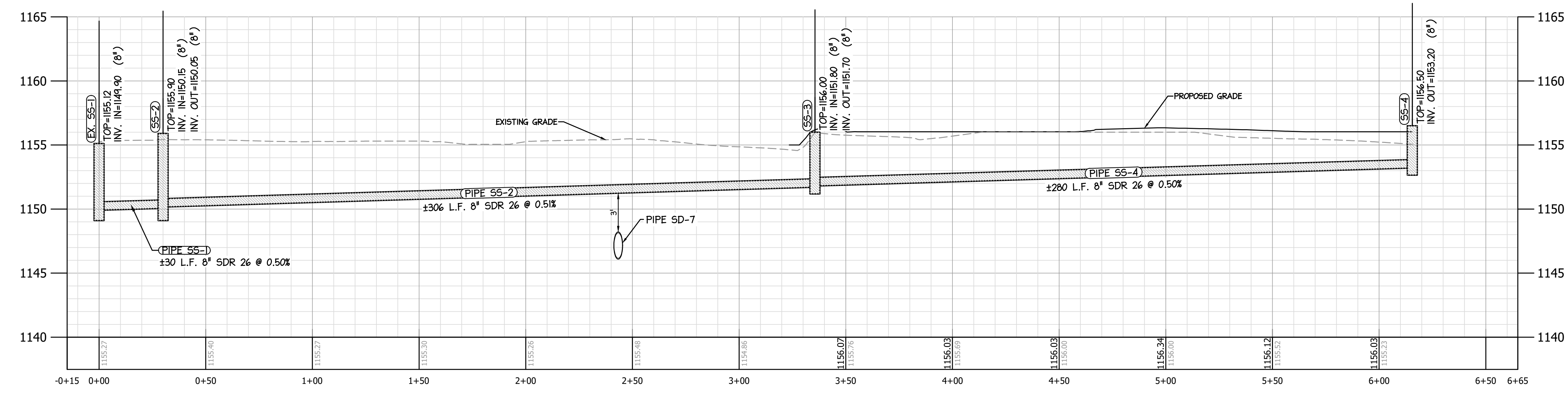
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FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



LEVEL II CERTIFIED
DESIGN PROFESSIONAL # 2091
ISSUED: 11/2/2020 EXPIRES: 11/2/2023

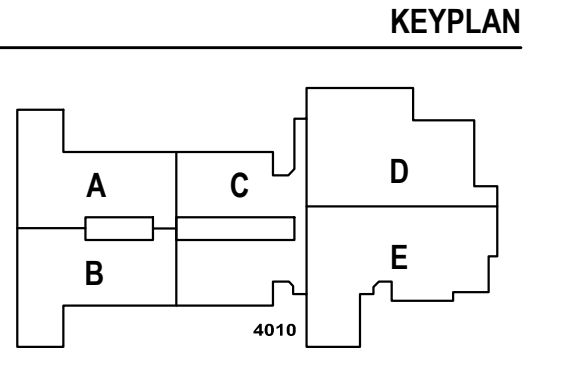


SANITARY SEWER A
SCALE: 1" = 30' HORZ.
1" = 5' VERT.

PROJECT
CREEKLAND MIDDLE
SCHOOL - ADDITION
AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114

Cherokee County School District

CHEROKEE COUNTY BOARD OF EDUCATION
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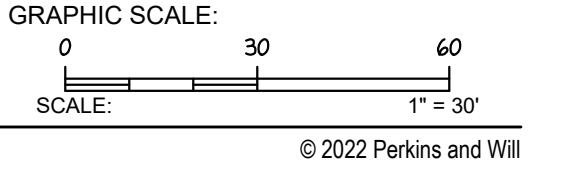


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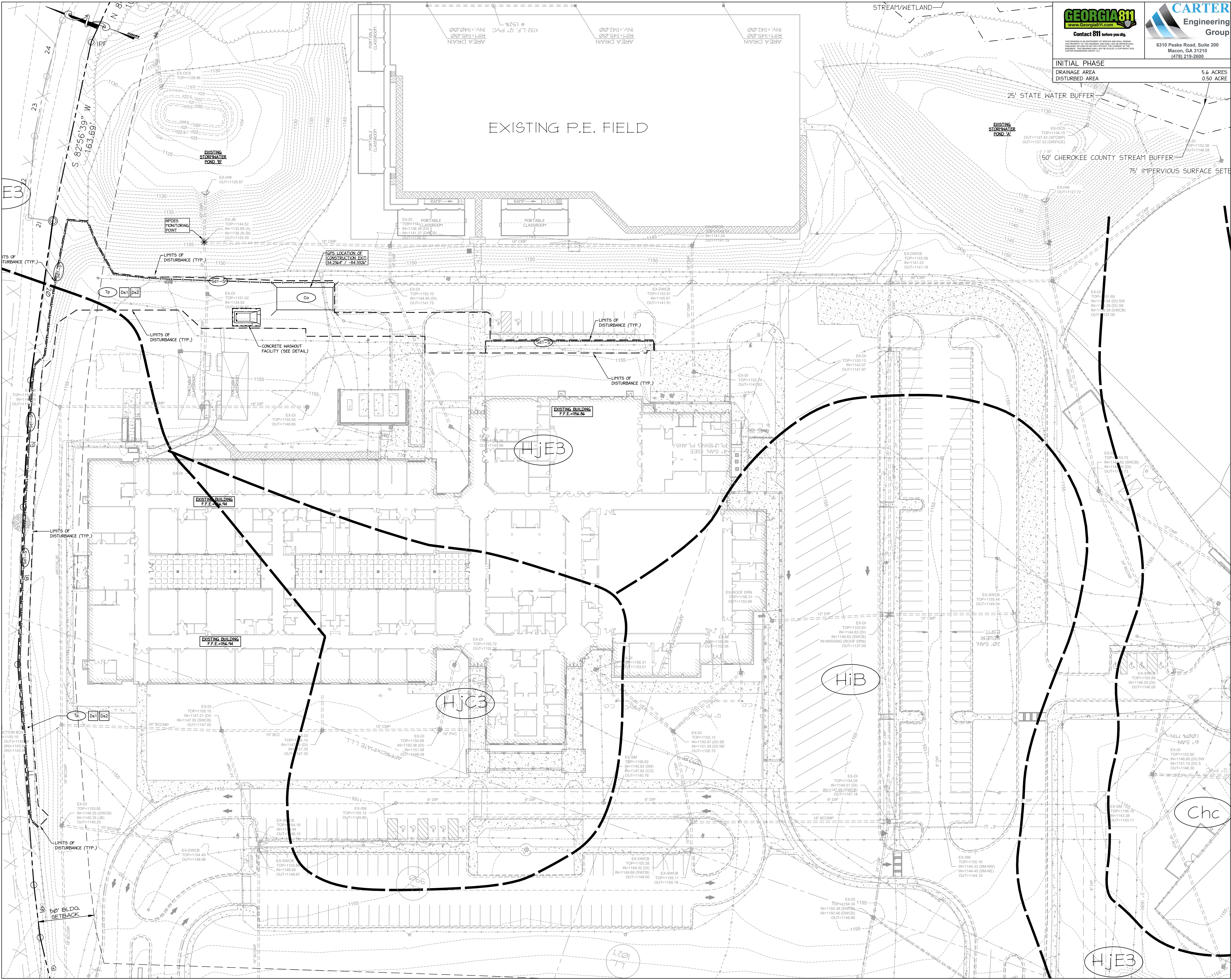
RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	01E
Job Number	801873.001

TITLE
SANITARY SEWER
PROFILES

SHEET NUMBER
C5.2



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INITIAL PHASE
DRAINAGE AREA 5.6 ACRES
DISTURBED AREA 0.50 ACRE

GA DEPT OF EDUCATION DATA

FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114

GA DEPT OF EDUCATION DATA

LEVEL II CERTIFIED DESIGN PROFESSIONAL # 2061
ISSUED: 11/2/2020 EXPIRES: 11/2/2023

PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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Cherokee County School District

CHEROKEE COUNTY BOARD OF EDUCATION
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KEYPLAN

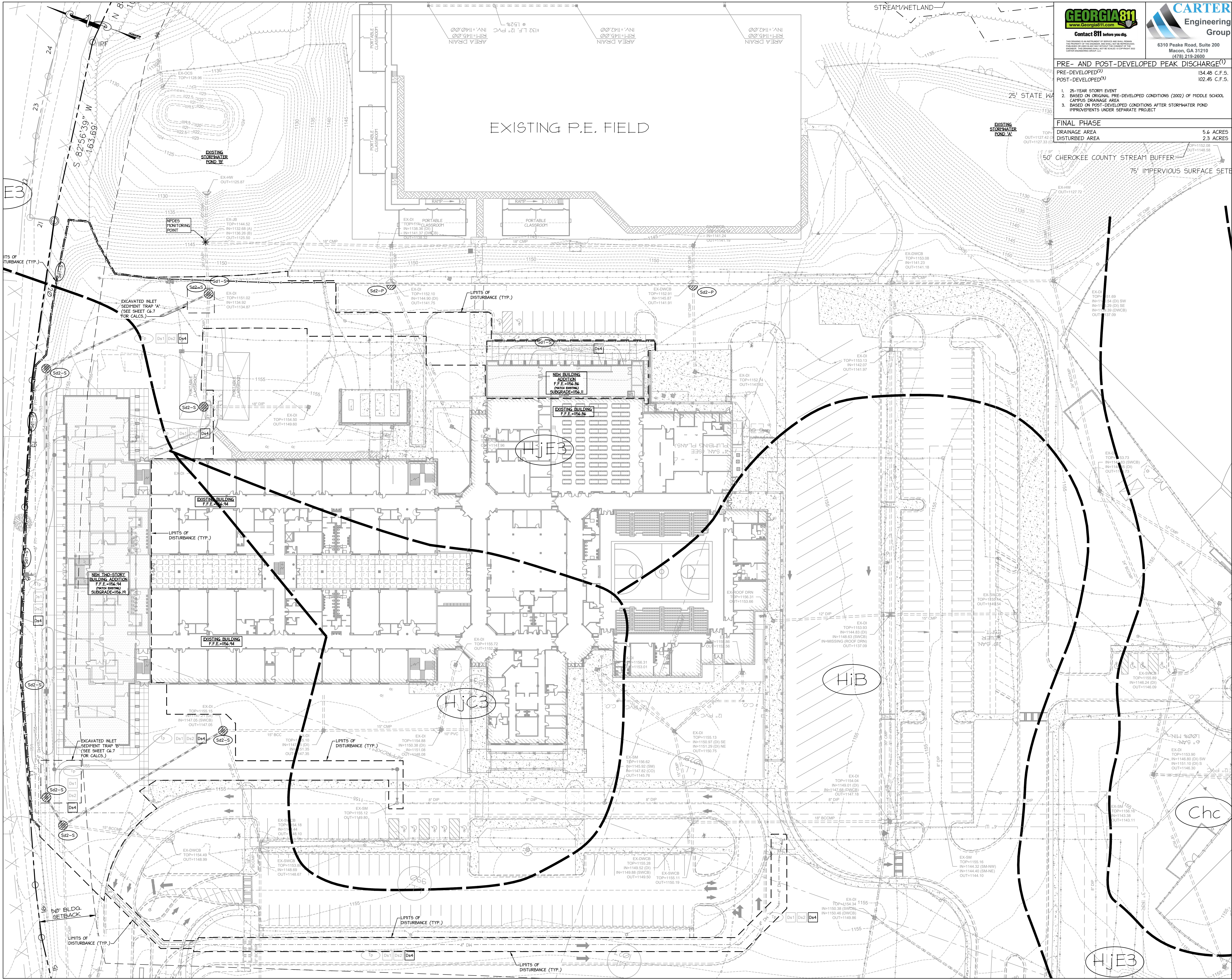
ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUN23
ISSUE	0315
Job Number	801873.001
TITLE	INITIAL STORMWATER POLLUTION PREVENTION PLAN
SHEET NUMBER	C6.1

GRAPHIC SCALE: 0 30 60
SCALE: 1" = 30'
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PRE- AND POST-DEVELOPED PEAK DISCHARGE(1)
PRE-DEVELOPED(2) 134.46 C.F.S.
POST-DEVELOPED(3) 102.45 C.F.S.

1. 25-YEAR STORM EVENT
2. BASED ON ORIGINAL PRE-DEVELOPED CONDITIONS (2002) OF MIDDLE SCHOOL CAMPUS DRAINAGE AREA
3. BASED ON POST-DEVELOPED CONDITIONS AFTER STORMWATER POND IMPROVEMENTS UNDER SEPARATE PROJECT

FINAL PHASE
DRAINAGE AREA 5.6 ACRES
DISTURBED AREA 2.3 ACRES

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FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

LEVEL II CERTIFIED DESIGN PROFESSIONAL # 2061
ISSUED: 11/2/2020 EXPIRES: 11/2/2023

PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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RELEASED FOR CONSTRUCTION 22JUNE23

KEYPLAN

ISSUE CHART

ISSUE	DATE
01	22JUNE23

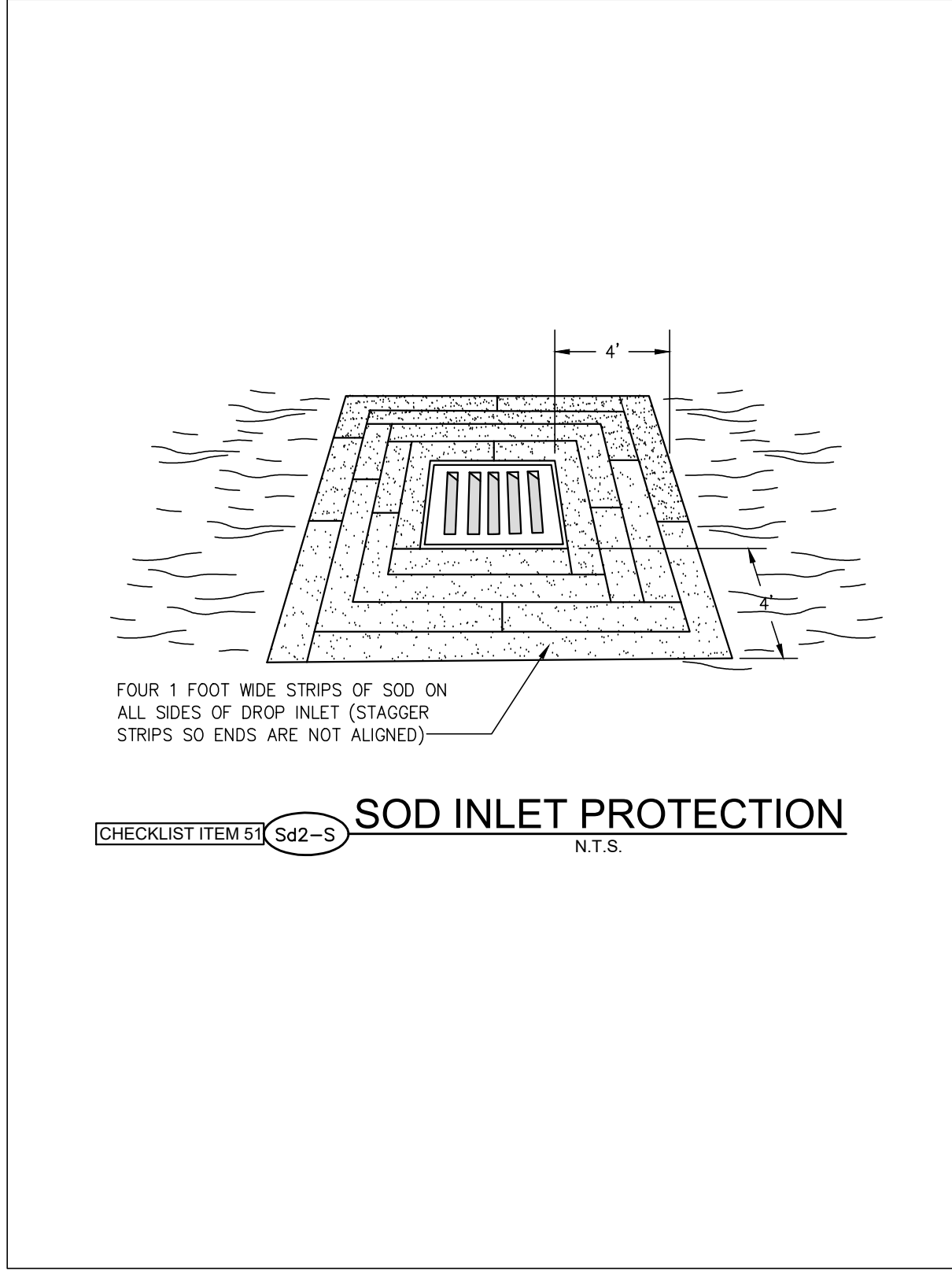
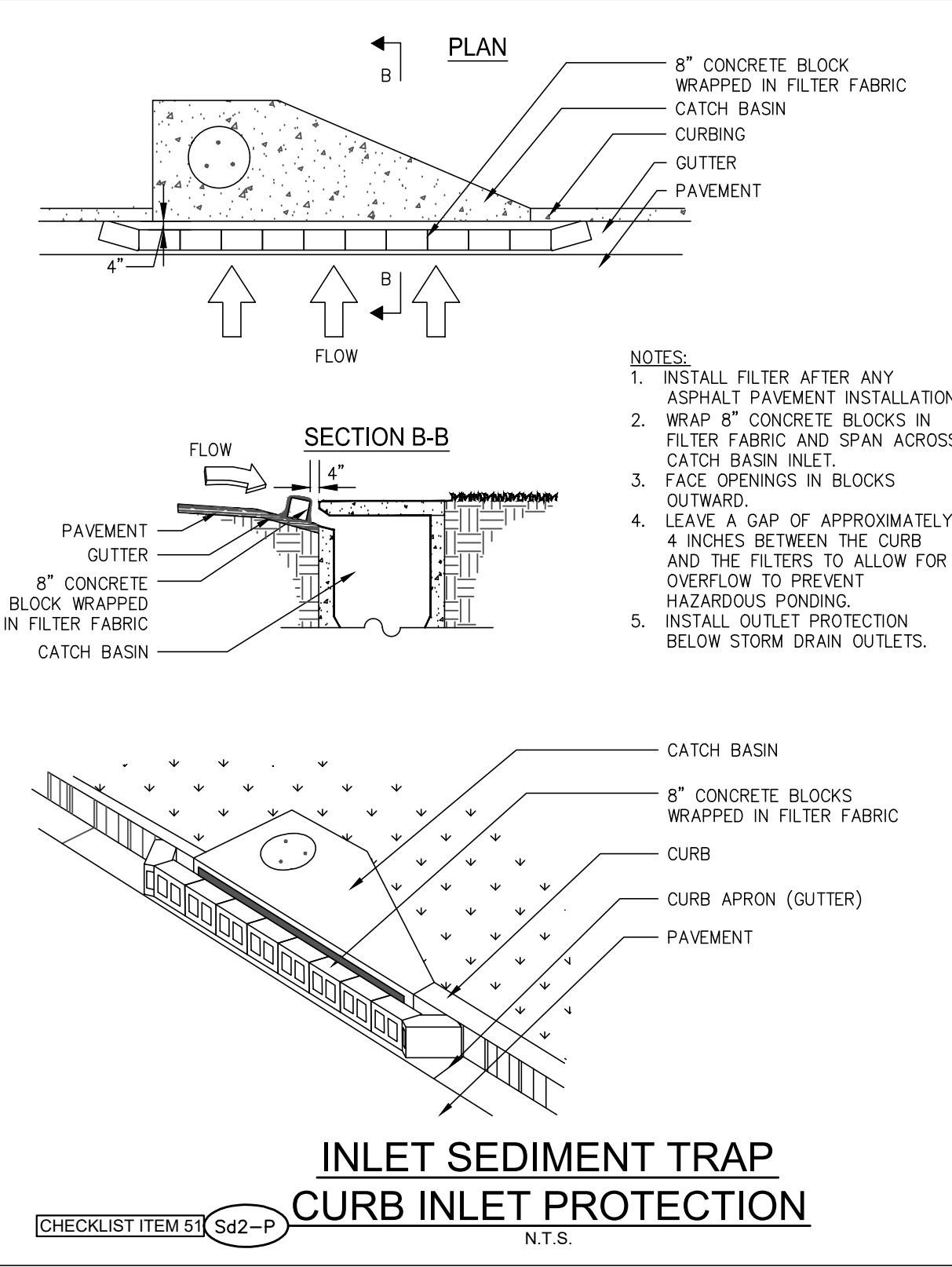
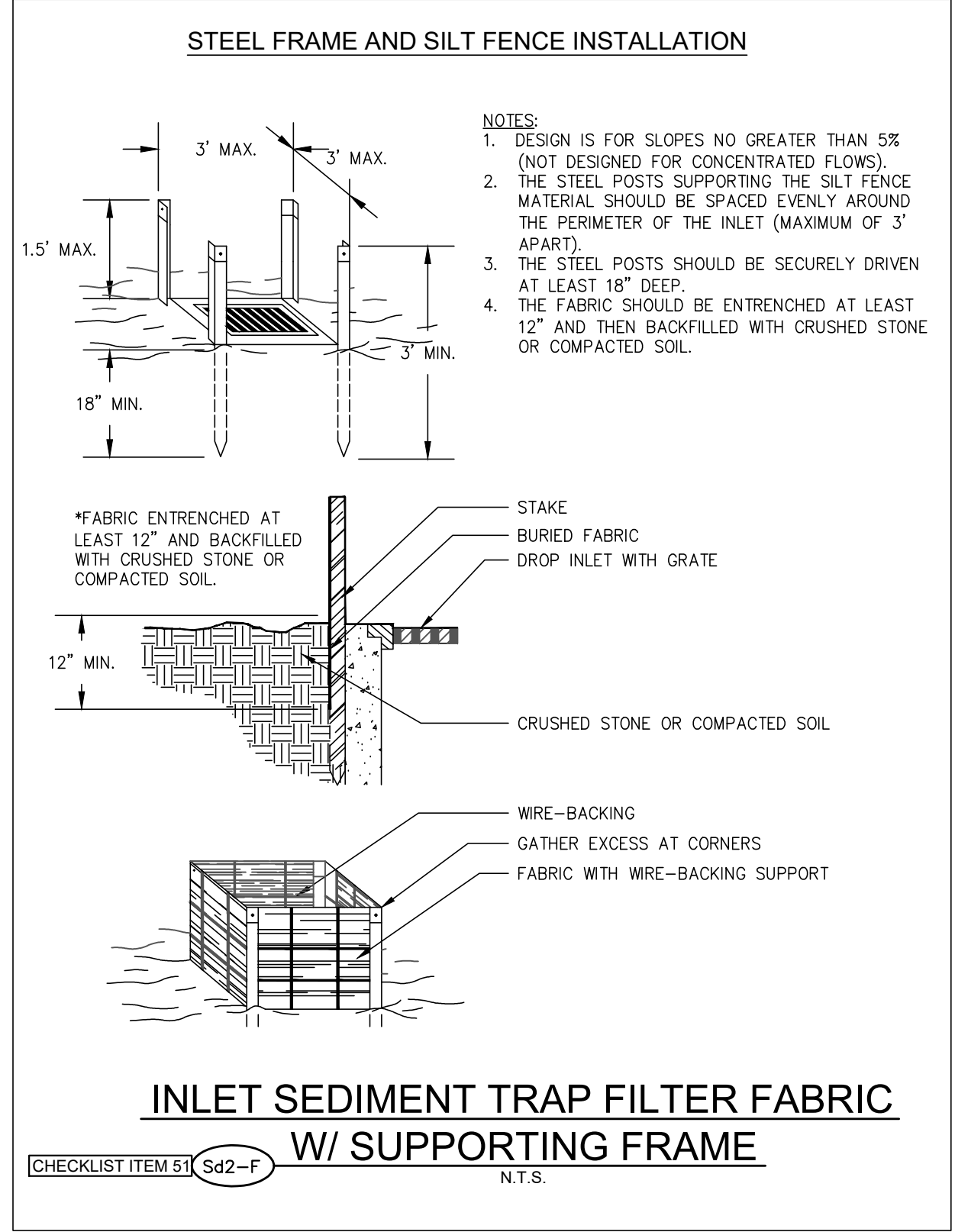
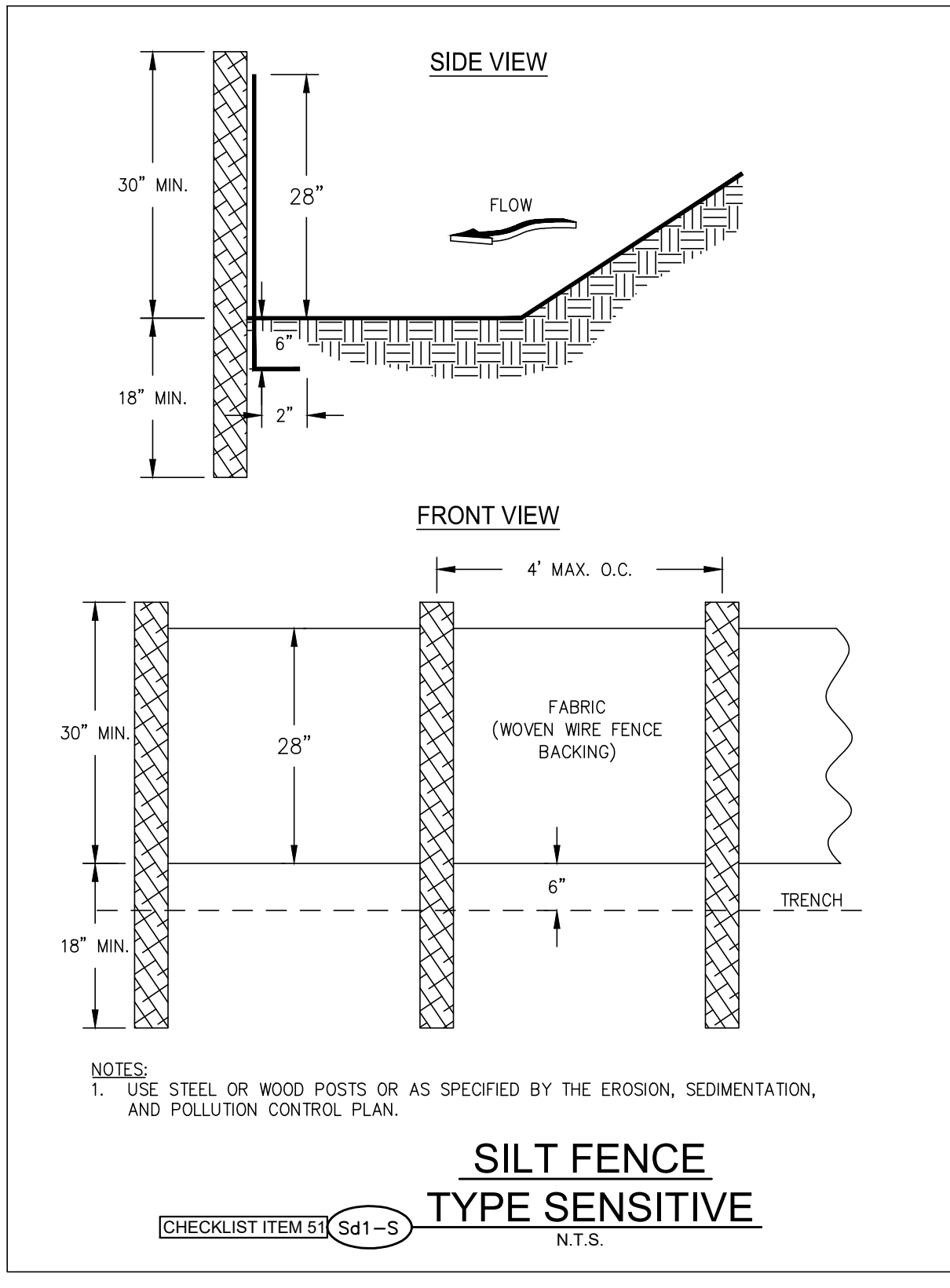
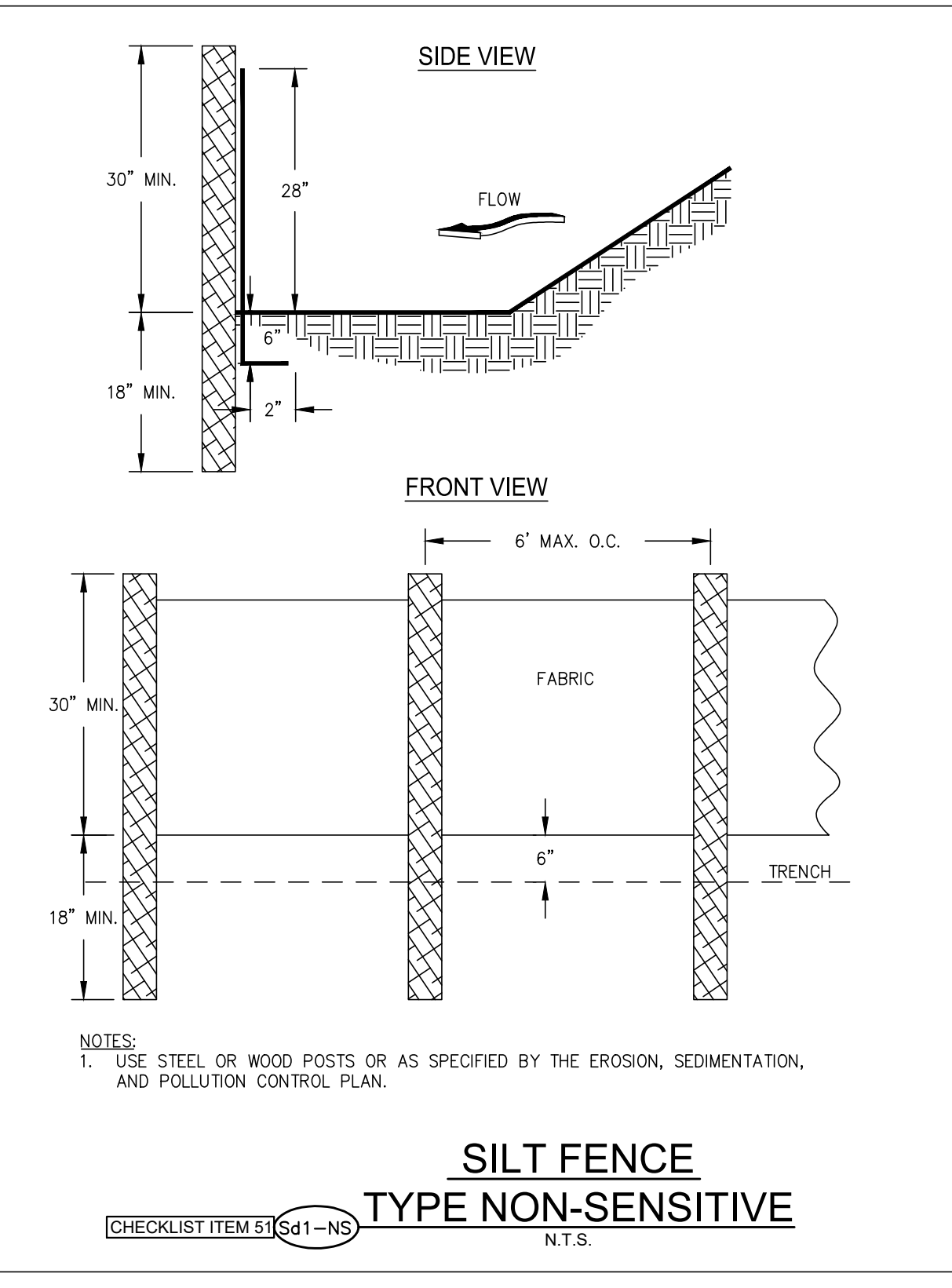
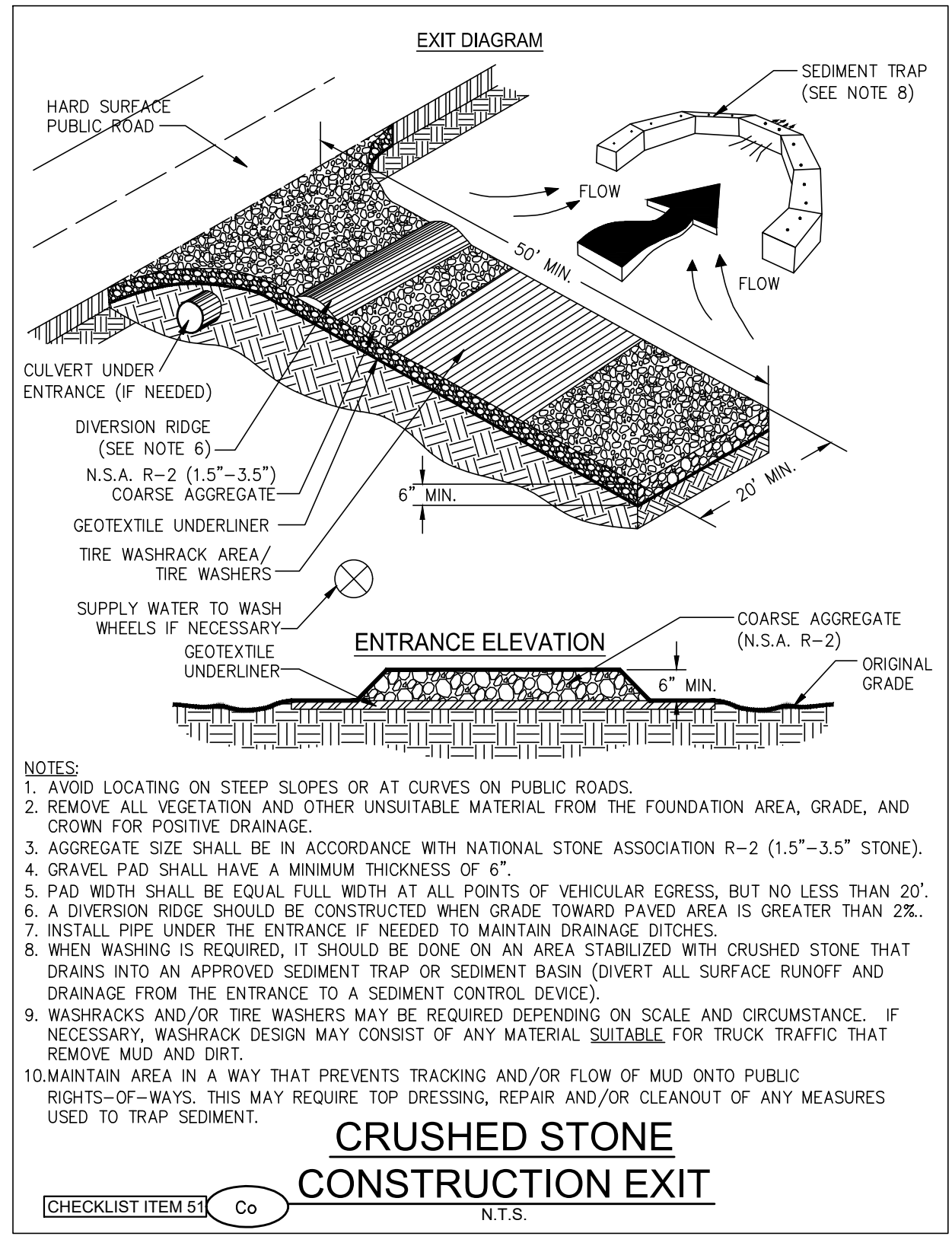
TITLE
FINAL STORMWATER POLLUTION PREVENTION PLAN

SHEET NUMBER
C6.3

GRAPHIC SCALE:
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SCALE: 1"=30'

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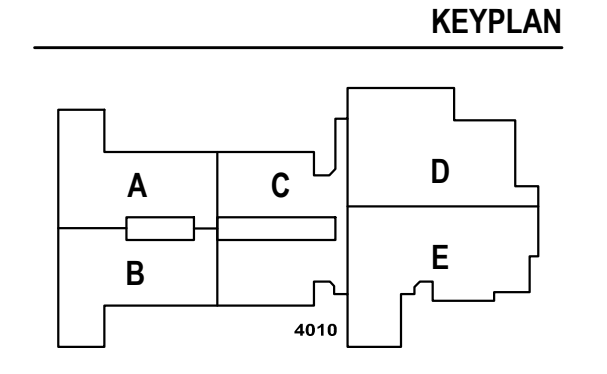
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FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
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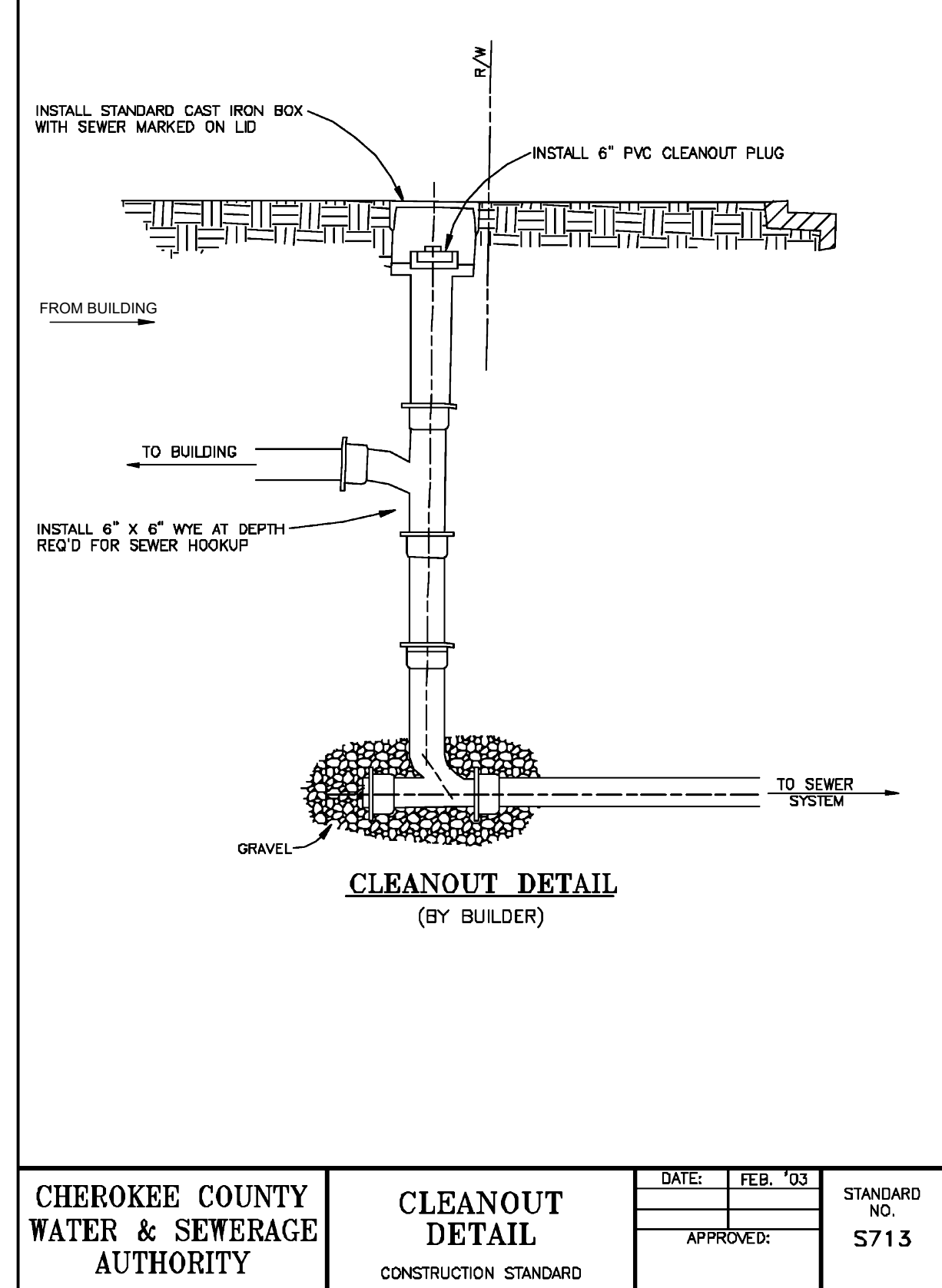
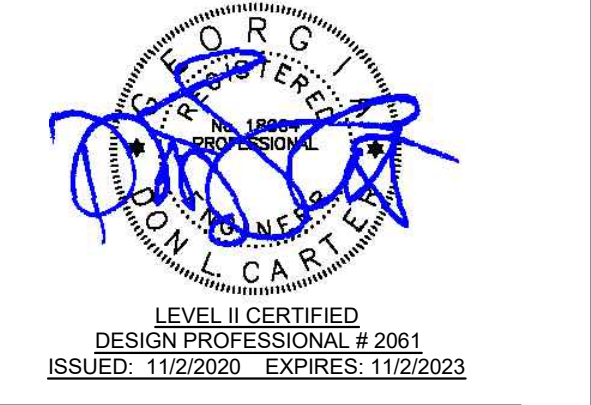


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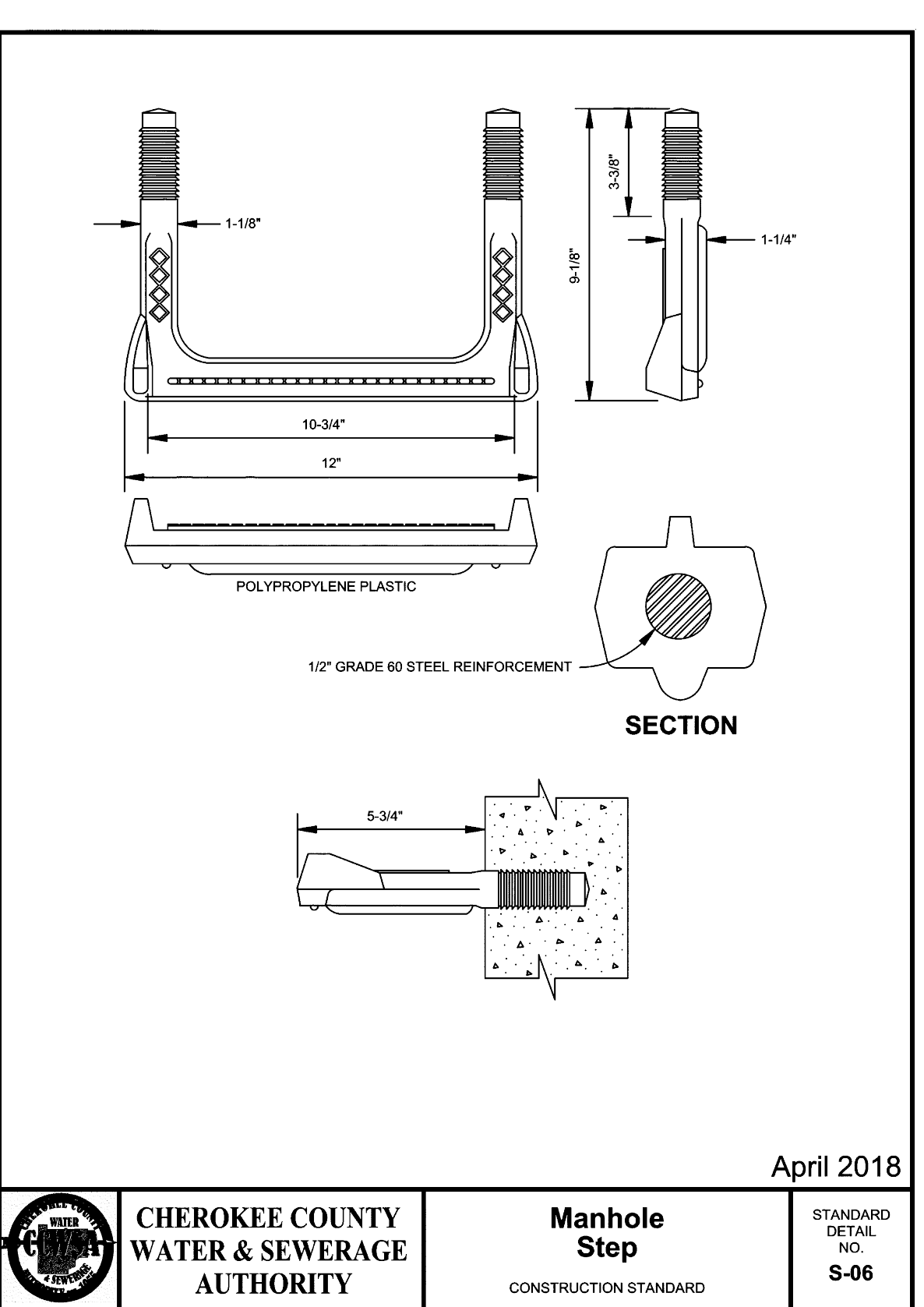
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ISSUE	001
Job Number	801873.001
TITLE	STORMWATER POLLUTION PREVENTION DETAILS
SHEET NUMBER	C6.6
GRAPHIC SCALE:	AS SHOWN
SCALE:	AS SHOWN
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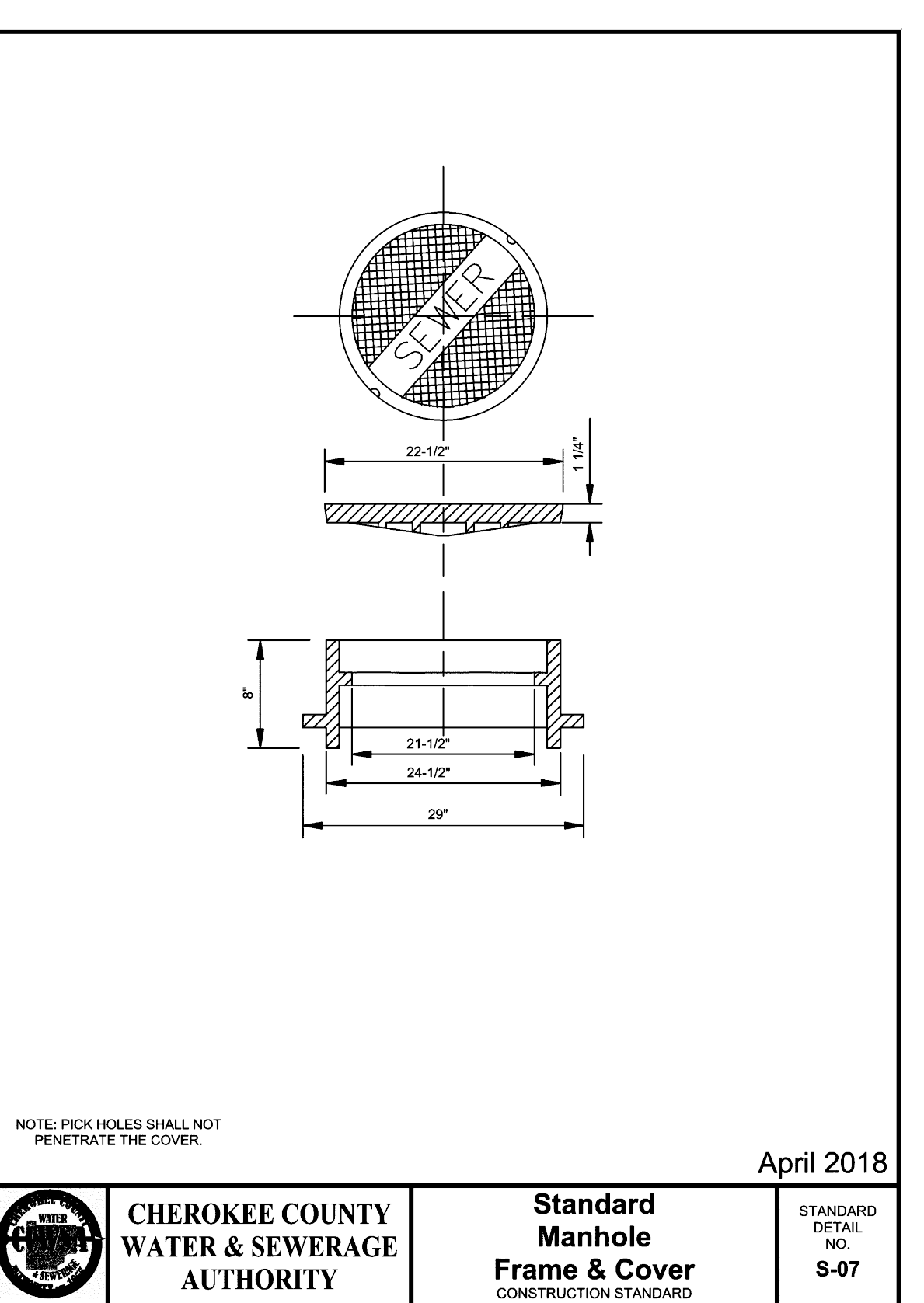
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FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



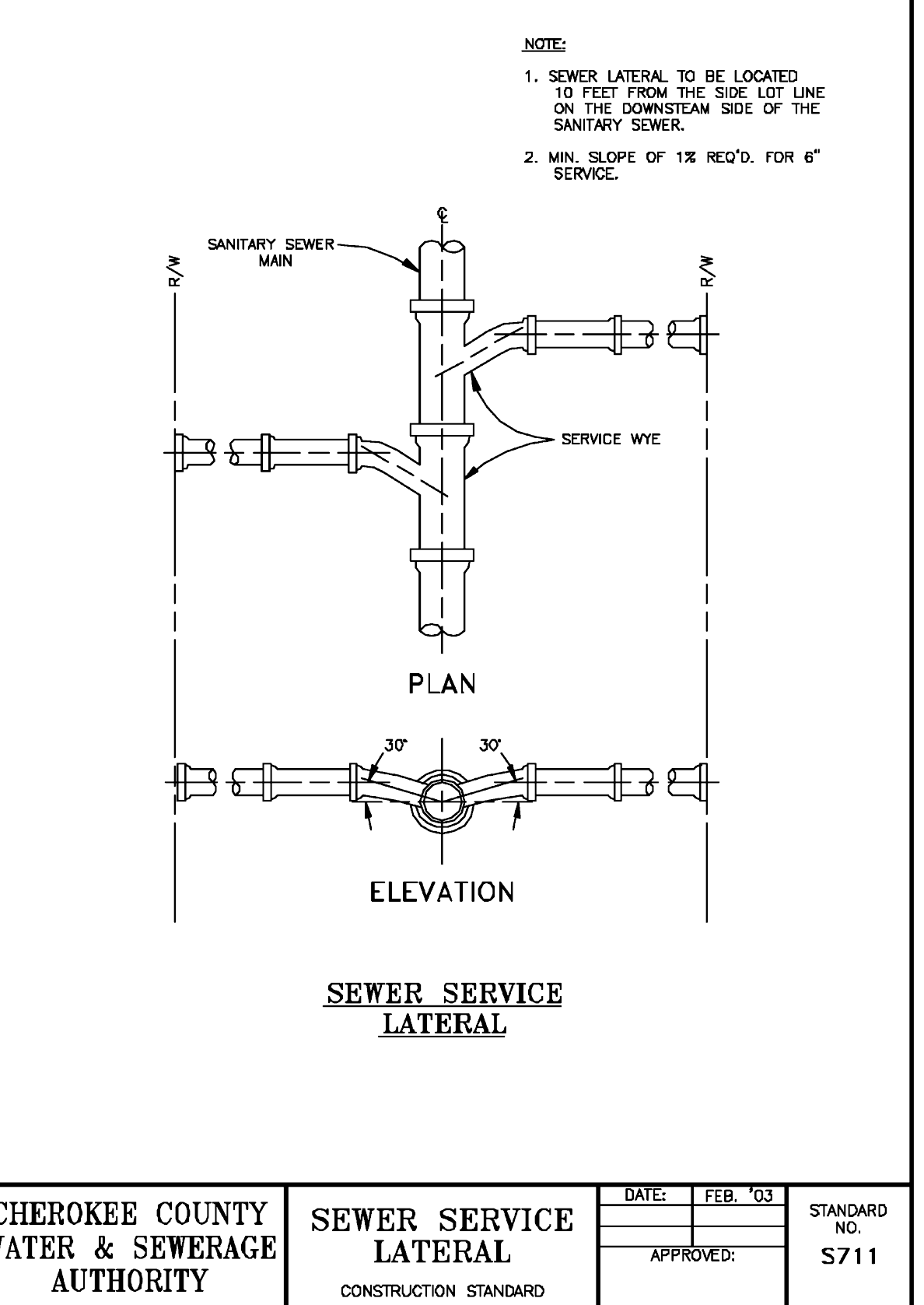
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		APPROVED:	



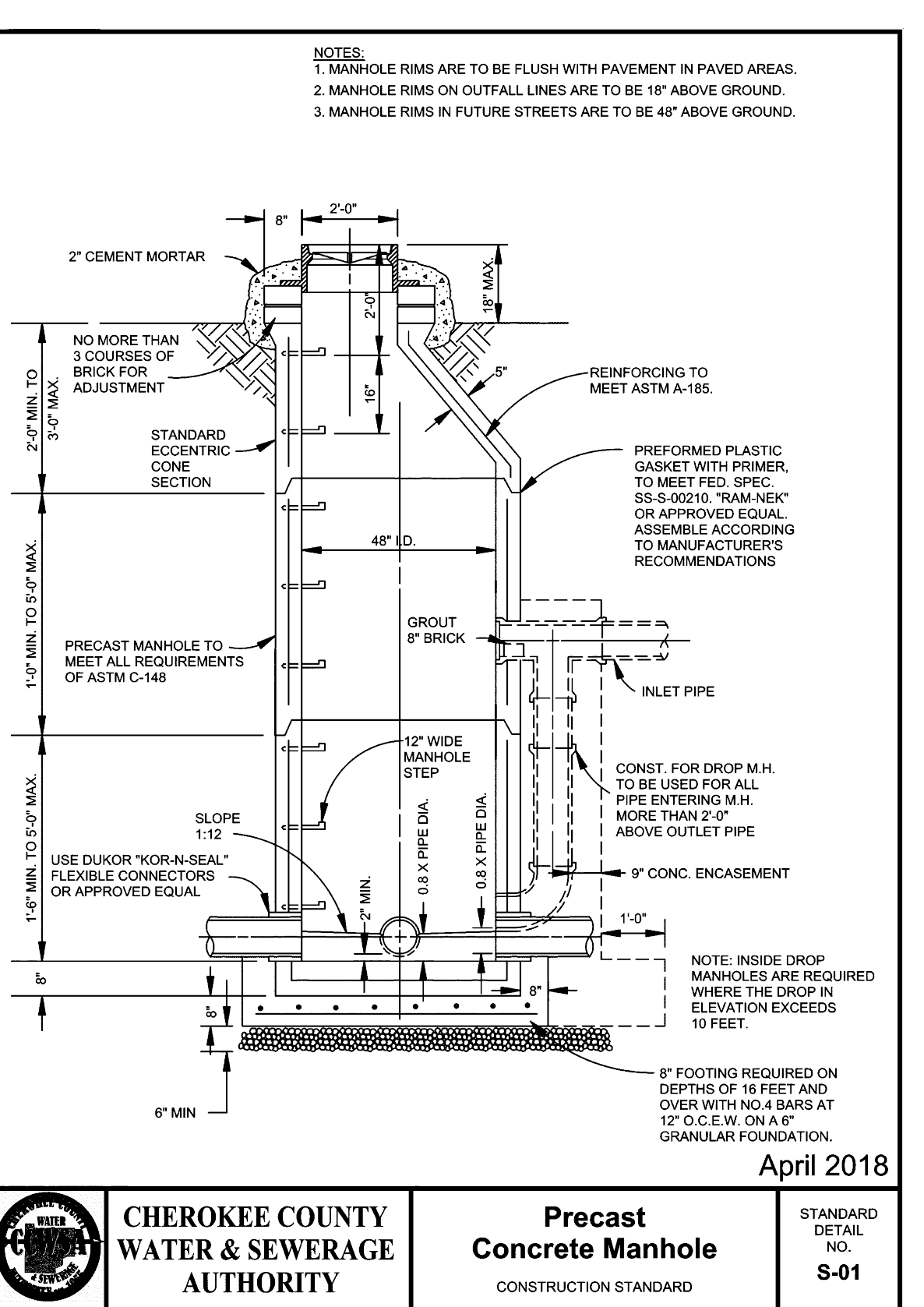
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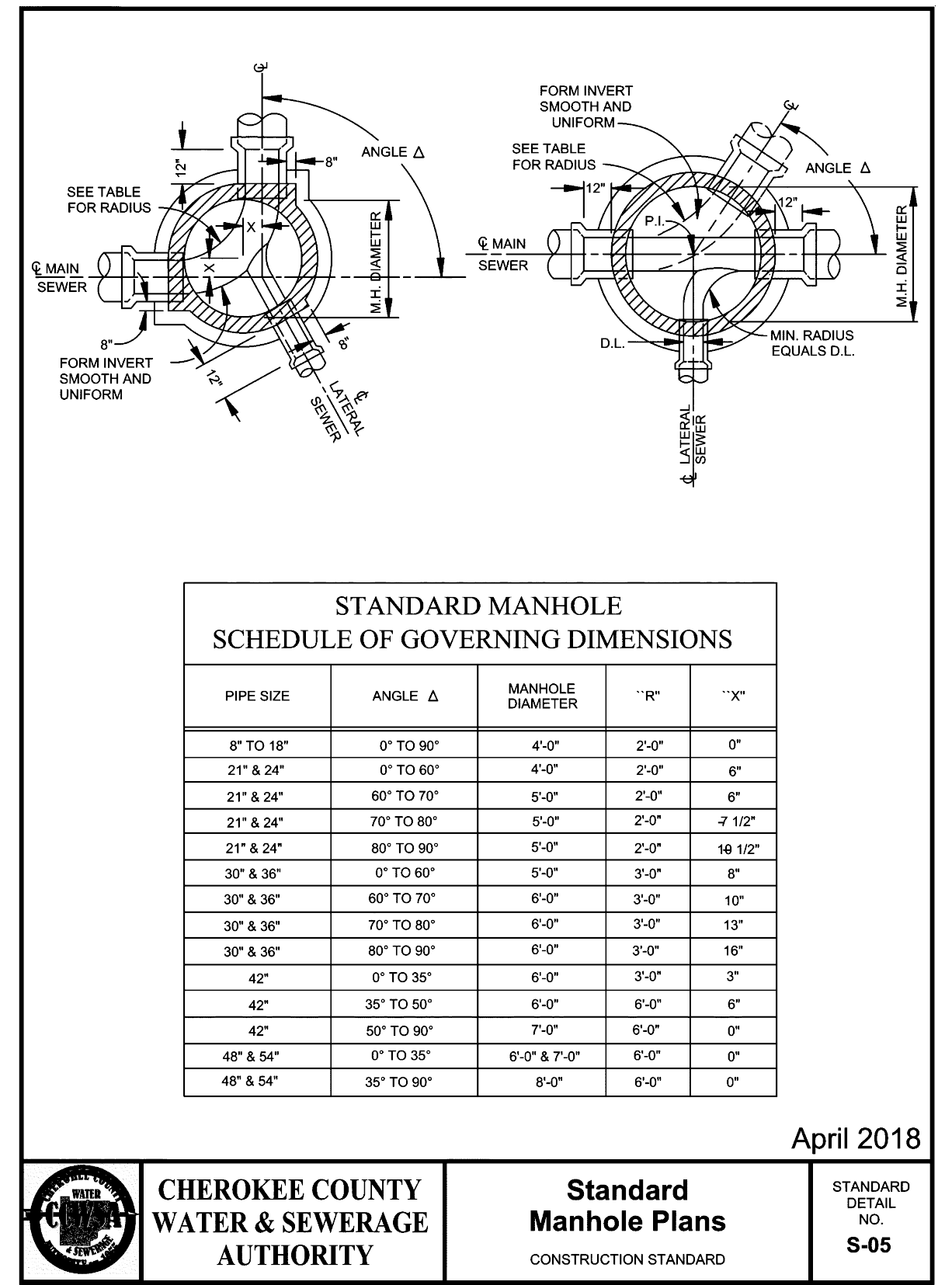
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		APPROVED:	



CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY	SEWER SERVICE LATERAL CONSTRUCTION STANDARD	DATE: FEB '03	STANDARD NO. S711
		APPROVED:	

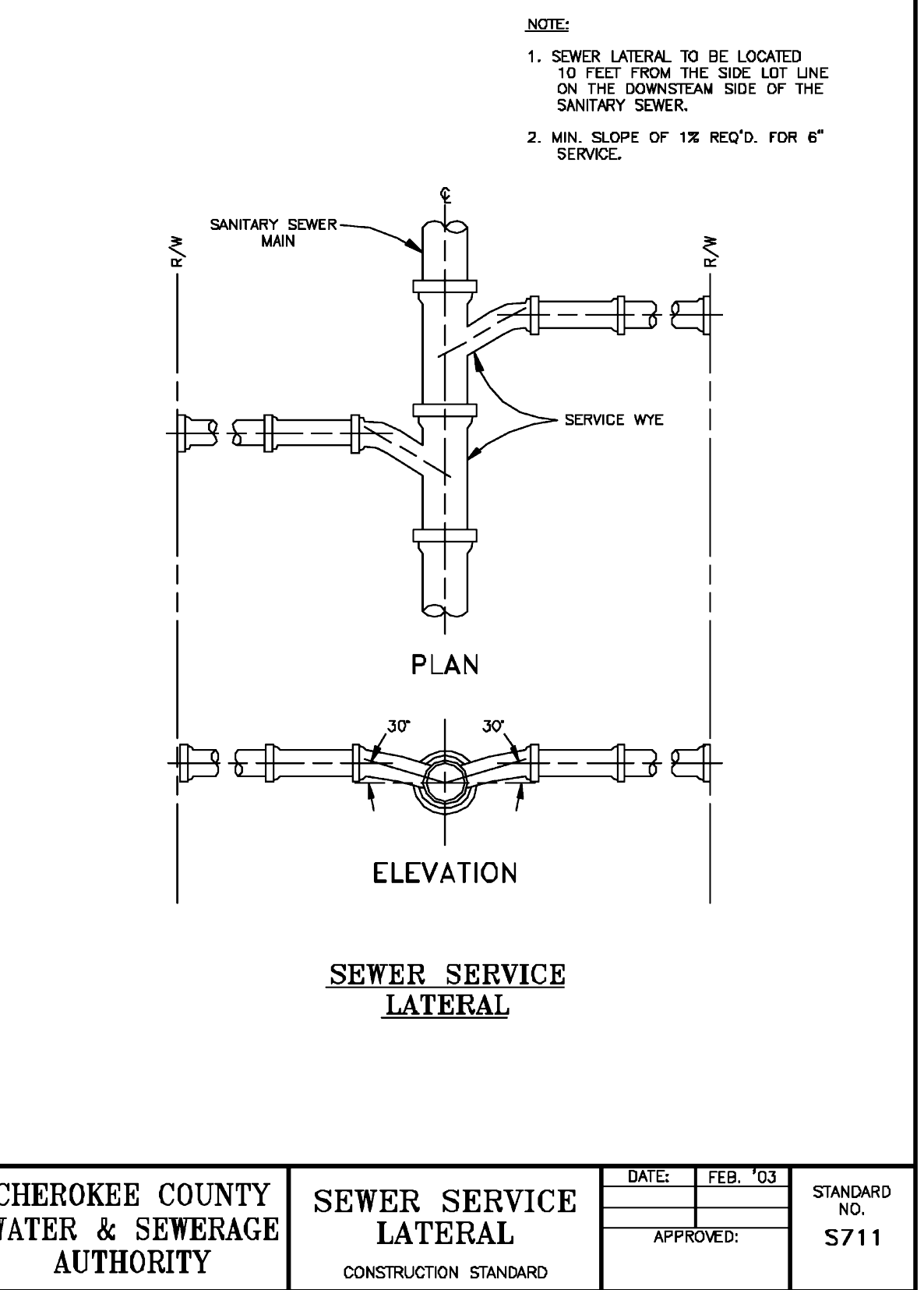


CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY	Precast Concrete Manhole CONSTRUCTION STANDARD	DATE: FEB '03	STANDARD NO. S-01
		APPROVED:	

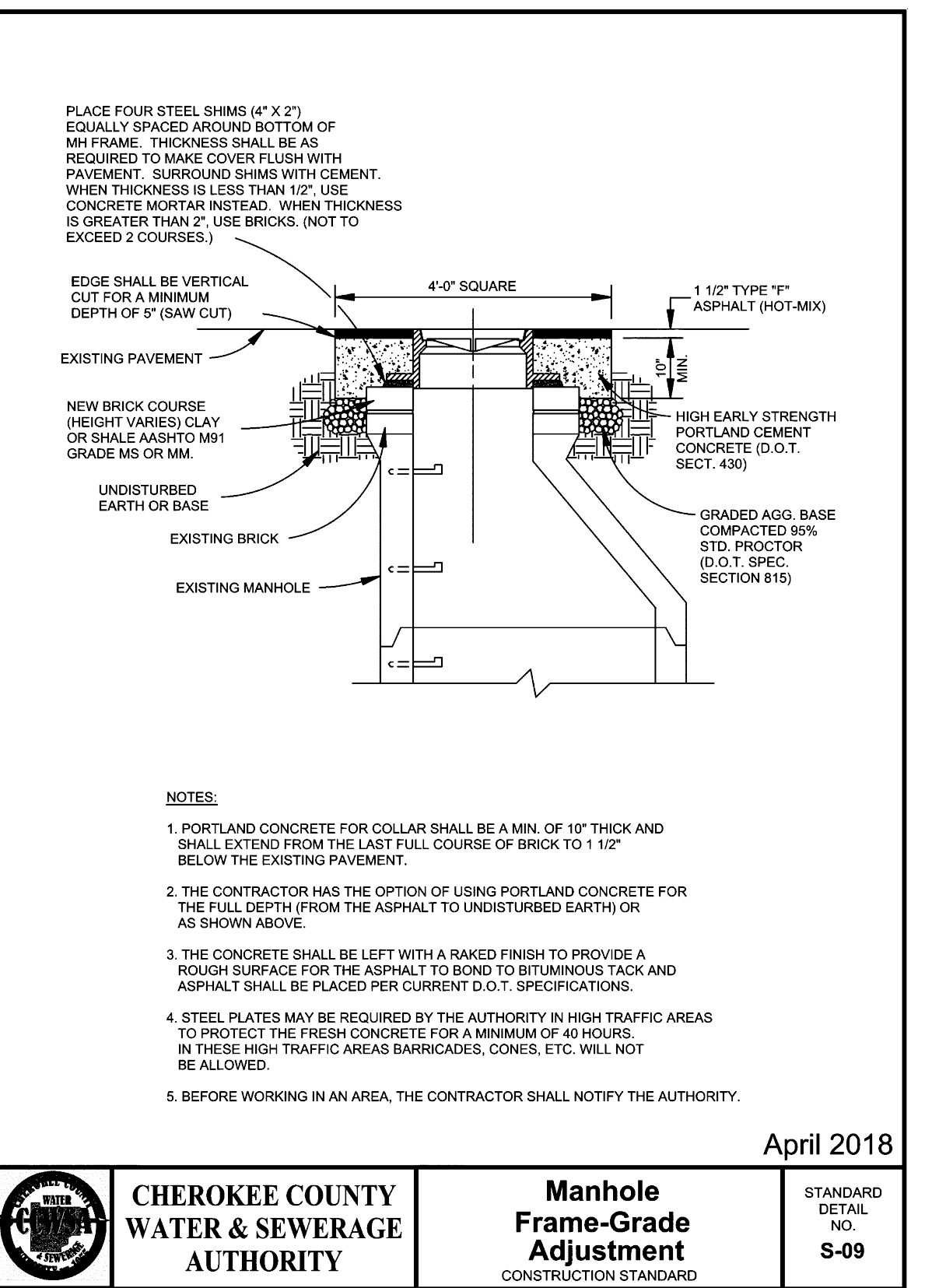


PIPE SIZE	ANGLE Δ	MANHOLE DIAMETER	"R"	"X"
8" TO 18"	0° TO 90°	4'-0"	2'-0"	0"
21" & 24"	0° TO 90°	4'-0"	2'-0"	0"
21" & 24"	60° TO 90°	5'-0"	2'-0"	0"
21" & 24"	70° TO 90°	5'-0"	2'-2"	-7 1/2"
21" & 24"	80° TO 90°	5'-0"	2'-0"	18 1/2"
30" & 36"	0° TO 90°	5'-0"	3'-0"	0"
30" & 36"	60° TO 90°	6'-0"	3'-0"	10"
30" & 36"	70° TO 90°	6'-0"	3'-0"	13"
30" & 36"	80° TO 90°	6'-0"	3'-0"	16"
42"	0° TO 30°	6'-0"	3'-0"	3"
42"	30° TO 90°	6'-0"	6'-0"	0"
42"	60° TO 90°	7'-0"	6'-0"	0"
48" & 54"	0° TO 30°	6'-0"	6'-0"	0"
48" & 54"	30° TO 90°	6'-0"	6'-0"	0"

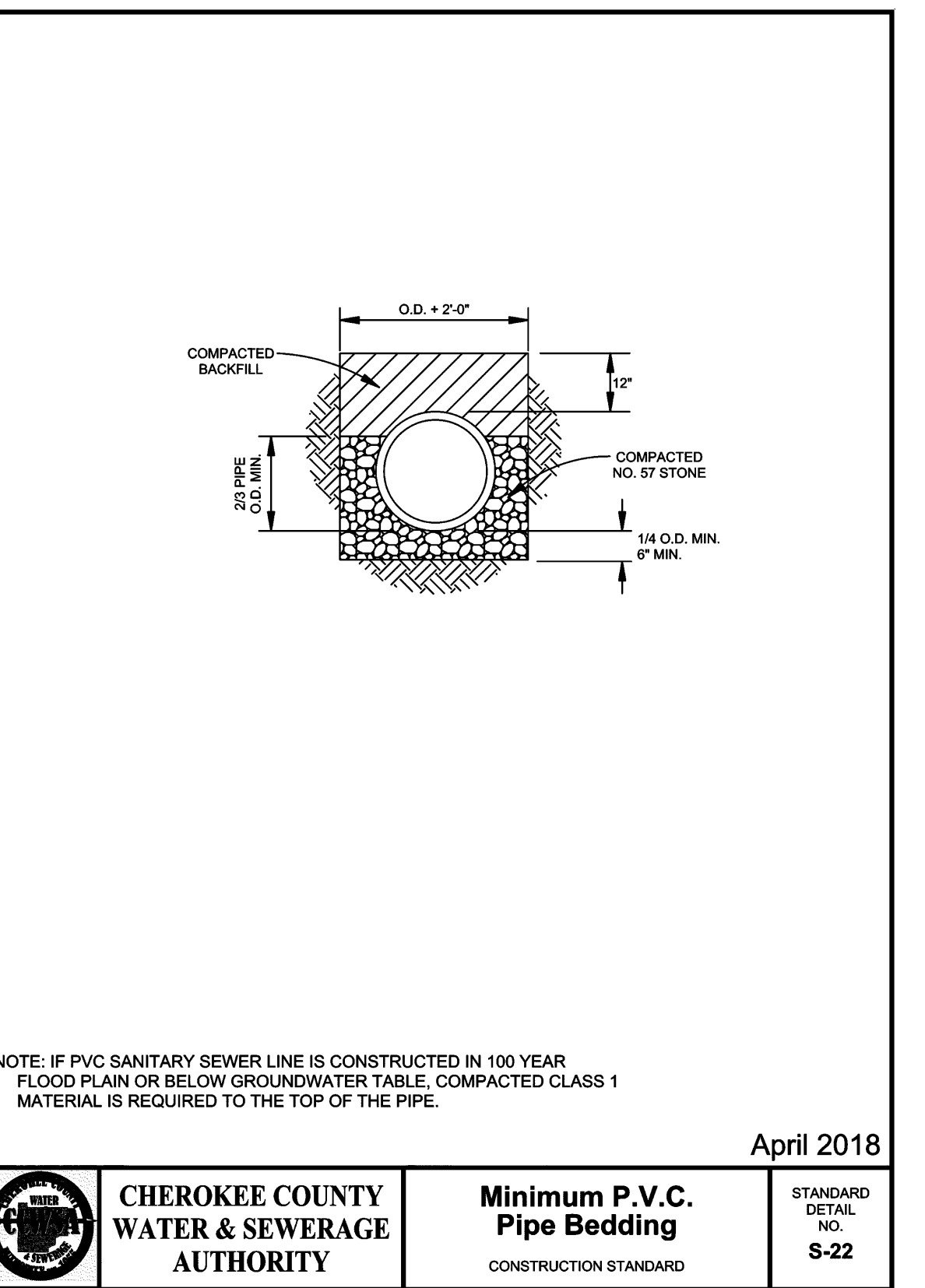
CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY	Standard Manhole Plans CONSTRUCTION STANDARD	DATE: FEB '03	STANDARD NO. S-05
		APPROVED:	



CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY	SEWER SERVICE LATERAL CONSTRUCTION STANDARD	DATE: FEB '03	STANDARD NO. S711
		APPROVED:	



CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY	Manhole Frame-Grade Adjustment CONSTRUCTION STANDARD	DATE: FEB '03	STANDARD NO. S-09
		APPROVED:	



CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY	Minimum P.V.C. Pipe Bedding CONSTRUCTION STANDARD	DATE: FEB '03	STANDARD NO. S-22
		APPROVED:	

COLOR CODES FOR UTILITY LOCATING

RED ELECTRIC

YELLOW GAS-OIL

ORANGE TELEPHONE/CATV

BLUE WATER

GREEN SEWER

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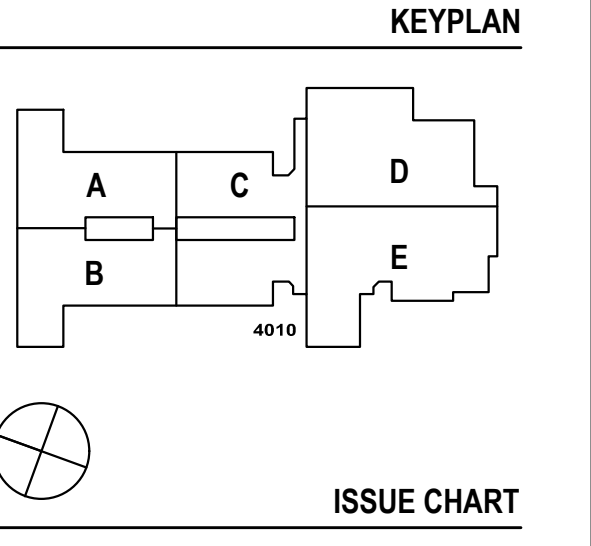
PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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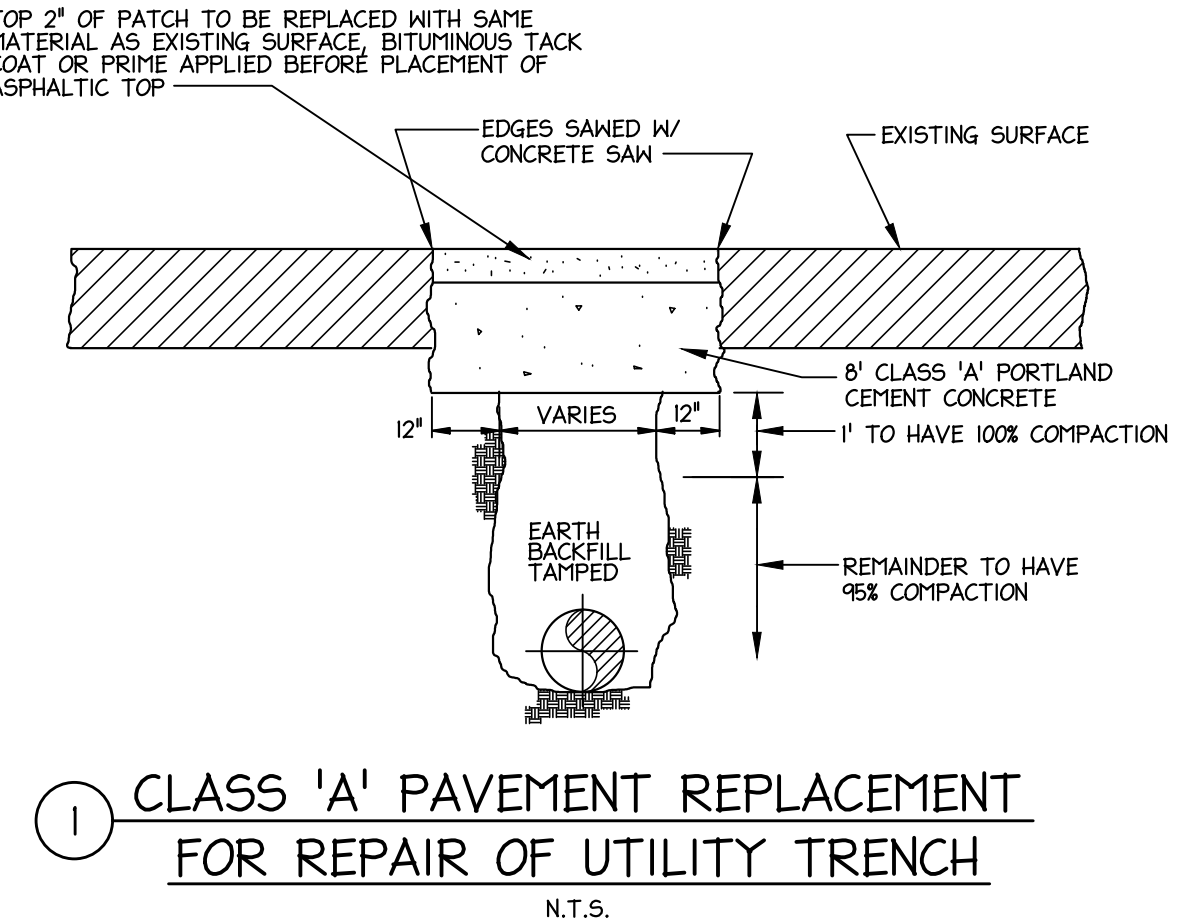
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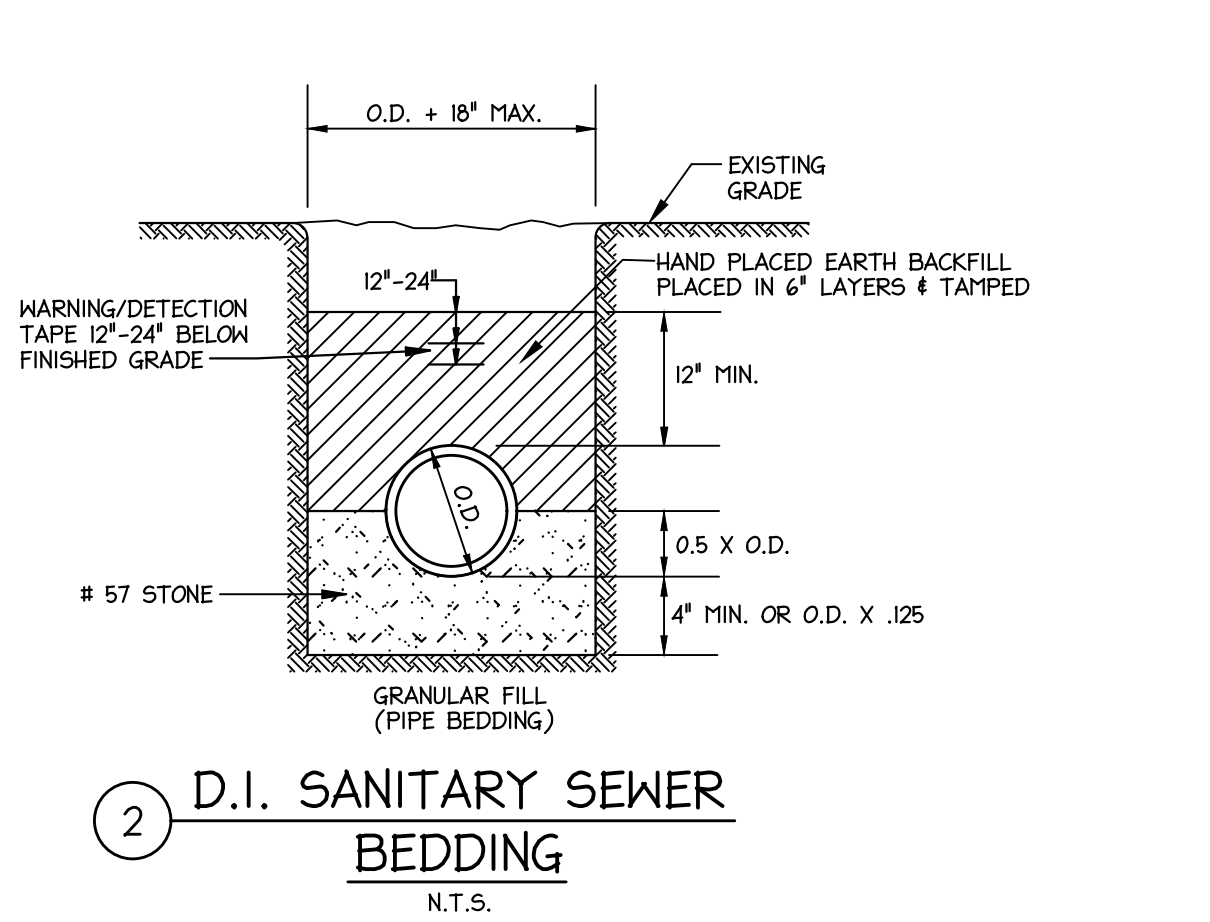
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200 MOUNTAIN BROOK CT
CANTON, GA 30115



RELEASED FOR CONSTRUCTION	22JUN23
ISSUE	001
Job Number	801873.001
TITLE	SITE SANITARY SEWER DETAILS
SHEET NUMBER	C7.3
GRAPHIC SCALE:	AS SHOWN
SCALE:	AS SHOWN



1 CLASS 'A' PAVEMENT REPLACEMENT FOR REPAIR OF UTILITY TRENCH N.T.S.



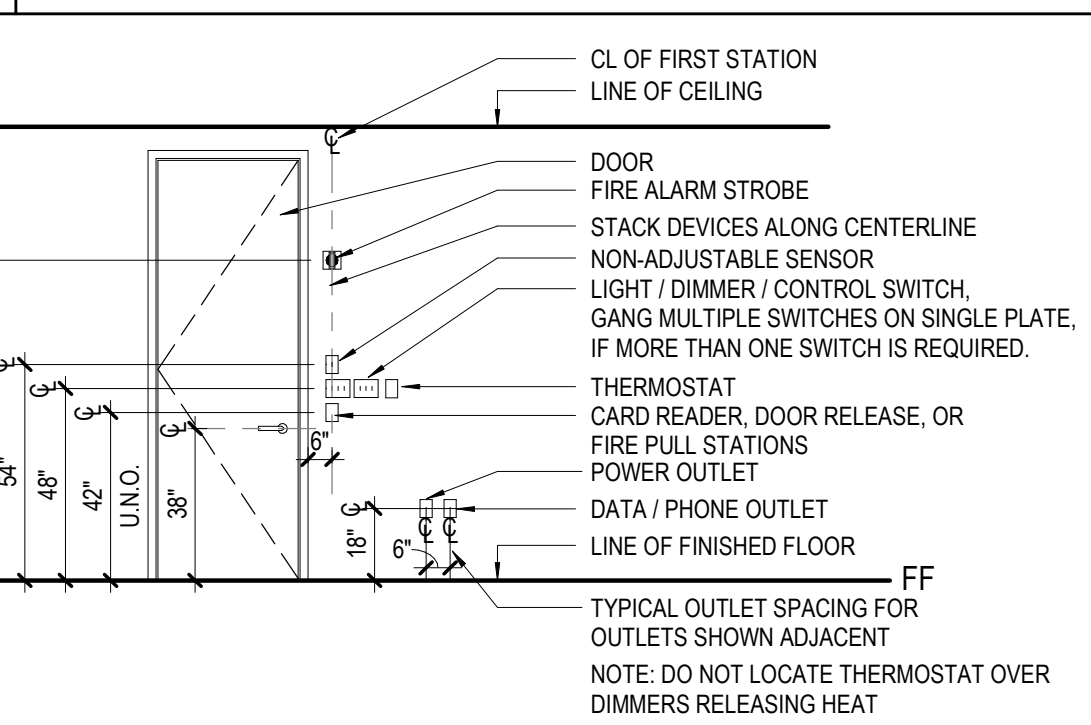
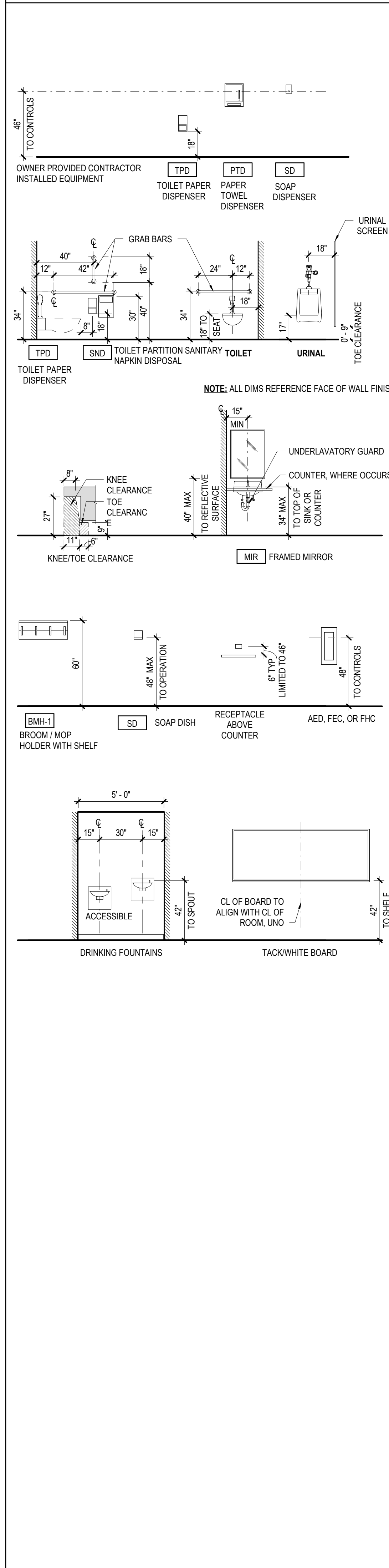
2 D.I. SANITARY SEWER BEDDING N.T.S.

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MOUNTING DIMENSIONS

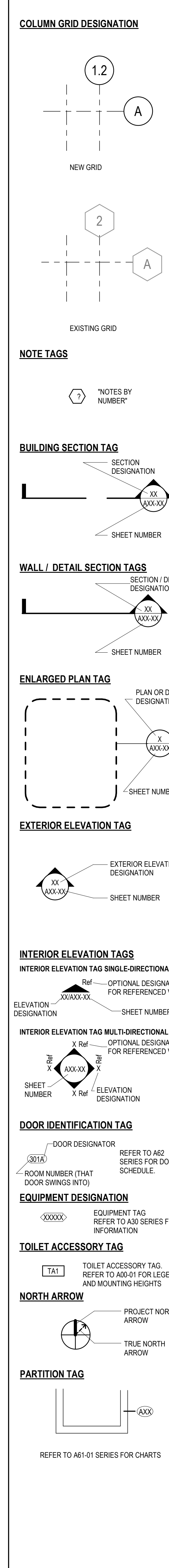
MOUNTING INFORMATION SHOWN HERE IS COMPLIANT WITH REQUIREMENTS OF ICC A117.1-2009 AND 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN



ABBREVIATIONS

Table listing abbreviations and their corresponding full names, such as ACT (Acoustical Ceiling Tile), AFF (Above Finished Floor), and various material and equipment codes.

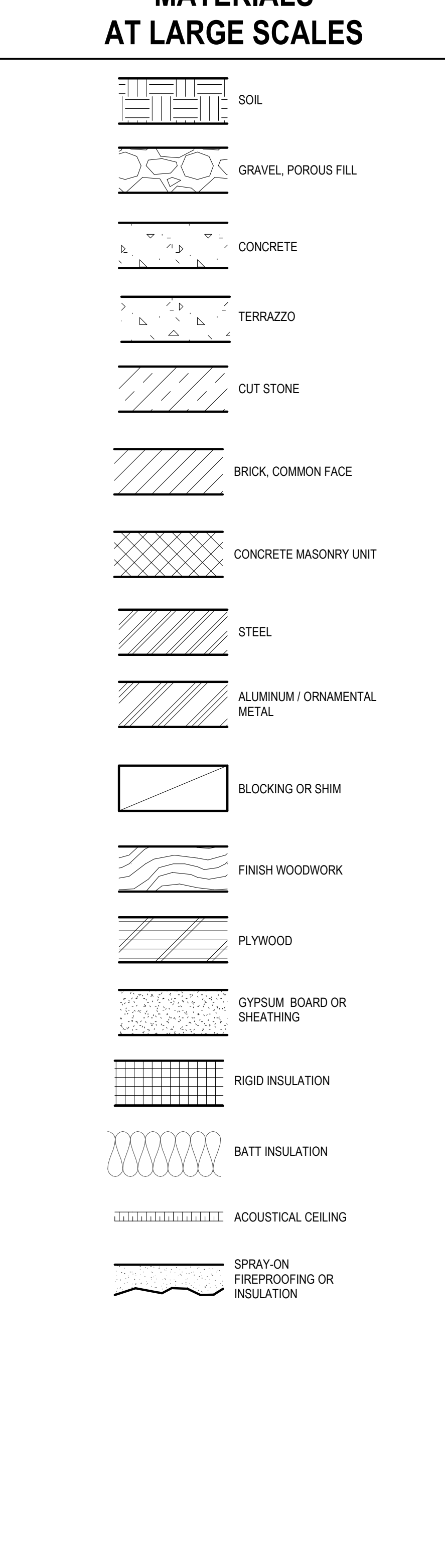
SYMBOLS LEGEND



GENERAL PROJECT NOTES

- 1. REFER TO COMPLETE SET OF ISSUED CONTRACT DOCUMENTS FOR APPLICABLE NOTES, ABBREVIATIONS, AND SYMBOLS.
2. DO NOT SCALE THE DRAWING. IF DIMENSIONS ARE IN QUESTION OBTAIN CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING.
3. 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.

MATERIALS AT LARGE SCALES



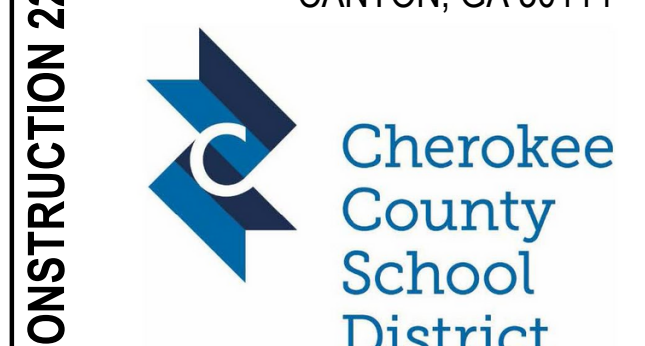
Perkins&Will

Project information including address (1315 Peachtree St NE, Atlanta, GA 30309), phone (404.873.2900), website (www.perkinswill.com), and list of consultants (Carter Engineering Group, Matheson-Bal & Associates, etc.).

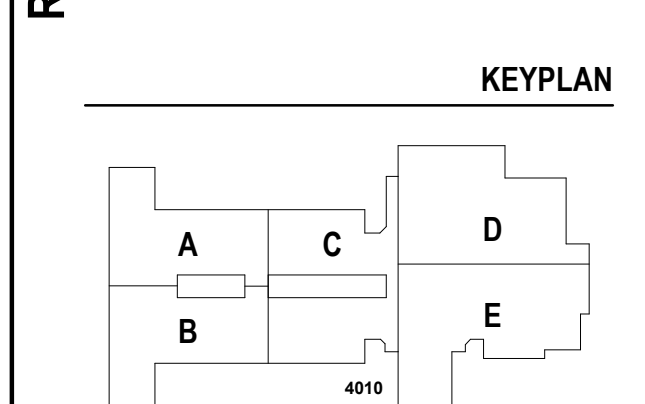
GA DEPT OF EDUCATION DATA table with columns for FACILITY CODE, FTE FOR THIS SITE, and INSTRUCTIONAL UNITS.



PROJECT CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS 1555 OWENS STORE RD. CANTON, GA 30114



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



ISSUE CHART table with columns for ISSUE, DATE, and TITLE.

REFERENCE SHEET A00-01, SHEET NUMBER, and other project identification information.

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



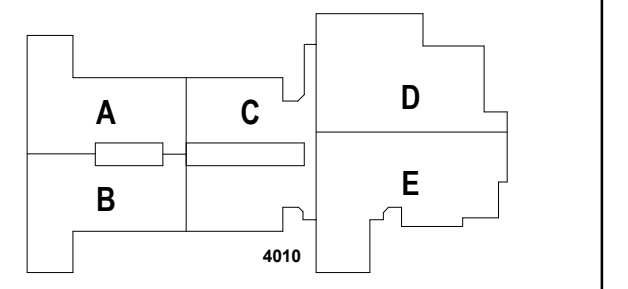
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	
Job Number	801873.001
TITLE	

ARCHITECTURAL ASSEMBLIES

SHEET NUMBER

A00-02

RELEASED FOR CONSTRUCTION 22JUNE23

EW-5 METAL PANEL ON 8" CMU

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

EW-4.X METAL PANEL ON MTL STUD

NOMINAL STUD SIZE	ACTUAL STUD SIZE	OVERALL SIZE
6"	6"	0' - 11 3/4"
8"	8"	1' - 1 3/4"

EW-3 BRICK ON 6" STUD - NO INSULATION

NOMINAL STUD SIZE	ACTUAL STUD SIZE	OVERALL SIZE
6"	6"	1' - 0 3/8"

EW-2 BRICK ON 8" STUD - NFR

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

EW-1.X 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"

RF-2 THERMOPLASTIC POLYOLEFIN (TPO) ROOFING ASSEMBLY ON TECTUM DECK

CEMENTITIOUS WOOD FIBER DECKING ALLOWED TO BE USED IN CONSTRUCTION TYPE I-B PER ICC-ES EVALUATION REPORT, ESR-1112

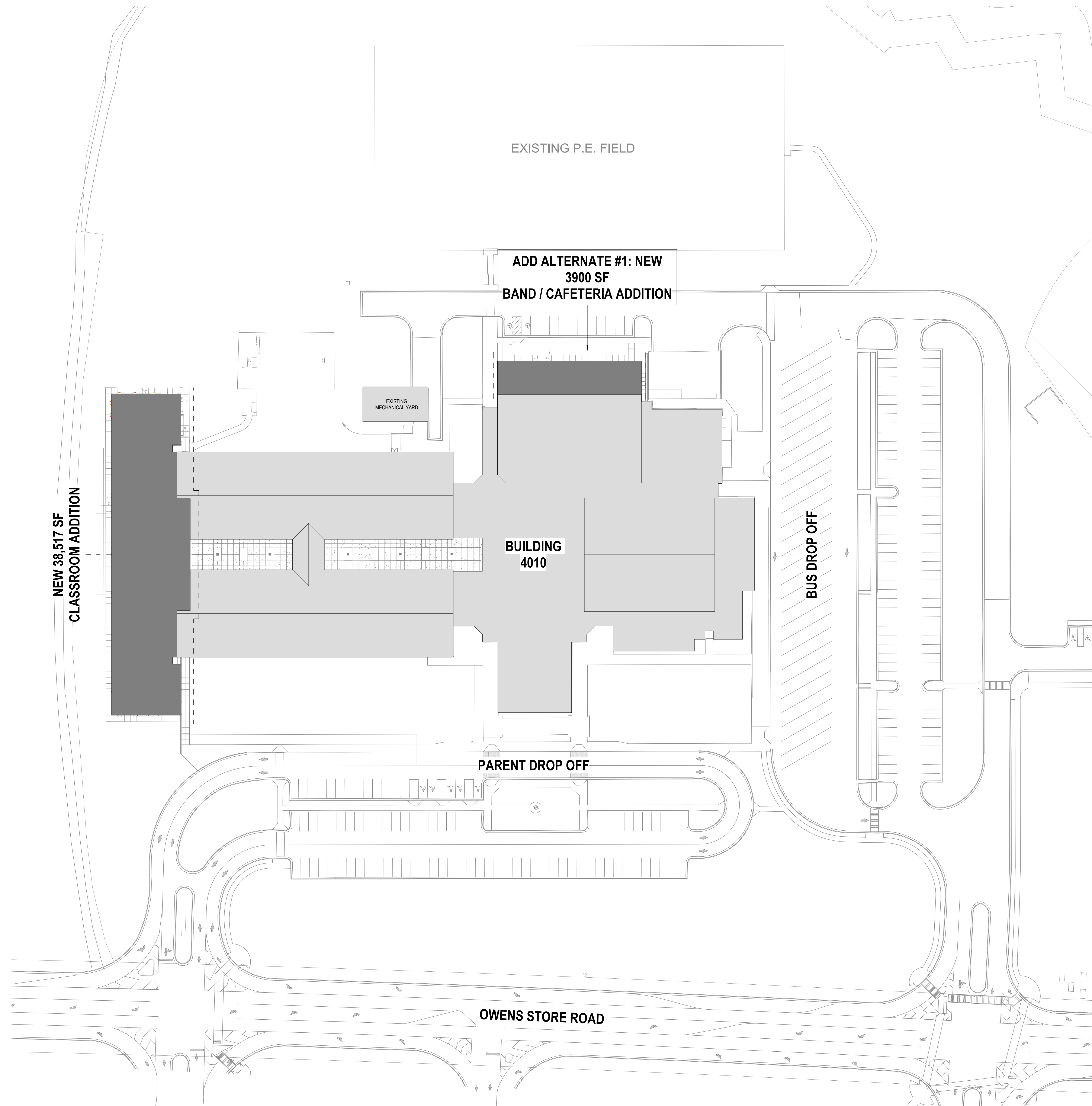
RF-1 THERMOPLASTIC POLYOLEFIN (TPO) ROOFING ASSEMBLY

RE: SEE STRUCTURAL FOR ADDITIONAL INFORMATION

EW-6 METAL PANEL ON 1 5/8" STUD + 8" CMU

NOMINAL CMU SIZE	ACTUAL CMU SIZE	OVERALL SIZE
8"	7 5/8"	1' - 2 3/8"

6/15/2023 11:39:59 AM Autodesk Docs://Creekland Middle School/ARCH/Creekland MS.rvt



ARCHITECTURAL SITE PLAN LEGEND

	EXISTING BUILDING CONSTRUCTION: SOLID MASONRY, BRICK-VENEER
	NEW BUILDING FOOTPRINT
	PROPERTY LINE
	EASEMENT, BUILDING SETBACK & R.O.W.

Perkins&Will

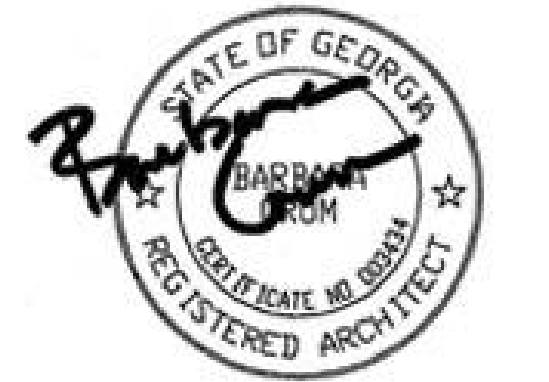
1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
404.892.5923
www.perkinswill.com

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
- 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

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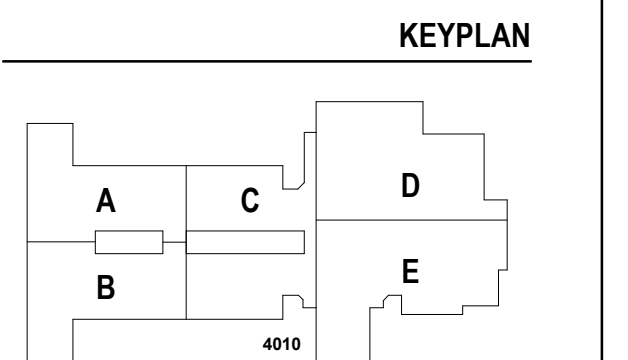


PROJECT
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CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

RELEASED FOR CONSTRUCTION 22JUNE23



ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	
Job Number	801873.001
TITLE	

ARCHITECTURAL SITE PLAN

SHEET NUMBER

A01-01

© 2022 Perkins and Will

1 ARCHITECTURAL SITE PLAN - FOR REFERENCE ONLY
1" = 40'-0"

CONSULTANTS

Civil
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
Structural
Luzin + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

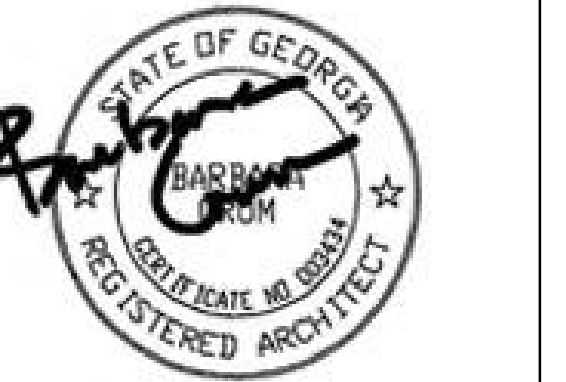
MEP

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

OWNER

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

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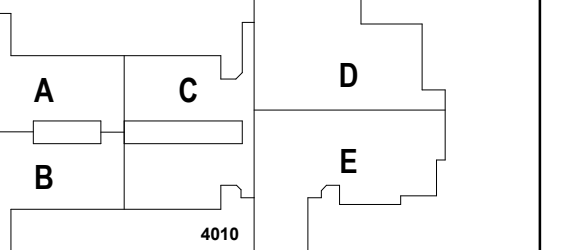
PROJECT

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KEYPLAN



ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUN23	ISSUE	RELEASED FOR CONSTRUCTION
801873.001	ISSUE	Job Number
		TITLE

DEMOLITION PLAN - LEVEL 01

SHEET NUMBER

A04-01

DEMOLITION NOTES BY NUMBER

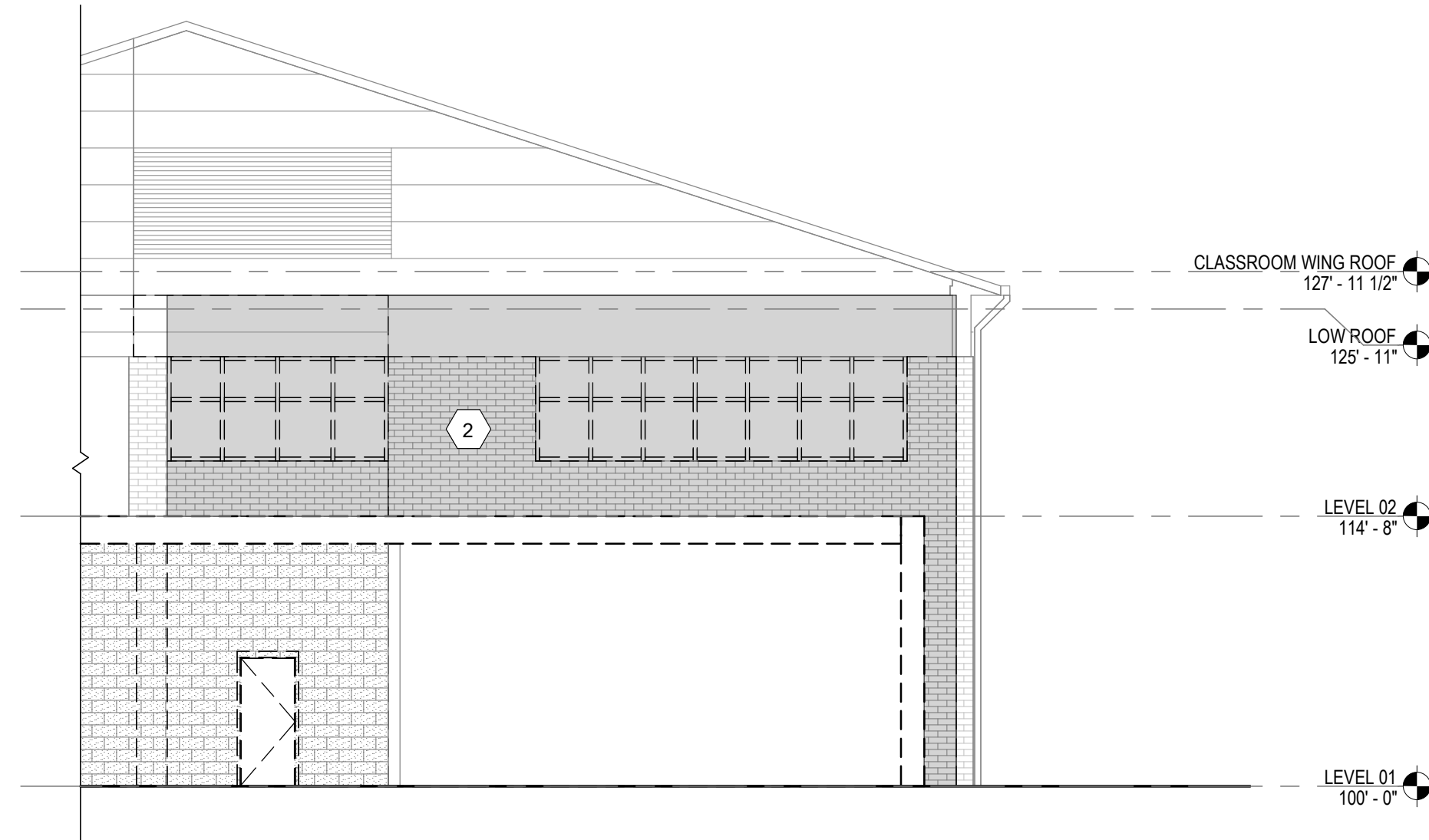
- <<< Indicates Sheet Keynote on Plan
- 1 ONE-STORY PORTION OF BUILDING TO BE DEMOLISHED AND REMOVED
- 2 PORTION OF BRICK AND METAL TO BE REMOVED, CMU BACKUP WALL TO REMAIN
- 3 REMOVE DOOR FROM FRAME, PREPARE OPENING FOR NEW 1-HR FIRE RATED DOOR
- 4 REMOVE WINDOW AND PORTION OF EXTERIOR WALL FOR NEW EXTERIOR DOOR - SEE DOOR SCHEDULE
- 5 REMOVE DOORS AND FRAMES, EXISTING HOLLOW METAL WINDOW TO BE REMOVED
- 6 REMOVE PORTION OF STAGE, STAIRS, AND HANDRAILS, REMOVE METAL FRAMING AND DRYWALL ABOVE STAGE. SEE STRUCTURAL FOR NEW CMU CONSTRUCTION INFILL
- 7 REMOVE EXISTING FLOORING TO PREP FOR NEW FLOORING INSTALL
- 8 REMOVE WINDOW AND PREPARE OPENING FOR EW-1 INFILL - SEE A04-02
- 9 EXISTING DOOR FRAME TO REMAIN, REMOVE DOORS AND PREP FOR NEW DOOR INSTALL - SEE DOOR SCHEDULE

DEMOLITION LEGEND

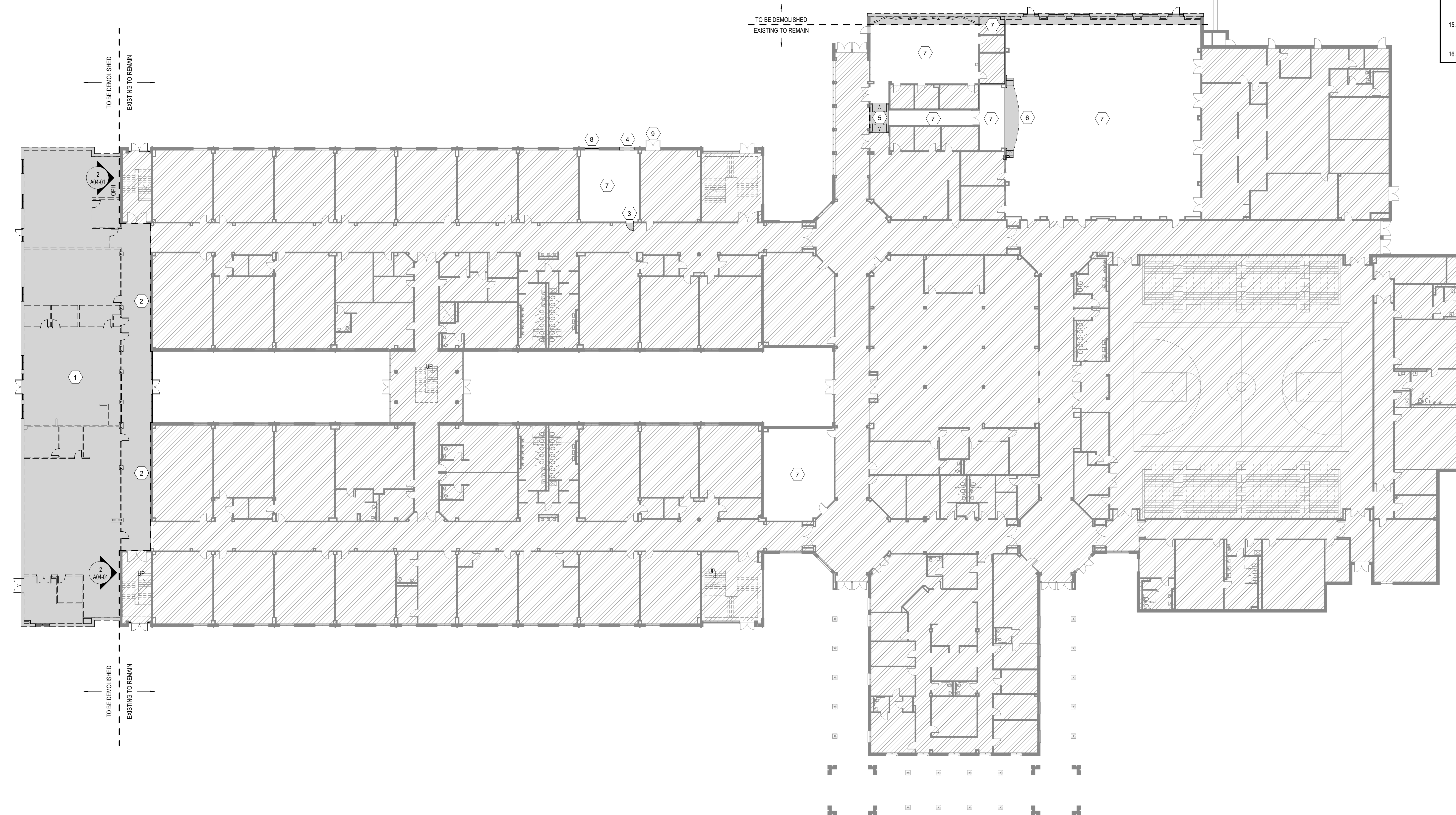
- CONSTRUCTION TO REMAIN
- CONSTRUCTION TO BE REMOVED
- HATCHED AREA INDICATES GENERAL EXTENT OF DEMOLITION IN CURRENT SCOPE. MECHANICAL, ELECTRICAL AND PLUMBING WORK MAY EXTEND INTO ADJACENT AREAS TO CONNECT WITH EXISTING SYSTEMS.
- AREA OUT OF ARCHITECTURAL SCOPE BUT REFER TO MEP AND STRUCTURAL DEMOLITION DOCUMENTS FOR ADDITIONAL WORK IF REQUIRED
- REMOVE AND REPLACE ACT CEILING AS NEEDED FOR MECHANICAL PIPING REPLACEMENT AND SALVAGE, PROTECT, AND REINSTALL LIGHT FIXTURES AND CEILING DEVICES - SEE MECHANICAL

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.
4. REMOVE CONSTRUCTION AS INDICATED. TYPICAL WALL REMOVAL INCLUDES FINISHES AND MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS CONTAINED THEREIN. CUT AND CAP MEPPY SYSTEMS THAT EXTEND BEYOND AREA OF DEMOLITION. REMOVE DOORS, CASEWORK, WINDOWS, FRAMES, AND OTHER FIXTURES AS REQUIRED. AFTER REMOVAL OF PIPE CHASES, PATCH HOLES IN FLOORS OR WALLS TO REMAIN TO MEET ORIGINAL FIRE PROTECTION AND STRUCTURAL REQUIREMENTS. PATCH ADJOINING WALLS, FLOORS AND DECK, AND PREPARE SURFACES TO RECEIVE NEW FINISHES PER FINISH SCHEDULE OR PER INTERIOR FINISH PLANS.
5. WHERE NEW FINISHES ARE TO BE INSTALLED ON TO REMAIN SURFACES, REMOVE THE EXISTING FINISH AND PREPARE THE EXISTING SURFACE TO RECEIVE THE NEW FINISH.
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.
8. FOR EXTENT AND LOCATION OF CHANNELING OF FLOOR SLABS, REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS. IF PIPING OR CONDUIT WORK (OTHER THAN THE DESIRED CONNECTION) IS ENCOUNTERED WHILE CHANNELING, NOTIFY THE ARCHITECT BEFORE CONTINUING.
9. VERIFY THAT EXIT EGRESS IS MAINTAINED FOR ALL OCCUPIED AREAS OF THE BUILDING THROUGHOUT CONSTRUCTION.
10. DEMOLITION WORK SHALL BE EXECUTED IN CONFORMANCE WITH ALL CODES AND AS SET FORTH BY ALL GOVERNING AUTHORITIES.
11. BRACE ALL STRUCTURES OR STRUCTURAL ELEMENTS AS NECESSARY DURING DEMOLITION.
12. DO NOT CUT ANY STRUCTURAL WORK WITHOUT PRIOR APPROVAL FROM THE STRUCTURAL ENGINEER.
13. THE BUILDING ENVELOPE SHALL BE MAINTAINED IN A WATER TIGHT CONDITION AT ALL TIMES.
14. REPLACE OR REPAIR ANY TO REMAIN FINISHES WHICH ARE DAMAGED DURING DEMOLITION (I.E. - CEILING GRID, CEILING TILE, WALL COVERING, FLOOR COVERINGS, ETC.)
15. NOTIFY THE ARCHITECT IMMEDIATELY IF THE REMOVAL OF MECHANICAL, ELECTRICAL, PLUMBING SYSTEMS OR COMPONENTS WILL ADVERSELY AFFECT THE OPERATION OF MEP SYSTEMS OUTSIDE THE LIMIT OF DEMOLITION.
16. SCHEDULE ALL DEMOLITION WITH THE OWNER.



2 DEMOLITION ELEVATION - SOUTH
1/8" = 1'-0"



1 LEVEL 01 - DEMOLITION PLAN
1" = 20'-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**
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Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
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DEMOLITION NOTES BY NUMBER

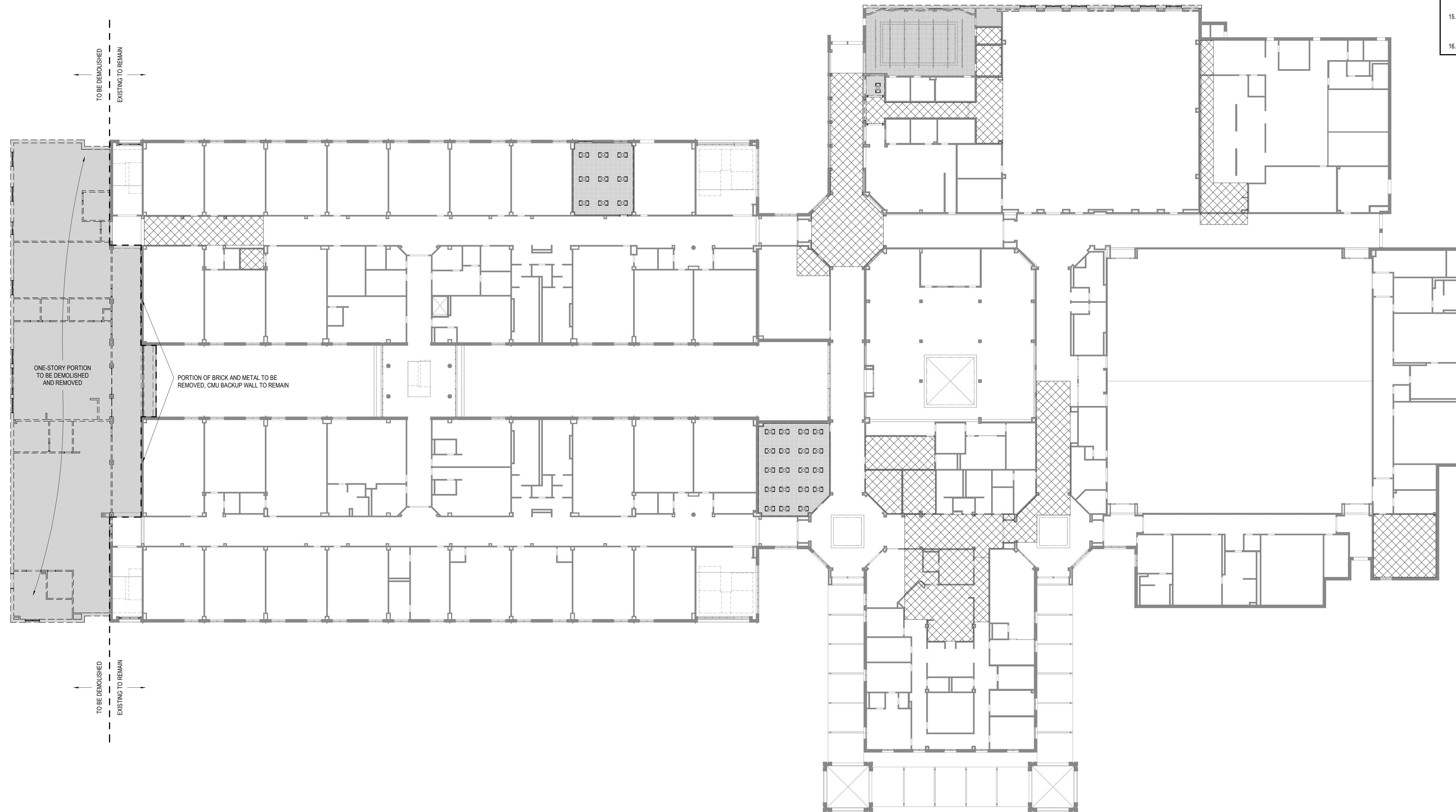
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DEMOLITION LEGEND

- CONSTRUCTION TO REMAIN
- CONSTRUCTION TO BE REMOVED
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DEMOLITION GENERAL NOTES

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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.
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16. SCHEDULE ALL DEMOLITION WITH THE OWNER.



1 DEMOLITION REFLECTED CEILING PLAN - LEVEL 01
1" = 20'-0"

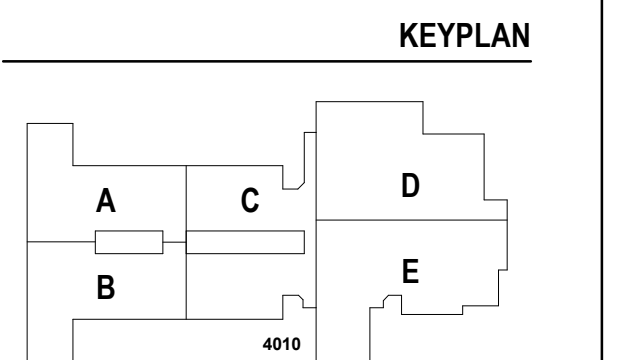


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

RELEASED FOR CONSTRUCTION 22JUNE23



ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUNE23	ISSUE	RELEASED FOR CONSTRUCTION
801873.001	Job Number	

DEMOLITION REFLECTED CEILING PLAN - LEVEL 01

A05-01

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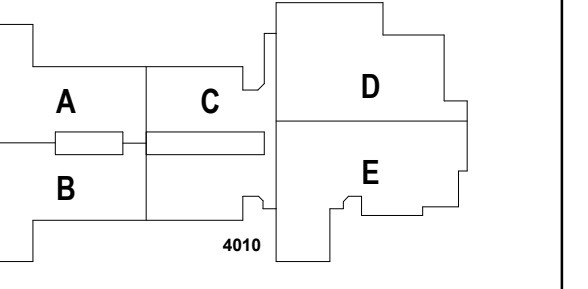


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE

Job Number 801873.001
TITLE

OVERALL FLOOR PLAN - LEVEL 01

SHEET NUMBER

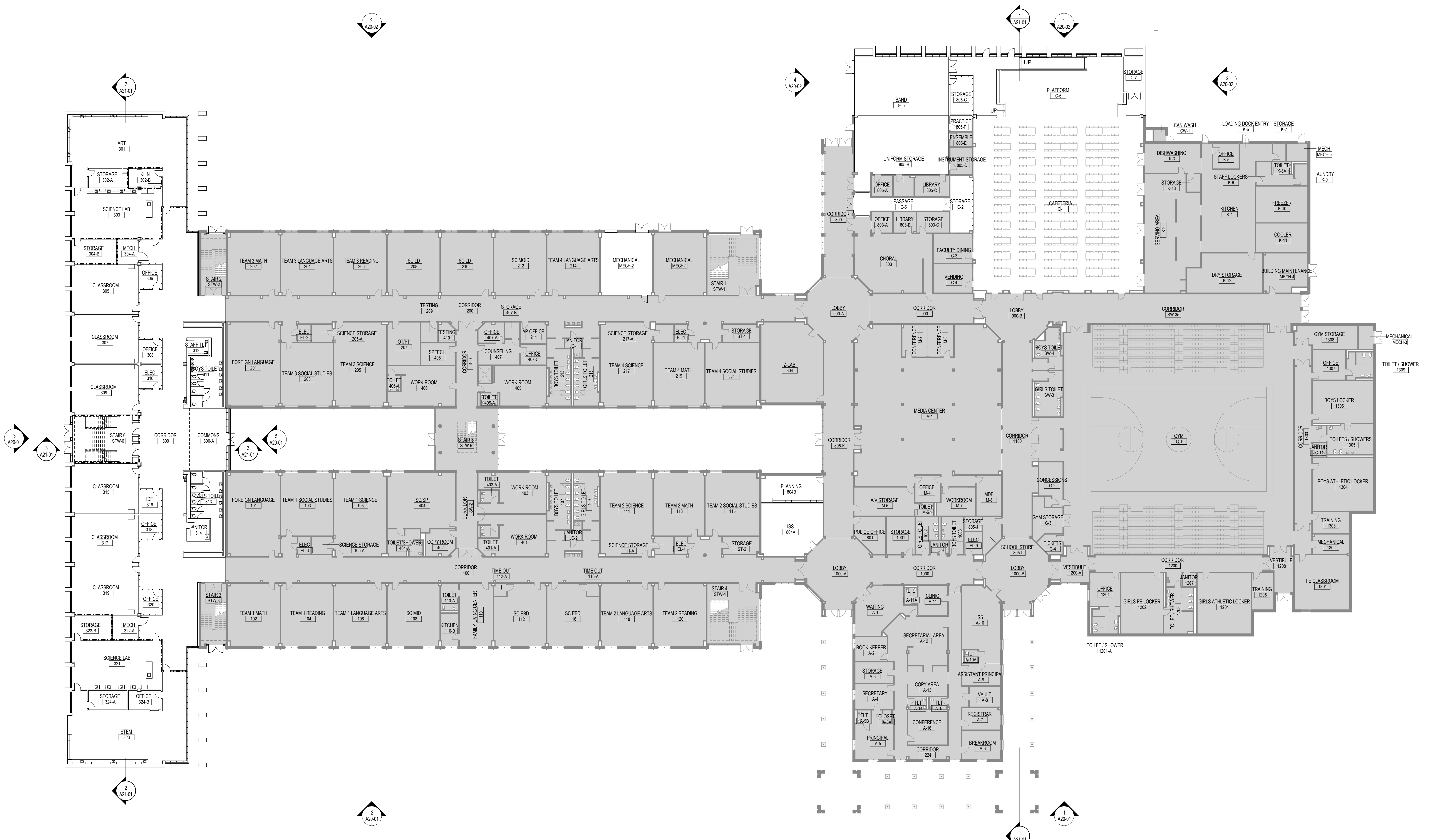
A10-01

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

- 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
 - STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 1 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).
 - DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
 - EXPOSED STRUCTURAL STEEL MEMBERS TO BE PAINTED WITH INTUMESCENT PAINT - SEE KEYNOTES
 - 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

	N1	N2	N3	N4	N5	N6	N7
NON-FIRE RATED CMU TO STRUCTURE ABOVE	N10	N20	N30	N40	N50	N60	N70
1-HR RATED CMU TO STRUCTURE ABOVE							
2-HR RATED CMU TO STRUCTURE ABOVE							
3-HR RATED CMU TO STRUCTURE ABOVE							
4-HR RATED CMU TO STRUCTURE ABOVE							
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	1 1/4"	3 5/8"	5 5/8"	7 5/8"	9 5/8"	11 5/8"	
NOMINAL MASONRY THICKNESS		4"	6"	6"	10"	12"	
ACOUSTICAL INSULATION							
FIRE TEST NUMBER			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 OVERALL FLOOR PLAN - LEVEL 01
1" = 20'-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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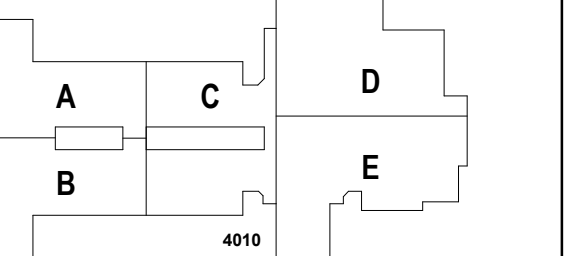


PROJECT
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KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	03/23
Job Number	801873.001
TITLE	

OVERALL FLOOR PLAN - LEVEL 02

SHEET NUMBER

A10-02

FLOOR PLAN LEGEND

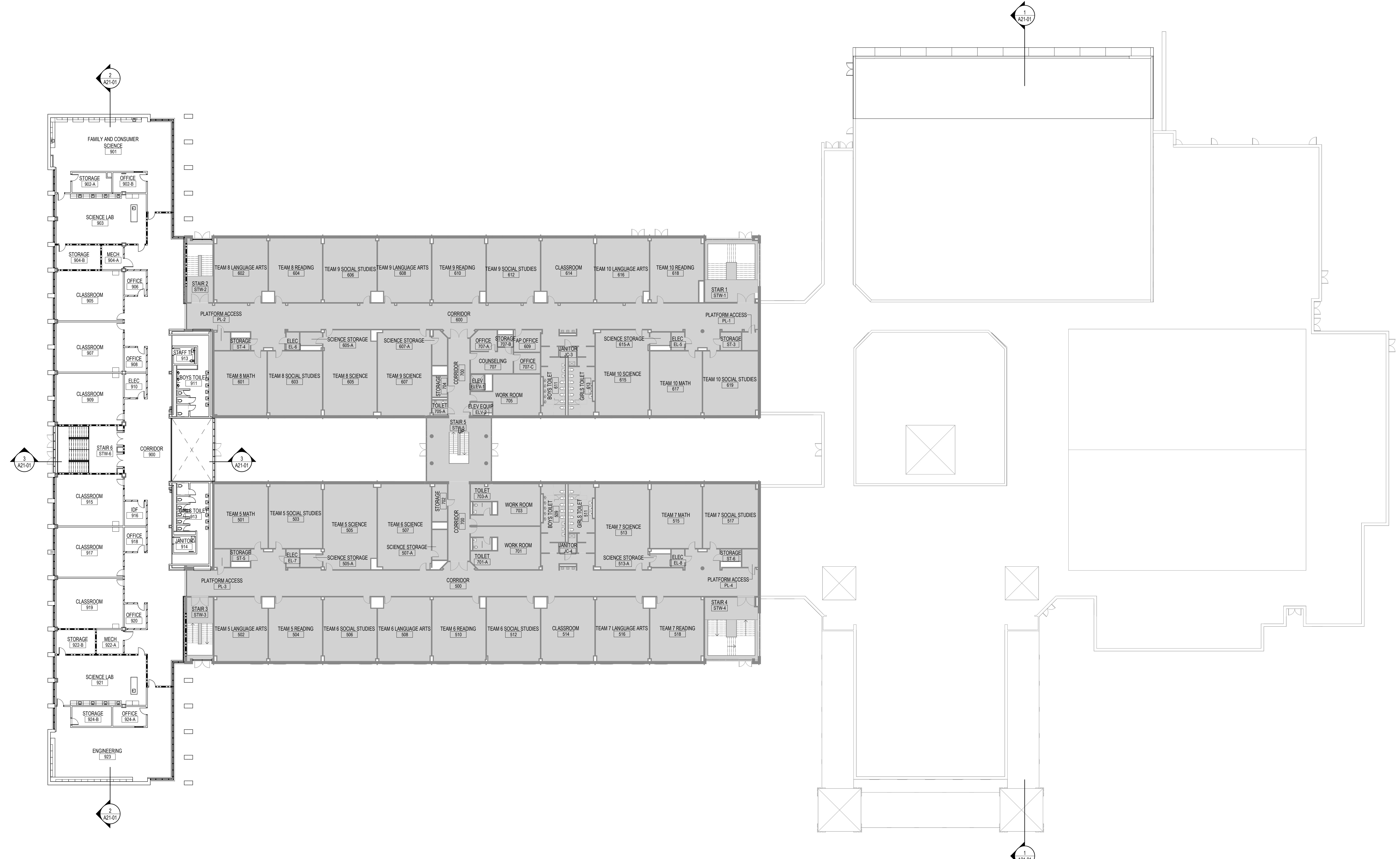
- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

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
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
- EXPOSED STRUCTURAL STEEL MEMBERS TO BE PAINTED WITH INTUMESCENT PAINT - SEE KEYNOTES
- 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

	N1	N2	N3	N4	N5	N6	N7
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N10)	(N20)	(N30)	(N40)	(N50)	(N60)	(N70)
1-HR RATED CMU TO STRUCTURE ABOVE			(N31)	(N41)	(N51)	(N61)	(N71)
2-HR RATED CMU TO STRUCTURE ABOVE			(N32)	(N42)	(N52)	(N62)	(N72)
3-HR RATED CMU TO STRUCTURE ABOVE			(N33)	(N43)	(N53)	(N63)	(N73)
4-HR RATED CMU TO STRUCTURE ABOVE			(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	1 1/4"	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			UL DESIGN U906 (142 HR)	UL DESIGN U905 (142 HR) U904 (3 HR) U901 (4 HR)	UL DESIGN U905 (142 HR) U904 (3 HR) U901 (4 HR)	UL DESIGN U905 (142 HR) U904 (3 HR) U901 (4 HR)	UL DESIGN U905 (142 HR) U904 (3 HR) U901 (4 HR)

AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION



1 OVERALL FLOOR PLAN - LEVEL 02
1" = 20'-0"

ROOF PLAN LEGEND	
	ROOF/OVERFLOW DRAIN
	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
	EXPANSION JOINT
	EXISTING ROOF TO REMAIN
	EXISTING TPO ROOFING TO BE REPLACED

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

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:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

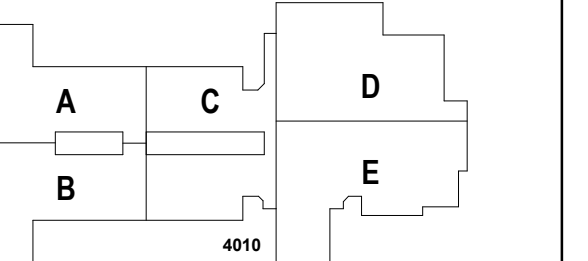


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



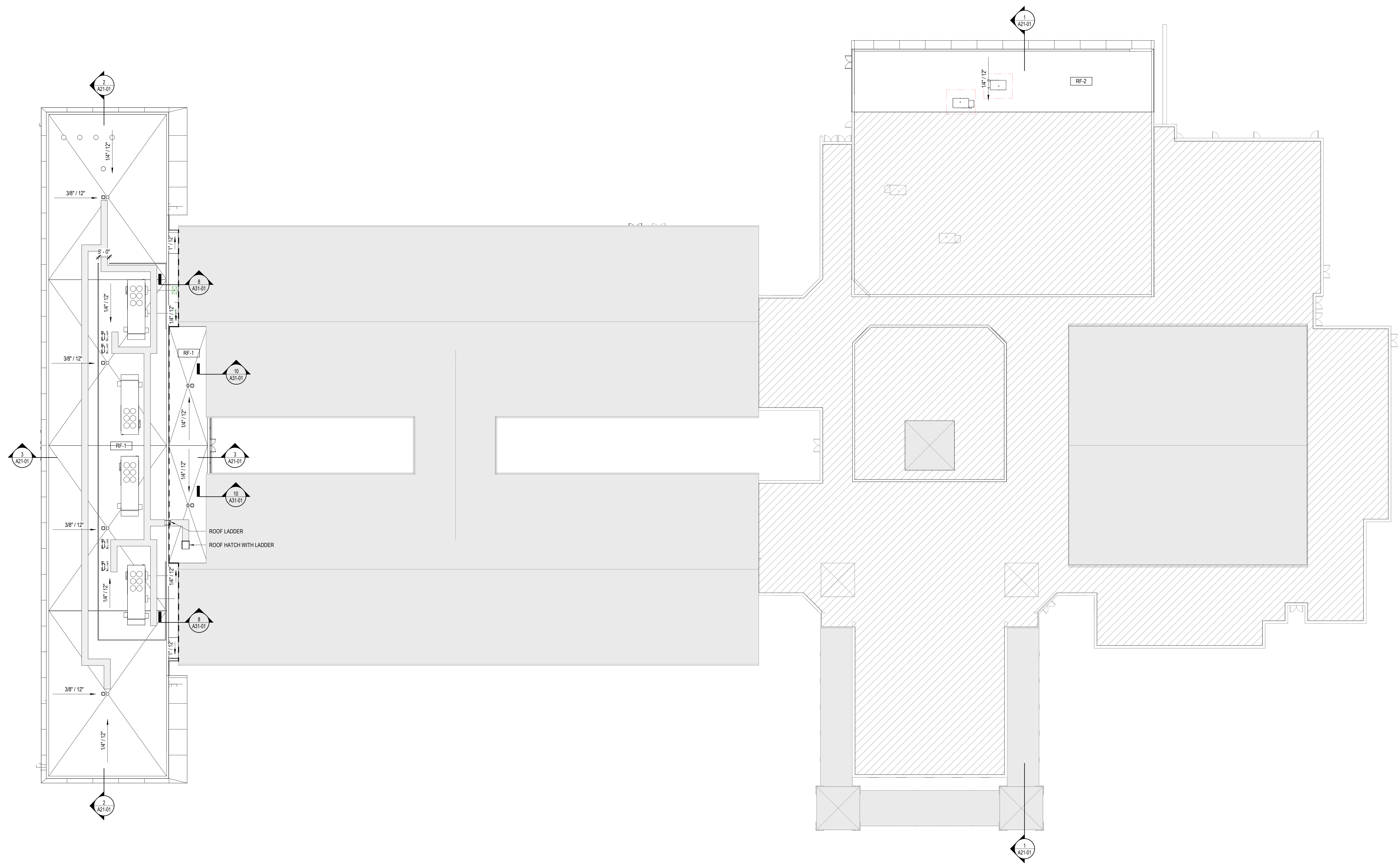
ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUNE23	ISSUE	RELEASED FOR CONSTRUCTION
801873.001	ISSUE	Job Number
		TITLE

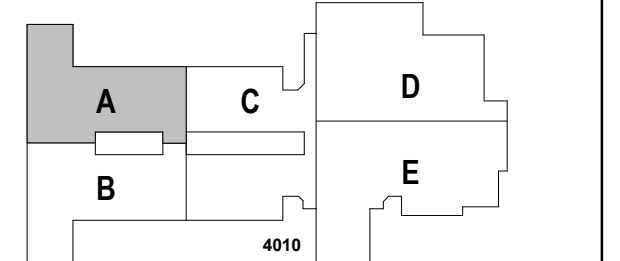
OVERALL ROOF PLAN

SHEET NUMBER

A10-03



1 OVERALL ROOF PLAN
1" = 20'-0"



RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	
Job Number	801873.001
TITLE	

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
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
- EXPOSED STRUCTURAL STEEL MEMBERS TO BE PAINTED WITH INTUMESCENT PAINT - SEE KEYNOTES
- 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

FLOOR PLAN LEGEND

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

FLOOR PLAN KEYNOTES

- A1 CASEWORK - SEE ELEVATION/ ENLARGED PLANS/DETAILS FOR INFO.
- A2 ON FRONT OF CLASSROOM WALLS WITHOUT OBSTRUCTIONS (IE COLUMNS, DOORS ETC.) CENTER INTERACTIVE BOARD ON WALL AND SPACE MARKERBOARDS 0'-6" ON EITHER SIDE, TYP.
- A3 WALL CENTERED ON COLUMN GRID
- A4 STRUCTURAL MEMBER TO RECEIVE INTUMESCENT PAINT

EQUIPMENT LEGEND

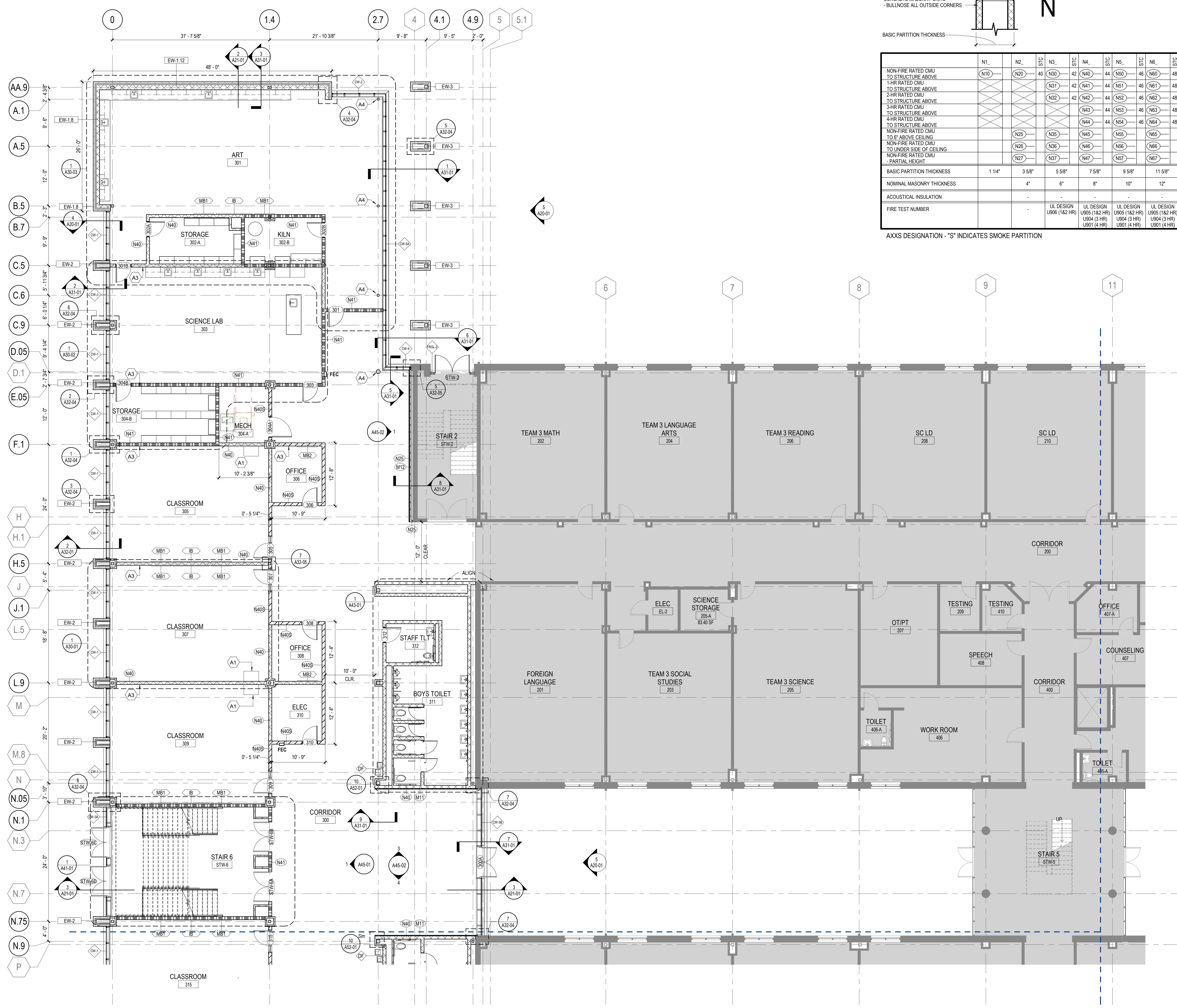
- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4'x4') W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4'x4')
- AWP ACOUSTICAL WALL PANEL
- MS METAL SHELVING
- KLN KILN
- LSR LASER ENGRAVER (OWNER PROVIDED)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-3 RANGE
- MWV MICROWAVE
- WSH WASHER
- DRY DRYER
- 3DP 3D PRINTER (OWNER PROVIDED)

CONCRETE MASONRY UNITS - BULLNOSE ALL OUTSIDE CORNERS

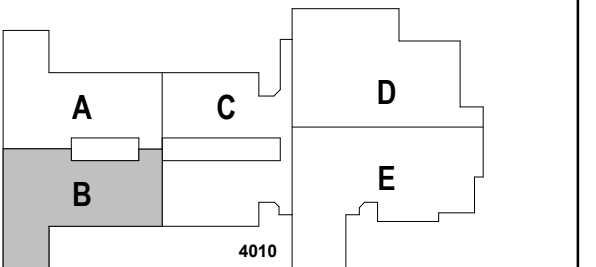
BASIC PARTITION THICKNESS

	N1	N2	N3	N4	N5	N6	N7
NON-FIRE RATED CMU TO STRUCTURE ABOVE	N10	N20	N30	N40	N50	N60	N70
1-HR RATED CMU TO STRUCTURE ABOVE	N11	N21	N31	N41	N51	N61	N71
2-HR RATED CMU TO STRUCTURE ABOVE	N12	N22	N32	N42	N52	N62	N72
3-HR RATED CMU TO STRUCTURE ABOVE	N13	N23	N33	N43	N53	N63	N73
4-HR RATED CMU TO STRUCTURE ABOVE	N14	N24	N34	N44	N54	N64	N74
NON-FIRE RATED CMU TO STRUCTURE ABOVE	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	1 1/4"	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			UL DESIGN U906 (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)

AXIS DESIGNATION - "S" INDICATES SMOKE PARTITION



1 FLOOR PLAN - LEVEL 01 - AREA A
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
- ALL PARTITIONS ARE TYPE "N" UNLESS NOTED OTHERWISE. REFER TO SHEET A61-01 FOR ADDITIONAL PARTITION TYPES
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE: 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
- EXPOSED STRUCTURAL STEEL MEMBERS TO BE PAINTED WITH INTUMESCENT PAINT - SEE KEYNOTES
- 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

FLOOR PLAN LEGEND

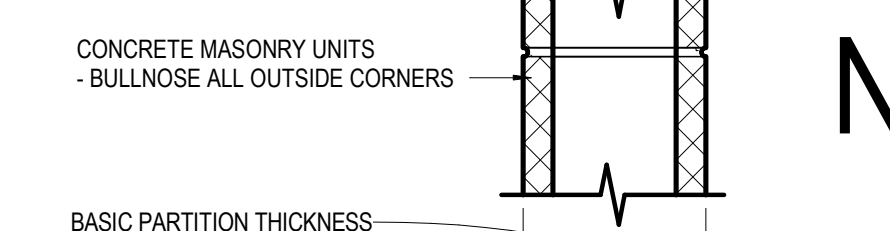
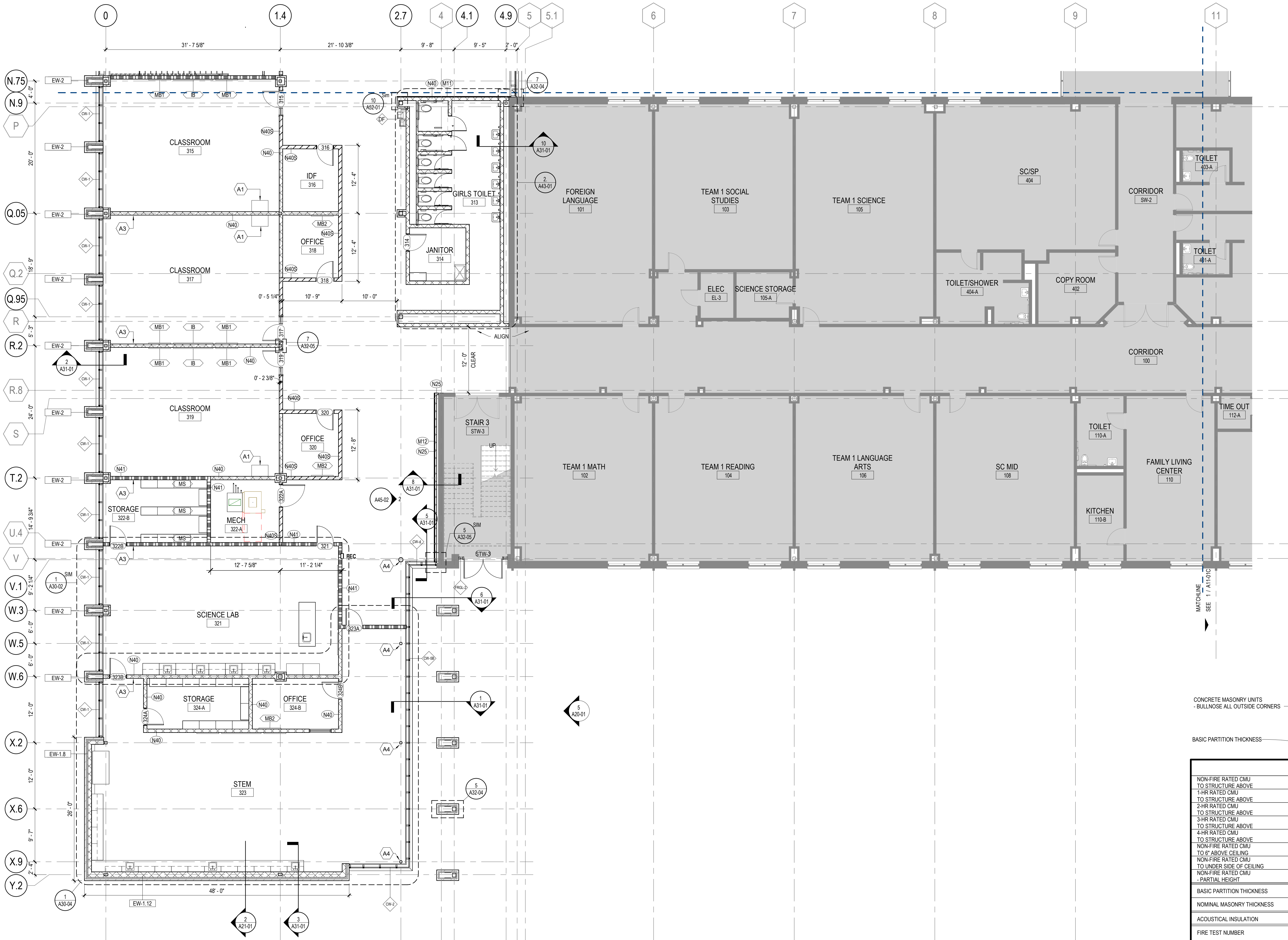
- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

FLOOR PLAN KEYNOTES

- A1 CASEWORK - SEE ELEVATION/ ENLARGED PLANS/DETAILS FOR INFO.
- A2 ON FRONT OF CLASSROOM WALLS WITHOUT OBSTRUCTIONS (IE COLUMNS, DOORS ETC.) CENTER INTERACTIVE BOARD ON WALL AND SPACE MARKERBOARDS 6"-6" ON EITHER SIDE, TYP.
- A3 WALL CENTERED ON COLUMN GRID
- A4 STRUCTURAL MEMBER TO RECEIVE INTUMESCENT PAINT

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 ACOUSTICAL WALL PANEL
- MS METAL SHELVING
- KLN KILN
- LSR LASER ENGRAVER (OWNER PROVIDED)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-3 RANGE
- MWV MICROWAVE
- WSH WASHER
- DRY DRYER
- 3DP 3D PRINTER (OWNER PROVIDED)



	N1	N2	STC	N3	STC	N4	STC	N5	STC	N6	STC
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N10)	(N20)		(N30)	42	(N40)	44	(N50)	46	(N60)	48
1-HR RATED CMU TO STRUCTURE ABOVE				(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 R. 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	1 1/4"	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			UL DESIGN U906 (182 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)	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

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

CONSULTANTS

- CONV.
Carter Engineering Group
6310 Peach Road, Suite 200
Macon, GA 31210
STRUCTURAL
- ULZUN + 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:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

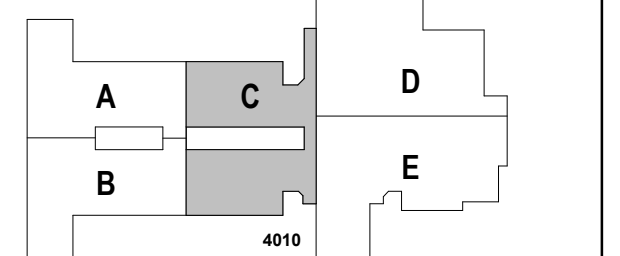


PROJECT
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1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

NO.	ISSUE	DATE
1	RELEASED FOR CONSTRUCTION	22JUNE23
2	ISSUE	
Job Number	801873.001	
TITLE	FLOOR PLAN - LEVEL 01 - AREA C	
SHEET NUMBER	A11-01C	

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
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE: 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
- EXPOSED STRUCTURAL STEEL MEMBERS TO BE PAINTED WITH INTUMESCENT PAINT - SEE KEYNOTES
- 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

FLOOR PLAN LEGEND

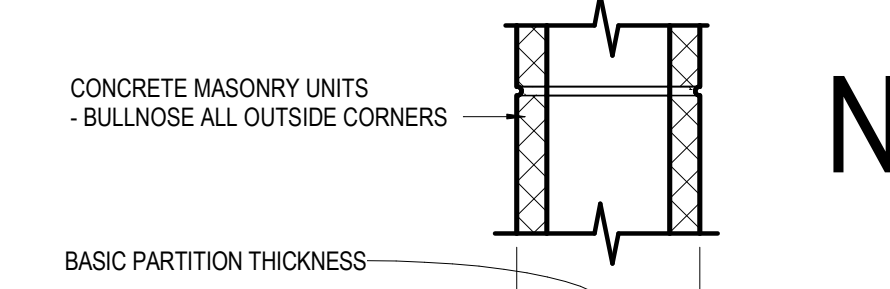
- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

FLOOR PLAN KEYNOTES

- A1 CASEWORK - SEE ELEVATION/ ENLARGED PLANS/DETAILS FOR INFO.
- A2 ON FRONT OF CLASSROOM WALLS WITHOUT OBSTRUCTIONS (IE COLUMNS, DOORS ETC.) CENTER INTERACTIVE BOARD ON WALL AND SPACE MARKERBOARDS 0'-6" ON EITHER SIDE, TYP.
- A3 WALL CENTERED ON COLUMN GRID
- A4 STRUCTURAL MEMBER TO RECEIVE INTUMESCENT PAINT

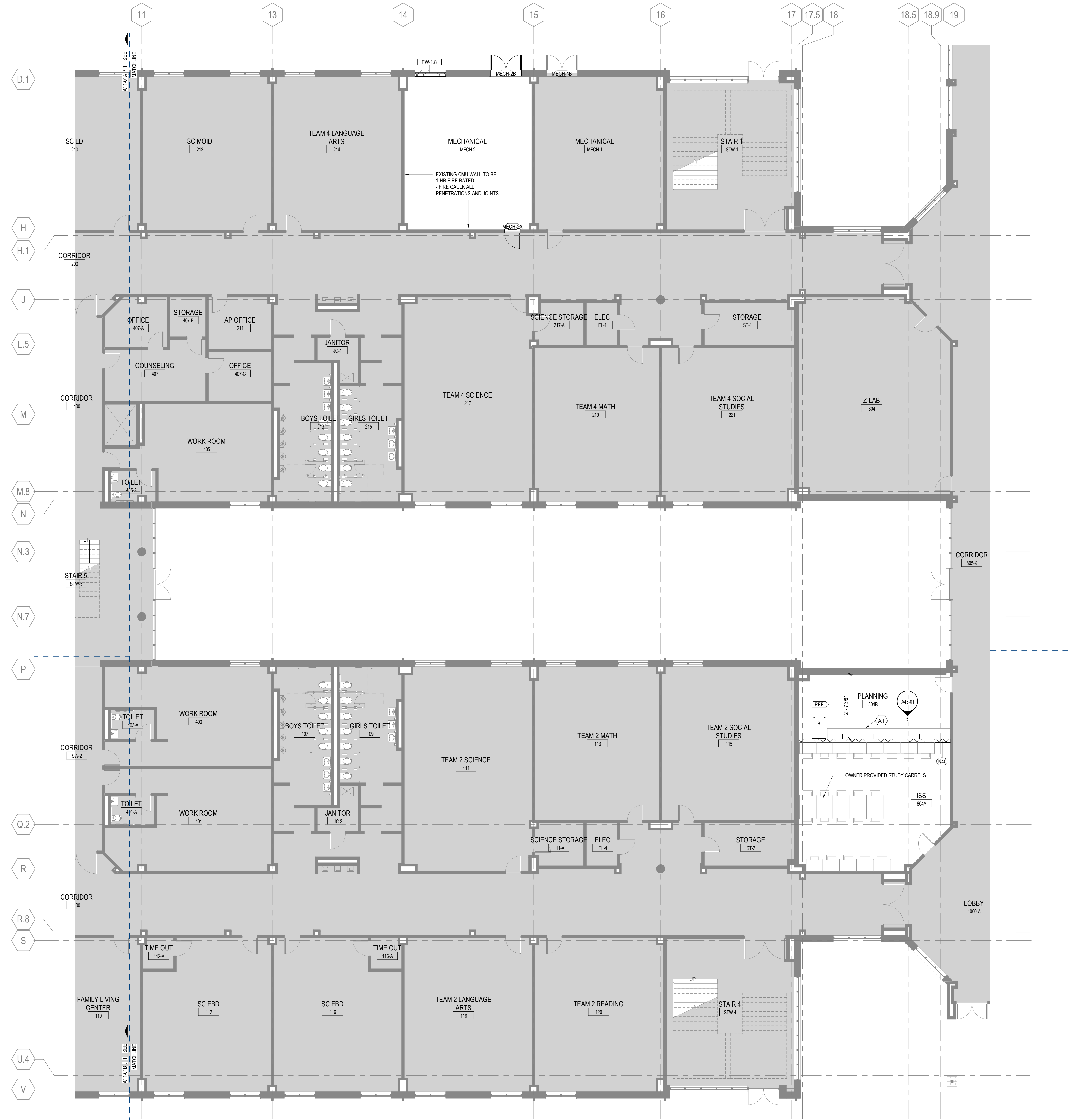
EQUIPMENT LEGEND

- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4'X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4'X4)
- AWP ACOUSTICAL WALL PANEL
- MS METAL SHELVING
- KLN KILN
- LSR LASER ENGRAVER (OWNER PROVIDED)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-3 RANGE
- MWV MICROWAVE
- WSH WASHER
- DRY DRYER
- 3DP 3D PRINTER (OWNER PROVIDED)



	N1	N2	N3	N4	N5	N6	N7	N8
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N10)	(N20)	(N30)	(N40)	(N50)	(N60)	(N70)	(N80)
1-HR RATED CMU TO STRUCTURE ABOVE	(N11)	(N21)	(N31)	(N41)	(N51)	(N61)	(N71)	(N81)
2-HR RATED CMU TO STRUCTURE ABOVE	(N12)	(N22)	(N32)	(N42)	(N52)	(N62)	(N72)	(N82)
3-HR RATED CMU TO STRUCTURE ABOVE	(N13)	(N23)	(N33)	(N43)	(N53)	(N63)	(N73)	(N83)
4-HR RATED CMU TO STRUCTURE ABOVE	(N14)	(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	1 1/4"	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		UL DESIGN U906 (182 HR)	UL DESIGN U905 (182 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U904 (3 HR)	UL DESIGN U901 (4 HR)	UL DESIGN U901 (4 HR)	UL DESIGN U901 (4 HR)

AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION



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

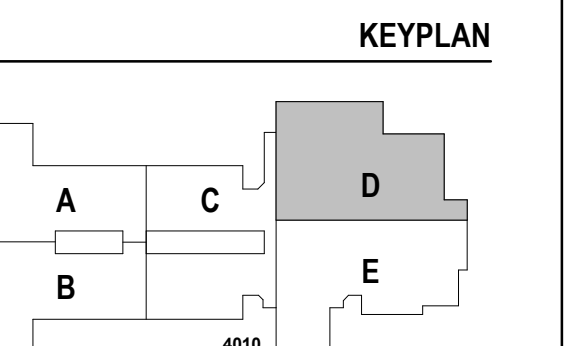
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INSTRUCTIONAL UNITS:	86



PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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



ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	1309
Job Number	801873.001
TITLE	

FLOOR PLAN - LEVEL 01 - AREA D

SHEET NUMBER

A11-01D

FLOOR PLAN GENERAL NOTES

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- EXPOSED STRUCTURAL STEEL MEMBERS TO BE PAINTED WITH INTUMESCENT PAINT - SEE KEYNOTES
- 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

FLOOR PLAN LEGEND

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

FLOOR PLAN KEYNOTES

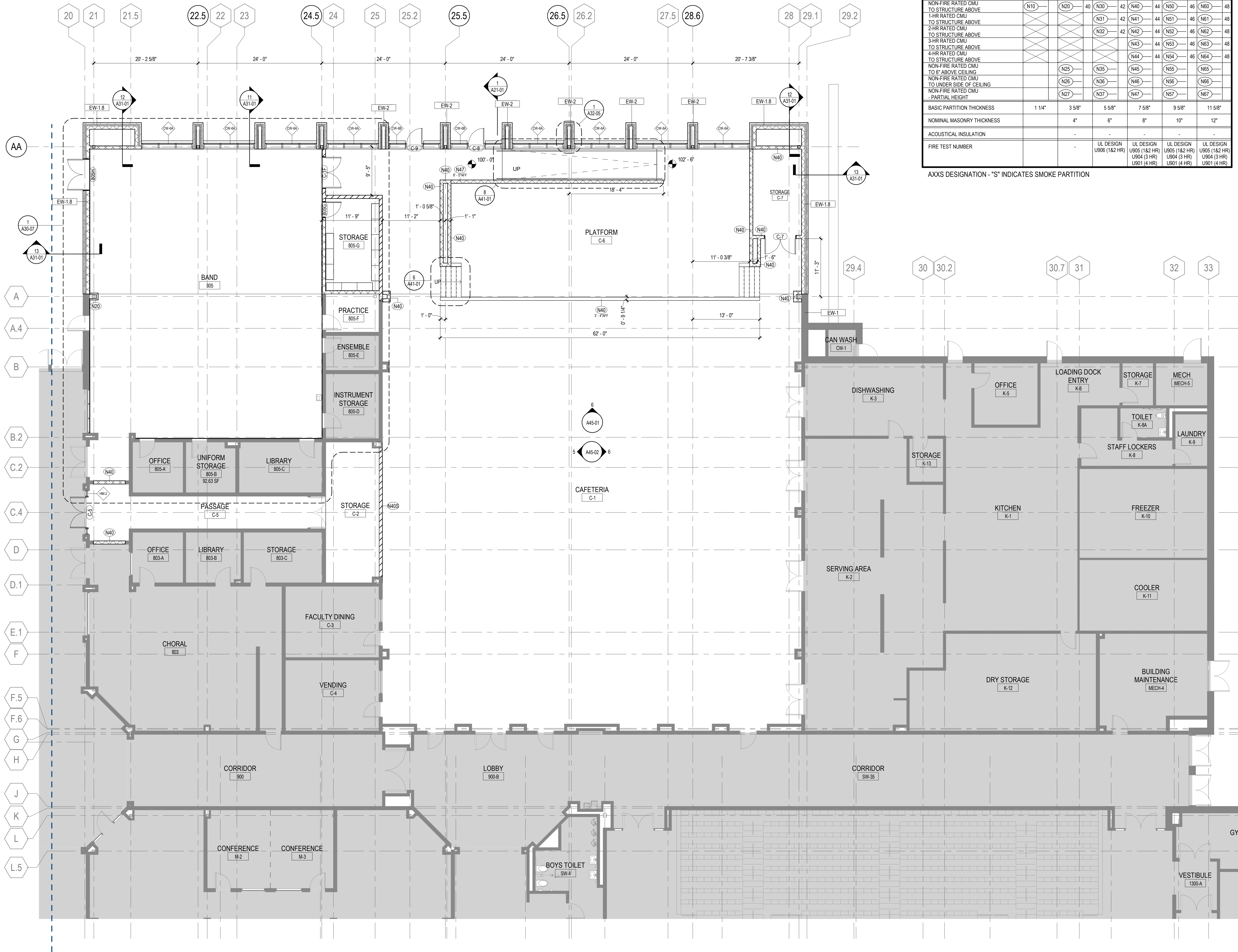
- A1 CASEWORK - SEE ELEVATION/ ENLARGED PLANS/DETAILS FOR INFO.
- A2 ON FRONT OF CLASSROOM WALLS WITHOUT OBSTRUCTIONS (IE COLUMNS, DOORS ETC.) CENTER INTERACTIVE BOARD ON WALL AND SPACE MARKERBOARDS 0'-6" ON EITHER SIDE, TYP.
- A3 WALL CENTERED ON COLUMN GRID
- A4 STRUCTURAL MEMBER TO RECEIVE INTUMESCENT PAINT

EQUIPMENT LEGEND

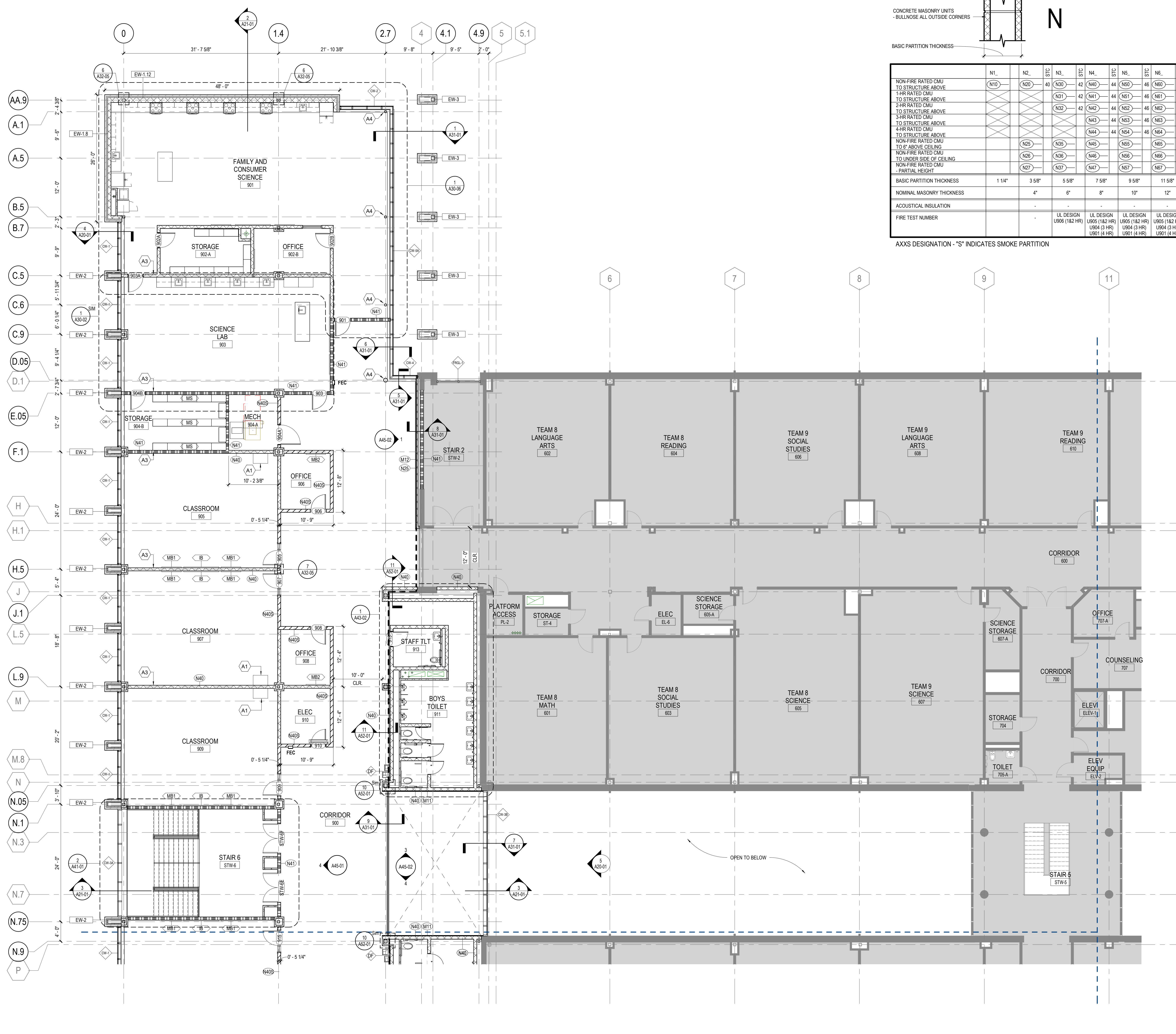
- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4'x4') W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4'x4')
- AWP ACOUSTICAL WALL PANEL
- MS METAL SHELVING
- KLN KILN
- LSR LASER ENGRAVER (OWNER PROVIDED)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-3 RANGE
- MWV MICROWAVE
- WSH WASHER
- DRY DRYER
- 3DP 3D PRINTER (OWNER PROVIDED)

	N1	N2	N3	N4	N5	N6	N7	N8
NON-FIRE RATED CMU TO STRUCTURE ABOVE	N10	N20	N30	N40	N50	N60	N70	N80
1-HR RATED CMU TO STRUCTURE ABOVE			N31	N41	N51	N61	N71	N81
2-HR RATED CMU TO STRUCTURE ABOVE			N32	N42	N52	N62	N72	N82
3-HR RATED CMU TO STRUCTURE ABOVE				N43	N53	N63	N73	N83
4-HR RATED CMU TO STRUCTURE ABOVE				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	1 1/4"	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		UL DESIGN U906 (182 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)	UL DESIGN U905 (182 HR) U904 (3 HR) U901 (4 HR)		

AXIS DESIGNATION - "S" INDICATES SMOKE PARTITION



1 FLOOR PLAN - LEVEL 01 - AREA D
1/8" = 1'-0"



CONCRETE MASONRY UNITS
- BULLNOSE ALL OUTSIDE CORNERS

N

BASIC PARTITION THICKNESS

	N1	N2	STC	N3	STC	N4	STC	N5	STC	N6	STC
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N10)	(N20)	40	(N30)	42	(N40)	44	(N50)	46	(N60)	48
1-HR RATED CMU TO STRUCTURE ABOVE				(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 10' ABOVE CEILING		(N26)		(N36)		(N46)		(N56)		(N66)	
NON-FIRE RATED CMU - PARTIAL HEIGHT		(N27)		(N37)		(N47)		(N57)		(N67)	
BASIC PARTITION THICKNESS	1 1/4"	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			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)					

AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION

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
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE: 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
- EXPOSED STRUCTURAL STEEL MEMBERS TO BE PAINTED WITH INTUMESCENT PAINT - SEE KEYNOTES
- 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

FLOOR PLAN LEGEND

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

FLOOR PLAN KEYNOTES

- A1 CASEWORK - SEE ELEVATION/ ENLARGED PLANS/DETAILS FOR INFO.
- A2 ON FRONT OF CLASSROOM WALLS WITHOUT OBSTRUCTIONS (IE COLUMNS, DOORS ETC.) CENTER INTERACTIVE BOARD ON WALL AND SPACE MARKERBOARDS 0'-6" ON EITHER SIDE, TYP.
- A3 WALL CENTERED ON COLUMN GRID
- A4 STRUCTURAL MEMBER TO RECEIVE INTUMESCENT PAINT

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 ACOUSTICAL WALL PANEL
- MS METAL SHELVING
- KLN KILN
- LSR LASER ENGRAVER (OWNER PROVIDED)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-3 RANGE
- MWV MICROWAVE
- WSH WASHER
- DRY DRYER
- 3DP 3D PRINTER (OWNER PROVIDED)

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MEP

Matheson-Bal & Associates
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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

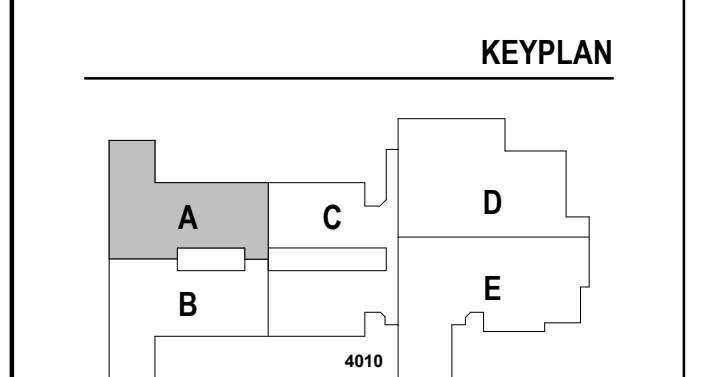
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FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
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PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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



ISSUE CHART

NO.	DATE	ISSUE
1	22JUN23	ISSUE

Job Number 801873.001
TITLE

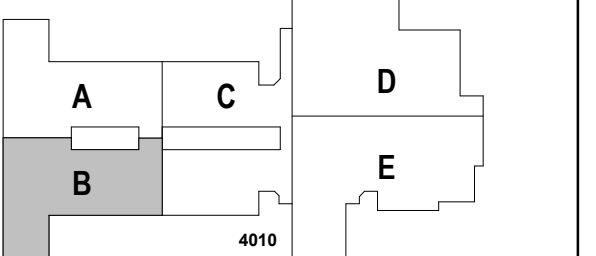
FLOOR PLAN - LEVEL 02 - AREA A

SHEET NUMBER

A11-02A

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

RELEASED FOR CONSTRUCTION 22JUNE23



FLOOR PLAN GENERAL NOTES

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- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE: 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
- EXPOSED STRUCTURAL STEEL MEMBERS TO BE PAINTED WITH INTUMESCENT PAINT - SEE KEYNOTES
- 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

FLOOR PLAN LEGEND

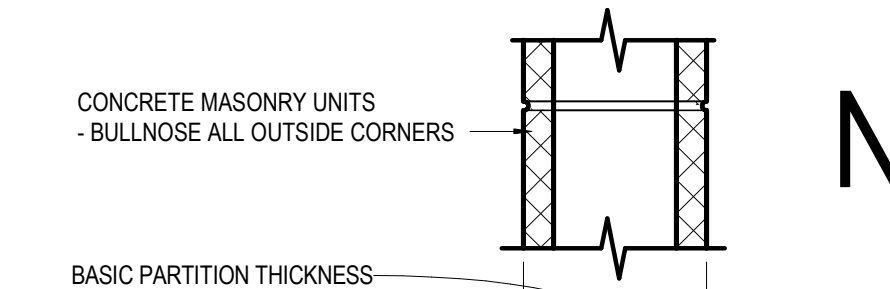
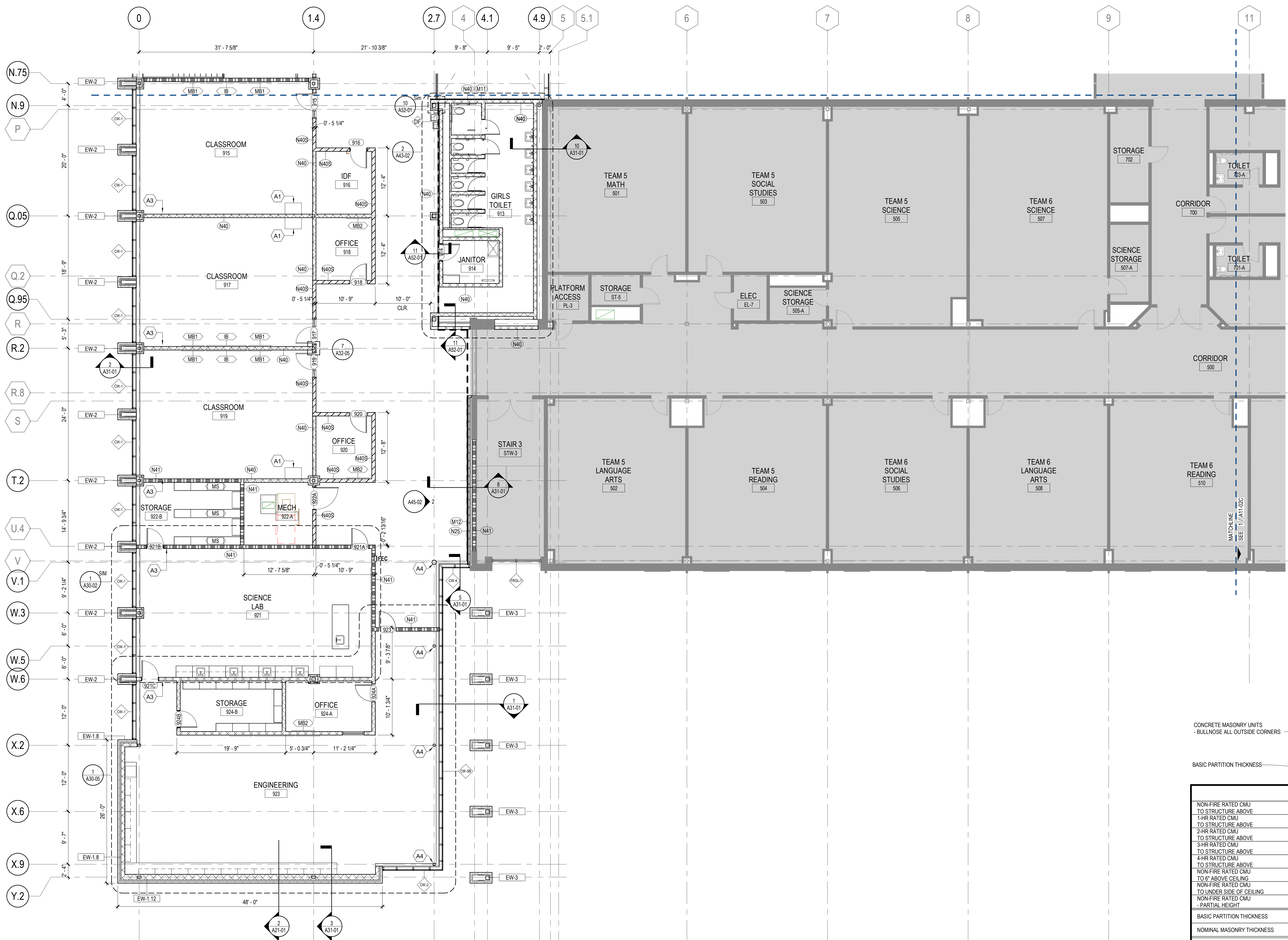
- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

FLOOR PLAN KEYNOTES

- A1 CASEWORK - SEE ELEVATION/ ENLARGED PLANS/DETAILS FOR INFO.
- A2 ON FRONT OF CLASSROOM WALLS WITHOUT OBSTRUCTIONS (IE COLUMNS, DOORS ETC.) CENTER INTERACTIVE BOARD ON WALL AND SPACE MARKERBOARDS 0'-6" ON EITHER SIDE, TYP.
- A3 WALL CENTERED ON COLUMN GRID
- A4 STRUCTURAL MEMBER TO RECEIVE INTUMESCENT PAINT

EQUIPMENT LEGEND

- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4X4)
- AWP ACOUSTICAL WALL PANEL
- MS METAL SHELVING
- KLN KILN
- LSR LASER ENGRAVER (OWNER PROVIDED)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-3 RANGE
- MWV MICROWAVE
- WSH WASHER
- DRY DRYER
- 3DP 3D PRINTER (OWNER PROVIDED)



	N1	N2	ST	N3	ST	N4	ST	N5	ST	N6	ST
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N10)	(N20)	40	(N30)	42	(N40)	44	(N50)	46	(N60)	48
1-HR RATED CMU TO STRUCTURE ABOVE				(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	1 1/4"	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			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)				

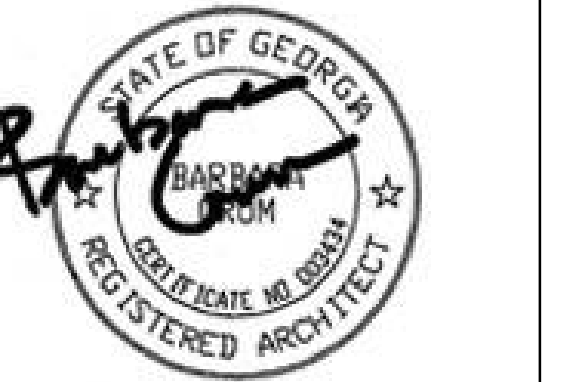
AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION

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

CONSULTANTS

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

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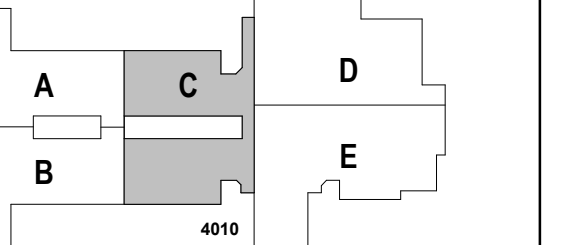
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

DATE	ISSUE	NO.
22JUN23	RELEASED FOR CONSTRUCTION	1
8/18/23	ISSUE	001

FLOOR PLAN - LEVEL 02 - AREA C

SHEET NUMBER

A11-02C

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
- STRUCTURAL STEEL FIRE PROTECTION: REFER TO SHEET G0-02 (TABLE: 601 - IBC 2018, AND FIRE RESISTANT ASSEMBLIES).
- DOOR DIMENSIONS ARE TO EDGE OF DOOR LEAF UNLESS NOTED OTHERWISE.
- EXPOSED STRUCTURAL STEEL MEMBERS TO BE PAINTED WITH INTUMESCENT PAINT - SEE KEYNOTES
- 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

FLOOR PLAN LEGEND

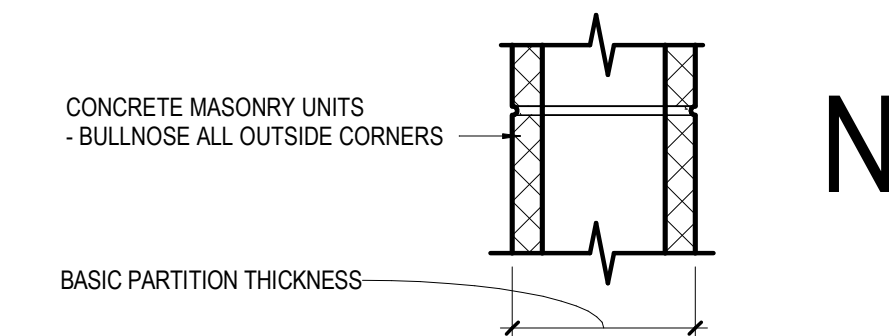
- HATCH INDICATES AREAS OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- CMU PARTITION
- SMOKE BARRIER
- 1-HOUR FIRE RATED AND SMOKE BARRIER
- EXPANSION JOINT
- GLAZING SYSTEM TAG REFER TO A33 SERIES FOR SCHEDULE

FLOOR PLAN KEYNOTES

- A1 CASEWORK - SEE ELEVATION/ ENLARGED PLANS/DETAILS FOR INFO.
- A2 ON FRONT OF CLASSROOM WALLS WITHOUT OBSTRUCTIONS (IE COLUMNS, DOORS ETC.) CENTER INTERACTIVE BOARD ON WALL AND SPACE MARKERBOARDS 0'-6" ON EITHER SIDE, TYP.
- A3 WALL CENTERED ON COLUMN GRID
- A4 STRUCTURAL MEMBER TO RECEIVE INTUMESCENT PAINT

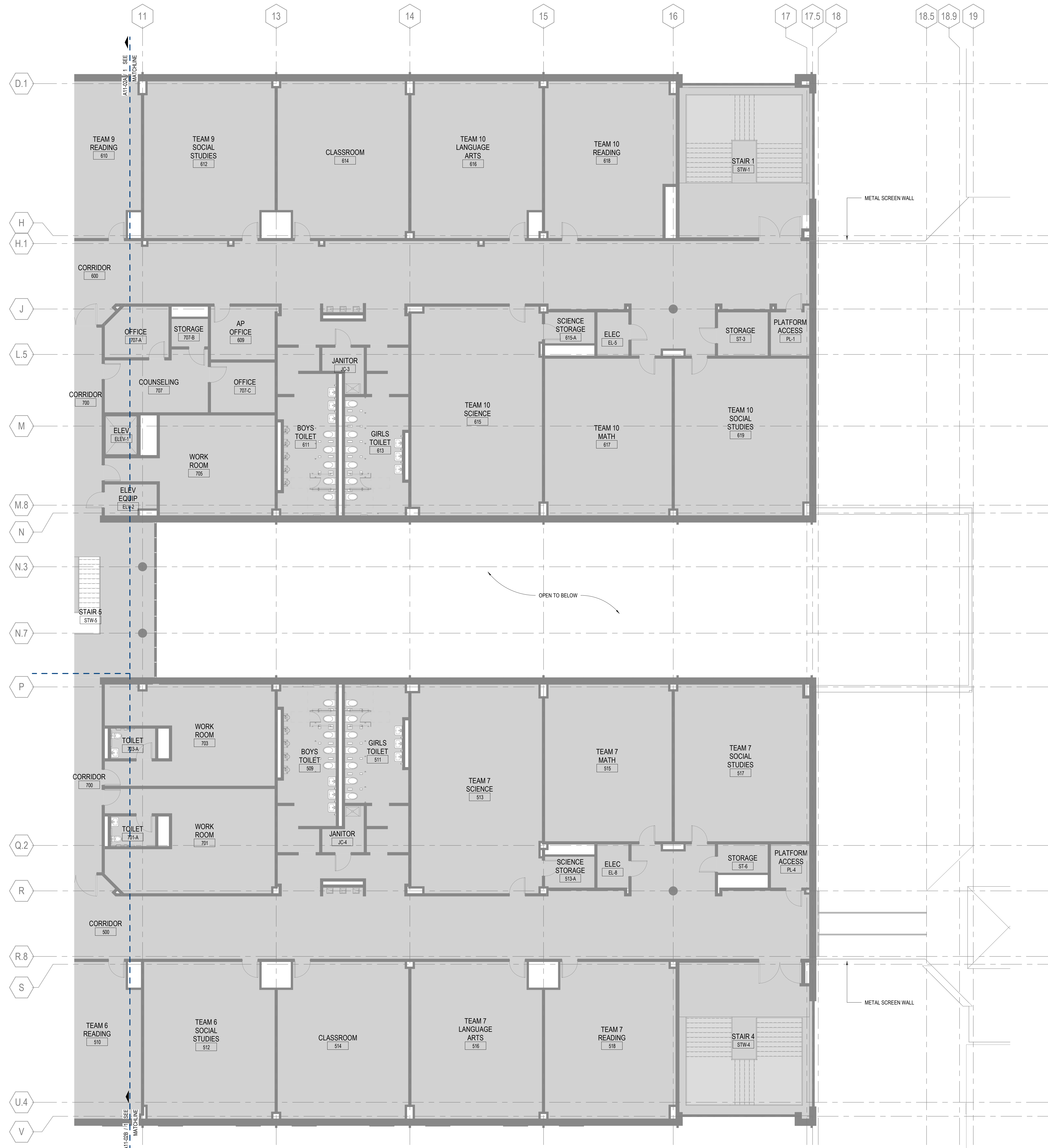
EQUIPMENT LEGEND

- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4'x4') W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4'x4')
- AWP ACOUSTICAL WALL PANEL
- MS METAL SHELVING
- KLN KILN
- LSR LASER ENGRAVER (OWNER PROVIDED)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-3 RANGE
- MWV MICROWAVE
- WSH WASHER
- DRY DRYER
- 3DP 3D PRINTER (OWNER PROVIDED)



	N1	N2	EC	N3	EC	N4	EC	N5	EC	N6	EC
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N10)	(N20)	40	(N30)	42	(N40)	44	(N50)	46	(N60)	48
1-HR RATED CMU TO STRUCTURE ABOVE	(N11)	(N21)	40	(N31)	42	(N41)	44	(N51)	46	(N61)	48
2-HR RATED CMU TO STRUCTURE ABOVE	(N12)	(N22)	40	(N32)	42	(N42)	44	(N52)	46	(N62)	48
3-HR RATED CMU TO STRUCTURE ABOVE	(N13)	(N23)	40	(N33)	42	(N43)	44	(N53)	46	(N63)	48
4-HR RATED CMU TO STRUCTURE ABOVE	(N14)	(N24)	40	(N34)	42	(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	1 1/4"	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				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)	

AXIS DESIGNATION - "S" INDICATES SMOKE PARTITION



1 FLOOR PLAN - LEVEL 02 - AREA C
1/8" = 1'-0"

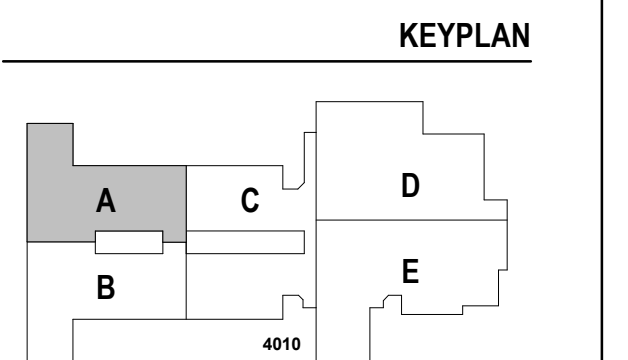
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
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PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
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ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	1
Job Number	801873.001
TITLE	

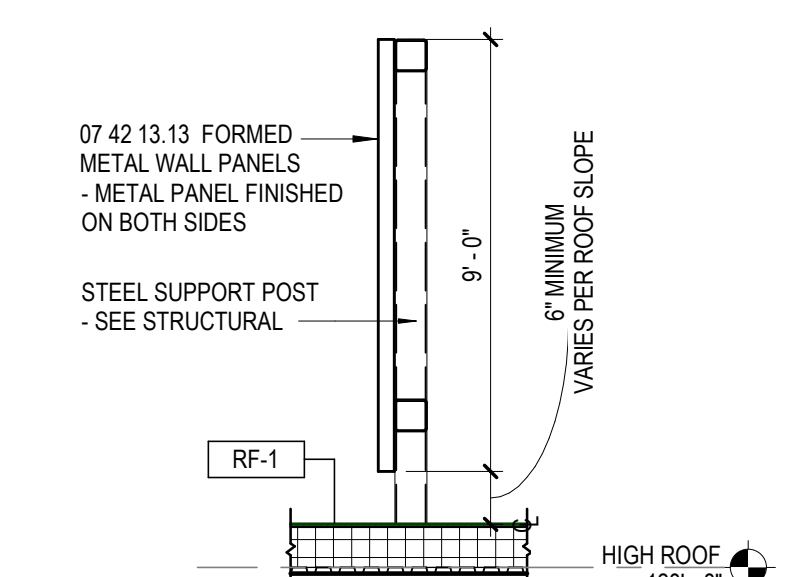
ROOF PLAN - AREA A

SHEET NUMBER

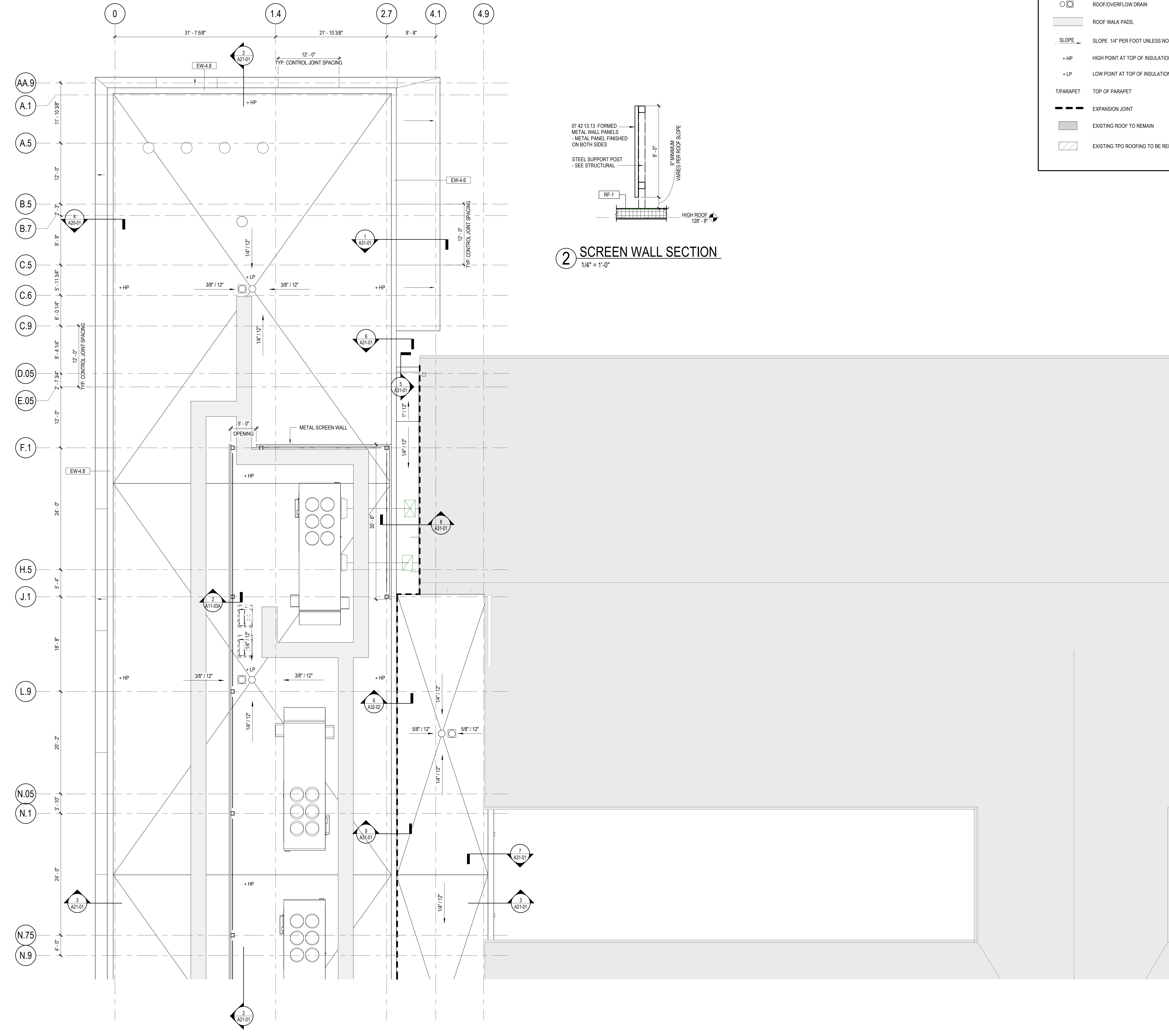
A11-03A

ROOF PLAN LEGEND	
	ROOF/OVERFLOW DRAIN
	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
TIPARAPET	TOP OF PARAPET
	EXPANSION JOINT
	EXISTING ROOF TO REMAIN
	EXISTING TPO ROOFING TO BE REPLACED

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



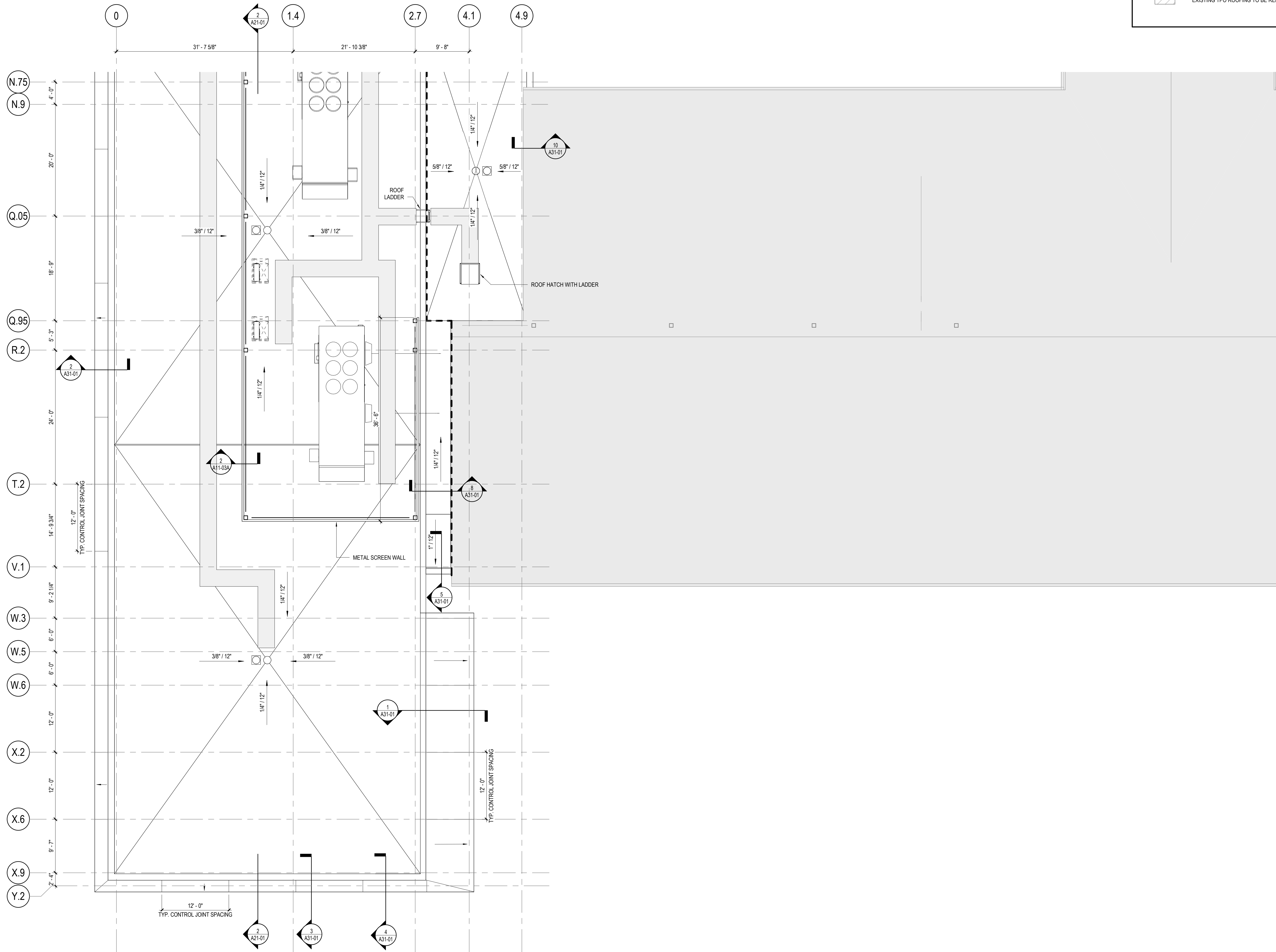
2 SCREEN WALL SECTION
1/4" = 1'-0"



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

ROOF PLAN LEGEND	
	ROOF/OVERFLOW DRAIN
	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
	TYP. PARAPET TOP OF PARAPET
	EXPANSION JOINT
	EXISTING ROOF TO REMAIN
	EXISTING TPO ROOFING TO BE REPLACED

ROOF PLAN GENERAL NOTES	
1.	REFER TO STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL FOR LOCATIONS OF OTHER ITEMS ON THE ROOF SURFACE.
2.	PAIN 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



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

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

CONSULTANTS

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- STRUCTURAL**
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GA DEPT OF EDUCATION DATA	
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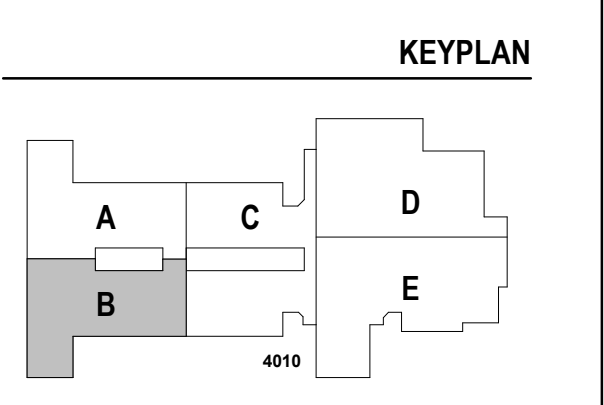


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
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CHEROKEE COUNTY BOARD OF EDUCATION
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CANTON, GA 30115

RELEASED FOR CONSTRUCTION 22JUNE23



ISSUE CHART

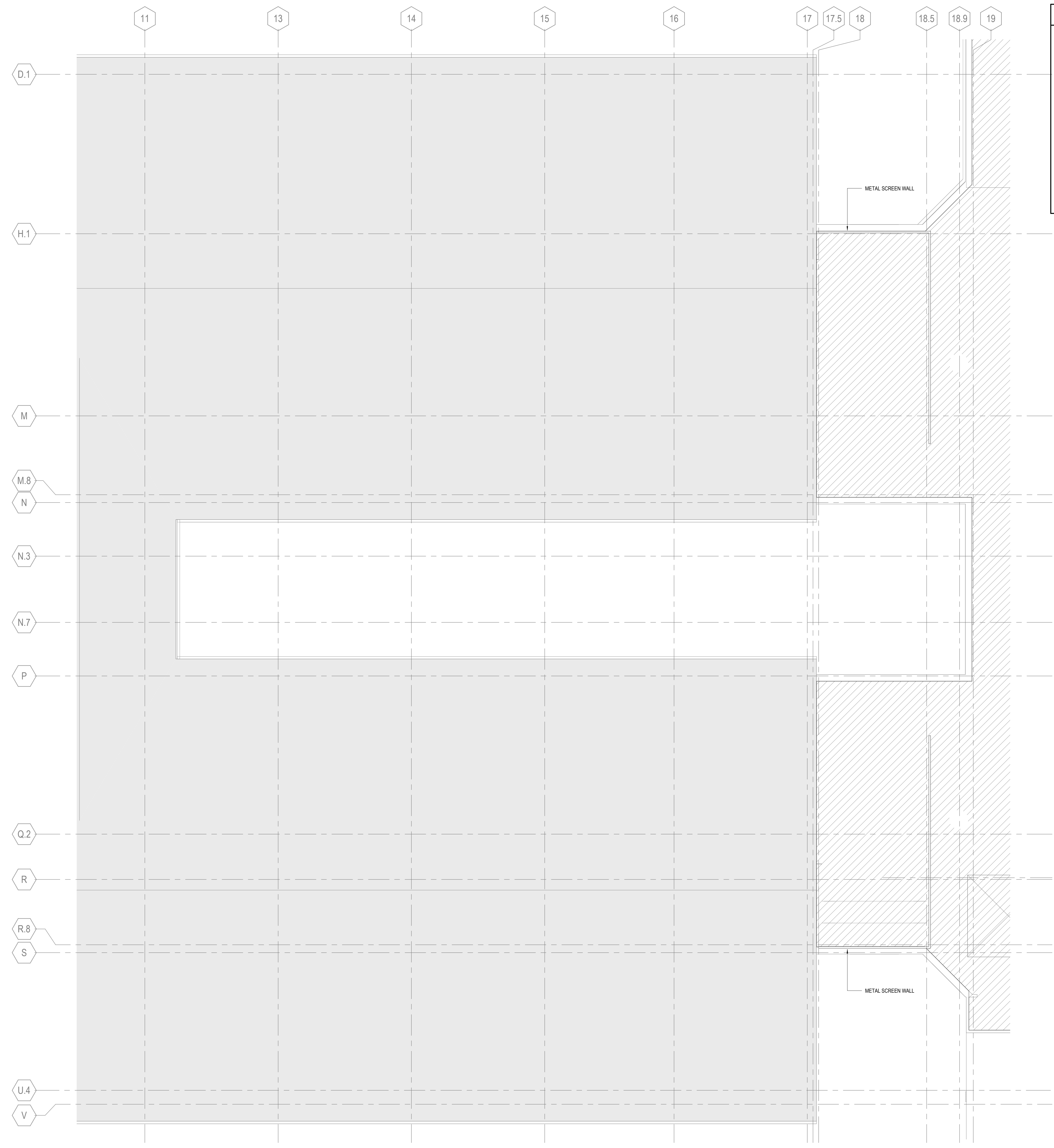
DATE	ISSUE	DESCRIPTION
22JUNE23	1	ISSUE

ROOF PLAN - AREA B

SHEET NUMBER

A11-03B

6/15/2023 11:05:51 AM Autodesk Docs://Creekland Middle School/ARCH/Creekland MS.rvt



ROOF PLAN LEGEND	
	ROOF/OVERFLOW DRAIN
	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
	T/PARAPET TOP OF PARAPET
	EXPANSION JOINT
	EXISTING ROOF TO REMAIN
	EXISTING TPO ROOFING TO BE REPLACED

- | 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 |

Perkins&Will

1315 Peachtree St NE
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Perkins & Will
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OWNER
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
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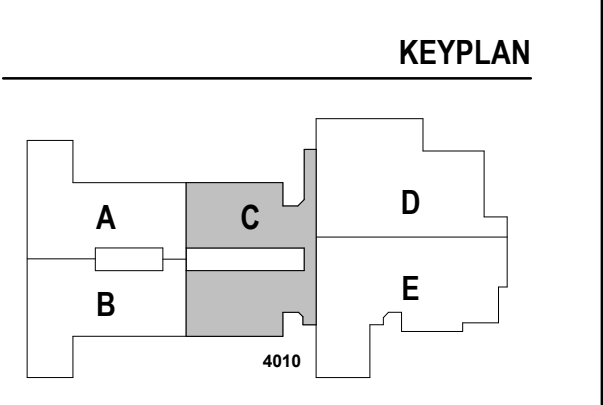


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
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ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUNE23	ISSUE

NO.	DATE	DESCRIPTION
1	22JUNE23	ISSUE

Job Number 801873.001
TITLE

ROOF PLAN - AREA C

SHEET NUMBER

A11-03C

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

CONSULTANTS

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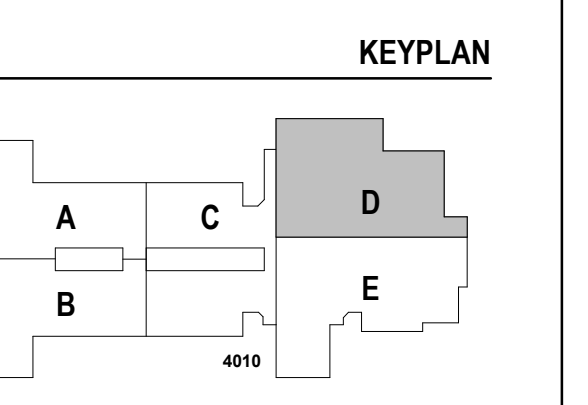
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PROJECT
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ISSUE CHART

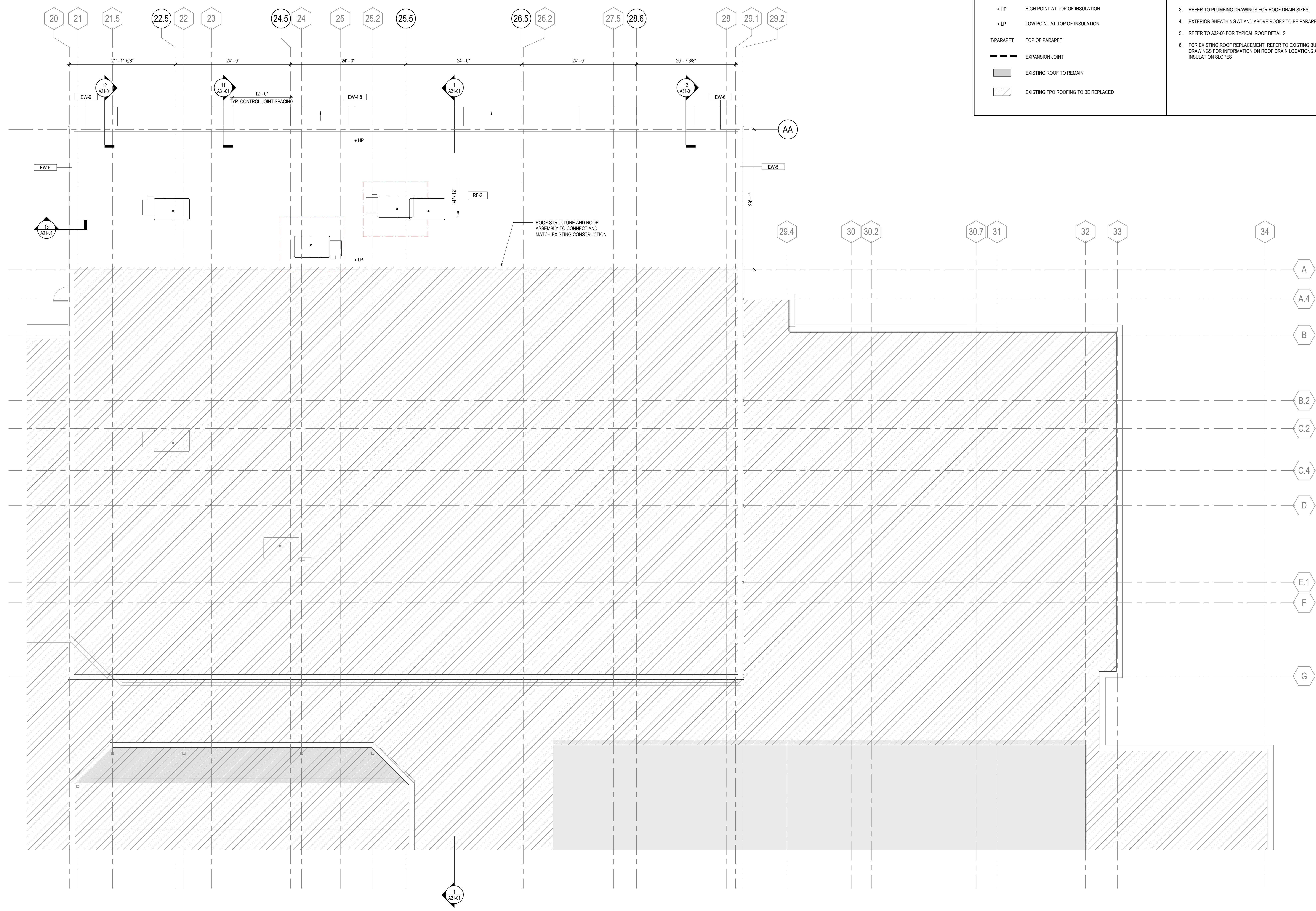
DATE	ISSUE	DESCRIPTION
22 JUN 23	ISSUE	RELEASED FOR CONSTRUCTION
801873.001	ISSUE	Job Number
		TITLE

ROOF PLAN - AREA D

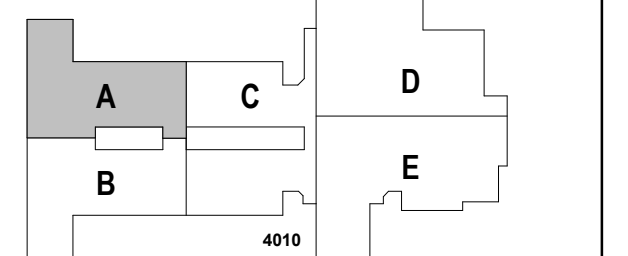
SHEET NUMBER

A11-03D

ROOF PLAN LEGEND		ROOF PLAN GENERAL NOTES	
	ROOF/OVERFLOW DRAIN	1.	REFER TO STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL FOR LOCATIONS OF OTHER ITEMS ON THE ROOF SURFACE.
	ROOF WALK PADS	2.	PAINT EXPOSED ROOF MOUNTED EQUIPMENT, PIPING, ETC., EXCEPT THOSE ITEMS WHICH ARE PREFINISHED OR STAINLESS STEEL. COLOR AS SELECTED BY ARCHITECT.
SLOPE $\frac{1}{4}$ " PER FOOT UNLESS NOTED OTHERWISE.		3.	REFER TO PLUMBING DRAWINGS FOR ROOF DRAIN SIZES.
	+ HP	4.	EXTERIOR SHEATHING AT AND ABOVE ROOFS TO BE PARAPET SHEATHING
	+ LP	5.	REFER TO A32-06 FOR TYPICAL ROOF DETAILS
T/PPARAPET TOP OF PARAPET		6.	FOR EXISTING ROOF REPLACEMENT, REFER TO EXISTING BUILDING DRAWINGS FOR INFORMATION ON ROOF DRAIN LOCATIONS AND TAPERED INSULATION SLOPES
	EXPANSION JOINT		
	EXISTING ROOF TO REMAIN		
	EXISTING TPO ROOFING TO BE REPLACED		



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



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RCP GENERAL NOTES

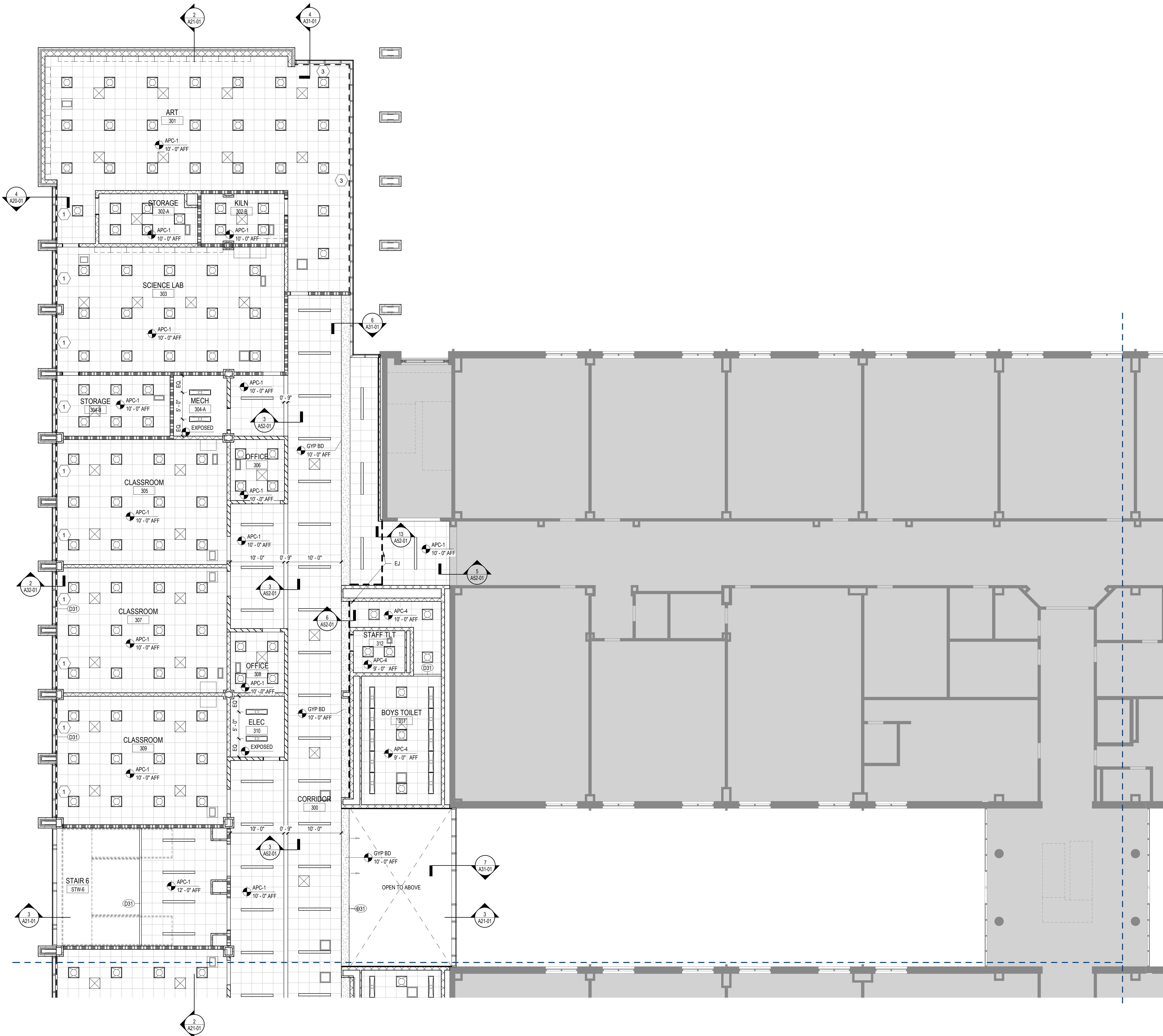
1. CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO BE CENTERED IN CEILING TILES UNLESS NOTED OTHERWISE.
2. DIMENSIONS TO CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO FIXTURE/DEVICE CENTERLINE.
3. CONTRACTOR TO PROVIDE ACCESS PANELS IN INACCESSIBLE CEILINGS FOR SERVICE OR ADJUSTMENT TO ABOVE-CEILING EQUIPMENT AND AS REQUIRED BY CODE. CONTRACTOR IS TO VERIFY LOCATION WITH ARCHITECT PRIOR TO CONSTRUCTION.
4. PAINT DECK AND MEP EQUIPMENT IN ALL AREAS WITH EXPOSED STRUCTURE. DO NOT PAINT IDENTIFICATION AND SERVICE LABELS.
5. ALL EXPOSED EDGES OF APC-1 TO RECEIVE 4" METAL TRIM
6. ALL EXPOSED EDGES OF WD-1 TO RECEIVE 4" WOOD TRIM

RCP LEGEND

- APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-5 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM - WITH DEFLECTION
- WD-1 LINEAR OPEN SUSPENDED WOOD 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, 1'x4'
- LIGHTING FIXTURE RECESSED LINEAR 6' X 6'
- LIGHTING FIXTURE RECESSED DOWNLIGHT SQUARE
- ROLLER WINDOW SHADES - SEE KEYNOTES FOR TYPES

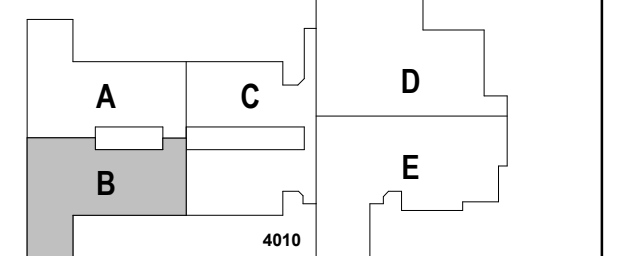
RCP KEYNOTES

- 1 RS-1 - MANUAL LIGHT DIFFUSING ROLLER SHADES
- 2 NOT USED
- 3 RS-3 - MOTORIZED LIGHT DIFFUSING ROLLER SHADES
- 4 RS-4 - MOTORIZED LIGHT BLOCKING ROLLER SHADES
- 5 SMOKE CURTAIN - BOB SMOKEGUARD M2500



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

GA DEPT OF EDUCATION DATA	
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RCP GENERAL NOTES

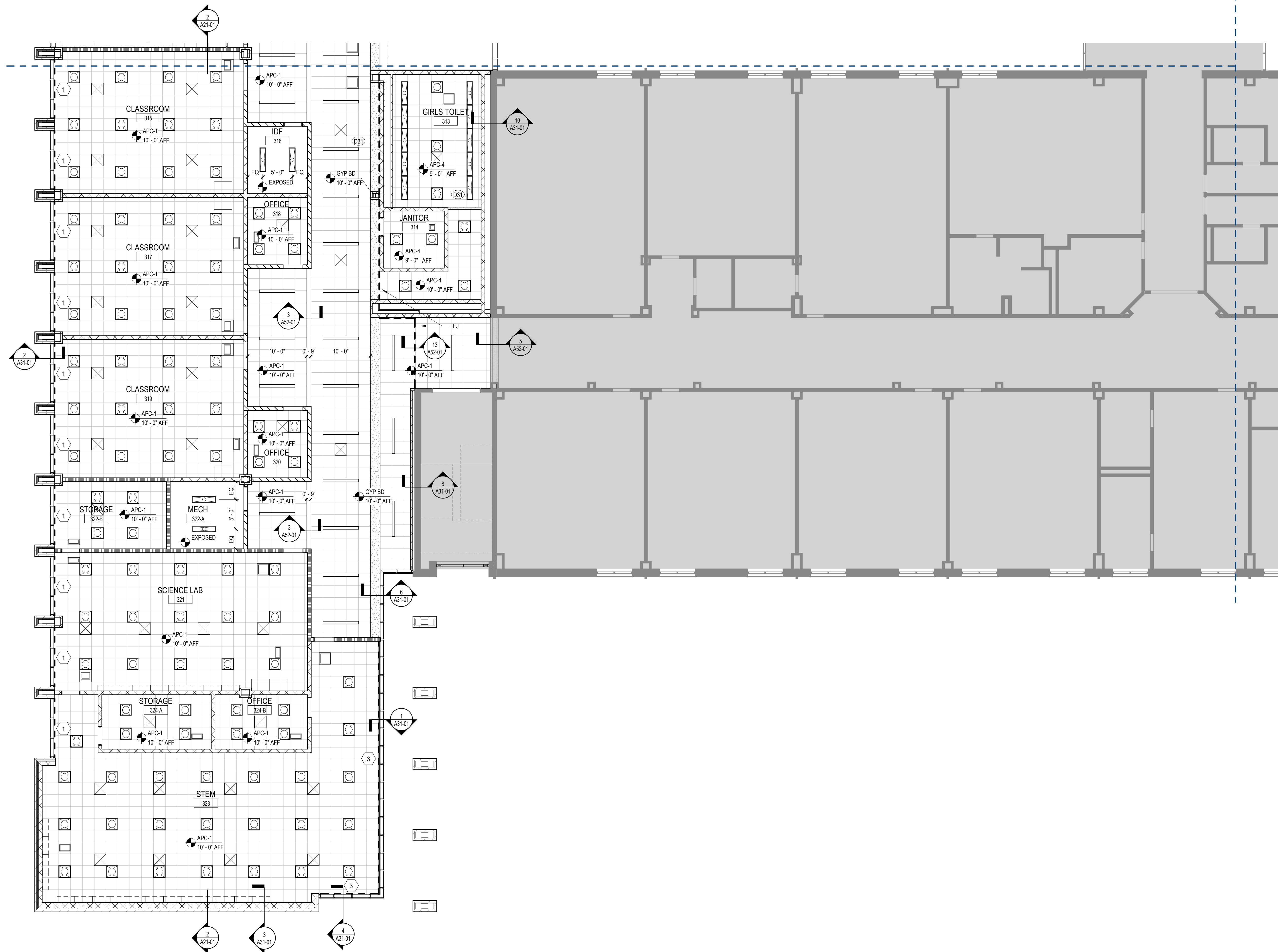
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RCP LEGEND

- APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-5 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM - WITH DEFLECTION
- WD-1 LINEAR OPEN SUSPENDED WOOD 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, 1'x4'
- LIGHTING FIXTURE RECESSED LINEAR 6' X 6'
- LIGHTING FIXTURE RECESSED DOWNLIGHT SQUARE
- ROLLER WINDOW SHADES - SEE KEYNOTES FOR TYPES

RCP KEYNOTES

- 1 RS-1 - MANUAL LIGHT DIFFUSING ROLLER SHADES
- 2 NOT USED
- 3 RS-3 - MOTORIZED LIGHT DIFFUSING ROLLER SHADES
- 4 RS-4 - MOTORIZED LIGHT BLOCKING ROLLER SHADES
- 5 SMOKE CURTAIN - BOD SMOKEGUARD M2500



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

GA DEPT OF EDUCATION DATA	
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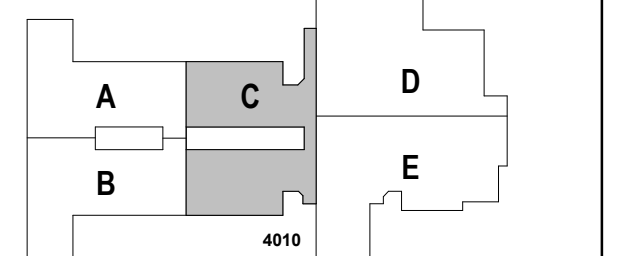


PROJECT
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REFLECTED CEILING PLAN - LEVEL 01 - AREA C

SHEET NUMBER

A13-01C

RCP GENERAL NOTES

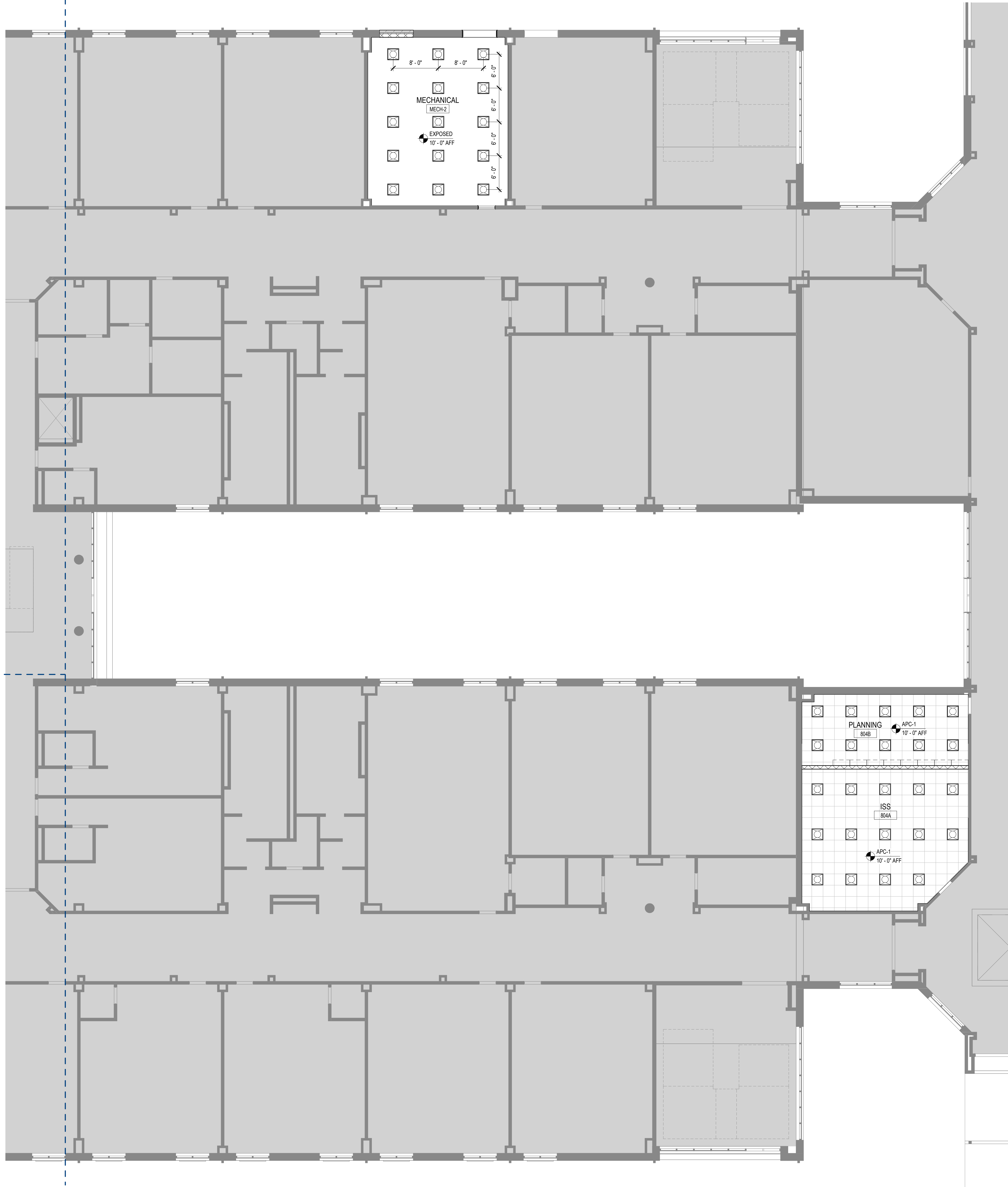
- CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO BE CENTERED IN CEILING TILES UNLESS NOTED OTHERWISE.
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- PAINT DECK AND MEP EQUIPMENT IN ALL AREAS WITH EXPOSED STRUCTURE. DO NOT PAINT IDENTIFICATION AND SERVICE LABELS.
- ALL EXPOSED EDGES OF APC-1 TO RECEIVE 4" METAL TRIM
- ALL EXPOSED EDGES OF WD-1 TO RECEIVE 4" WOOD TRIM

RCP LEGEND

	APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
	APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
	APC-5 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM - WITH DEFLECTION
	WD-1 LINEAR OPEN SUSPENDED WOOD 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, 1'x4
	LIGHTING FIXTURE RECESSED LINEAR 6' X 6'
	LIGHTING FIXTURE RECESSED DOWNLIGHT SQUARE
	ROLLER WINDOW SHADES - SEE KEYNOTES FOR TYPES

RCP KEYNOTES

	RS-1 - MANUAL LIGHT DIFFUSING ROLLER SHADES
	NOT USED
	RS-3 - MOTORIZED LIGHT DIFFUSING ROLLER SHADES
	RS-4 - MOTORIZED LIGHT BLOCKING ROLLER SHADES
	SMOKE CURTAIN - BOB SMOKEGUARD M2500



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

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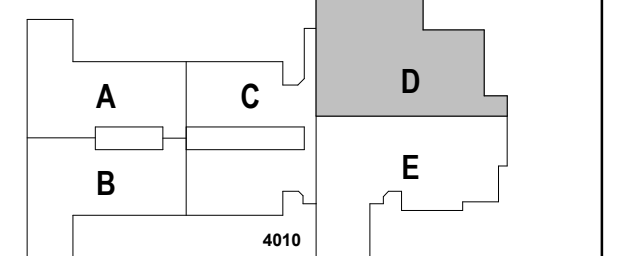


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REFLECTED CEILING PLAN - LEVEL 01 - AREA D

SHEET NUMBER

A13-01D

RCP GENERAL NOTES

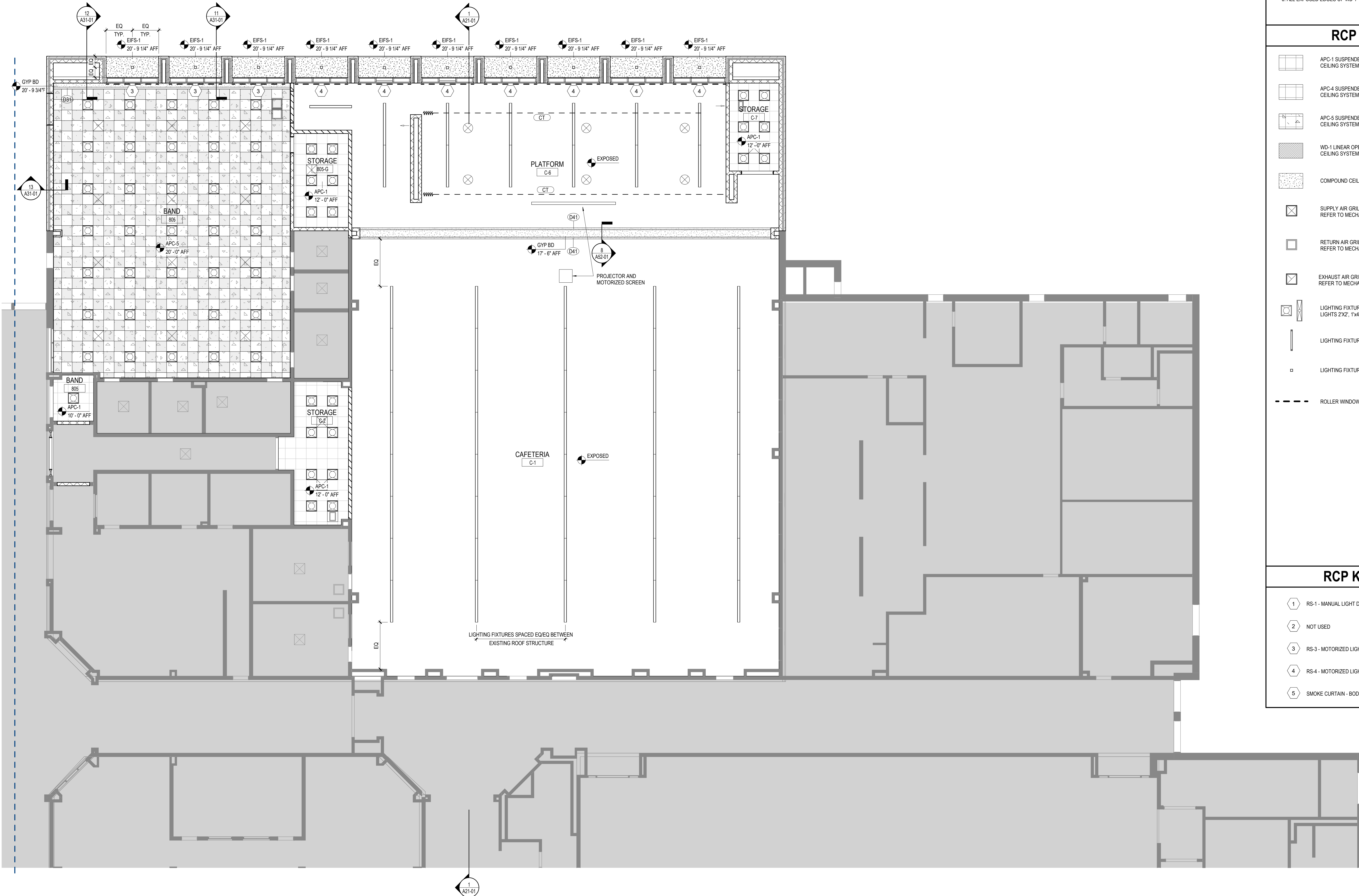
1. CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO BE CENTERED IN CEILING TILES UNLESS NOTED OTHERWISE.
2. DIMENSIONS TO CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO FIXTURE/DEVICE CENTERLINE.
3. CONTRACTOR TO PROVIDE ACCESS PANELS IN INACCESSIBLE CEILINGS FOR SERVICE OR ADJUSTMENT TO ABOVE-CEILING EQUIPMENT AND AS REQUIRED BY CODE. CONTRACTOR IS TO VERIFY LOCATION WITH ARCHITECT PRIOR TO CONSTRUCTION.
4. PAINT DECK AND MEP EQUIPMENT IN ALL AREAS WITH EXPOSED STRUCTURE. DO NOT PAINT IDENTIFICATION AND SERVICE LABELS.
5. ALL EXPOSED EDGES OF APC-1 TO RECEIVE 4" METAL TRIM.
6. ALL EXPOSED EDGES OF WD-1 TO RECEIVE 4" WOOD TRIM.

RCP LEGEND

- APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-5 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM - WITH DEFLECTION
- WD-1 LINEAR OPEN SUSPENDED WOOD 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, 1'x4'
- LIGHTING FIXTURE RECESSED LINEAR 6' X 6'
- LIGHTING FIXTURE RECESSED DOWNLIGHT SQUARE
- ROLLER WINDOW SHADES - SEE KEYNOTES FOR TYPES

RCP KEYNOTES

- 1 RS-1 - MANUAL LIGHT DIFFUSING ROLLER SHADES
- 2 NOT USED
- 3 RS-3 - MOTORIZED LIGHT DIFFUSING ROLLER SHADES
- 4 RS-4 - MOTORIZED LIGHT BLOCKING ROLLER SHADES
- 5 SMOKE CURTAIN - BOD SMOKEGUARD M2500



1 REFLECTED CEILING PLAN - LEVEL 01 - AREA D
1/8" = 1'-0"

RCP GENERAL NOTES

1. CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO BE CENTERED IN CEILING TILES UNLESS NOTED OTHERWISE.
2. DIMENSIONS TO CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO FIXTURE/DEVICE CENTERLINE.
3. CONTRACTOR TO PROVIDE ACCESS PANELS IN INACCESSIBLE CEILINGS FOR SERVICE OR ADJUSTMENT TO ABOVE-CEILING EQUIPMENT AND AS REQUIRED BY CODE. CONTRACTOR IS TO VERIFY LOCATION WITH ARCHITECT PRIOR TO CONSTRUCTION.
4. PAINT DECK AND MEP EQUIPMENT IN ALL AREAS WITH EXPOSED STRUCTURE. DO NOT PAINT IDENTIFICATION AND SERVICE LABELS.
5. ALL EXPOSED EDGES OF APC-1 TO RECEIVE 4" METAL TRIM
6. ALL EXPOSED EDGES OF WD-1 TO RECEIVE 4" WOOD TRIM

RCP LEGEND

- APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-5 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM - WITH DEFLECTION
- WD-1 LINEAR OPEN SUSPENDED WOOD 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, 1'x4'
- LIGHTING FIXTURE RECESSED LINEAR 6' X 6'
- LIGHTING FIXTURE RECESSED DOWNLIGHT SQUARE
- ROLLER WINDOW SHADES - SEE KEYNOTES FOR TYPES

RCP KEYNOTES

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- 4 RS-4 - MOTORIZED LIGHT BLOCKING ROLLER SHADES
- 5 SMOKE CURTAIN - BOB SMOKEGUARD M2500

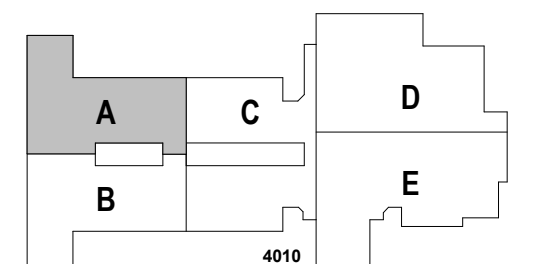


PROJECT
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KEYPLAN



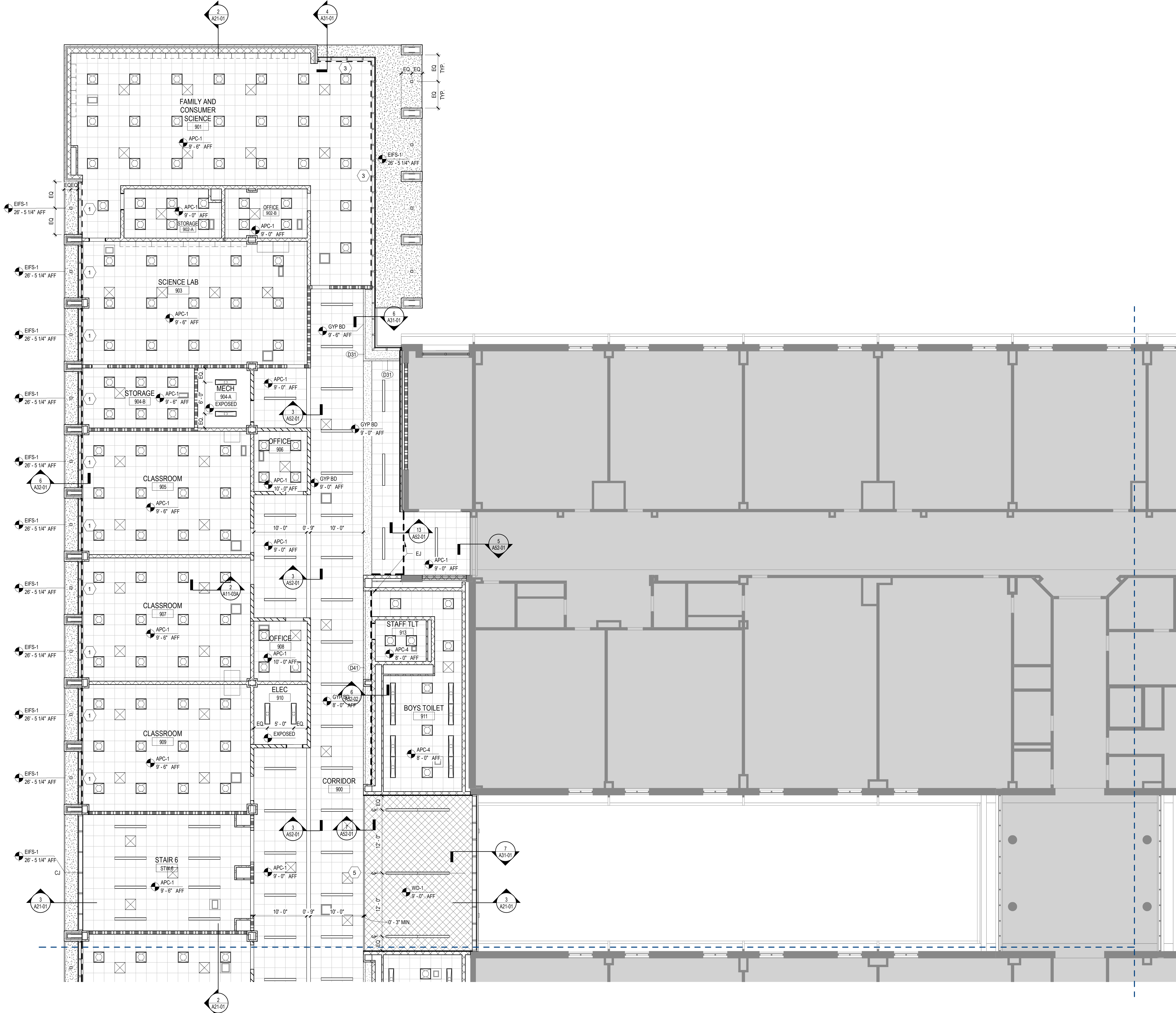
ISSUE CHART

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Job Number	801873.001

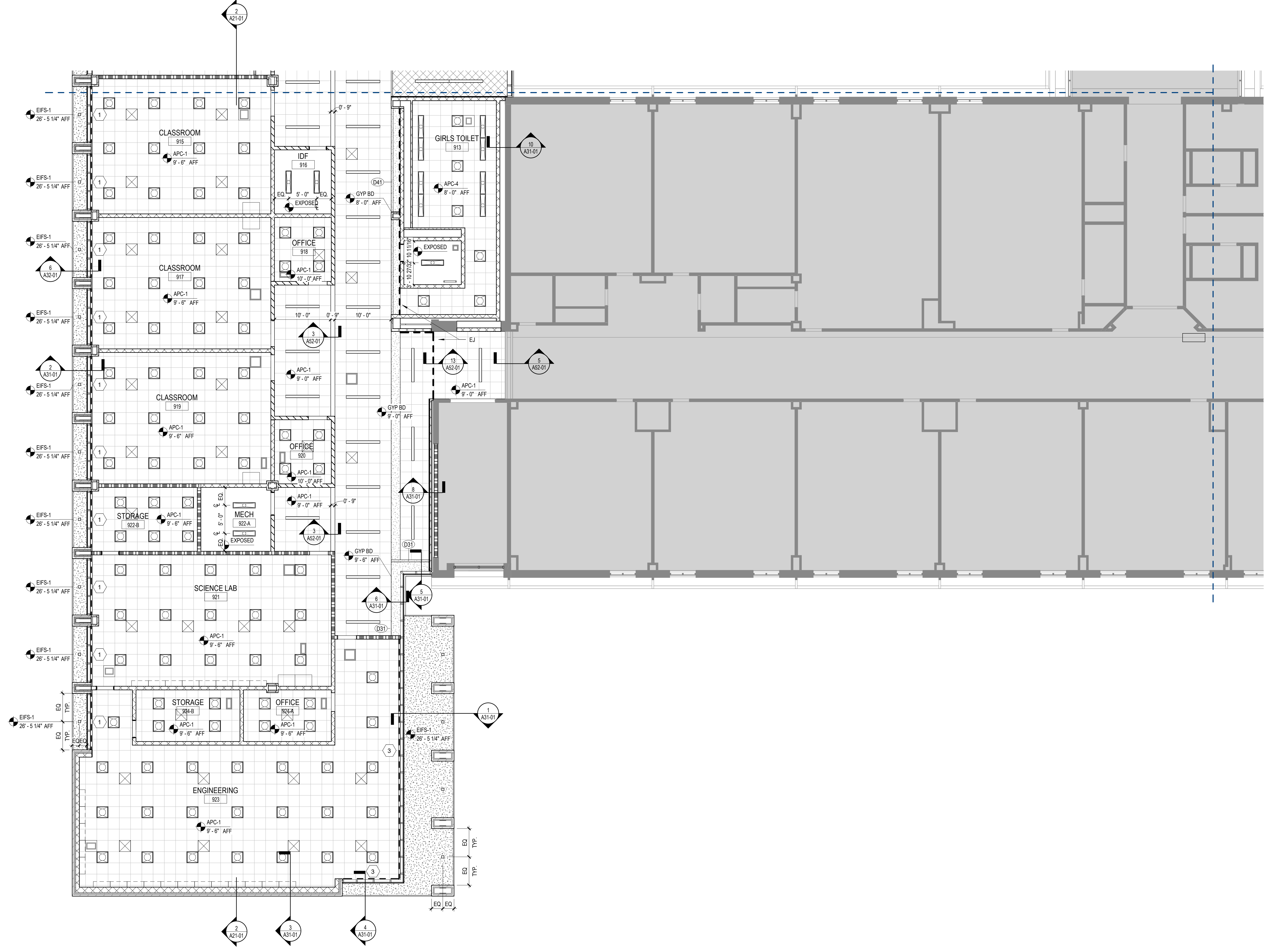
TITLE
REFLECTED CEILING PLAN - LEVEL 02 - AREA A

SHEET NUMBER

A13-02A



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



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

RCP GENERAL NOTES

1. CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO BE CENTERED IN CEILING TILES UNLESS NOTED OTHERWISE.
2. DIMENSIONS TO CEILING-MOUNTED LIGHT FIXTURES AND DEVICES ARE TO FIXTURE/DEVICE CENTERLINE.
3. CONTRACTOR TO PROVIDE ACCESS PANELS IN INACCESSIBLE CEILINGS FOR SERVICE OR ADJUSTMENT TO ABOVE-CEILING EQUIPMENT AND AS REQUIRED BY CODE. CONTRACTOR IS TO VERIFY LOCATION WITH ARCHITECT PRIOR TO CONSTRUCTION.
4. PAINT DECK AND MEP EQUIPMENT IN ALL AREAS WITH EXPOSED STRUCTURE. DO NOT PAINT IDENTIFICATION AND SERVICE LABELS.
5. ALL EXPOSED EDGES OF APC-1 TO RECEIVE 4" METAL TRIM
6. ALL EXPOSED EDGES OF WD-1 TO RECEIVE 4" WOOD TRIM

RCP LEGEND

- APC-1 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-4 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM
- APC-5 SUSPENDED 2' X 2' ACOUSTICAL CEILING SYSTEM - WITH DEFLECTION
- WD-1 LINEAR OPEN SUSPENDED WOOD 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, 1'x4'
- LIGHTING FIXTURE RECESSED LINEAR 6' X 6'
- LIGHTING FIXTURE RECESSED DOWNLIGHT SQUARE
- ROLLER WINDOW SHADES - SEE KEYNOTES FOR TYPES

RCP KEYNOTES

- 1 RS-1 - MANUAL LIGHT DIFFUSING ROLLER SHADES
- 2 NOT USED
- 3 RS-3 - MOTORIZED LIGHT DIFFUSING ROLLER SHADES
- 4 RS-4 - MOTORIZED LIGHT BLOCKING ROLLER SHADES
- 5 SMOKE CURTAIN - BOB SMOKEGUARD M2500

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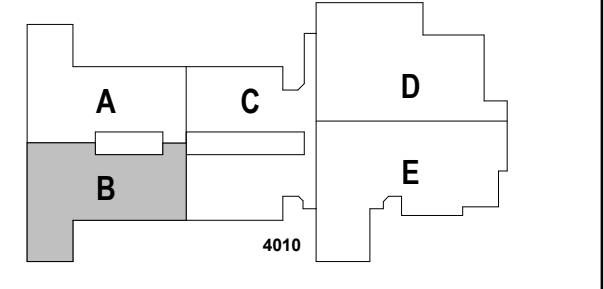


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KEYPLAN



ISSUE CHART

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ISSUE	DATE
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Job Number	801873.001
TITLE	

REFLECTED CEILING PLAN - LEVEL 02 - AREA B

SHEET NUMBER

A13-02B

GA DEPT OF EDUCATION DATA	
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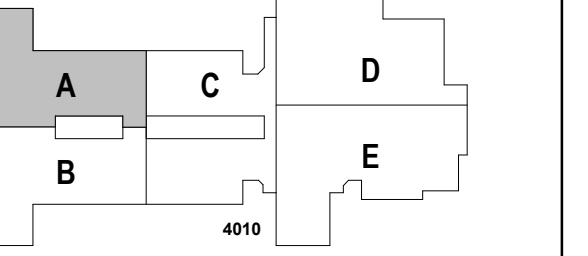
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KEYPLAN



ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUN23	1	RELEASED FOR CONSTRUCTION
22JUN23	2	ISSUE
801873.001		Job Number
		TITLE

FINISH FLOOR PLAN - LEVEL 01 - AREA A

SHEET NUMBER

A14-01A

INTERIOR FINISH PLAN GENERAL NOTES

1. ALL WALL SURFACES TO BE PAINTED P-1, UNO.
2. ALL HM 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 INTUMESCENT PAINT.
5. ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.

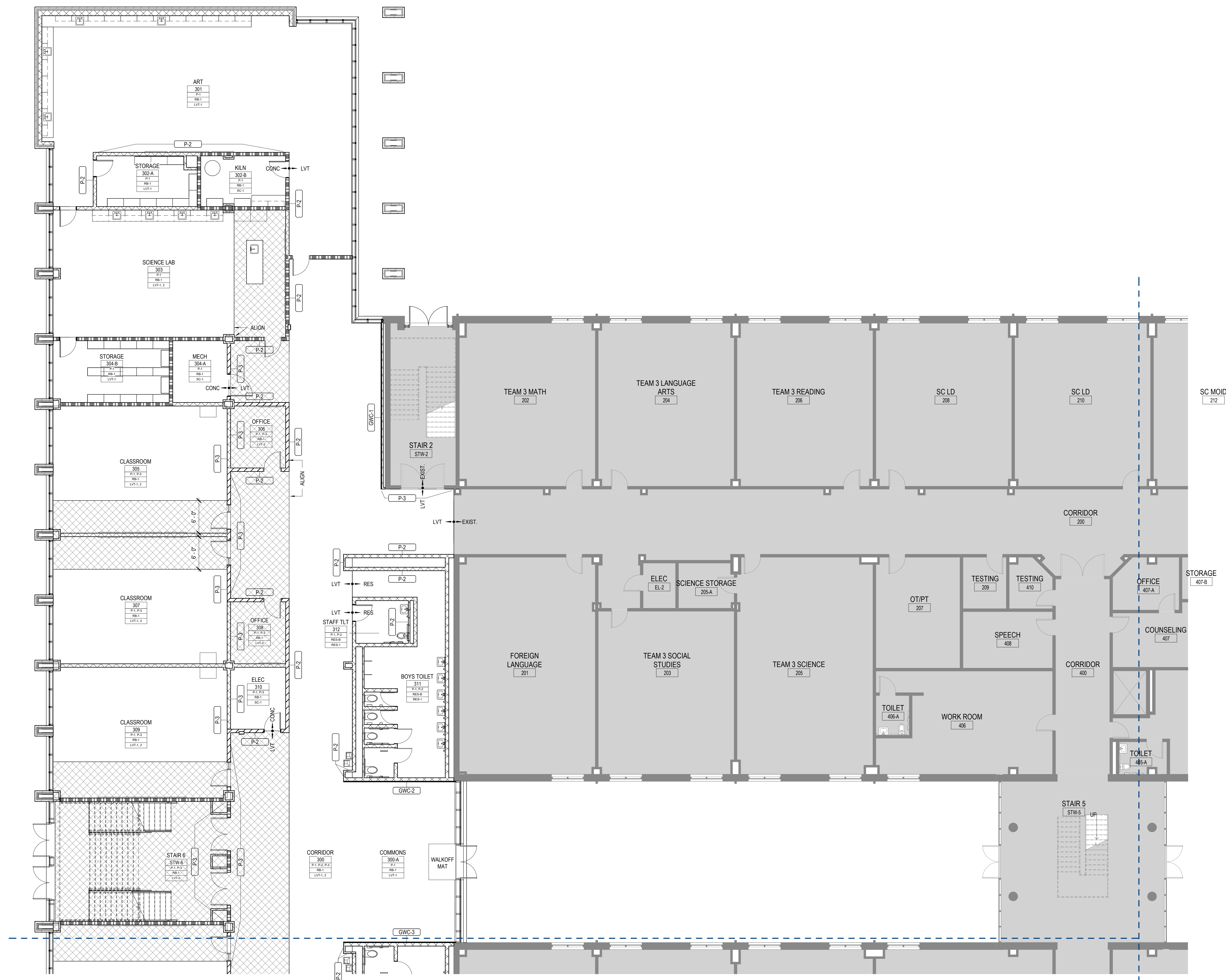
INTERIOR FINISH PLAN LEGEND

ROOM FINISH TAG	NAME AREA Room Name Room Number Floor Number
[Pattern]	EXISTING FINISHES TO REMAIN. REFERENCE ENTIRE DOCUMENT FOR ADDITIONAL WORK IN THIS AREA.
ETR	MATERIAL TRANSITION TAG, SEE A52-01 FOR DETAILS
[Line]	WALL ACCENT FINISH MARKER
FLOOR FINISH:	
[Pattern]	LVT-1 LIGHT GREY
[Pattern]	LVT-2 DARK GREY

INTERIOR FINISH MATERIAL SCHEDULE

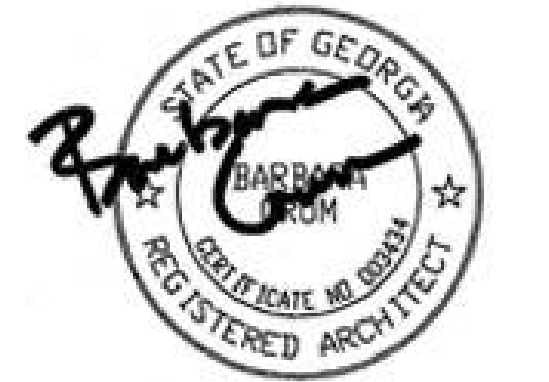
- PAINT/WALLS**
- P-1 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
 - P-2 PAINT: SHERWIN WILLIAMS (ACCENT) - GRAY
 - P-3 PAINT: SHERWIN WILLIAMS (ACCENT) - GREEN
 - P-4 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - BLACK
 - P-5 PAINT: SHERWIN WILLIAMS (CEILING) - BRIGHT WHITE SW7007
- GWC-1** PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
GWC-2 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - COMMONS)
GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - COMMONS)
GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
GWC-5 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CAFETERIA)
GWC-6 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CAFETERIA)
- FLOORING**
- LUXURY VINYL TILE** MANNINGTON TBD
- LVT-1 MANNINGTON: STRUCTURE, POINT-PE137 12"X24" (FIELD 1)
 - LVT-2 MANNINGTON: STRUCTURE, ALUMINA-PE139 12"X24" (FIELD 2)
 - LVT-3 MANNINGTON: STRUCTURE, TRIPLE-PE131 12"X24"
- RESINOUS FLOORING**
- RES-1 EPOXY RESINOUS FLOORING; KEY RESIN, FOG
 - RES-8 EPOXY RESINOUS BASE; KEY RESIN, TO MATCH RES-1
- CONCRETE**
- SC-1 SEALED CONCRETE
- BASE**
- RB-1 4" COVE RUBBER BASE; ROPPE - COLOR TBD

RELEASED FOR CONSTRUCTION 22JUN23



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

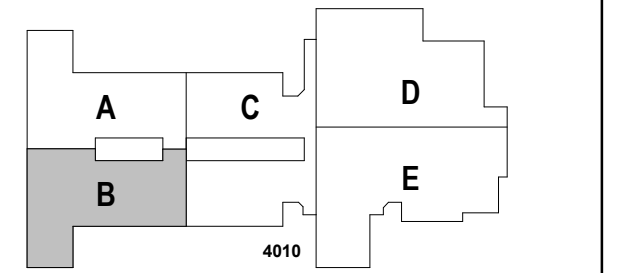
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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



DATE	ISSUE
22JUNE23	SITE
801873.001	TITLE

FINISH FLOOR PLAN - LEVEL 01 - AREA B

A14-01B

INTERIOR FINISH PLAN GENERAL NOTES

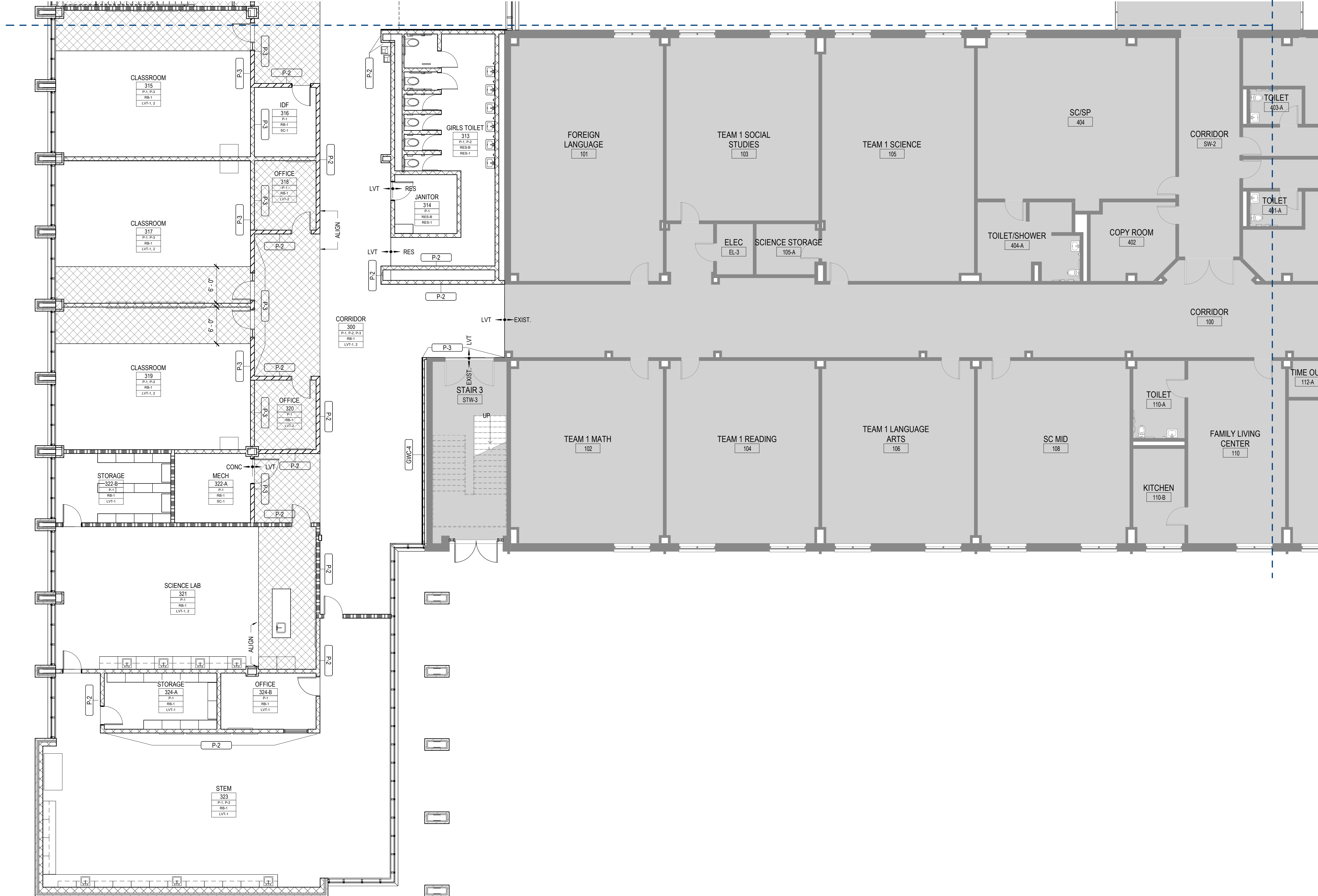
1. ALL WALL SURFACES TO BE PAINTED P-1, UNO.
2. ALL HW DOOR FRAMES TO BE PAINTED P-4 TO MATCH RB-1, SEMI-GLOSS, UNO.
3. ALL GYP. ED. CEILINGS TO BE PAINTED P-5 FLAT FINISH, UNO.
4. ALL CEILINGS EXPOSED TO STRUCTURE TO BE PAINTED P-5 FLAT FINISH INTUMESCENT PAINT
5. ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.

INTERIOR FINISH PLAN LEGEND

ROOM FINISH TAG	NAME A101A Wall Finish Floor Finish
[Pattern]	EXISTING FINISHES TO REMAIN. REFERENCE ENTIRE DOCUMENT FOR ADDITIONAL WORK IN THIS AREA
ETR --- XXX	MATERIAL TRANSITION TAG, SEE A52-01 FOR DETAILS
--- XXX	WALL ACCENT FINISH MARKER
FLOOR FINISH	
LVT-1	LVT-2
[Pattern]	[Pattern]
	LIGHT GREY DARK GREY

INTERIOR FINISH MATERIAL SCHEDULE

- PAINT/WALLS**
- 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
- GWC-1** PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
GWC-2 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - COMMONS)
GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - COMMONS)
GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
GWC-5 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CAFETERIA)
GWC-6 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CAFETERIA)
- FLOORING**
- LVT-1 MANNINGTON: STRUCTURE, POINT-PE137 12"X24" (FIELD 1)
 - LVT-2 MANNINGTON: STRUCTURE, ALUMINA-PE139 12"X24" (FIELD 2)
 - LVT-3 MANNINGTON: STRUCTURE, THULE-PE131 12"X24"
- RESINOUS FLOORING**
- RES-1 EPOXY RESINOUS FLOORING; KEY RESIN, FOG
 - RES-B EPOXY RESINOUS BASE; KEY RESIN, TO MATCH RES-1
- CONCRETE**
- SC-1 SEALED CONCRETE
- BASE**
- RB-1 4" COVE RUBBER BASE; ROPPE - COLOR TBD



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

GA DEPT OF EDUCATION DATA	
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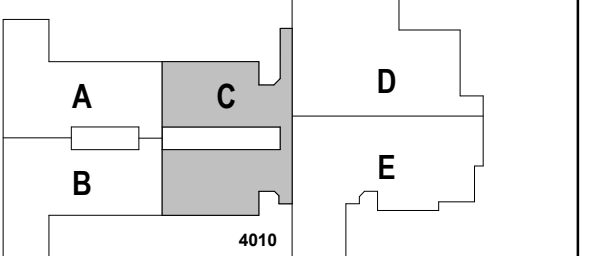
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

DATE	ISSUE
22JUN23	ISSUE
801873.001	TITLE

FINISH FLOOR PLAN - LEVEL 01 - AREA C

SHEET NUMBER

A14-01C

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 INTUMESCENT PAINT.
5. ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.

INTERIOR FINISH PLAN LEGEND

ROOM FINISH TAG	NAME
AS1A	Wall Finish
AS2A	Floor Finish
AS3A	Door Finish
AS4A	Floor Finish

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

ETR - XXXX MATERIAL TRANSITION TAG, SEE A52-01 FOR DETAILS

XXXX WALL ACCENT FINISH MARKER

FLOOR FINISH

LVT-1	LVT-2
LIGHT GREY	DARK GREY

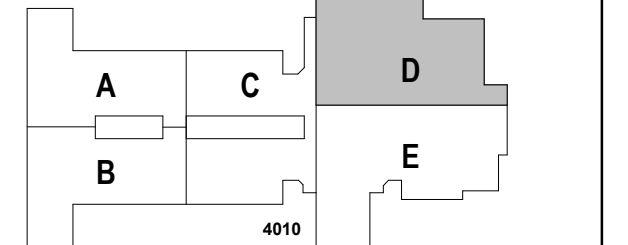
INTERIOR FINISH MATERIAL SCHEDULE

- PAINT/WALLS**
- 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
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GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - COMMONS)
GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
GWC-5 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CAFETERIA)
GWC-6 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CAFETERIA)
- FLOORING**
- LUXURY VINYL TILE** MANNINGTON TBD
- LVT-1 MANNINGTON: STRUCTURE, POINT- PE137 12"X24" (FIELD 1)
 - LVT-2 MANNINGTON: STRUCTURE, ALUMINA- PE139 12"X24" (FIELD 2)
 - LVT-3 MANNINGTON: STRUCTURE, THULE- PE131 12"X24"
- RESINOUS FLOORING**
- RES-1 EPOXY RESINOUS FLOORING; KEY RESIN, FOG
 - RES-B EPOXY RESINOUS BASE; KEY RESIN, TO MATCH RES-1
- CONCRETE**
- SC-1 SEALED CONCRETE
- BASE**
- RB-1 4" COVE RUBBER BASE, ROPPE - COLOR TBD



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

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ISSUE	SHEET
Job Number	801873.001
TITLE	

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 INTUMESCENT PAINT
5. ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.

INTERIOR FINISH PLAN LEGEND

ROOM FINISH TAG

NAME	FINISH
A14.01A	Room Finish
Base Coat	Base Coat
Paint Finish	Paint Finish

EXISTING FINISHES TO REMAIN, REFERENCE ENTIRE DOCUMENT FOR ADDITIONAL WORK IN THIS AREA

ETR -> XXX MATERIAL TRANSITION TAG, SEE A52-01 FOR DETAILS

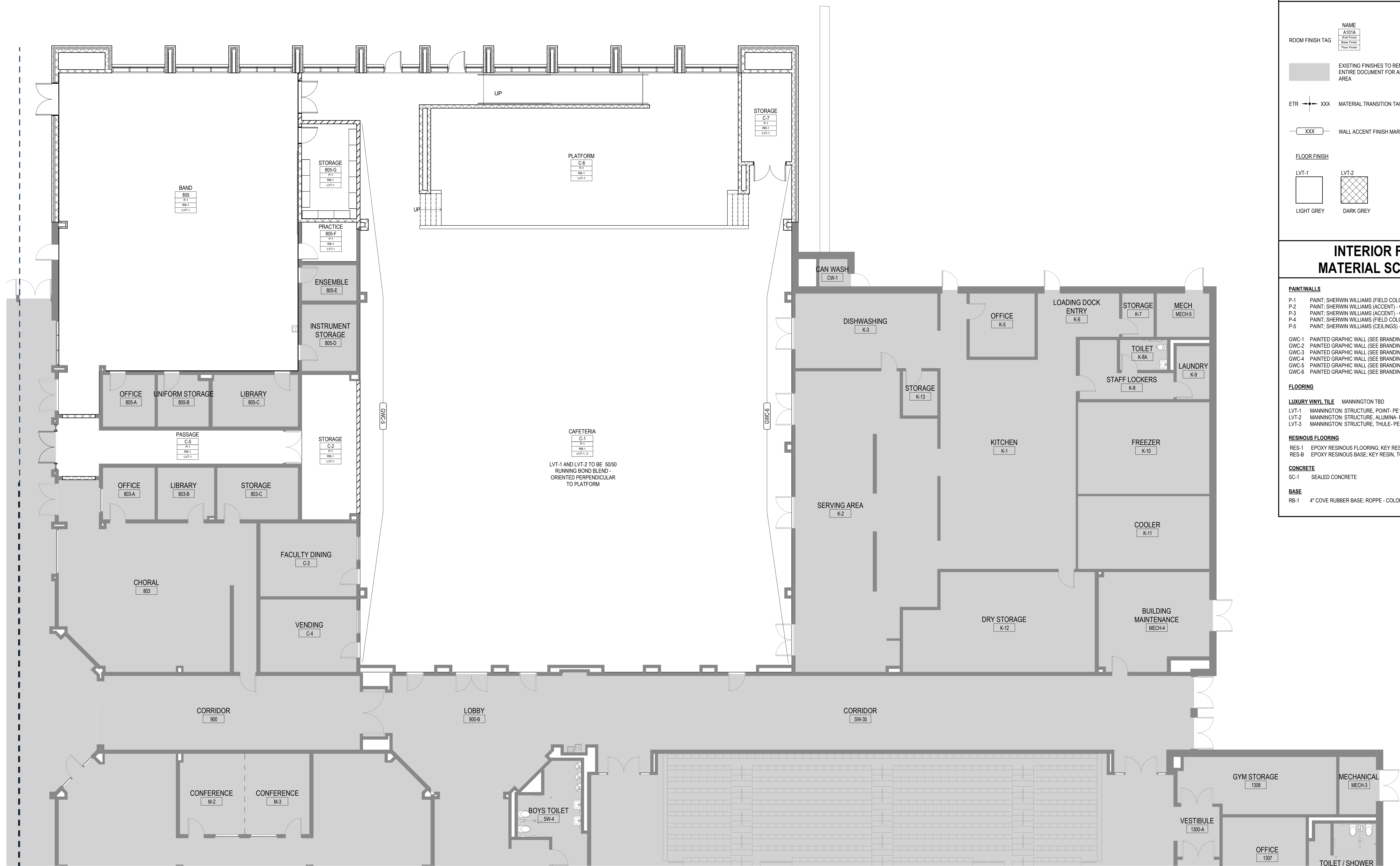
XXX WALL ACCENT FINISH MARKER

FLOOR FINISH

LVT-1	LVT-2
LIGHT GREY	DARK GREY

INTERIOR FINISH MATERIAL SCHEDULE

- PAINT/WALLS
- 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
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- GWC-3 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - COMMONS)
- GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
- GWC-5 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CAFETERIA)
- GWC-6 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CAFETERIA)
- FLOORING
- LUXURY VINYL TILE MANNINGTON TBD
- LVT-1 MANNINGTON STRUCTURE, POINT-PE137 12"X24" (FIELD 1)
 - LVT-2 MANNINGTON STRUCTURE, ALUMINA-PE139 12"X24" (FIELD 2)
 - LVT-3 MANNINGTON STRUCTURE, THULE-PE131 12"X24"
- RESINOUS FLOORING
- RES-1 EPOXY RESINOUS FLOORING; KEY RESIN, FOG
 - RES-8 EPOXY RESINOUS BASE; KEY RESIN, TO MATCH RES-1
- CONCRETE
- SC-1 SEALED CONCRETE
- BASE
- RB-1 4" COVE RUBBER BASE; ROPPE - COLOR TBD



1 FINISH FLOOR PLAN - LEVEL 01 - AREA D
1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

**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. CEILING TO BE PAINTED P-5 FLAT FINISH, UNO.
4. ALL CEILING EXPOSED TO STRUCTURE TO BE PAINTED P-5 FLAT FINISH INTUMESCENT PAINT
5. ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.

**INTERIOR FINISH
PLAN LEGEND**

ROOM FINISH TAG	NAME AT15A Wall Finish Floor Finish
	EXISTING FINISHES TO REMAIN, REFERENCE ENTIRE DOCUMENT FOR ADDITIONAL WORK IN THIS AREA
ETR -> XXX	MATERIAL TRANSITION TAG, SEE A52-01 FOR DETAILS
	WALL ACCENT FINISH MARKER
FLOOR FINISH	
LVT-1	LVT-2
LIGHT GREY	DARK GREY

**INTERIOR FINISH
MATERIAL SCHEDULE**

- PAINT/WALLS**
- P-1 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
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GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
GWC-5 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CAFETERIA)
GWC-6 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CAFETERIA)
- FLOORING**
- LUXURY VINYL TILE** MANNINGTON TBD
- LVT-1 MANNINGTON STRUCTURE, POINT-PE137 12"X24" (FIELD 1)
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 - LVT-3 MANNINGTON STRUCTURE, THULE-PE131 12"X24"
- RESINOUS FLOORING**
- RES-1 EPOXY RESINOUS FLOORING, KEY RESIN, FOG
 - RES-8 EPOXY RESINOUS BASE, KEY RESIN, TO MATCH RES-1
- CONCRETE**
- SC-1 SEALED CONCRETE
- BASE**
- RB-1 4" COVE RUBBER BASE, ROPPE - COLOR TBD

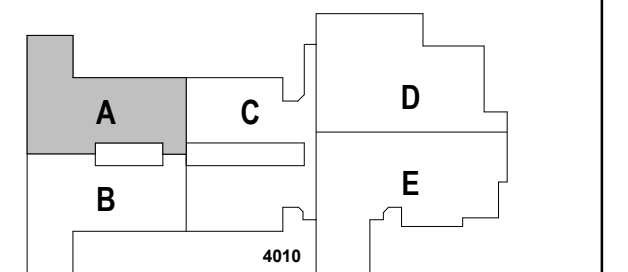


PROJECT
**CREEKLAND MIDDLE
SCHOOL - ADDITION
AND RENOVATIONS**
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

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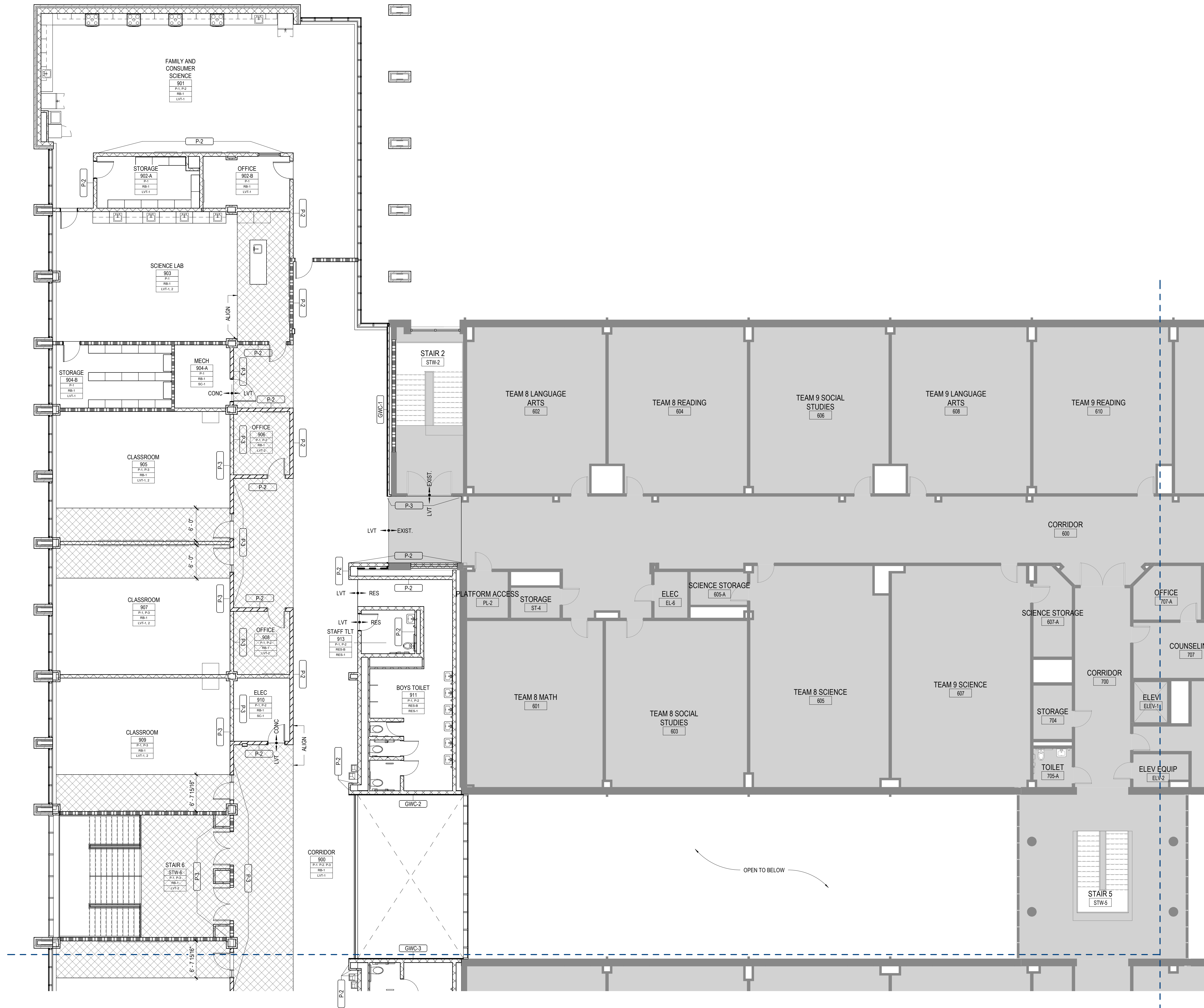
ISSUE	DATE
1	22JUNE23

Job Number 801873.001
TITLE

**FINISH FLOOR PLAN -
LEVEL 02 - AREA A**

SHEET NUMBER

A14-02A



1 FINISH FLOOR PLAN - LEVEL 02 - AREA A
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:	0305
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INSTRUCTIONAL UNITS:	86



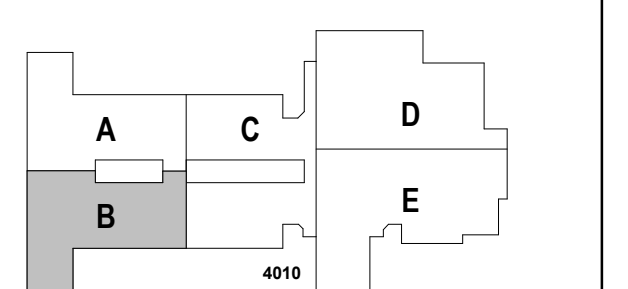
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

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ISSUE CHART

DATE	ISSUE	DATE
22JUN23	ISSUE	22JUN23
Job Number	801873.001	TITLE

FINISH FLOOR PLAN - LEVEL 02 - AREA B

SHEET NUMBER

A14-02B

INTERIOR FINISH PLAN GENERAL NOTES

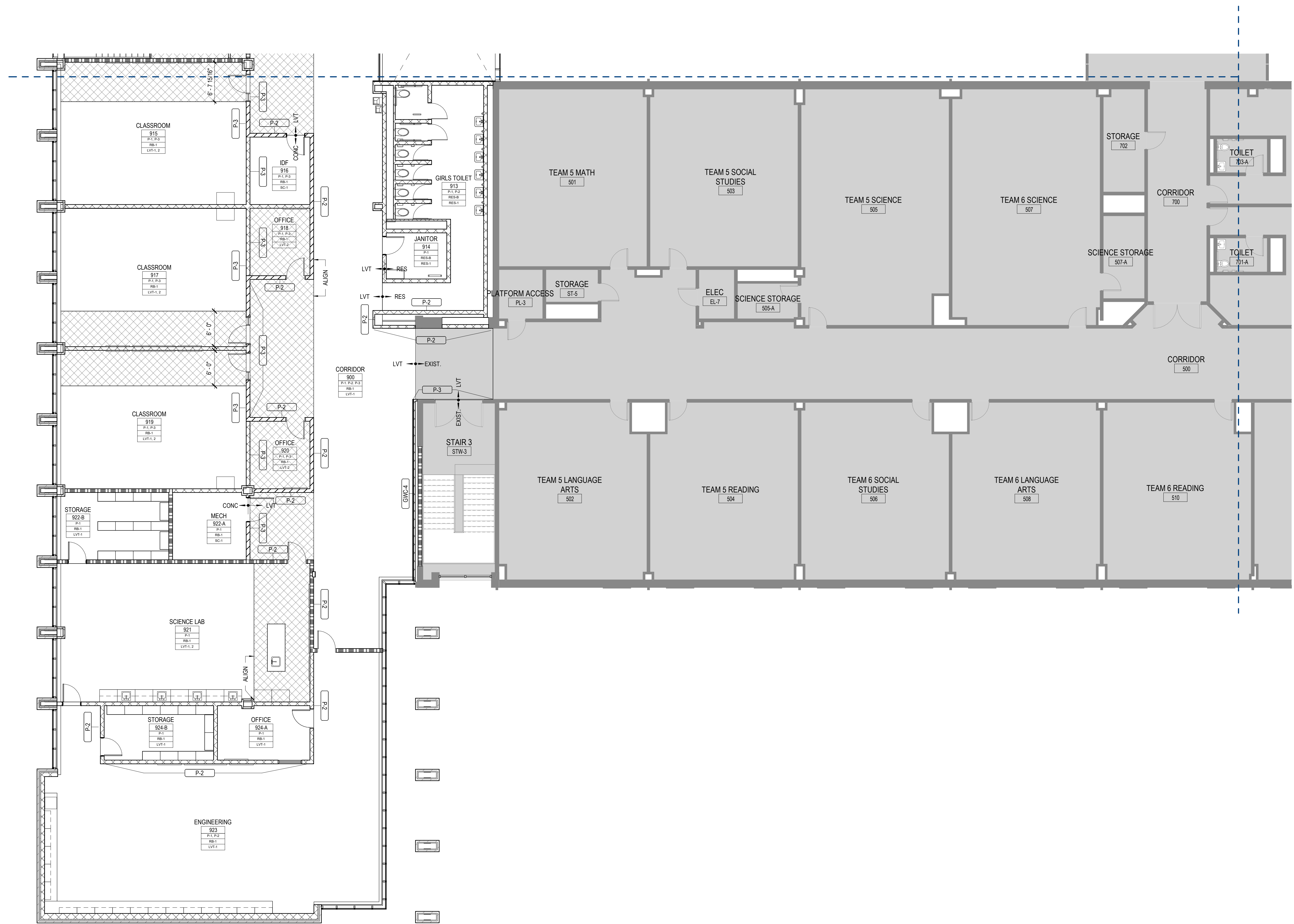
- ALL WALL SURFACES TO BE PAINTED P-1 UNO.
- ALL HW DOOR FRAMES TO BE PAINTED P-4 TO MATCH RB-1, SEMI-GLOSS, UNO.
- ALL GYP ED. CEILING TO BE PAINTED P-5 FLAT FINISH, UNO.
- ALL CEILING EXPOSED TO STRUCTURE TO BE PAINTED P-5 FLAT FINISH INTUMESCENT PAINT.
- ALL EXPOSED STRUCTURAL STEEL MEMBERS TO BE PAINTED WITH INTUMESCENT PAINT.
- ALL EXPOSED COLUMNS TO RECEIVE RB-1 AT BASE.

INTERIOR FINISH PLAN LEGEND

ROOM FINISH TAG	NAME AREA FINISH BASE LVT LVT-1 LVT-2
EXISTING FINISHES TO REMAIN, REFERENCE ENTIRE DOCUMENT FOR ADDITIONAL WORK IN THIS AREA	
ETR XXX	MATERIAL TRANSITION TAG, SEE A52-01 FOR DETAILS
XXX	WALL ACCENT FINISH MARKER
FLOOR FINISH	
LVT-1	LVT-2
LIGHT GREY	DARK GREY

INTERIOR FINISH MATERIAL SCHEDULE

- PAINT/WALLS**
- P-1 PAINT: SHERWIN WILLIAMS (FIELD COLOR) - CHEROKEE BEIGE (CUSTOM MIX)
 - P-2 PAINT: SHERWIN WILLIAMS (ACCENT) - GRAY
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GWC-4 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CORRIDOR)
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GWC-6 PAINTED GRAPHIC WALL (SEE BRANDING PACKAGE - CAFETERIA)
- FLOORING**
- LVT-1 MANNINGTON STRUCTURE, POINT-PE137 12"X24" (FIELD 1)
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 - LVT-3 MANNINGTON STRUCTURE, THULE-PE131 12"X24"
- RESINOUS FLOORING**
- RES-1 EPOXY RESINOUS FLOORING, KEY RESIN, FOG
 - RES-8 EPOXY RESINOUS BASE, KEY RESIN, TO MATCH RES-1
- CONCRETE**
- SC-1 SEALED CONCRETE
- BASE**
- RB-1 4" COVE RUBBER BASE, ROPPE - COLOR TBD



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

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
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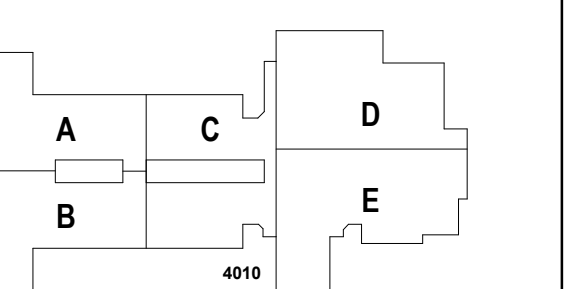
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



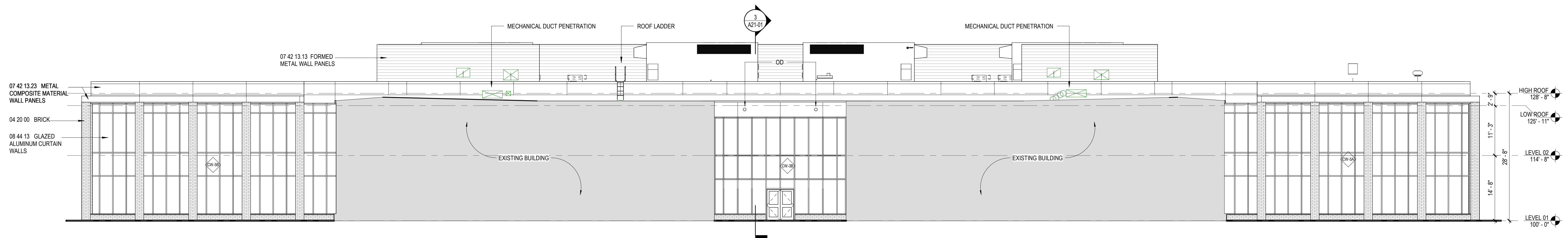
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DATE	ISSUE
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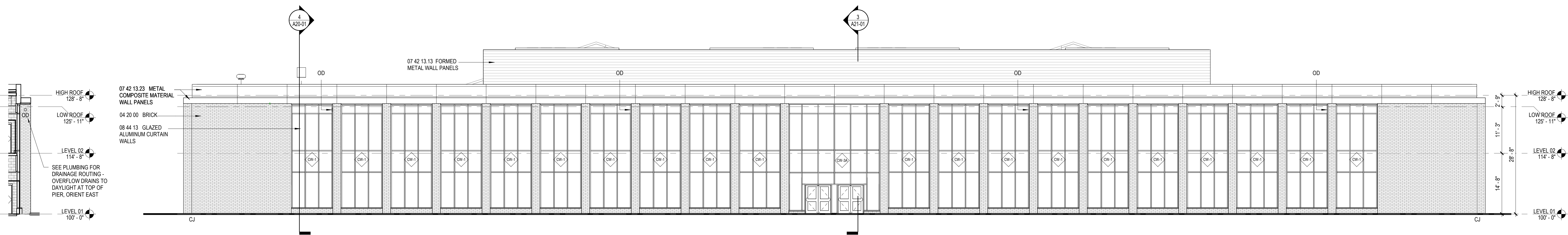
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SHEET NUMBER

A20-01



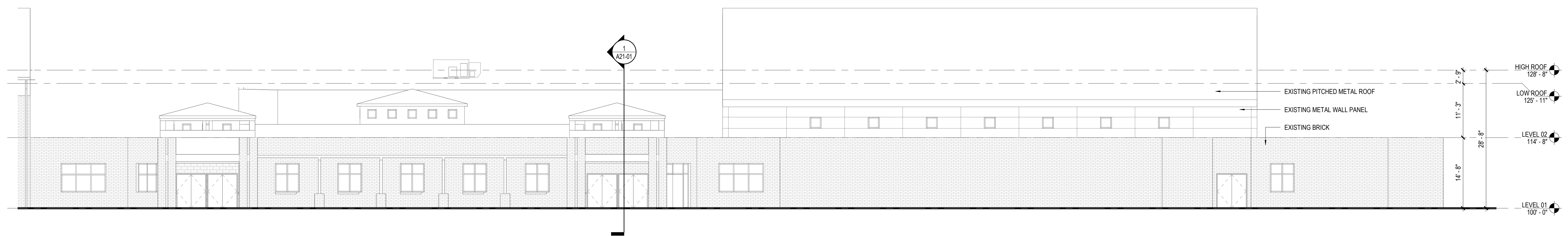
5 SOUTH ELEVATION
3/32" = 1'-0"



4 BRICK PIER **3 NORTH ELEVATION**
3/32" = 1'-0"



2 WEST ELEVATION - PART B
3/32" = 1'-0"



1 WEST ELEVATION - PART A
3/32" = 1'-0"

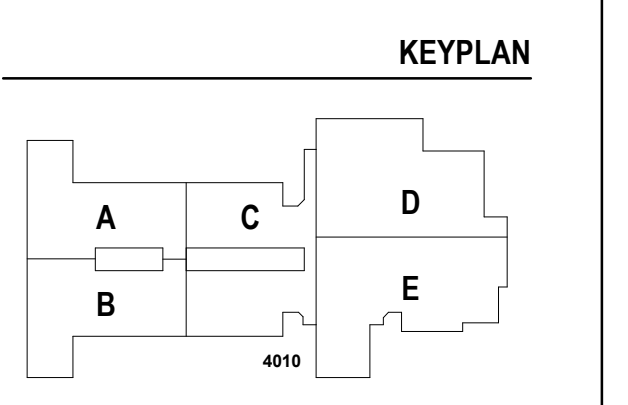
GA DEPT OF EDUCATION DATA	
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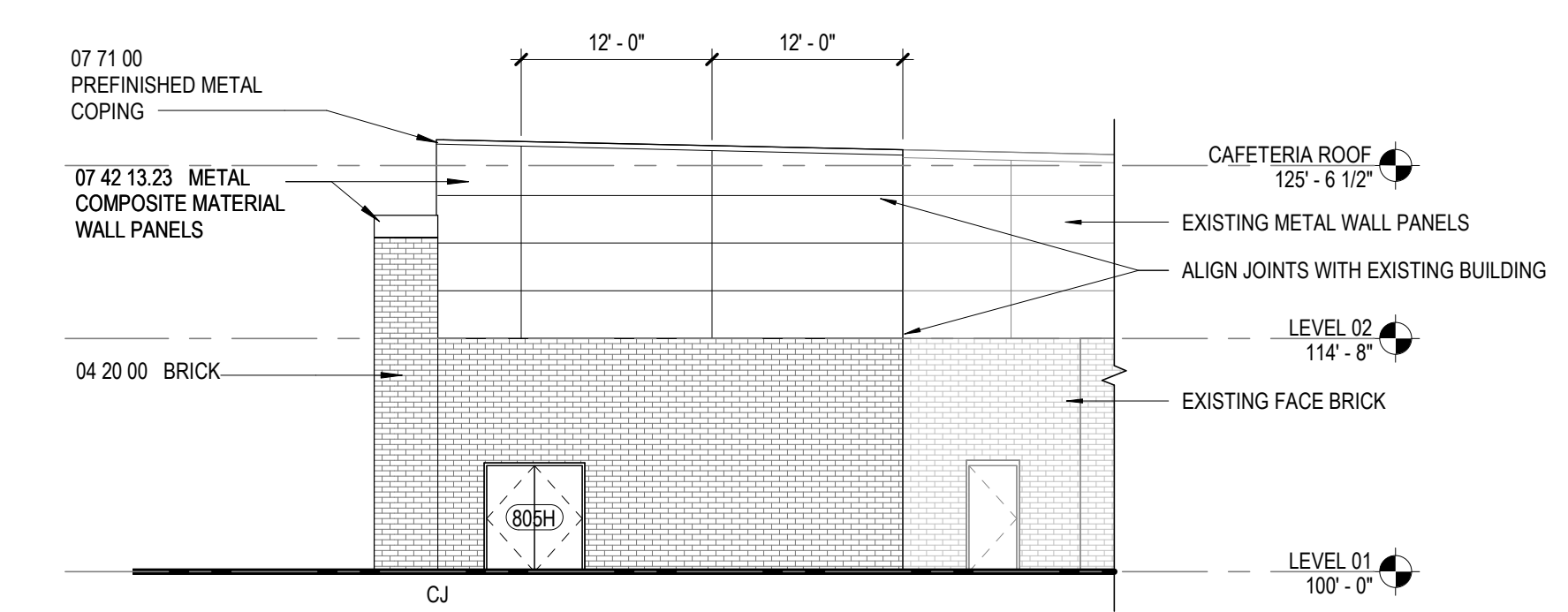


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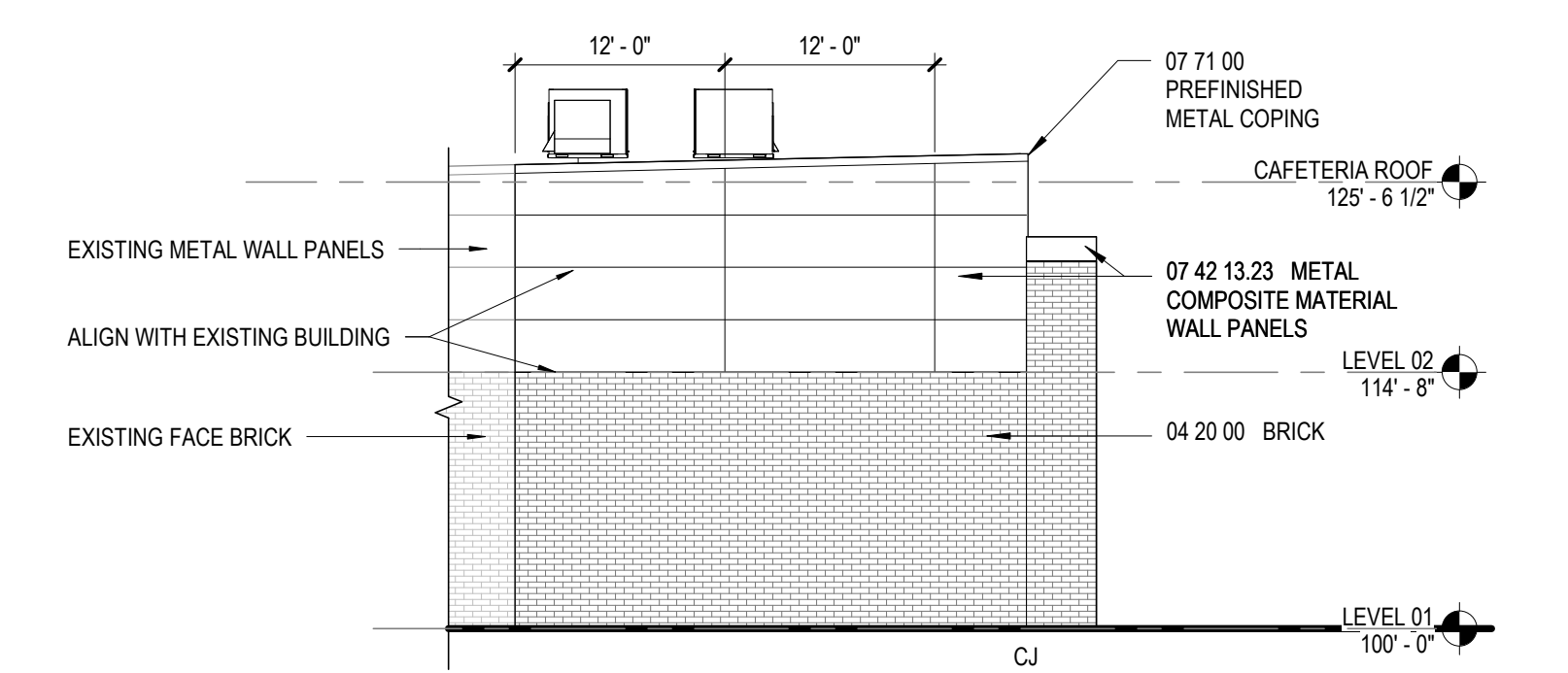


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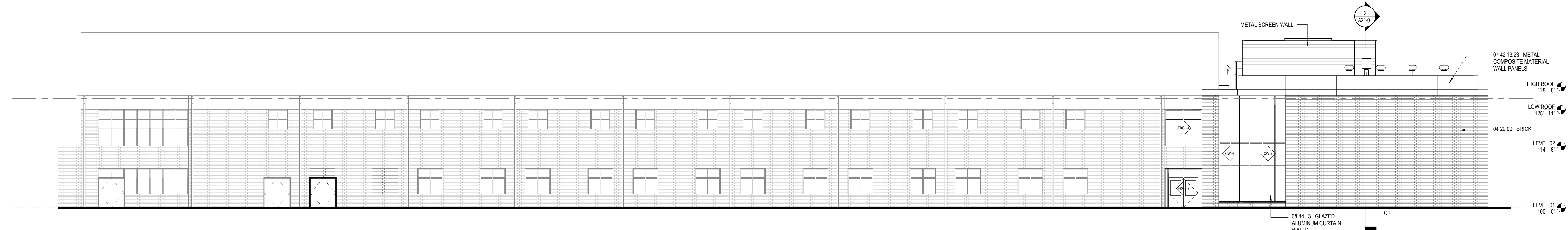
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4 NORTH ELEVATION - CAFETERIA
3/32" = 1'-0"



3 SOUTH ELEVATION - CAFETERIA
3/32" = 1'-0"



2 EAST ELEVATION - PART B
3/32" = 1'-0"



1 EAST ELEVATION - PART A
3/32" = 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

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200 Mountain Brook Ct.
Canton, GA 30114

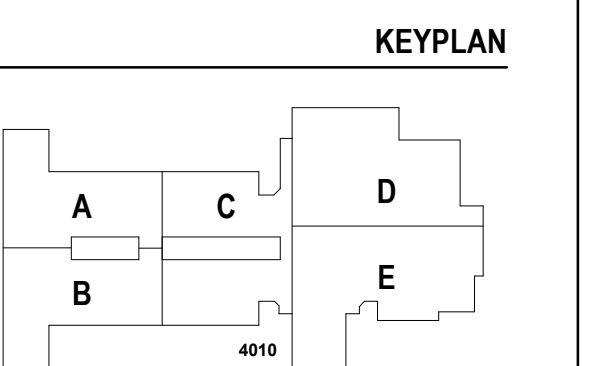
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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



ISSUE CHART

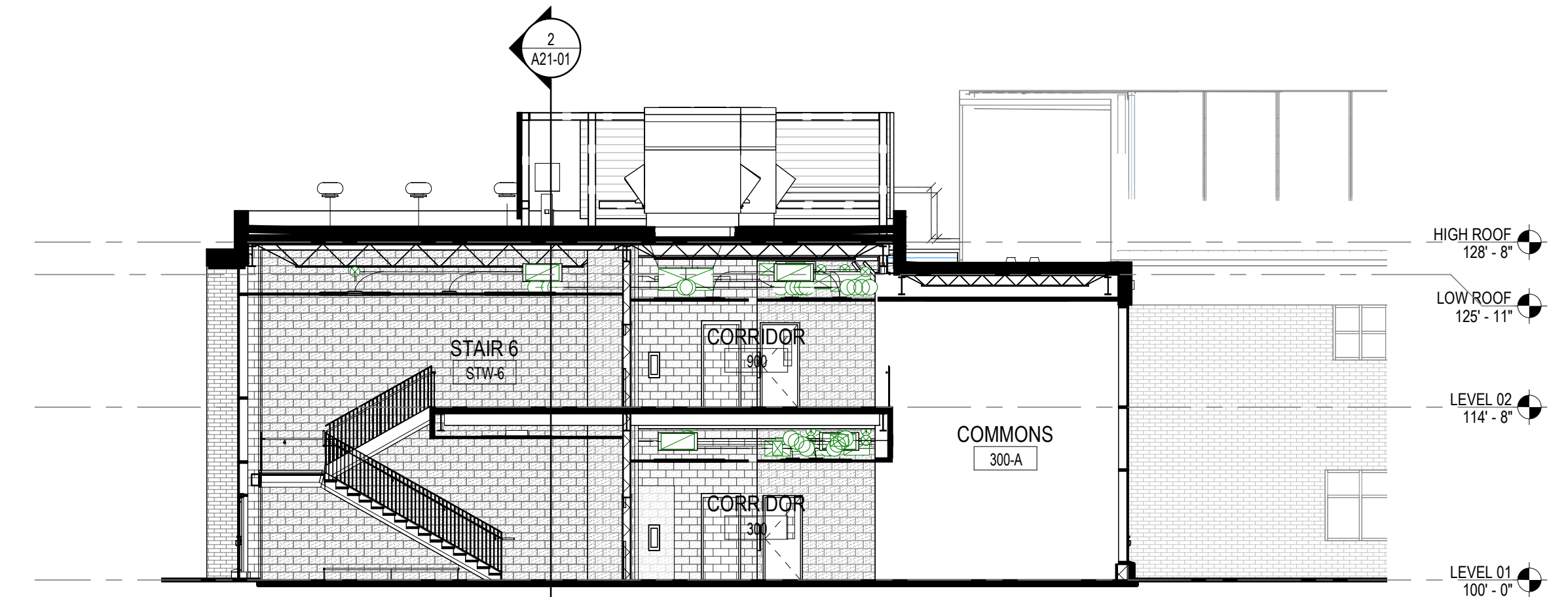
RELEASED FOR CONSTRUCTION 22JUNE23

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ISSUE	02
Job Number	801873.001
TITLE	BUILDING SECTIONS

BUILDING SECTIONS

SHEET NUMBER

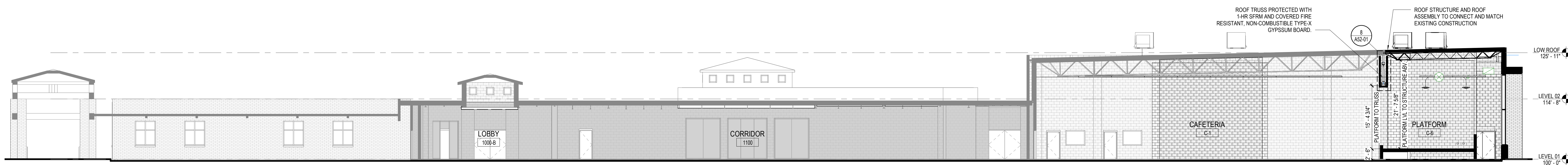
A21-01



3 BUILDING SECTION
3/32" = 1'-0"



2 BUILDING SECTION
3/32" = 1'-0"



1 BUILDING SECTION
3/32" = 1'-0"

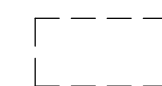
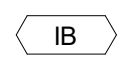
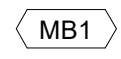
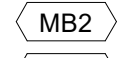
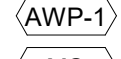
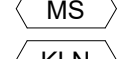
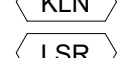
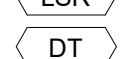




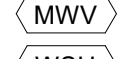
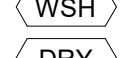
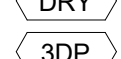
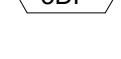
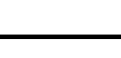
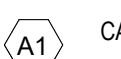
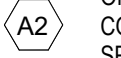

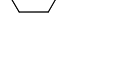
1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
404.882.5523
www.perkinswill.com

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:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



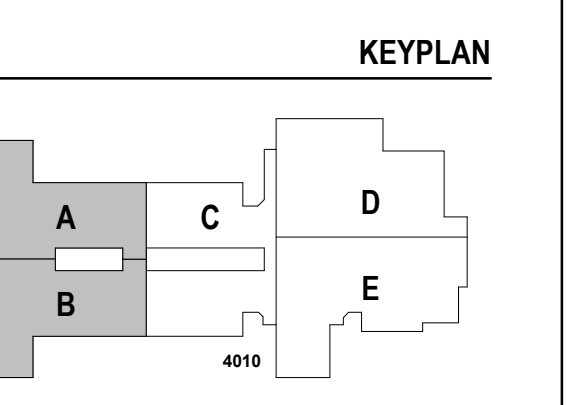
EQUIPMENT PLAN GENERAL NOTES	
1.	THE CONTRACTOR SHALL VERIFY AND COORDINATE CLEAR DIMENSIONS REQUIRED FOR OWNER FURNISHED EQUIPMENT THAT ARE LOCATED WITHIN OR ADJACENT TO BUILT-IN CABINETS.
2.	CONTRACTOR SHALL SUPPLY BLOCKING FOR MOUNTING OF EQUIPMENT UNLESS MOUNTING SUPPORT IS OTHERWISE FURNISHED AS 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 A00-01 SERIES FOR EQUIPMENT MOUNTING HEIGHTS.
 DASHED LINES INDICATE OWNER PROVIDED FURNITURE	
EQUIPMENT LEGEND	
	INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
	MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
	MARKER BOARDS (4X4)
	ACOUSTICAL WALL PANEL
	METAL SHELVING
	KILN
	LASER ENGRAVER (OWNER PROVIDED)
	DEMO TABLE W/ MIRROR
	REFRIGERATOR
	DISHWASHER
	RANGE
	RANGE HOOD
	MICROWAVE
	WASHER
	DRYER
	3D PRINTER (OWNER PROVIDED)
FLOOR PLAN KEYNOTES	
	CASEWORK - SEE ELEVATION/ ENLARGED PLANS/DETAILS FOR INFO.
	ON FRONT OF CLASSROOM WALLS WITHOUT OBSTRUCTIONS (IE COLUMNS, DOORS ETC.) CENTER INTERACTIVE BOARD ON WALL AND SPACE MARKERBOARDS 0'-6" ON EITHER SIDE, TYP.
	WALL CENTERED ON COLUMN GRID
	STRUCTURAL MEMBER TO RECEIVE INTUMESCENT PAINT

PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

RELEASED FOR CONSTRUCTION 22JUNE23



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUNE23	ISSUE

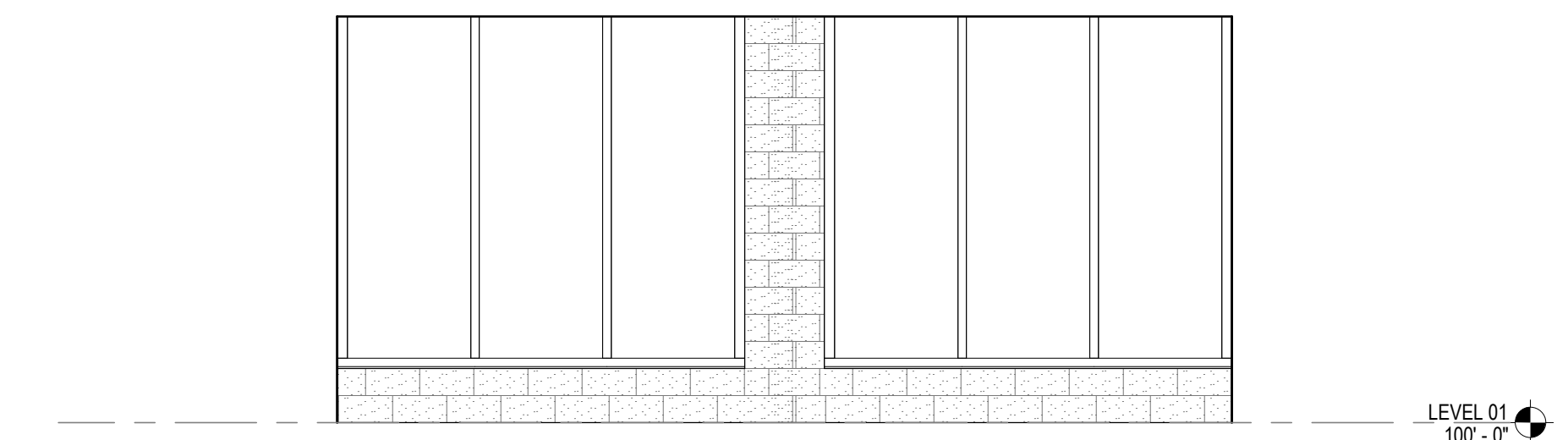
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TITLE: ROOM DATA - NEW CLASSROOM

ROOM DATA - NEW CLASSROOM

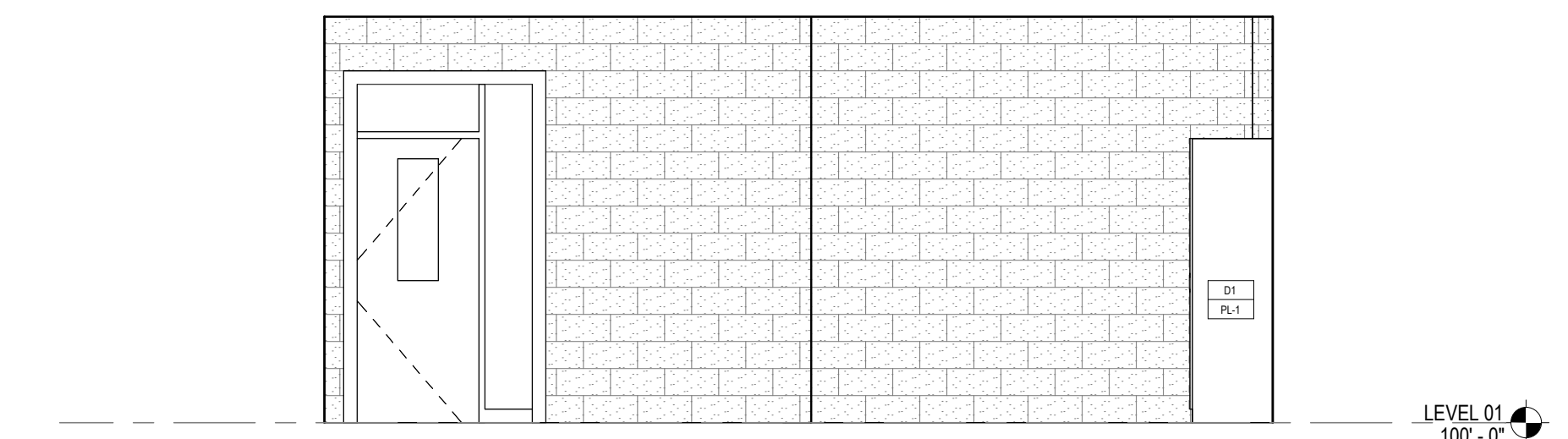
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A30-01

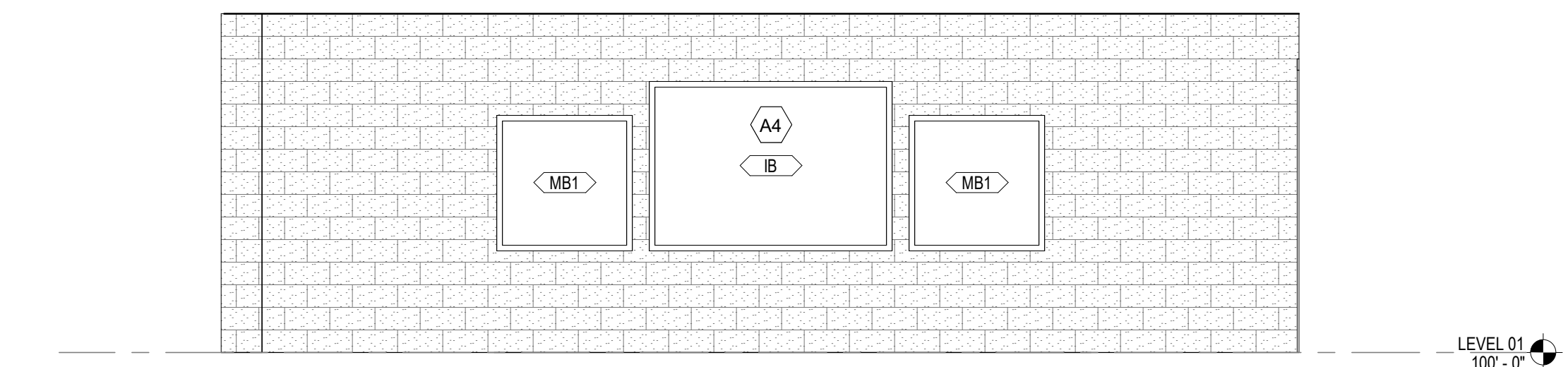
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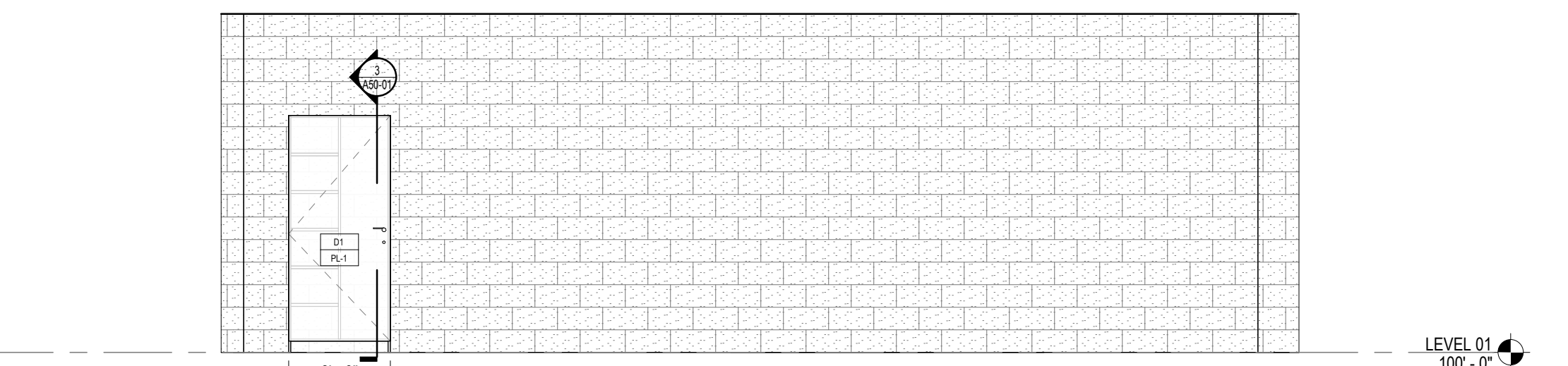
5 INTERIOR ELEVATION - CLASSROOM - SOUTH
1/4" = 1'-0"



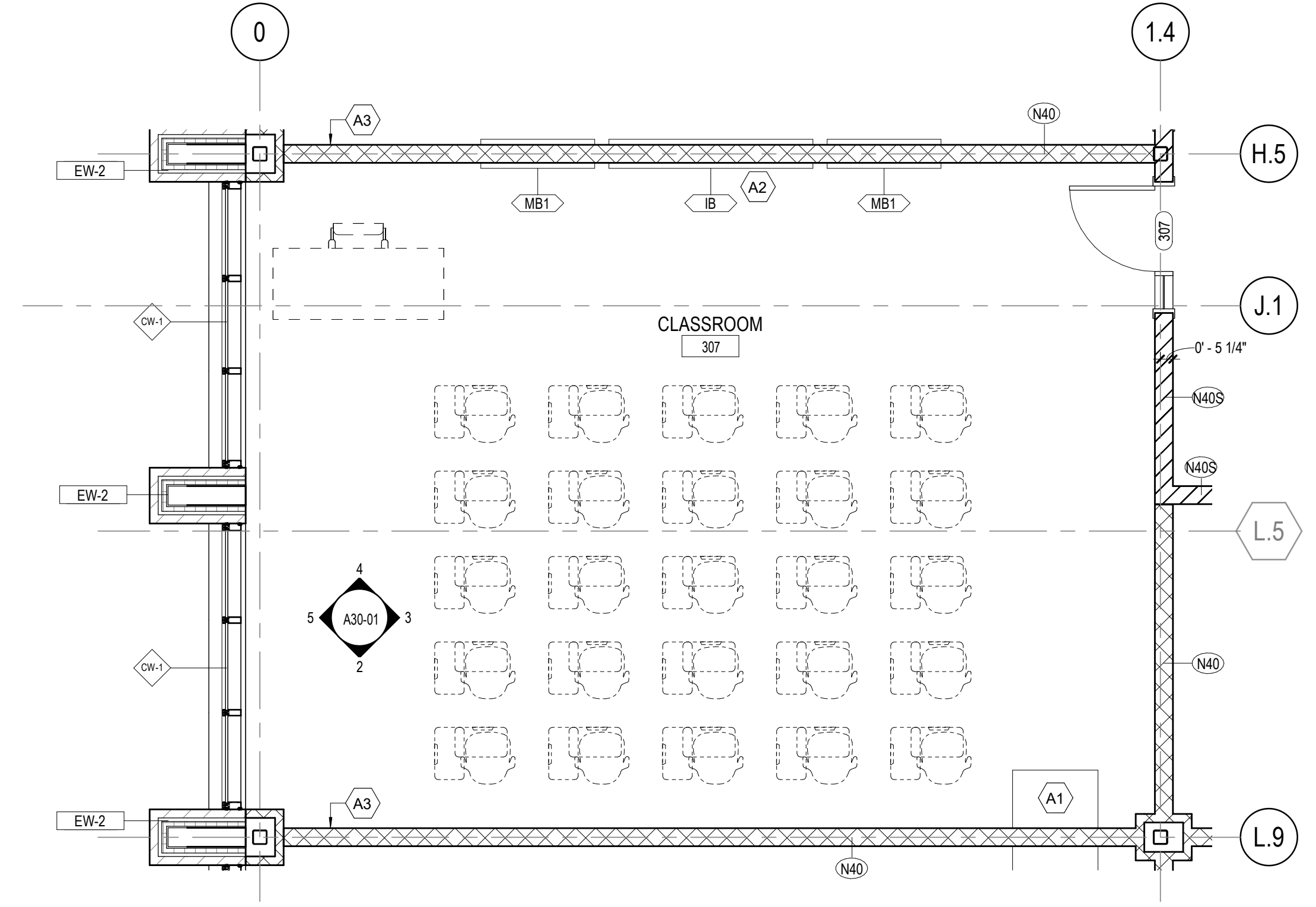
3 INTERIOR ELEVATION - CLASSROOM - NORTH
1/4" = 1'-0"



4 INTERIOR ELEVATION - CLASSROOM - WEST
1/4" = 1'-0"



2 INTERIOR ELEVATION - CLASSROOM - EAST
1/4" = 1'-0"



1 FLOOR PLAN - NEW GENERAL CLASSROOM
1/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



**EQUIPMENT PLAN
GENERAL NOTES**

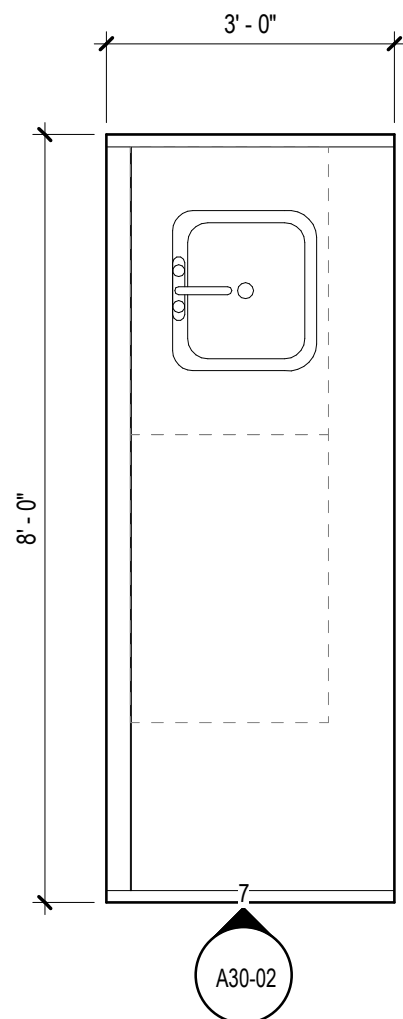
- THE CONTRACTOR SHALL VERIFY AND COORDINATE CLEAR DIMENSIONS REQUIRED FOR OWNER FURNISHED EQUIPMENT THAT ARE LOCATED WITHIN OR ADJACENT TO BUILT-IN CABINETS.
 - CONTRACTOR SHALL SUPPLY BLOCKING FOR MOUNTING OF EQUIPMENT UNLESS MOUNTING SUPPORT IS OTHERWISE FURNISHED AS PART OF THE EQUIPMENT.
 - REFER 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 A00-01 SERIES FOR EQUIPMENT MOUNTING HEIGHTS.
- DASHED LINES INDICATE OWNER PROVIDED FURNITURE

EQUIPMENT LEGEND

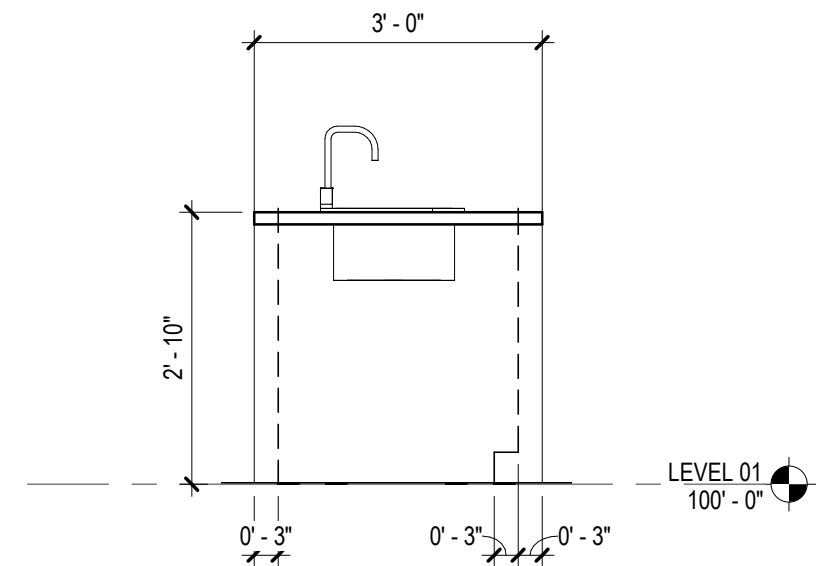
- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4X4)
- AWP-1 ACOUSTICAL WALL PANEL
- MS METAL SHELVING
- KLN KILN
- LSR LASER ENGRAVER (OWNER PROVIDED)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-3 RANGE
- RHD RANGE HOOD
- MWV MICROWAVE
- WSH WASHER
- DRY DRYER
- 3DP 3D PRINTER (OWNER PROVIDED)

FLOOR PLAN KEYNOTES

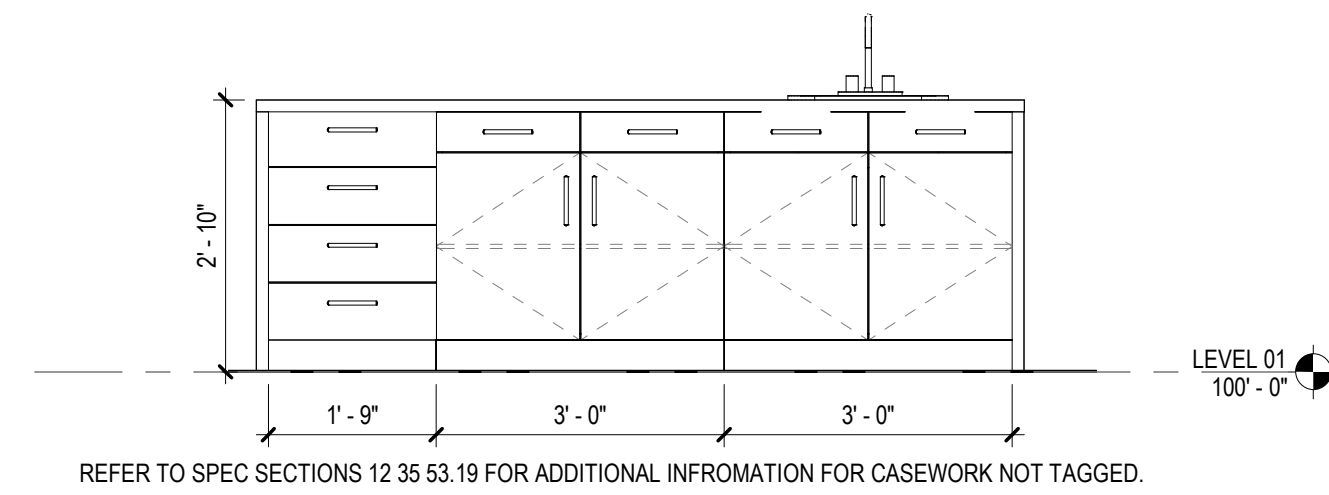
- A1 CASEWORK - SEE ELEVATION/ ENLARGED PLANS/DETAILS FOR INFO.
- A2 ON FRONT OF CLASSROOM WALLS WITHOUT OBSTRUCTIONS (IE COLUMNS, DOORS ETC.) CENTER INTERACTIVE BOARD ON WALL AND SPACE MARKERBOARDS 0'-6" ON EITHER SIDE, TYP.
- A3 WALL CENTERED ON COLUMN GRID
- A4 STRUCTURAL MEMBER TO RECEIVE INTUMESCENT PAINT



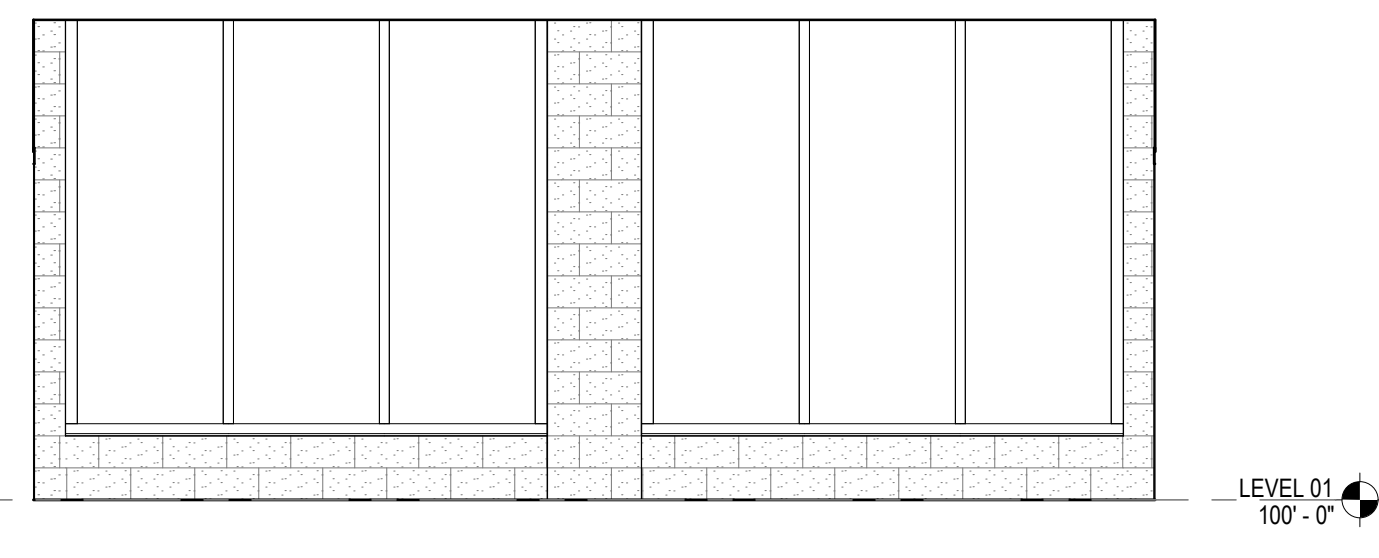
8 DEMO TABLE TYP.
1/2" = 1'-0"



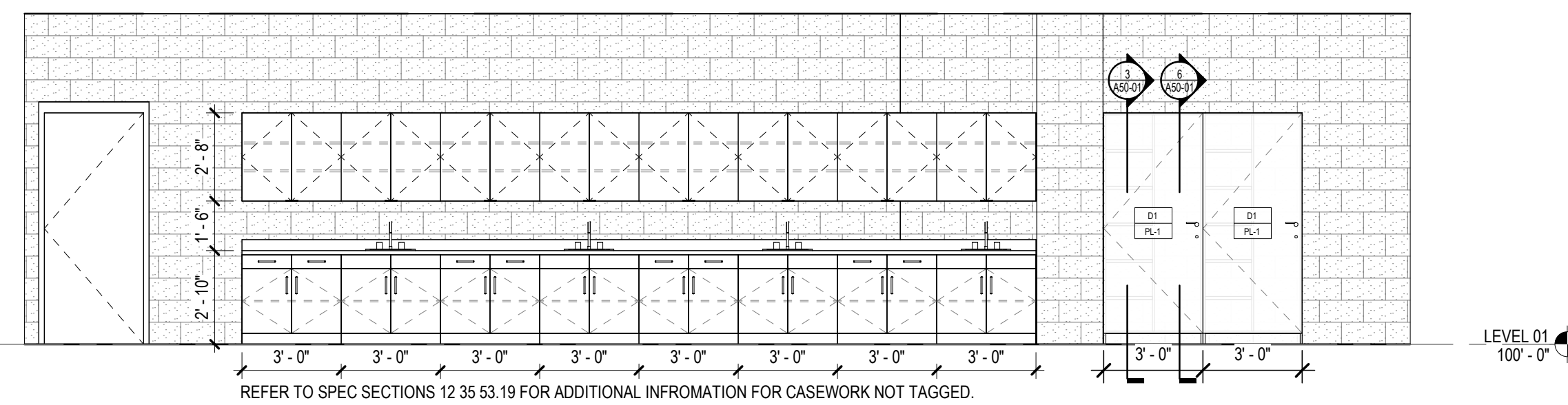
7 DEMO TABLE SIDE
1/2" = 1'-0"



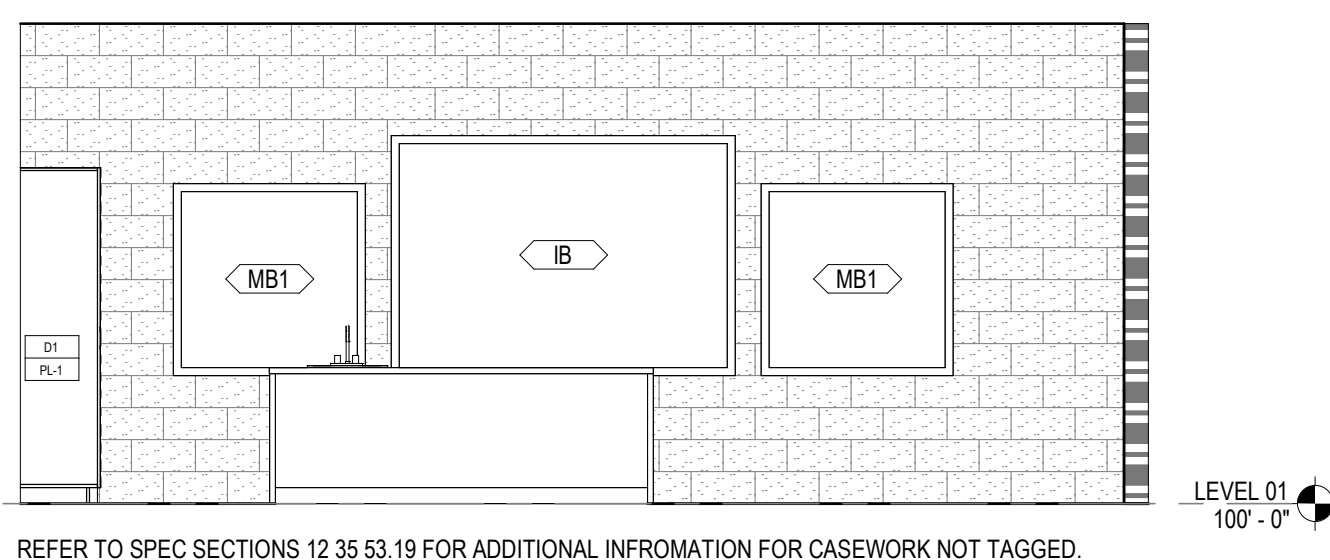
6 DEMO TABLE INSIDE ELEV.
1/2" = 1'-0"



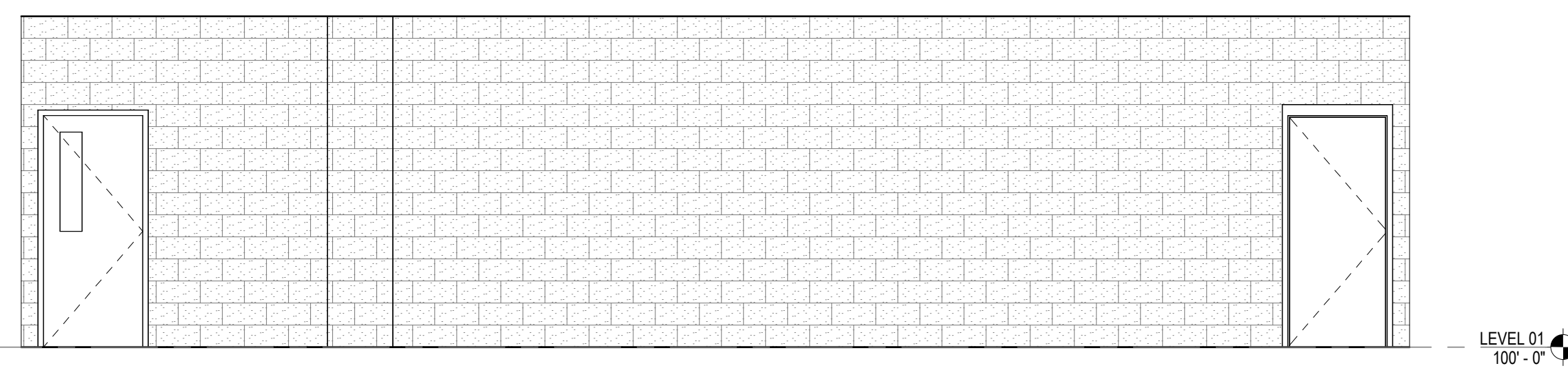
5 INTERIOR ELEVATION - SCIENCE LAB - SOUTH
1/4" = 1'-0"



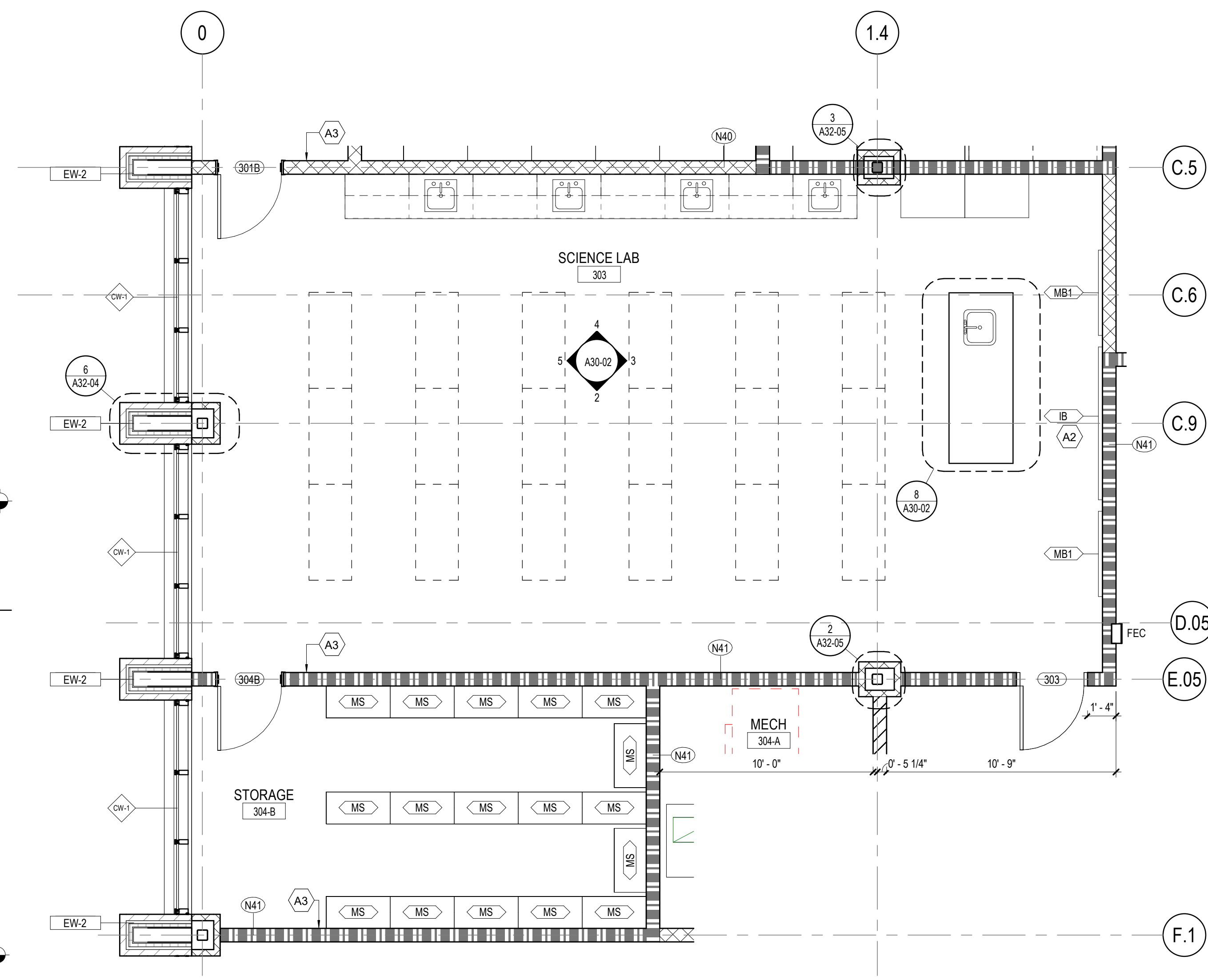
4 INTERIOR ELEVATION - SCIENCE LAB - WEST
1/4" = 1'-0"



3 INTERIOR ELEVATION - SCIENCE LAB - NORTH
1/4" = 1'-0"



2 INTERIOR ELEVATION - SCIENCE LAB - EAST
1/4" = 1'-0"



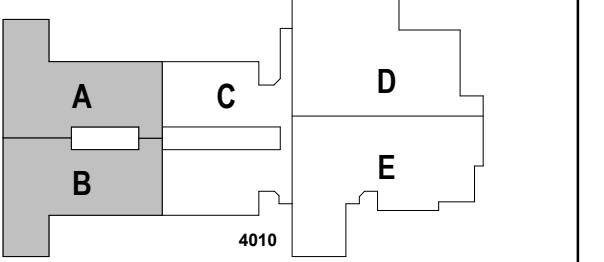
1 FLOOR PLAN - SCIENCE LAB
1/4" = 1'-0"

PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUNE23	01	ISSUE
22JUNE23	02	ISSUE

ROOM DATA - SCIENCE LAB

SHEET NUMBER

A30-02

RELEASED FOR CONSTRUCTION 22JUNE23

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

**EQUIPMENT PLAN
GENERAL NOTES**

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--- DASHED LINES INDICATE OWNER PROVIDED FURNITURE

EQUIPMENT LEGEND

- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
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- MB2 MARKER BOARDS (4X4)
- AWP-1 ACOUSTICAL WALL PANEL
- MS METAL SHELVING
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- LSR LASER ENGRAVER (OWNER PROVIDED)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-3 RANGE
- RHD RANGE HOOD
- MWV MICROWAVE
- WSH WASHER
- DRY DRYER
- 3DP 3D PRINTER (OWNER PROVIDED)

FLOOR PLAN KEYNOTES

- A1 CASEWORK - SEE ELEVATION/ ENLARGED PLANS/DETAILS FOR INFO.
- A2 ON FRONT OF CLASSROOM WALLS WITHOUT OBSTRUCTIONS (IE COLUMNS, DOORS ETC.) CENTER INTERACTIVE BOARD ON WALL AND SPACE MARKERBOARDS 0'-6" ON EITHER SIDE, TYP.
- A3 WALL CENTERED ON COLUMN GRID
- A4 STRUCTURAL MEMBER TO RECEIVE INTUMESCENT PAINT



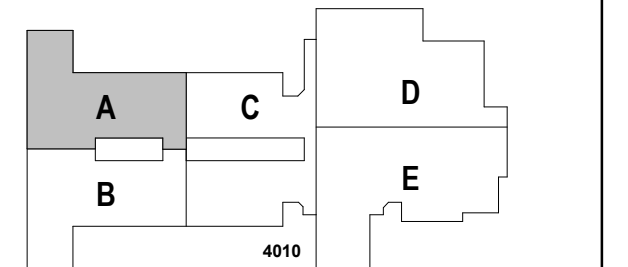
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

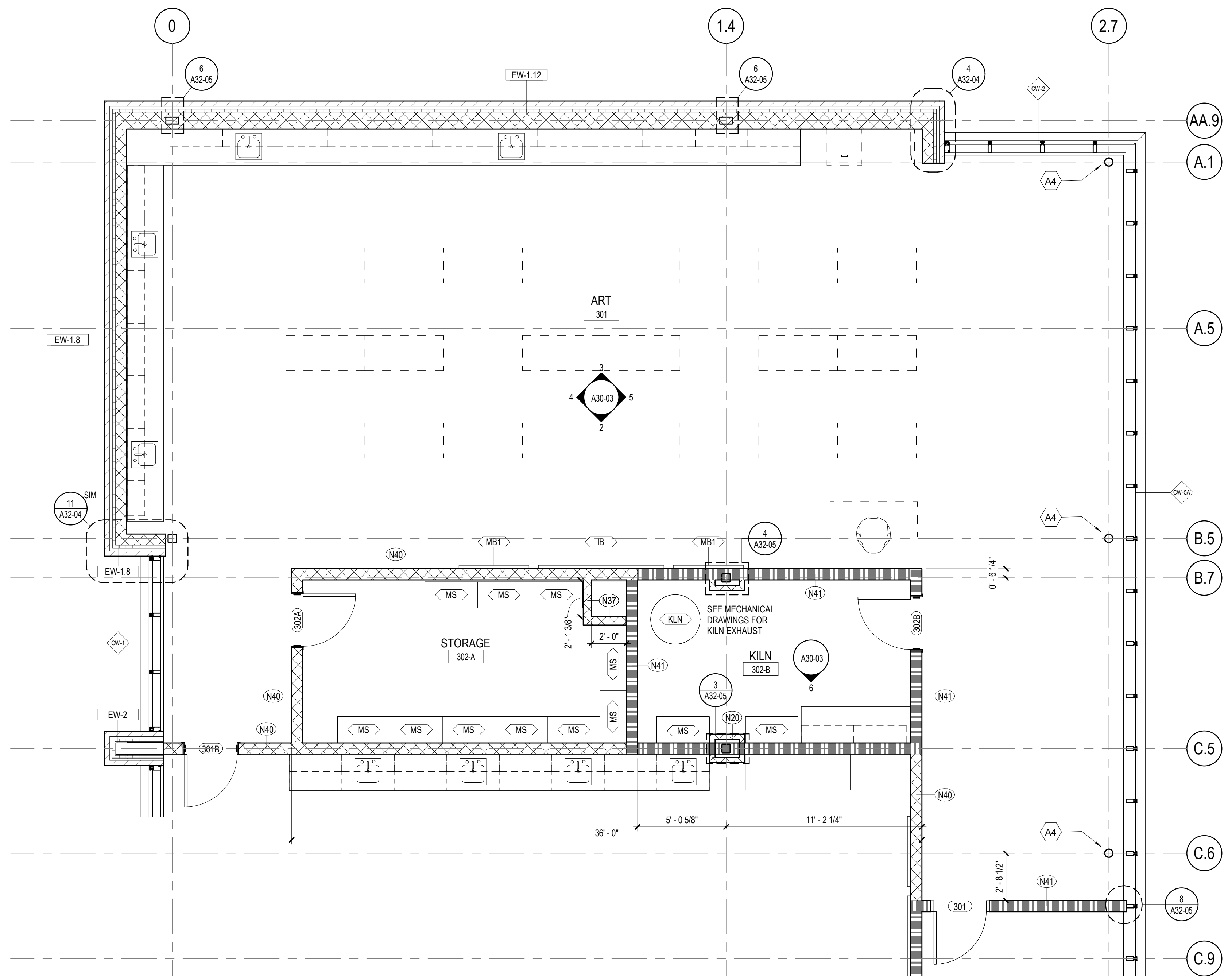
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ROOM DATA - ART

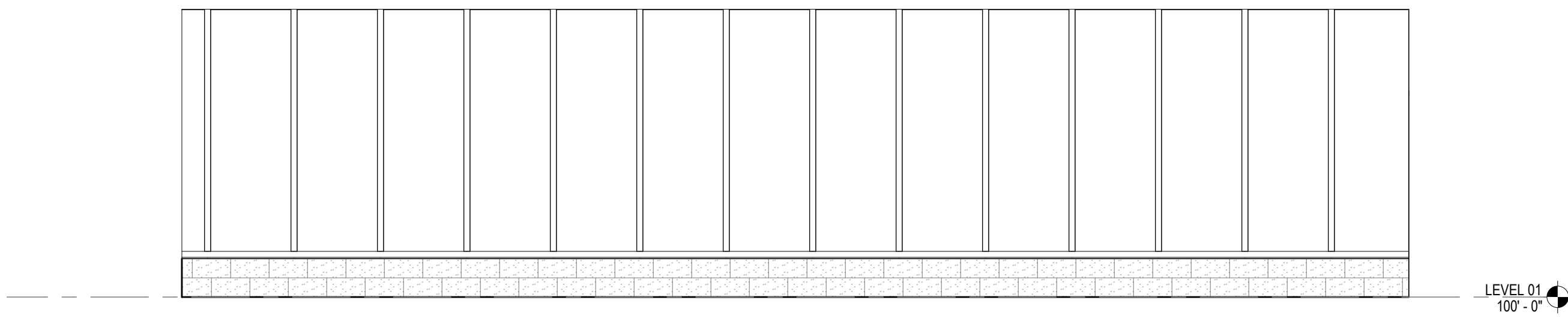
SHEET NUMBER

A30-03

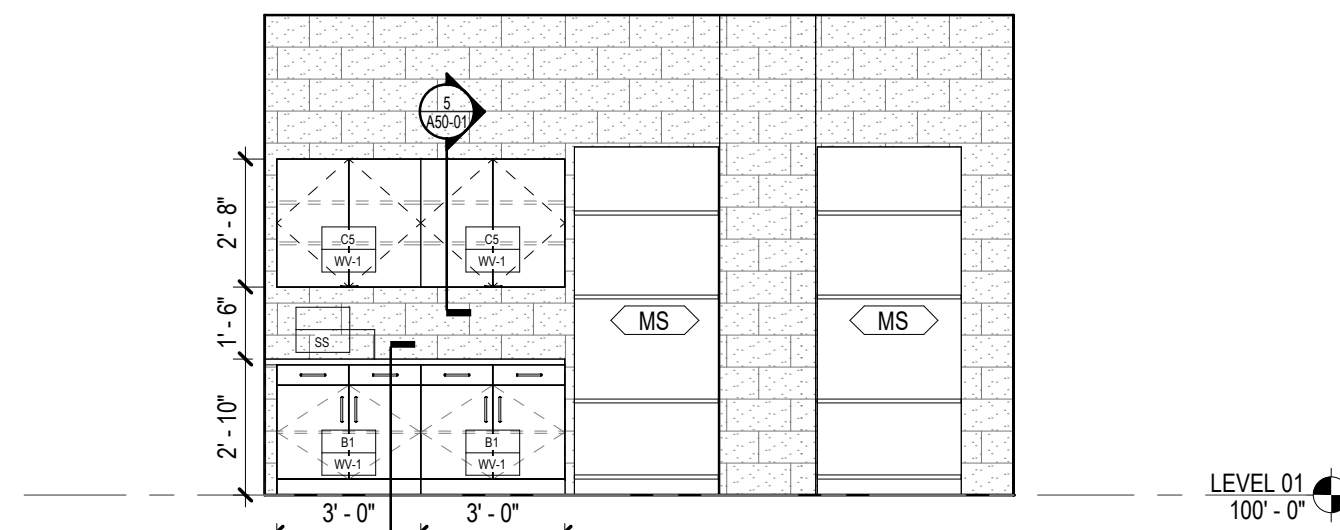
RELEASED FOR CONSTRUCTION 22JUNE23



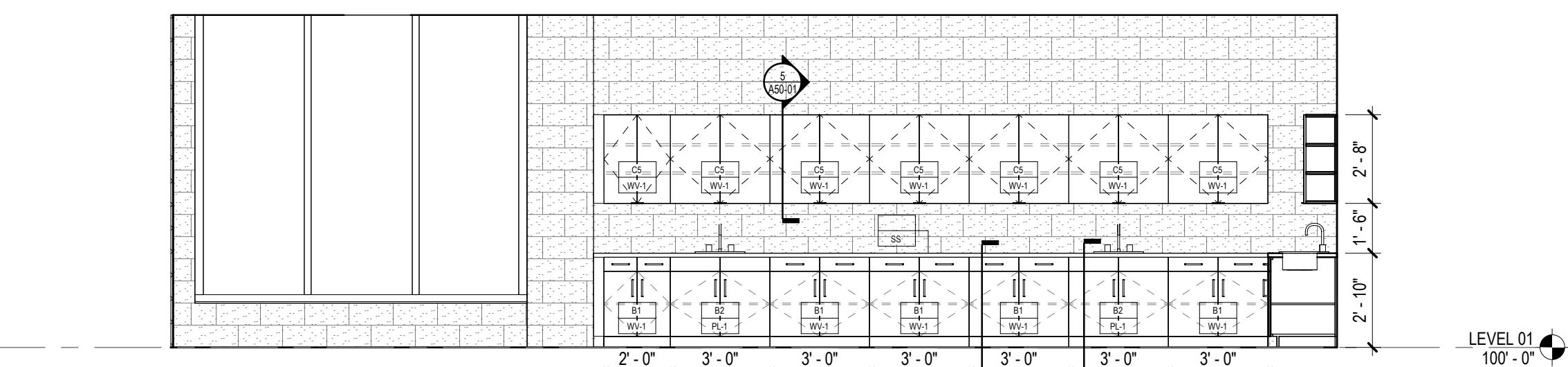
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1/4" = 1'-0"



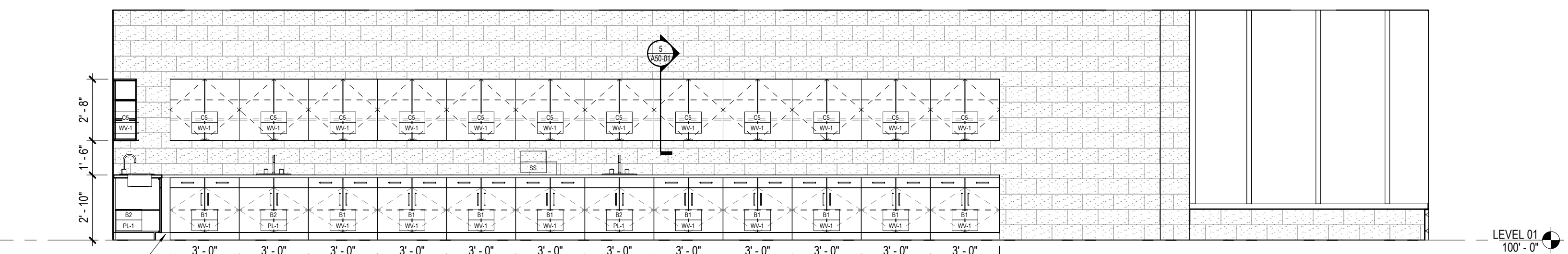
5 INTERIOR ELEVATION - ART - NORTH
1/4" = 1'-0"



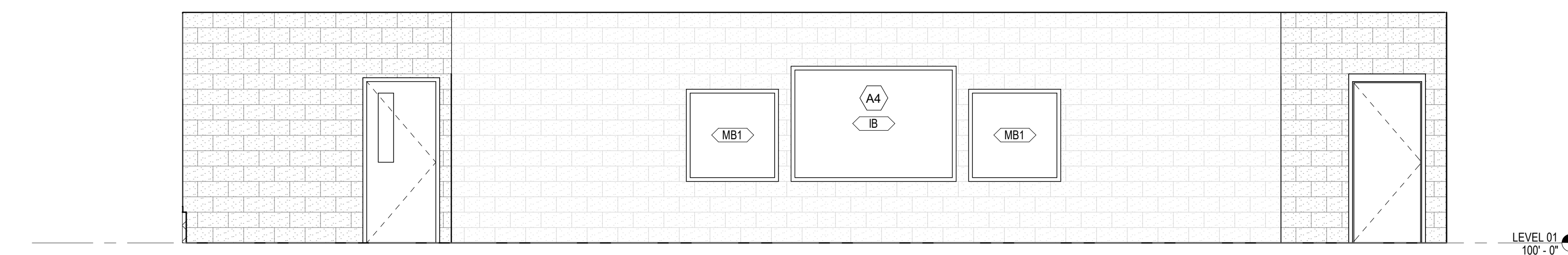
6 KILN - INTERIOR ELEVATION
1/4" = 1'-0"



4 INTERIOR ELEVATION - ART - SOUTH
1/4" = 1'-0"



3 INTERIOR ELEVATION - ART - WEST
1/4" = 1'-0"
























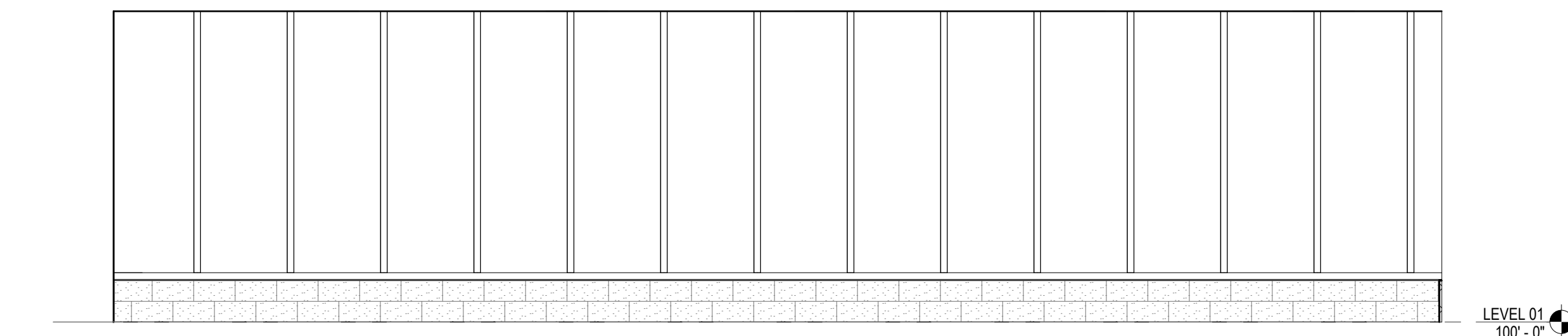
2 INTERIOR ELEVATION - ART - EAST
1/4" = 1'-0"

CONSULTANTS

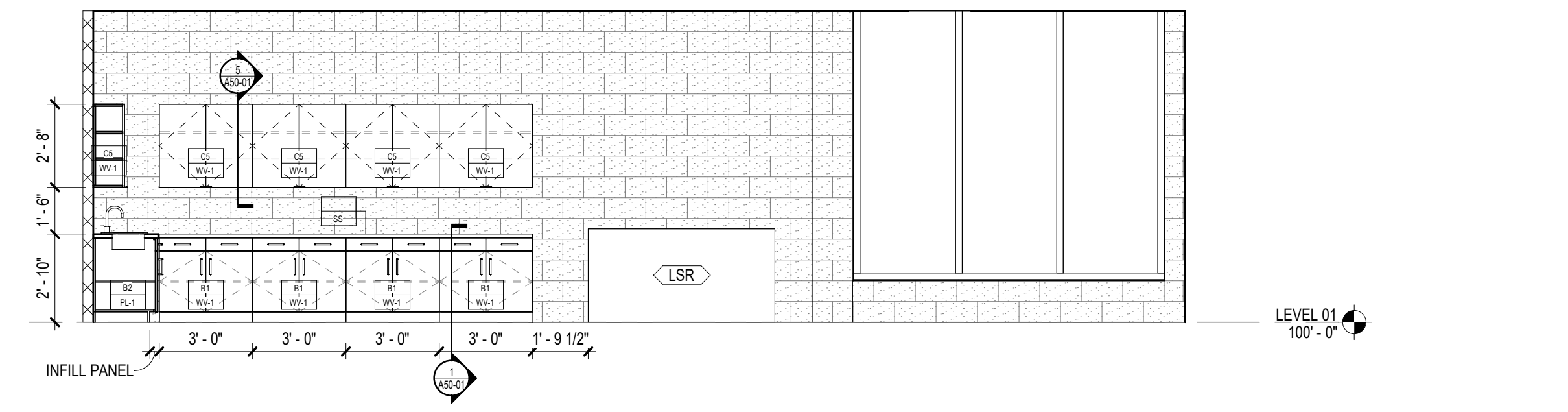
CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP
Matheson-Ball & Associates
11285 Elkins Road
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LANDSCAPE ARCHITECT
Perkins & Will
1315 Peachtree 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:	0305
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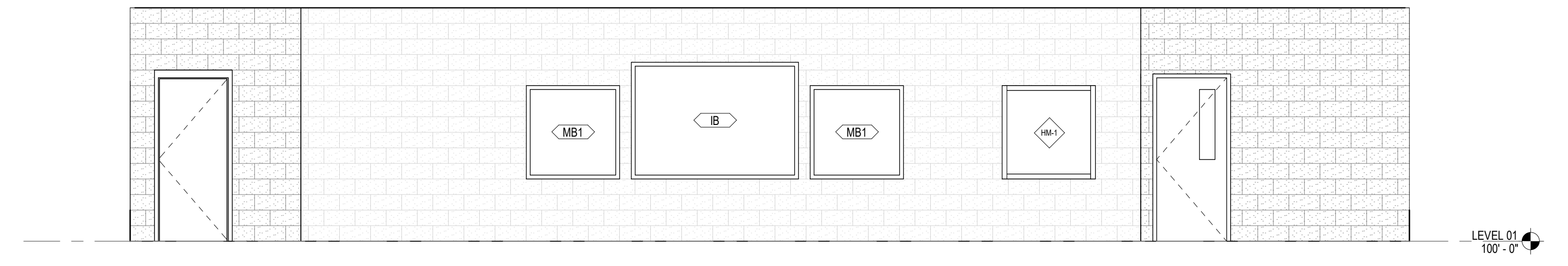
EQUIPMENT PLAN GENERAL NOTES	
1.	THE CONTRACTOR SHALL VERIFY AND COORDINATE CLEAR DIMENSIONS REQUIRED FOR OWNER FURNISHED EQUIPMENT THAT ARE LOCATED WITHIN OR ADJACENT TO BUILT-IN CABINETS.
2.	CONTRACTOR SHALL SUPPLY BLOCKING FOR MOUNTING OF EQUIPMENT UNLESS MOUNTING SUPPORT IS OTHERWISE FURNISHED AS 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 A00-01 SERIES FOR EQUIPMENT MOUNTING HEIGHTS.
	 DASHED LINES INDICATE OWNER PROVIDED FURNITURE
EQUIPMENT LEGEND	
	INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
	MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
	MARKER BOARDS (4X4)
	ACOUSTICAL WALL PANEL
	METAL SHELVING
	KILN
	LASER ENGRAVER (OWNER PROVIDED)
	DEMO TABLE W/ MIRROR
	REFRIGERATOR
	DISHWASHER
	RANGE
	RANGE HOOD
	MICROWAVE
	WASHER
	DRYER
	3D PRINTER (OWNER PROVIDED)
FLOOR PLAN KEYNOTES	
	CASEWORK - SEE ELEVATION/ ENLARGED PLANS/DETAILS FOR INFO.
	ON FRONT OF CLASSROOM WALLS WITHOUT OBSTRUCTIONS (IE COLUMNS, DOORS ETC.) CENTER INTERACTIVE BOARD ON WALL AND SPACE MARKERBOARDS 0'-6" ON EITHER SIDE, TYP.
	WALL CENTERED ON COLUMN GRID
	STRUCTURAL MEMBER TO RECEIVE INTUMESCENT PAINT



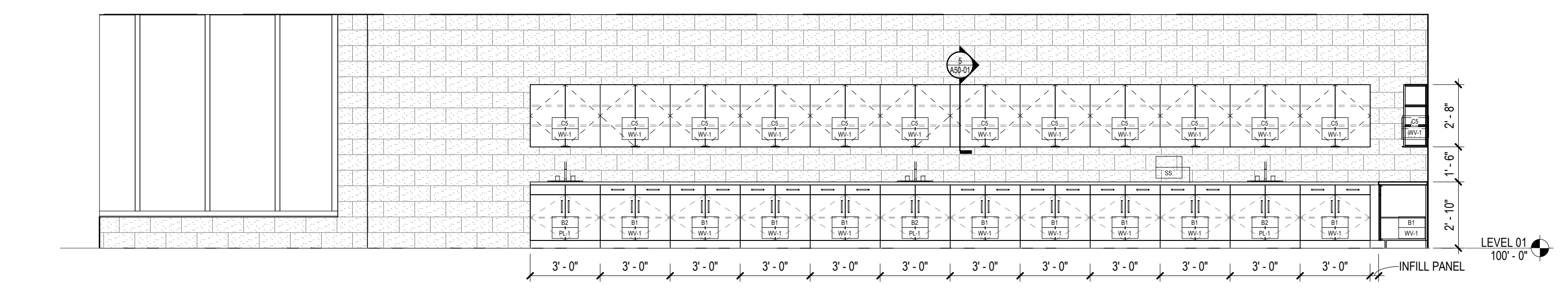
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1/4" = 1'-0"



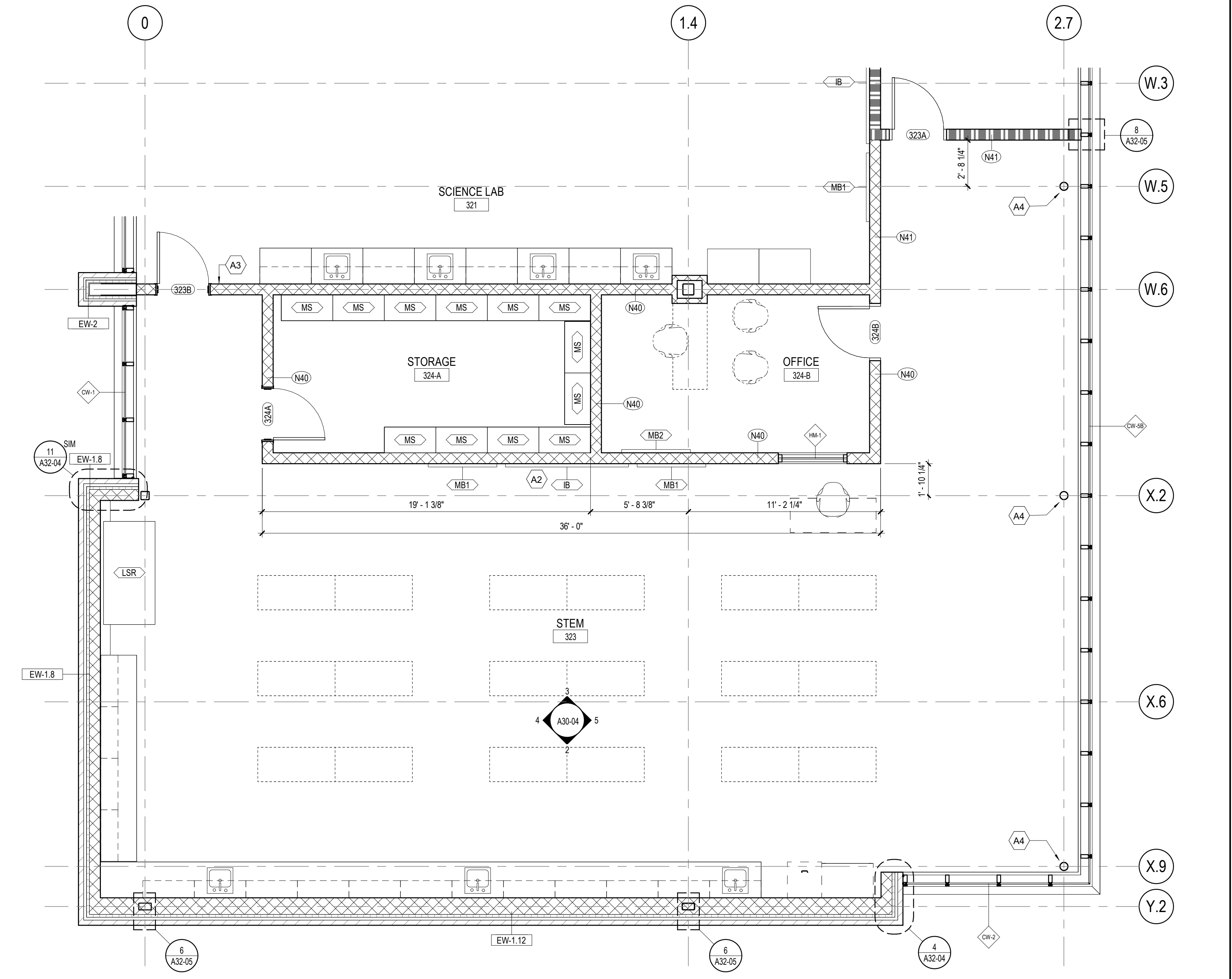
4 INTERIOR ELEVATION - STEM - SOUTH
1/4" = 1'-0"



3 INTERIOR ELEVATION - STEM - WEST
1/4" = 1'-0"



2 INTERIOR ELEVATION - STEM - EAST
1/4" = 1'-0"



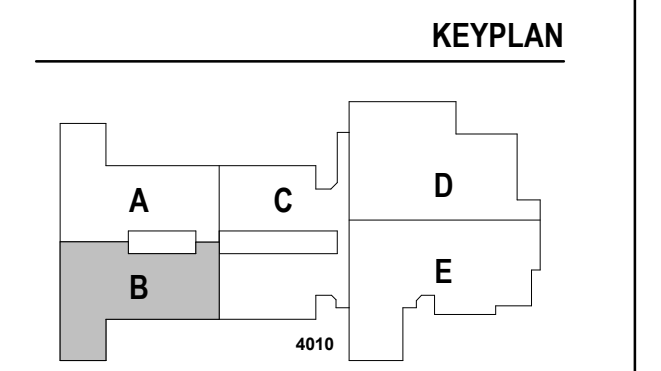
1 FLOOR PLAN - STEM
1/4" = 1'-0"



PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	01
Job Number	801873.001
TITLE	

ROOM DATA - STEM

SHEET NUMBER

A30-04

CONSULTANTS

Civil
Carter Engineering Group
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MEP
Matheson-Ball & Associates
11285 Elkins Road
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LANDSCAPING
Perkins & Will
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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:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



**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.
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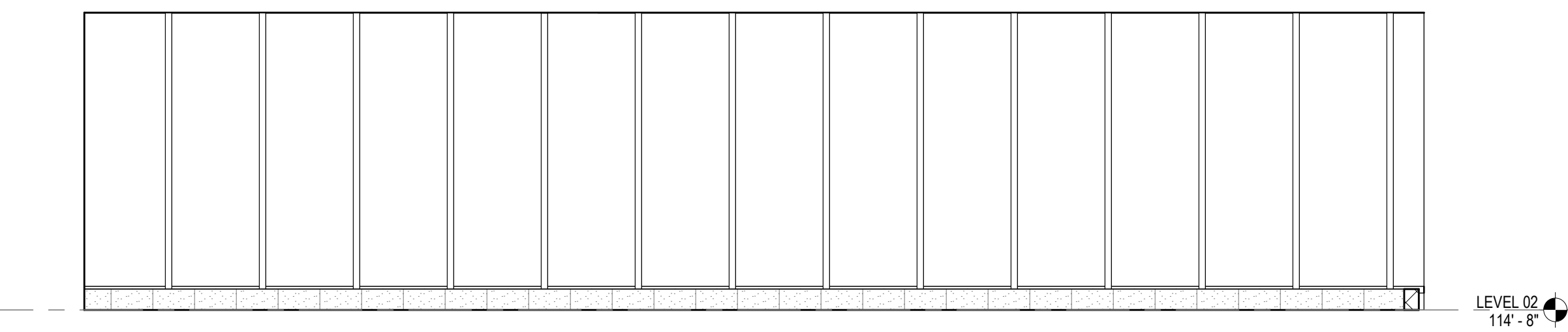
DASHED LINES INDICATE OWNER PROVIDED FURNITURE

EQUIPMENT LEGEND

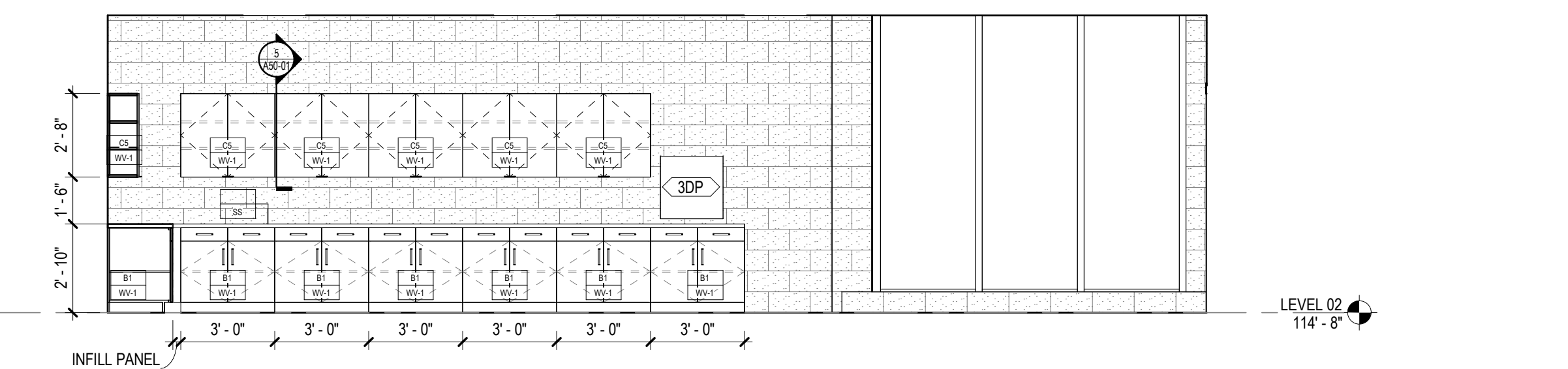
- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4X4)
- AWP-1 ACOUSTICAL WALL PANEL
- MS METAL SHELVING
- KLN KILN
- LSR LASER ENGRAVER (OWNER PROVIDED)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-3 RANGE
- RHD RANGE HOOD
- MWV MICROWAVE
- WSH WASHER
- DRY DRYER
- 3DP 3D PRINTER (OWNER PROVIDED)

FLOOR PLAN KEYNOTES

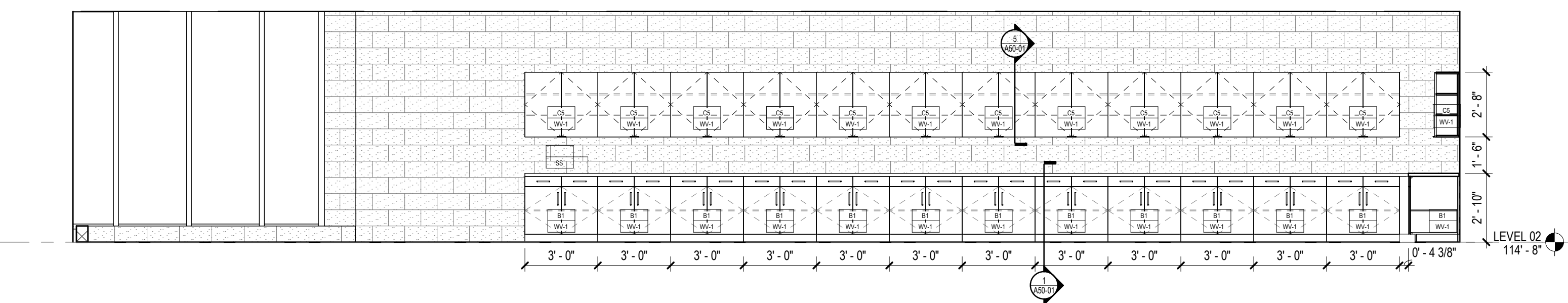
- A1 CASEWORK - SEE ELEVATION/ ENLARGED PLANS/DETAILS FOR INFO.
- A2 ON FRONT OF CLASSROOM WALLS WITHOUT OBSTRUCTIONS (IE COLUMNS, DOORS ETC.) CENTER INTERACTIVE BOARD ON WALL AND SPACE MARKERBOARDS 0'-6" ON EITHER SIDE, TYP.
- A3 WALL CENTERED ON COLUMN GRID
- A4 STRUCTURAL MEMBER TO RECEIVE INTUMESCENT PAINT



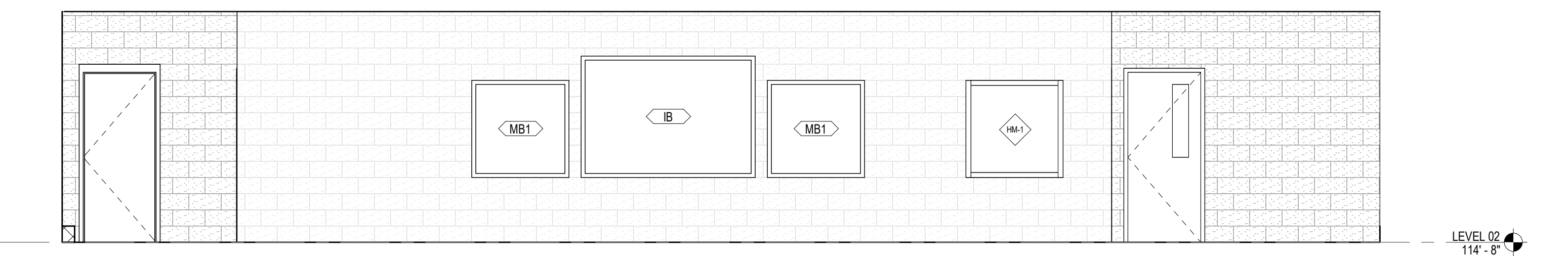
5 INTERIOR ELEVATION - ENGINEERING - NORTH
1/4" = 1'-0"



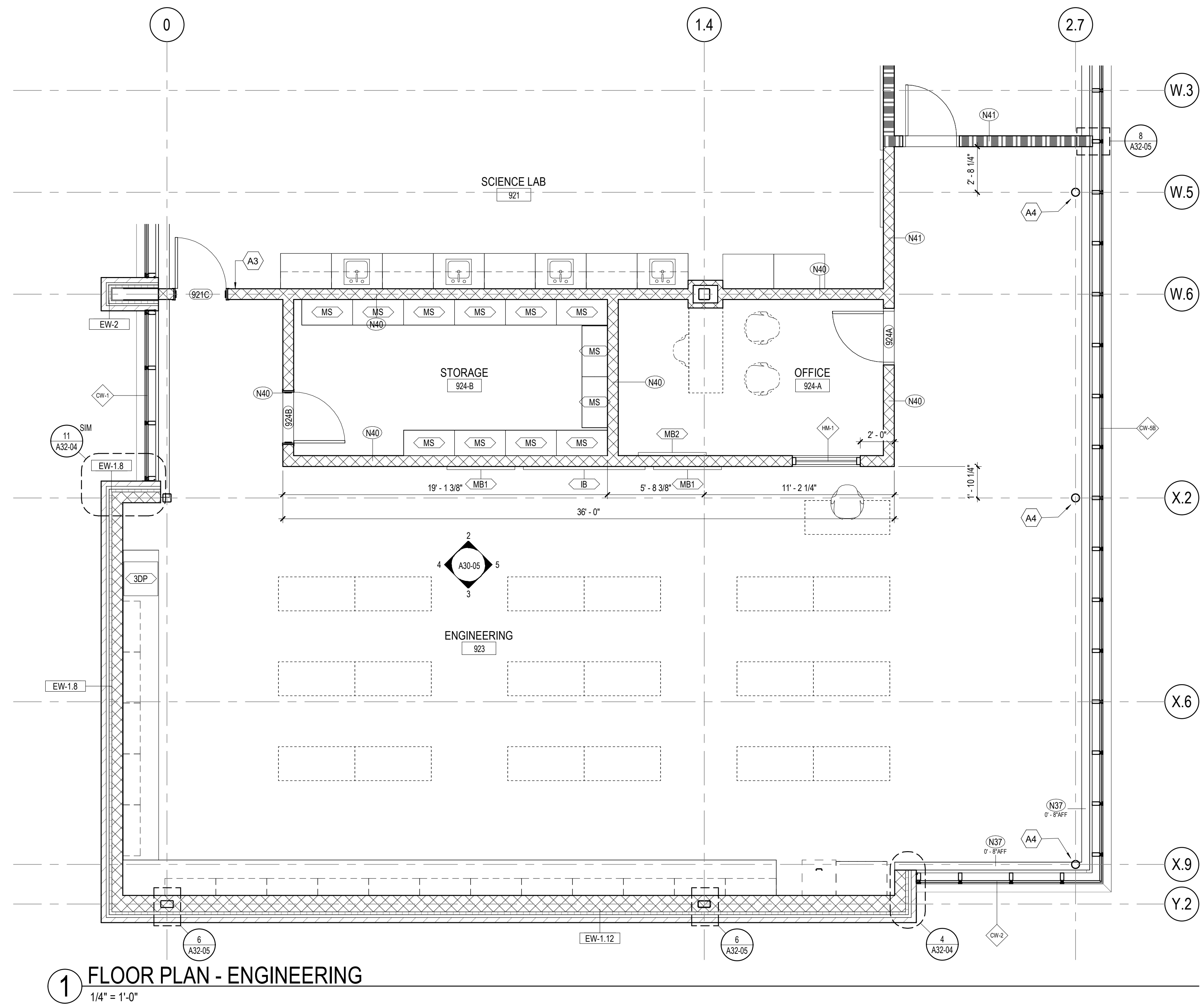
4 INTERIOR ELEVATION - ENGINEERING - SOUTH
1/4" = 1'-0"



3 INTERIOR ELEVATION - ENGINEERING - EAST
1/4" = 1'-0"



2 INTERIOR ELEVATION - ENGINEERING - WEST
1/4" = 1'-0"



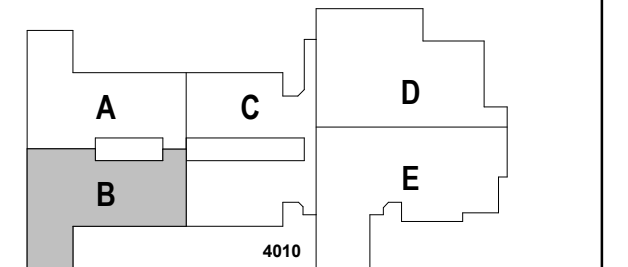
1 FLOOR PLAN - ENGINEERING
1/4" = 1'-0"

PROJECT
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1555 OWENS STORE RD.
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CHEROKEE COUNTY BOARD OF EDUCATION
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CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUN23	1	ISSUE
22JUN23	2	ISSUE

ROOM DATA - ENGINEERING

SHEET NUMBER

A30-05

RELEASED FOR CONSTRUCTION 22JUN23

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
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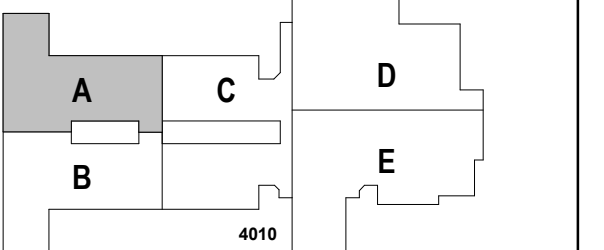
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
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KEYPLAN



ISSUE CHART

ISSUE	DATE
RELEASED FOR CONSTRUCTION	22JUNE23
Job Number	801873.001
TITLE	

ROOM DATA - FACS

SHEET NUMBER

A30-06

EQUIPMENT PLAN GENERAL NOTES

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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 A00-01 SERIES FOR EQUIPMENT MOUNTING HEIGHTS.

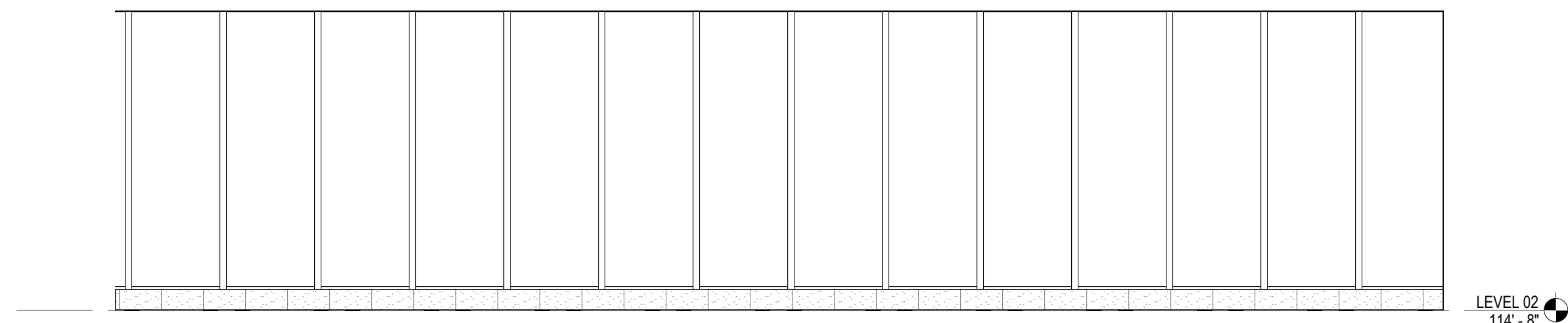
DASHED LINES INDICATE OWNER PROVIDED FURNITURE

EQUIPMENT LEGEND

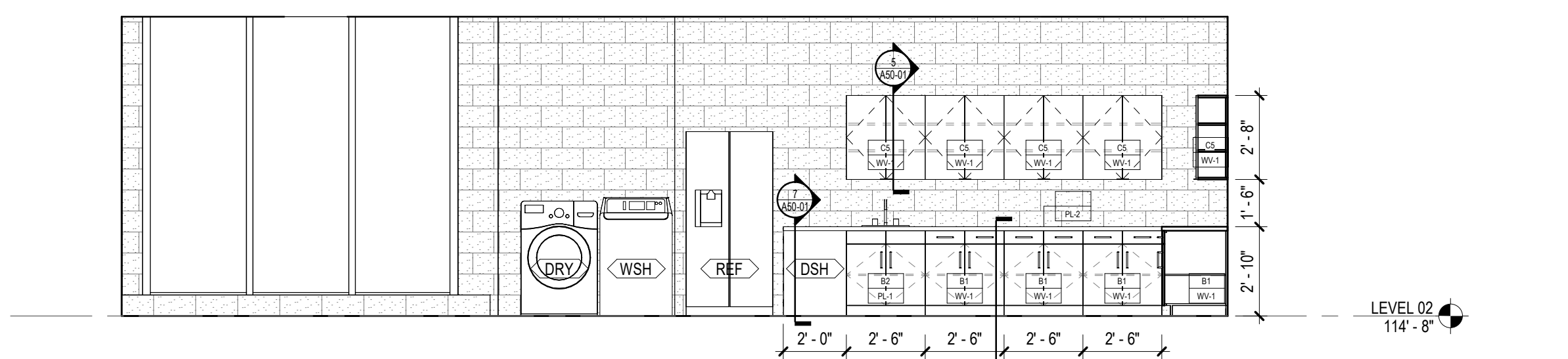
- IB INTERACTIVE ELECTRONIC PANEL (OWNER PROVIDED)
- MB1 MARKER BOARDS (4X4) W/ MAP RAIL HOOK & FLAG WALL BRACKET
- MB2 MARKER BOARDS (4X4)
- AWP-1 ACOUSTICAL WALL PANEL
- MS METAL SHELVING
- KLN KILN
- LSR LASER ENGRAVER (OWNER PROVIDED)
- DT DEMO TABLE W/ MIRROR
- REF REFRIGERATOR
- DSH DISHWASHER
- RNG-3 RANGE
- RHD RANGE HOOD
- MWV MICROWAVE
- WSH WASHER
- DRY DRYER
- 3DP 3D PRINTER (OWNER PROVIDED)

FLOOR PLAN KEYNOTES

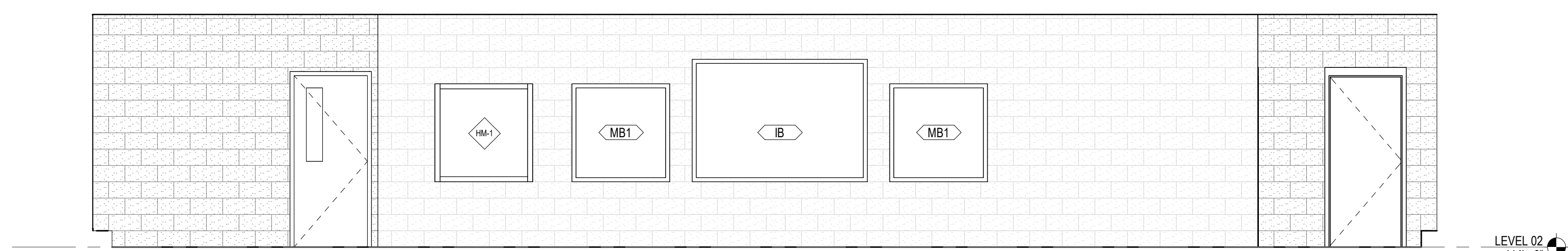
- A1 CASEWORK - SEE ELEVATION/ ENLARGED PLANS/DETAILS FOR INFO.
- A2 ON FRONT OF CLASSROOM WALLS WITHOUT OBSTRUCTIONS (IE COLUMNS, DOORS ETC.) CENTER INTERACTIVE BOARD ON WALL AND SPACE MARKERBOARDS 0'-6" ON EITHER SIDE, TYP.
- A3 WALL CENTERED ON COLUMN GRID
- A4 STRUCTURAL MEMBER TO RECEIVE INTUMESCENT PAINT



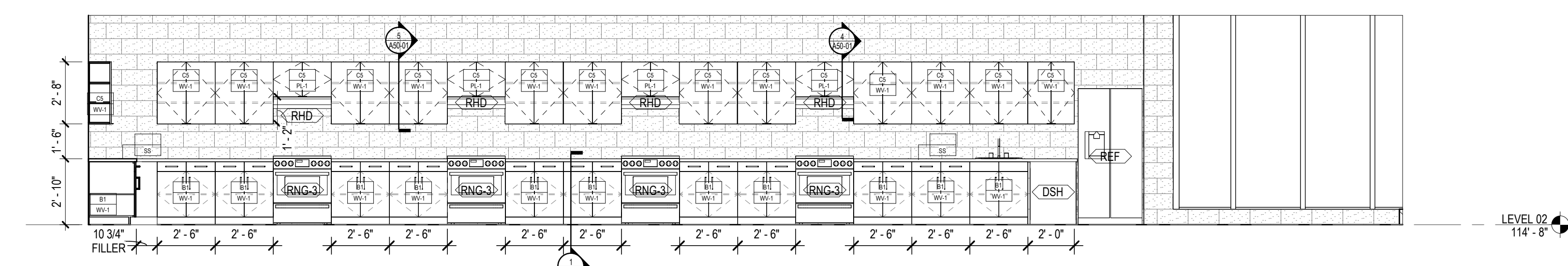
5 INTERIOR ELEVATION - FACS - NORTH
1/4" = 1'-0"



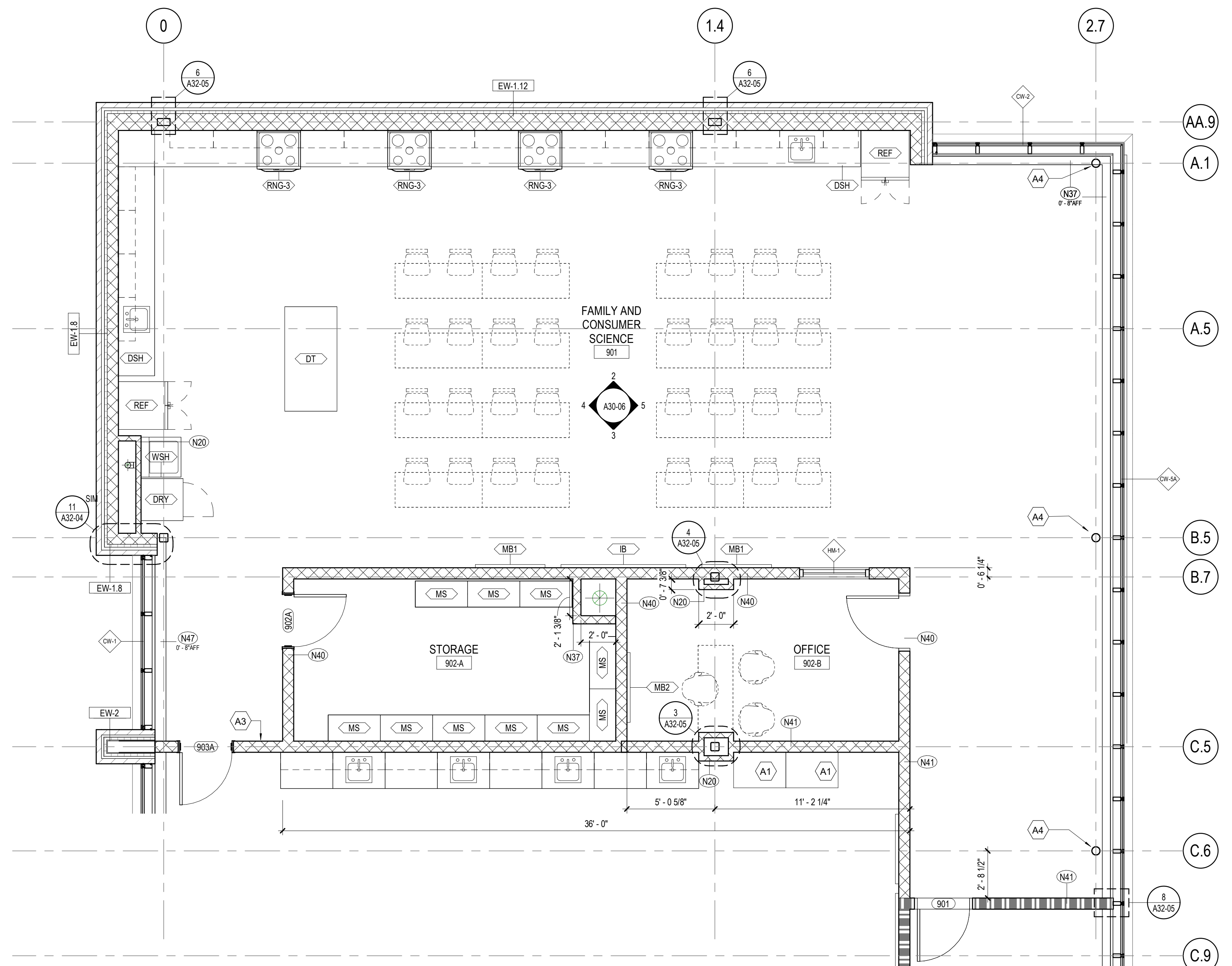
4 INTERIOR ELEVATION - FACS - SOUTH
1/4" = 1'-0"



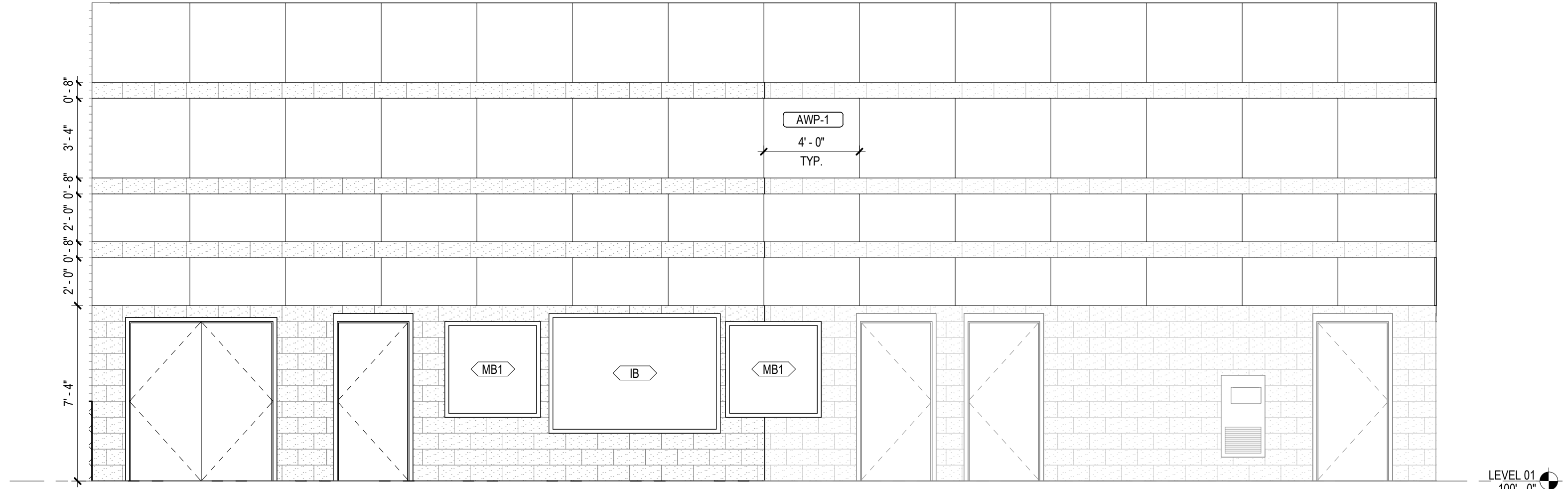
3 INTERIOR ELEVATION - FACS - EAST
1/4" = 1'-0"



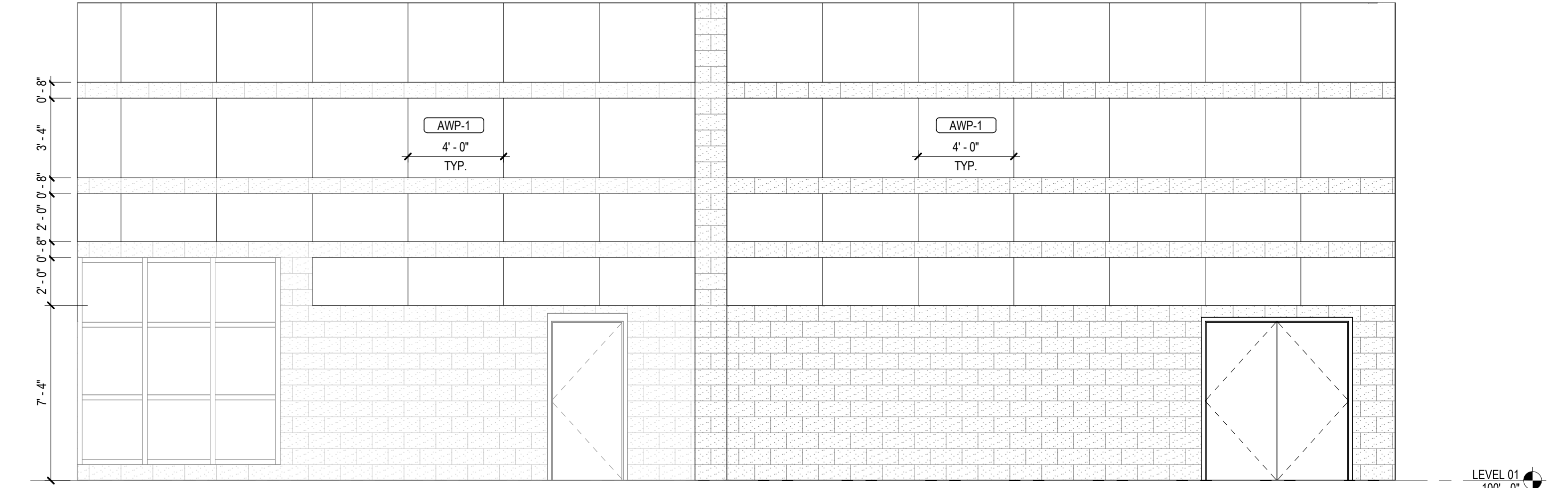
2 INTERIOR ELEVATION - FACS - WEST
1/4" = 1'-0"



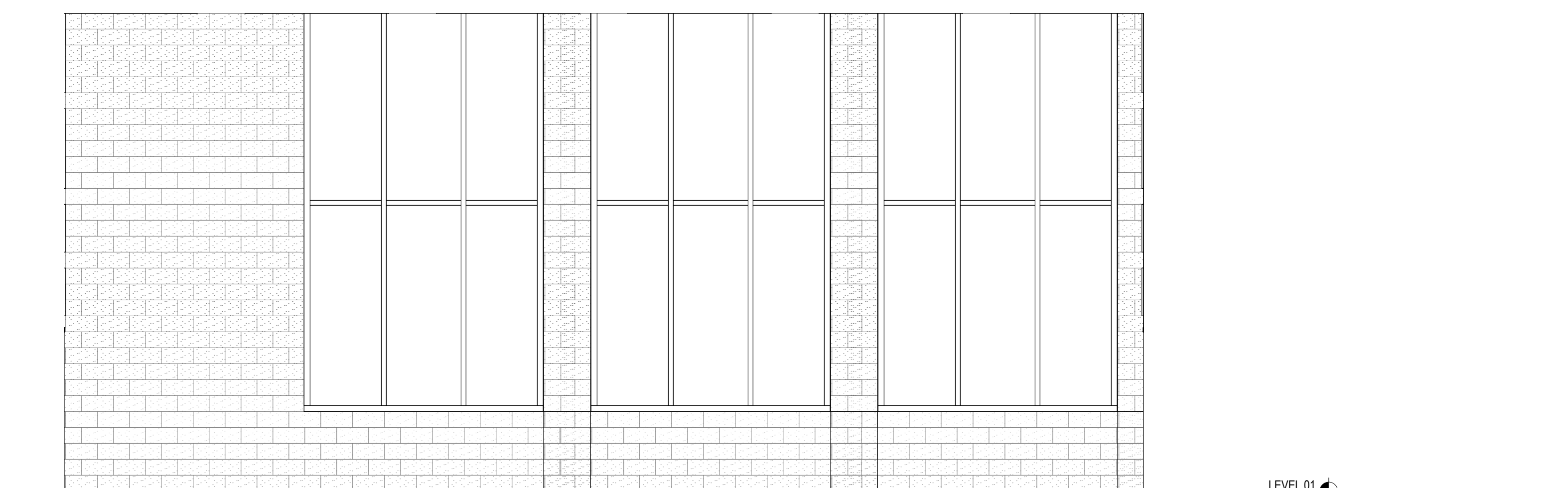
1 FLOOR PLAN - FAMILY AND CONSUMER SCIENCE
1/4" = 1'-0"



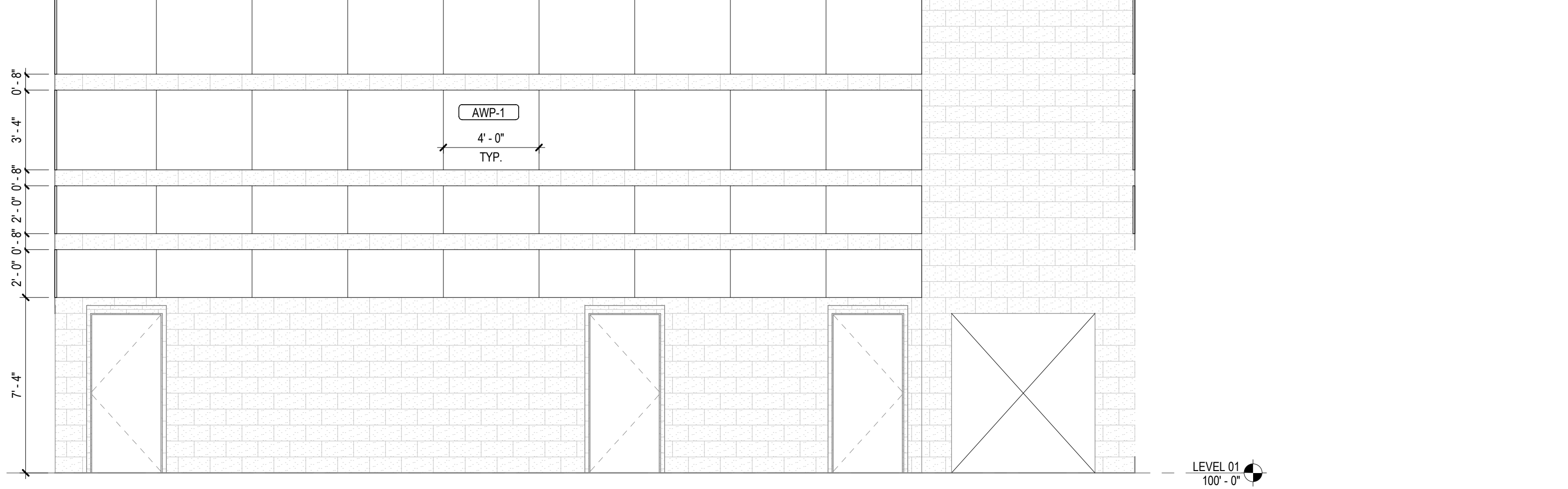
5 INTERIOR ELEVATION - BAND - NORTH
1/4" = 1'-0"



4 INTERIOR ELEVATION - BAND - SOUTH
1/4" = 1'-0"



3 INTERIOR ELEVATION - BAND - WEST
1/4" = 1'-0"

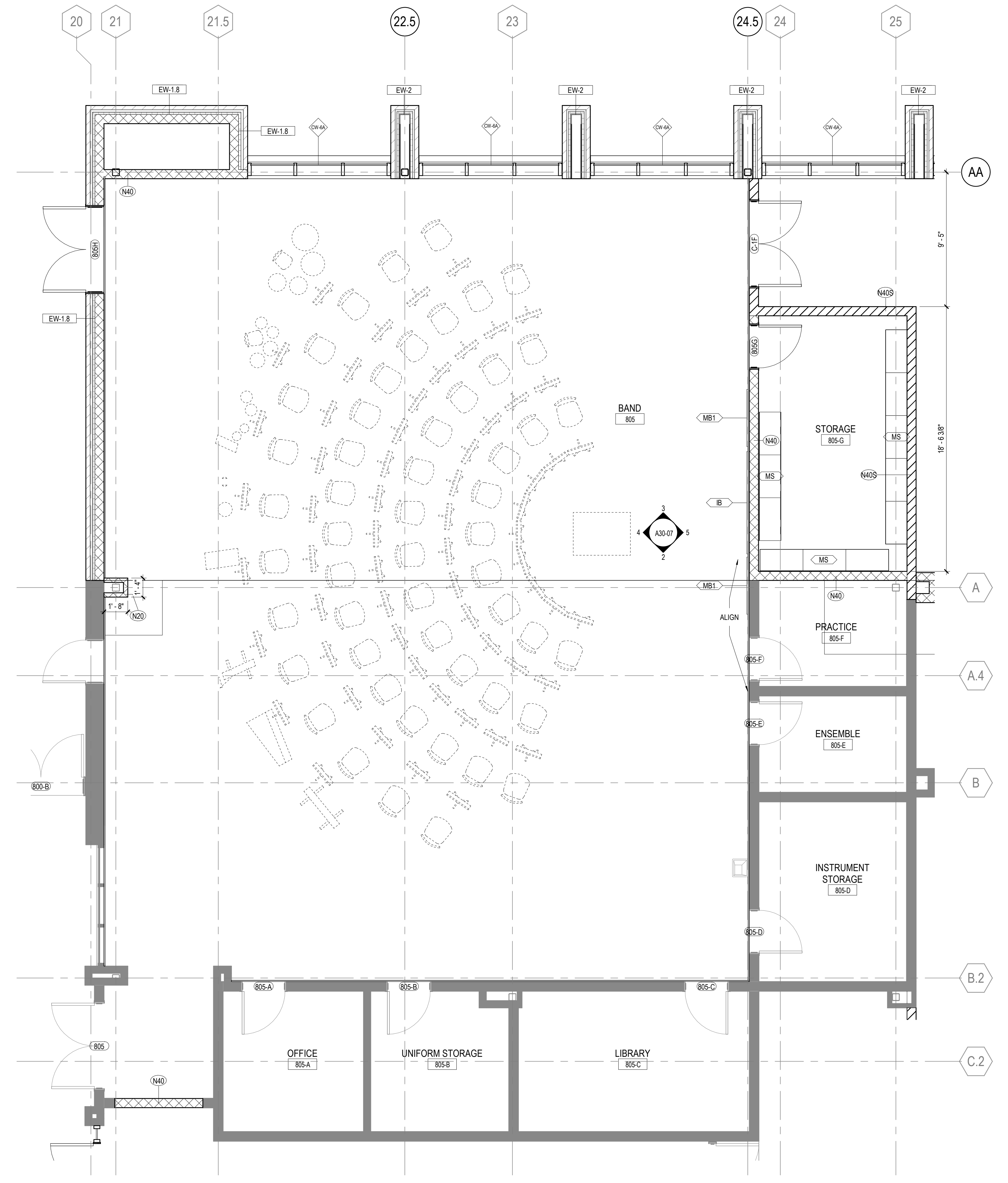


2 INTERIOR ELEVATION - BAND - EAST
1/4" = 1'-0"

FLOOR PLAN KEYNOTES	
A1	CASEWORK - SEE ELEVATION/ ENLARGED PLANS/DETAILS FOR INFO.
A2	ON FRONT OF CLASSROOM WALLS WITHOUT OBSTRUCTIONS (IE COLUMNS, DOORS ETC.) CENTER INTERACTIVE BOARD ON WALL AND SPACE MARKERBOARDS 9'-6" ON EITHER SIDE, TYP.
A3	WALL CENTERED ON COLUMN GRID
A4	STRUCTURAL MEMBER TO RECEIVE INTUMESCENT PAINT

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
MS	METAL SHELVING
KLN	KILN
LSR	LASER ENGRAVER (OWNER PROVIDED)
DT	DEMO TABLE W/ MIRROR
REF	REFRIGERATOR
DSH	DISHWASHER
RNG-3	RANGE
RHD	RANGE HOOD
MWV	MICROWAVE
WSH	WASHER
DRY	DRYER
3DP	3D PRINTER (OWNER PROVIDED)

EQUIPMENT PLAN GENERAL NOTES	
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DASHED LINES INDICATE OWNER PROVIDED FURNITURE	



1 FLOOR PLAN - BAND
1/4" = 1'-0"

Perkins&Will

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
1404.892.5923
www.perkinswill.com

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civil
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OWNER

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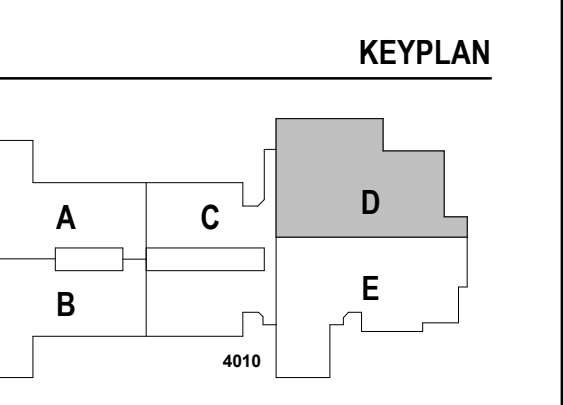
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
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PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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



ISSUE CHART

DATE	ISSUE
22JUN23 <td>ISSUE</td>	ISSUE
801873.001 <td>TITLE</td>	TITLE

ROOM DATA - BAND

SHEET NUMBER

A30-07

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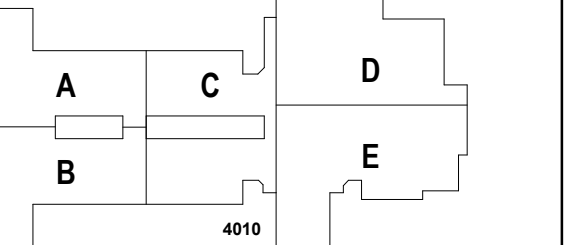
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CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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CHEROKEE COUNTY BOARD OF EDUCATION
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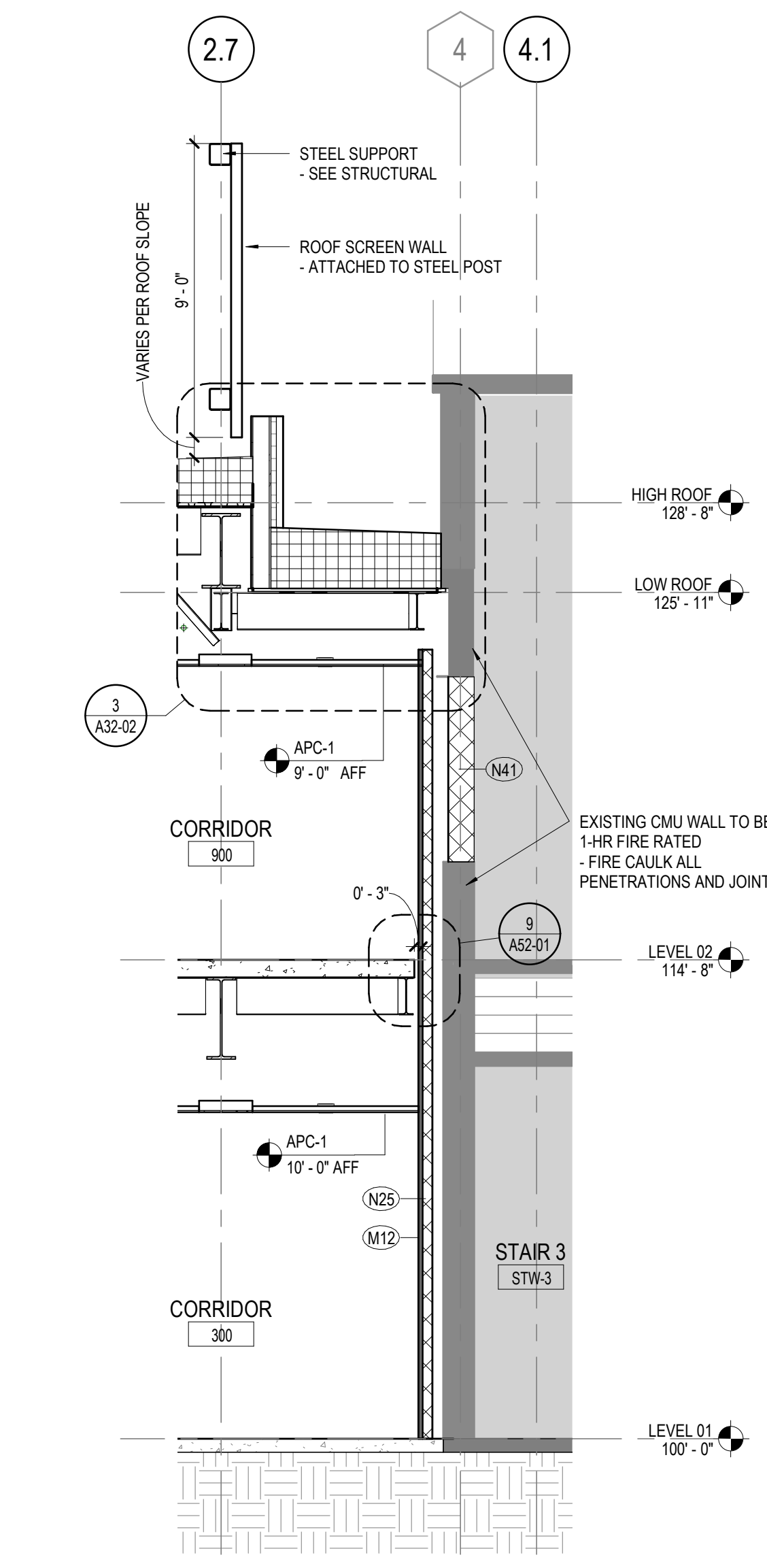


DATE	ISSUE
22JUN23	22JUN23
801873.001	801873.001

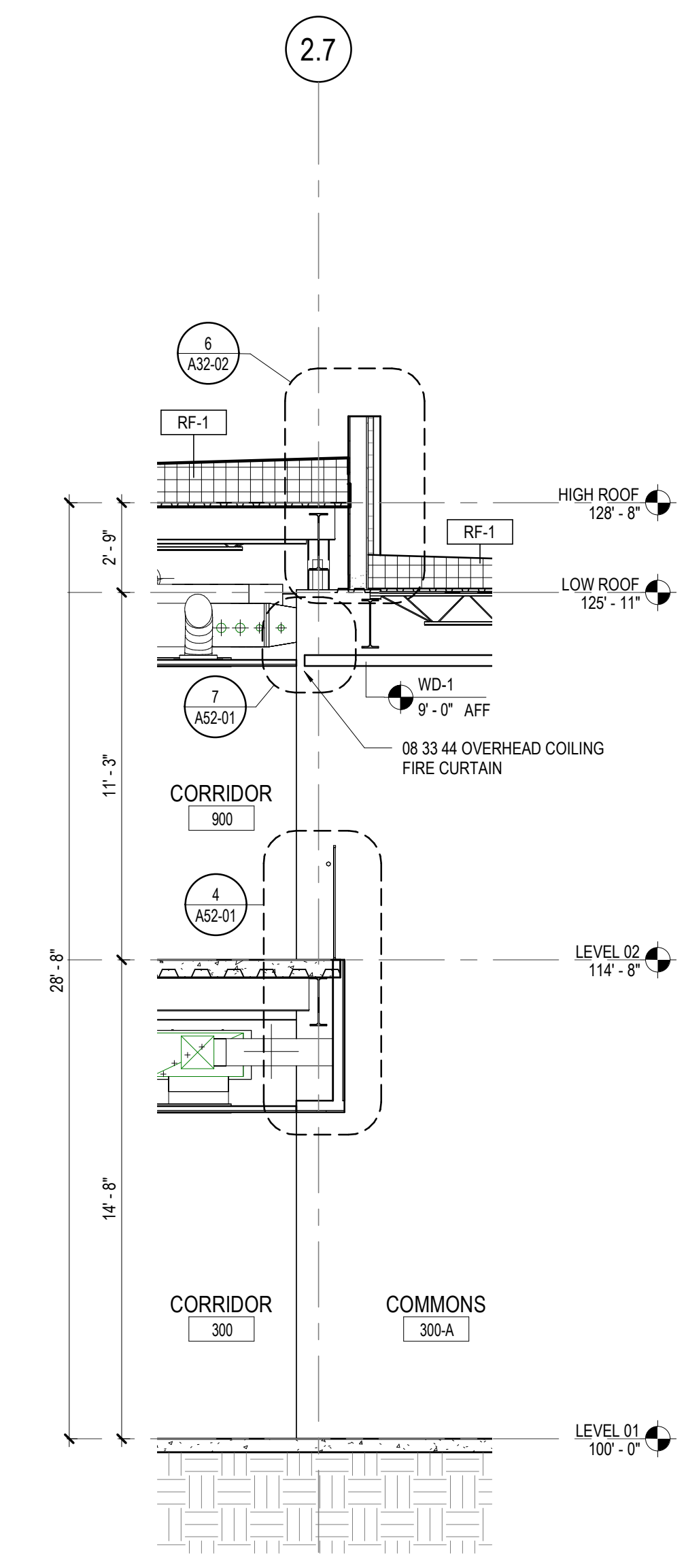
EXTERIOR WALL SECTIONS

A31-01

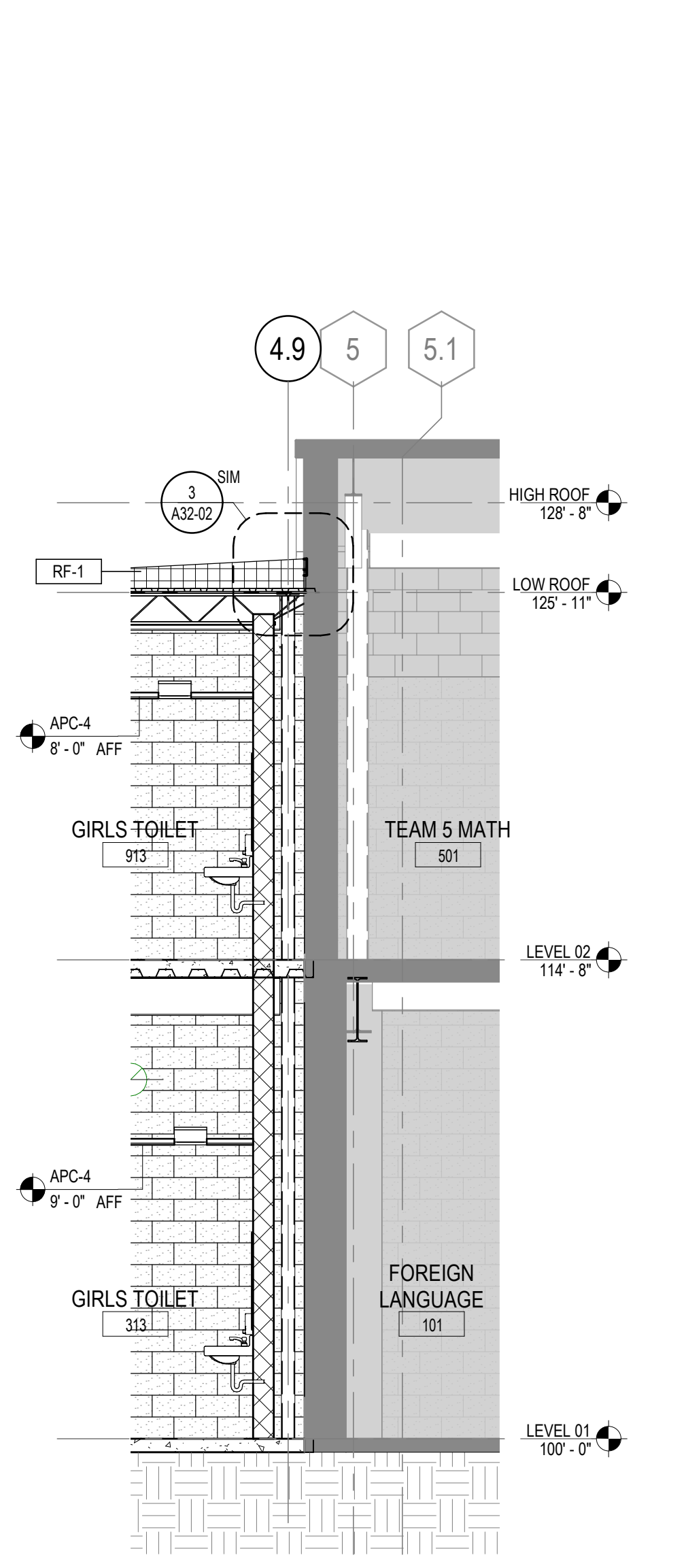
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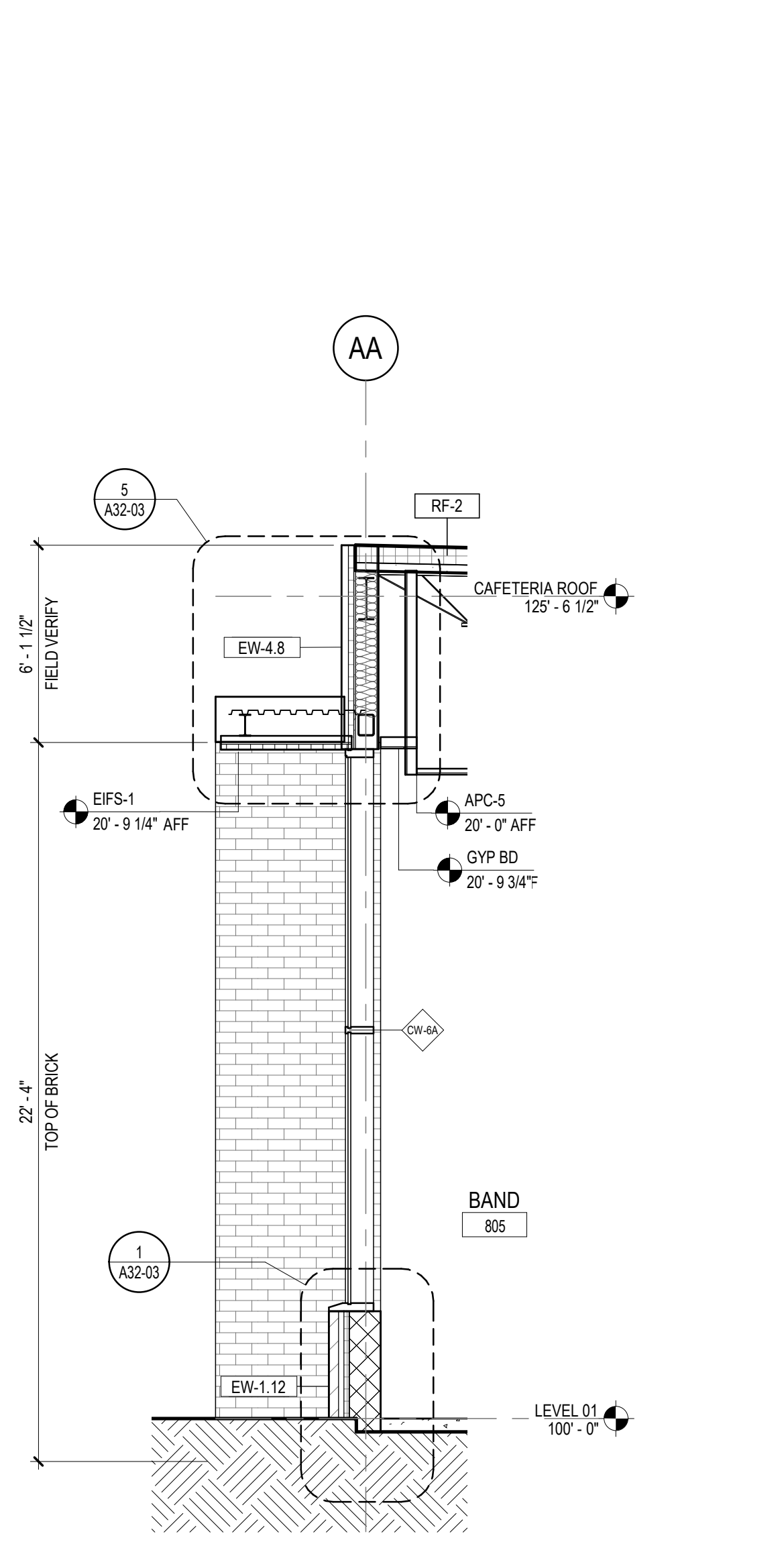
8 EXTERIOR WALL SECTION
1/4" = 1'-0"



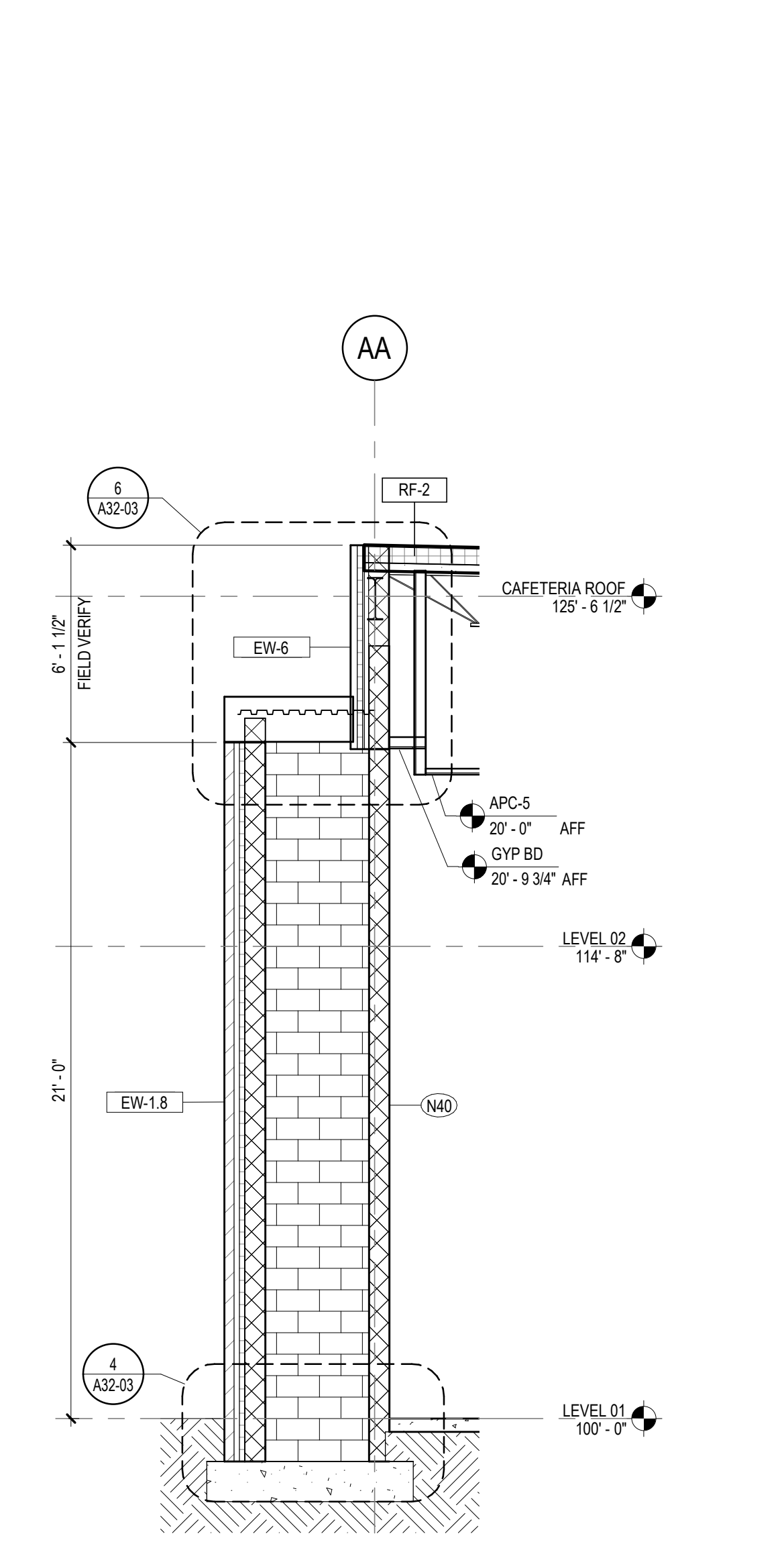
9 EXTERIOR WALL SECTION
1/4" = 1'-0"



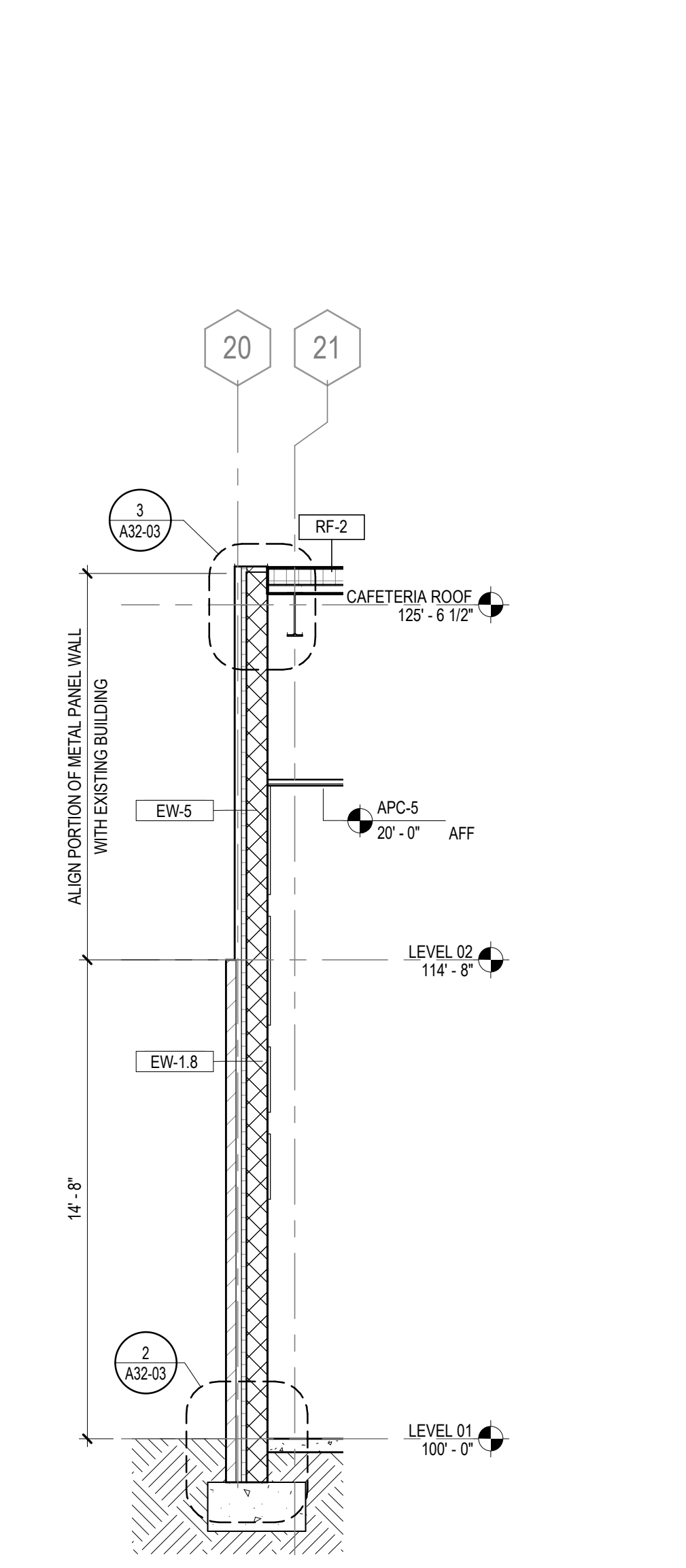
10 EXTERIOR WALL SECTION
1/4" = 1'-0"



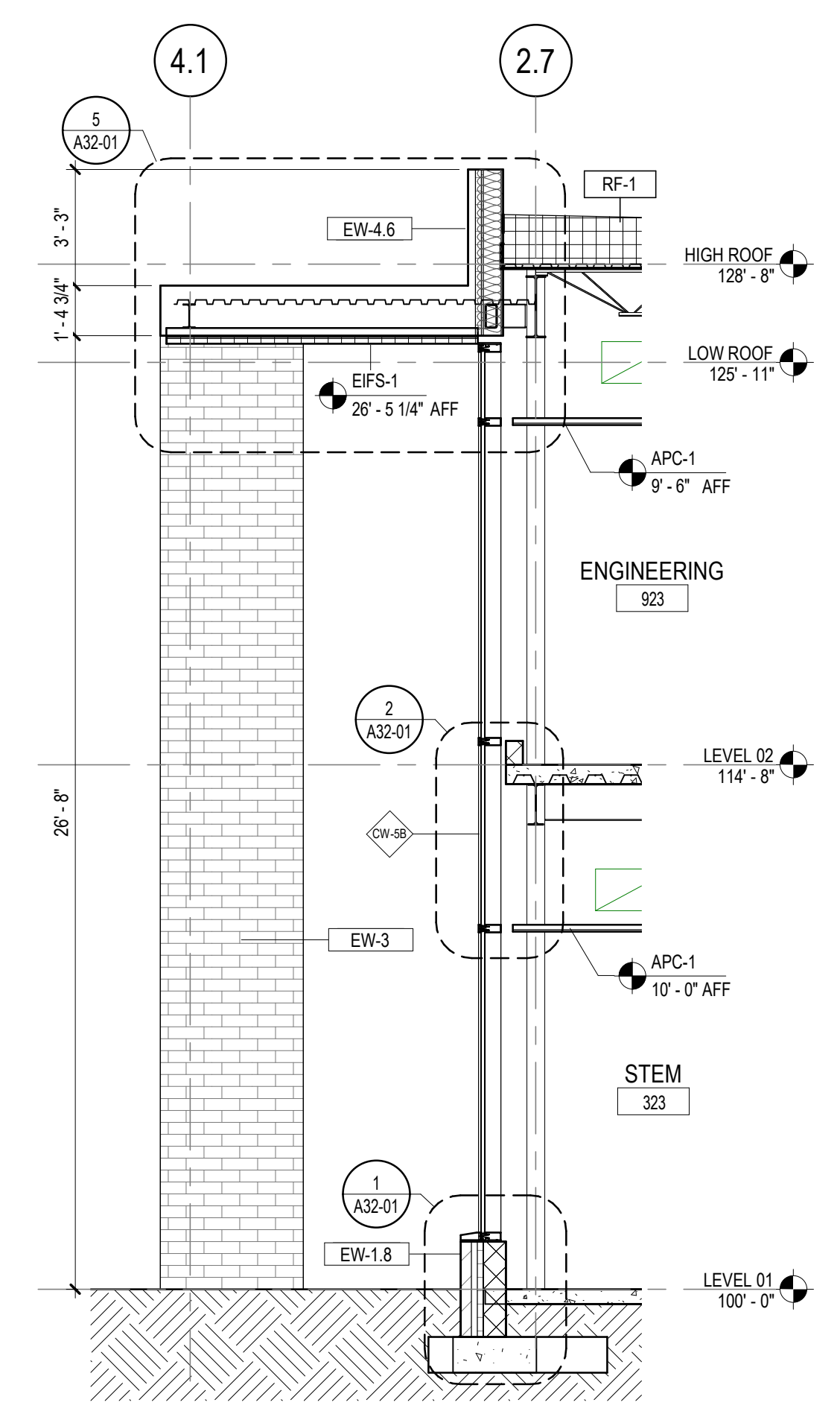
11 EXTERIOR WALL SECTION
1/4" = 1'-0"



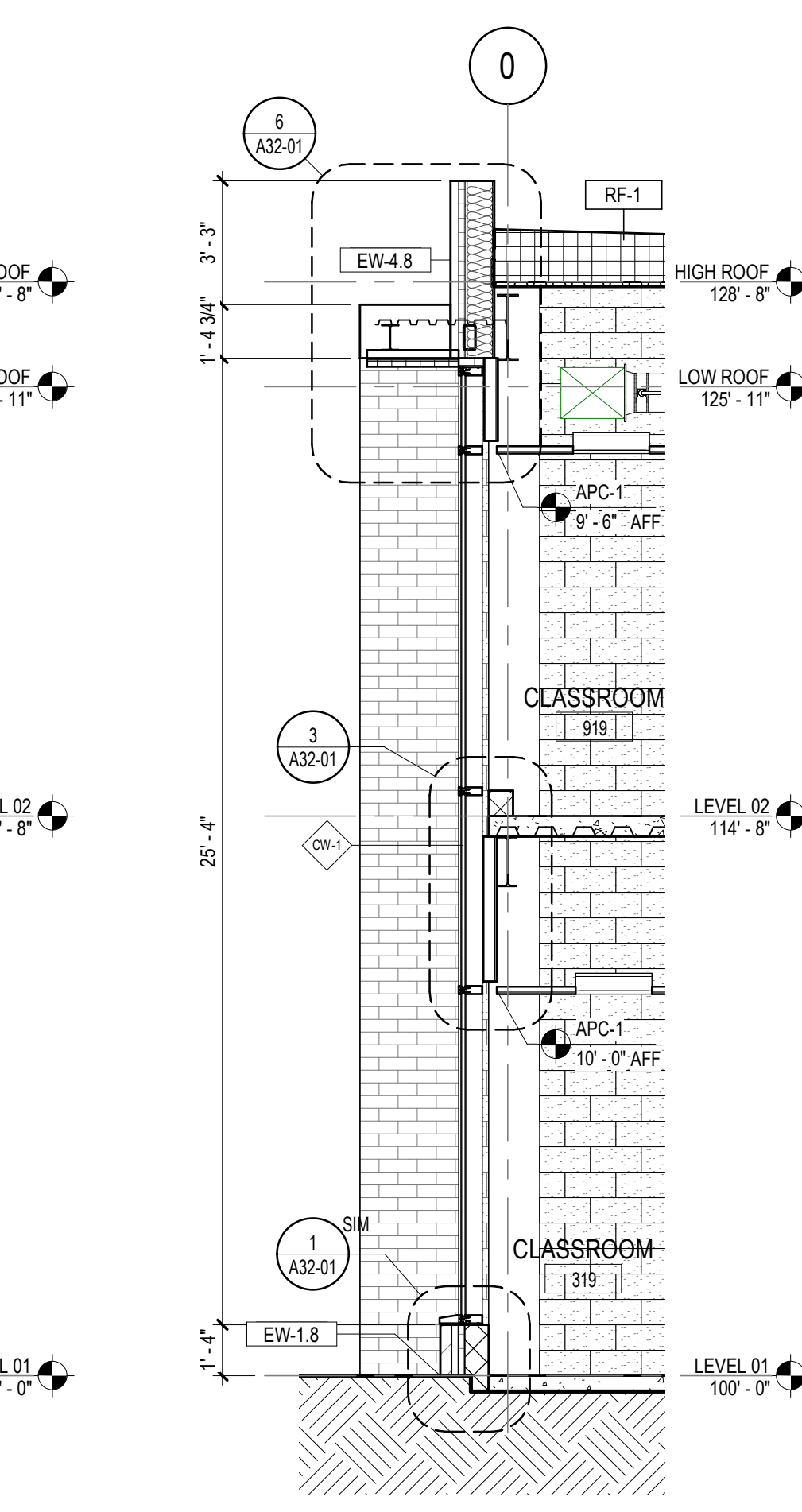
12 EXTERIOR WALL SECTION
1/4" = 1'-0"



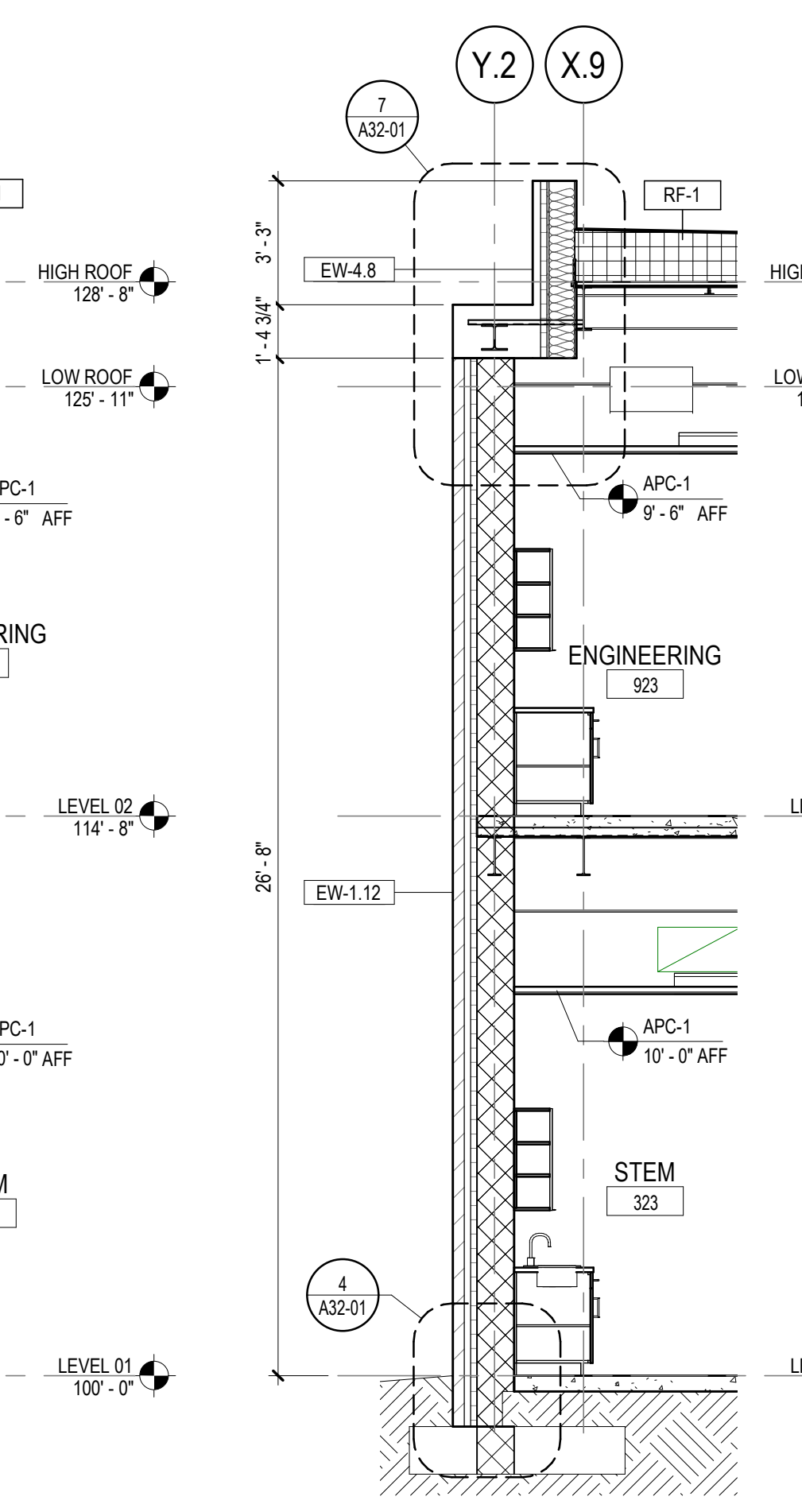
13 EXTERIOR WALL SECTION
1/4" = 1'-0"



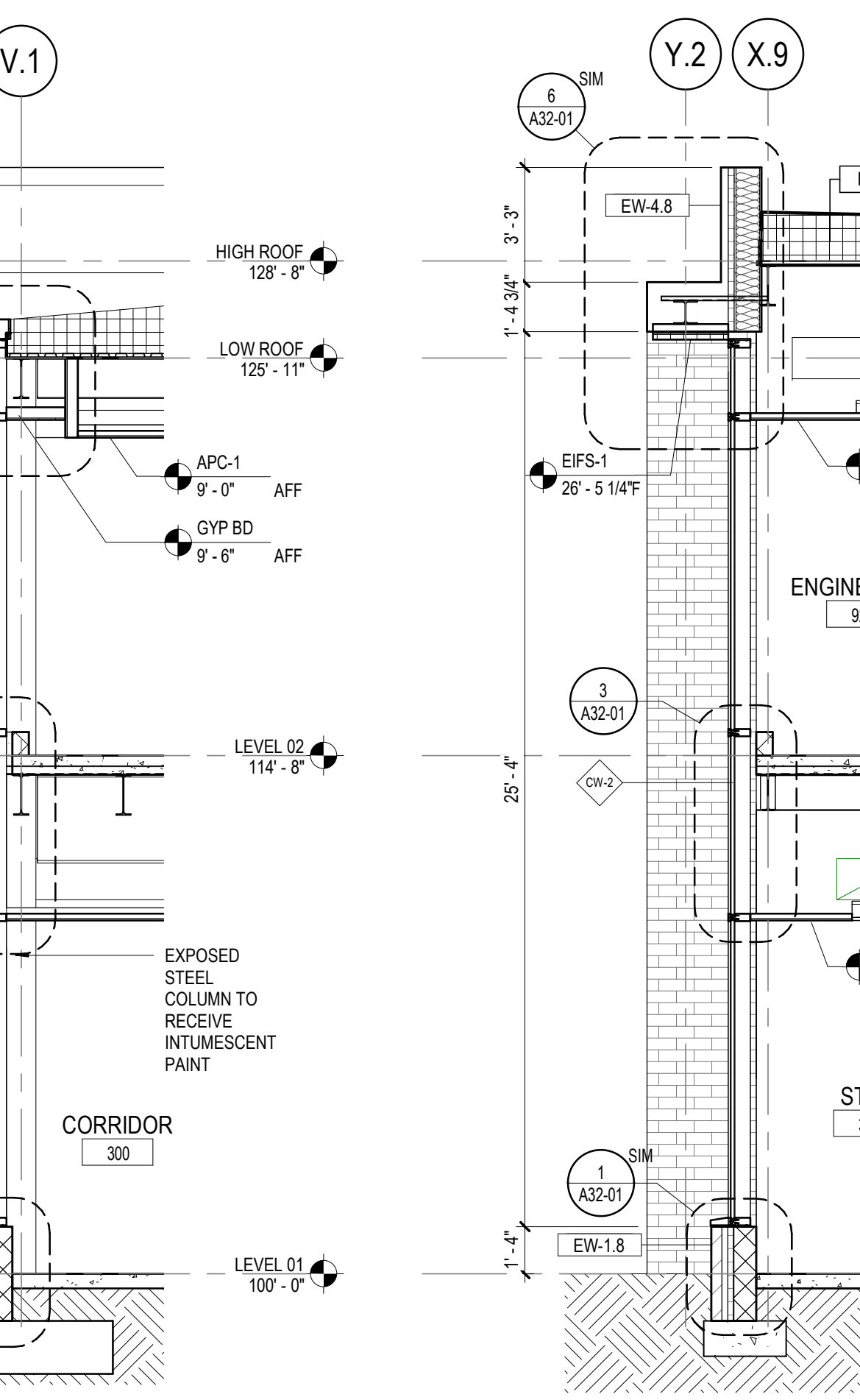
1 EXTERIOR WALL SECTION
1/4" = 1'-0"



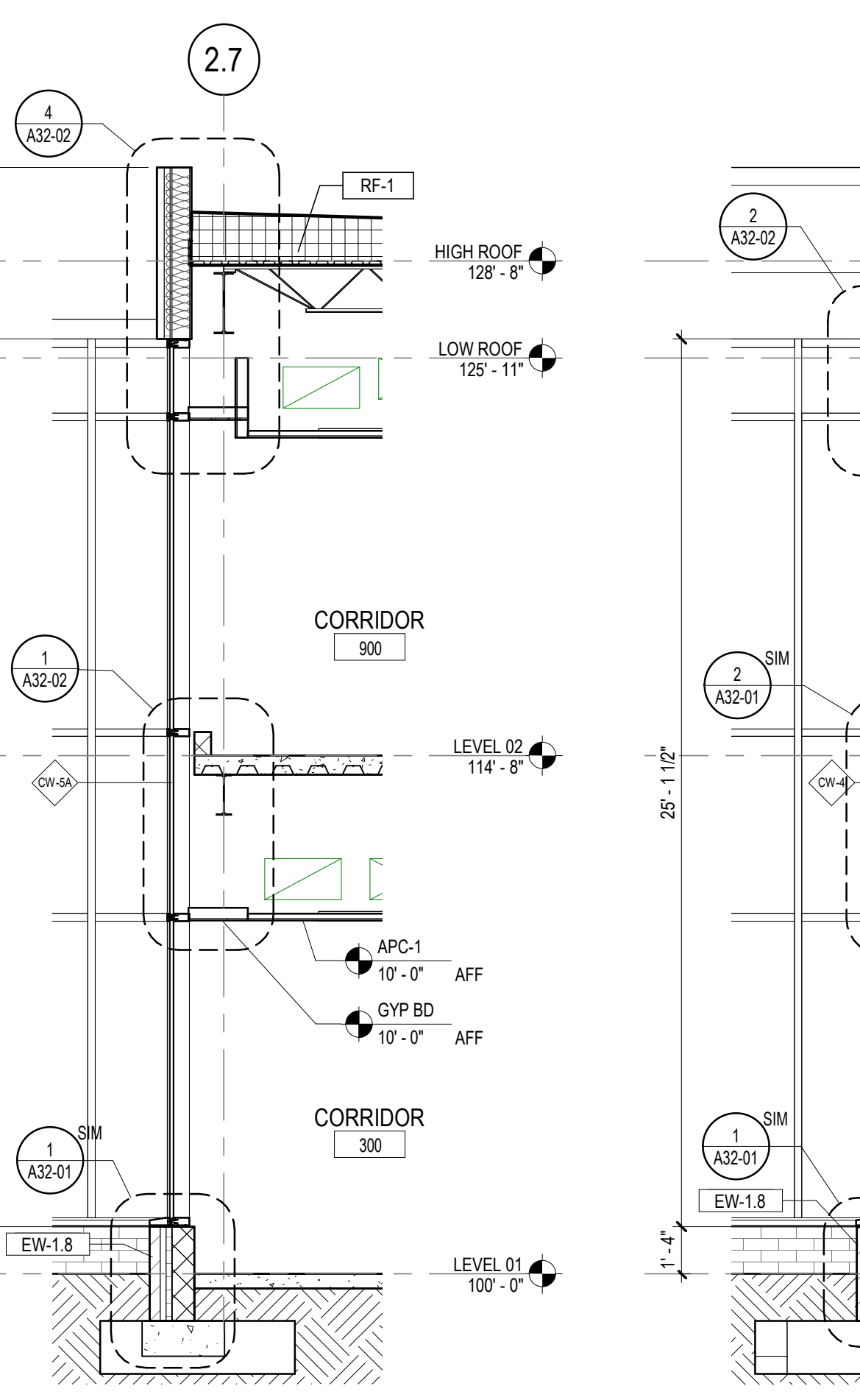
2 EXTERIOR WALL SECTION
1/4" = 1'-0"



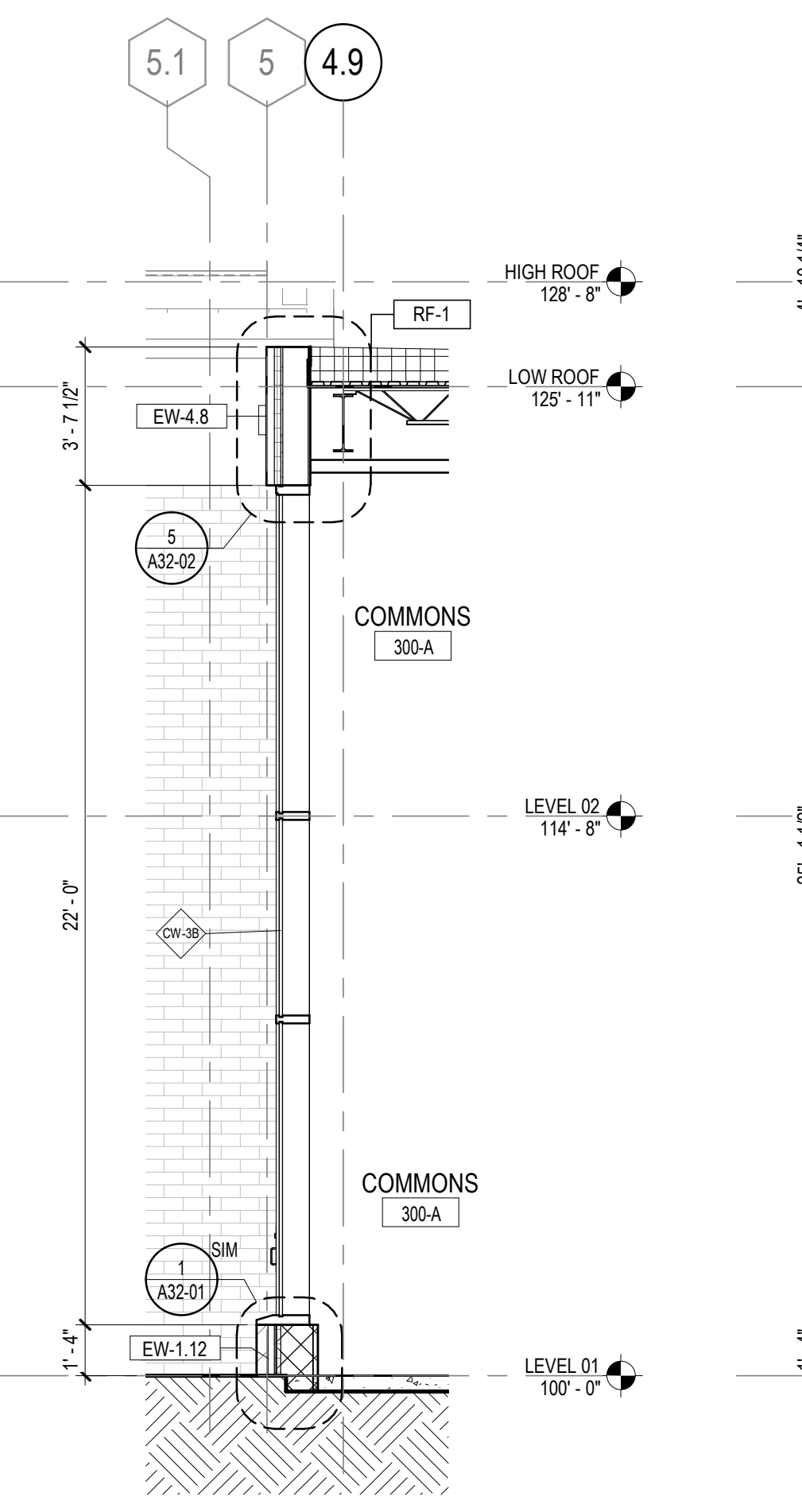
3 EXTERIOR WALL SECTION
1/4" = 1'-0"



4 EXTERIOR WALL SECTION
1/4" = 1'-0"



5 EXTERIOR WALL SECTION
1/4" = 1'-0"



6 EXTERIOR WALL SECTION
1/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

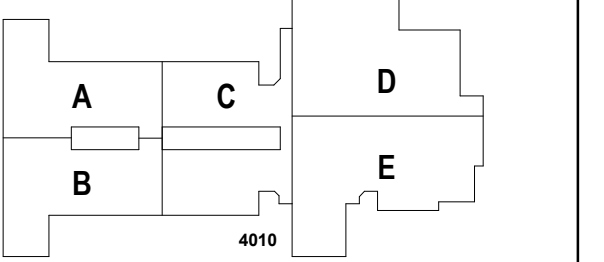


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

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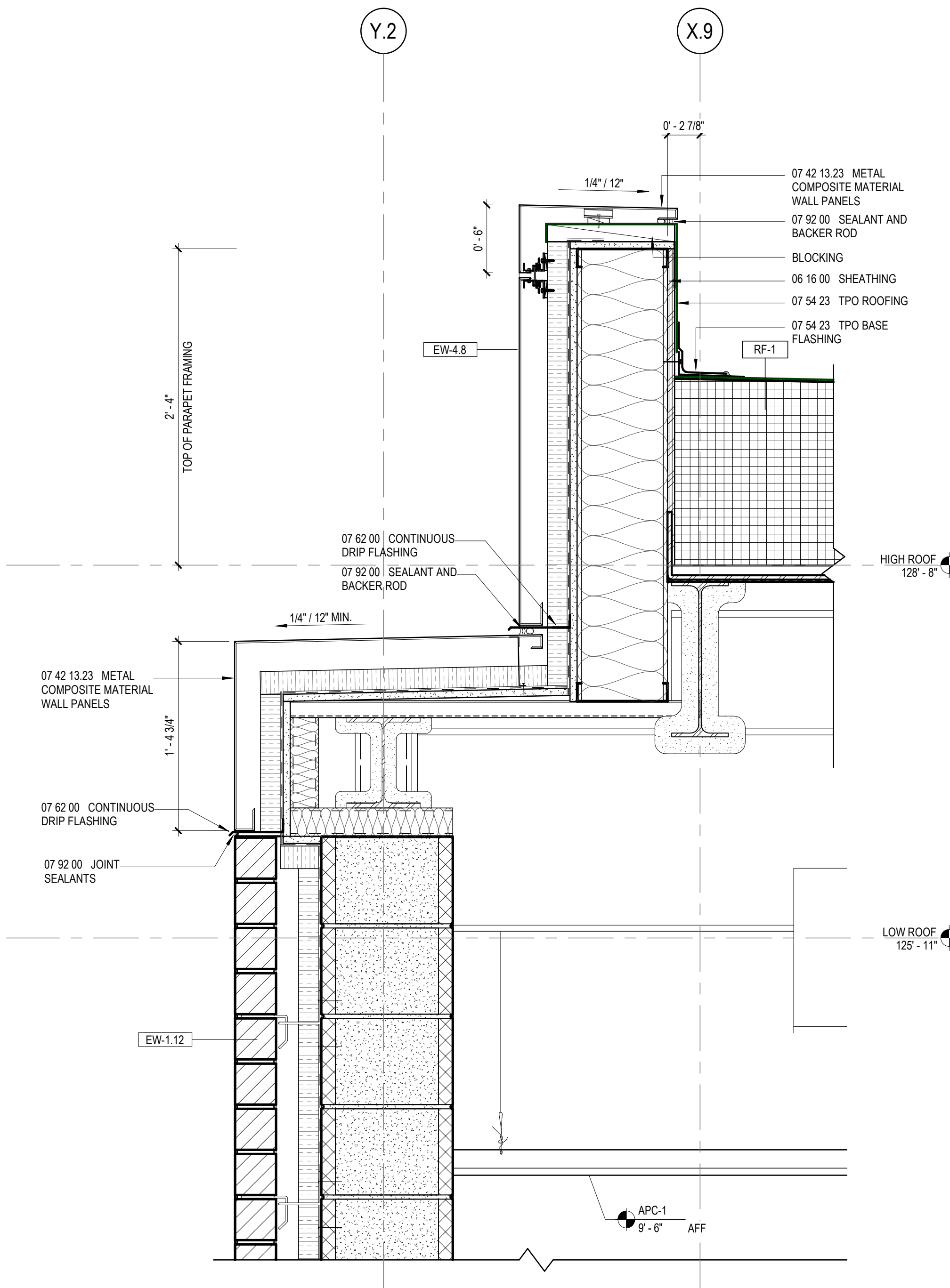
ISSUE CHART

DATE	ISSUE
22JUN23	SITE
801873.001	TITLE

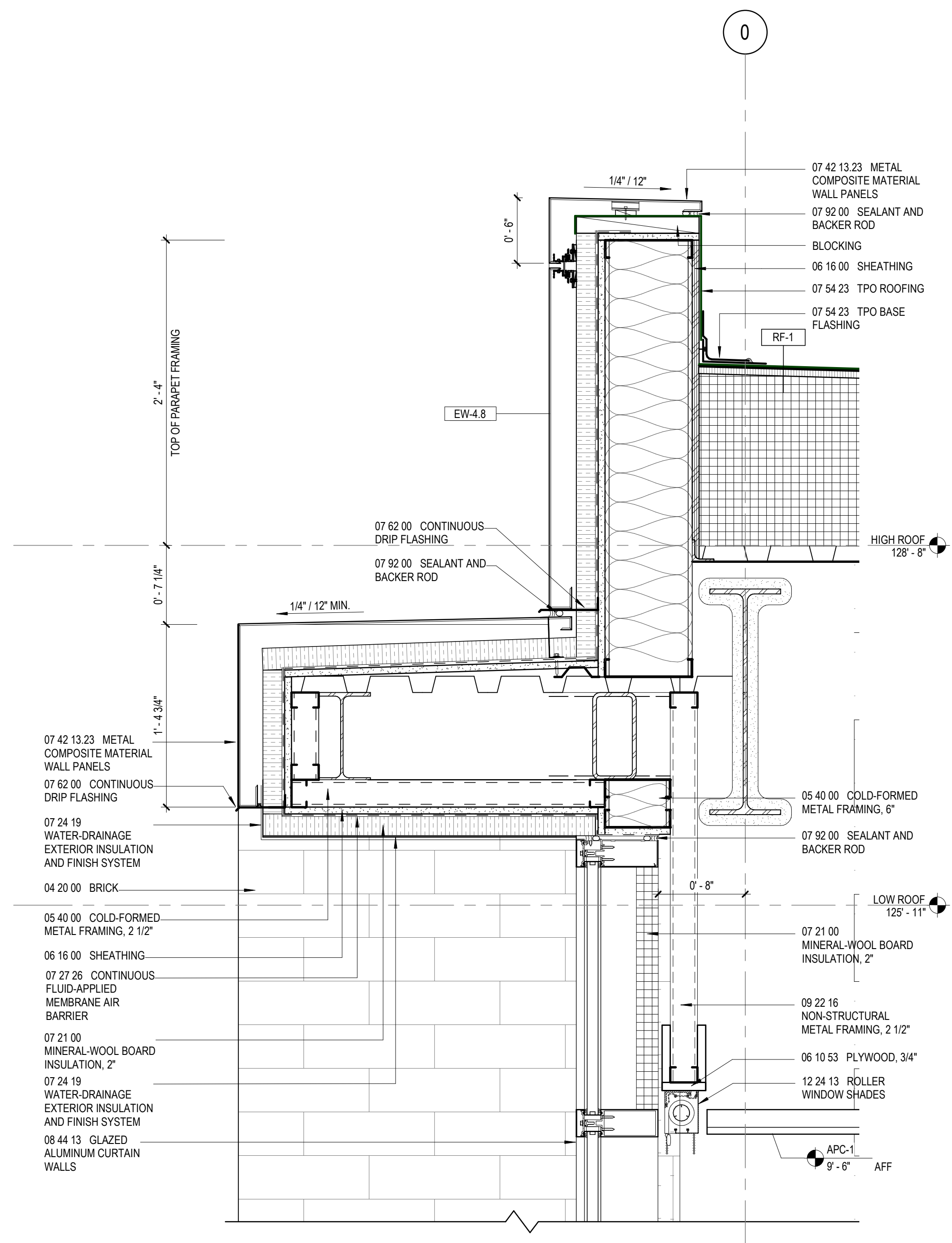
EXTERIOR SECTION DETAILS

SHEET NUMBER

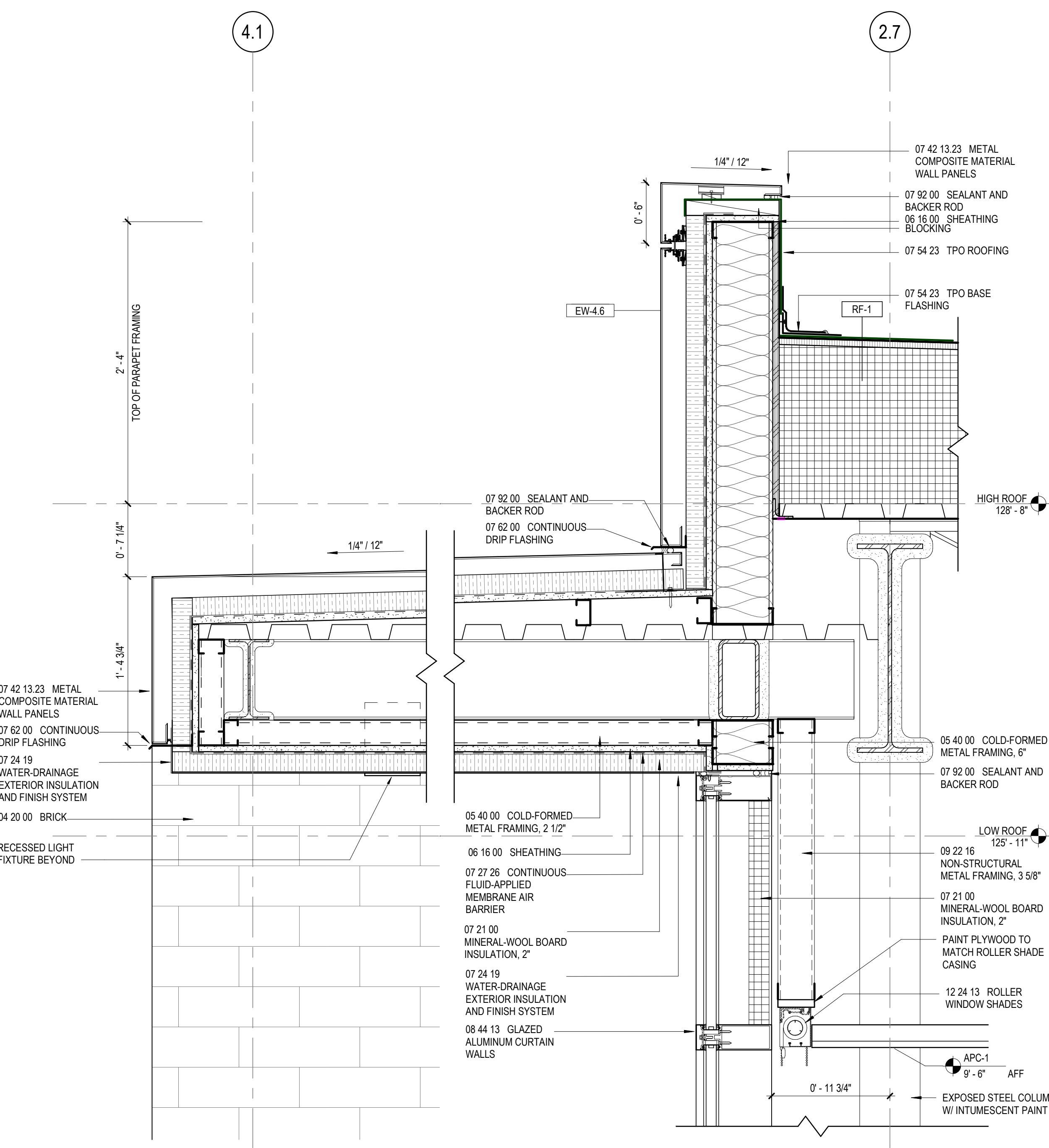
A32-01



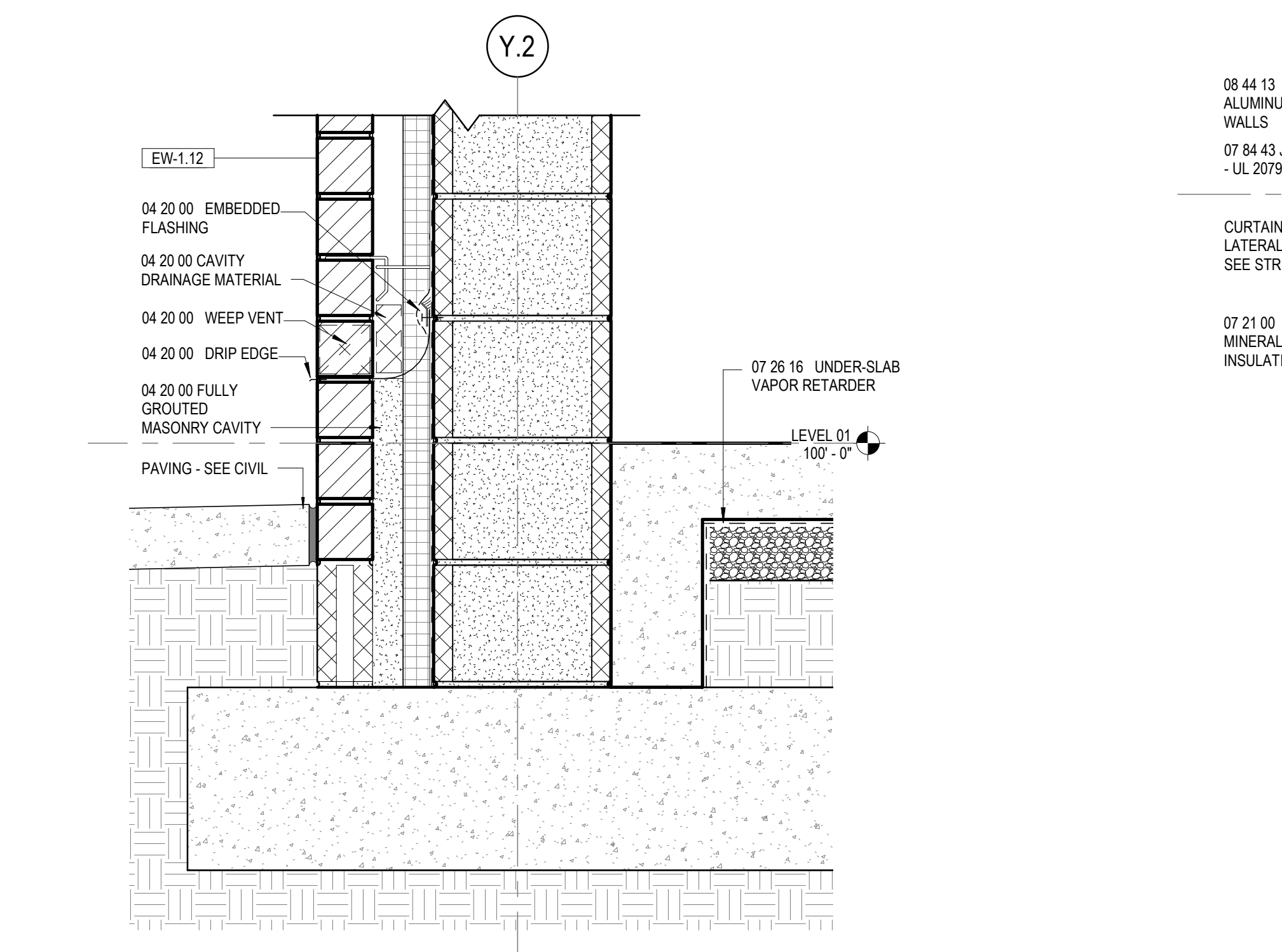
7 EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



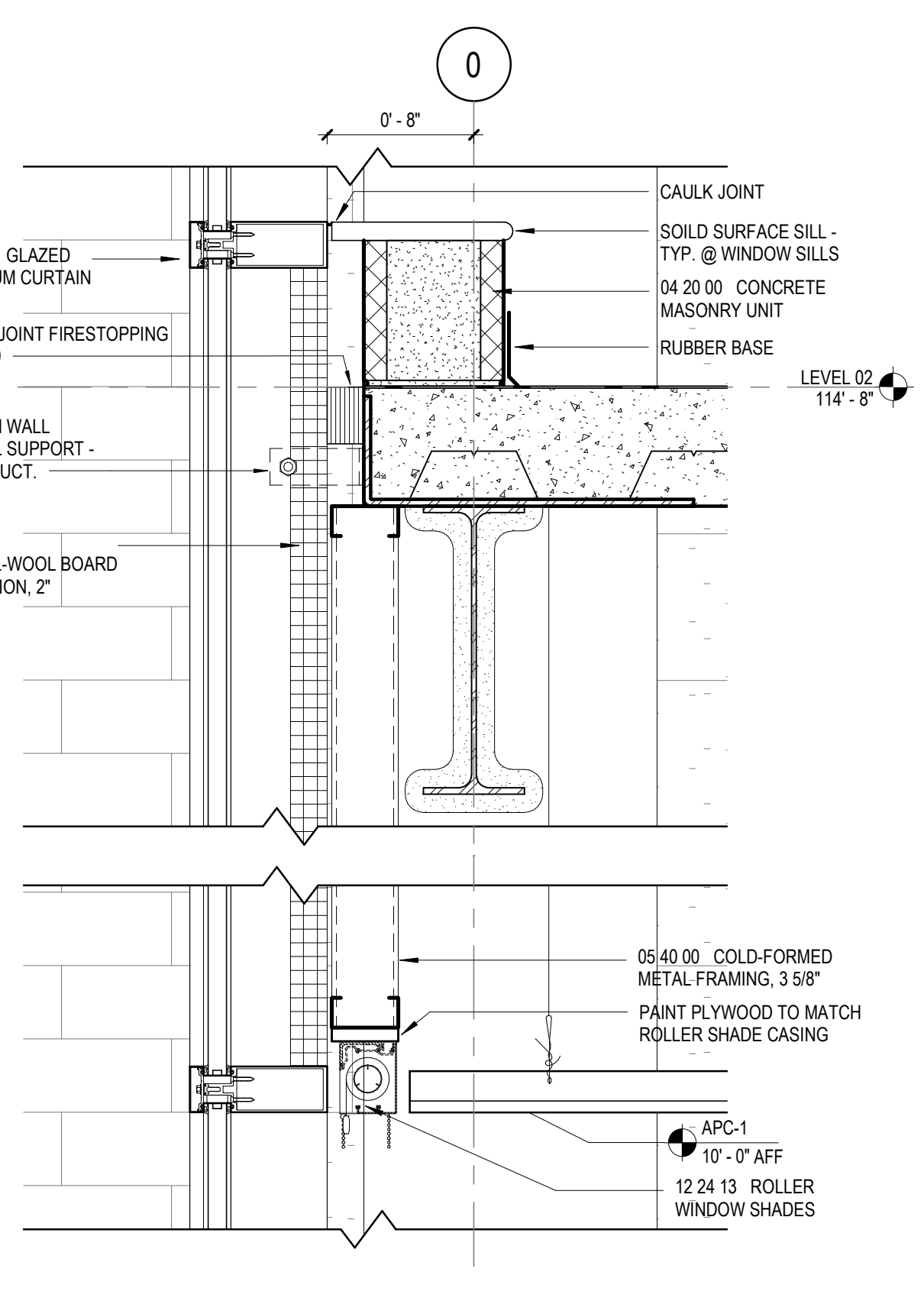
6 EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



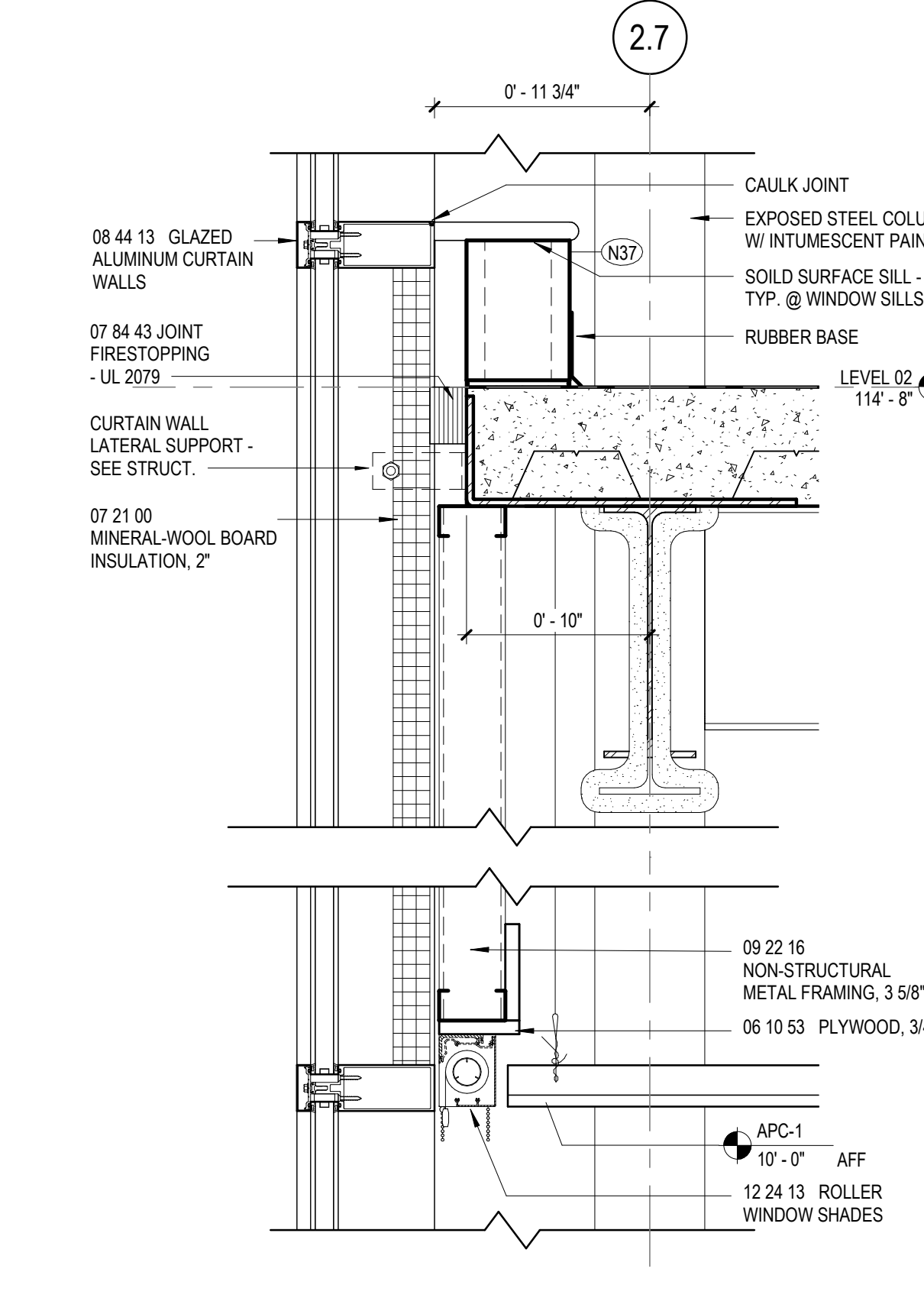
5 EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



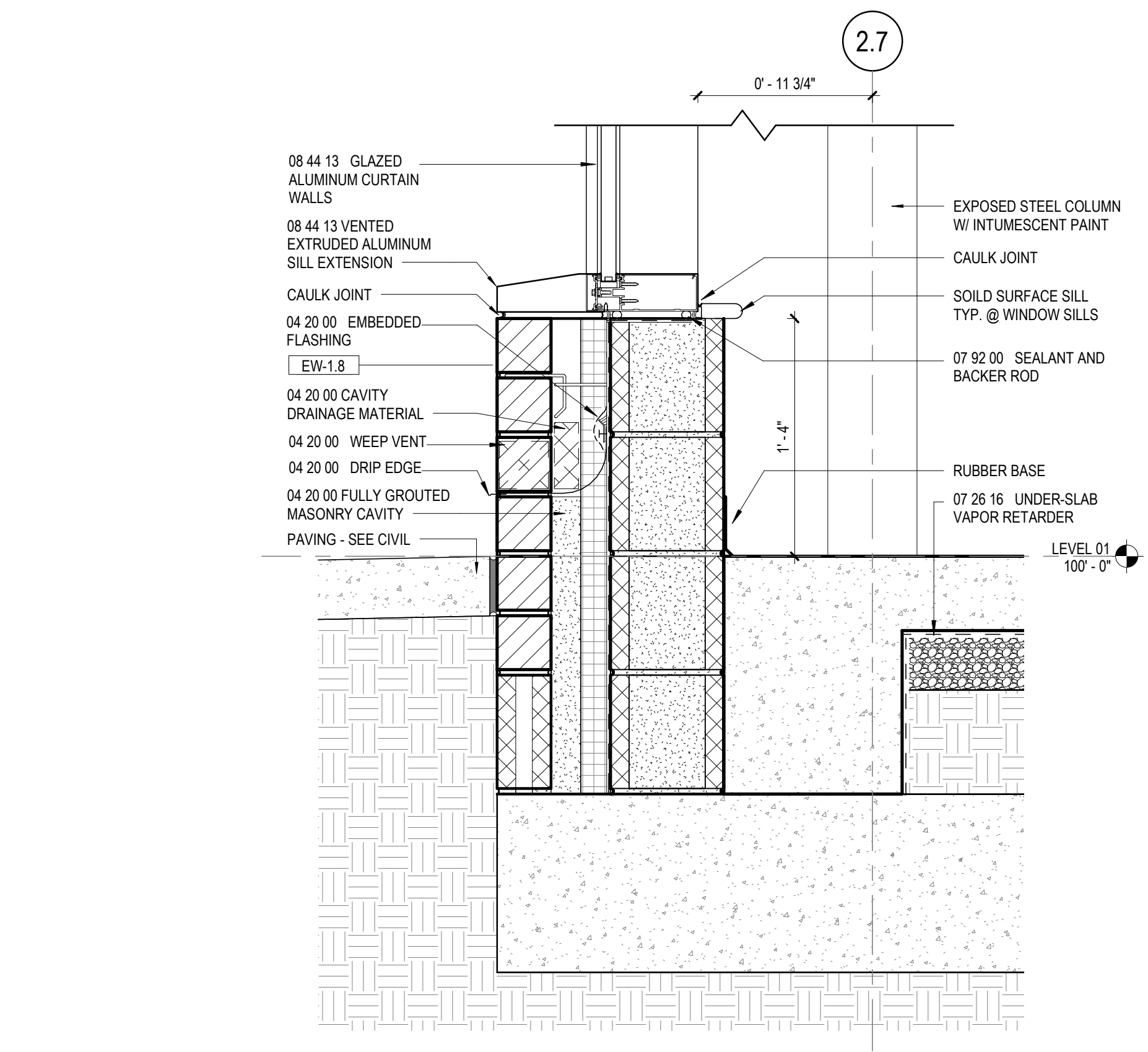
4 EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



3 EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



2 EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



1 EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"

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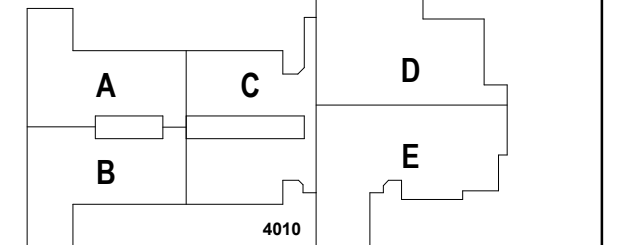
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

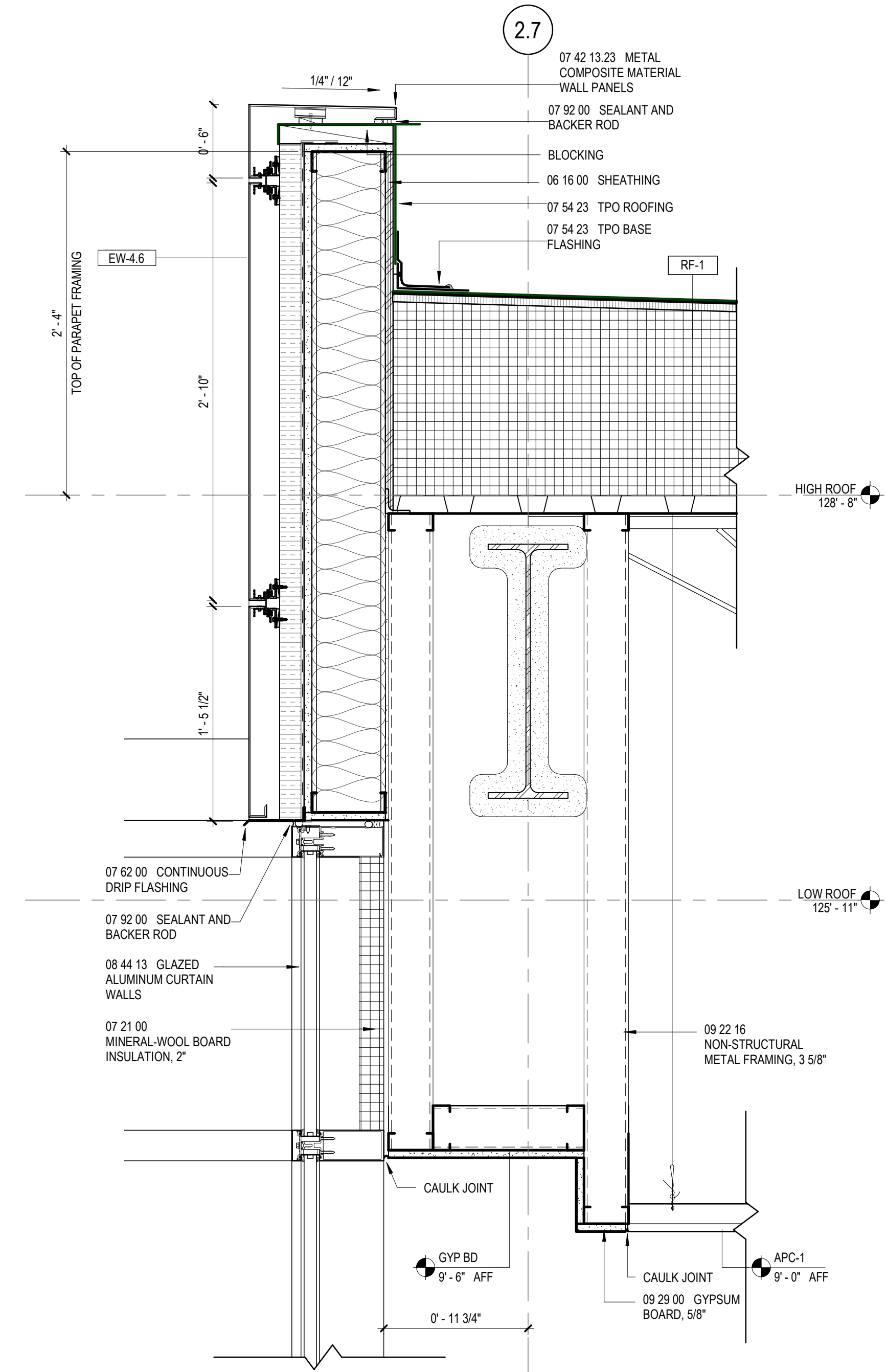


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ISSUE	
Job Number	801873.001
TITLE	

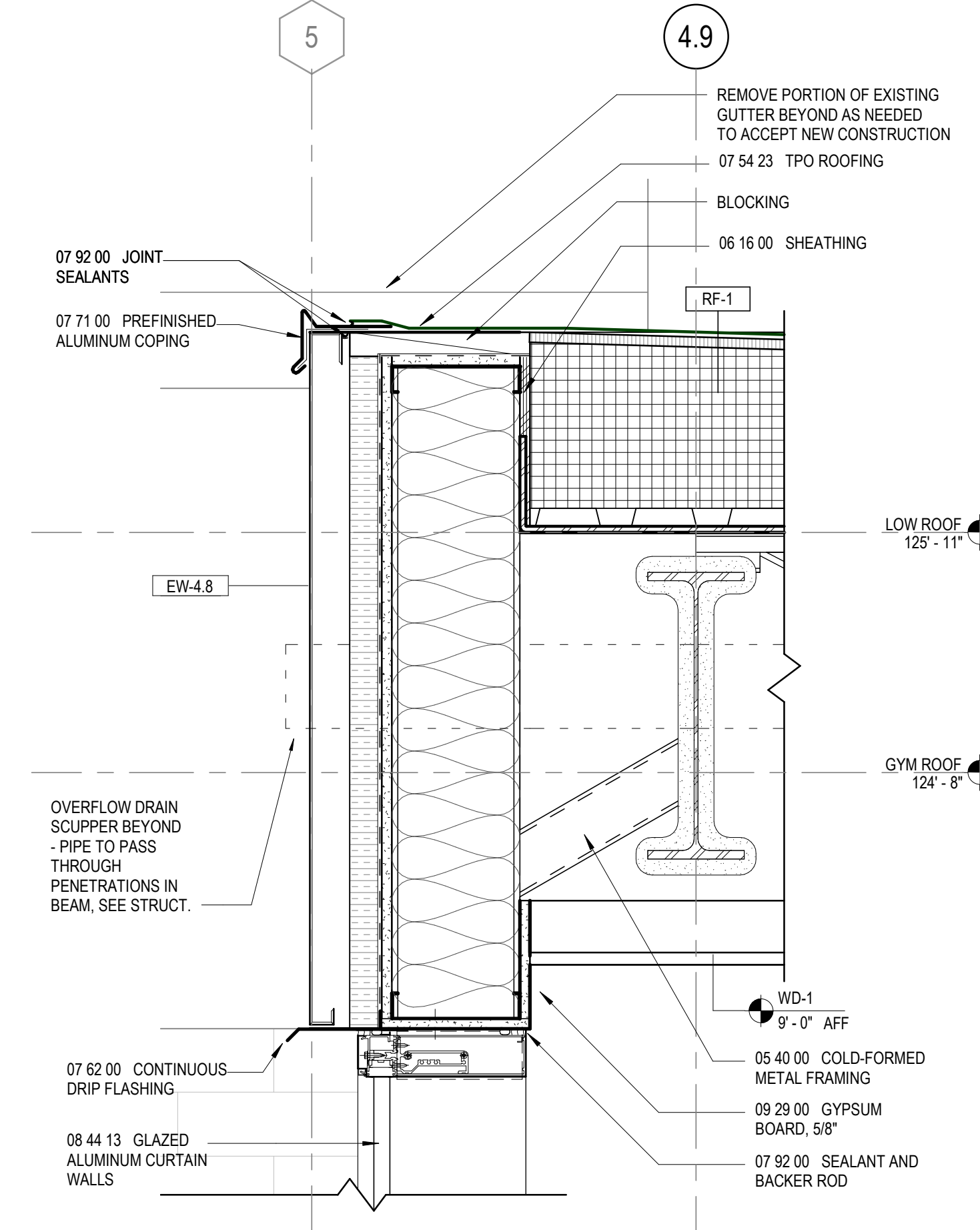
EXTERIOR SECTION DETAILS

A32-02

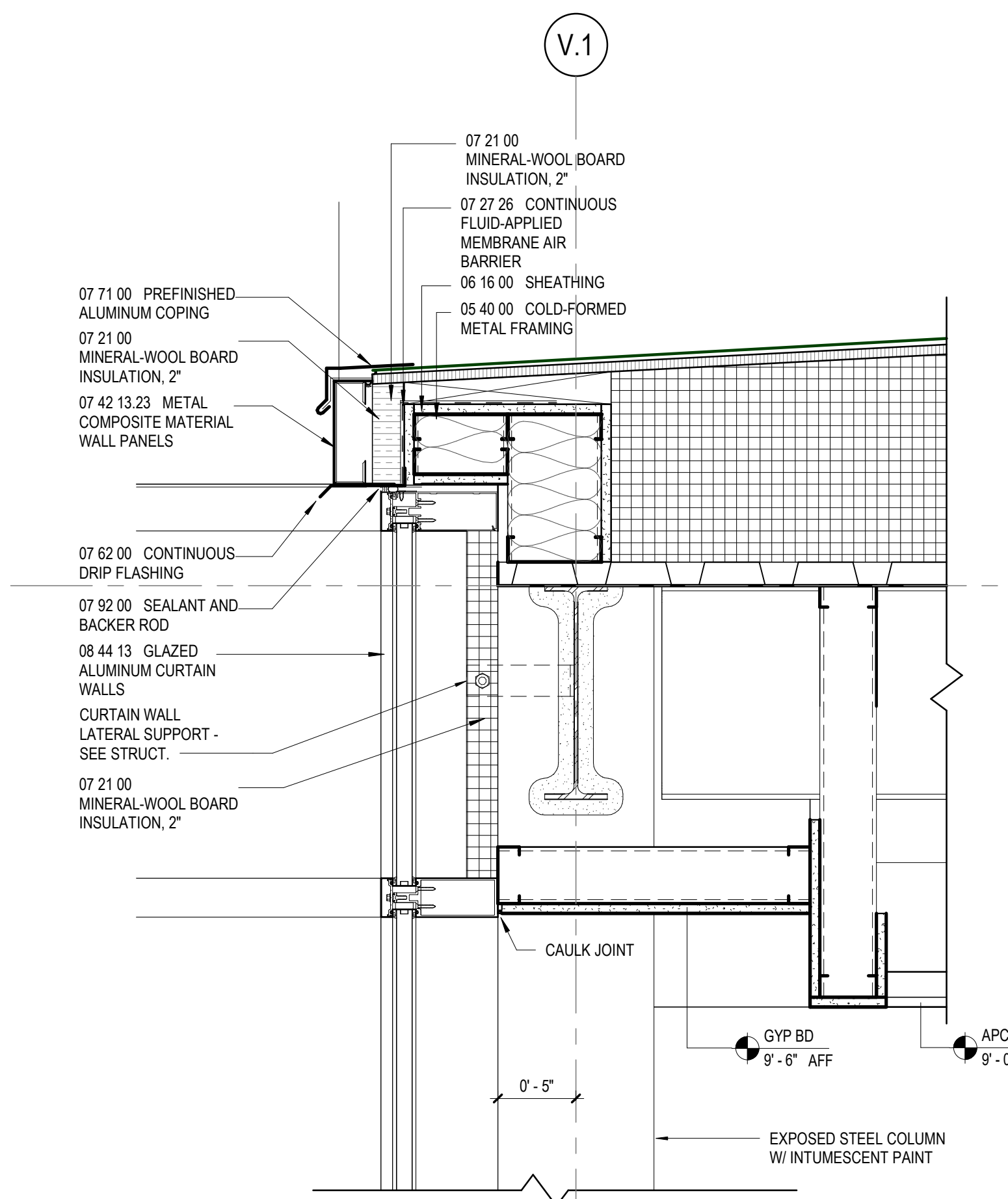
RELEASED FOR CONSTRUCTION 22JUNE23



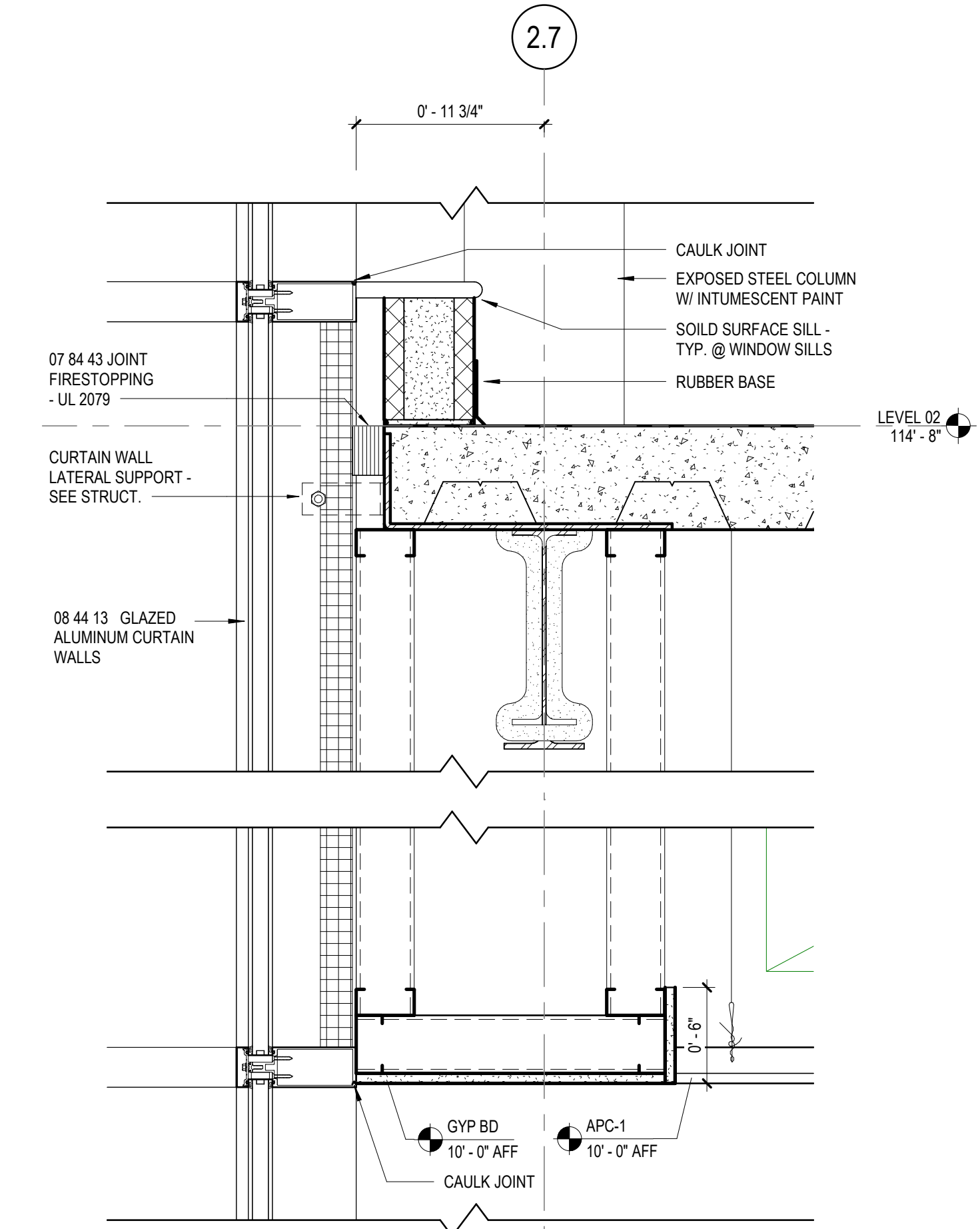
④ EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



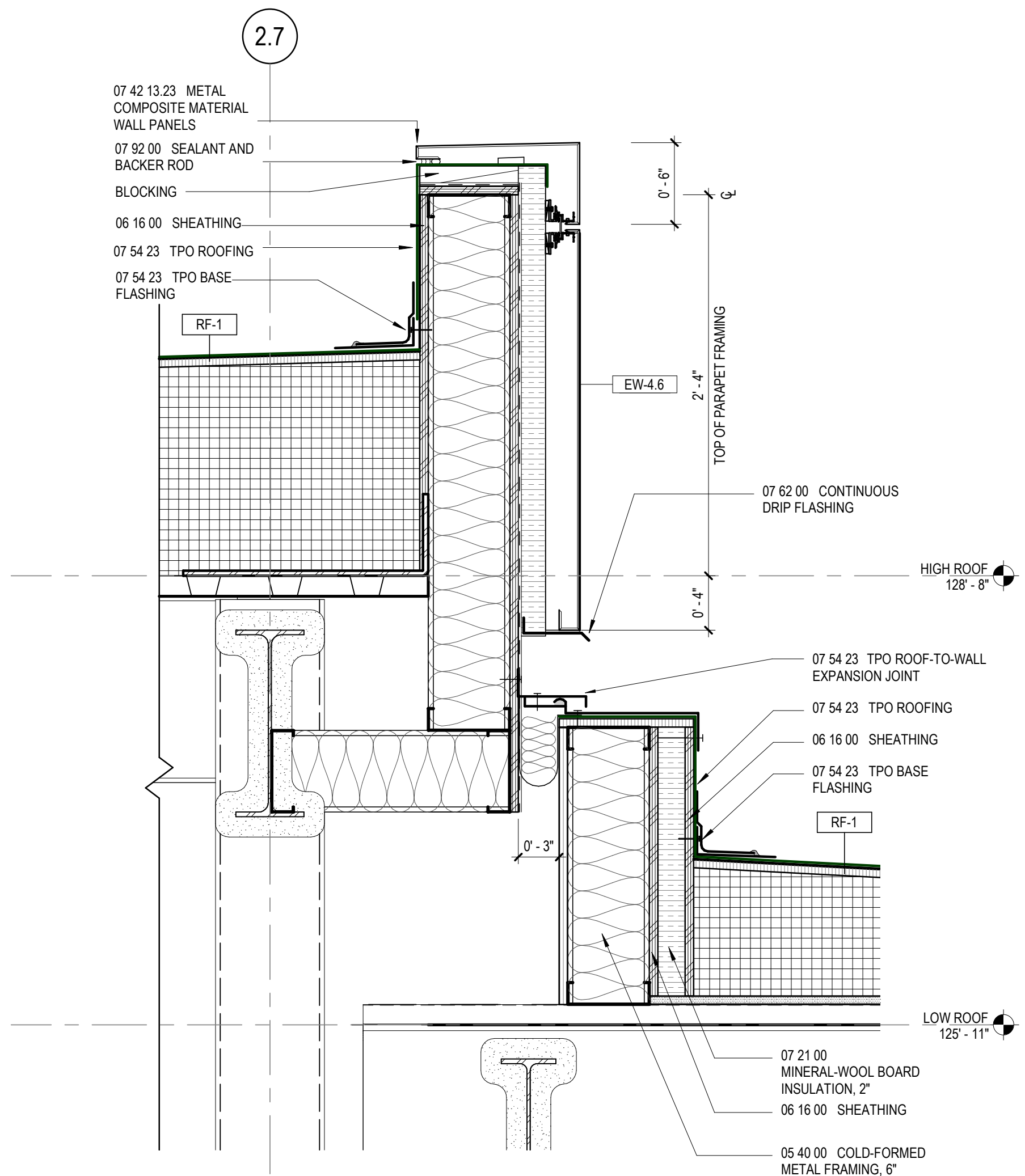
⑤ EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



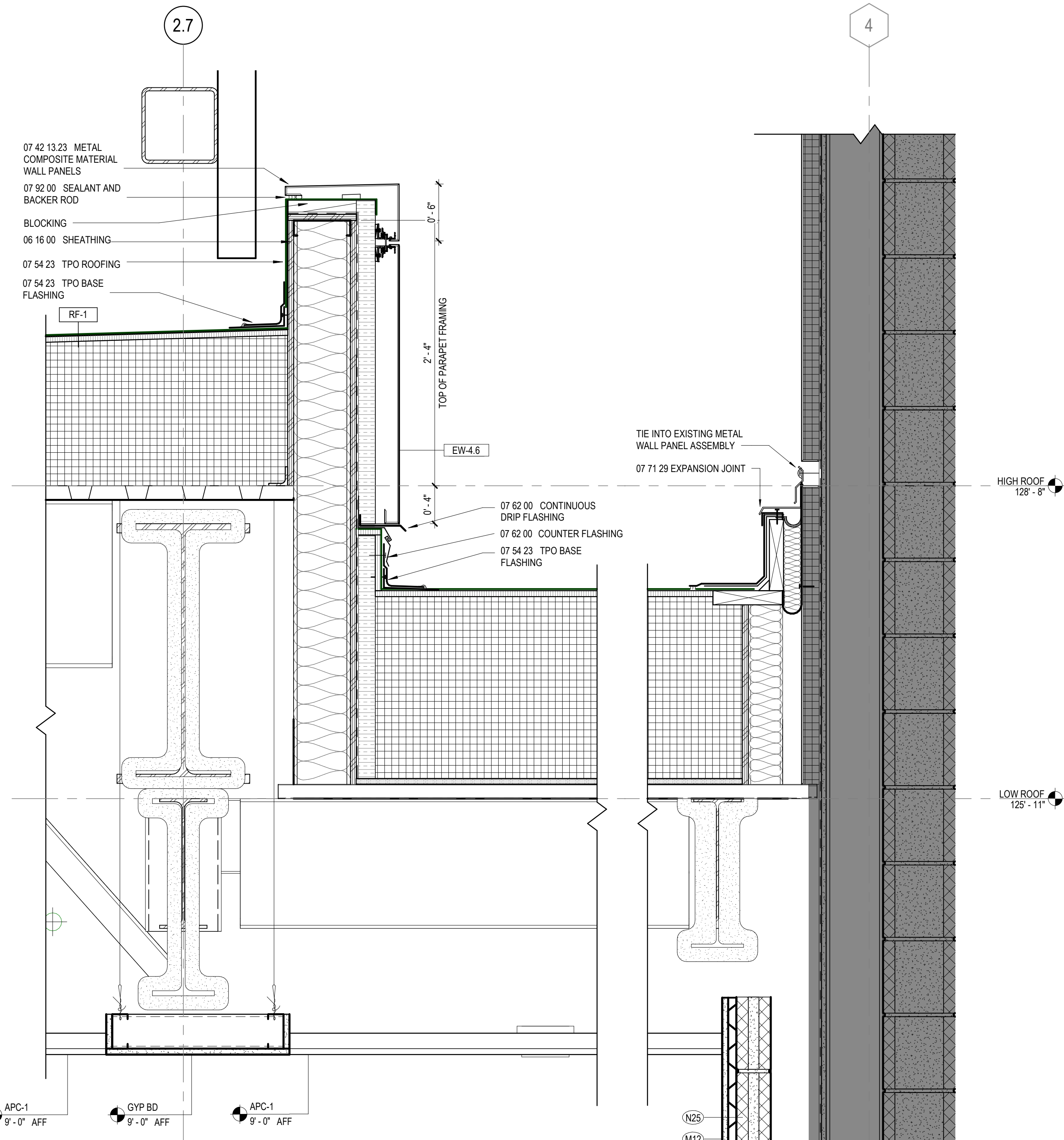
② EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



① EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



⑥ EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



③ EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"

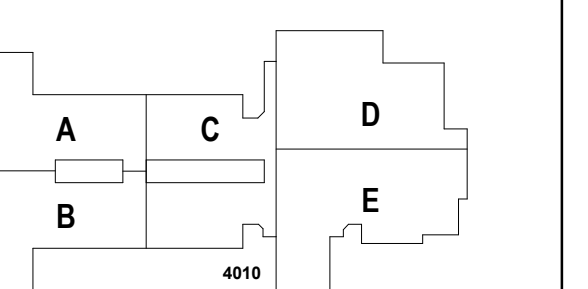
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

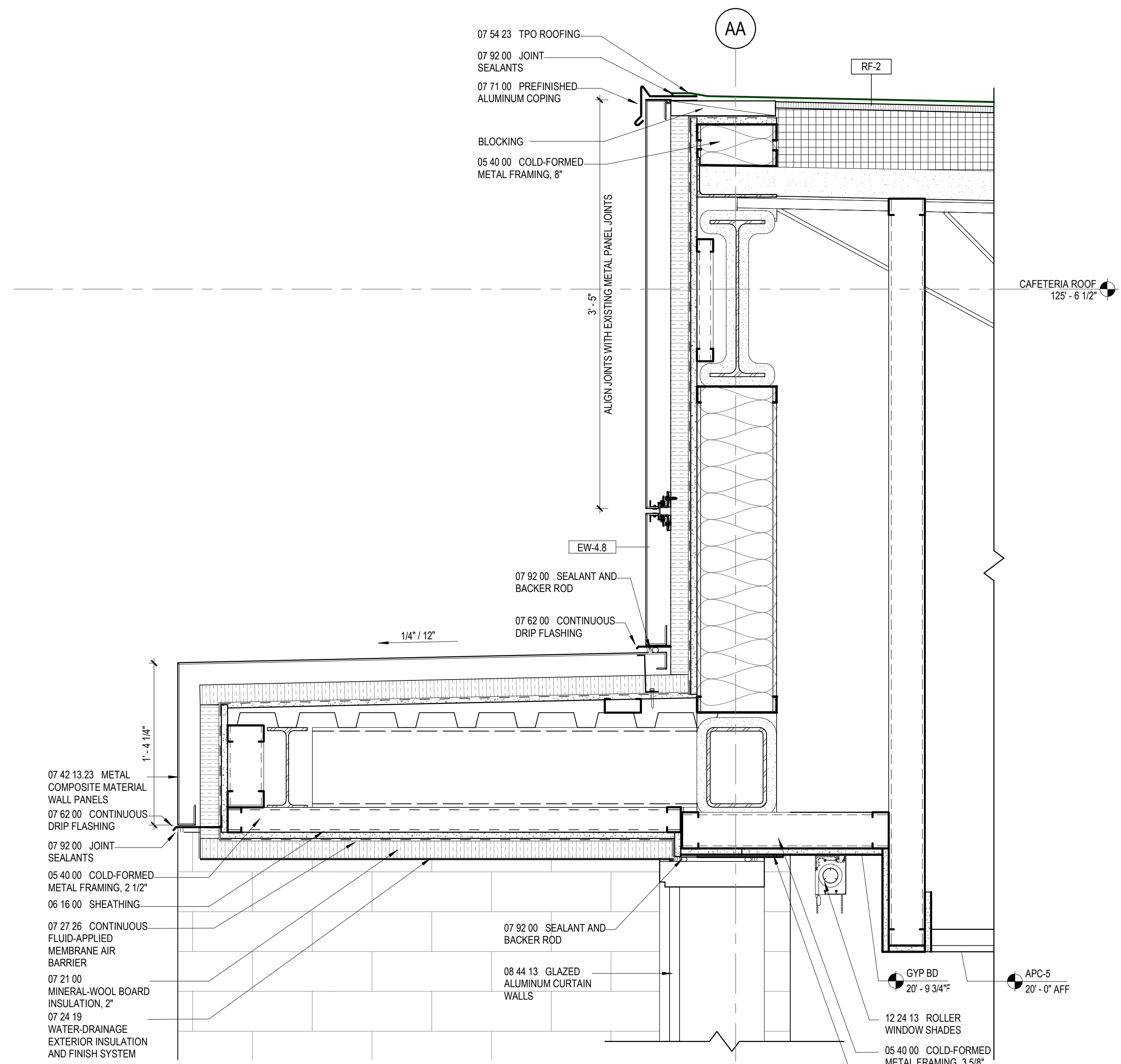


RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	SITE
Job Number	801873.001
TITLE	

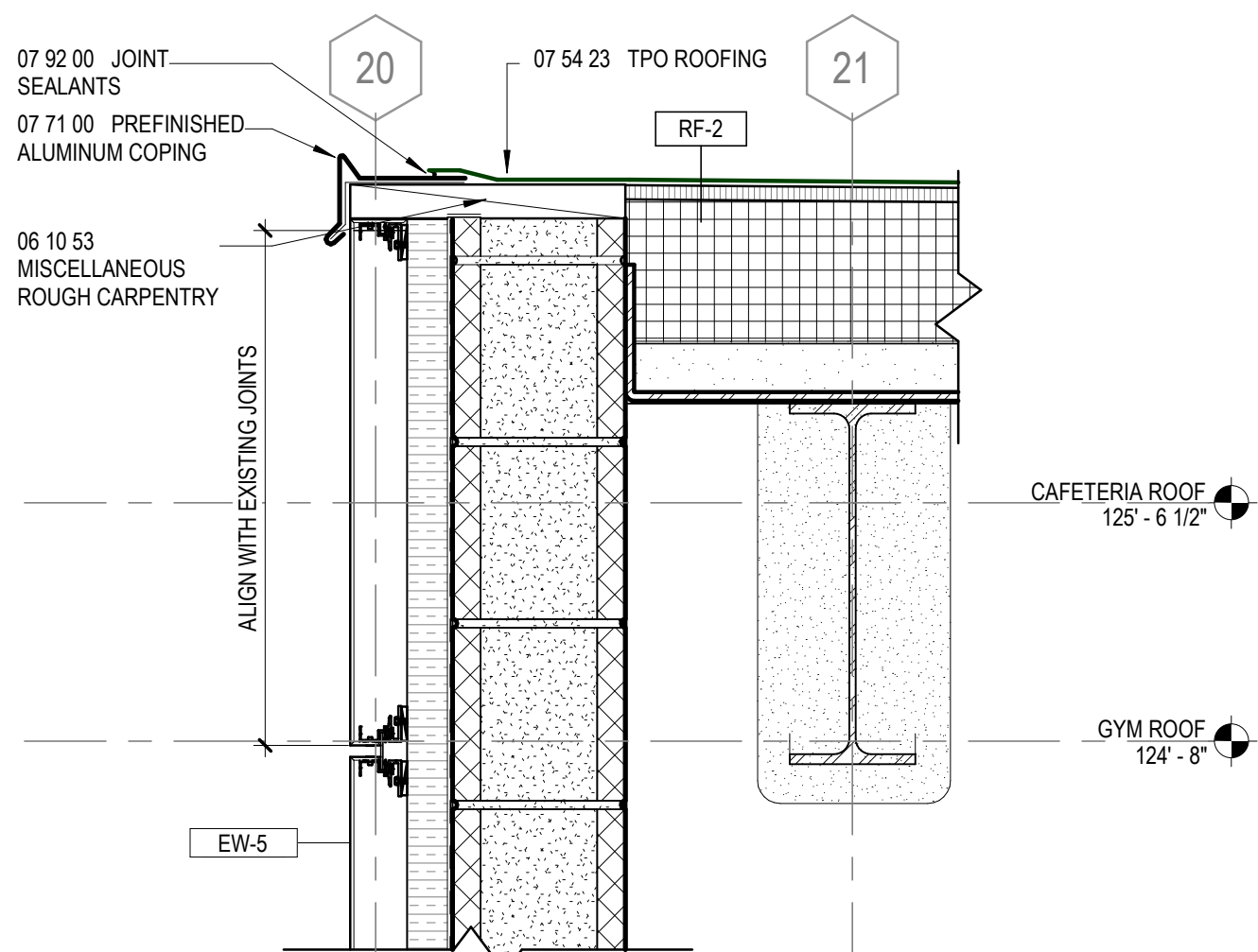
EXTERIOR SECTION DETAILS

A32-03

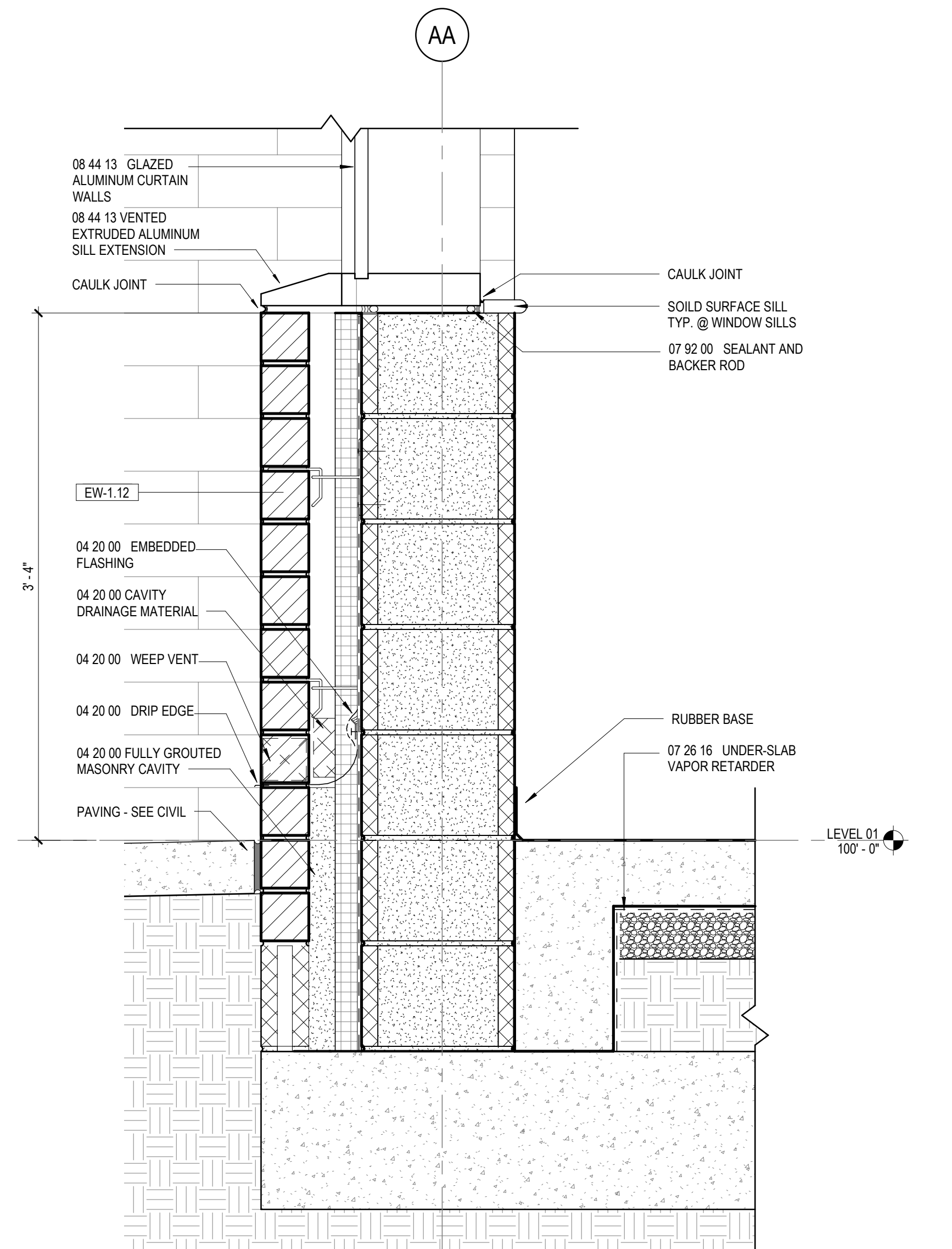
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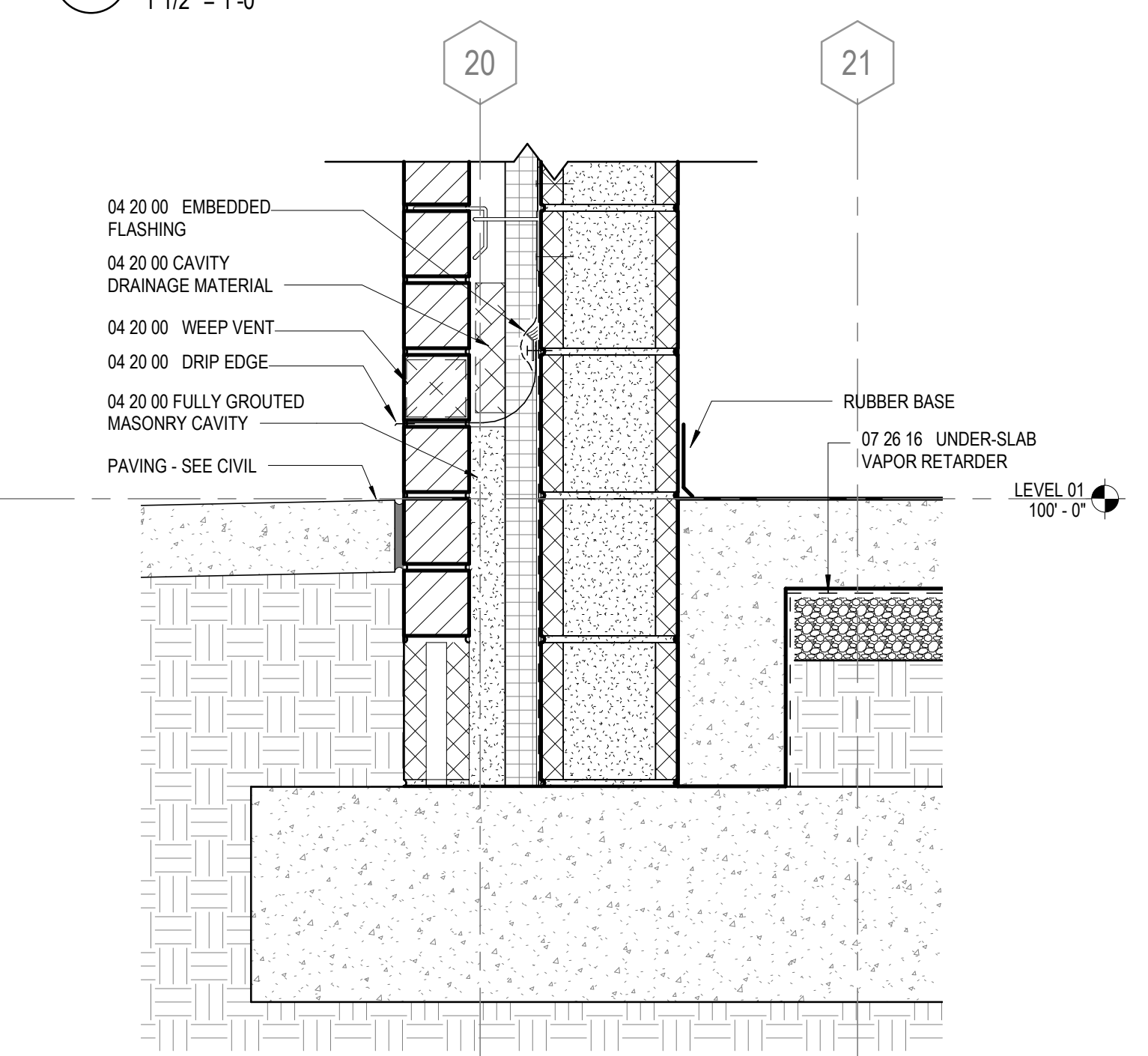
5 EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



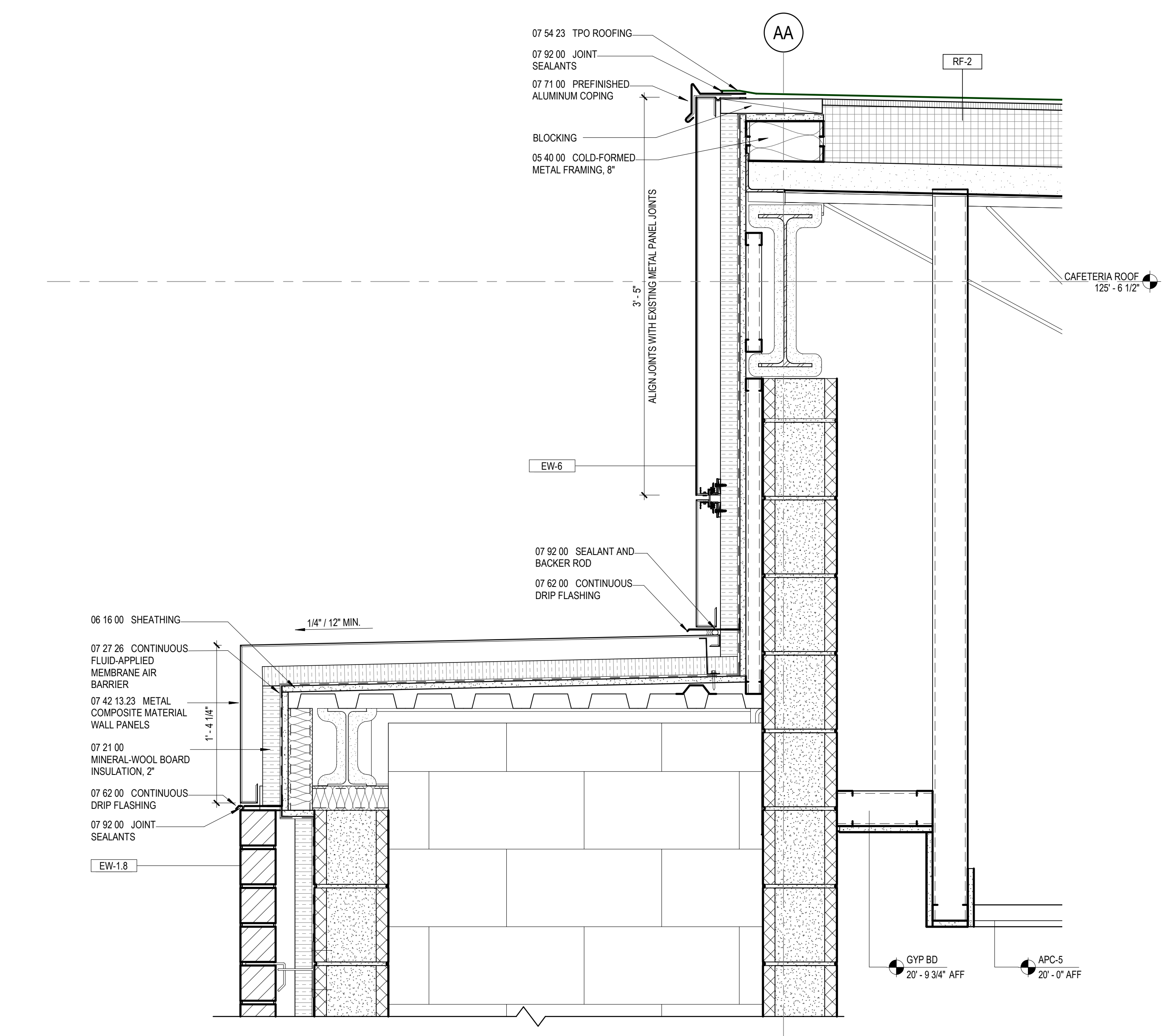
3 EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



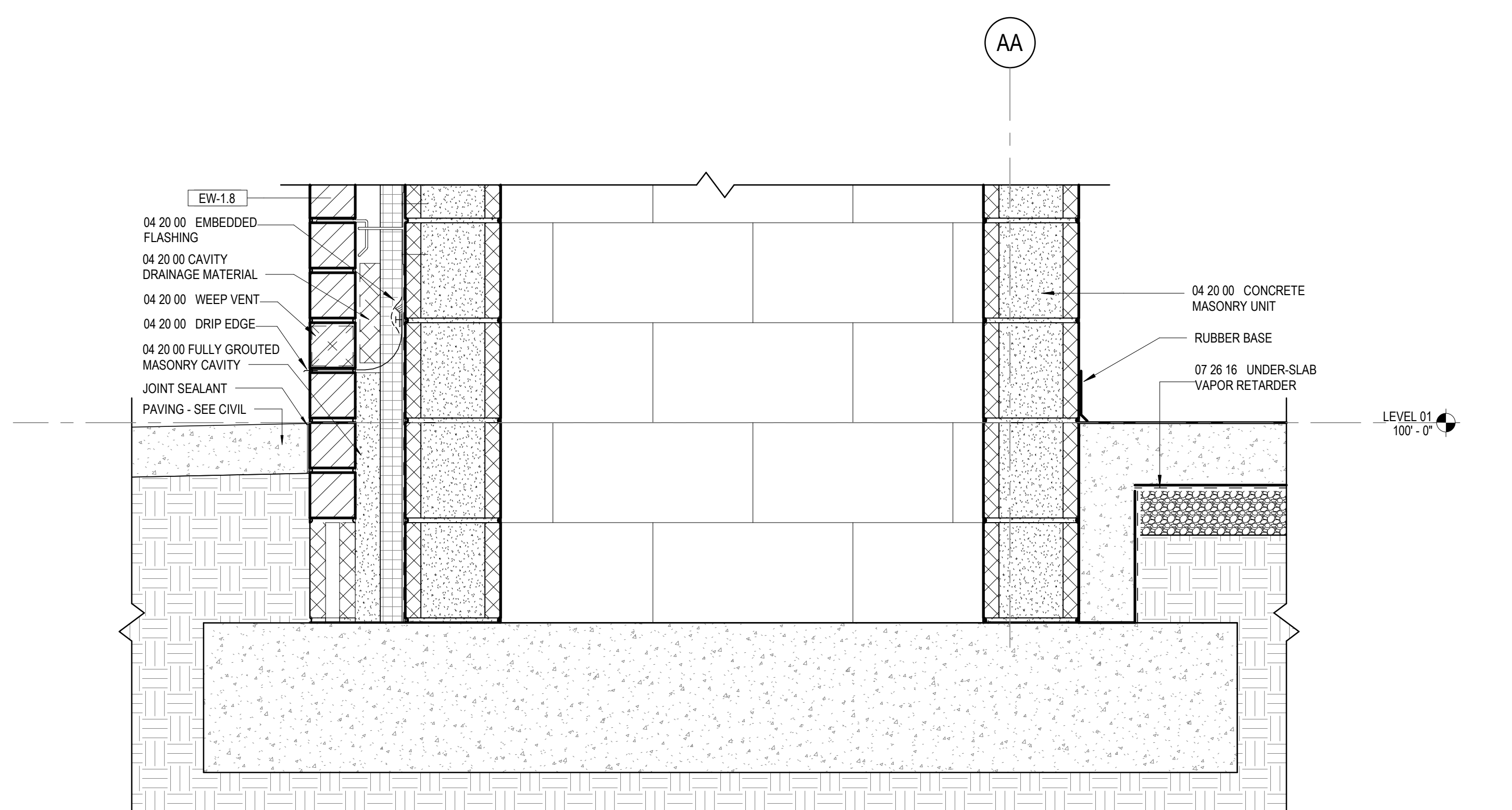
1 EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



2 EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



6 EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"



4 EXTERIOR SECTION DETAIL
1 1/2" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

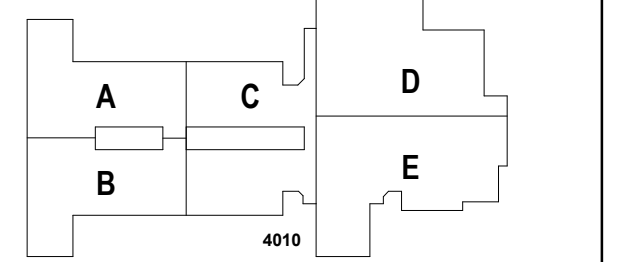


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



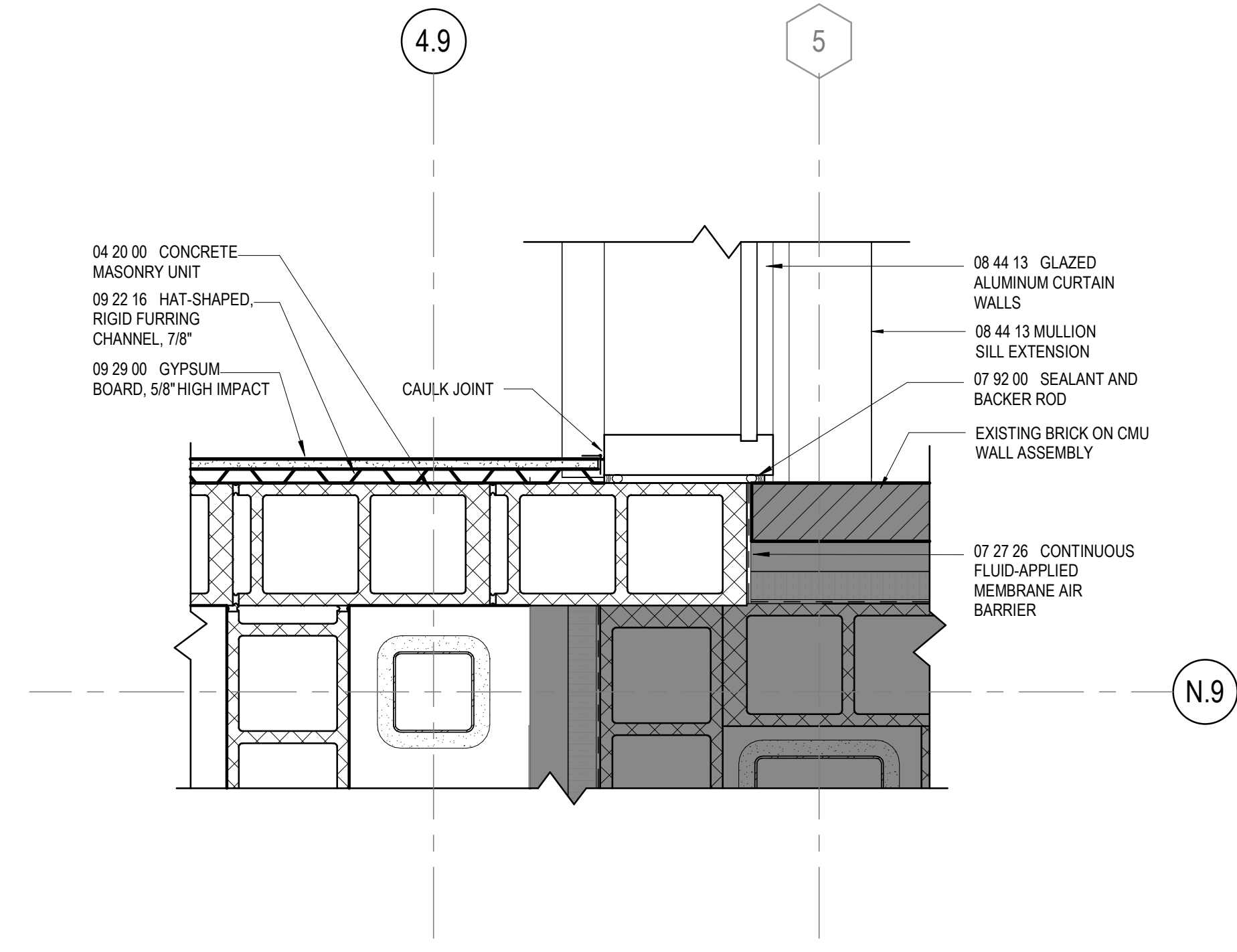
ISSUE CHART

DATE	ISSUE	DATE
22JUN23	ISSUE	22JUN23
Job Number	801873.001	TITLE

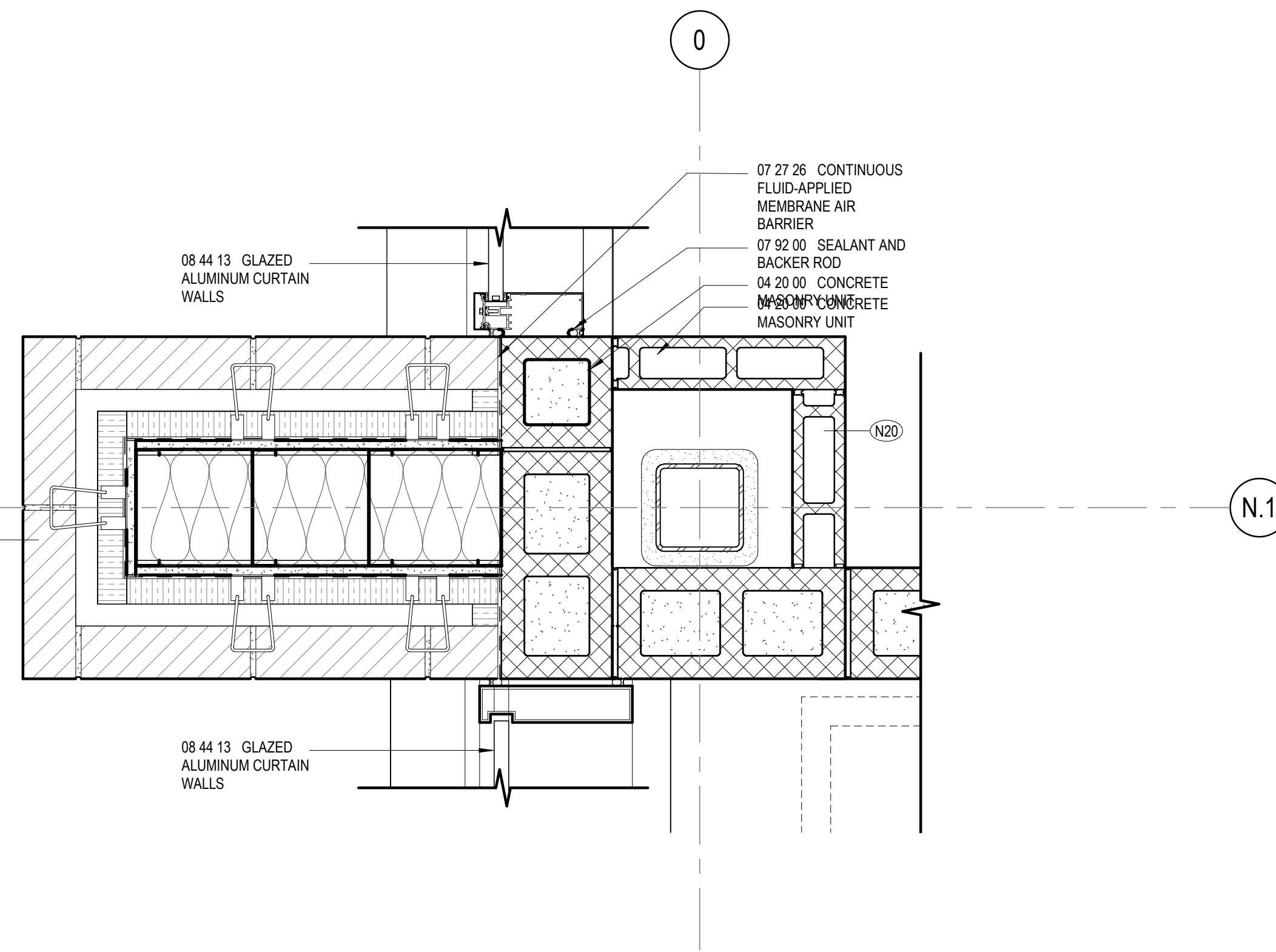
EXTERIOR PLAN DETAILS

SHEET NUMBER

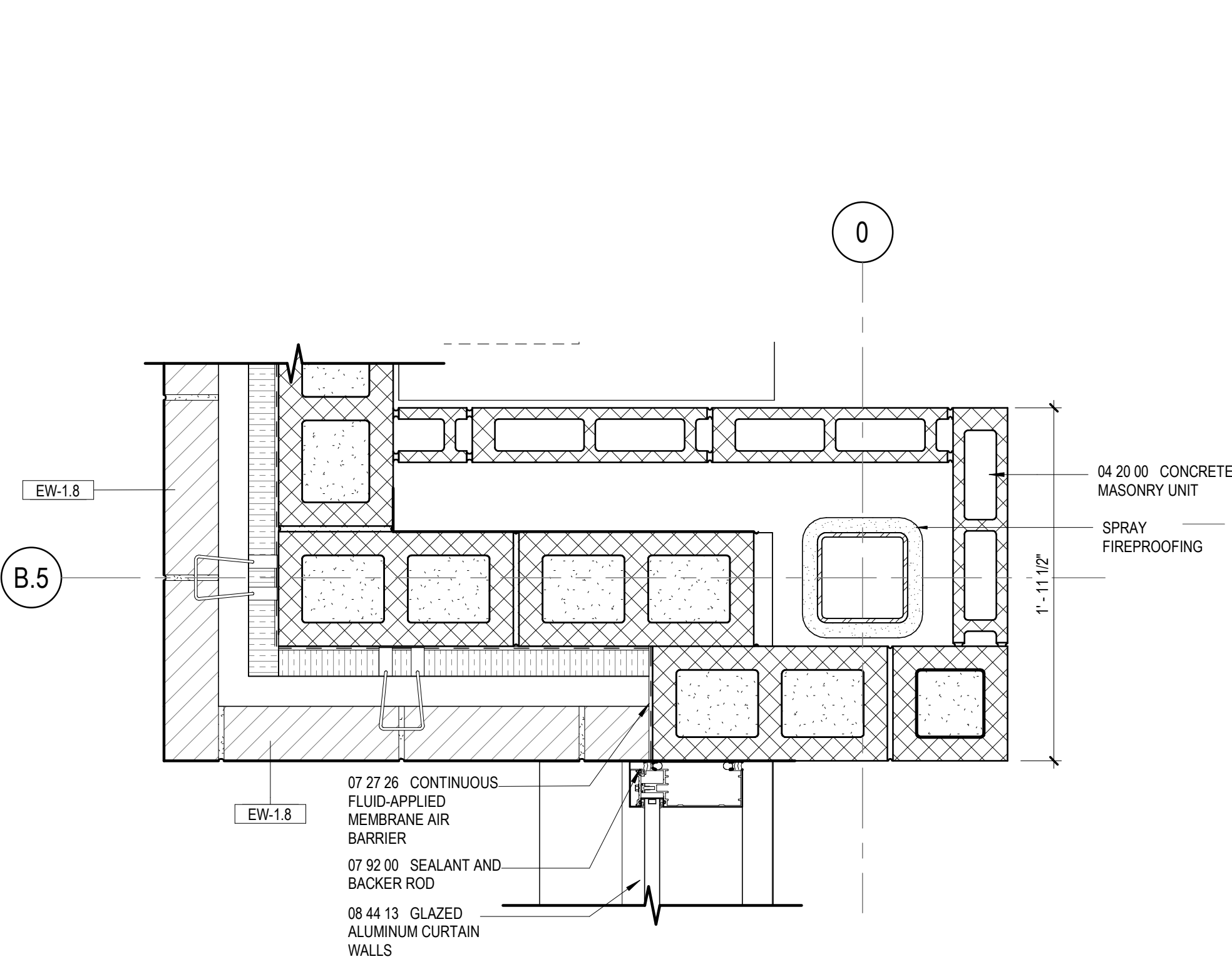
A32-04



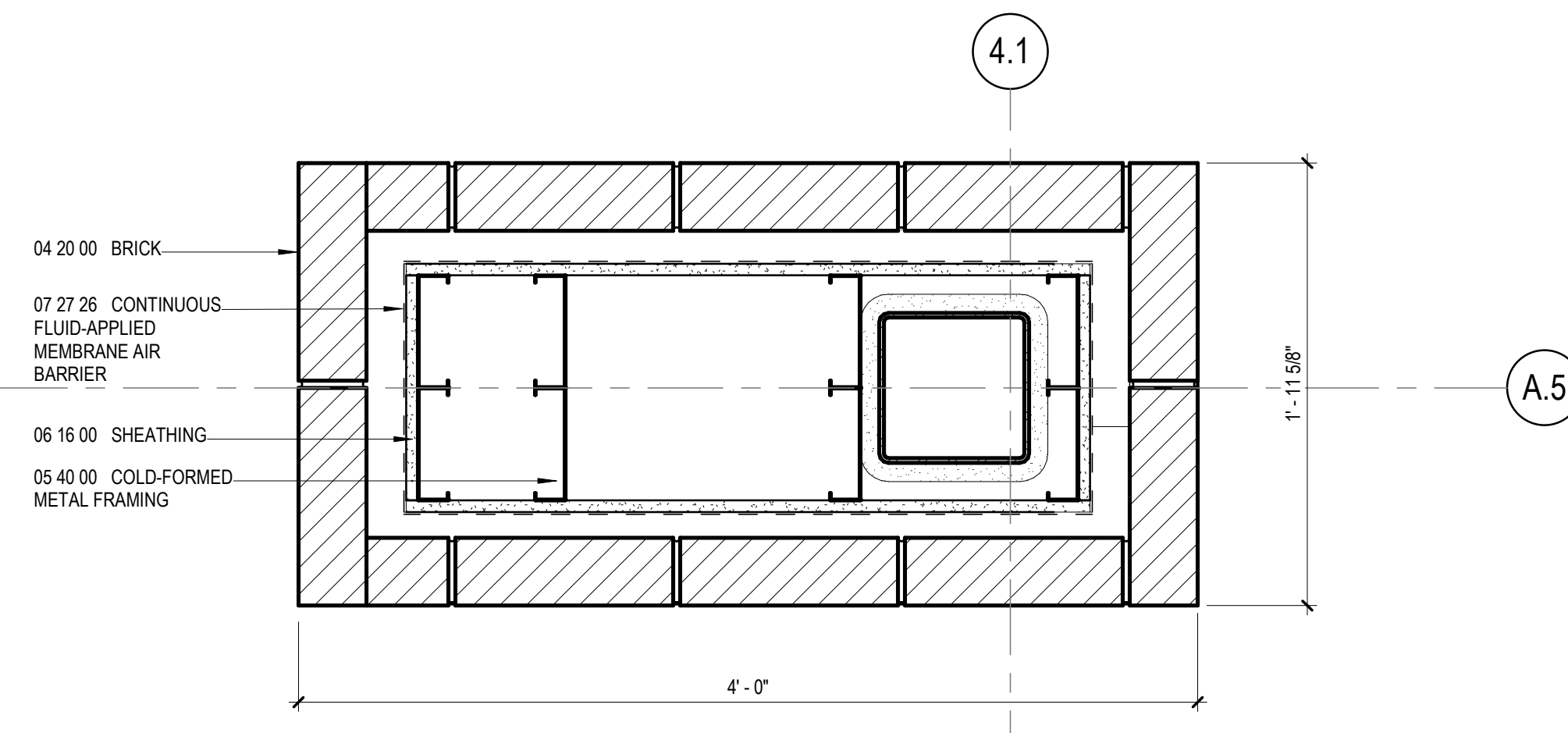
7 EXTERIOR PLAN DETAIL
1 1/2" = 1'-0"



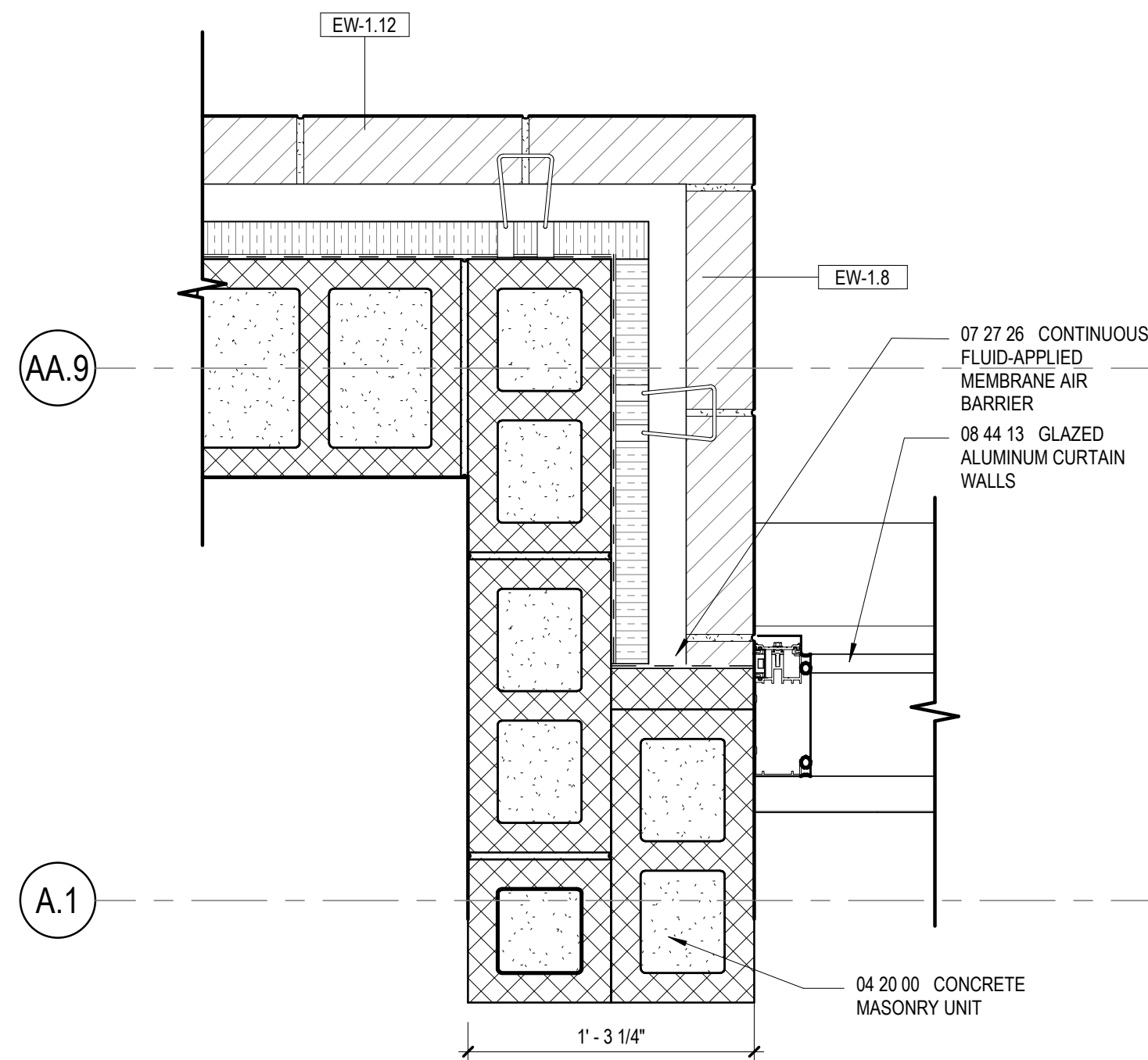
8 EXTERIOR PLAN DETAIL
1 1/2" = 1'-0"



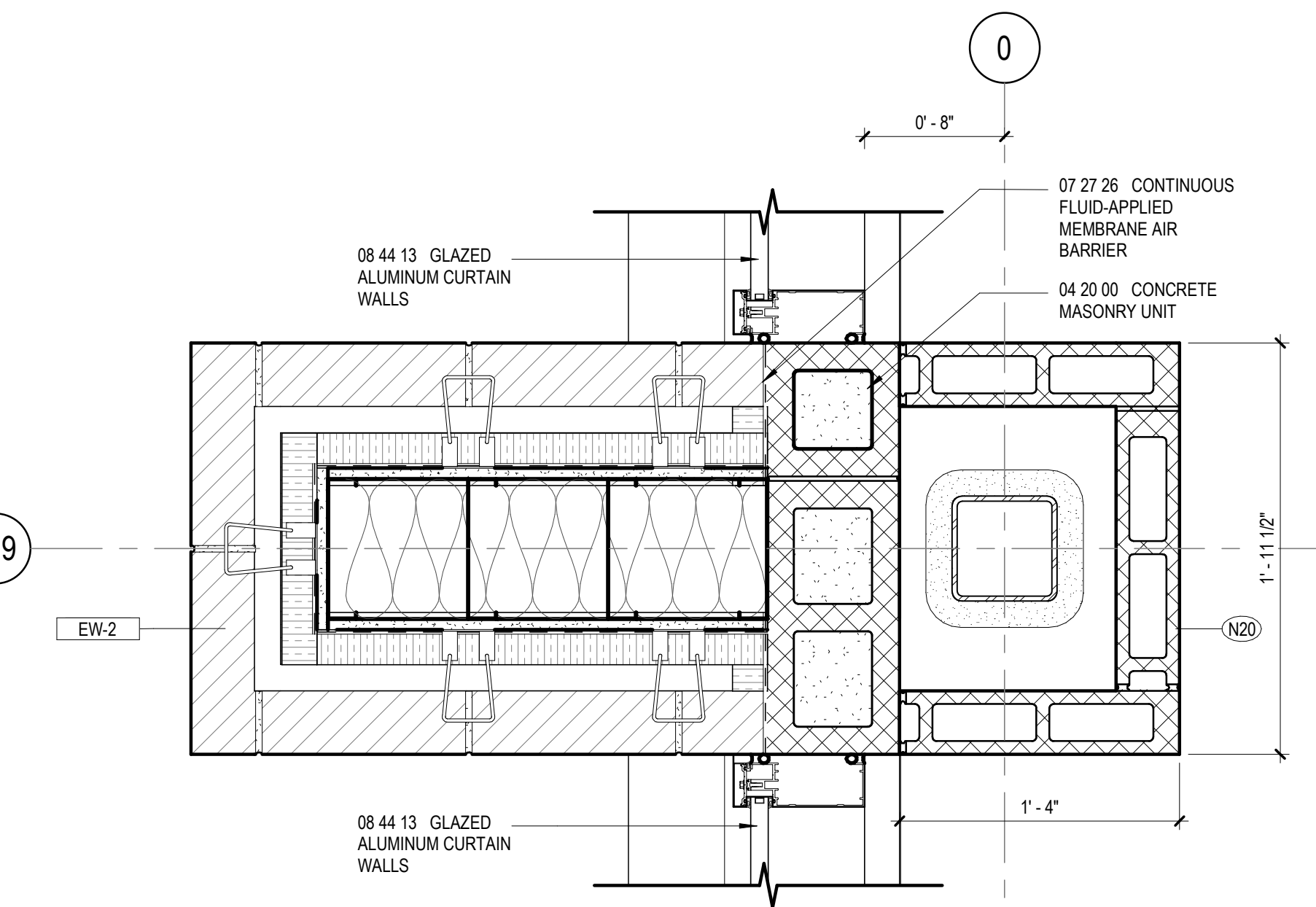
11 EXTERIOR PLAN DETAIL
1 1/2" = 1'-0"



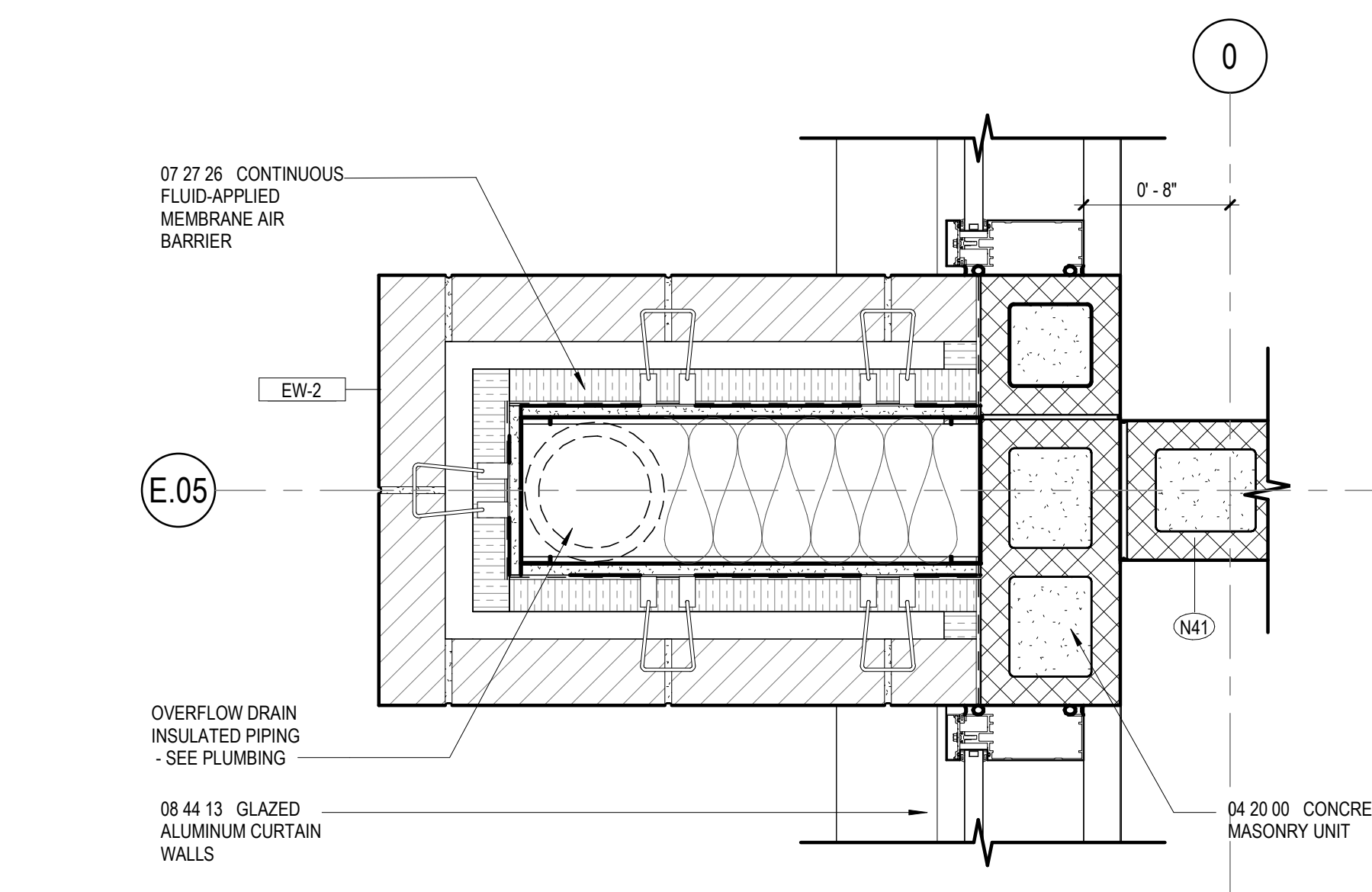
5 EXTERIOR PLAN DETAIL
1 1/2" = 1'-0"



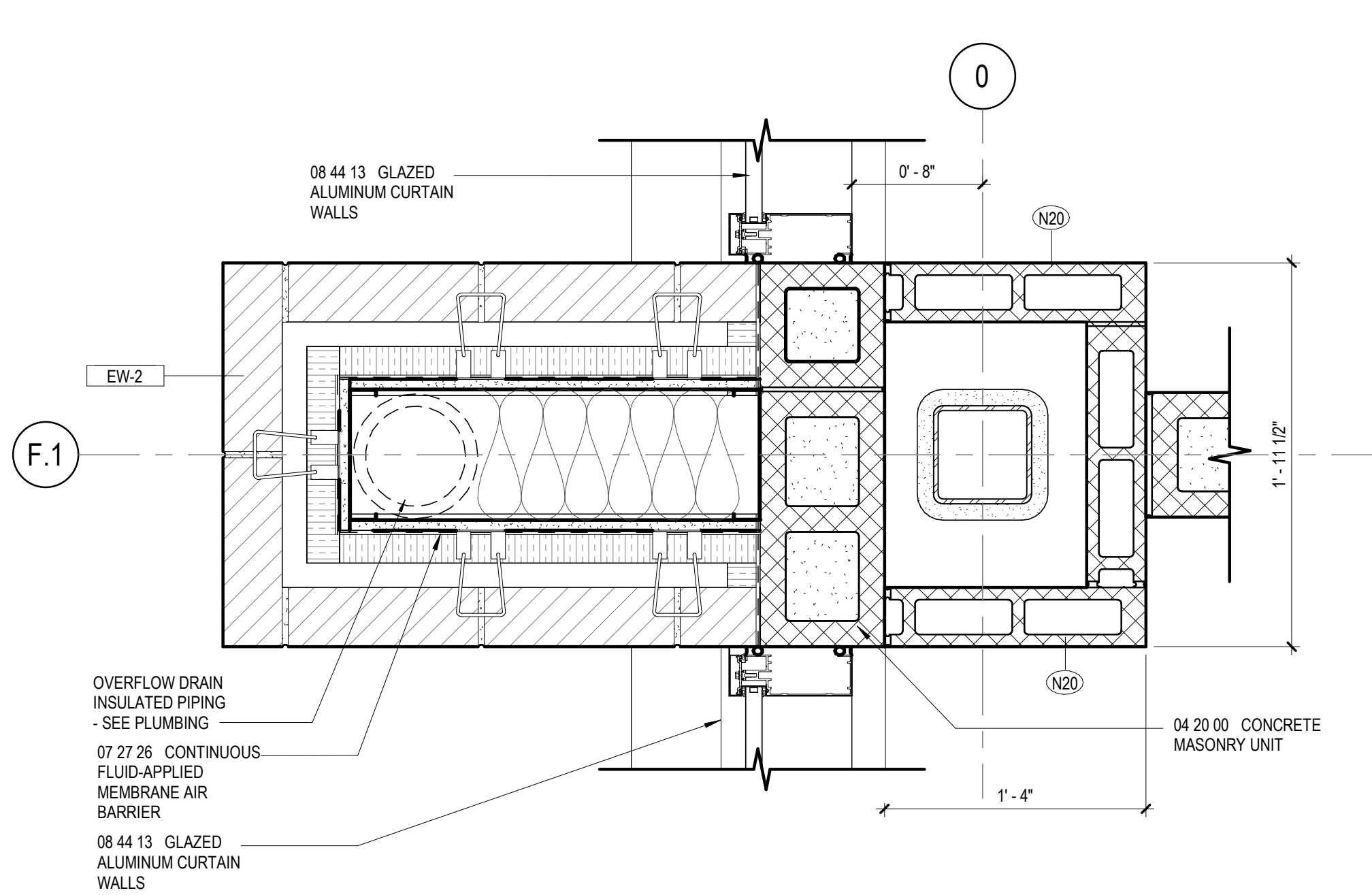
4 EXTERIOR PLAN DETAIL
1 1/2" = 1'-0"



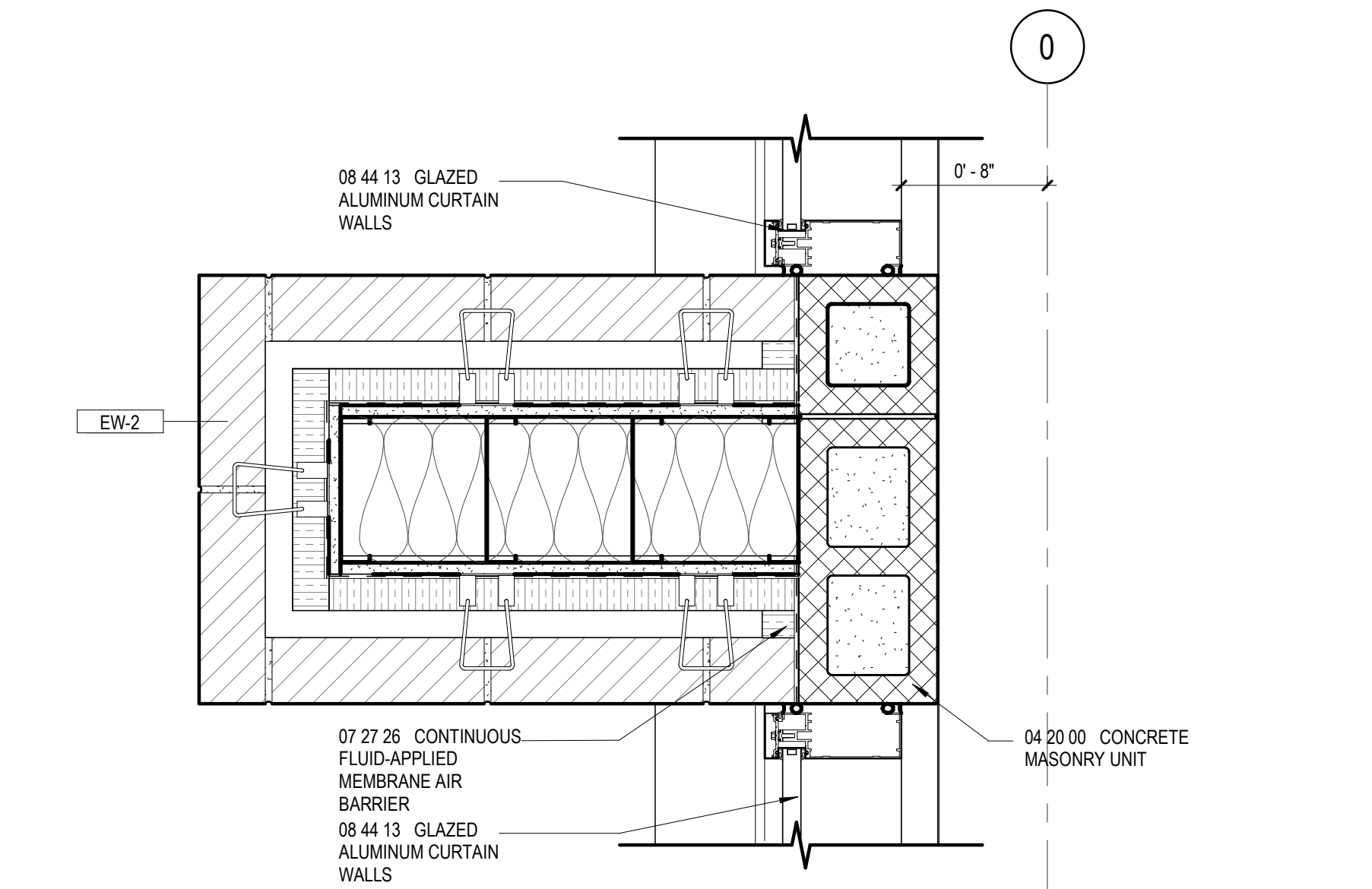
6 PLAN DETAIL
1 1/2" = 1'-0"



2 EXTERIOR PLAN DETAIL
1 1/2" = 1'-0"



1 EXTERIOR PLAN DETAIL
1 1/2" = 1'-0"



3 EXTERIOR PLAN DETAIL
1 1/2" = 1'-0"

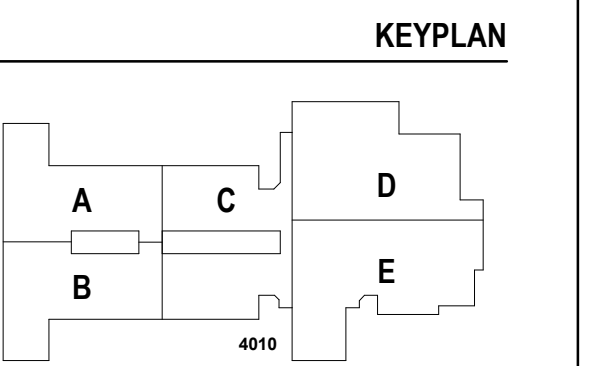
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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



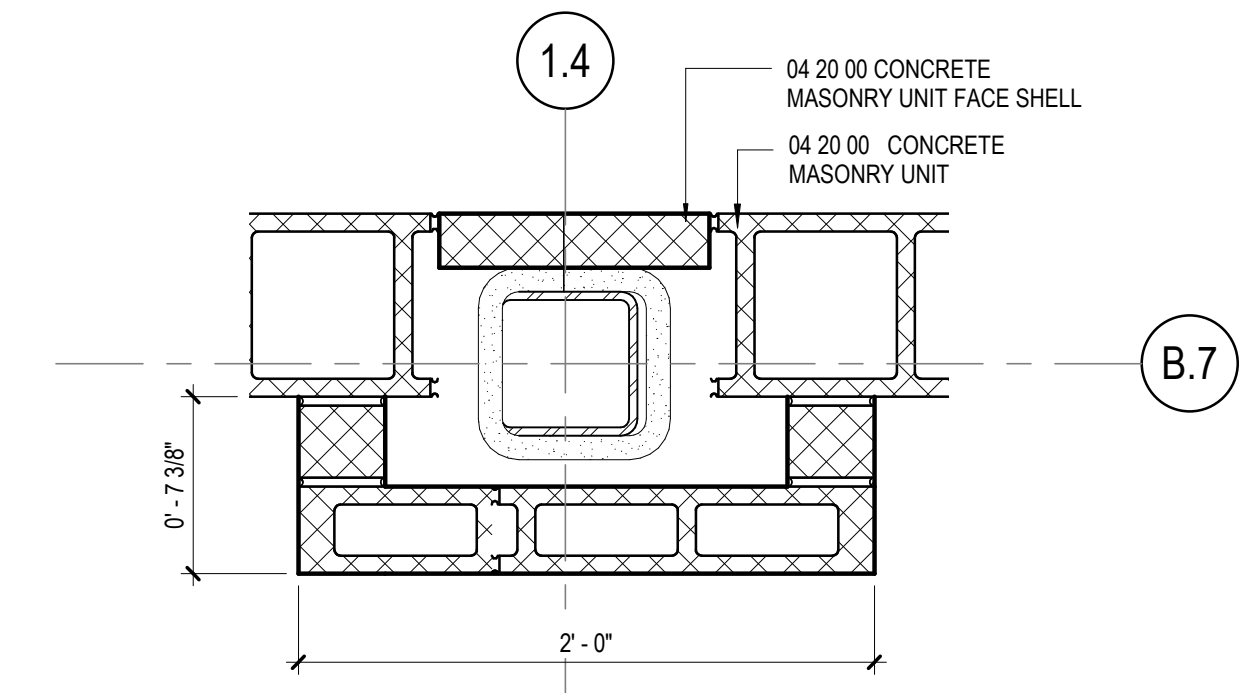
ISSUE CHART

DATE	ISSUE
22JUNE23	ISSUE
801873.001	TITLE

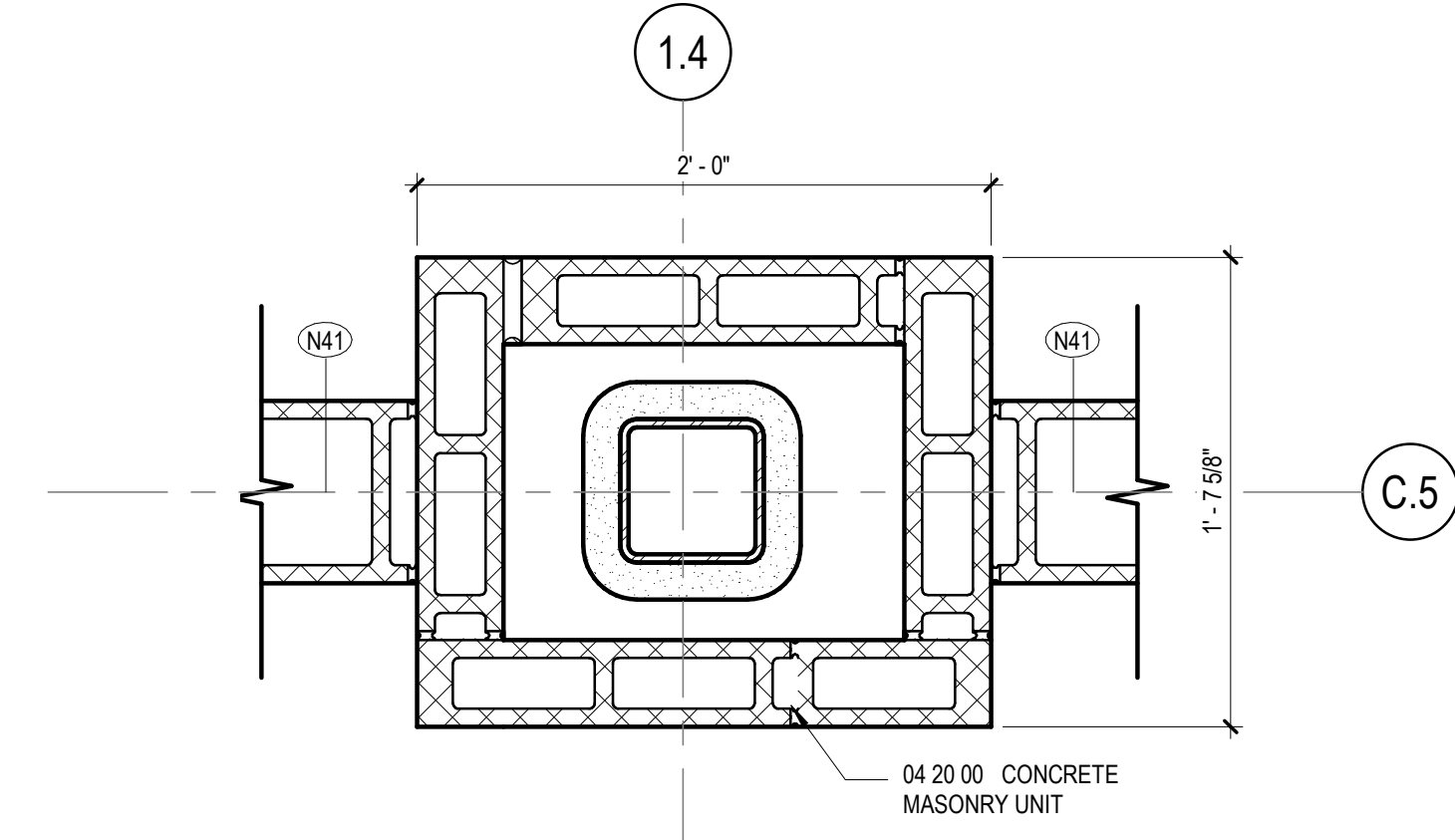
EXTERIOR SECTION & PLAN DETAILS

SHEET NUMBER

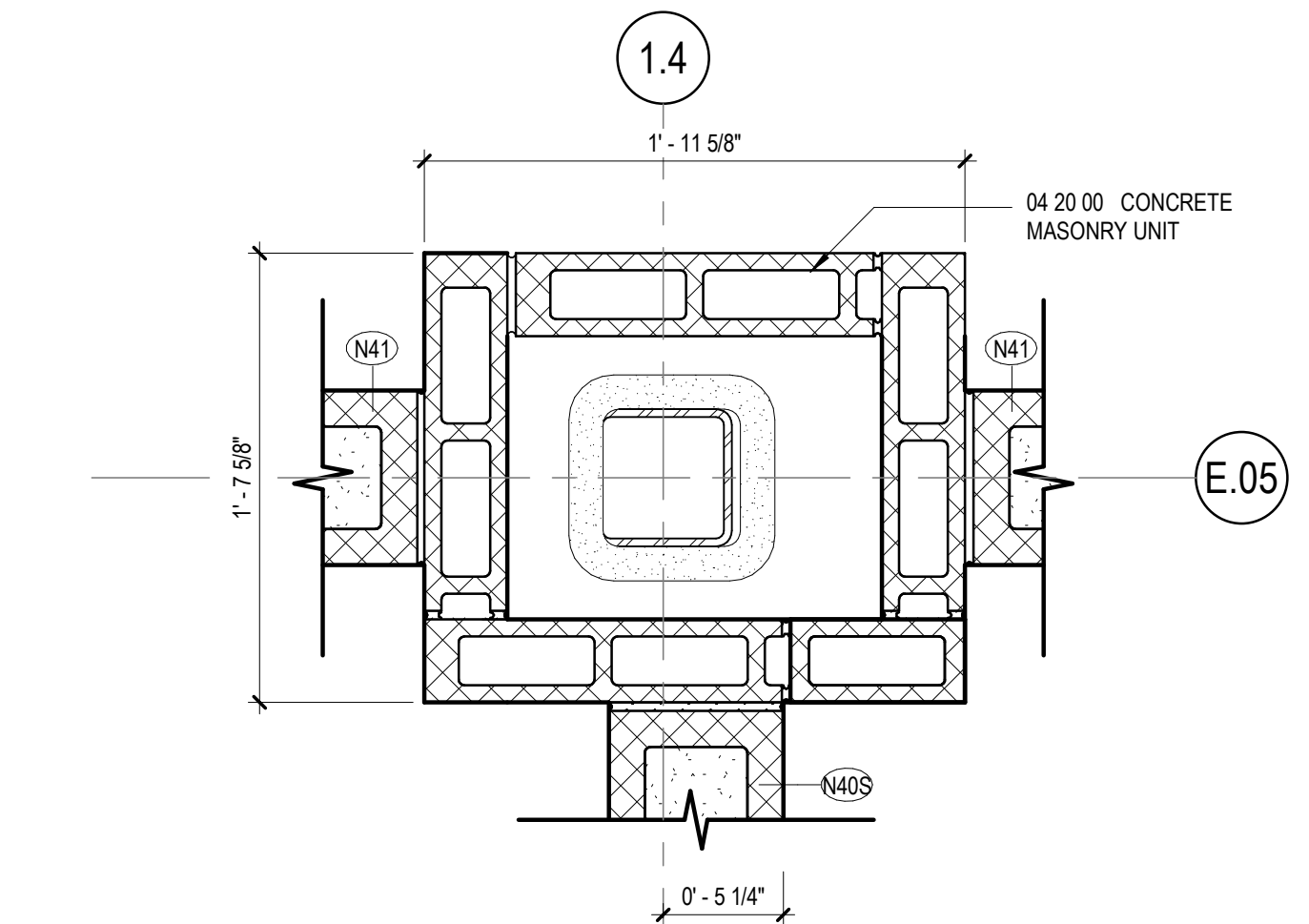
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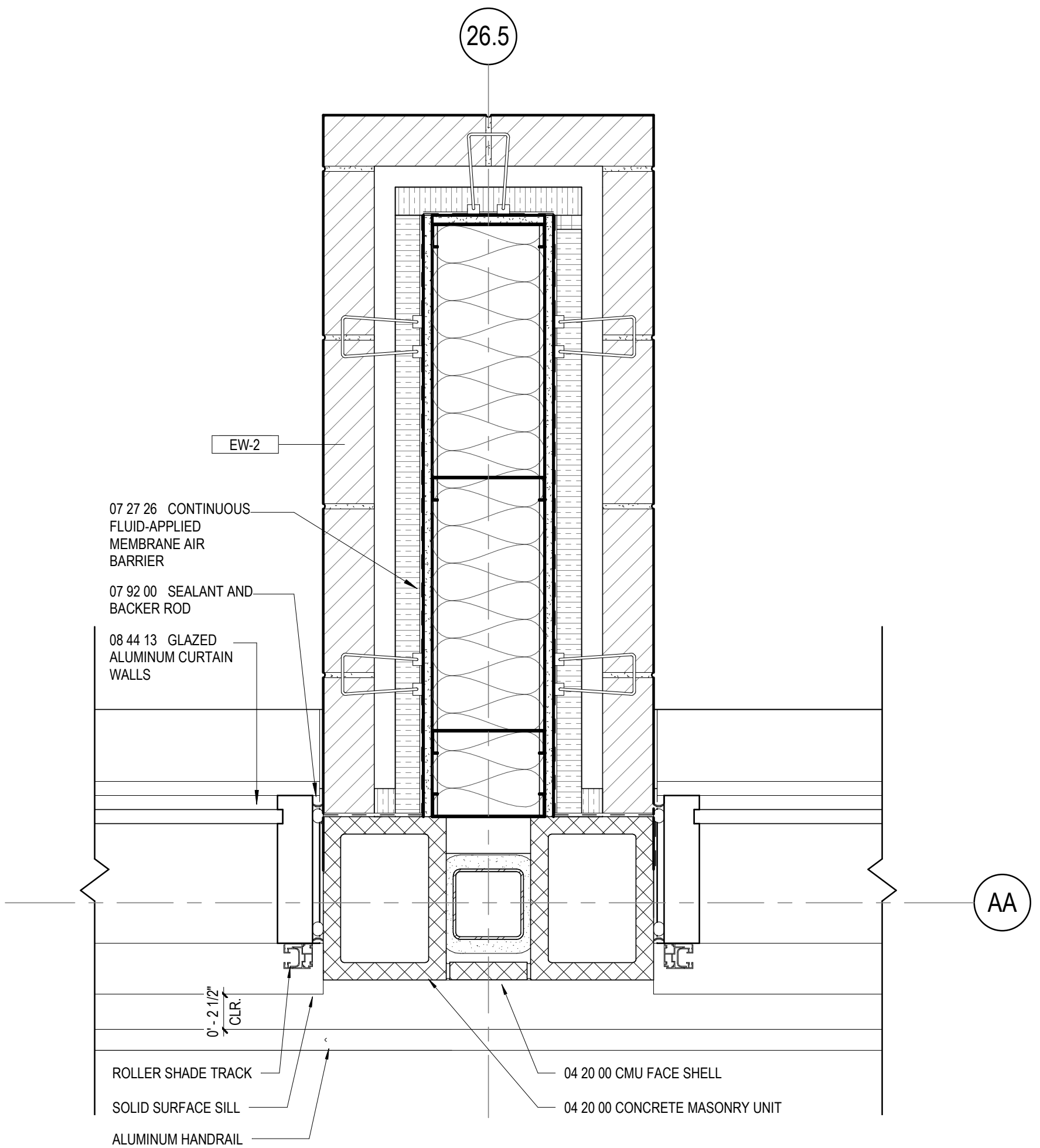
4 INTERIOR PLAN DETAIL
1 1/2" = 1'-0"



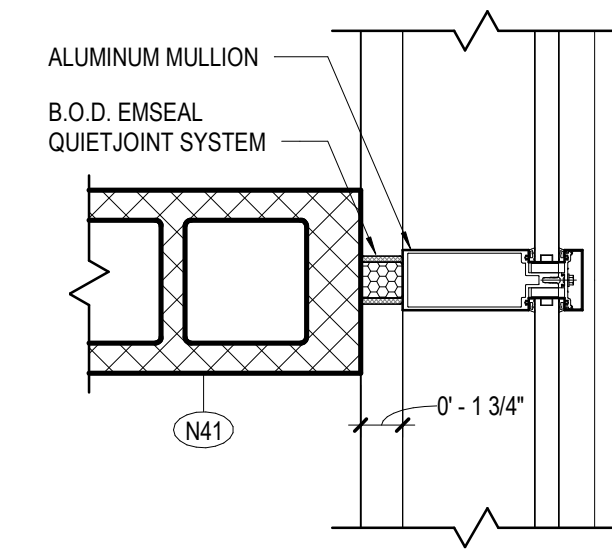
3 PLAN DETAIL
1 1/2" = 1'-0"



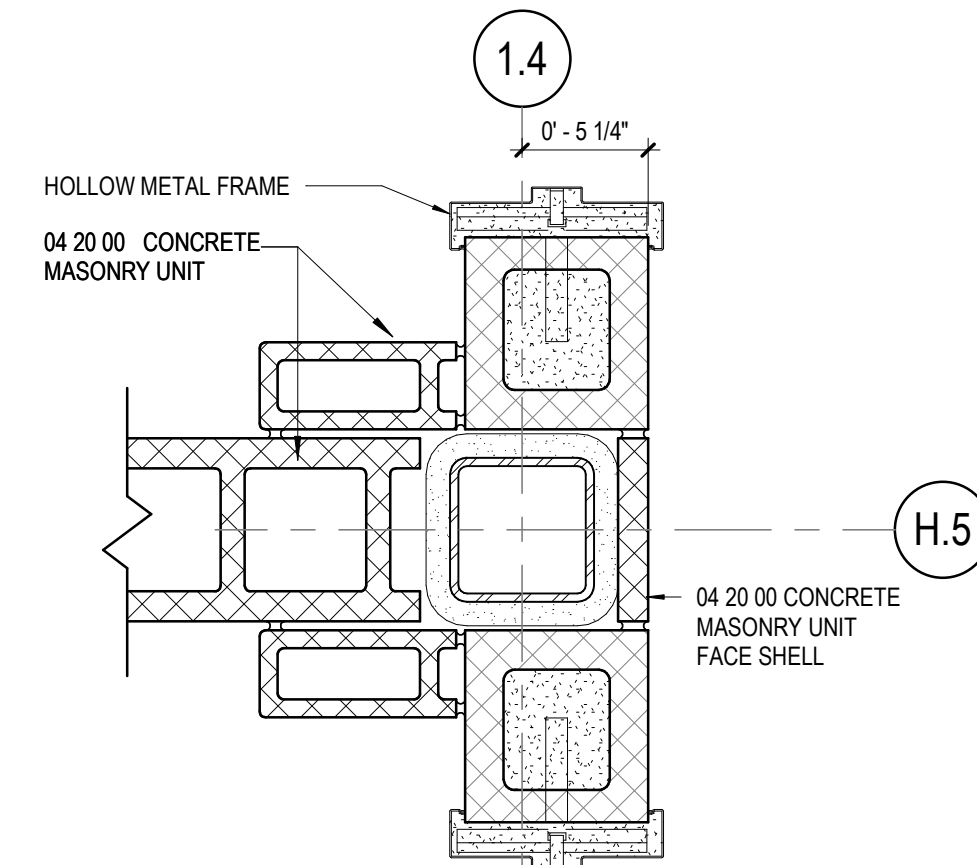
2 PLAN DETAIL
1 1/2" = 1'-0"



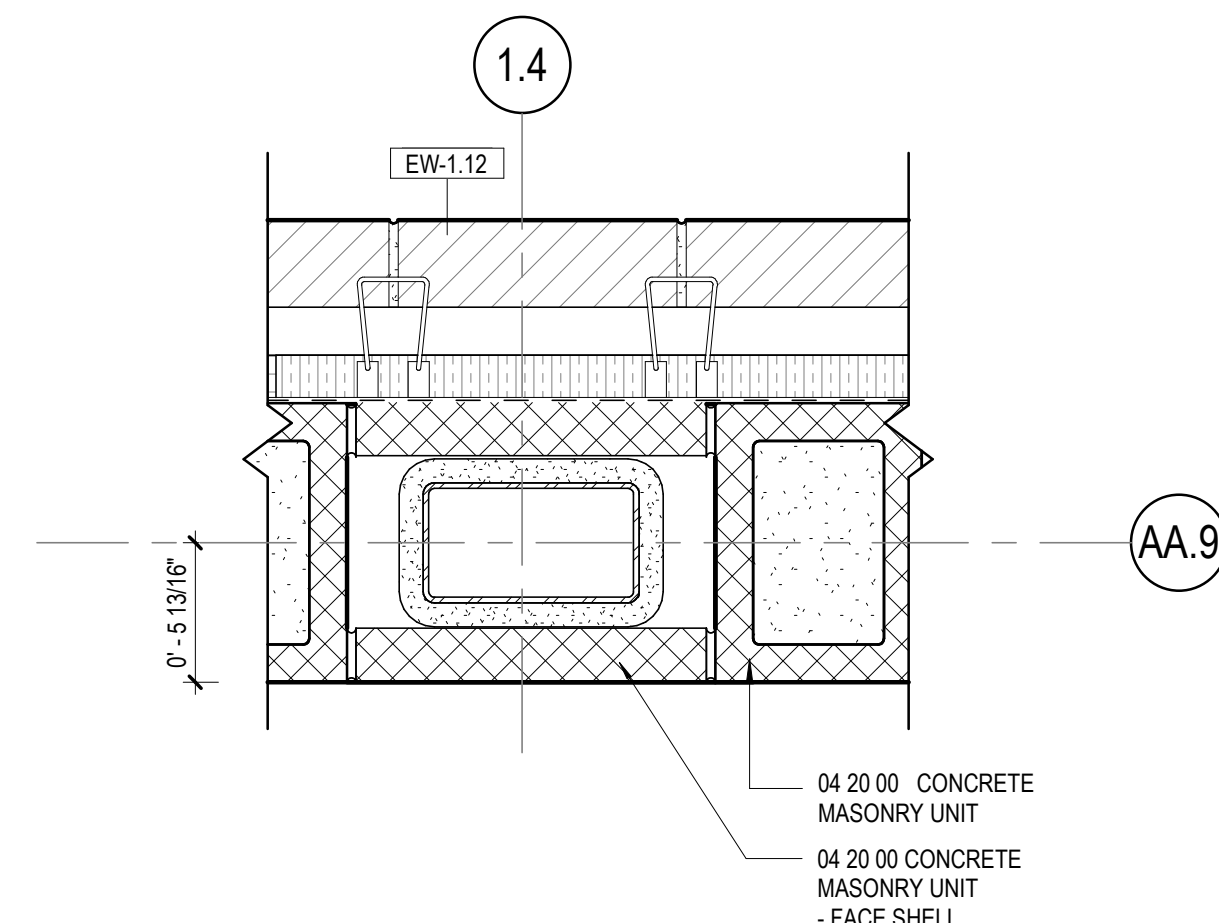
1 PLAN DETAIL
1 1/2" = 1'-0"



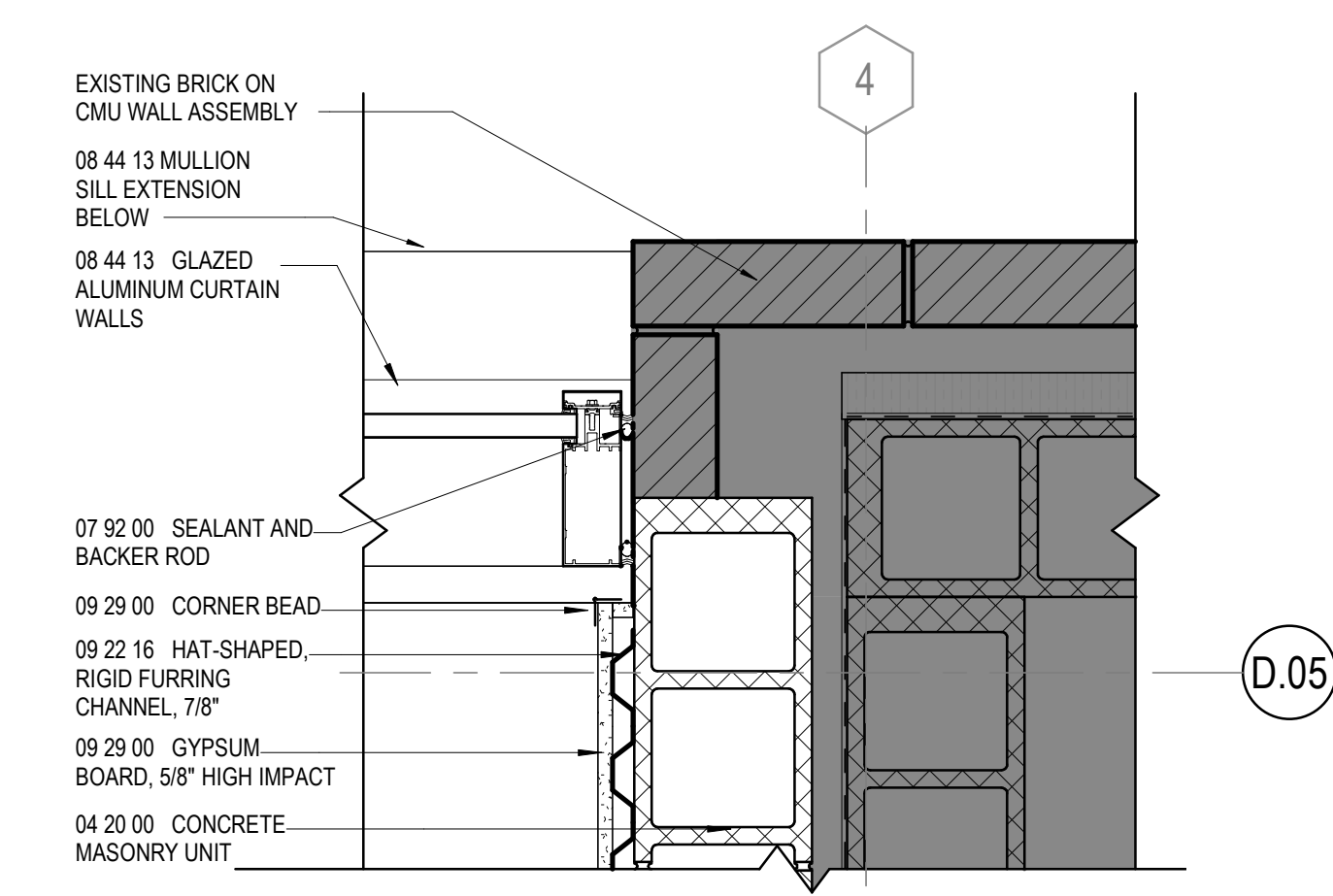
8 TYPICAL DETAIL - CMU JAMB AT CURTAIN WALL
1 1/2" = 1'-0"



7 INTERIOR PLAN DETAIL
1 1/2" = 1'-0"

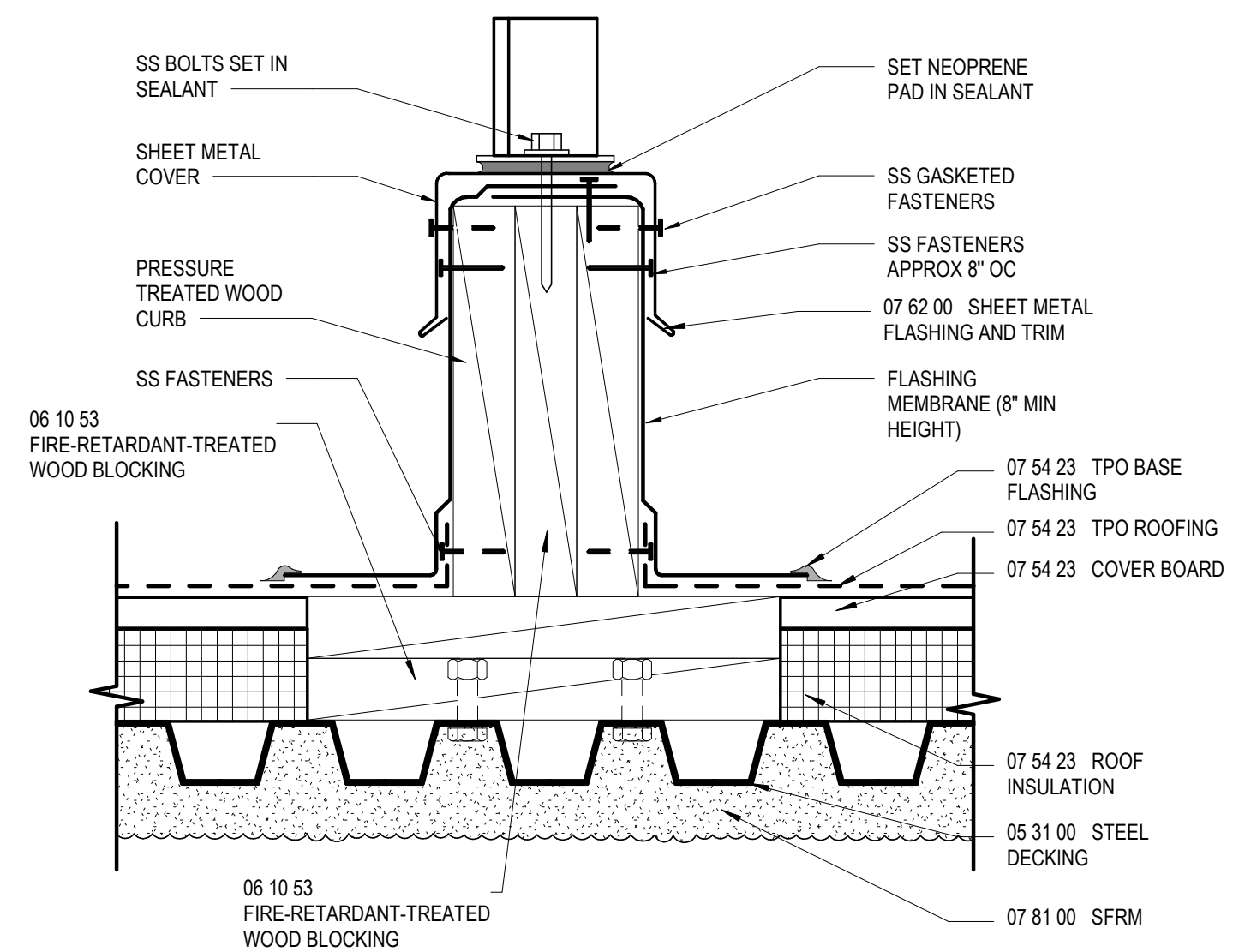


6 EXTERIOR PLAN DETAIL
1 1/2" = 1'-0"



5 PLAN DETAIL
1 1/2" = 1'-0"

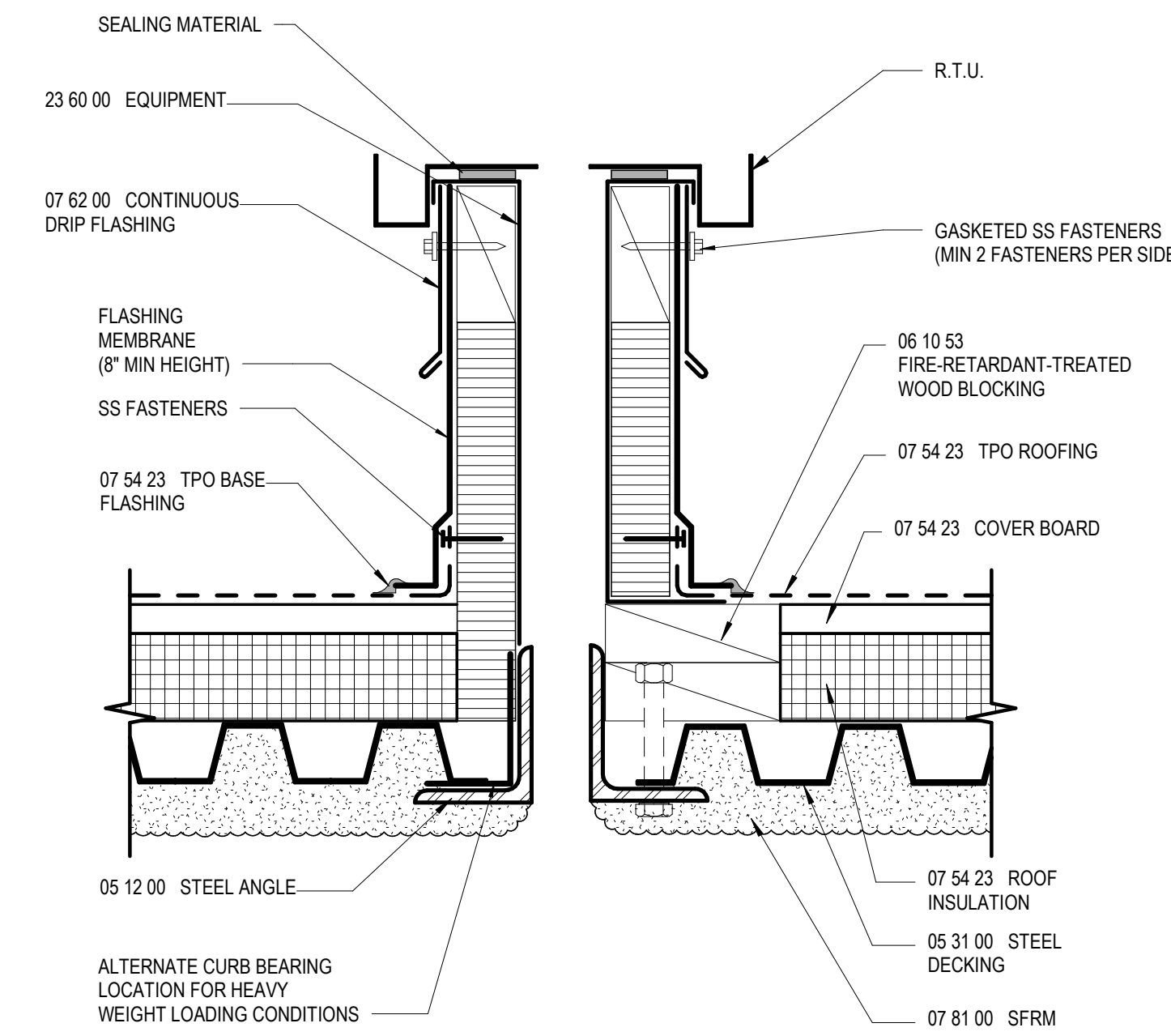
WIDTH OF EQUIPMENT	HEIGHT OF LEGS
UP TO 24"	24"
24" TO 48"	36"
48" AND WIDER	48"



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 BUILT 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.

9 EQUIPMENT SUPPORT CURB DETAIL

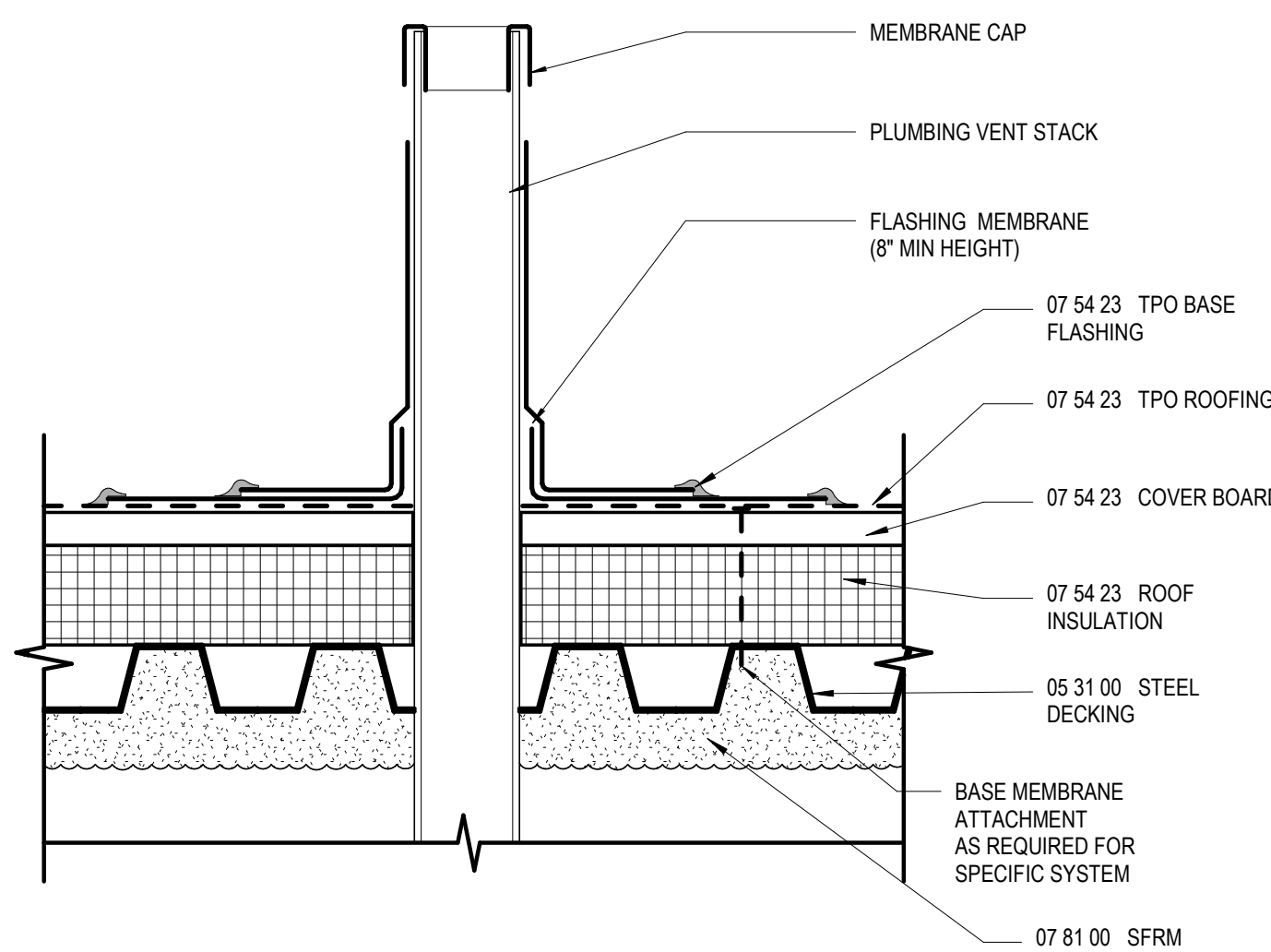
3" = 1'-0"



NOTE:
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.

8 PRE-FABRICATED ROOF CURB DETAIL

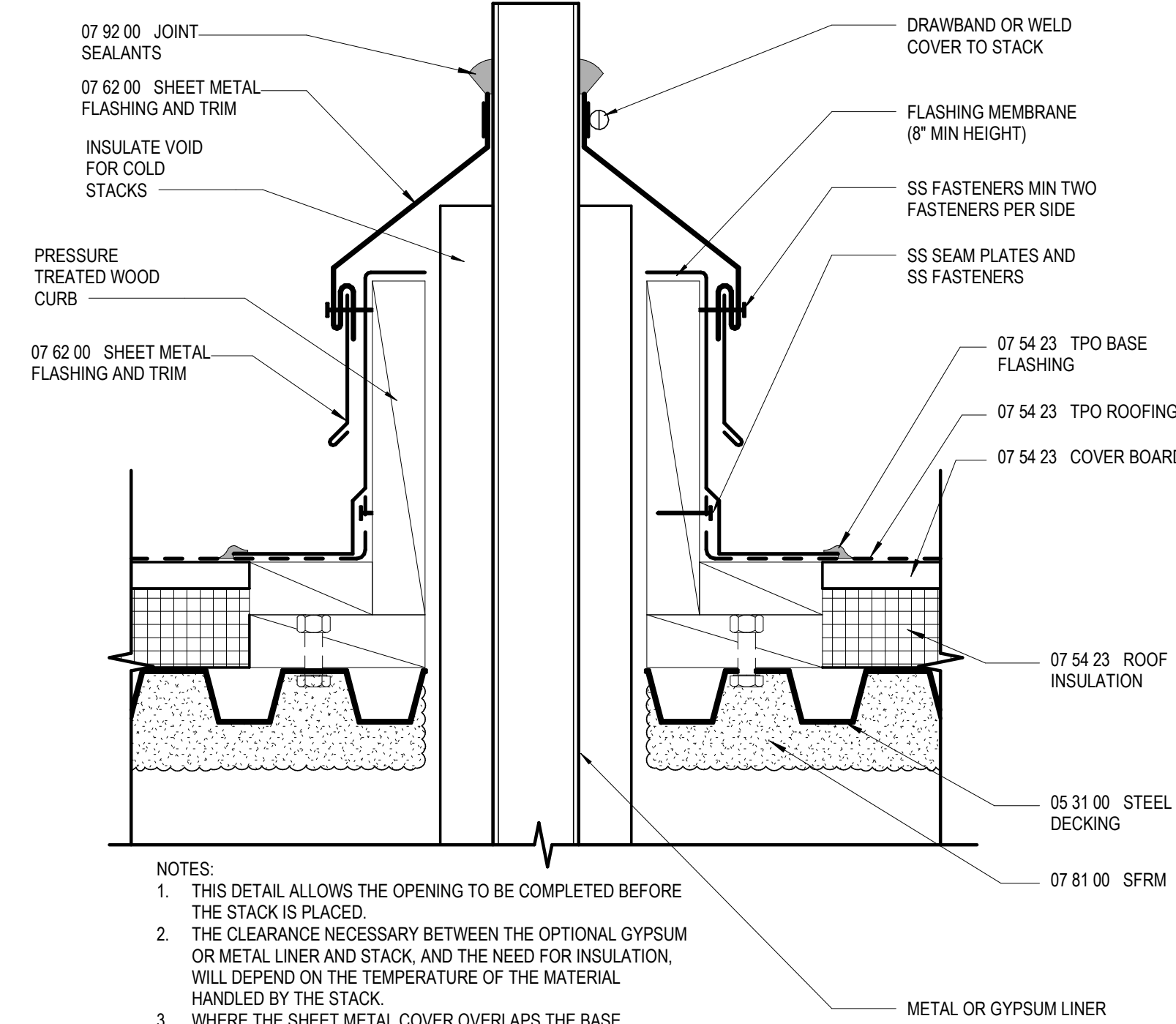
3" = 1'-0"



NOTE:
1. THE MECHANICAL UNITS SHOULD NOT BE SET UNTIL THE ROOF MEMBRANE AND FLASHING HAVE BEEN INSTALLED.

7 PLUMBING VENT

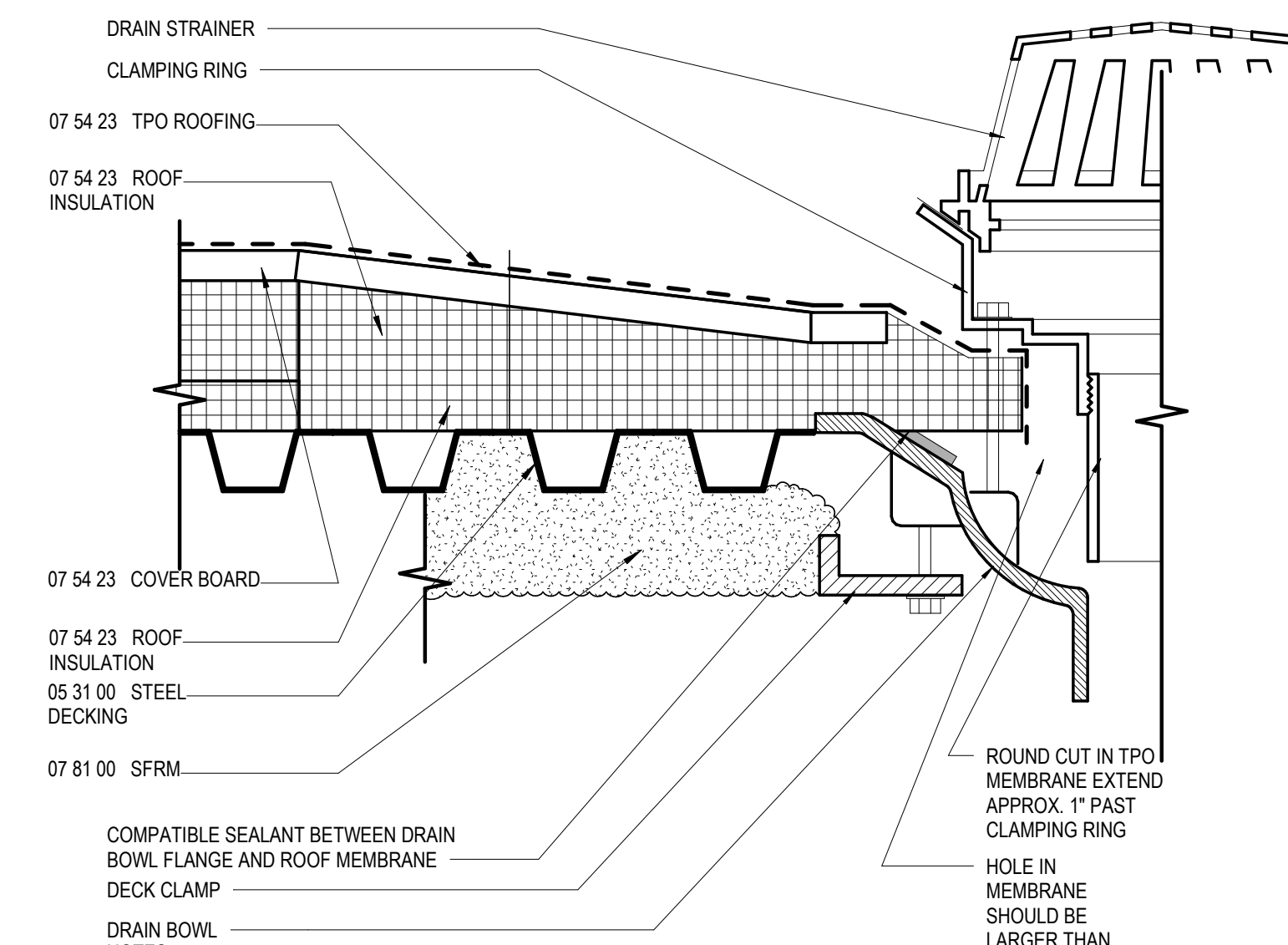
3" = 1'-0"



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 3\"/>

6 PLUMBING STACK DETAIL

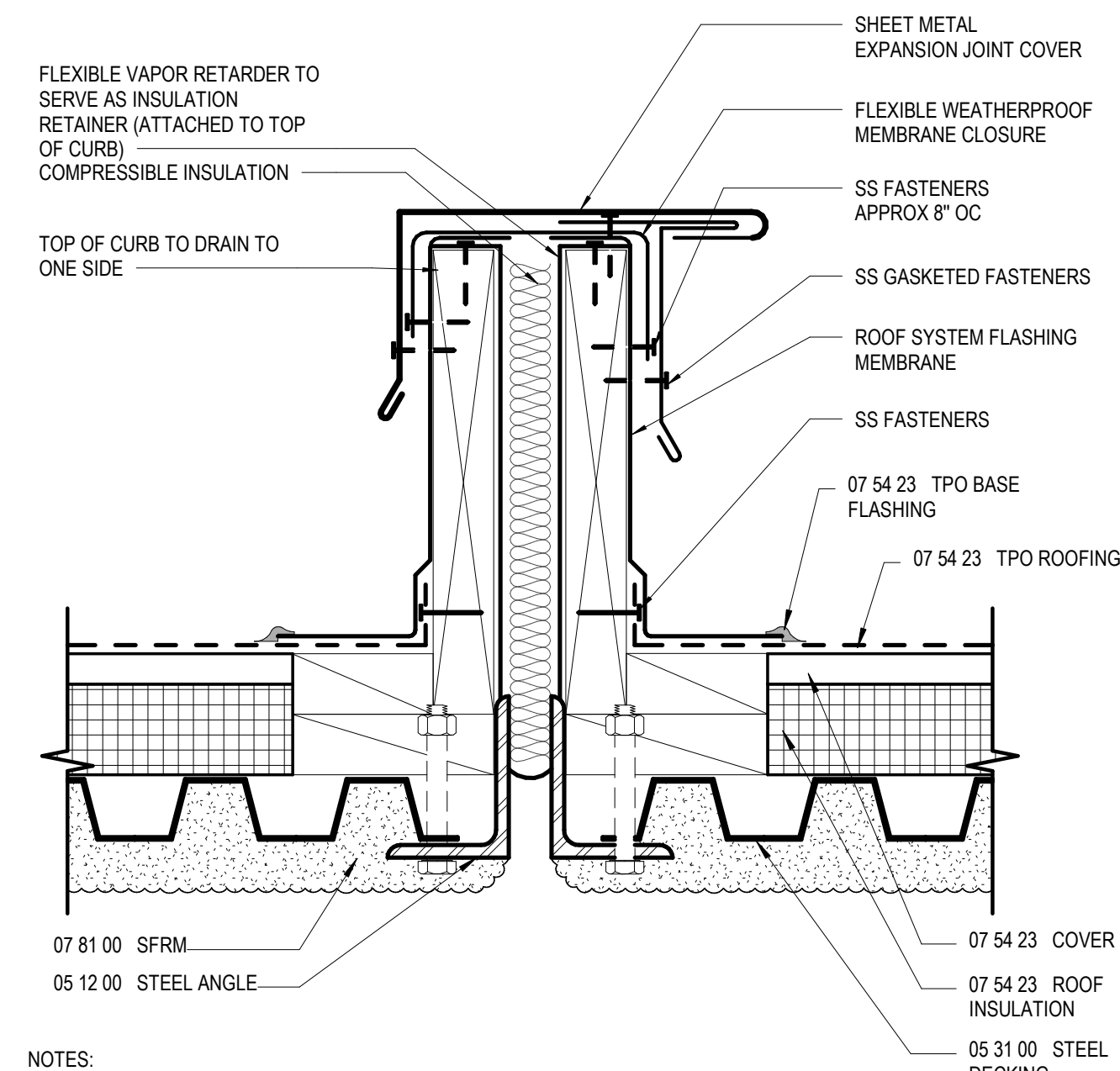
3" = 1'-0"



COMPATIBLE SEALANT BETWEEN DRAIN BOWL FLANGE AND ROOF MEMBRANE DECK CLAMP.
DRAIN BOWL
NOTE:
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.

5 ROOF DRAIN DETAIL

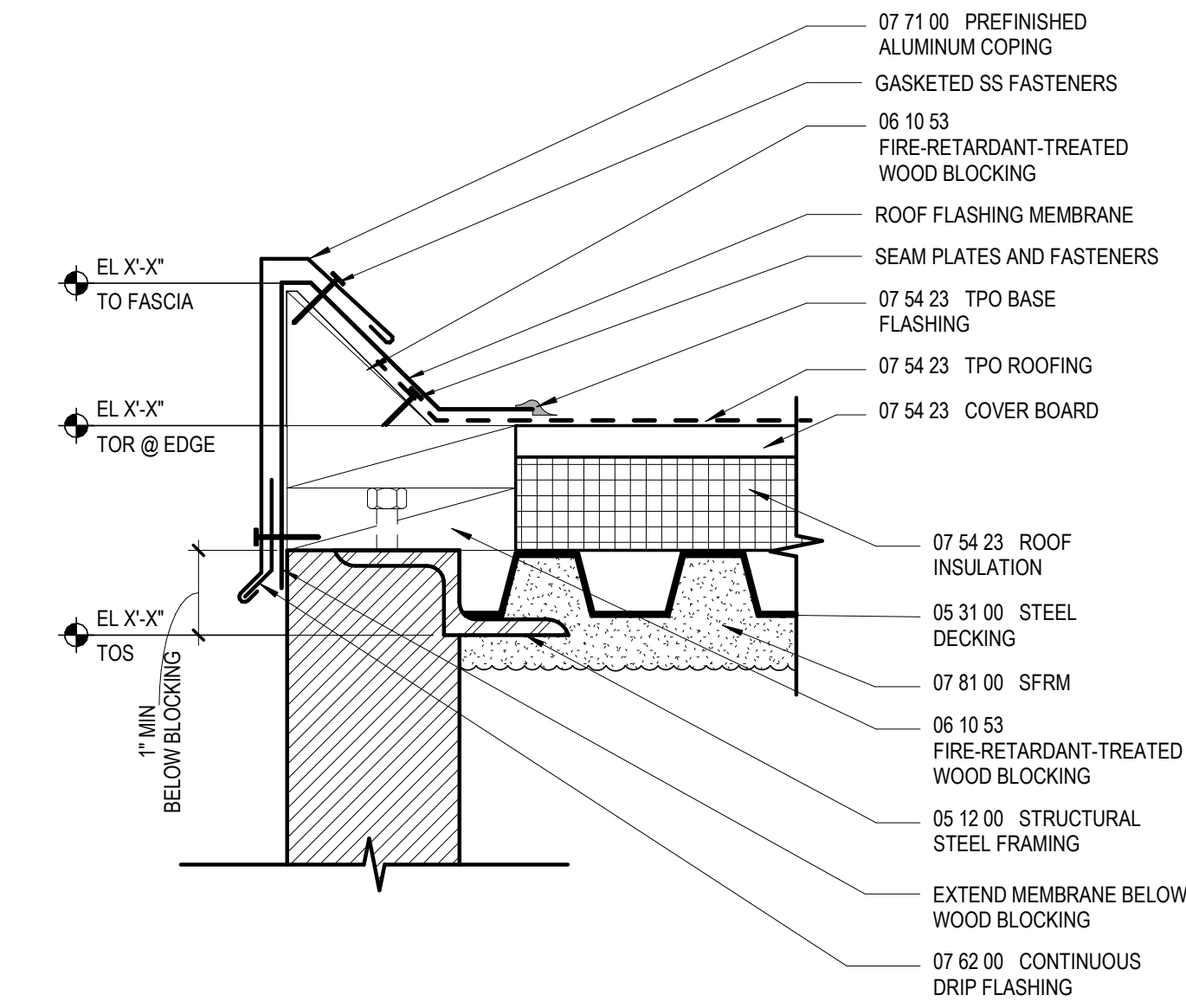
3" = 1'-0"



NOTE:
1. THIS DETAIL ALLOWS FOR BUILDING MOVEMENT IN MULTIPLE DIRECTIONS.
2. FLASHING REQUIREMENTS TYPICAL FOR BOTH SIDES OF EXPANSION JOINT.

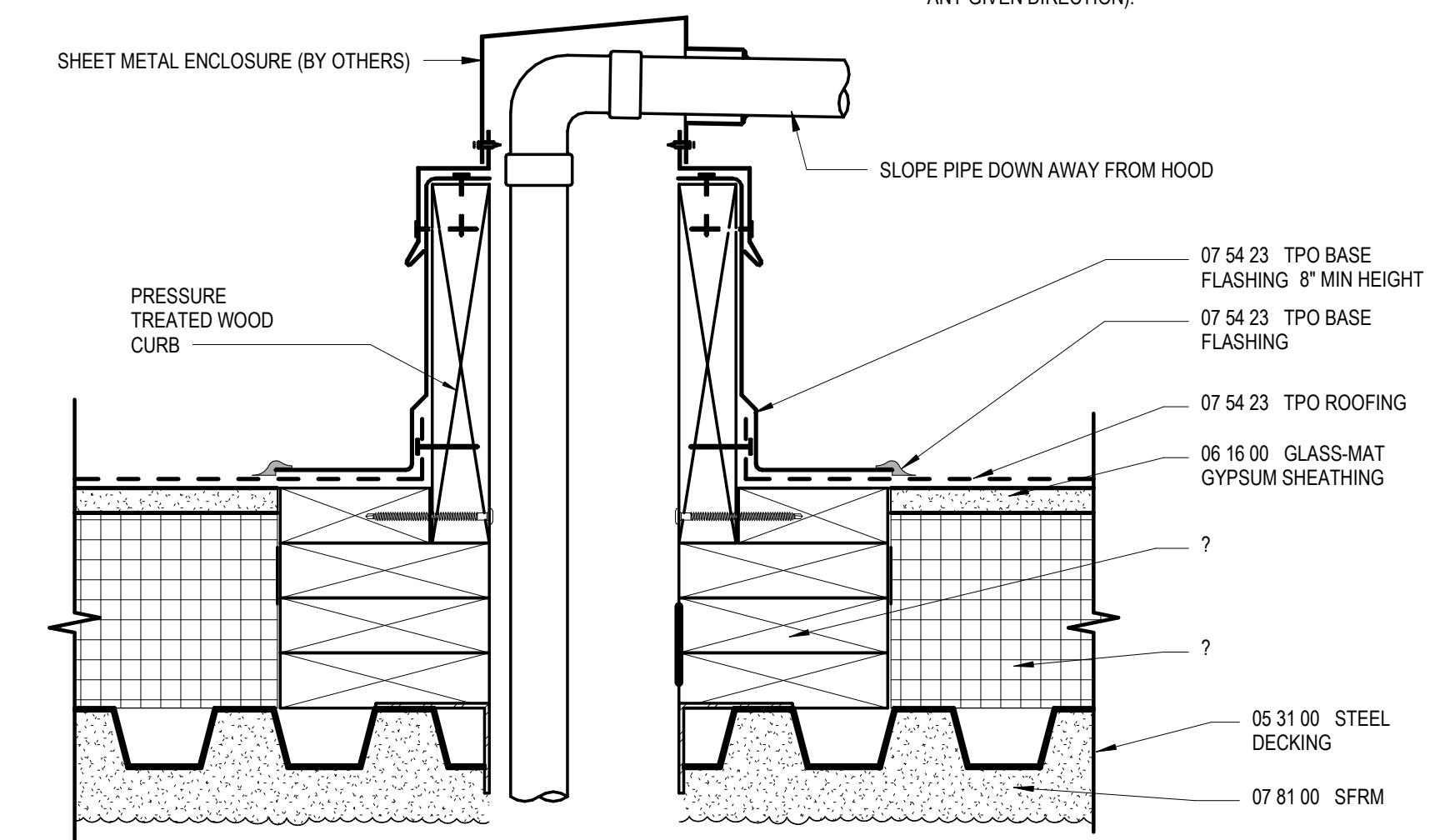
4 EXPANSION JOINT WITH METAL COVER

3" = 1'-0"



3 GRAVEL STOP DETAIL

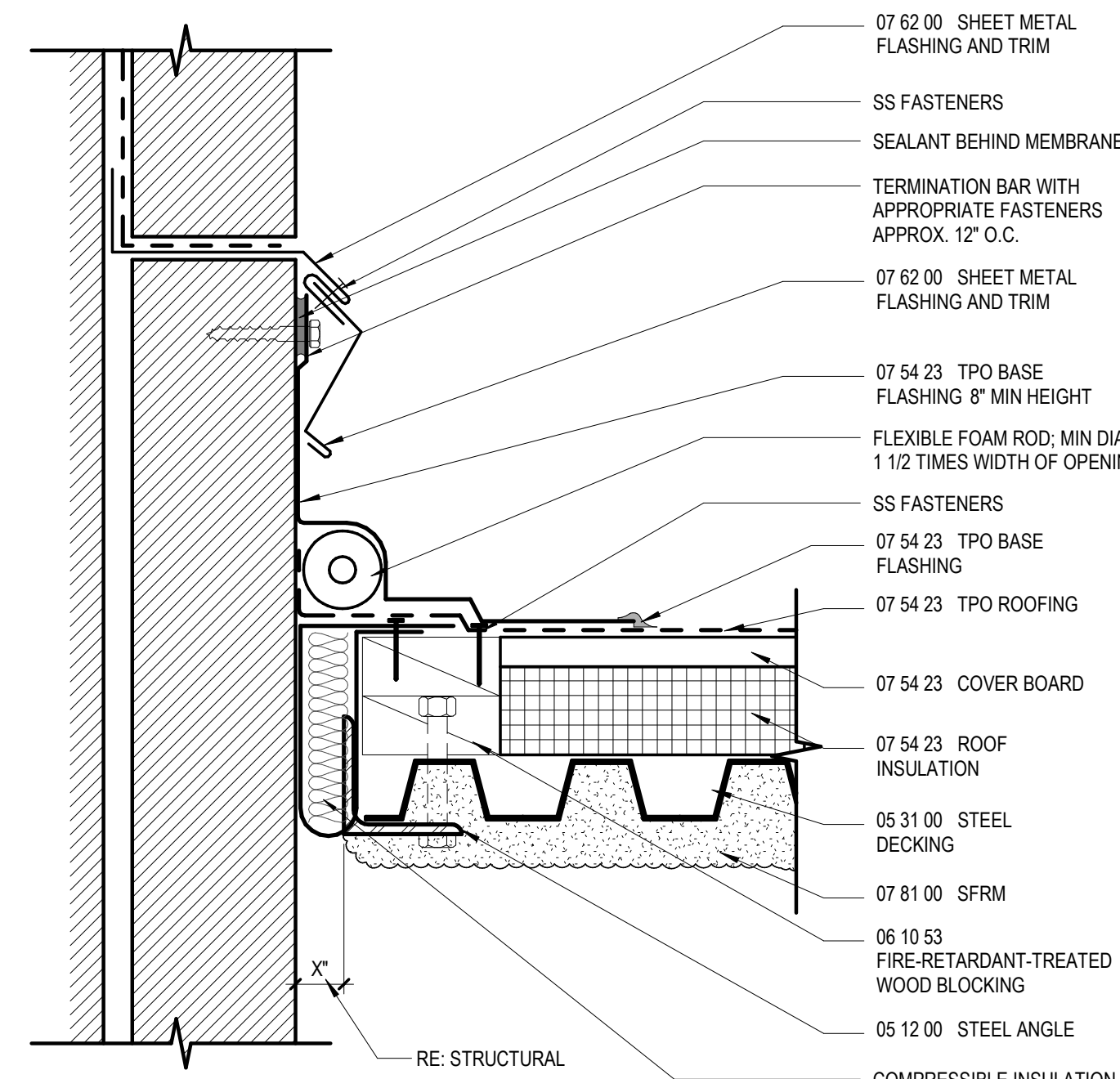
3" = 1'-0"



NOTE:
1. WOOD NAILERS MUST BE INSTALLED WITH SUITABLE FASTENERS TO MEET APPLICABLE BUILDING CODES (200 LBS PER LINEAR FOOT MIN IN ANY GIVEN DIRECTION).

2 SHEET METAL ENCLOSURE FOR PIPING THROUGH ROOF DECK

3" = 1'-0"



NOTE:
1. THIS DETAIL ACCOMMODATES INDEPENDENT WALL AND DECK MOVEMENT.

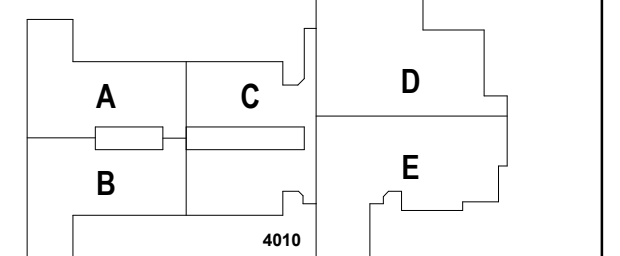
1 INDEPENDENT ROOF DECK TO WALL DETAIL

NOT TO SCALE

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



RELEASED FOR CONSTRUCTION 22JUNE23



DATE	ISSUE	DATE
22JUNE23	ISSUE	22JUNE23
Job Number	801873.001	TITLE

INTEGRATED EXTERIOR MOCKUP GENERAL NOTES

1. SUBMIT PROPOSED LOCATION OF MOCKUPS TO ARCHITECT FOR APPROVAL.
2. MOCKUPS SHALL BE LOCATED ON SITE SO THEY ARE READILY ACCESSIBLE BY THE OWNER AND ARCHITECT THROUGHOUT CONSTRUCTION.
3. MOCKUPS SHALL BE POSITIONED WITH ACCURATE SOLAR ORIENTATION AS INDICATED IN THE MOCKUP DETAILS AND REFERENCE DETAILS.
4. CONTRACTOR SHALL INCLUDE DELEGATED-DESIGN SERVICES PERFORMED BY AN ENGINEER LICENSED IN THE STATE OF GEORGIA FOR THE DESIGN AND CONSTRUCTION OF THE EXTERIOR MOCKUPS TO ACCOUNT FOR ALL DESIGN CRITERIA AND DESIGN LOADS INDICATED ON THE STRUCTURAL DRAWINGS.
5. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING FOR THE MOCKUPS AS REQUIRED.
6. REFER TO SECTIONS 01 40 00 AND 01 50 00 OF THE PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

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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:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



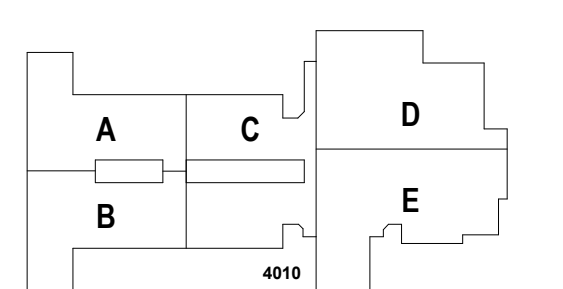
PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

RELEASED FOR CONSTRUCTION 22JUNE23

KEYPLAN



ISSUE CHART

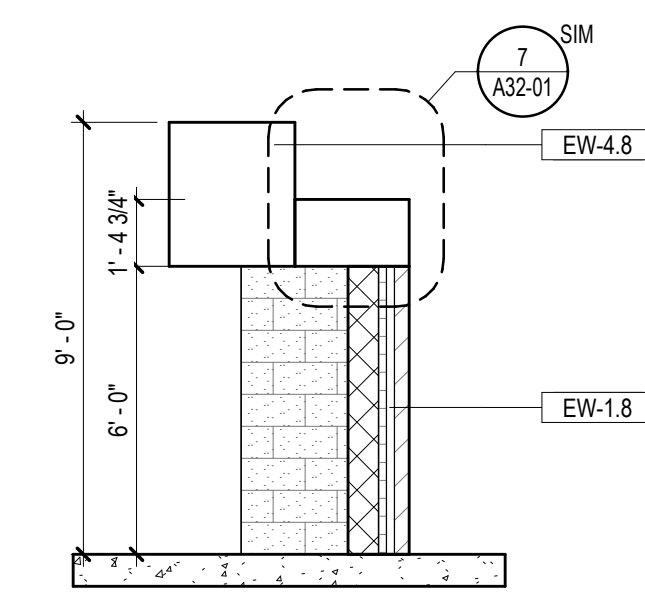
DATE	ISSUE	DATE
22JUNE23	ISSUE	22JUNE23
Job Number	801873.001	TITLE

EXTERIOR MOCKUP

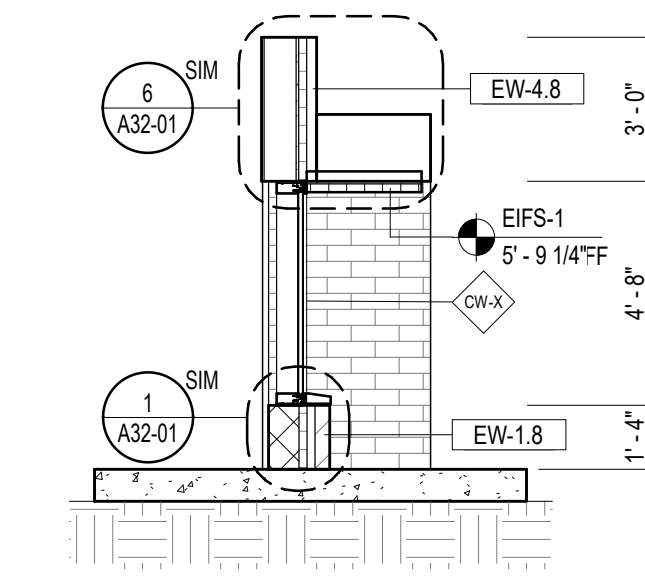
SHEET NUMBER

A32-50

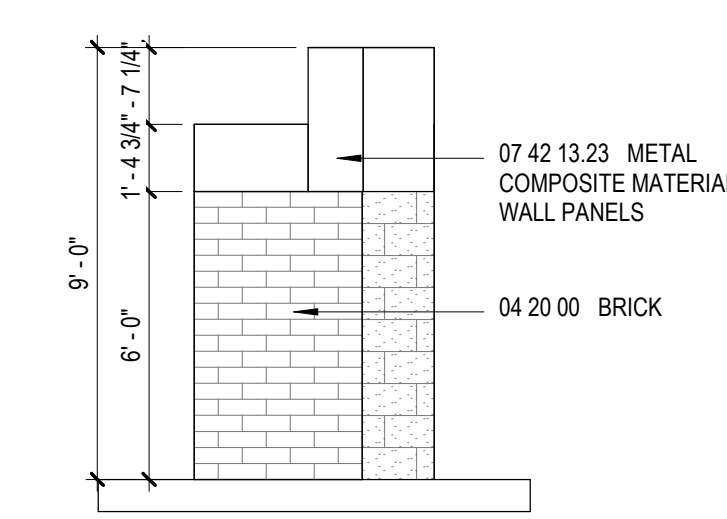
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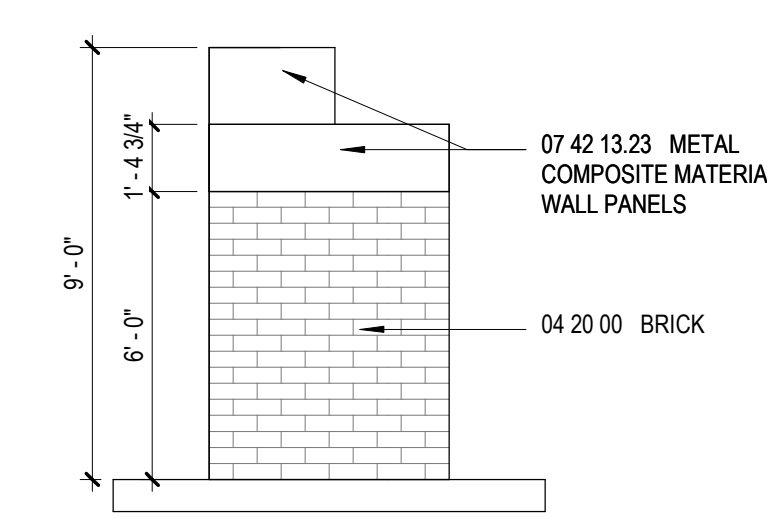
8 WALL SECTION - EXTERIOR MOCKUP
1/4" = 1'-0"



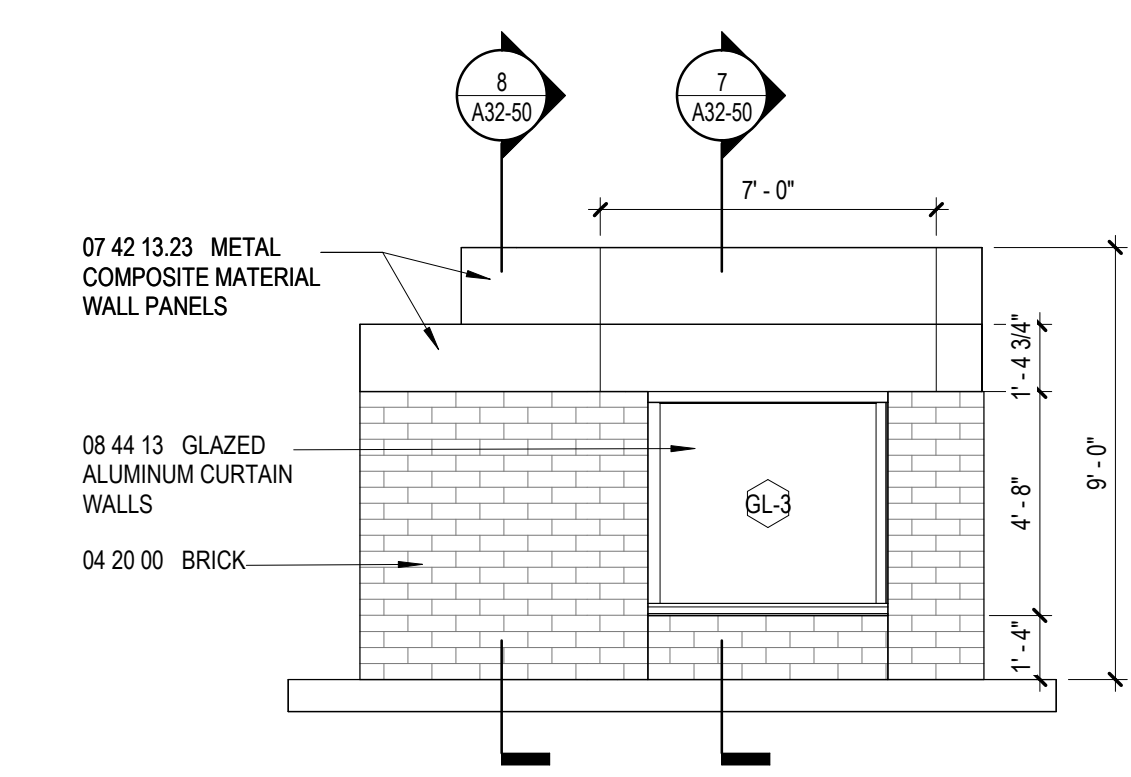
7 WALL SECTION - EXTERIOR MOCKUP
1/4" = 1'-0"



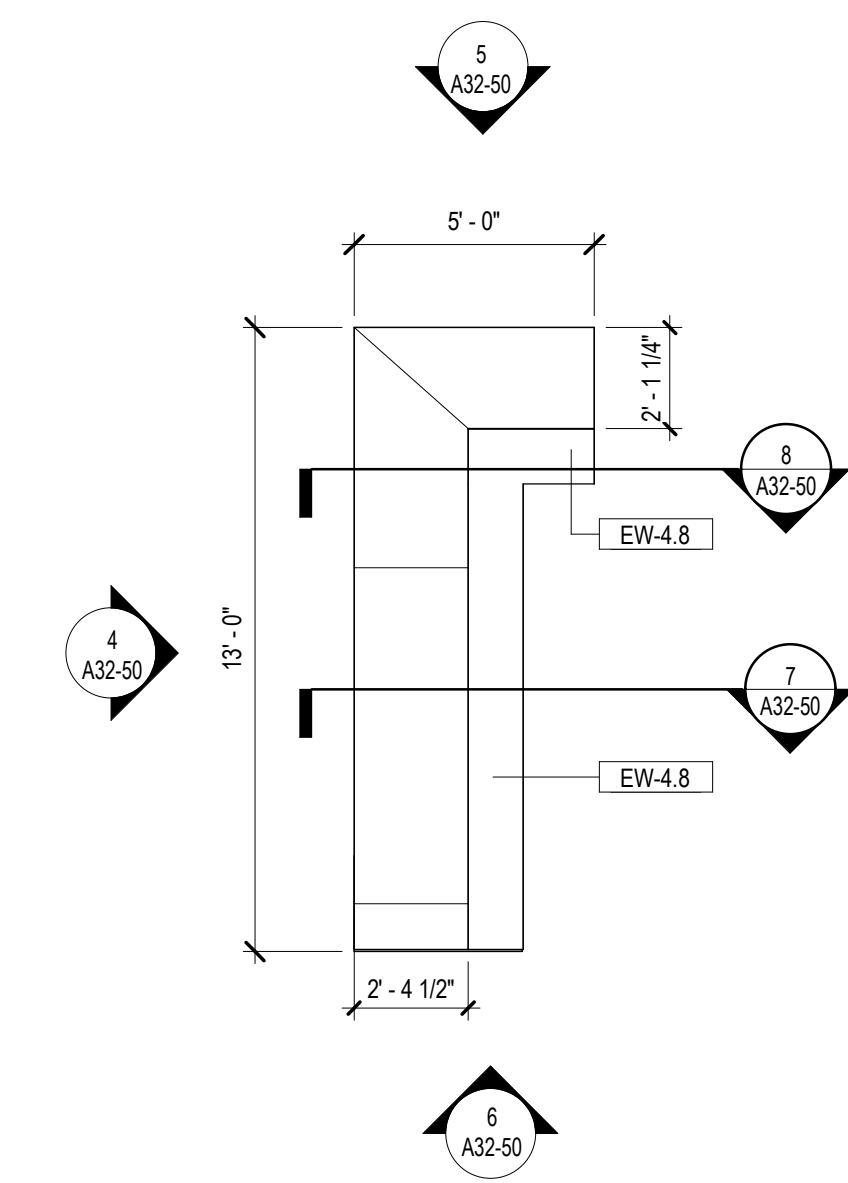
6 EXTERIOR MOCKUP - ELEVATION 3
1/4" = 1'-0"



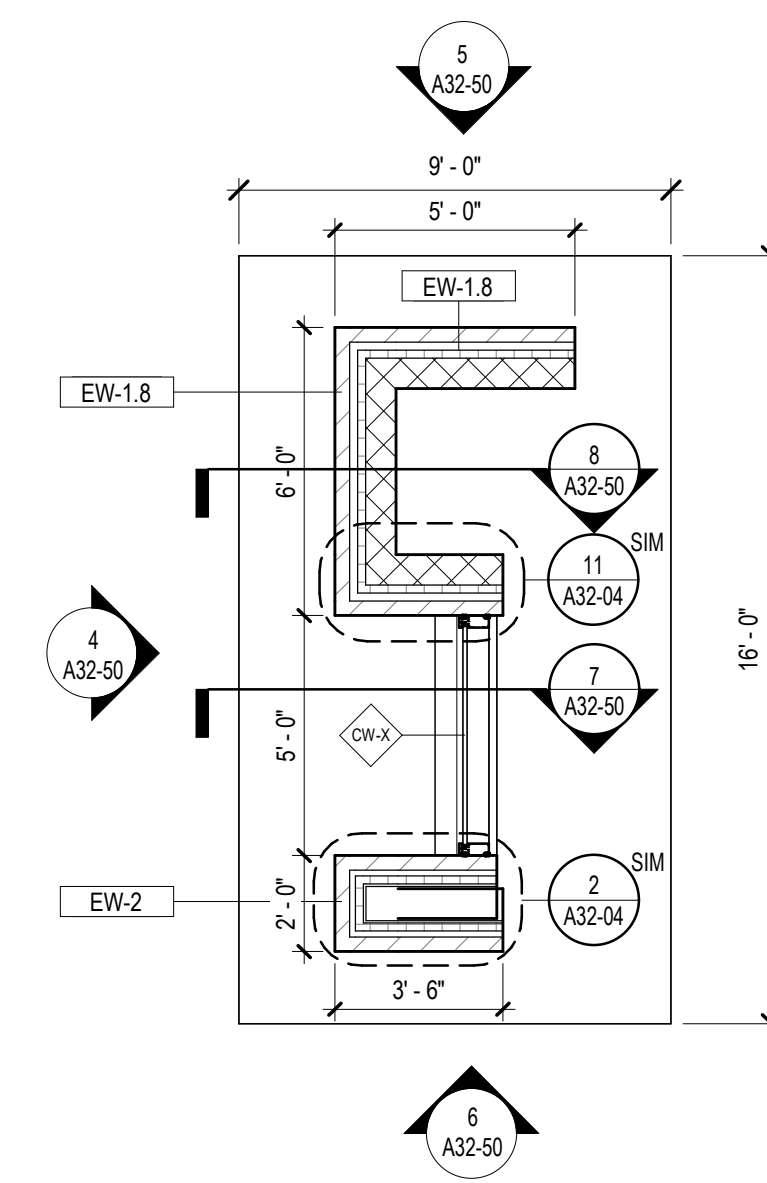
5 EXTERIOR MOCKUP - ELEVATION 2
1/4" = 1'-0"



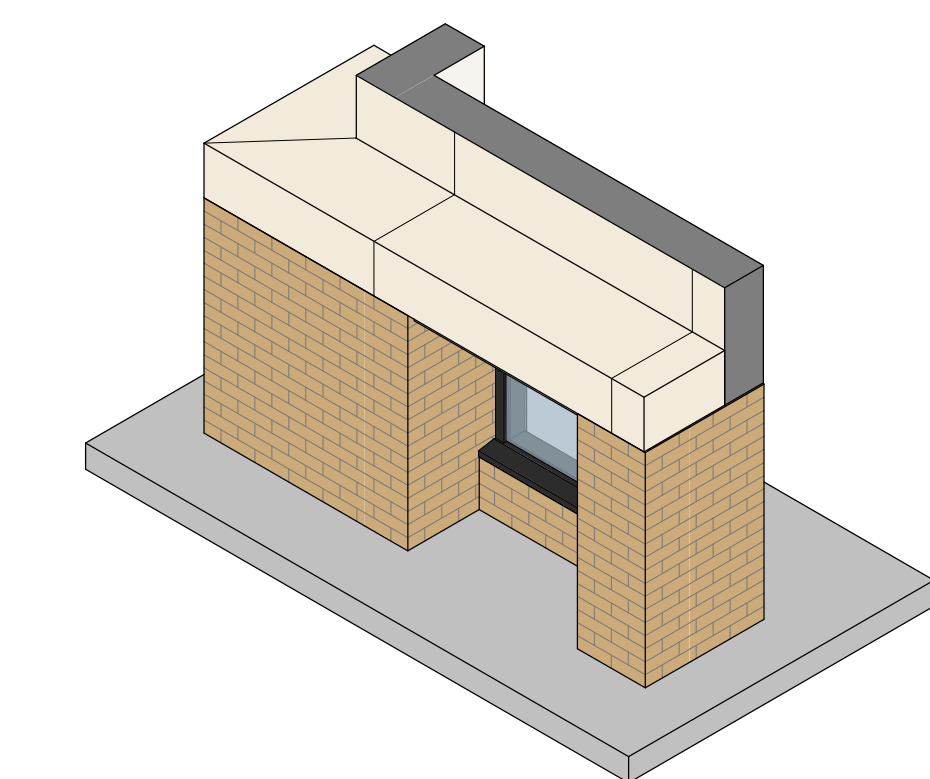
4 EXTERIOR MOCKUP - ELEVATION 1
1/4" = 1'-0"



3 ROOF PLAN - EXTERIOR MOCKUP
1/4" = 1'-0"



2 FLOOR PLAN - EXTERIOR MOCKUP
1/4" = 1'-0"

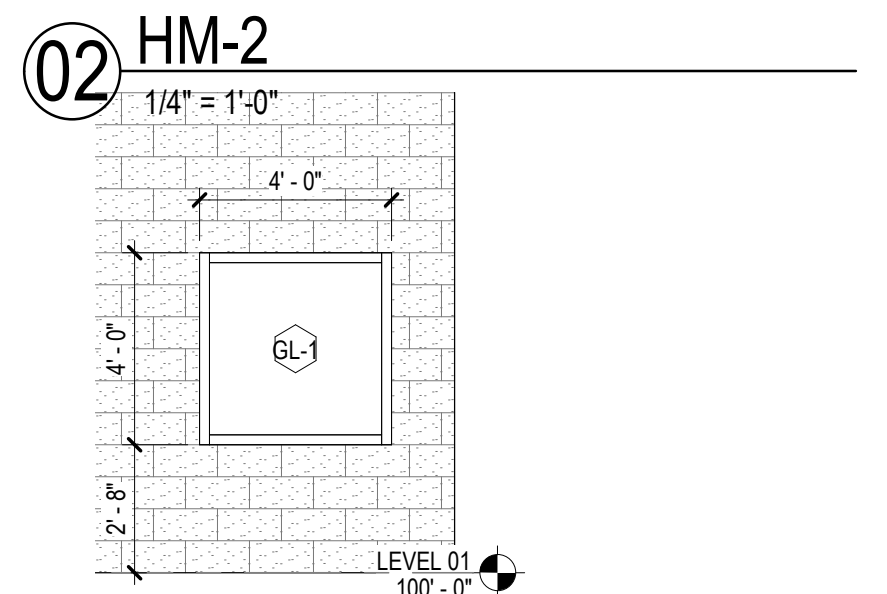
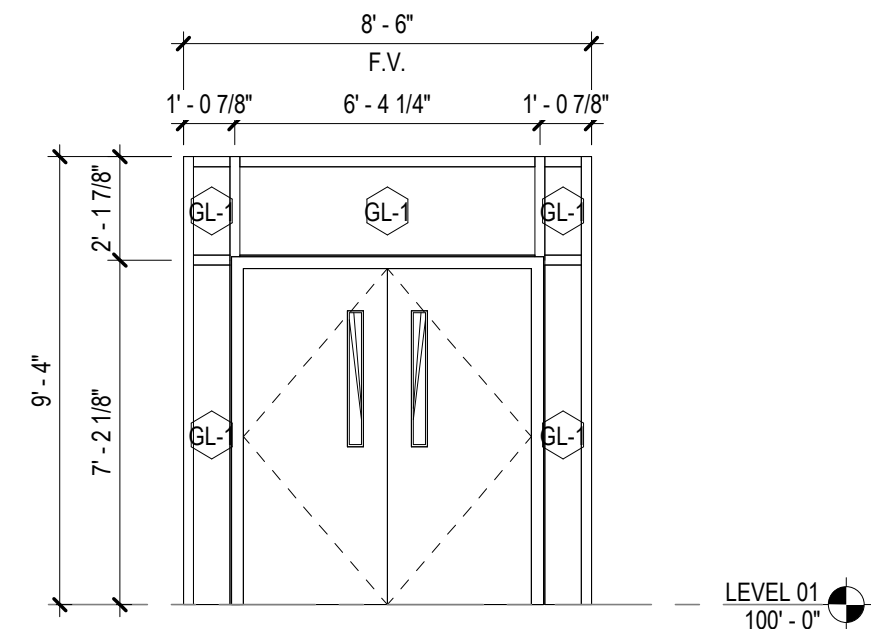


1 EXTERIOR MOCKUP - AXONOMETRIC

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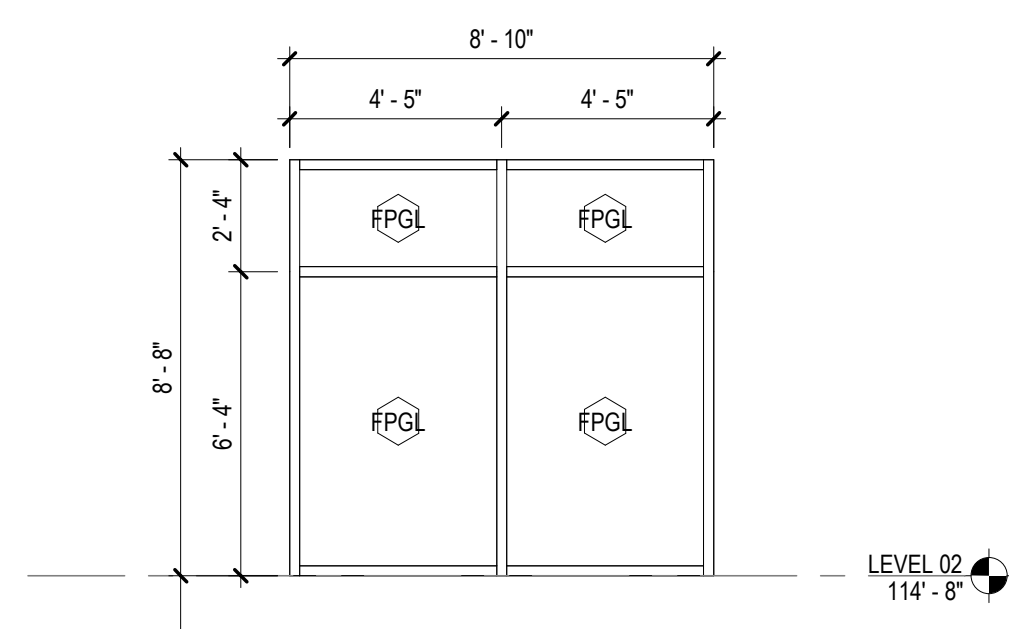
GLAZING TYPES	
GL-1	INTERIOR VISION GLASS
GL-3	1" LOW-E-COATED, CLEAR INSULATING GLASS - TEMPERED
GL-4	1" LOW-E-COATED, INSULATING SPANDREL GLASS - TEMPERED
FIR-1	FIRE-RATED GLAZING

MULLION LEGEND	
	STANDARD MULLION CAP
	6" MULLION CAP EXTENSION
	STRUCTURAL SEALANT GLAZED CORNER



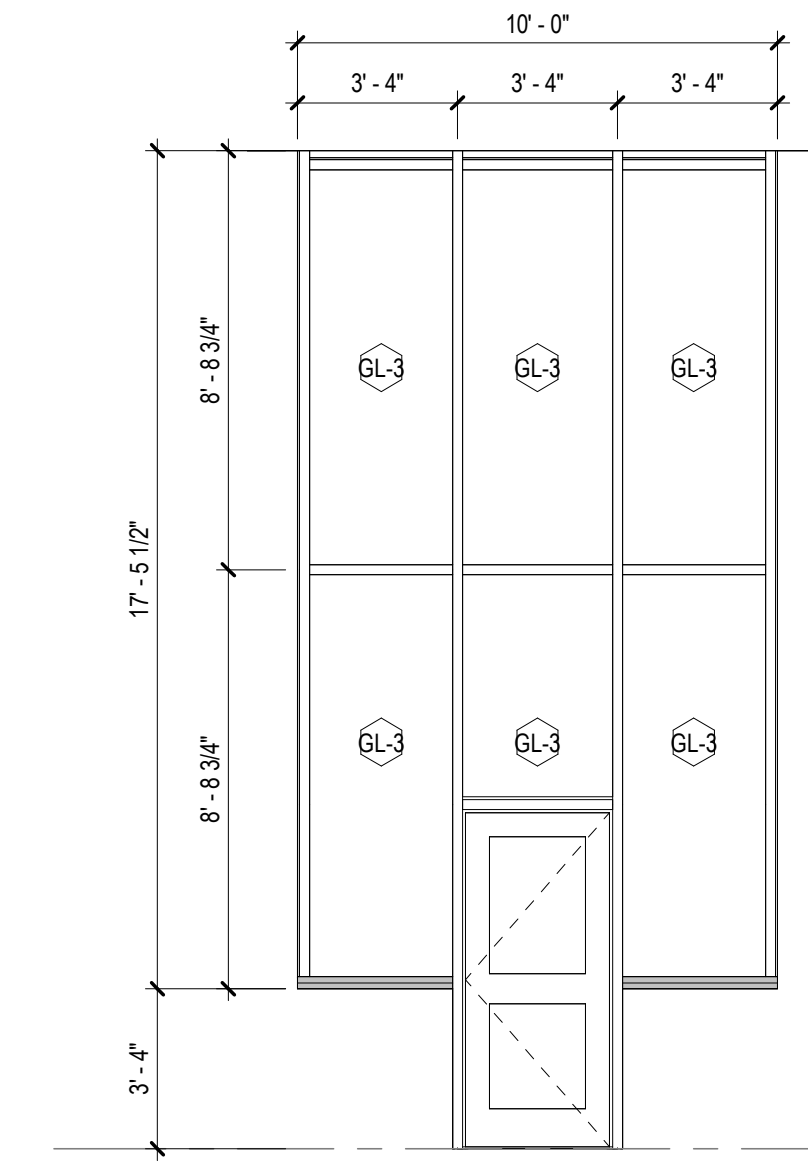
02 HM-2
1/4" = 1'-0"

01 HM-1
1/4" = 1'-0"

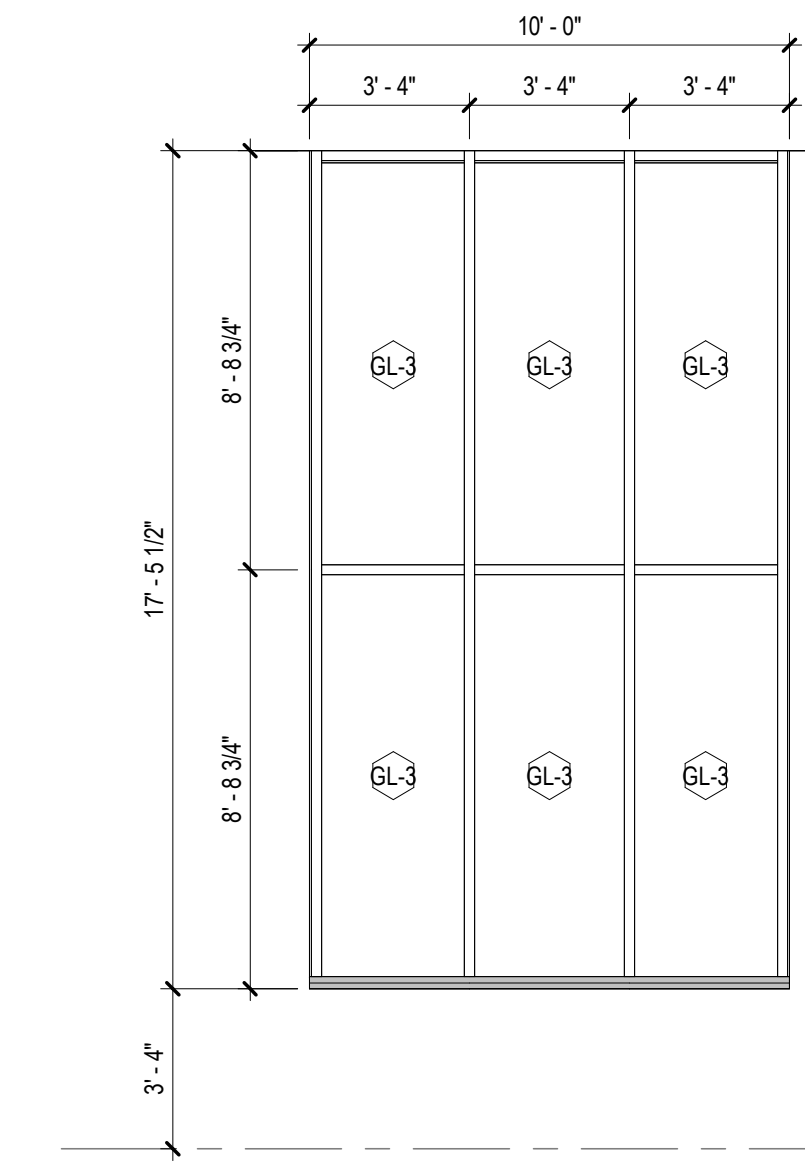


8 FRGL-1
1/4" = 1'-0"

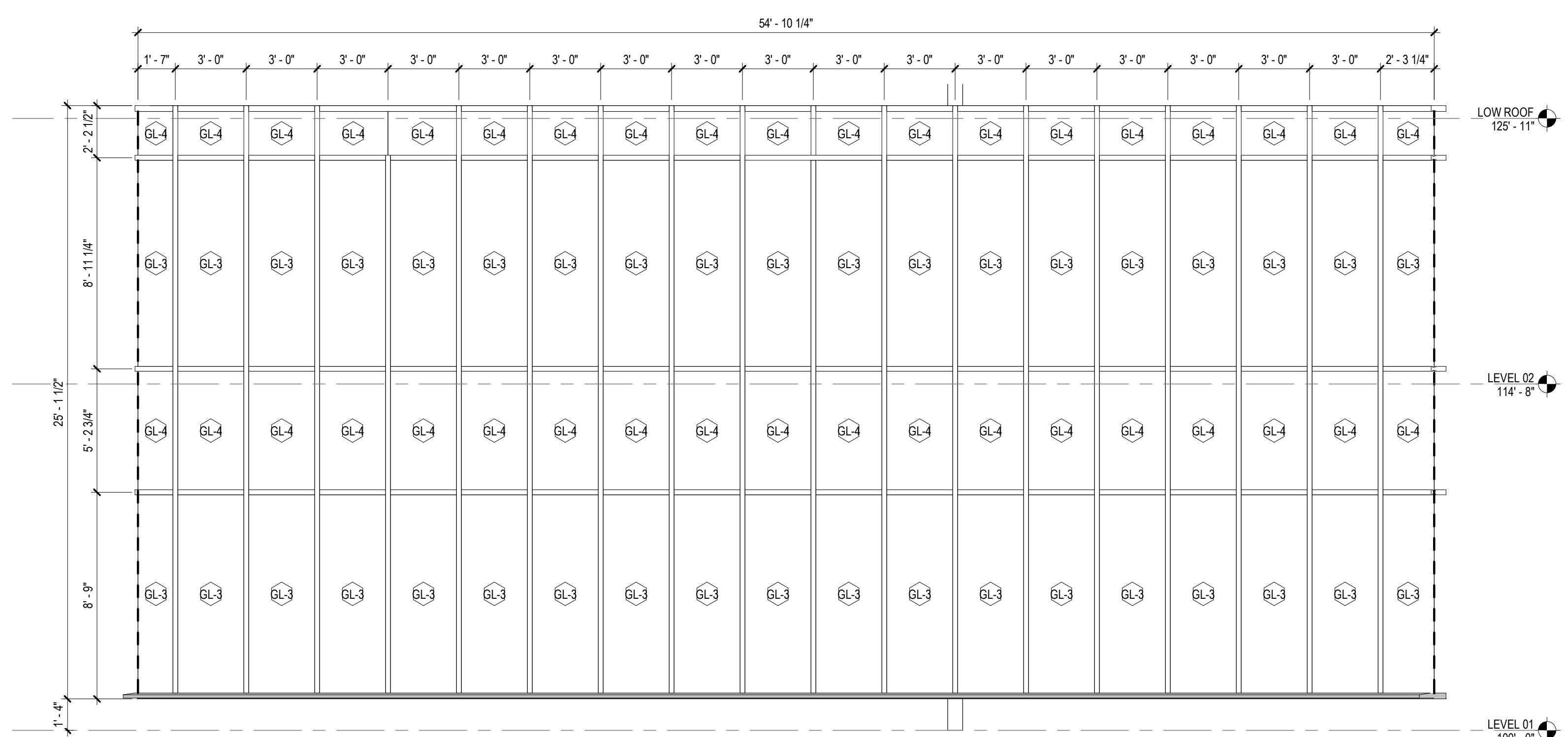
7 FRGL-2
1/4" = 1'-0"



6B CW-6B
1/4" = 1'-0"

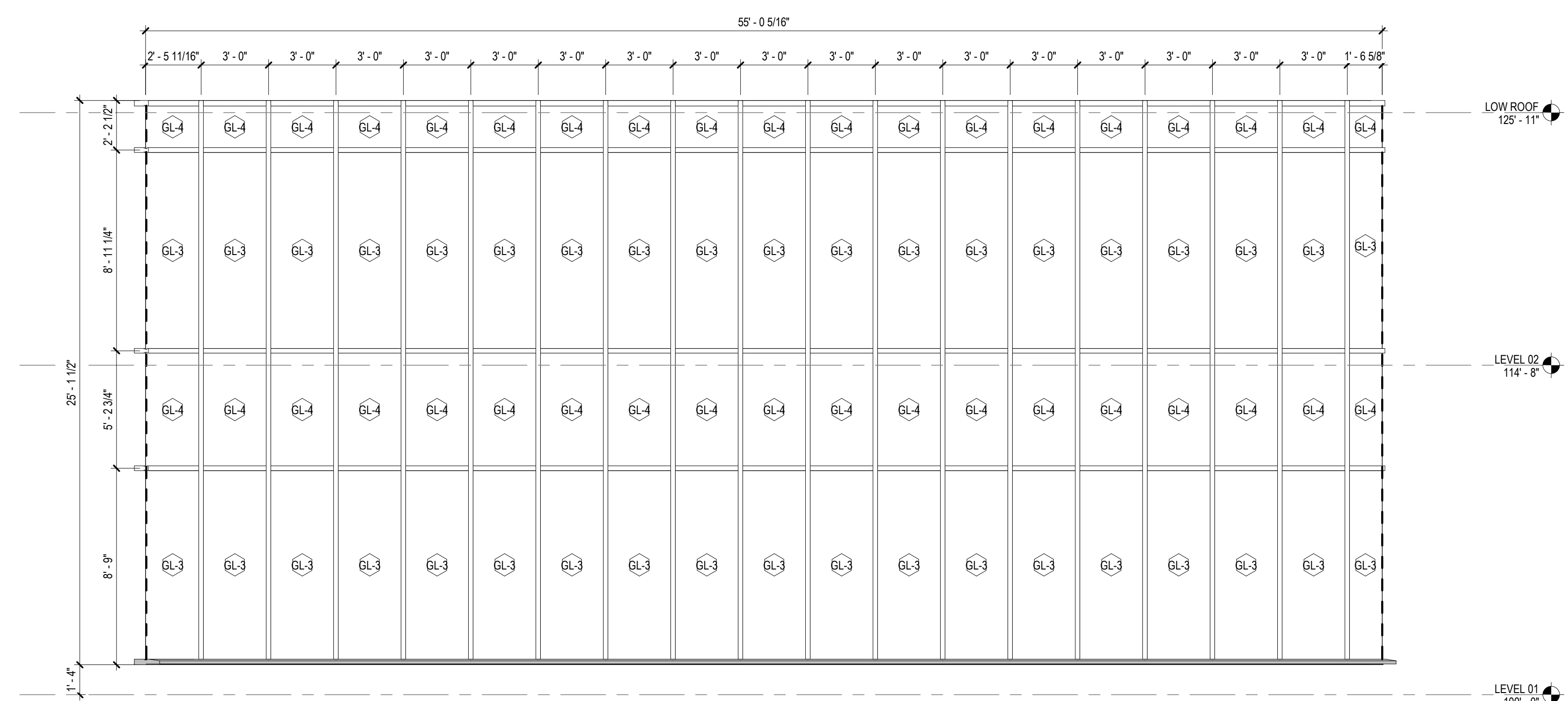


6A CW-6A
1/4" = 1'-0"



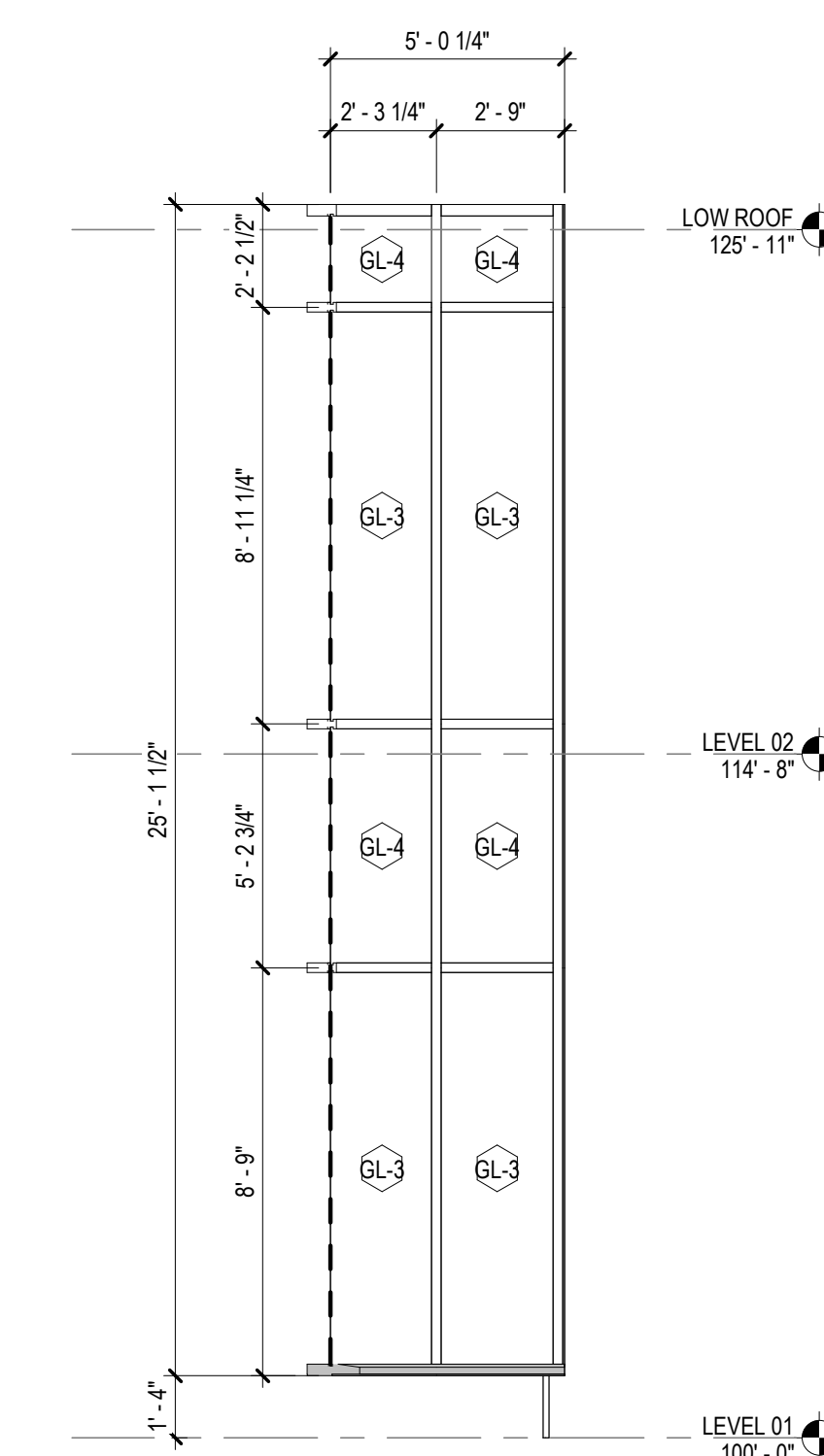
5B CW-5B
1/4" = 1'-0"

7 1/2" CURTAIN WALL SYSTEM



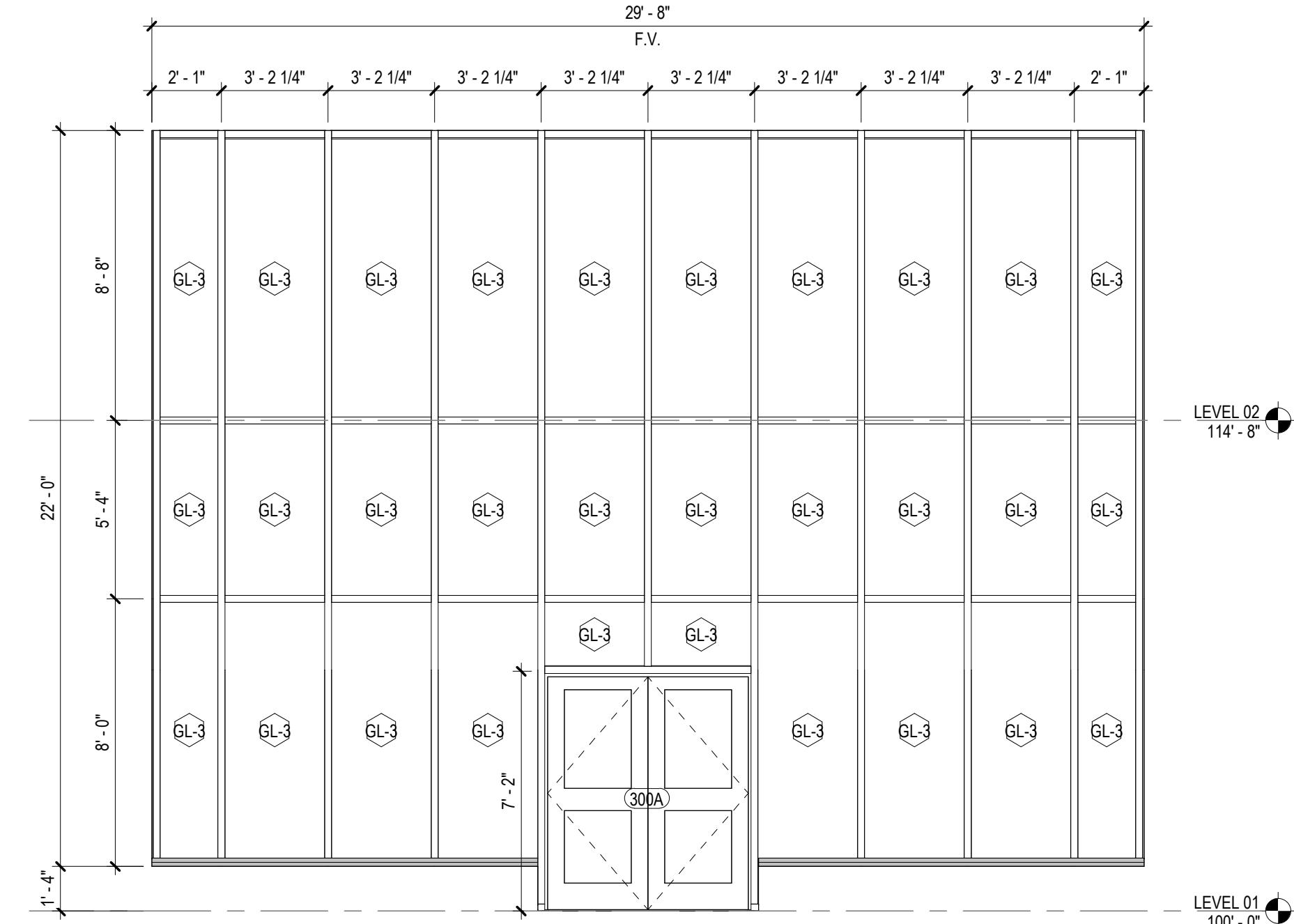
5A CW-5A
1/4" = 1'-0"

7 1/2" CURTAIN WALL SYSTEM



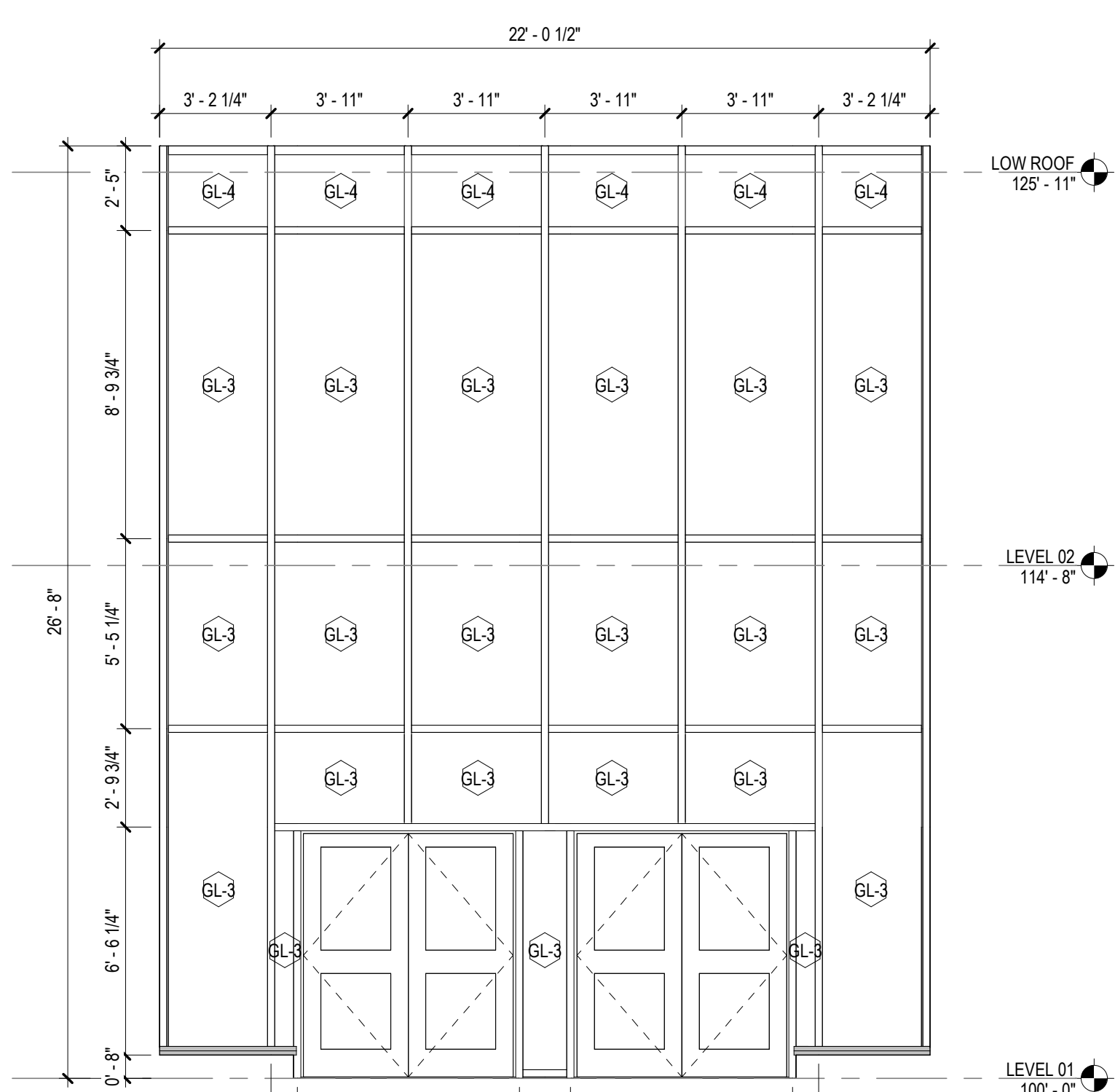
4 CW-4
1/4" = 1'-0"

7 1/2" CURTAIN WALL SYSTEM



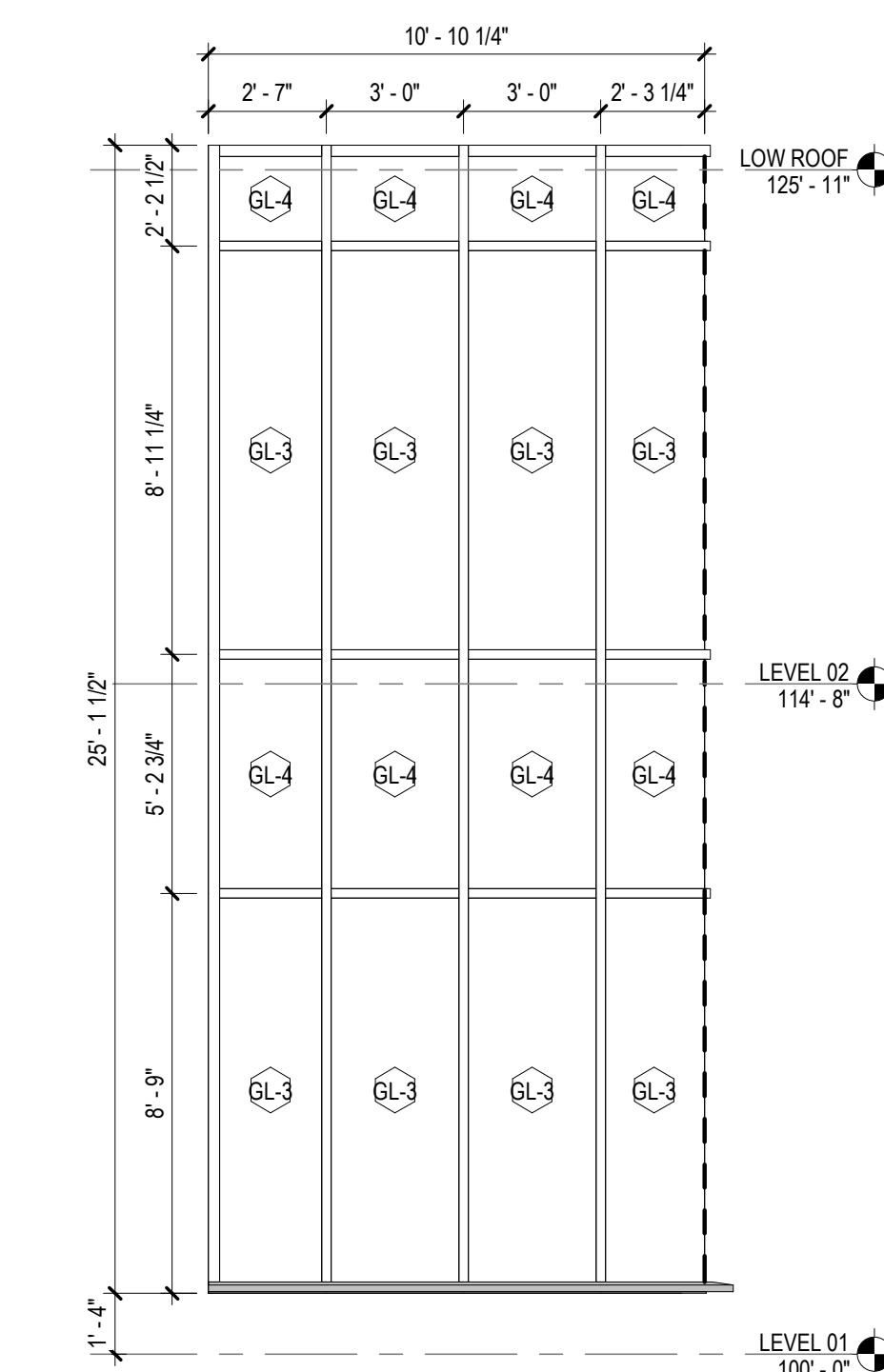
3B CW-3B
1/4" = 1'-0"

10 1/2" CURTAIN WALL SYSTEM



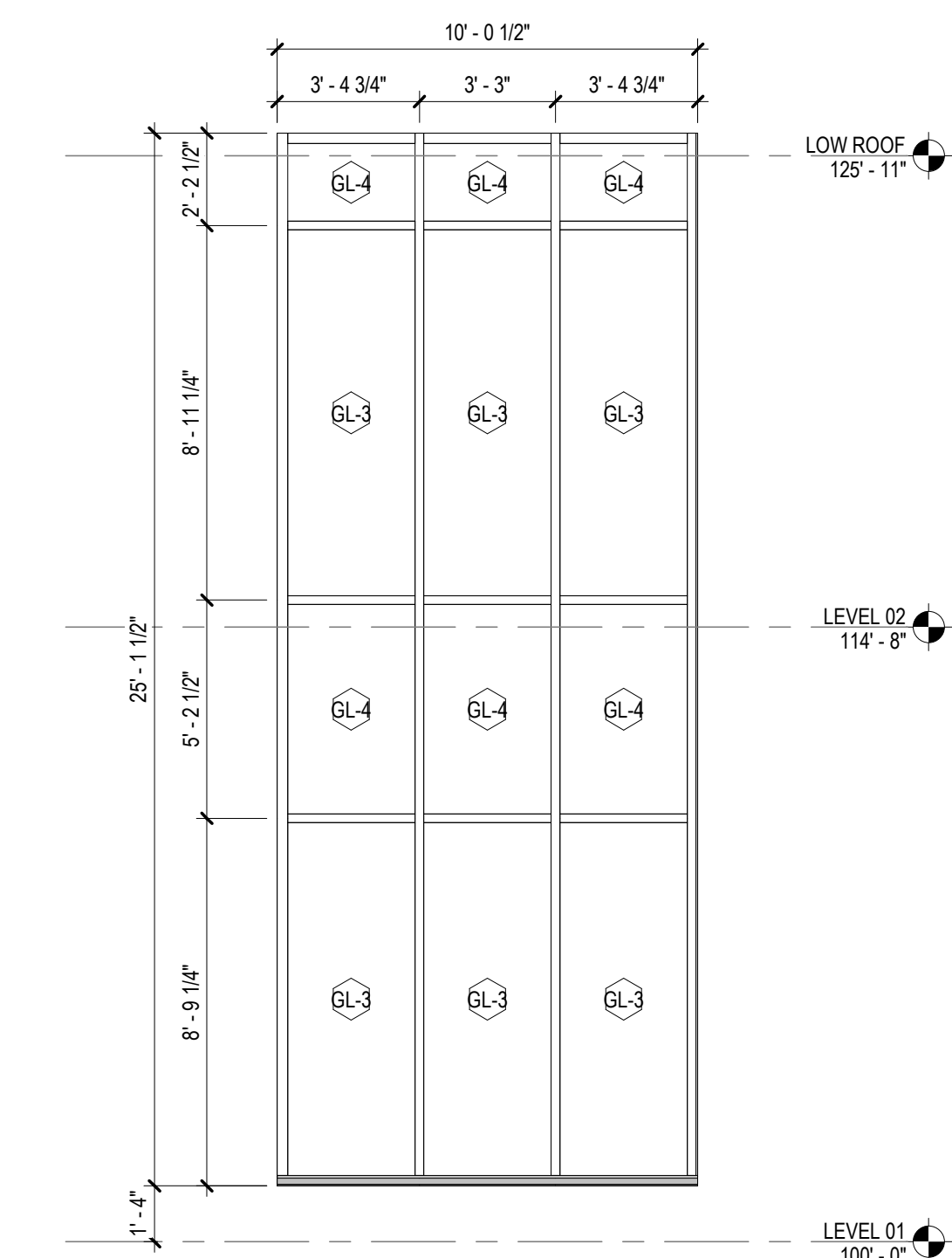
3A CW-3A
1/4" = 1'-0"

10 1/2" CURTAIN WALL SYSTEM



2 CW-2
1/4" = 1'-0"

7 1/2" CURTAIN WALL SYSTEM



1 CW-1
1/4" = 1'-0"

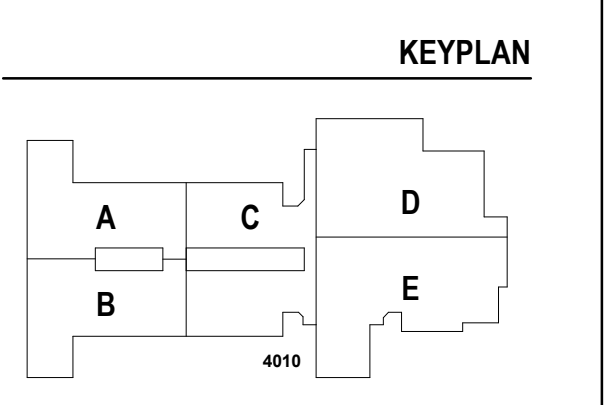
7 1/2" CURTAIN WALL SYSTEM



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



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUNE23	ISSUE
2	801873.001	TITLE

GLAZING SYSTEMS

SHEET NUMBER

A33-01

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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

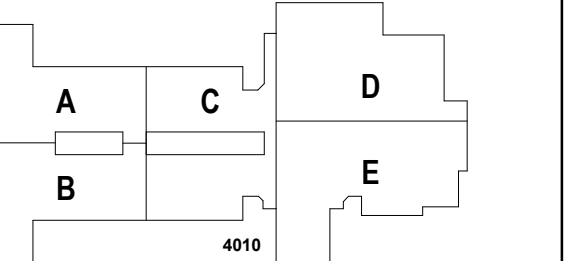


PROJECT
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CANTON, GA 30115

KEYPLAN



ISSUE CHART

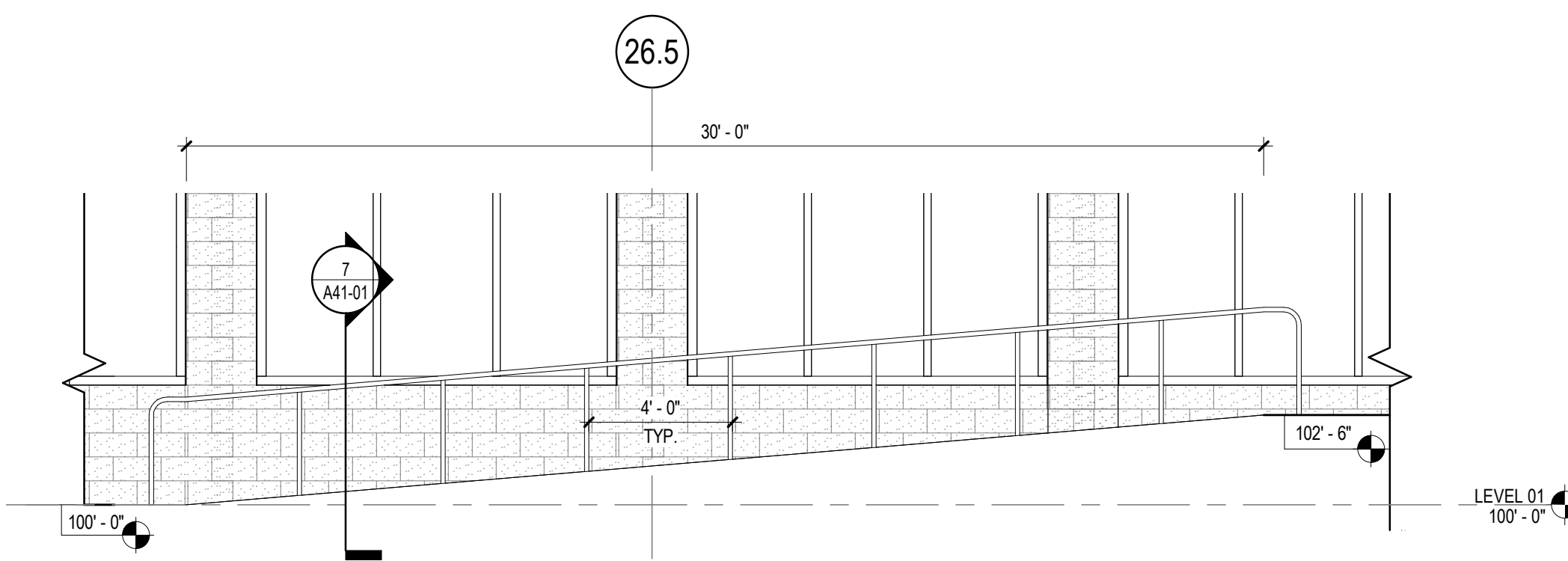
NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	801873.01	TITLE

RELEASED FOR CONSTRUCTION 22JUN23
JOB NUMBER 801873.01
TITLE

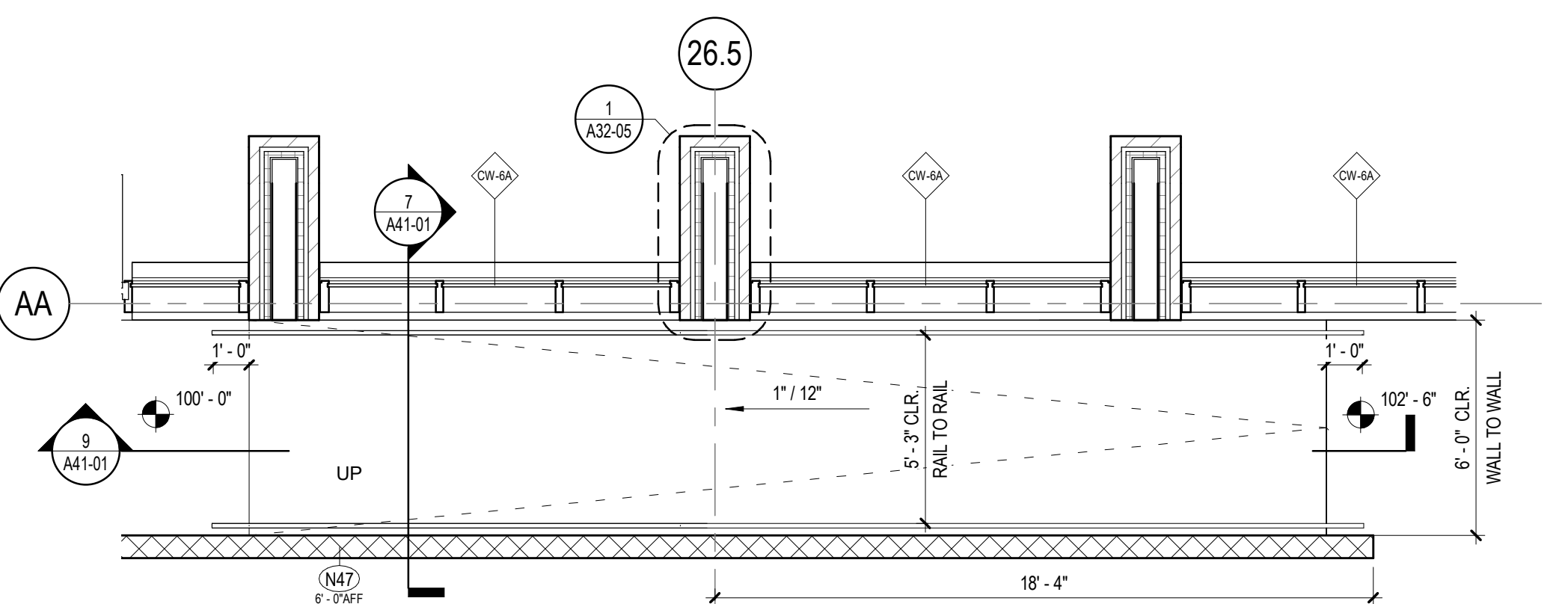
ENLARGED STAIR PLANS AND SECTIONS

SHEET NUMBER

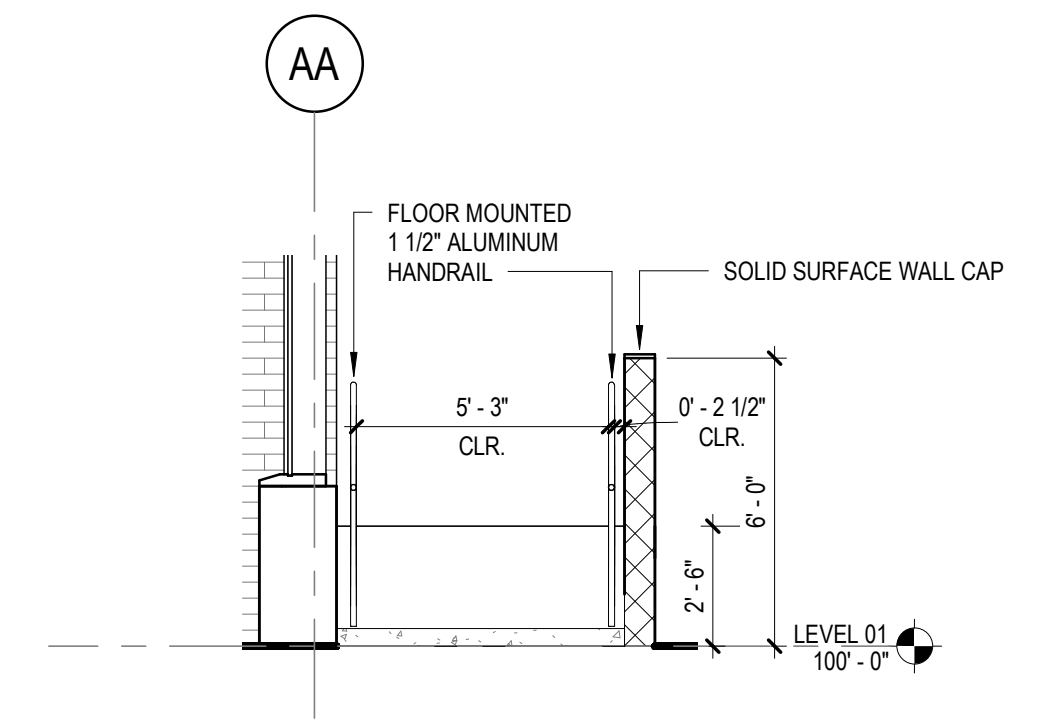
A41-01



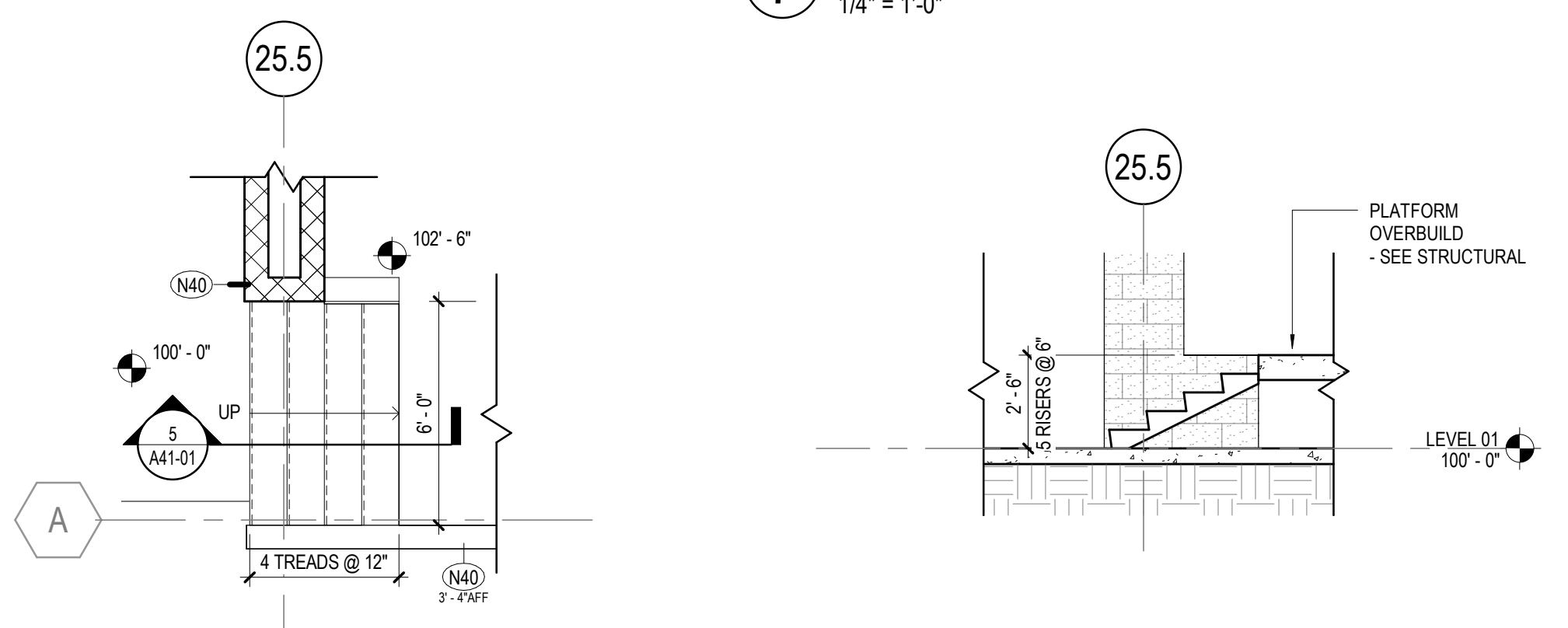
9 SECTION - PLATFORM RAMP
1/4" = 1'-0"



8 ENLARGED PLAN - PLATFORM RAMP
1/4" = 1'-0"

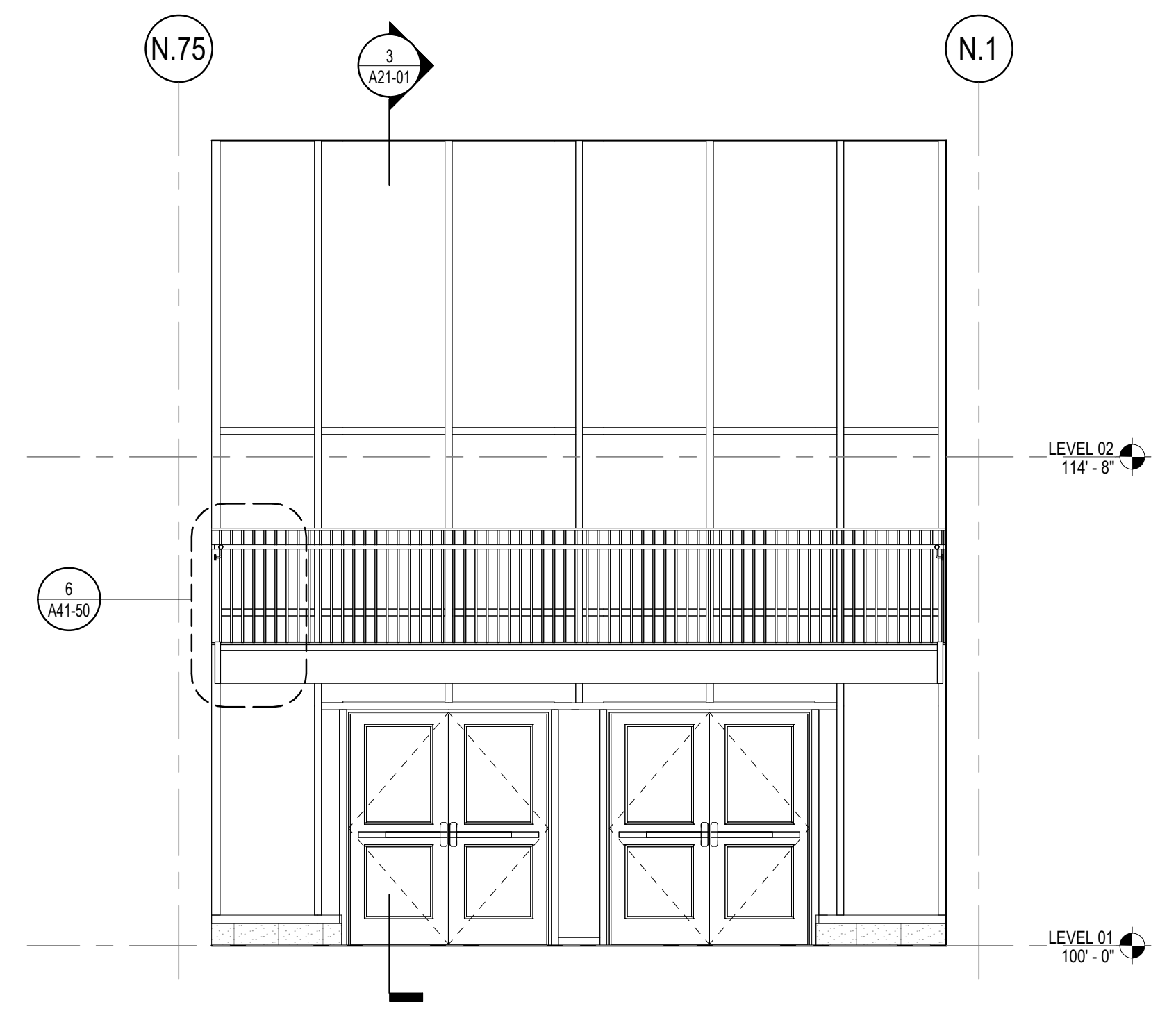


7 SECTION - PLATFORM RAMP
1/4" = 1'-0"

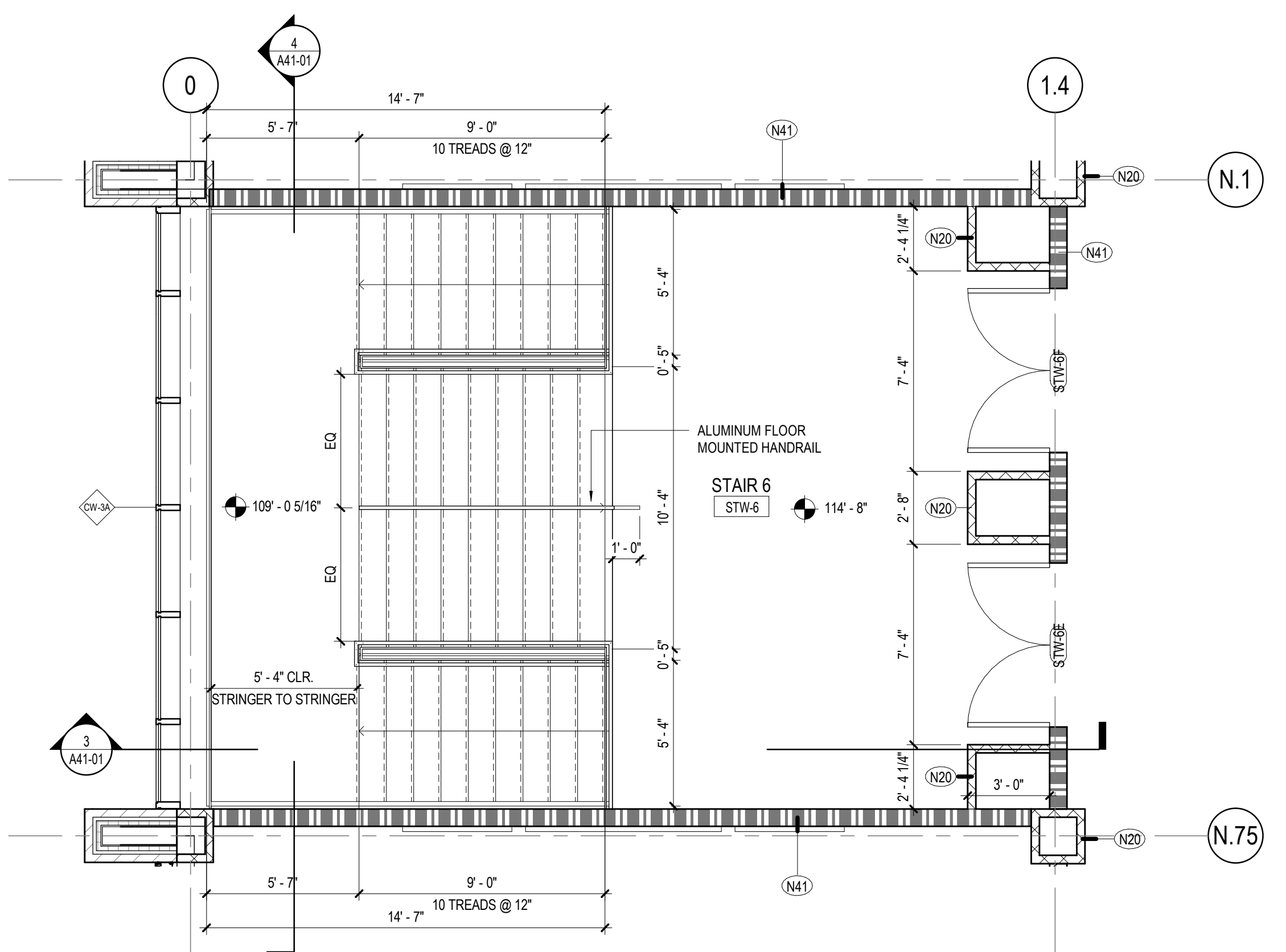


6 ENLARGED PLAN - PLATFORM STAIR
1/4" = 1'-0"

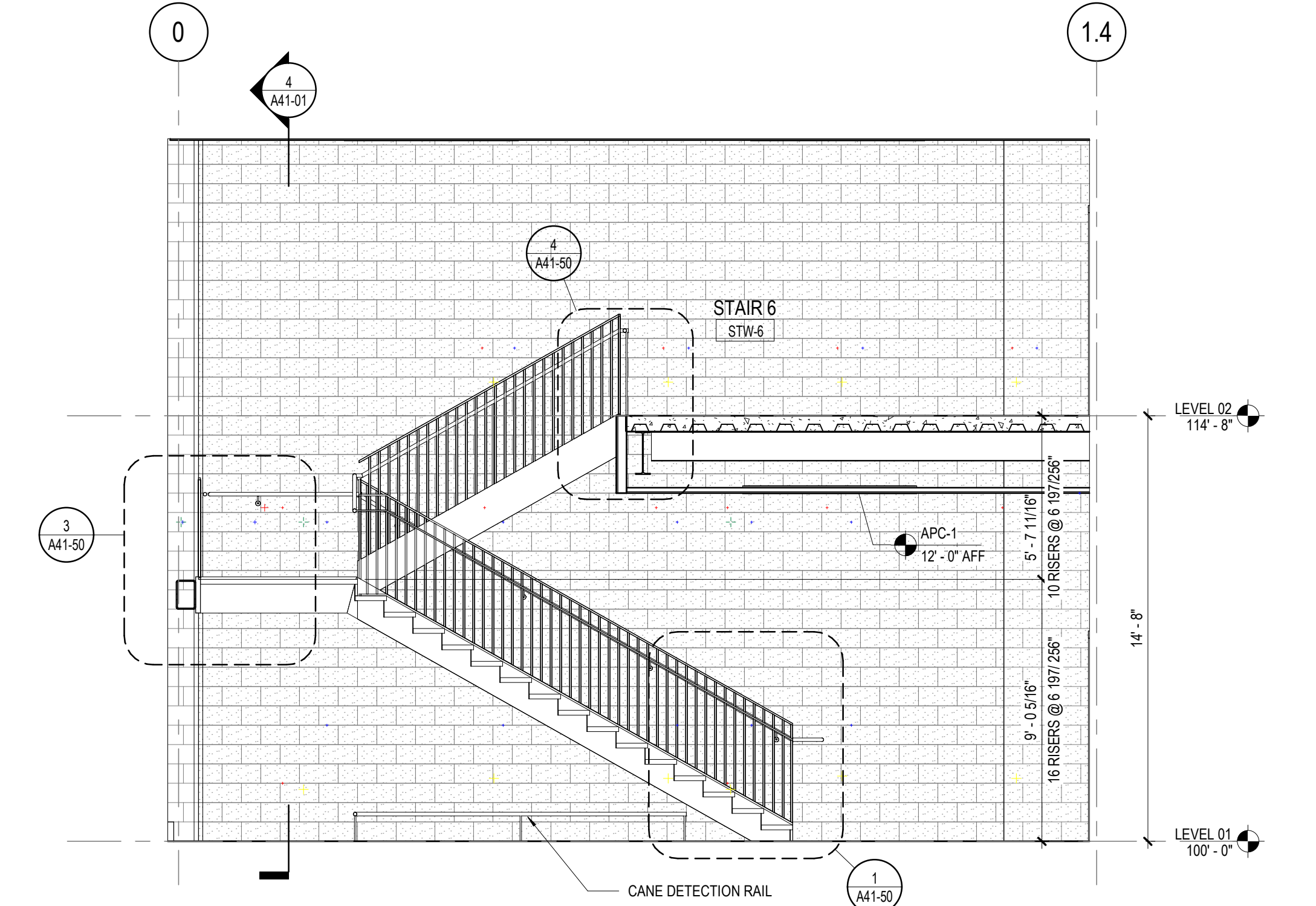
5 SECTION - PLATFORM STAIR
1/4" = 1'-0"



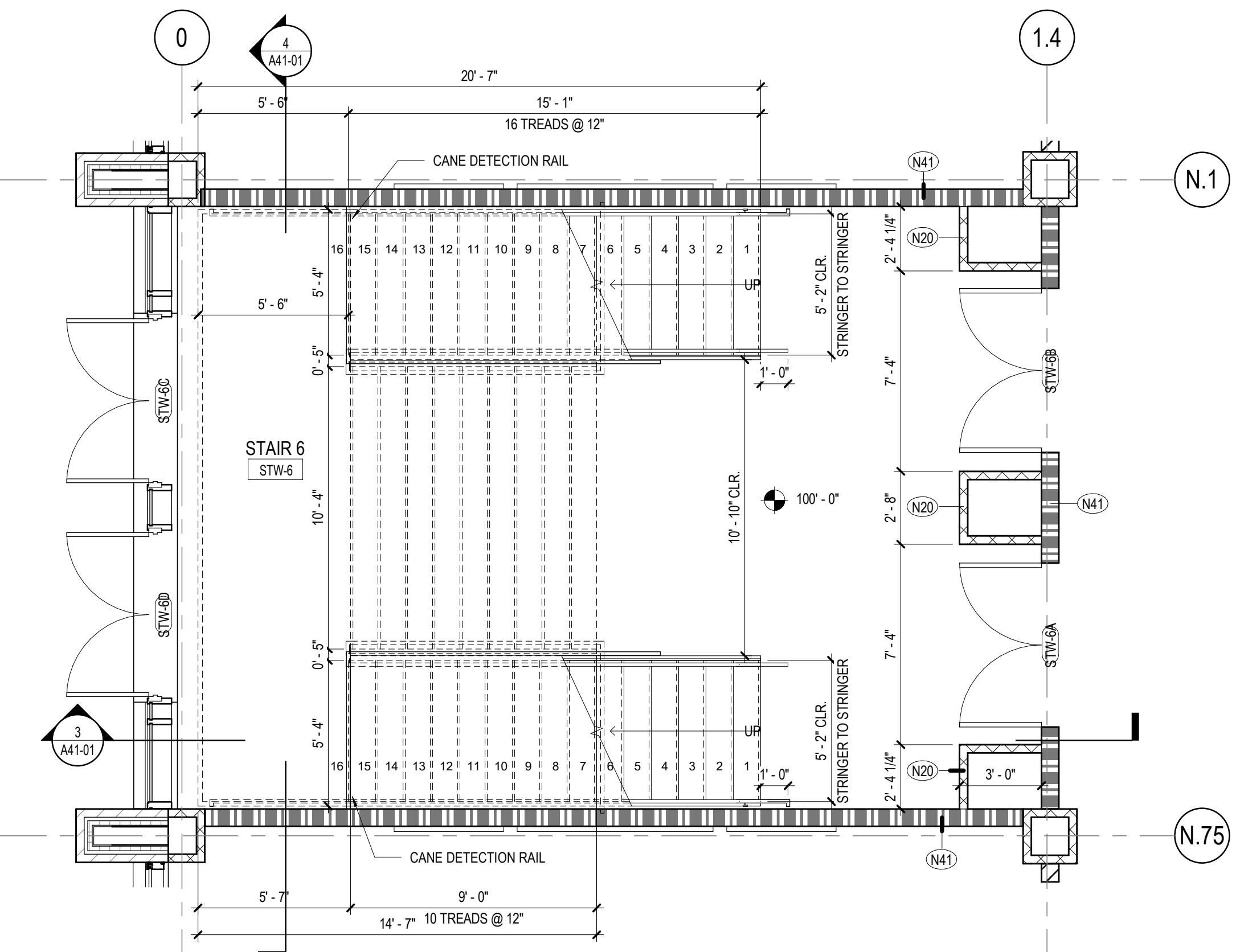
4 SECTION AT LANDING - STAIR 6
1/4" = 1'-0"



2 ENLARGED PLAN - STAIR 6 - LEVEL 02
1/4" = 1'-0"

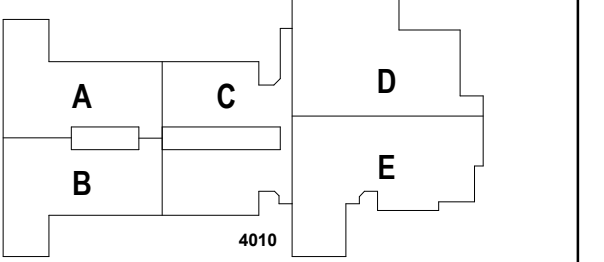


3 SECTION - STAIR 6
1/4" = 1'-0"

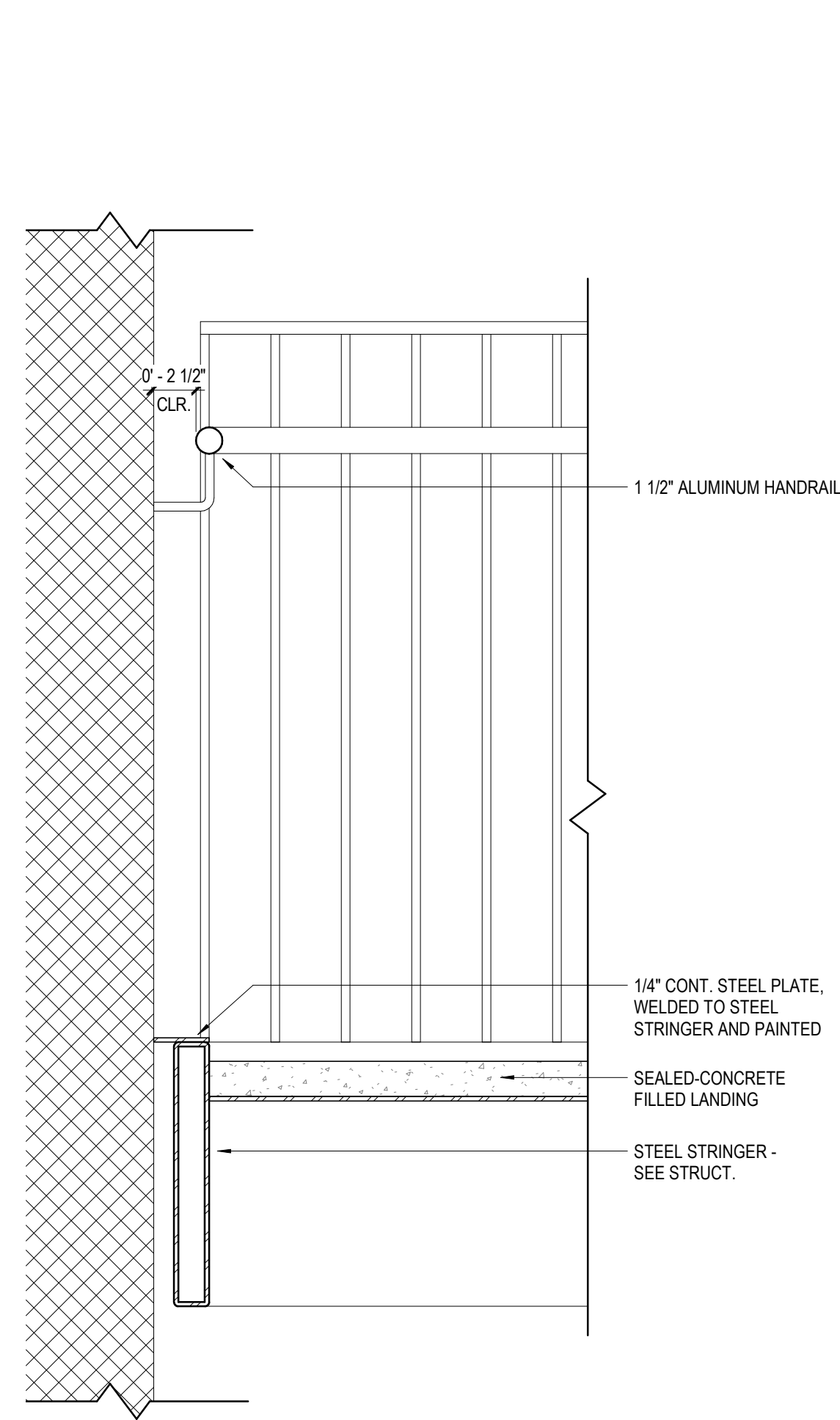


1 ENLARGED PLAN - STAIR 6 - LEVEL 01
1/4" = 1'-0"

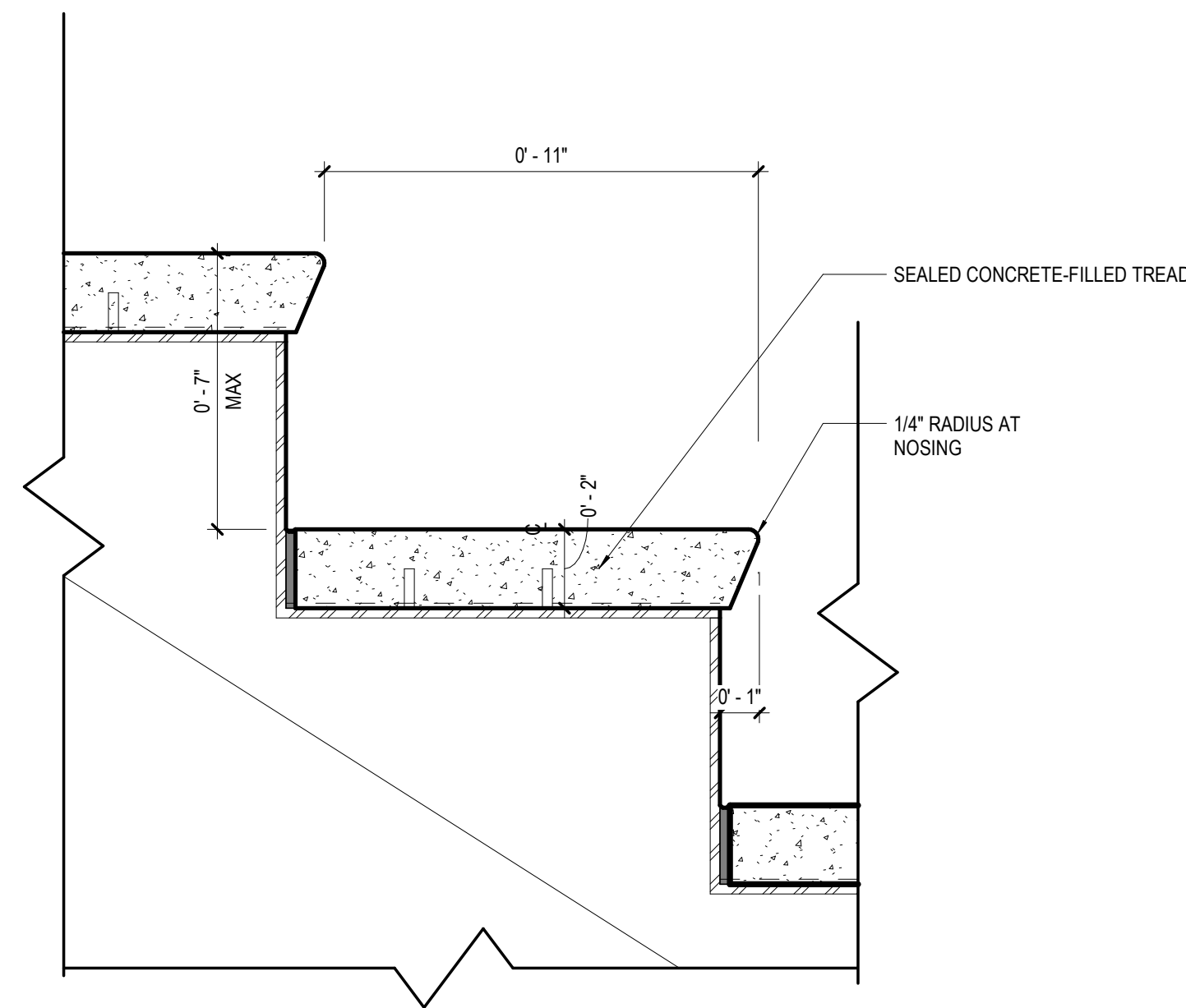
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



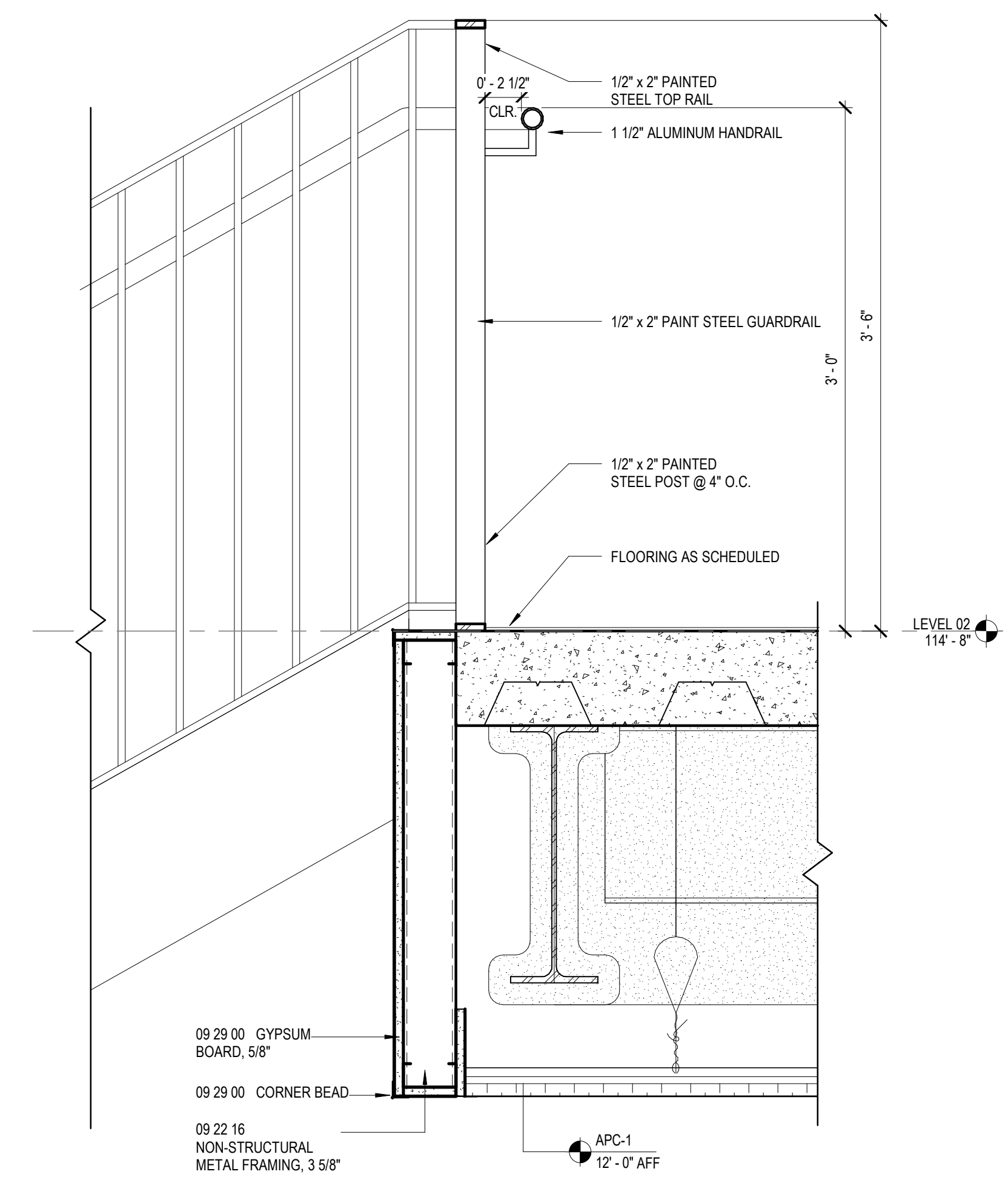
DATE	ISSUE	DESCRIPTION
22 JUNE 23	1	RELEASED FOR CONSTRUCTION
22 JUNE 23	2	ISSUE
801873.001		Job Number
		TITLE



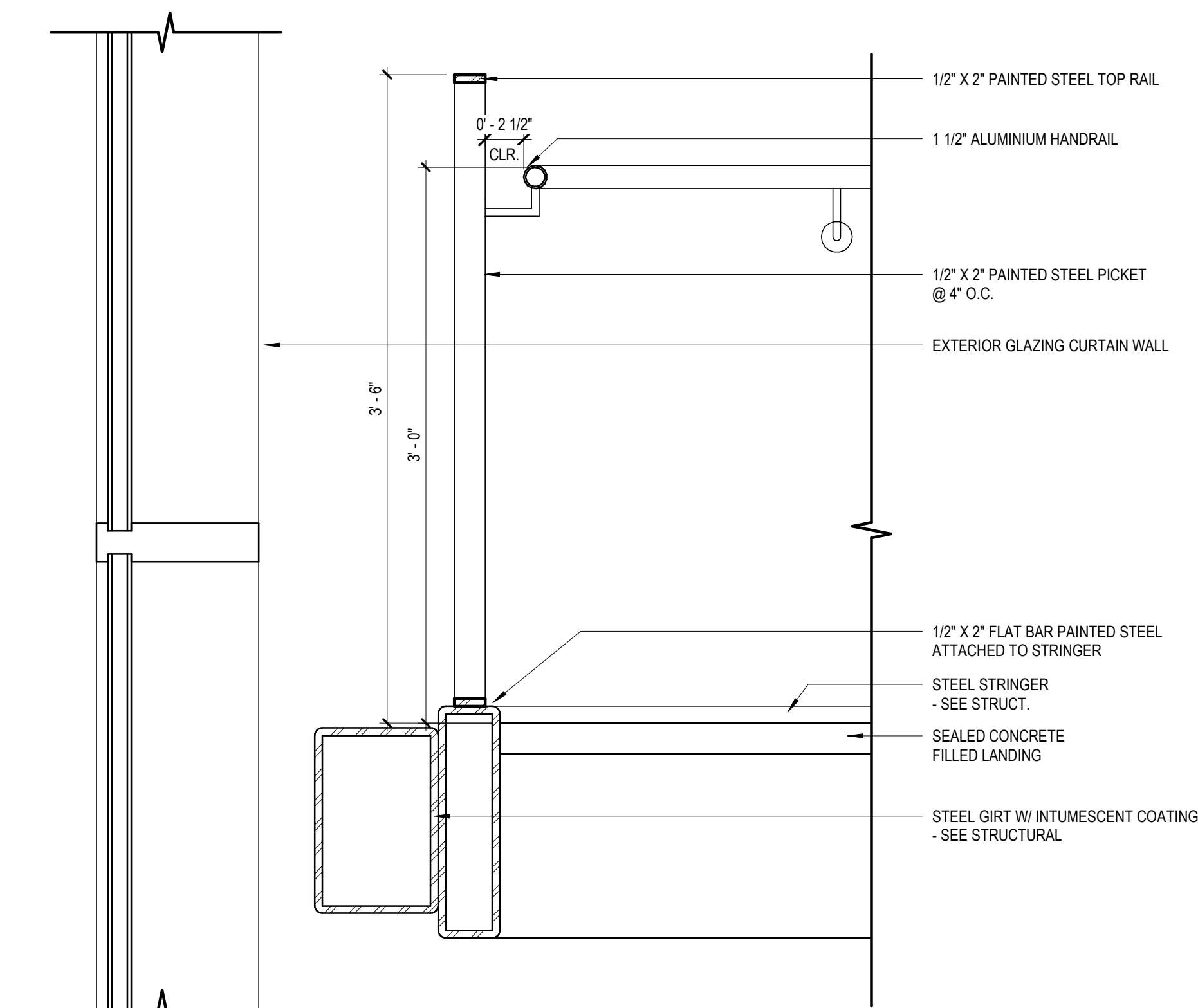
6 SECTION AT LANDING - STAIR 6
1 1/2" = 1'-0"



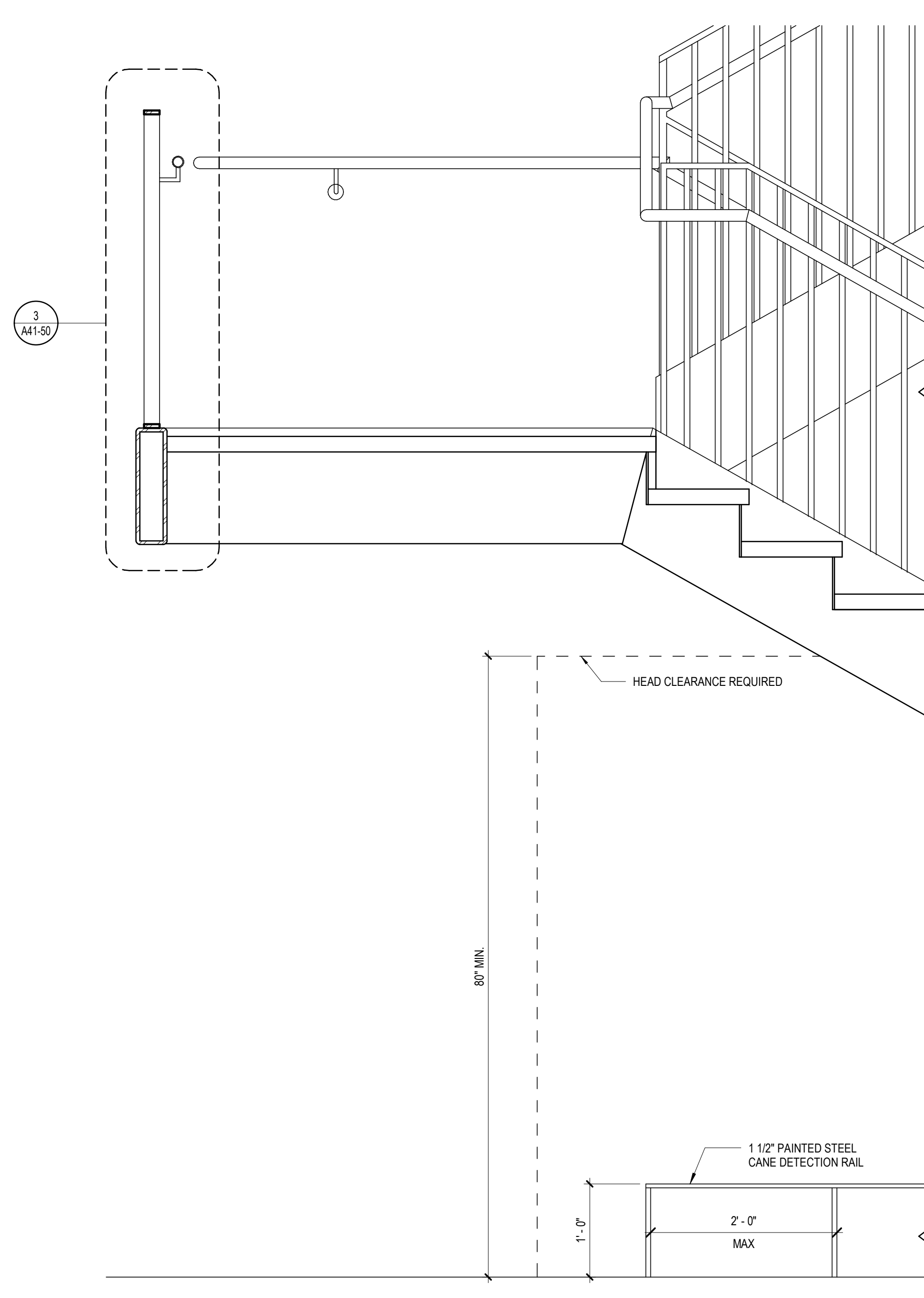
5 TYP. STAIR TREAD DETAIL
3" = 1'-0"



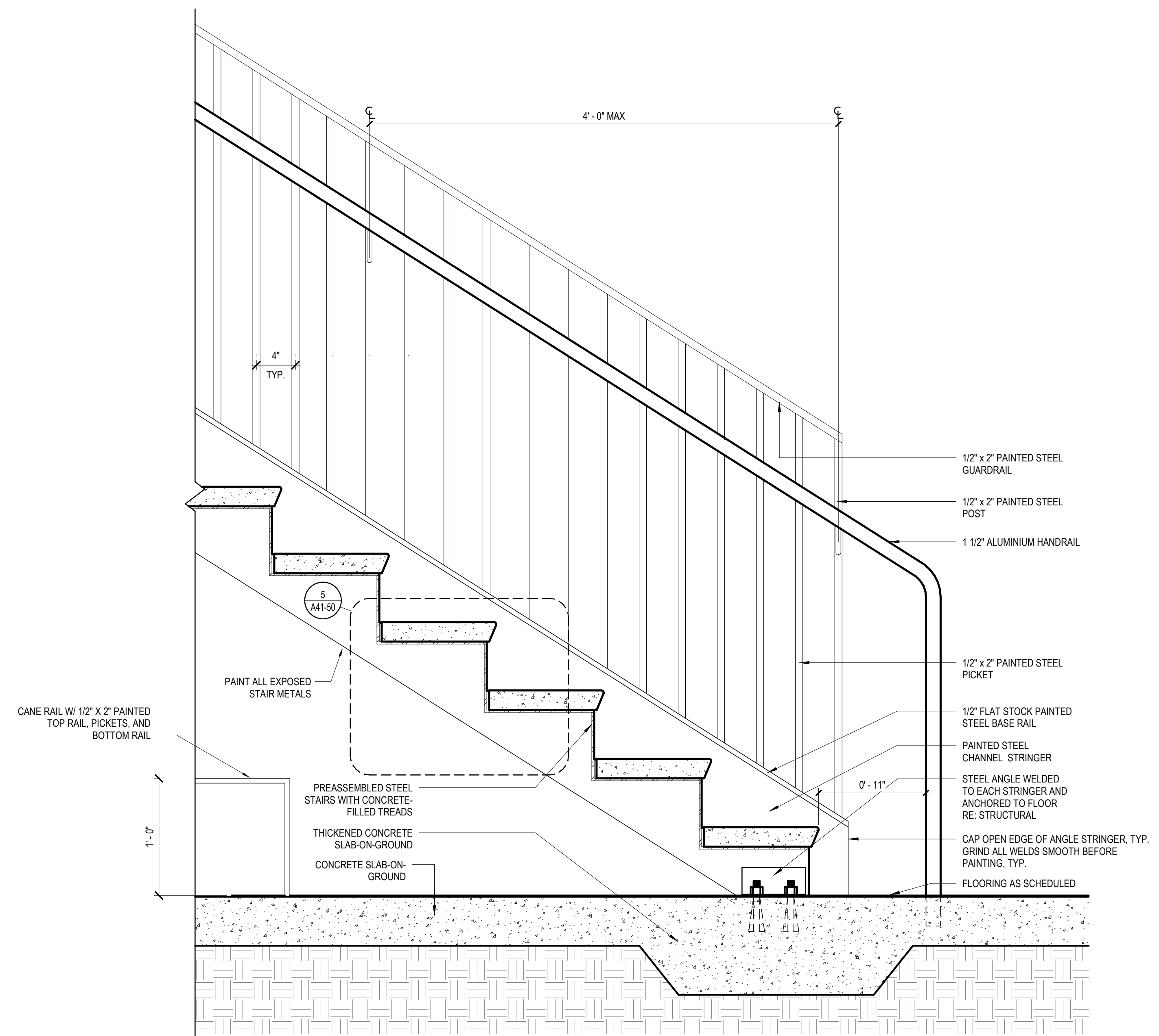
4 STAIR DETAIL AT LEVEL 02
1 1/2" = 1'-0"



3 STAIR SECTION DETAIL @ LANDING
1 1/2" = 1'-0"



2 CANE DETECTION RAIL DETAIL
1" = 1'-0"



1 TYP STAIR DETAIL AT SLAB-ON-GROUND
1 1/2" = 1'-0"

**PLUMBING LAYOUTS
GENERAL NOTES**

1. WHEN A SPECIFIC RANGE IS GIVEN FOR AN ACCESSIBLE LENGTH OR HEIGHT, TOLERANCES ARE NOT ALLOWED.
2. CENTER VANITY MIRRORS OVER THE LAVATORY.
3. OWNER PROVIDED / CONTRACTOR INSTALLED EQUIPMENT:
 - SOAP DISPENSERS
 - TOILET PAPER DISPENSERS
 - PAPER TOWEL DISPENSERS
4. SND, SANITARY NAPKIN DISPOSAL UNITS SHALL BE PROVIDED FOR ALL STAFF TOILET ROOMS AND INDIVIDUAL STALLS IN GIRLS TOILET ROOMS.

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MEP
Matheson-Ball & Associates
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LANDSCAPE
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GA DEPT OF EDUCATION DATA	
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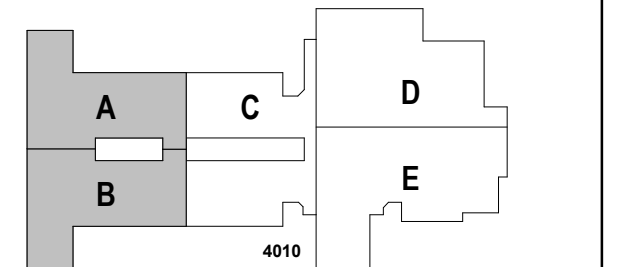
PROJECT

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1555 OWENS STORE RD.
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CHEROKEE COUNTY BOARD OF EDUCATION
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KEYPLAN



ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUNE23	001	RELEASED FOR CONSTRUCTION

Job Number: 801873.001

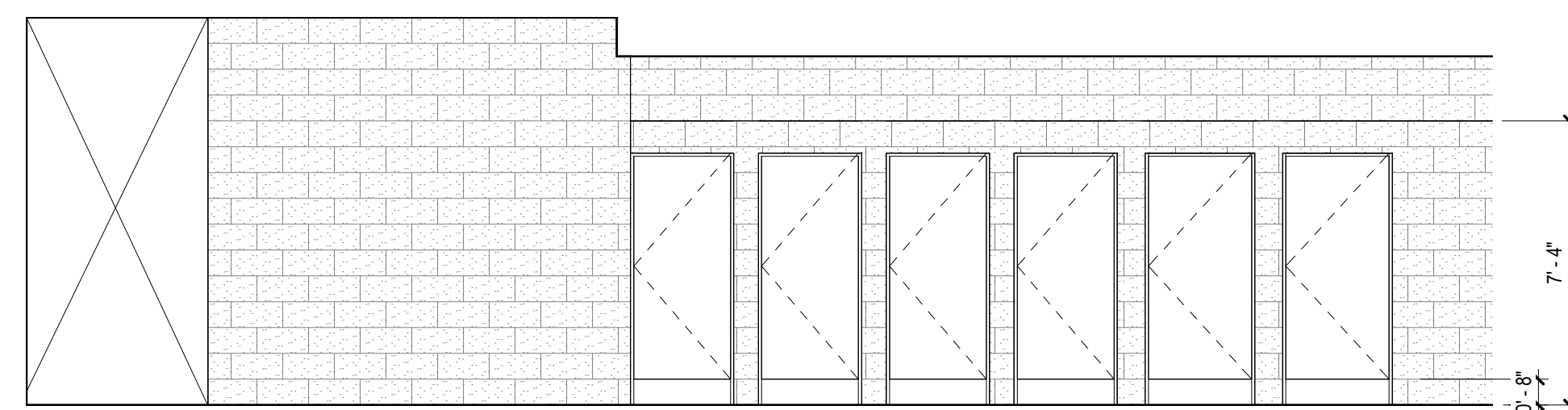
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ENLARGED TOILET PLANS AND INTERIOR ELEVATIONS

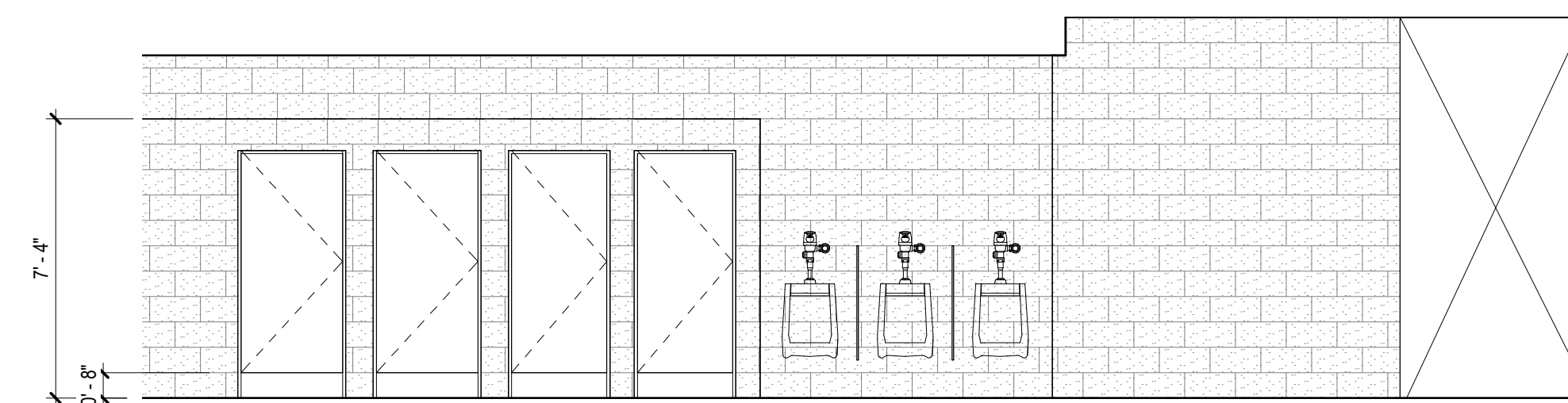
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A43-01

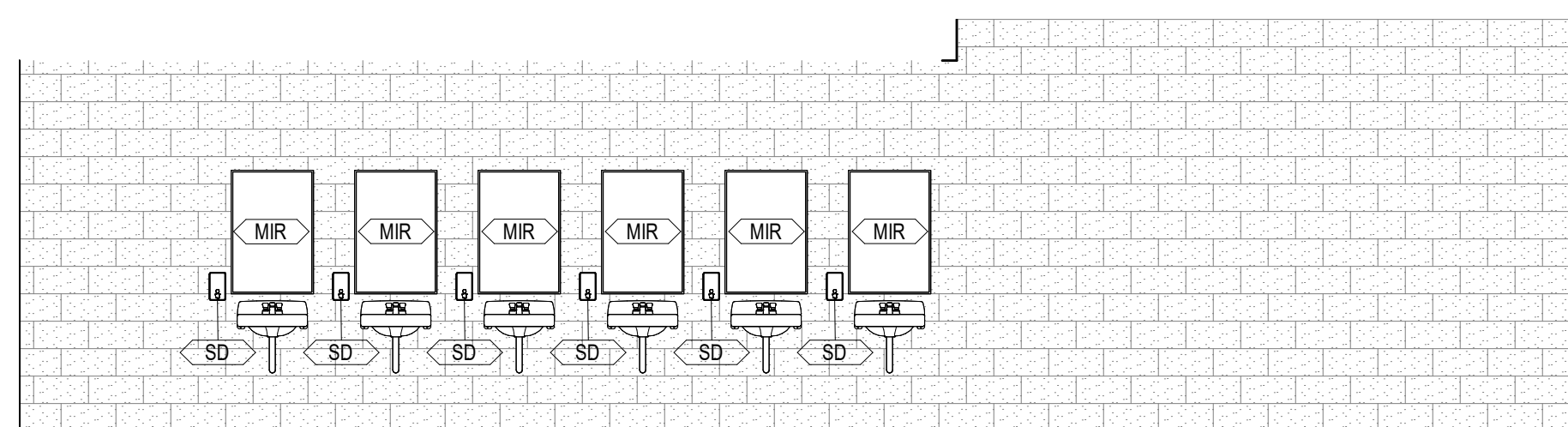
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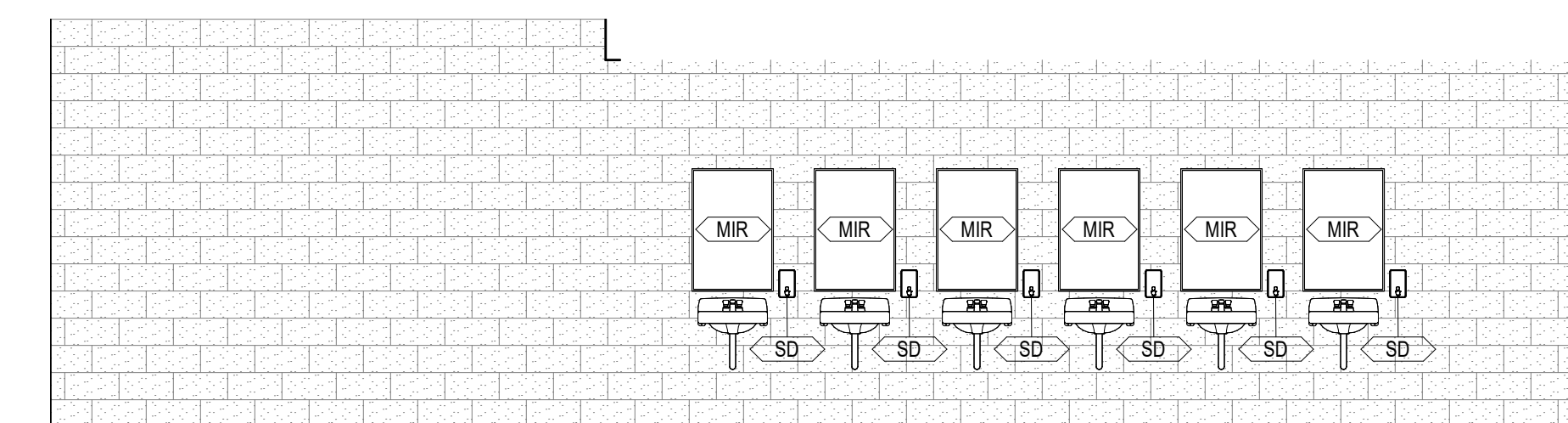
6 INTERIOR ELEVATION - GIRLS TOILET 313
1/4" = 1'-0"



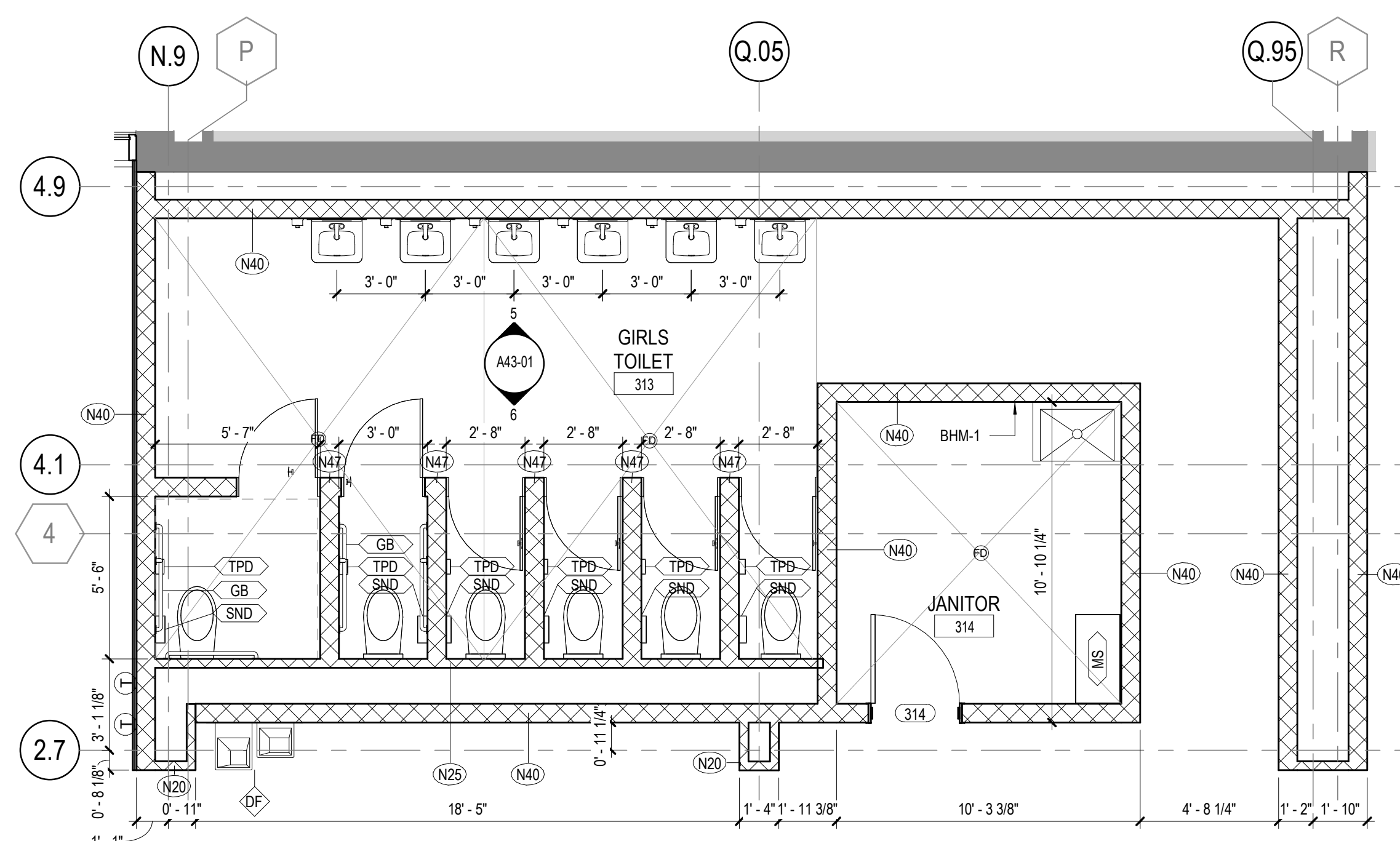
4 INTERIOR ELEVATION - BOYS TOILET 311
1/4" = 1'-0"



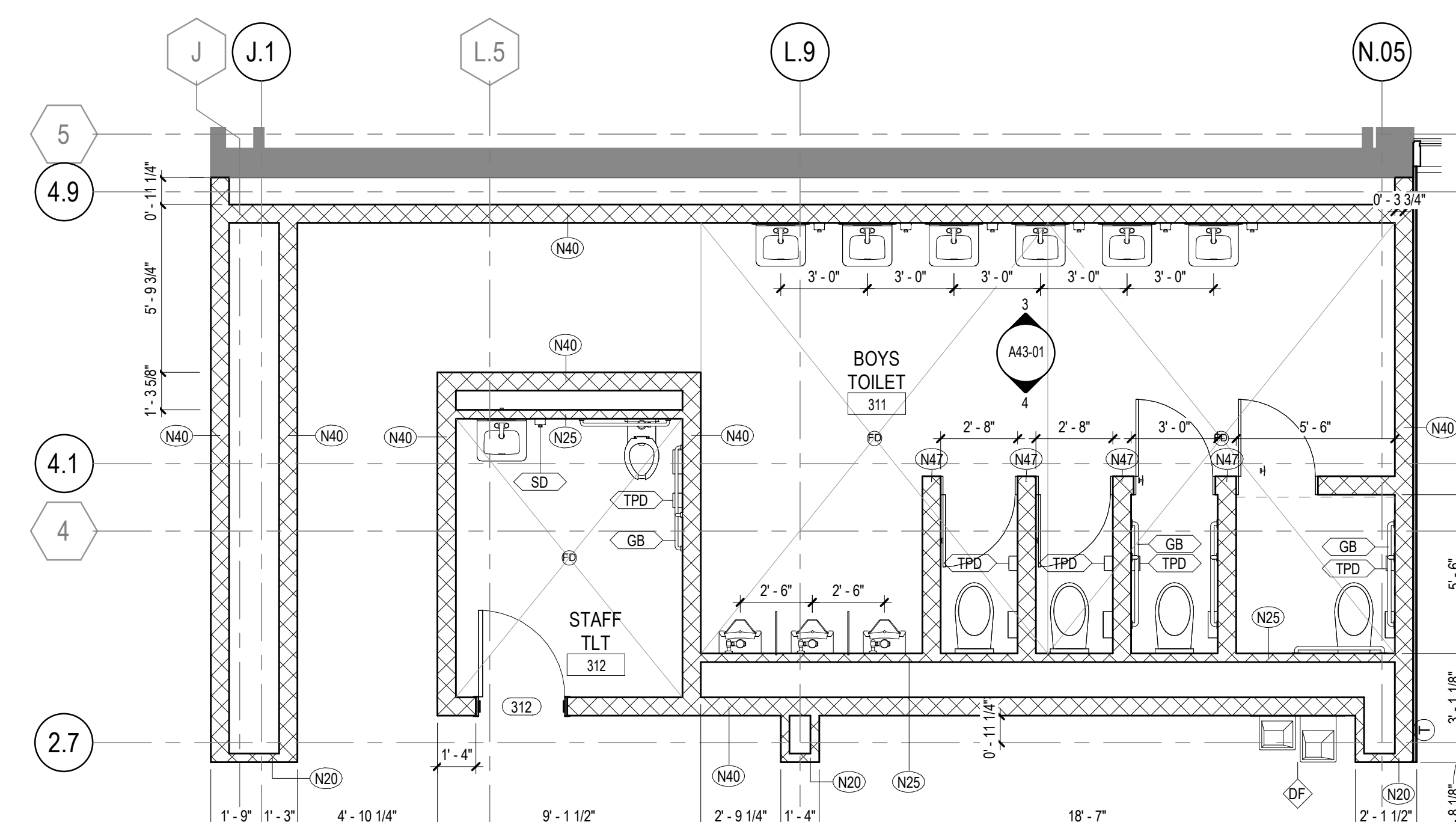
5 INTERIOR ELEVATION - GIRLS TOILET 313
1/4" = 1'-0"



3 INTERIOR ELEVATION - BOYS TOILET 311
1/4" = 1'-0"



2 ENLARGED PLAN - GIRLS TOILET 313
1/4" = 1'-0"



1 ENLARGED PLAN - BOYS TOILET 311
1/4" = 1'-0"

**PLUMBING LAYOUTS
GENERAL NOTES**

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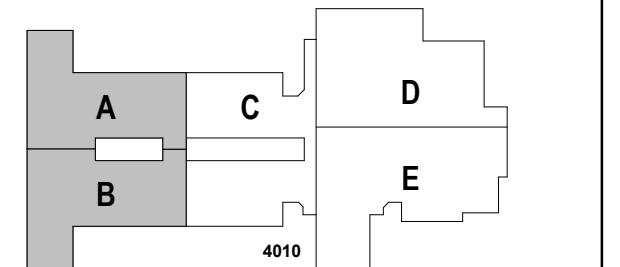
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RELEASED FOR CONSTRUCTION 22JUNE23

KEYPLAN



ISSUE CHART

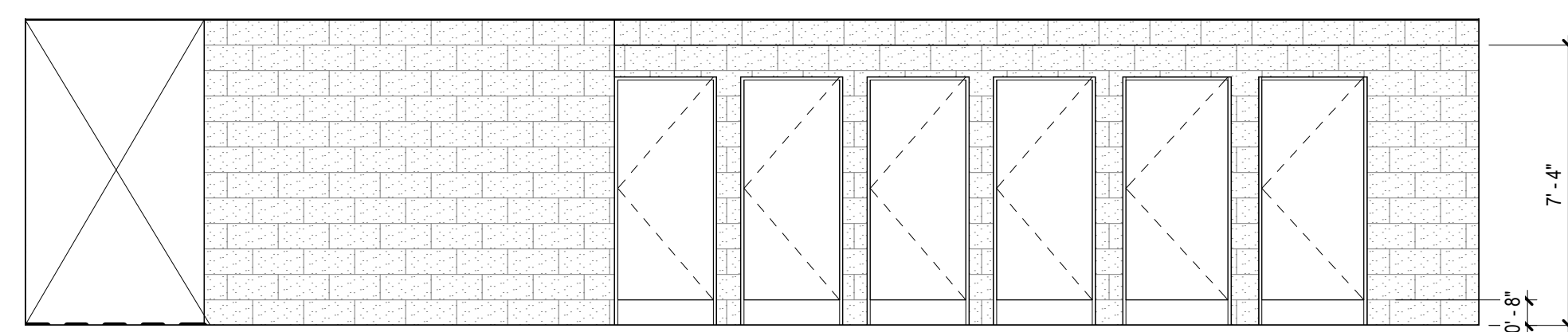
DATE	ISSUE	DATE
22JUNE23	ISSUE	22JUNE23
Job Number	801873.001	TITLE

ENLARGED TOILET PLANS AND INTERIOR ELEVATIONS

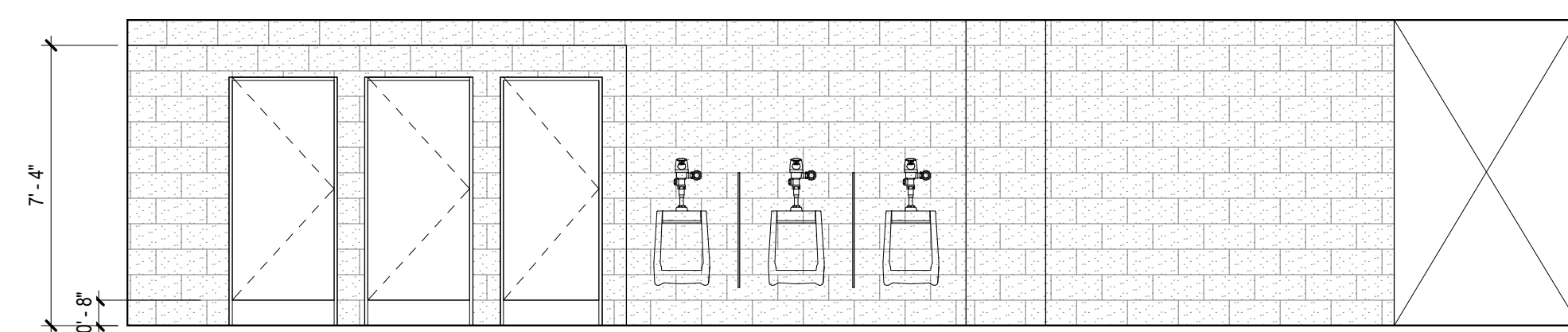
SHEET NUMBER

A43-02

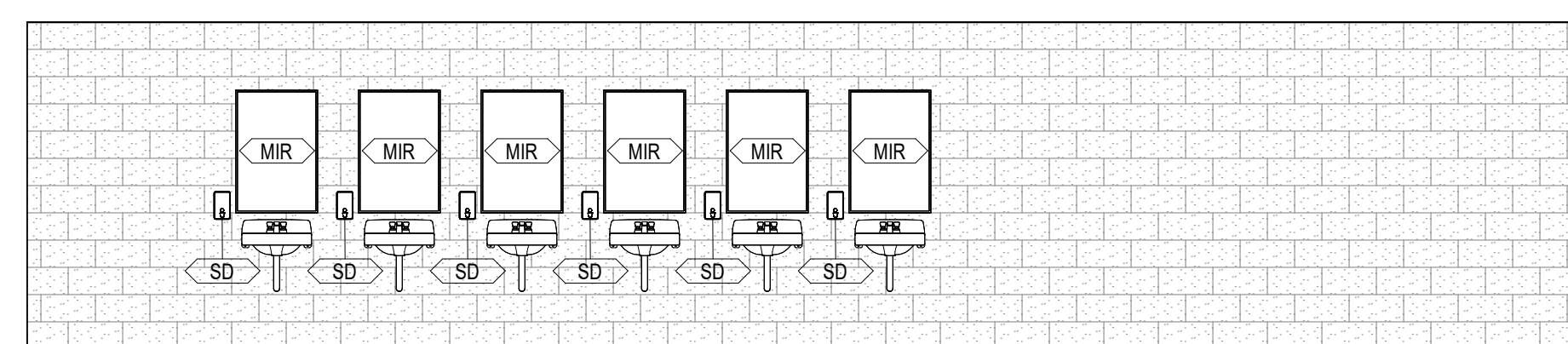
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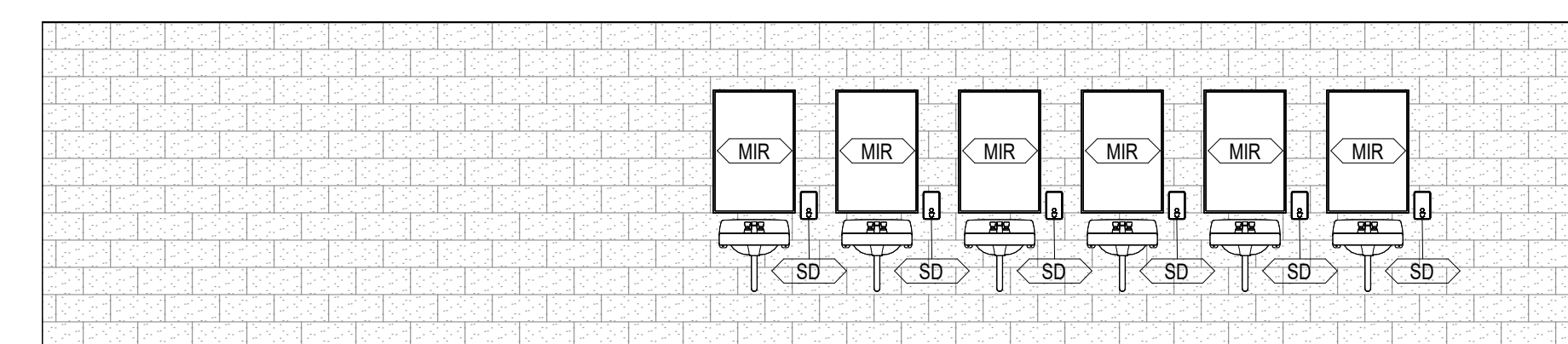
4 INTERIOR ELEVATION - GIRLS TOILET 913
1/4" = 1'-0"



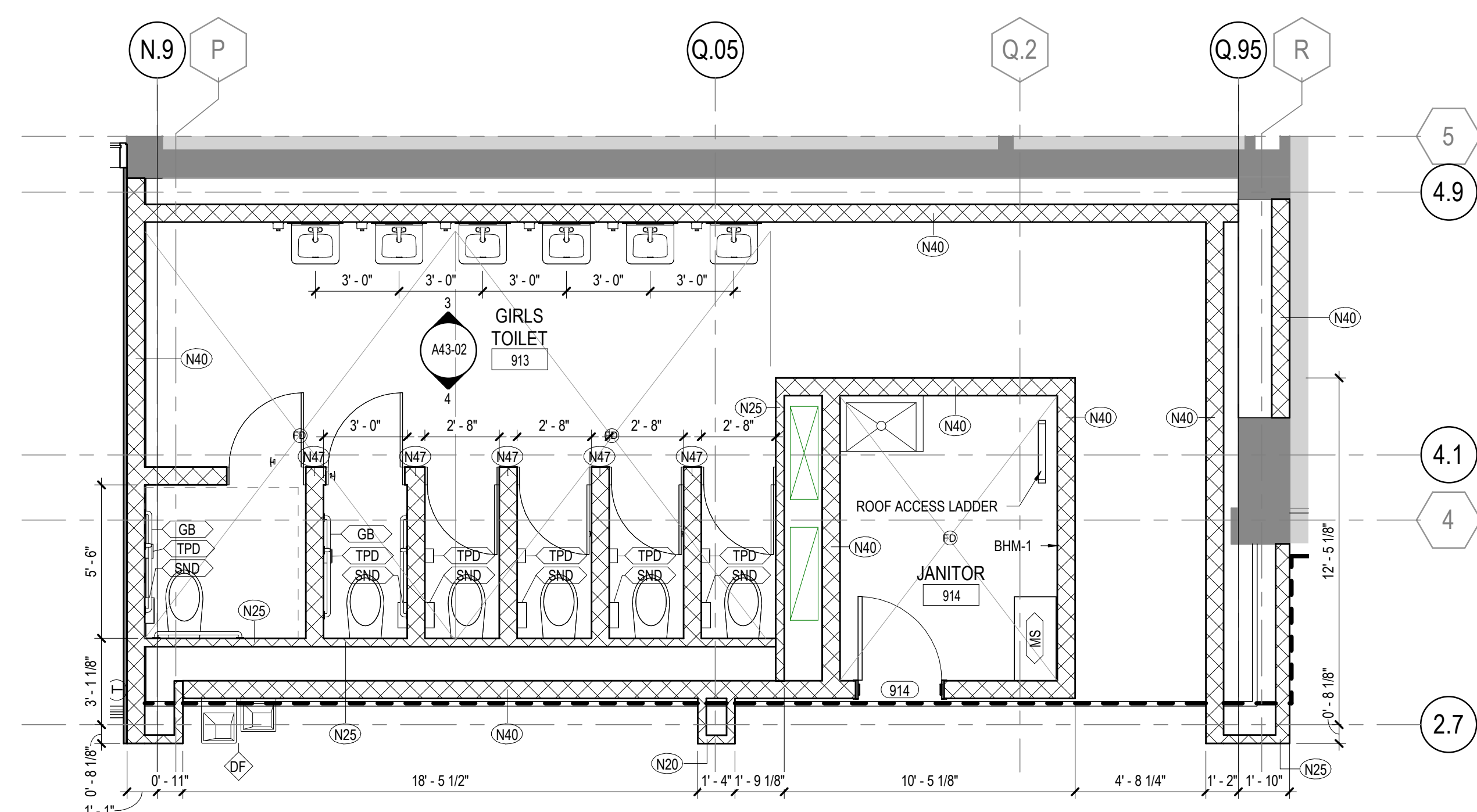
6 INTERIOR ELEVATION - BOYS TOILET 911
1/4" = 1'-0"



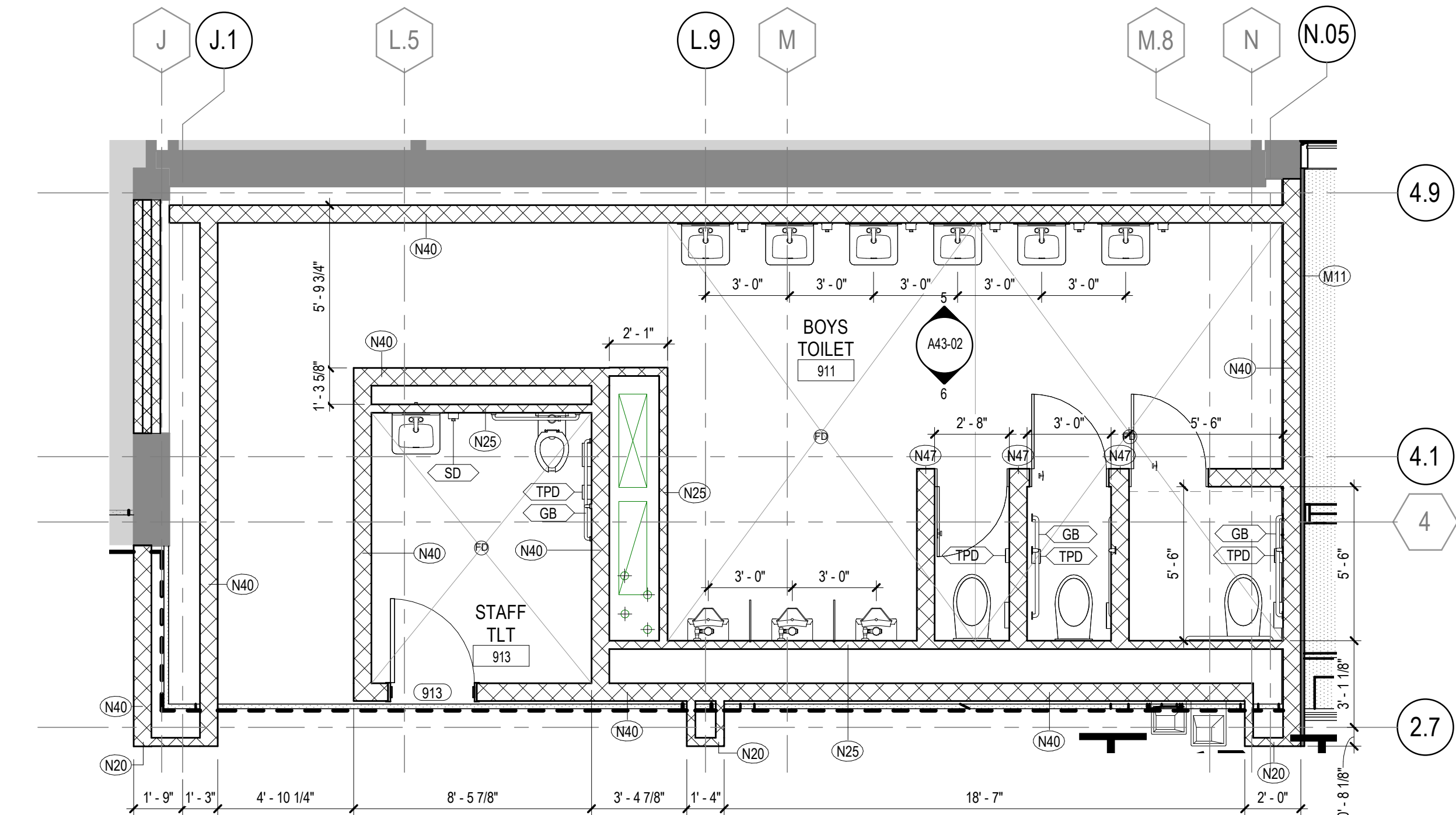
3 INTERIOR ELEVATION - GIRLS TOILET 913
1/4" = 1'-0"



5 INTERIOR ELEVATION - BOYS TOILET 911
1/4" = 1'-0"



2 ENLARGED PLAN - GIRLS TOILET 913
1/4" = 1'-0"

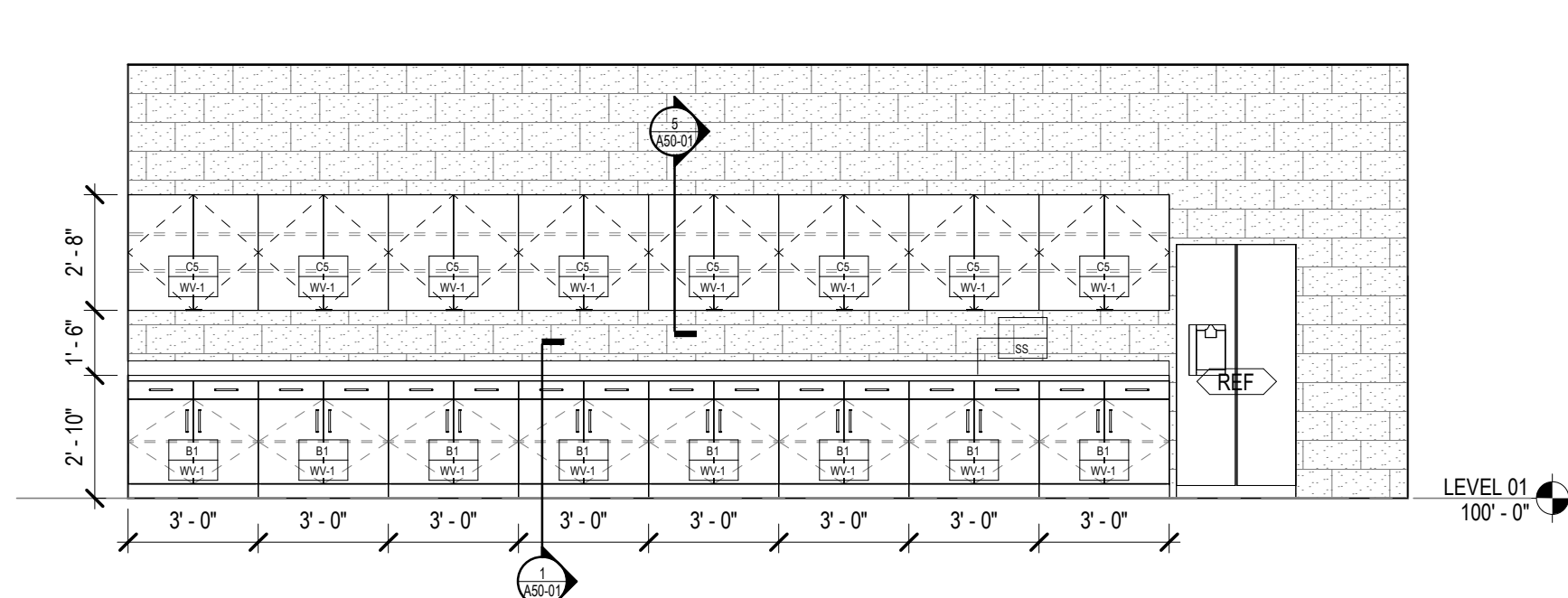


1 ENLARGED PLAN - BOYS TOILET 911
1/4" = 1'-0"

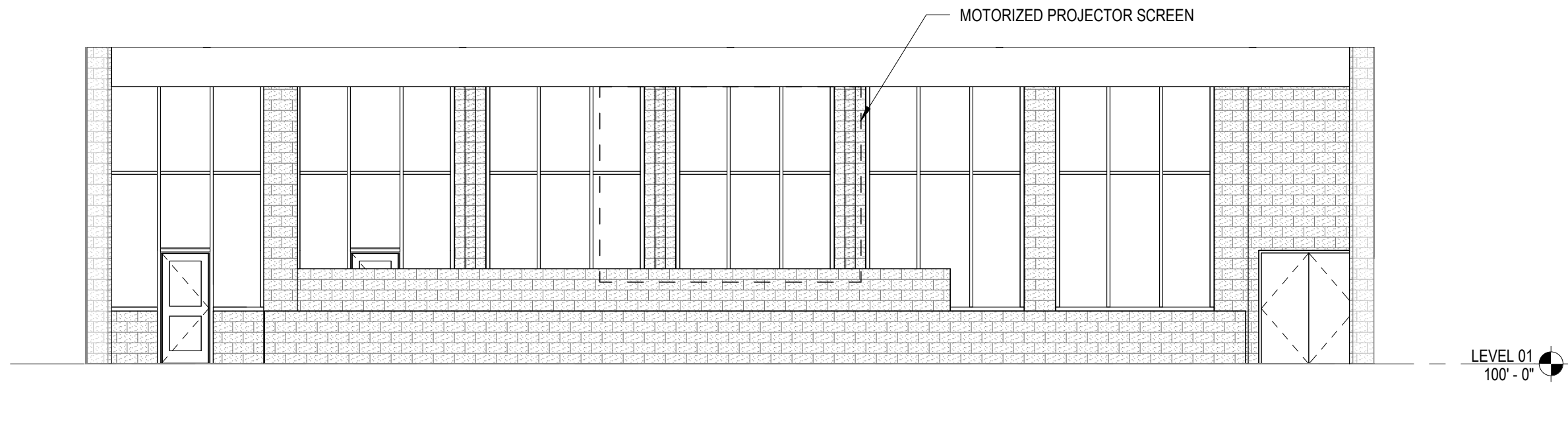
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

INTERIOR ELEVATION GENERAL NOTES	
1.	SEE ELECTRICAL FOR ELECTRICAL OUTLET, DATA OUTLET AND JUNCTION BOX SPECIFICATIONS. OUTLETS ARE SHOWN HERE FOR PLACEMENT COORDINATION ONLY.
2.	REFER TO A50 SERIES FOR CASEWORK INFORMATION

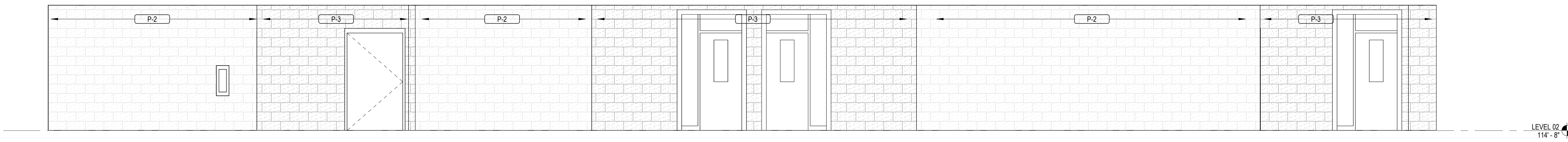
INTERIOR ELEVATION LEGEND	
	TOILET ACCESSORY TAG REFER TO A00-01 FOR LEGEND AND MOUNTING HEIGHTS.
	CASEWORK TAG REFER TO A50 SERIES



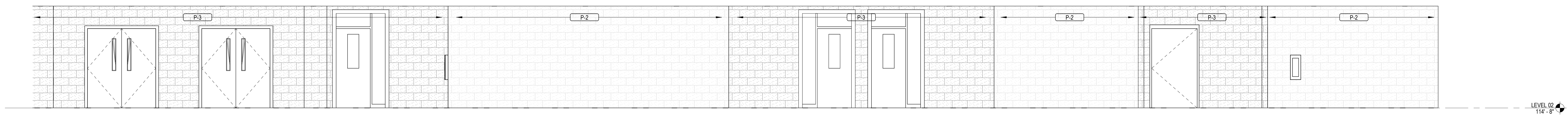
5 INTERIOR ELEVATION - PLANNING
1/4" = 1'-0"



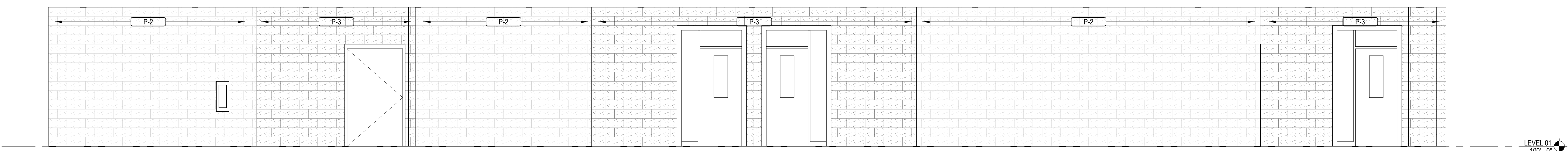
6 INTERIOR ELEVATION - STAGE
1/8" = 1'-0"



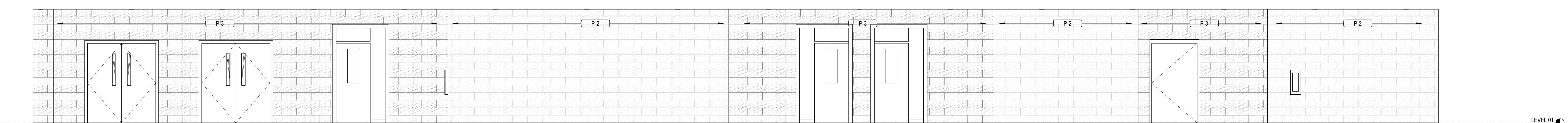
4 INTERIOR ELEVATION - CORRIDOR - LEVEL 02 - PART B
1/4" = 1'-0"



3 INTERIOR ELEVATION - CORRIDOR - LEVEL 02 - PART A
1/4" = 1'-0"



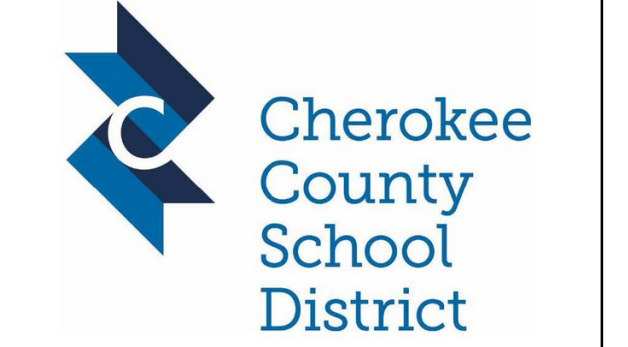
2 INTERIOR ELEVATION - CORRIDOR - LEVEL 01 - PART B
1/4" = 1'-0"



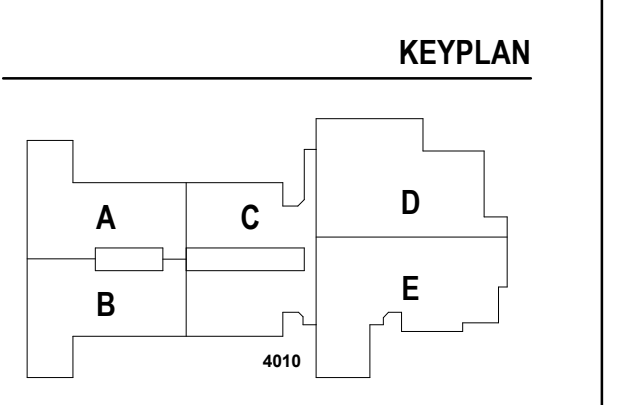
1 INTERIOR ELEVATION - CORRIDOR - LEVEL 01 - PART A
1/4" = 1'-0"



PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
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CANTON, GA 30115



ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUNE23

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JOB NUMBER 801873.001
TITLE

INTERIOR ELEVATIONS

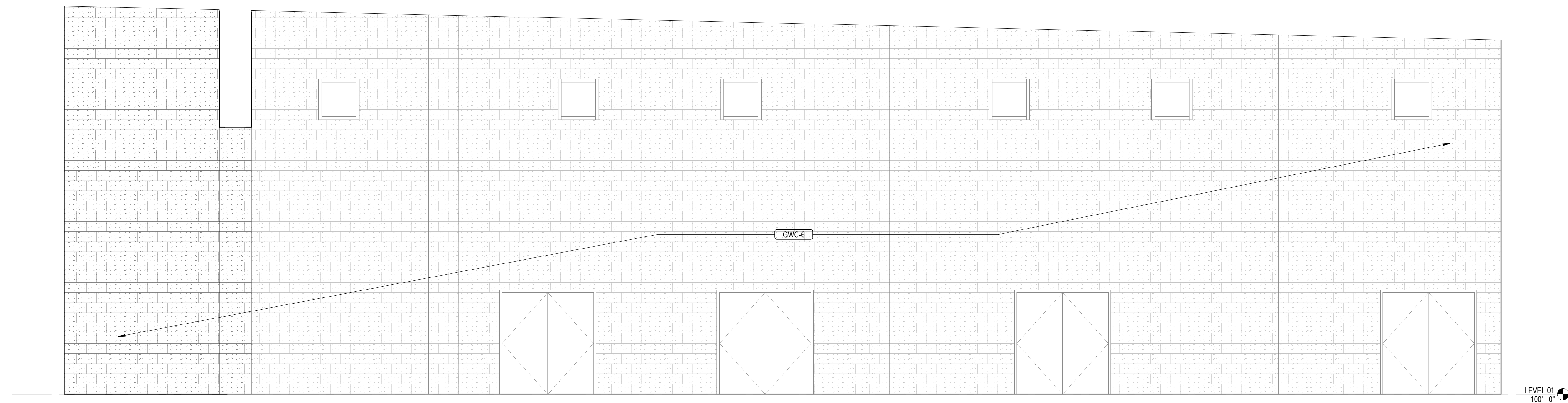
SHEET NUMBER

A45-01

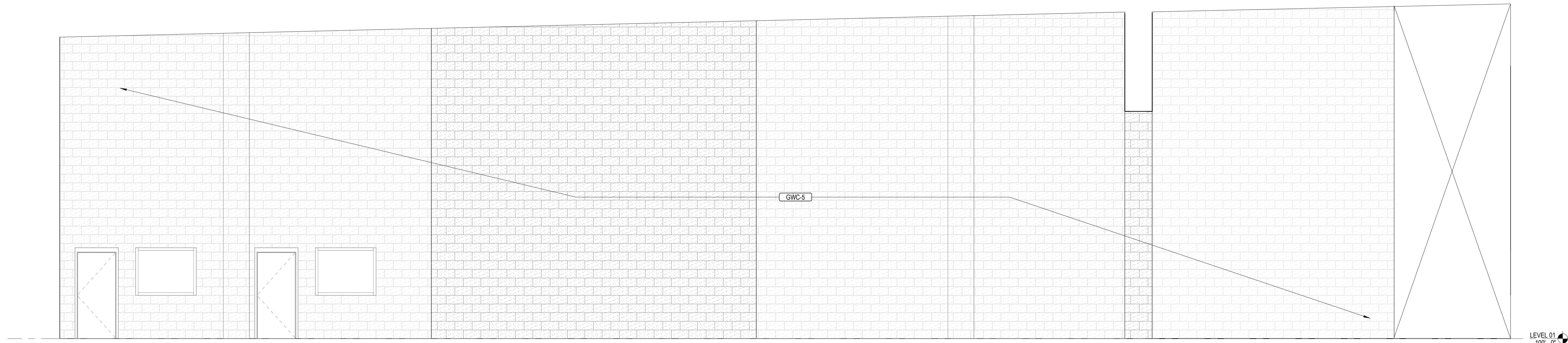
CONSULTANTS

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Carter Engineering Group
6310 Peake Road, Suite 200
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- structural**
Uzun + Case
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- OWNER**
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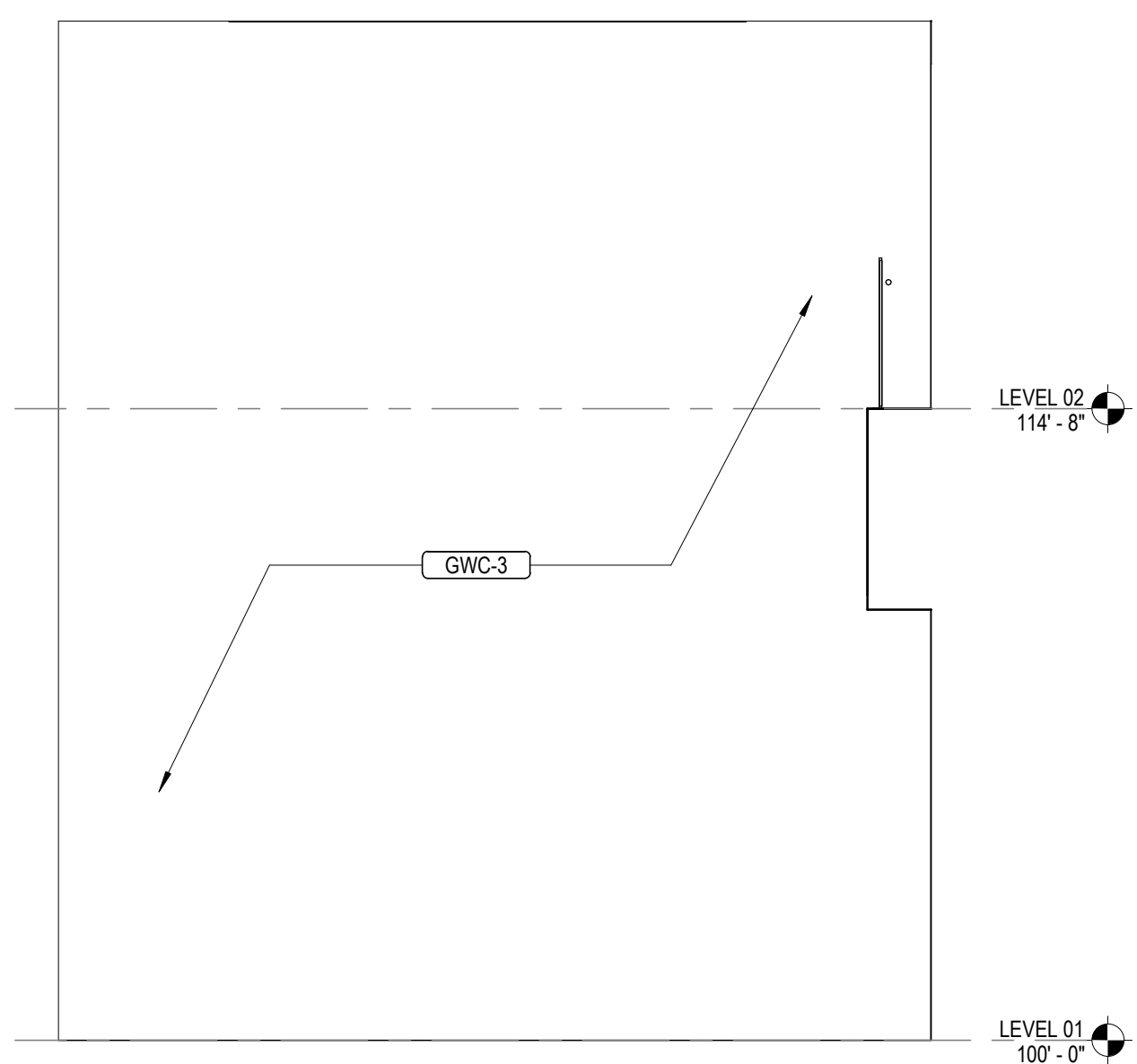
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



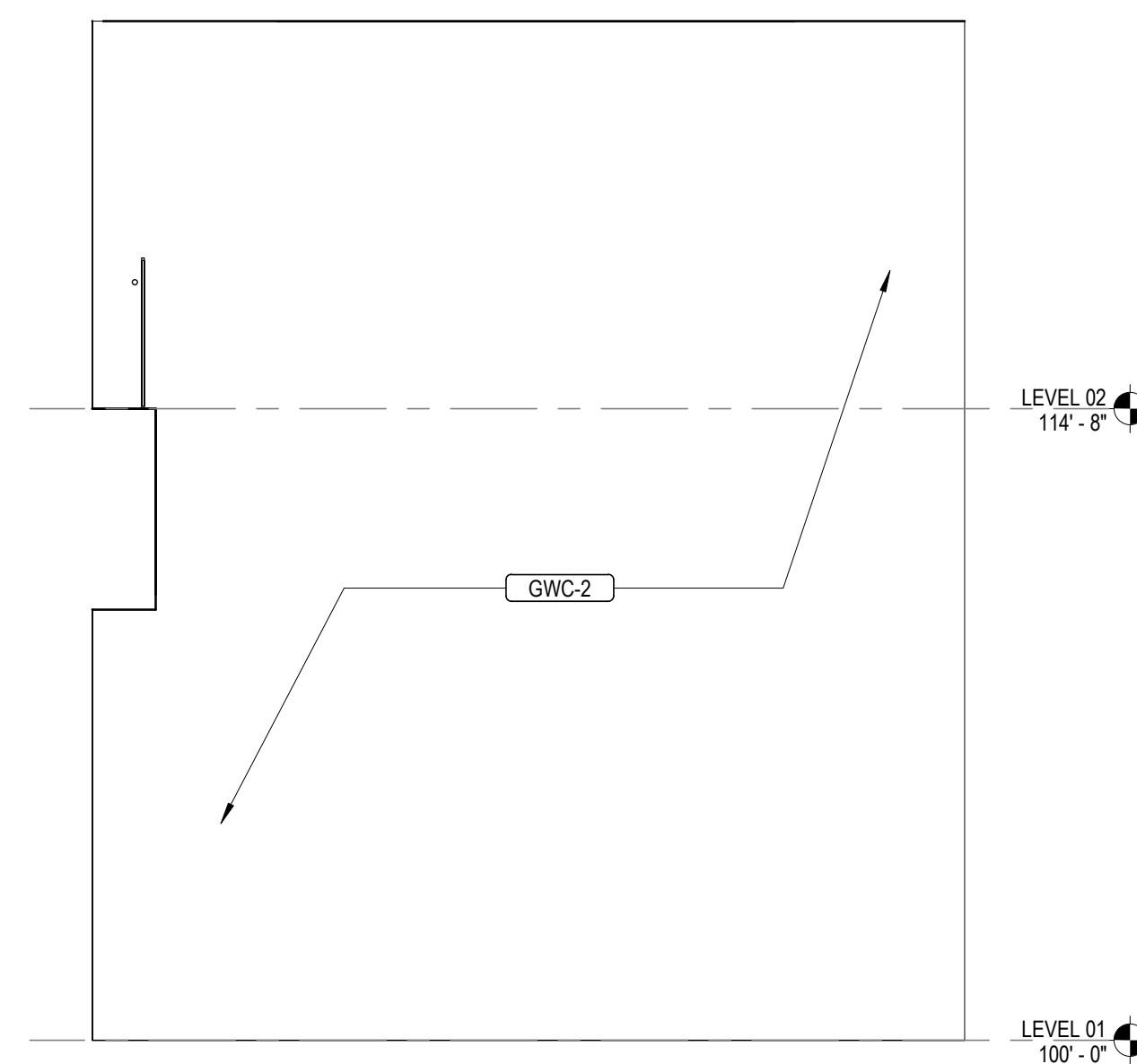
6 INTERIOR ELEVATION - CAFETERIA - BRAND
1/4" = 1'-0"



5 INTERIOR ELEVATION - CAFETERIA - BRAND
1/4" = 1'-0"



4 INTERIOR ELEVATION - BRAND
1/4" = 1'-0"



3 INTERIOR ELEVATION - BRAND
1/4" = 1'-0"



2 INTERIOR ELEVATION - BRAND
1/4" = 1'-0"



1 INTERIOR ELEVATION - BRAND
1/4" = 1'-0"



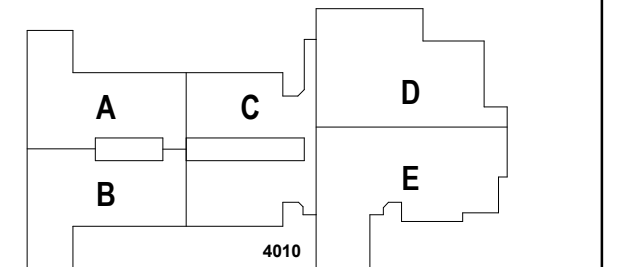
PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
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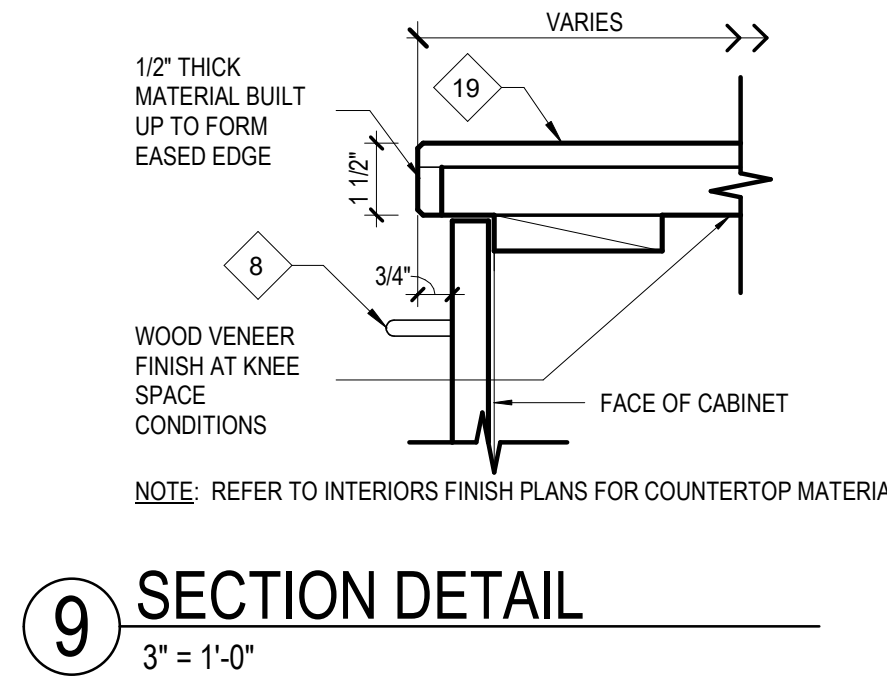
RELEASED FOR CONSTRUCTION 22JUNE23

KEYPLAN

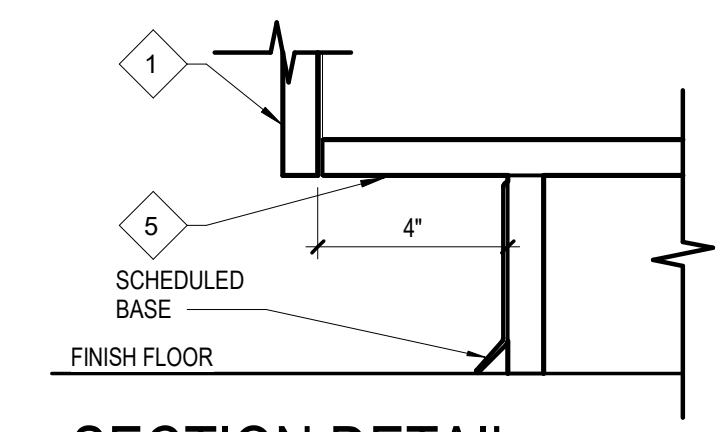


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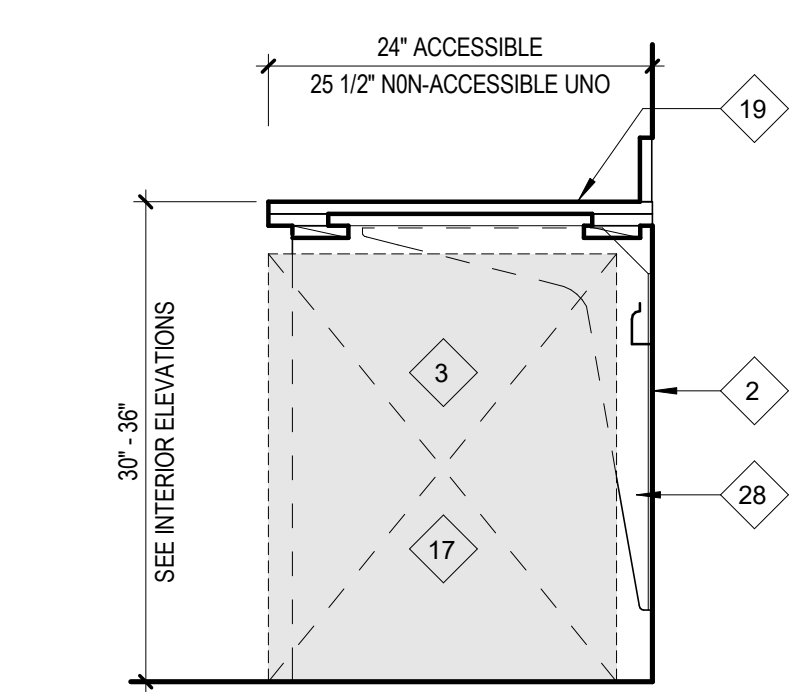
DATE	ISSUE	ISSUE
22JUNE23	22JUNE23	22JUNE23
Job Number	801873.001	TITLE
INTERIOR ELEVATIONS - BRAND		
SHEET NUMBER		
A45-02		



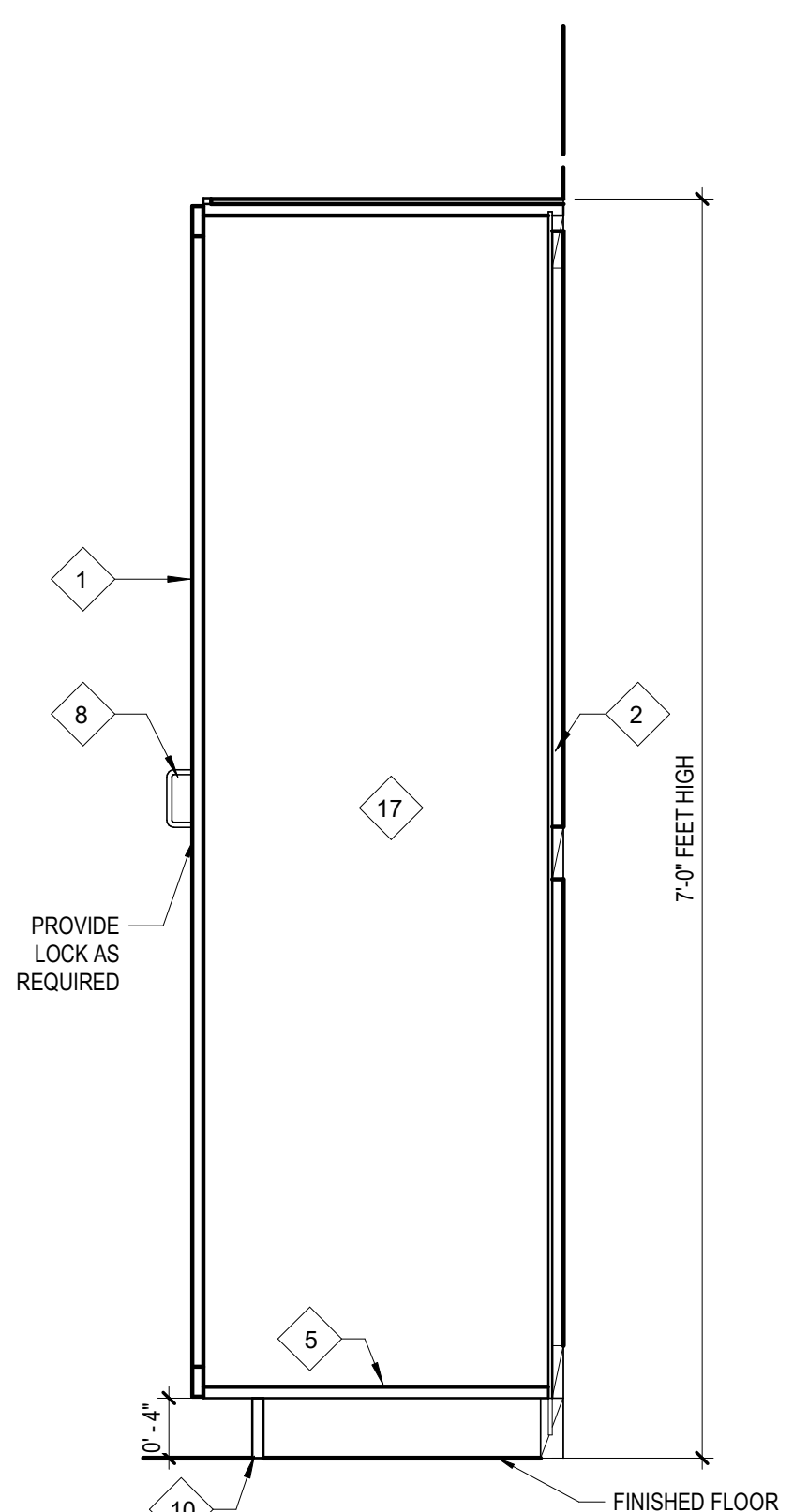
9 SECTION DETAIL
3" = 1'-0"



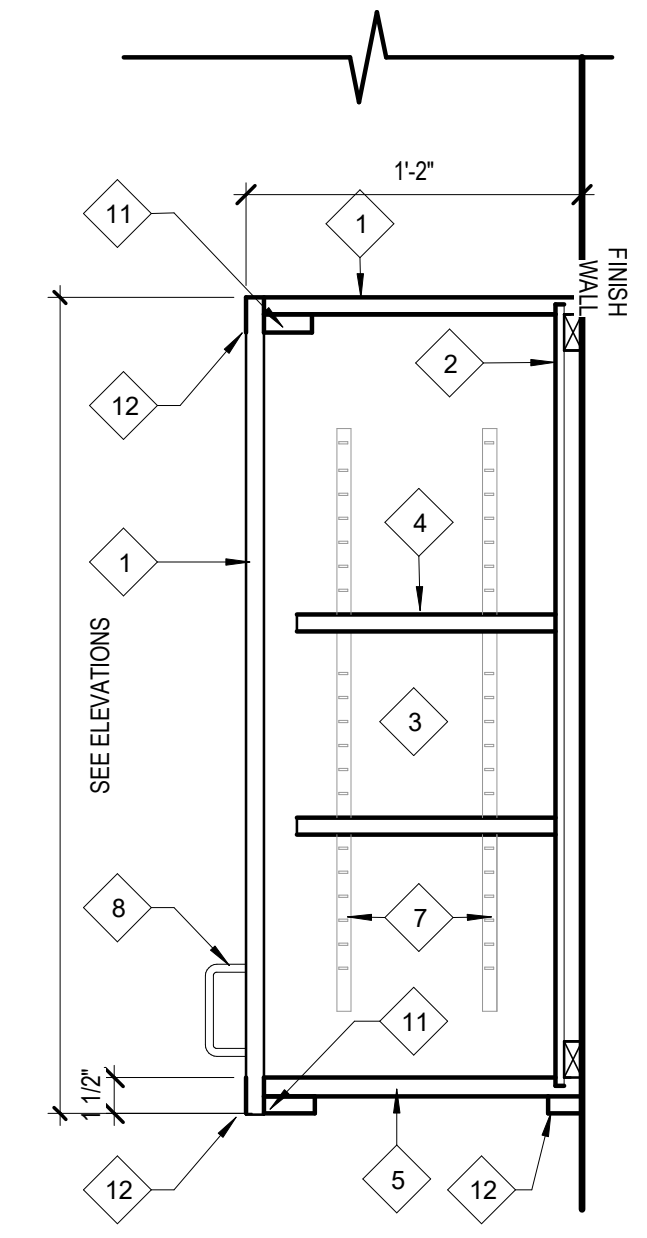
8 SECTION DETAIL
3" = 1'-0"



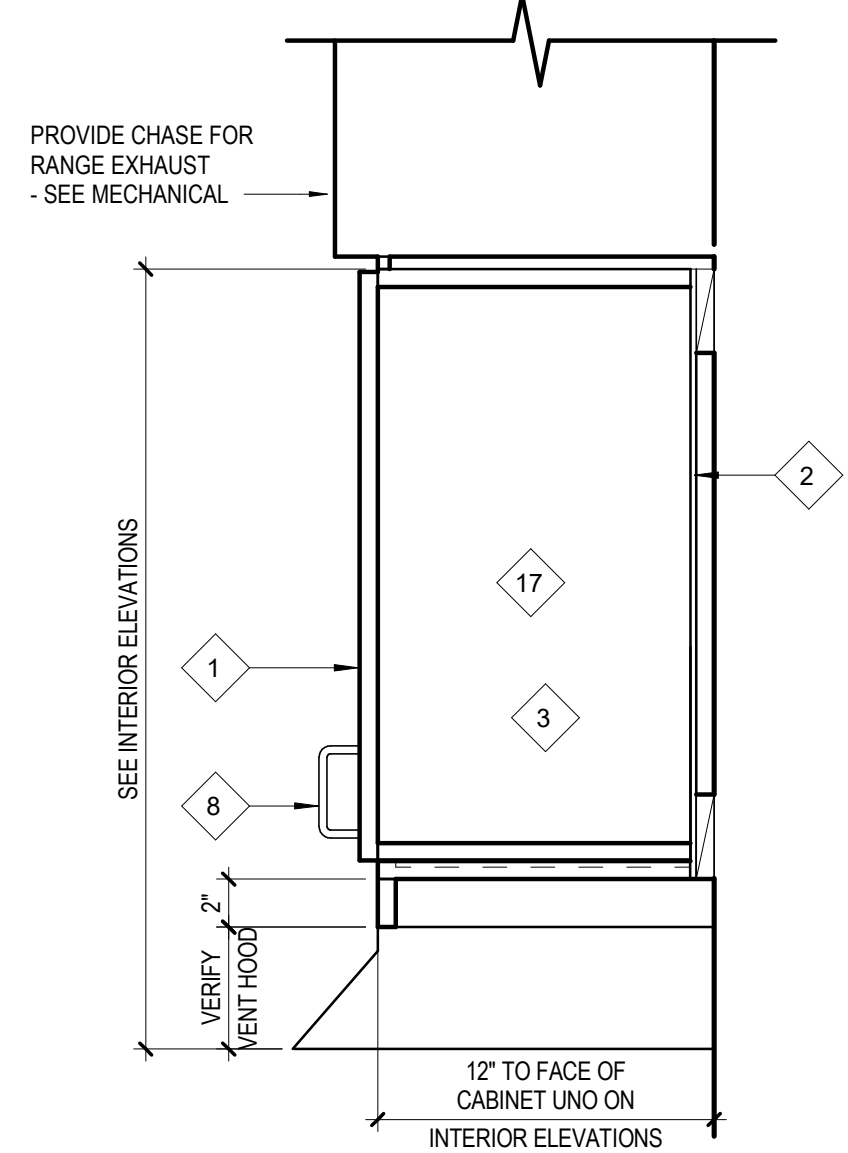
7 COUNTERTOP TYPE B6
1" = 1'-0"



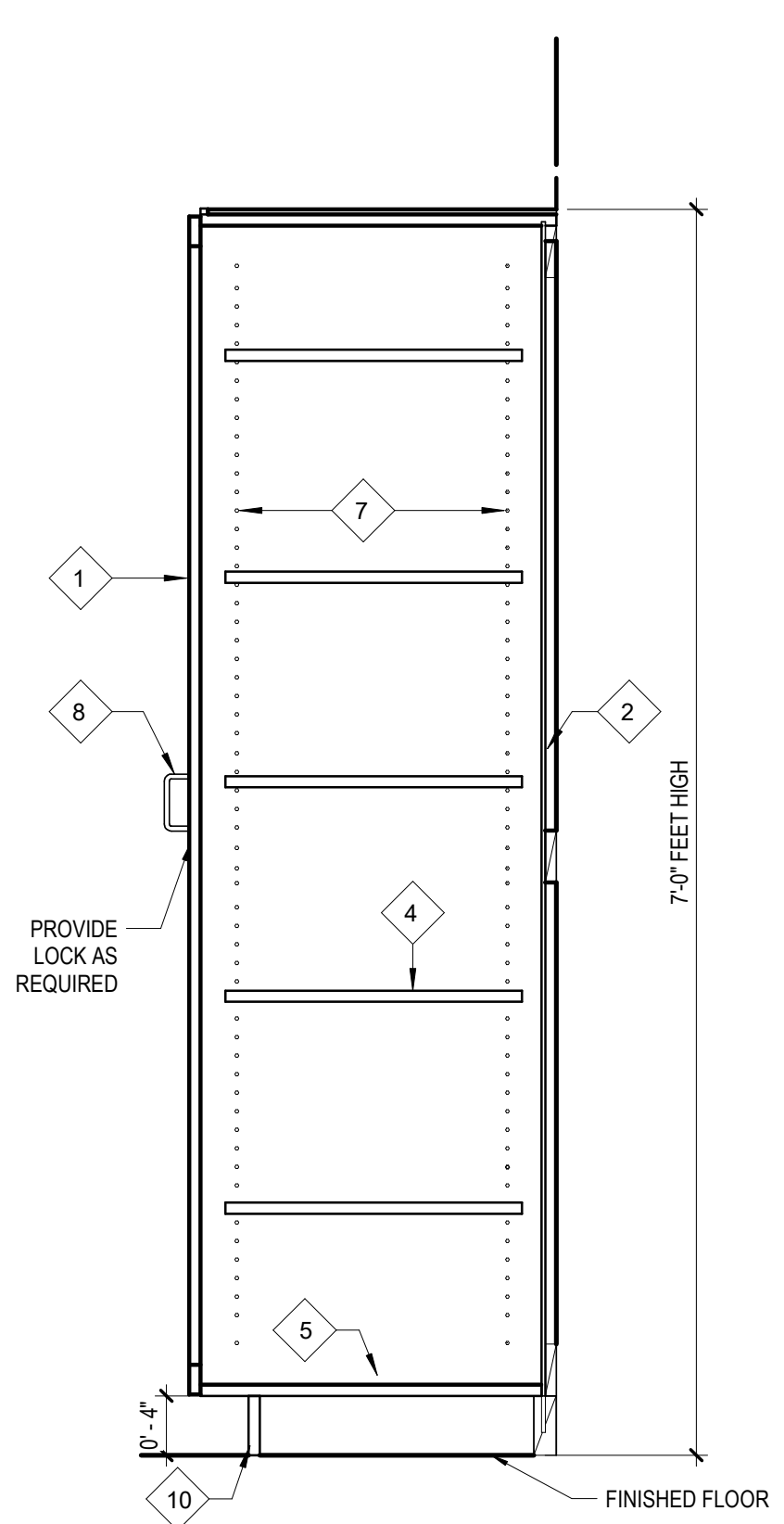
6 FULL CABINET TYPE D1- ONE SIDE
1" = 1'-0"



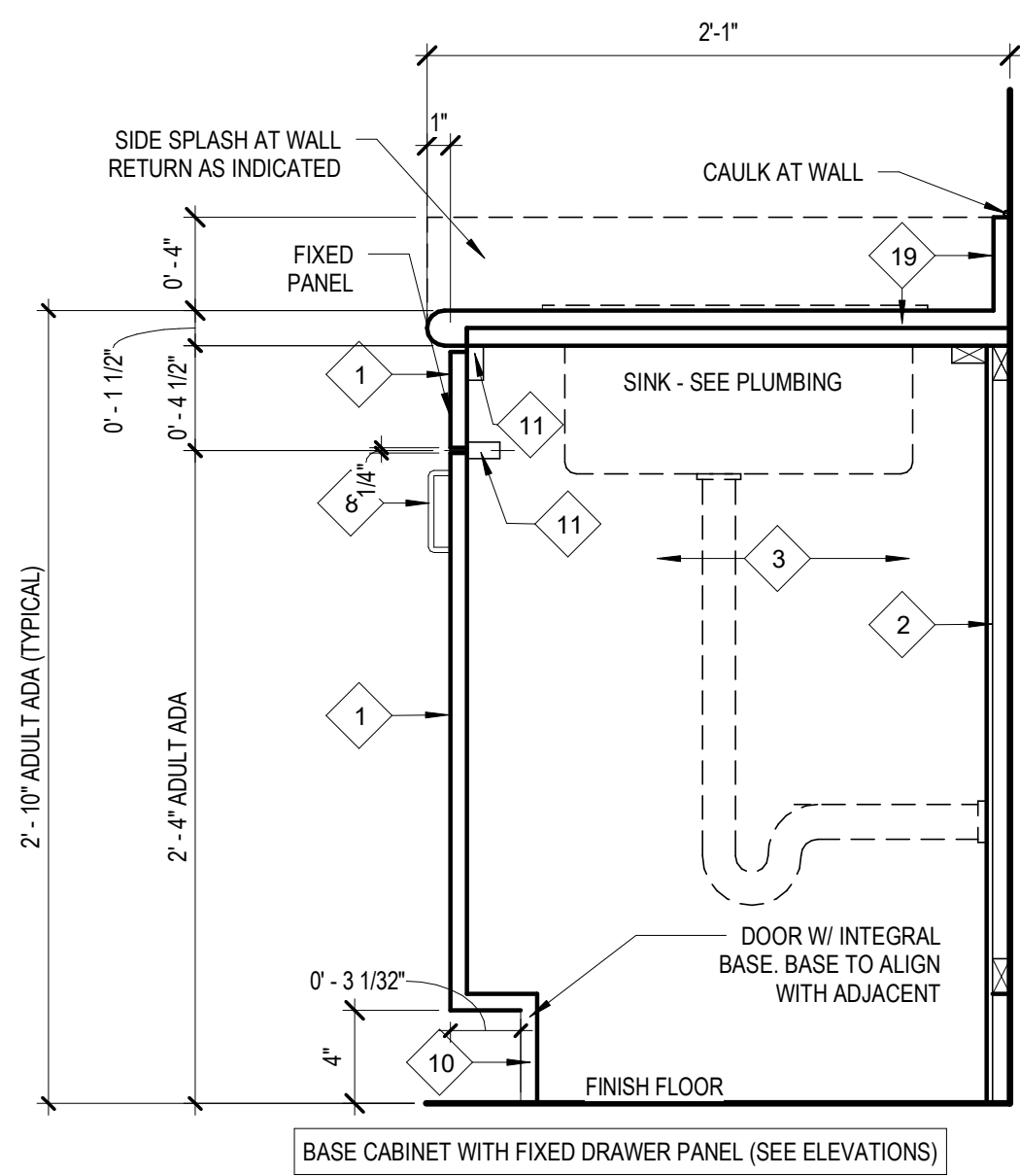
5 UPPER CABINET TYPE C5
1 1/2" = 1'-0"



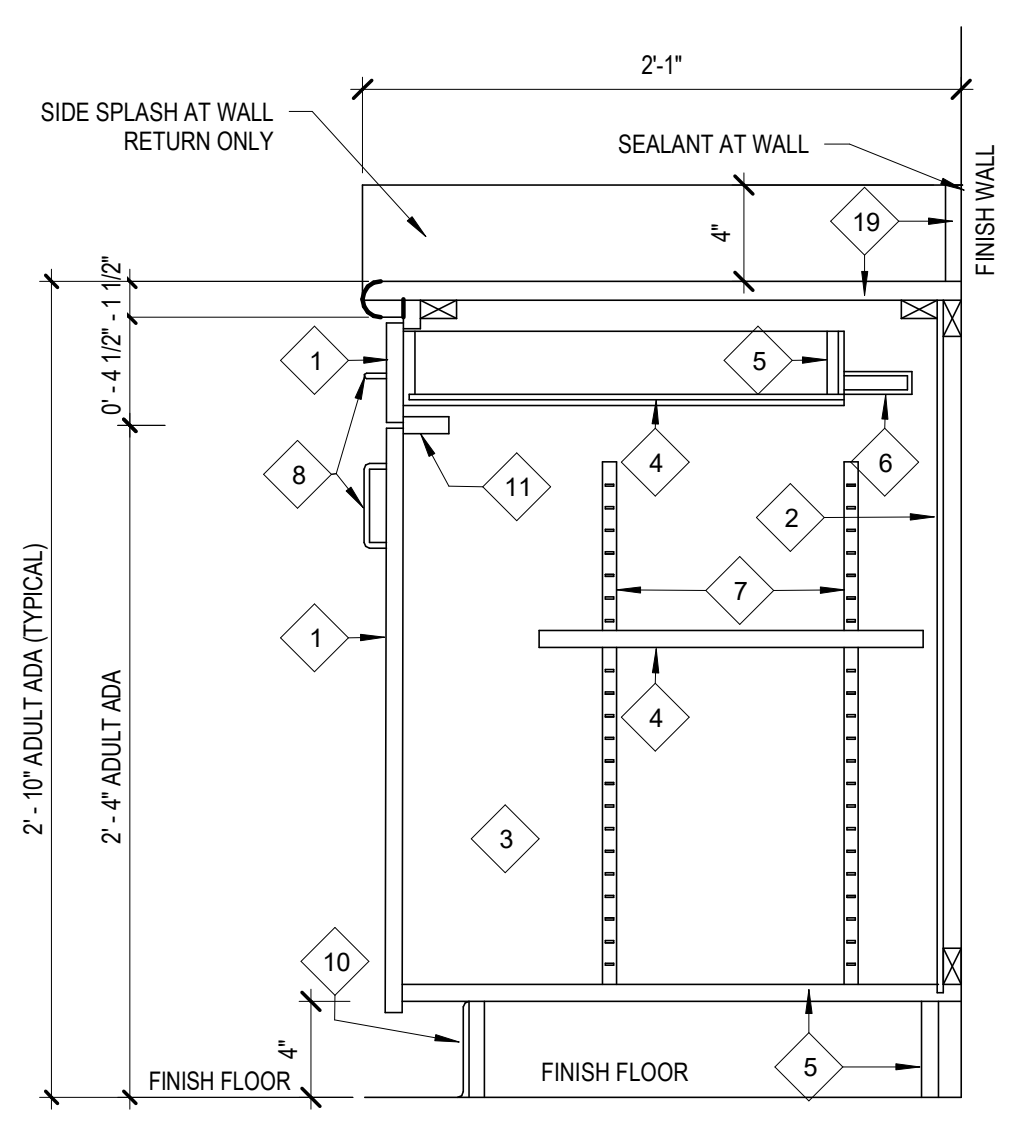
4 UPPER CABINET - C5
1 1/2" = 1'-0"



3 FULL CABINET TYPE D1- ONE SIDE
1" = 1'-0"



2 BASE CABINET TYPE B2
1 1/2" = 1'-0"



1 BASE CABINET TYPE B1
1 1/2" = 1'-0"

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. NOT USED
16. 3/4" SOLID WOOD DOOR OR DRAWER FRONT OR SHELF
17. OPEN
18. HEAVY DUTY METAL SHELF STANDARDS - WALL MOUNTED
19. SOLID SURFACE COUNTERTOP AND BACKSPLASH
20. 1/4" REVEAL - WOOD VENEER ON 3/4" PLYWOOD
21. WOOD VENEER 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 WOOD 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 AMPLIFIED 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 04450-01 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 BASE 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.

Perkins&Will

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

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Atlanta, GA 30309

OWNER
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200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
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INSTRUCTIONAL UNITS:	86



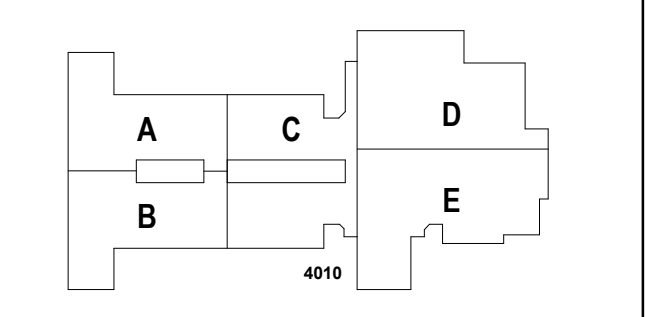
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

ISSUE	DATE
1	22 JUNE 23

Job Number: 801873.001
TITLE: ARCHITECTURAL WOODWORK DETAILS

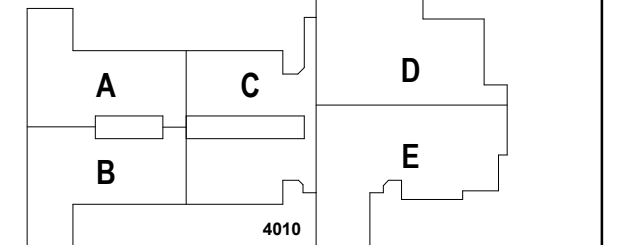
ARCHITECTURAL WOODWORK DETAILS

SHEET NUMBER

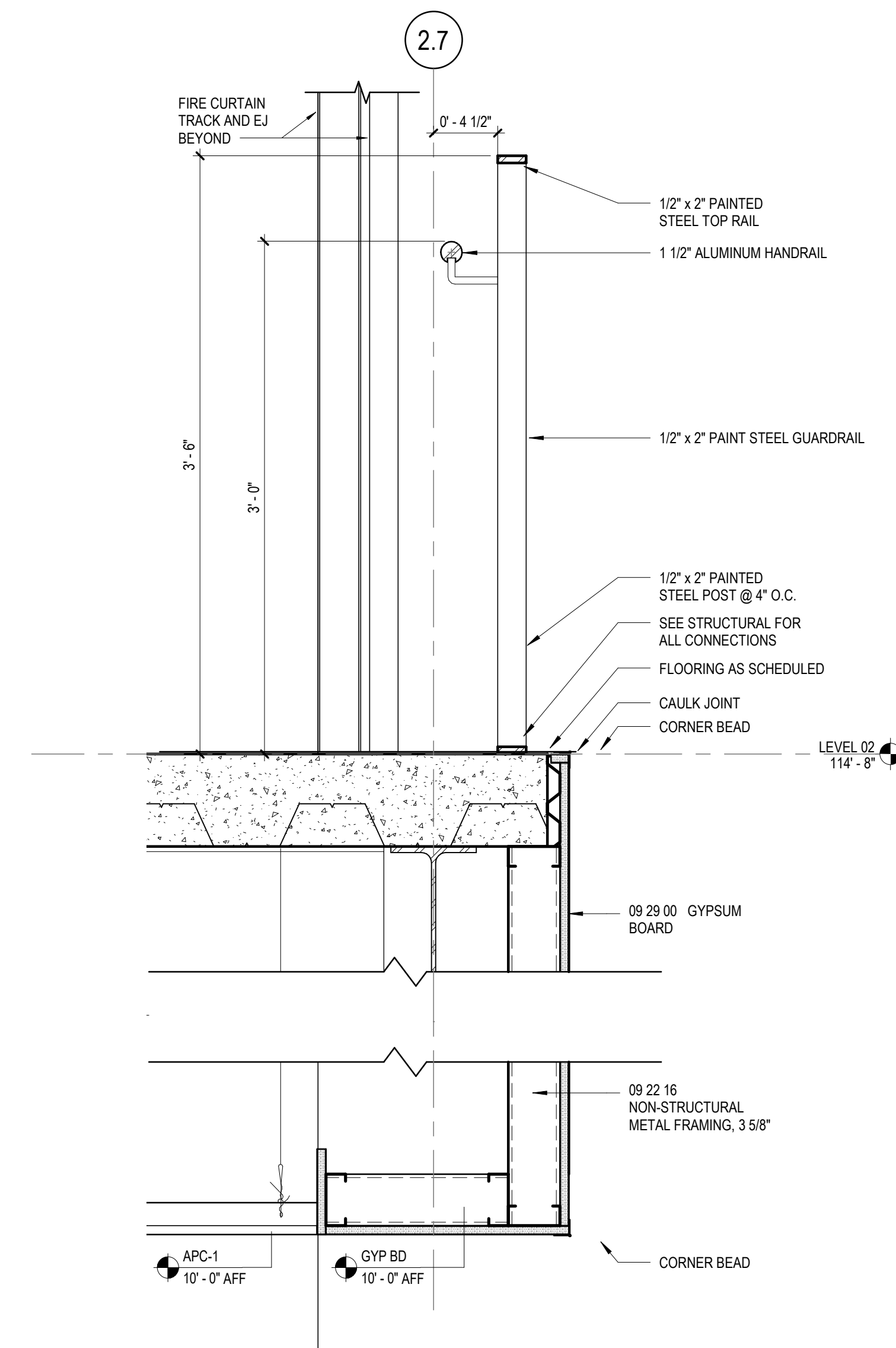
A50-01

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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

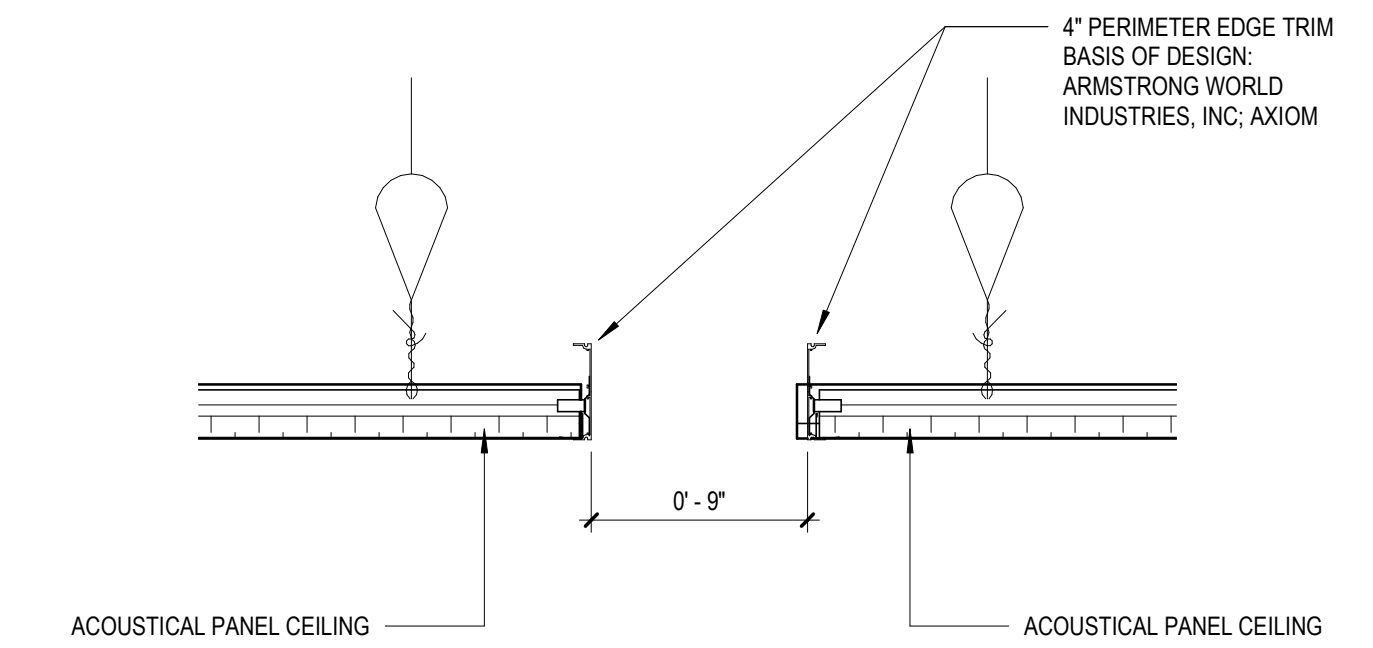


DATE	ISSUE
22JUN23	ISSUE
801873.001	TITLE



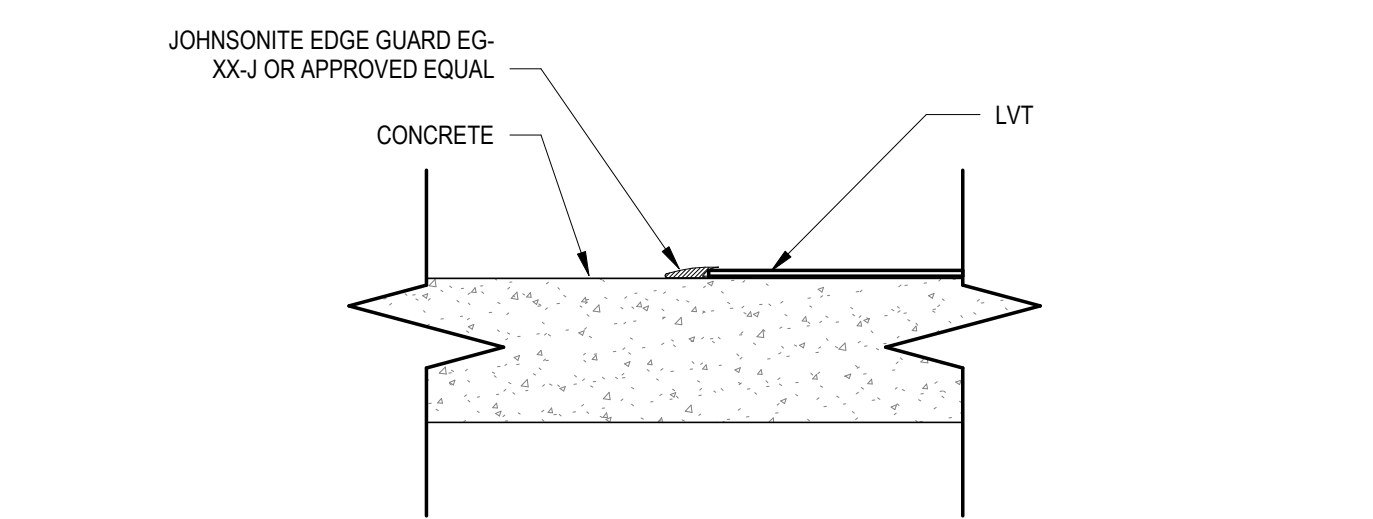
4 GUARDRAIL SECTION

1 1/2" = 1'-0"



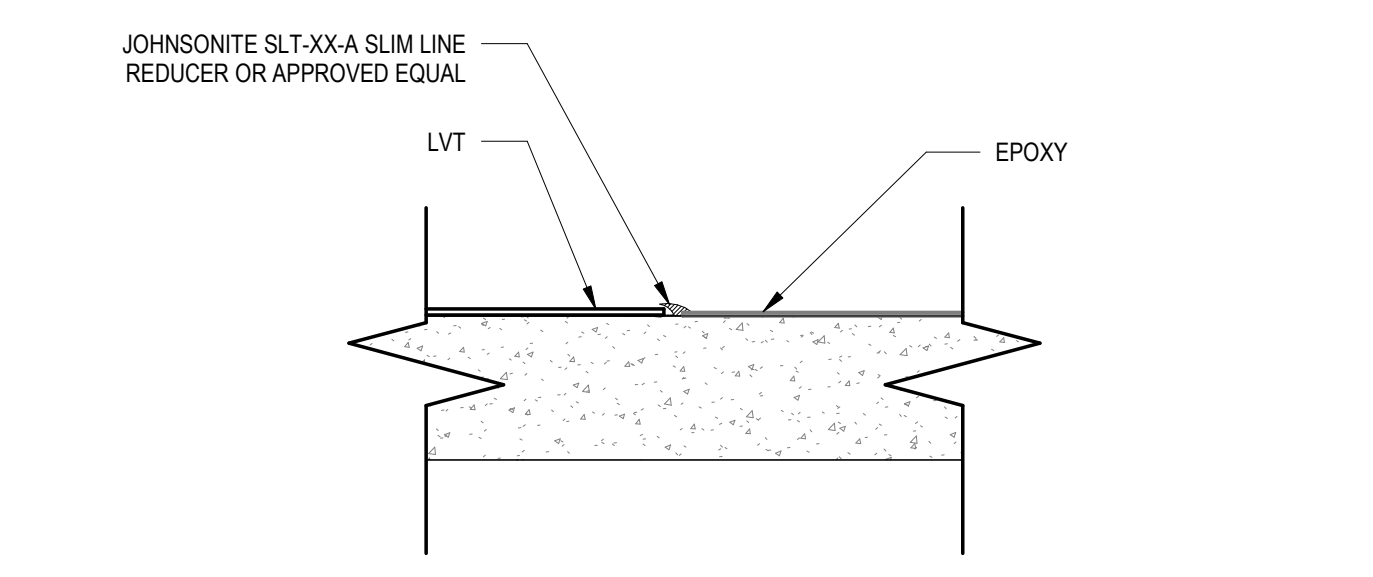
3 TYP DTL AT APC TO APC EXPOSED EDGE

1 1/2" = 1'-0"



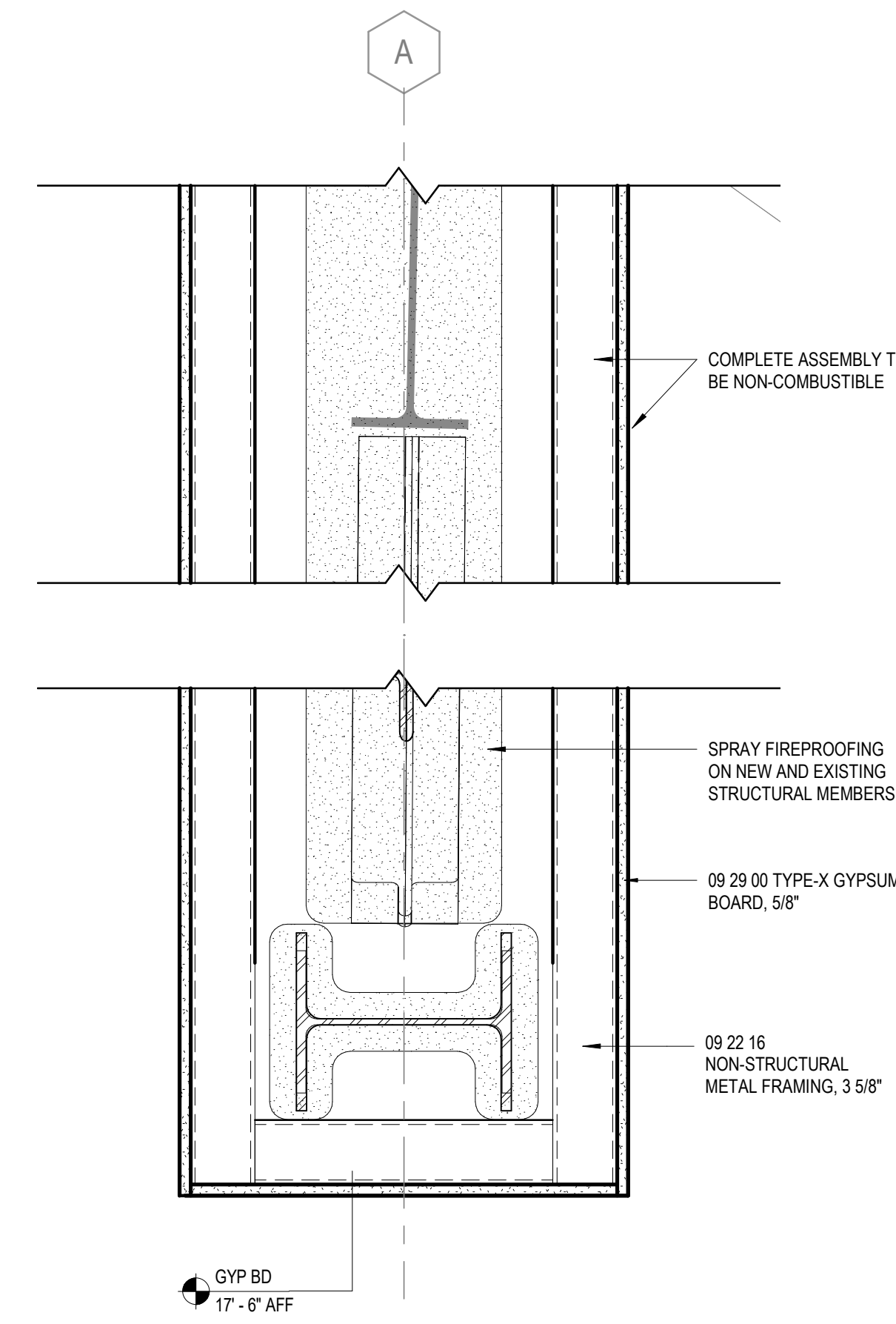
2 FLOOR TRANSITION- CONCRETE TO LVT

3" = 1'-0"



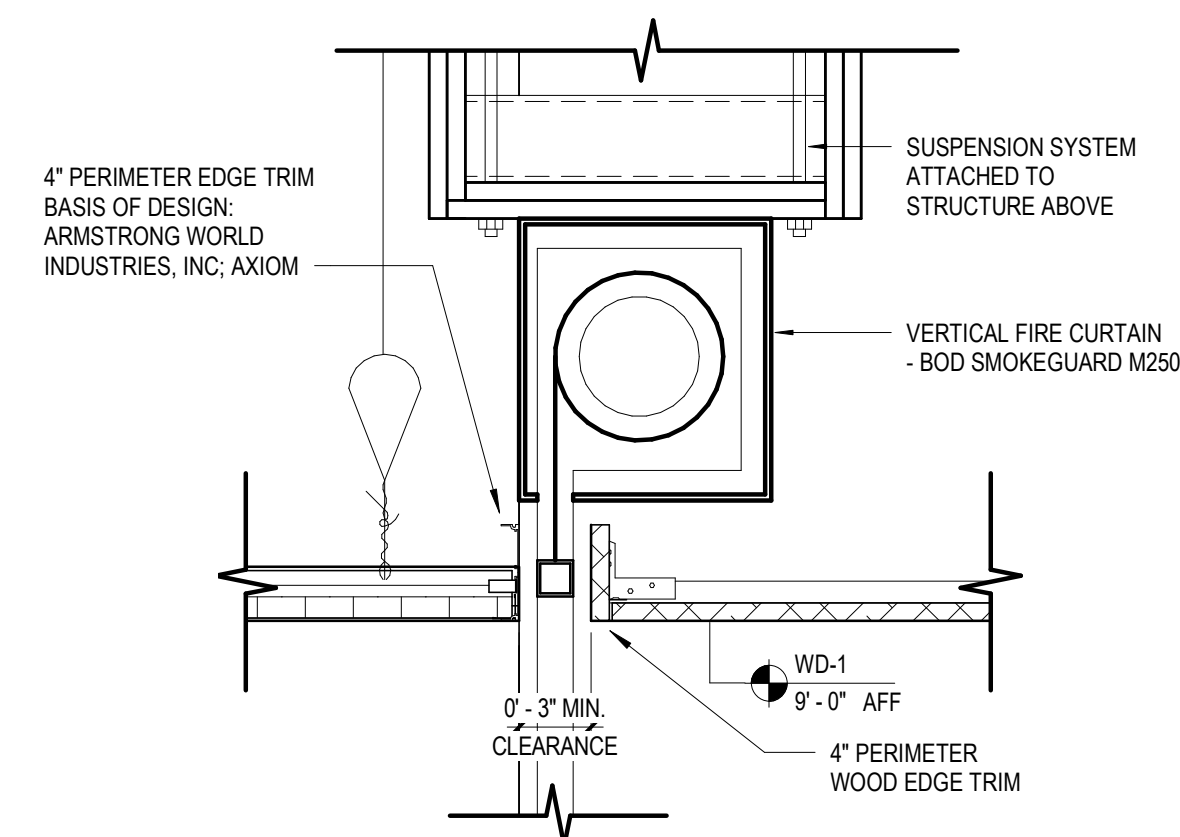
1 FLOOR TRANSITION - EPOXY TO LVT

3" = 1'-0"



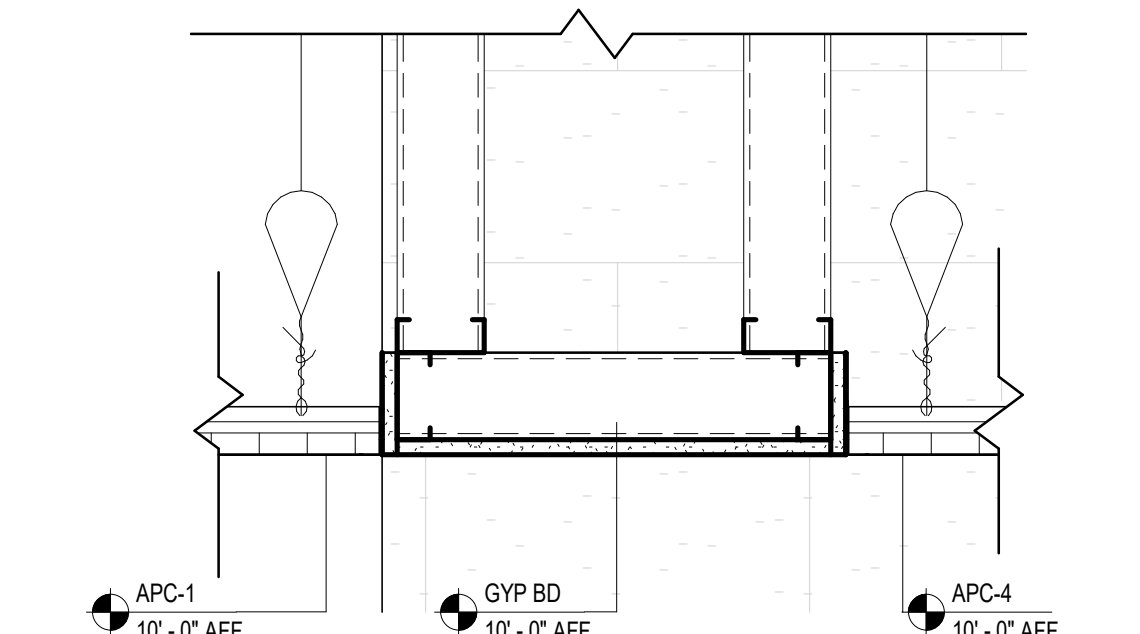
8 CAFETERIA TRUSS SECTION

1 1/2" = 1'-0"



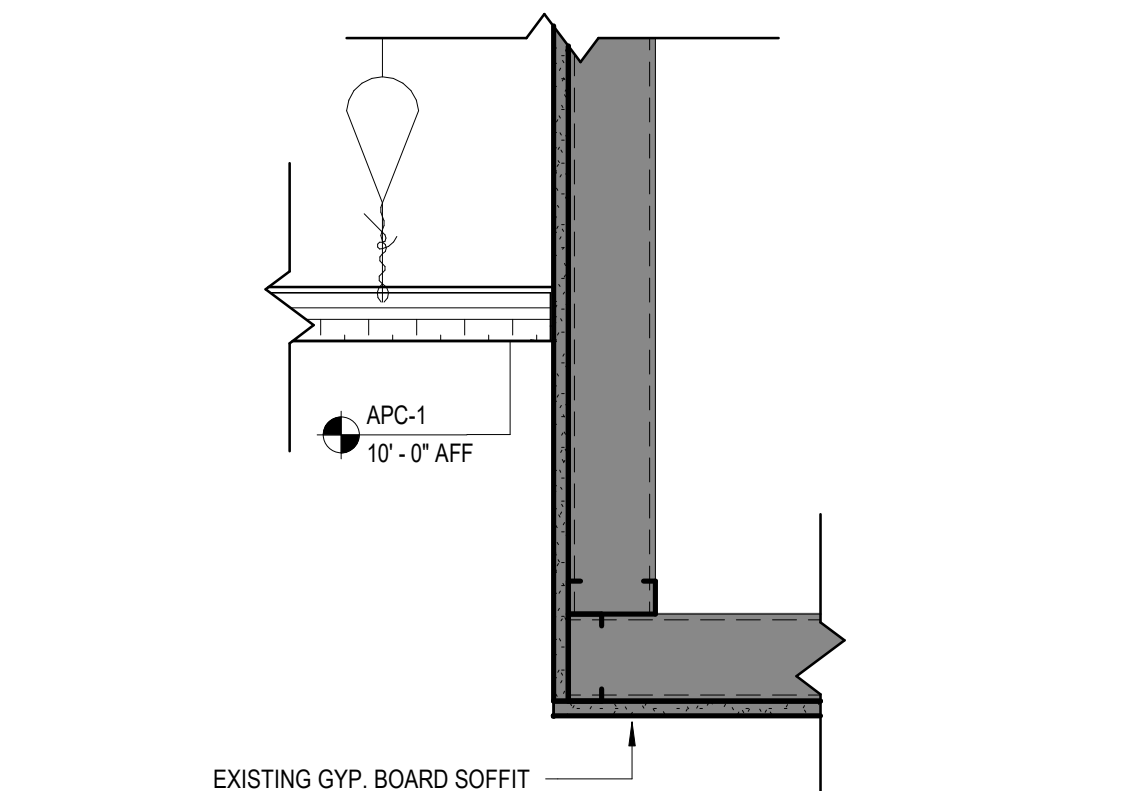
7 FIRE CURTAIN DETAIL

1 1/2" = 1'-0"



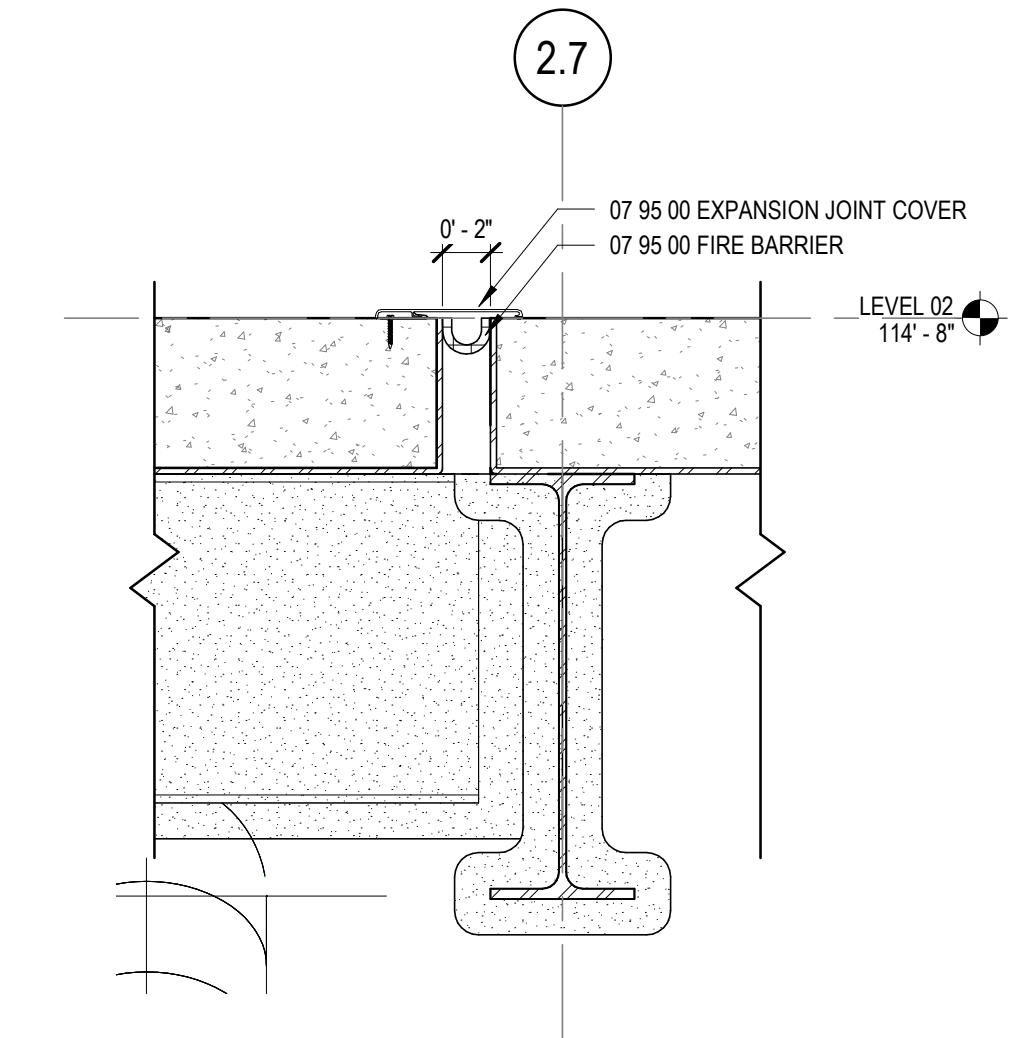
6 CEILING DETAIL

1 1/2" = 1'-0"



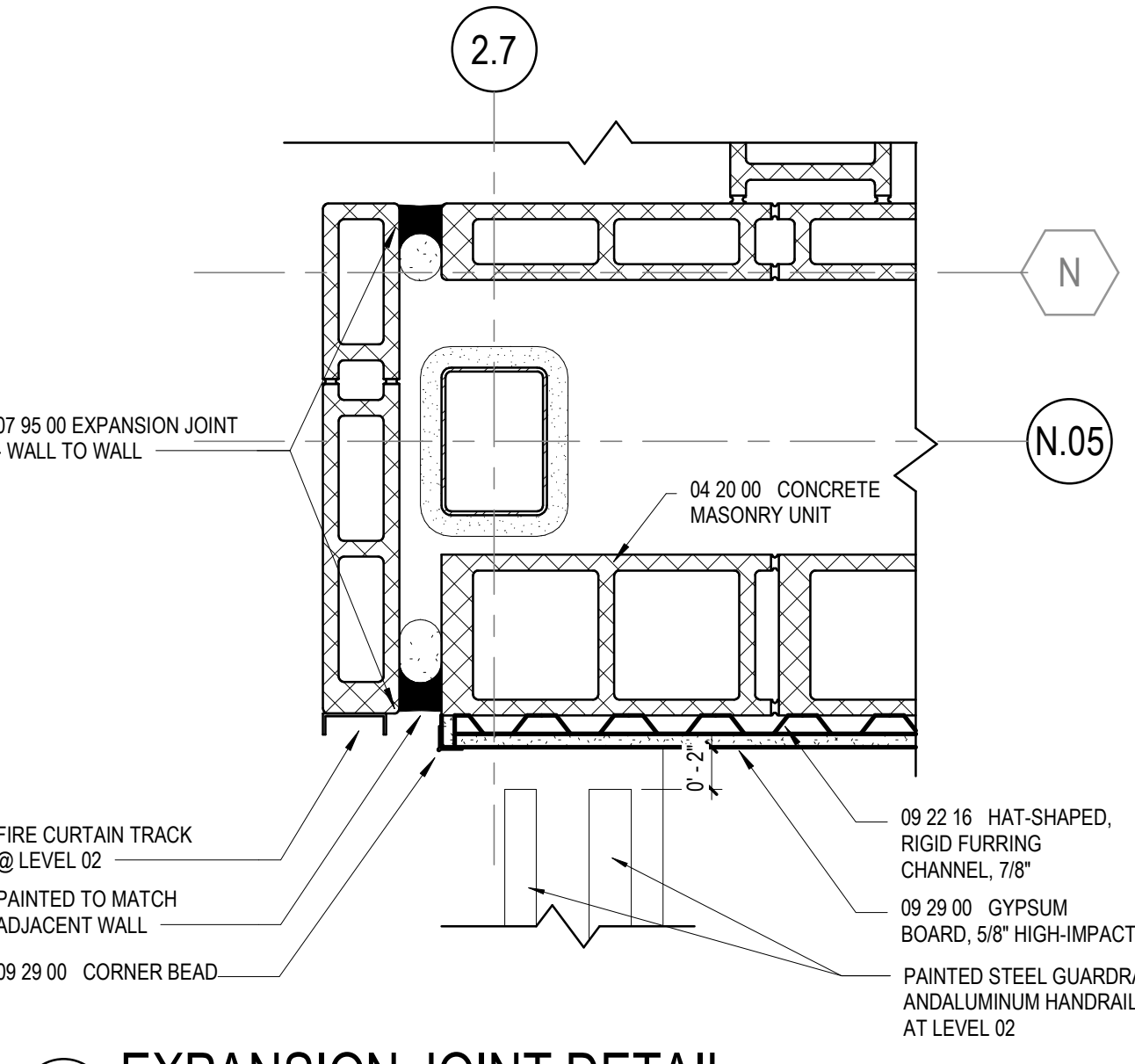
5 CEILING DETAIL

1 1/2" = 1'-0"



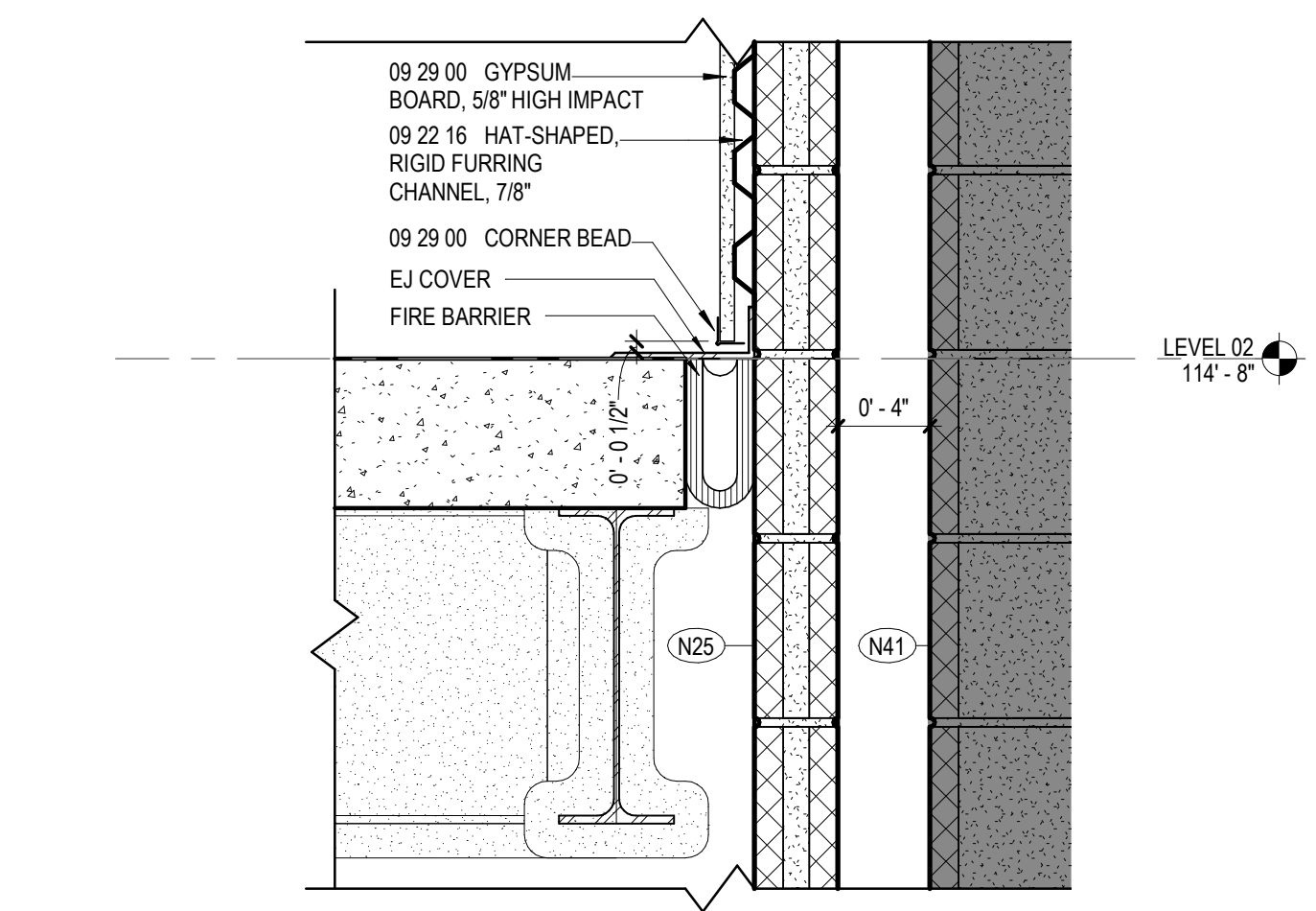
11 EJ SECTION SLAB TO SLAB

1 1/2" = 1'-0"



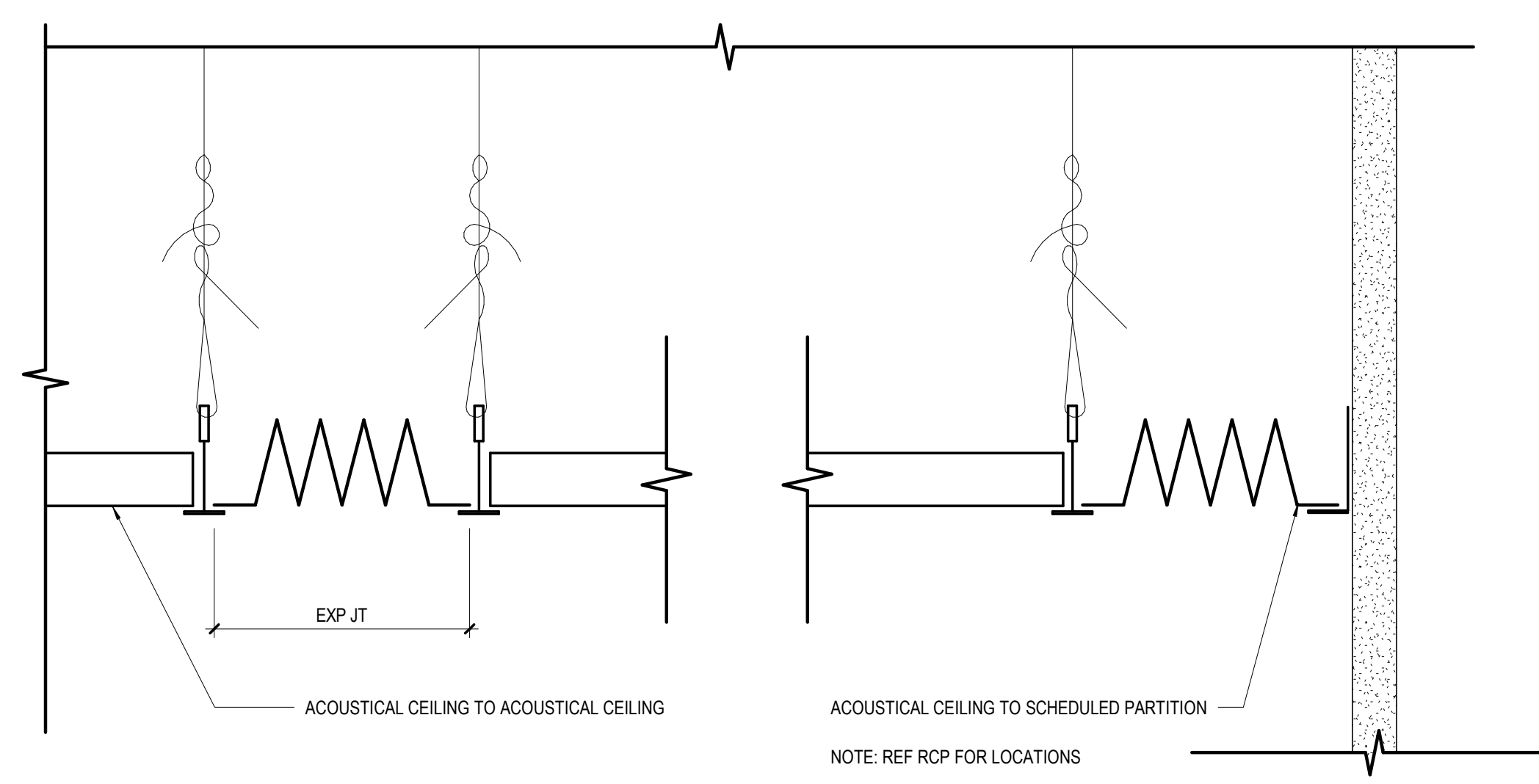
10 EXPANSION JOINT DETAIL

1 1/2" = 1'-0"



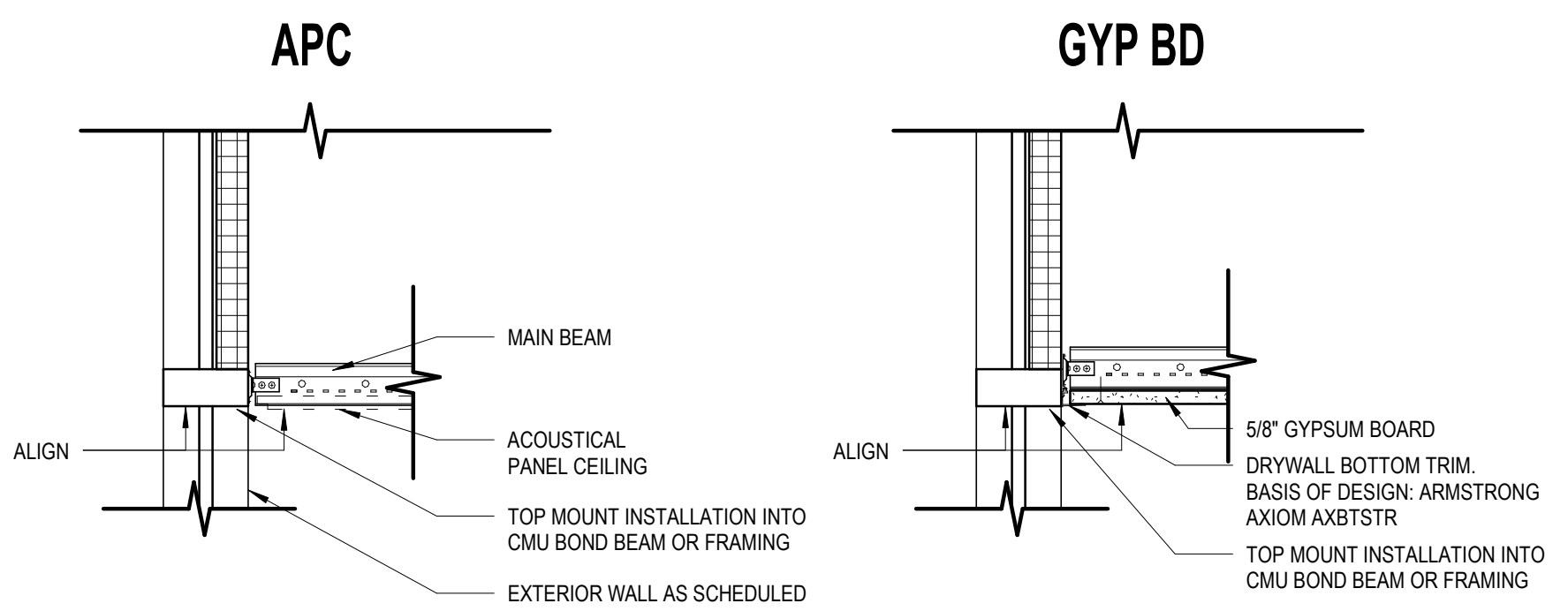
9 EJ SECTION SLAB TO WALL

1 1/2" = 1'-0"



13 EXPANSION JOINT COVER IN ACT

6" = 1'-0"



12 CLG DETAIL - AT MULLION

1 1/2" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
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**INTERIOR PARTITION CHARTS
GENERAL NOTES**

Partition Type General Notes

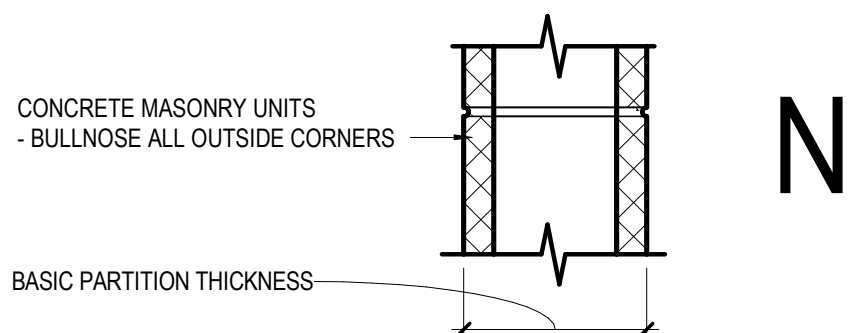
- A. Not all partition types shown are utilized.
- B. Partition type, fire-resistance rating and STC rating indicated for a given partition are to be continuous for the length and height of that partition unless otherwise noted.
- C. Construct fire-resistance rated partitions before non-rated. Abort 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 3/4" 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 - Protected 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.

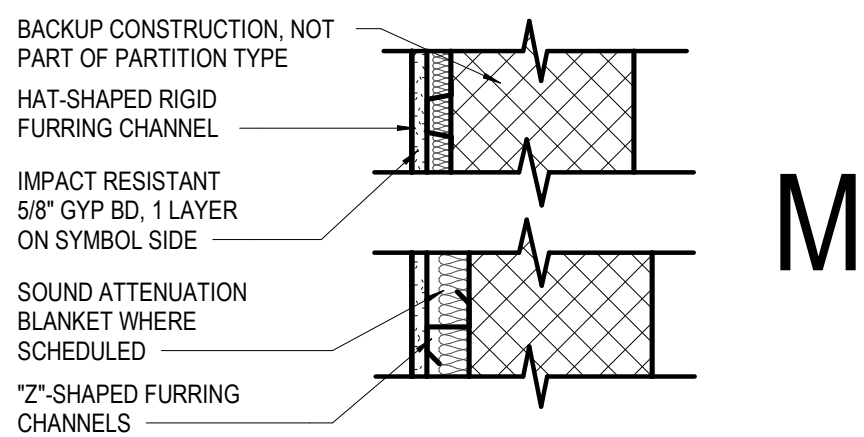
Acoustical Partitions (The following notes apply to all partitions designated to have sound attenuation blankets or a Sound Transmission Class (STC) rating.)

- 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.



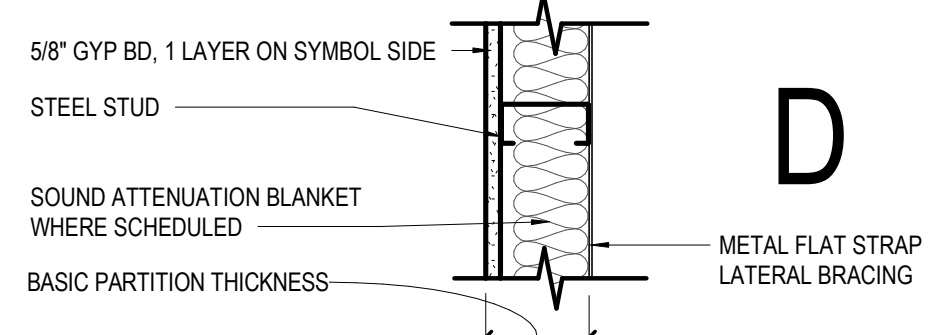
	N1	N2	N3	N4	N5	N6	N7	N8
NON-FIRE RATED CMU TO STRUCTURE ABOVE	(N10)	(N20)	(N30)	(N40)	(N50)	(N60)	(N70)	(N80)
1-HR RATED CMU TO STRUCTURE ABOVE	(N81)	(N91)	(N101)	(N111)	(N121)	(N131)	(N141)	(N151)
2-HR RATED CMU TO STRUCTURE ABOVE	(N122)	(N132)	(N142)	(N152)	(N162)	(N172)	(N182)	(N192)
3-HR RATED CMU TO STRUCTURE ABOVE	(N143)	(N153)	(N163)	(N173)	(N183)	(N193)	(N203)	(N213)
4-HR RATED CMU TO STRUCTURE ABOVE	(N144)	(N154)	(N164)	(N174)	(N184)	(N194)	(N204)	(N214)
NON-FIRE RATED CMU TO 2" ABOVE CEILING	(N25)	(N35)	(N45)	(N55)	(N65)	(N75)	(N85)	(N95)
NON-FIRE RATED CMU TO UNDER SIDE OF CEILING	(N26)	(N36)	(N46)	(N56)	(N66)	(N76)	(N86)	(N96)
NON-FIRE RATED CMU - PARTIAL HEIGHT	(N27)	(N37)	(N47)	(N57)	(N67)	(N77)	(N87)	(N97)
BASIC PARTITION THICKNESS	1 1/4"	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			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 U906 (1&2 HR)	UL DESIGN U905 (1&2 HR)	UL DESIGN U901 (4 HR)

AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION

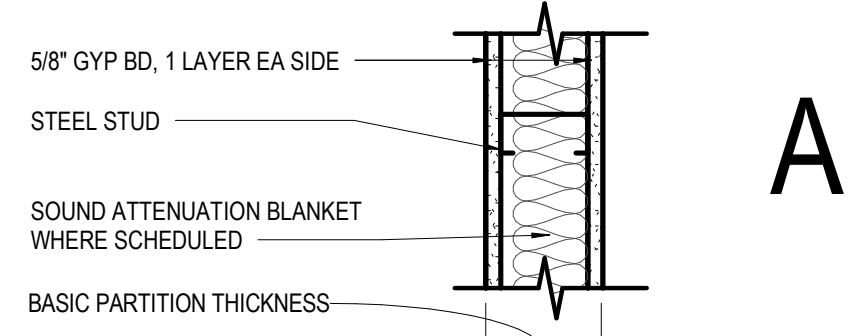


	M1	M2	M3	M4	M5	M6	M7	M8
NON-RATED WITH GYP BD TO STRUCTURE ABOVE	(M11)	(M21)	(M31)	(M41)	(M51)	(M61)	(M71)	(M81)
NON-RATED WITH GYP BD TO 2" ABOVE CEILING	(M12)	(M22)	(M32)	(M42)	(M52)	(M62)	(M72)	(M82)
NON-RATED WITH GYP BD AND FURRING TO CEILING	(M13)	(M23)	(M33)	(M43)	(M53)	(M63)	(M73)	(M83)
FURRING CHANNEL	7/8"	-	-	-	-	-	-	-
"Z" 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

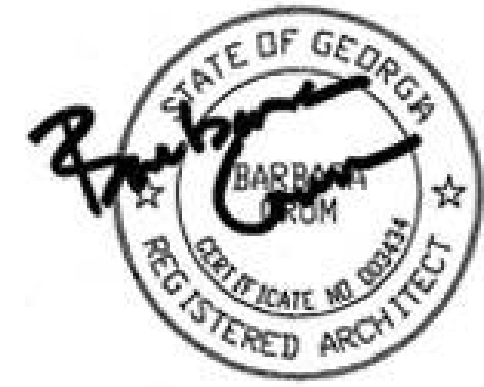


	D1	D2	D3	D4	D5	D6	D7	D8	D9
NON-RATED WITH GYP BD TO STRUCTURE ABOVE	(D11)	(D21)	(D31)	(D41)	(D51)	(D61)	(D71)	(D81)	(D91)
NON-RATED WITH GYP BD TO 2" ABOVE CEILING	(D12)	(D22)	(D32)	(D42)	(D52)	(D62)	(D72)	(D82)	(D92)
NON-RATED WITH STUDS & GYP BD TO FINISHED CEILING	(D13)	(D23)	(D33)	(D43)	(D53)	(D63)	(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

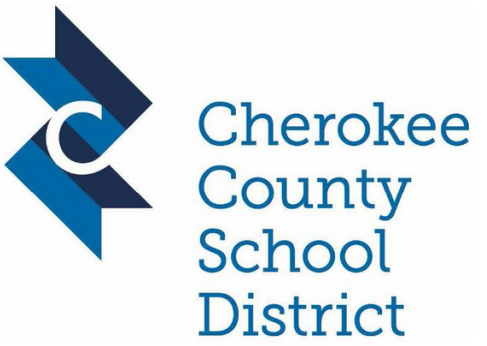


	A1	A2	A3	A4	A5	A6	A7	A8
1-HR RATED WITH GYP BD TO STRUCTURE ABOVE	(A20)	(A20)	(A30)	(A40)	(A50)	(A60)	(A70)	(A80)
NON-RATED WITH GYP BD TO STRUCTURE ABOVE	(A11)	(A21)	(A31)	(A41)	(A51)	(A61)	(A71)	(A81)
NON-RATED WITH GYP BD TO 2" ABOVE CEILING	(A12)	(A22)	(A32)	(A42)	(A52)	(A62)	(A72)	(A82)
NON-RATED 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 U494	UL DES U465	UL DES U465	UL DES U465	UL DES U465	UL DES U465	UL DES U465

AXXS DESIGNATION - "S" INDICATES SMOKE PARTITION

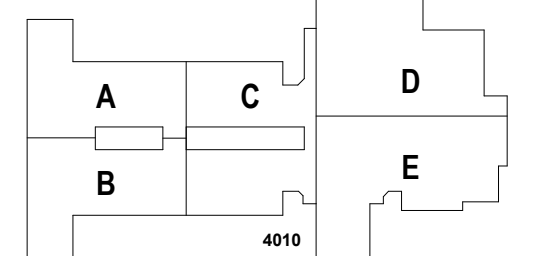


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUNE23
ISSUE	
Job Number	801873.001
TITLE	

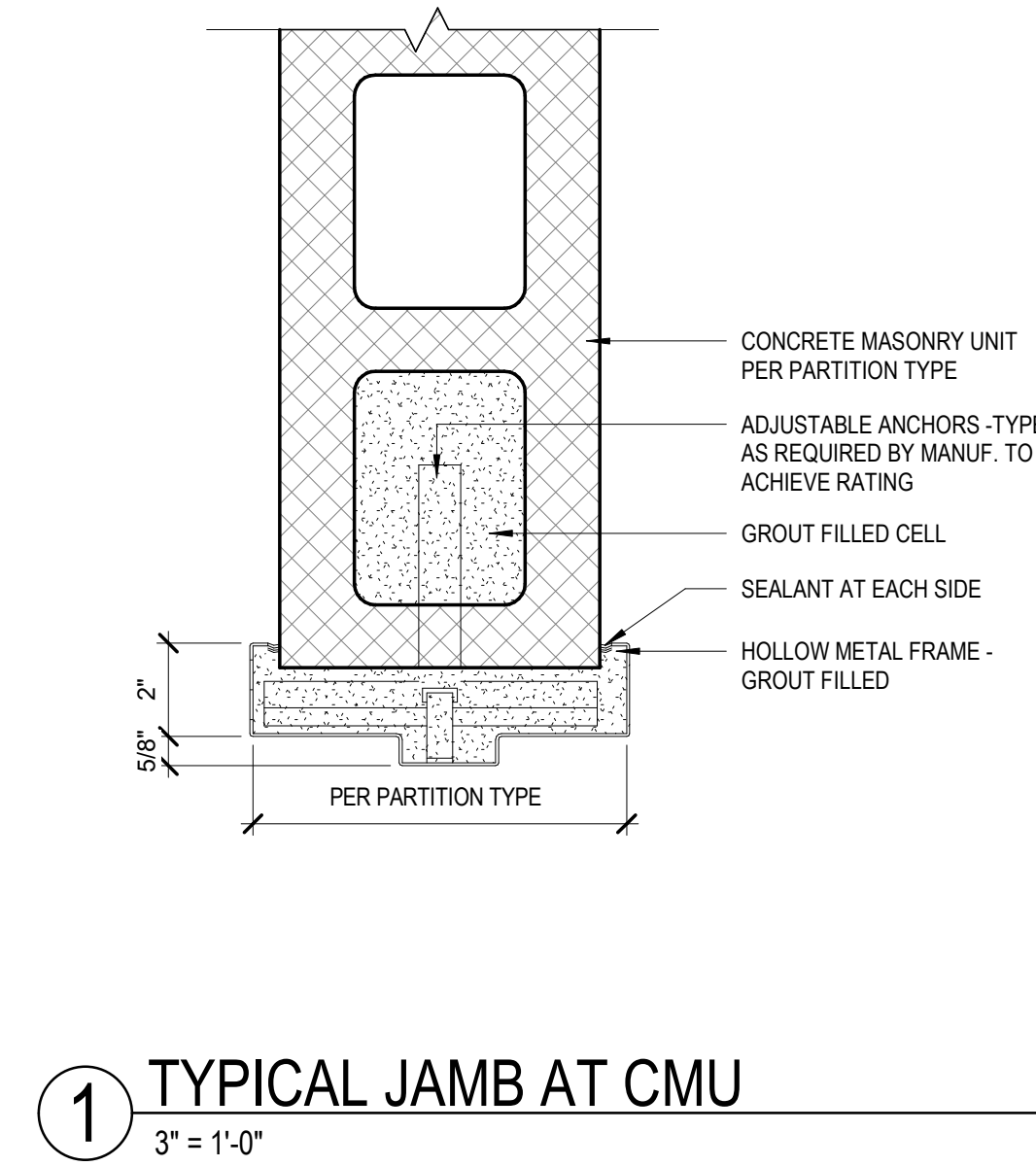
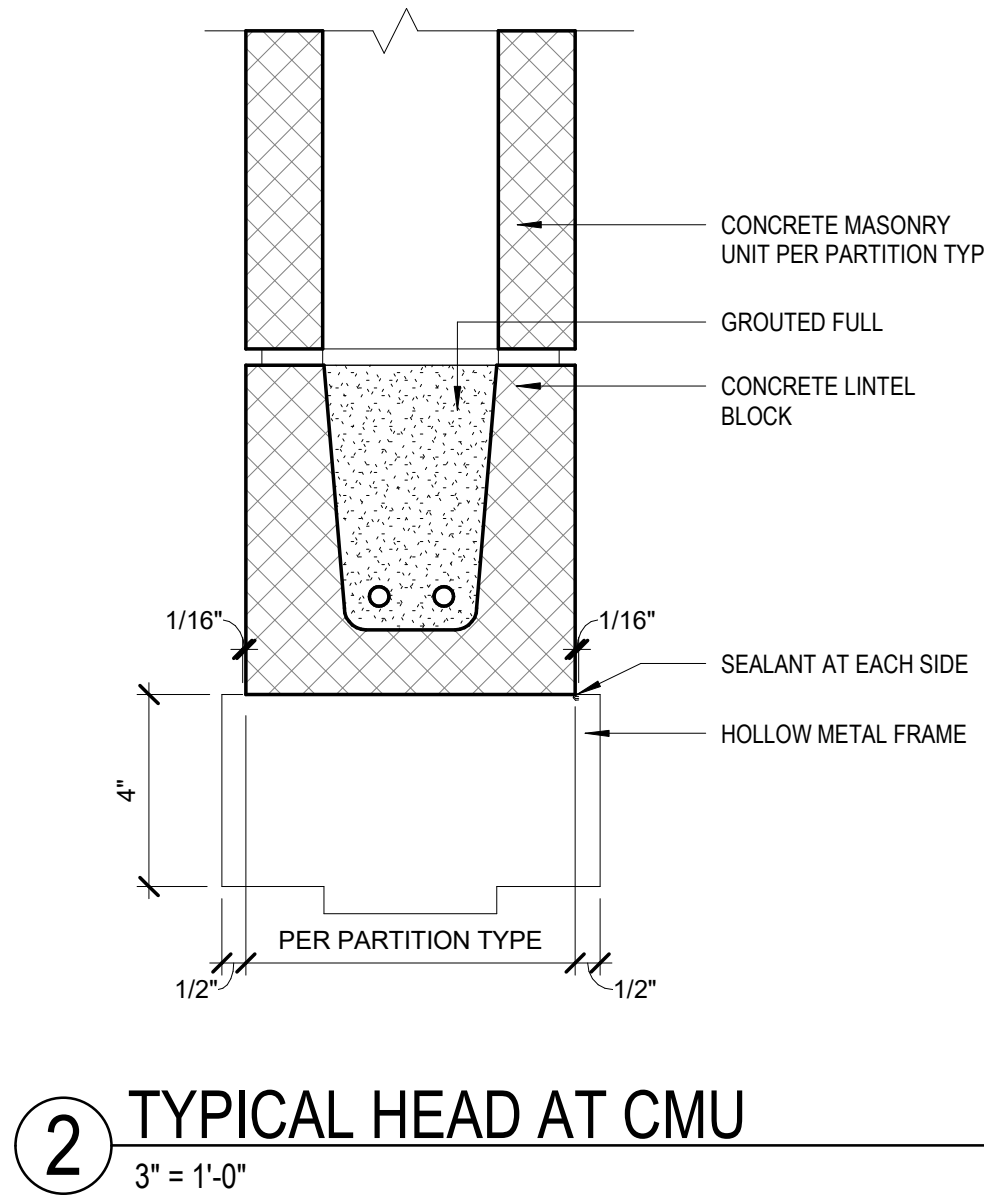
INTERIOR PARTITION TYPE CHARTS

SHEET NUMBER

A61-01

DOOR SCHEDULE							DOOR SCHEDULE		
DOOR NO	MARK	ROOM NAME	DOOR			Frame Type	FRAME		CARD READER
			SIZE	TYPE	MATL		MATL	FIRE RESISTANCE RATING	
			W	HT					
300A		COMMONS	6'-0"	7'-0"	FG	FRP	ALUM		
301		ART	3'-0"	7'-0"	NR	WD	1	HM	60
301B		ART	3'-0"	7'-0"	F	WD	1	HM	
302A		ART	3'-0"	7'-0"	F	WD	1	HM	
302B		KLN	3'-0"	7'-0"	F	WD	1	HM	60
303		SCIENCE LAB	3'-0"	7'-0"	NR	WD	1	HM	
304A		MECH	4'-0"	7'-0"	J	WD	1	HM	60
304B		STORAGE	3'-0"	7'-0"	F	WD	1	HM	
305		CLASSROOM	3'-0"	7'-0"	N	WD	2	HM	
306		OFFICE	3'-0"	7'-0"	N	WD	1	HM	
307		CLASSROOM	3'-0"	7'-0"	N	WD	2	HM	
308		OFFICE	3'-0"	7'-0"	N	WD	1	HM	
309		CLASSROOM	3'-0"	7'-0"	N	WD	2	HM	
310		ELEC	3'-0"	7'-0"	F	WD	1	HM	
312		STAFF FLT	3'-0"	7'-0"	F	WD	1	HM	
314		JANITOR	3'-0"	7'-0"	F	WD	1	HM	
315		CLASSROOM	3'-0"	7'-0"	N	WD	2	HM	
316		IDF	3'-0"	7'-0"	F	WD	1	HM	YES
317		CLASSROOM	3'-0"	7'-0"	N	WD	2	HM	
318		OFFICE	3'-0"	7'-0"	N	WD	1	HM	
319		CLASSROOM	3'-0"	7'-0"	N	WD	2	HM	
320		OFFICE	3'-0"	7'-0"	N	WD	1	HM	
321		SCIENCE LAB	3'-0"	7'-0"	NR	WD	1	HM	60
322A		MECH	4'-0"	7'-0"	J	WD	1	HM	
322B		SCIENCE LAB	3'-0"	7'-0"	F	WD	1	HM	60
323A		STEM	3'-0"	7'-0"	NR	WD	1	HM	60
323B		SCIENCE LAB	3'-0"	7'-0"	F	WD	1	HM	
324A		STORAGE	3'-0"	7'-0"	F	WD	1	HM	
324B		STEM	3'-0"	7'-0"	N	WD	1	HM	
305G		STORAGE	3'-0"	6'-8"	F	WD	1	HM	
805H		BAND	6'-0"	6'-8"	F	FRP	1	HM	
901		FAMILY AND CONSUMER SCIENCE	3'-0"	7'-0"	NR	WD	1	HM	60
902A		STORAGE	3'-0"	7'-0"	F	WD	1	HM	
902B		OFFICE	3'-0"	7'-0"	N	WD	1	HM	
903		SCIENCE LAB	3'-0"	7'-0"	NR	WD	1	HM	60
903A		SCIENCE LAB	3'-0"	7'-0"	F	WD	1	HM	
904A		MECH	4'-0"	7'-0"	J	WD	1	HM	
904B		STORAGE	3'-0"	7'-0"	F	WD	1	HM	60
905		CLASSROOM	3'-0"	7'-0"	N	WD	2	HM	
906		OFFICE	3'-0"	7'-0"	N	WD	1	HM	
907		CLASSROOM	3'-0"	7'-0"	N	WD	2	HM	
908		OFFICE	3'-0"	7'-0"	N	WD	1	HM	
909		CLASSROOM	3'-0"	7'-0"	N	WD	2	HM	
910		ELEC	3'-0"	7'-0"	F	WD	1	HM	
913		STAFF FLT	3'-0"	7'-0"	F	WD	1	HM	
914		JANITOR	3'-0"	7'-0"	F	WD	1	HM	
915		CLASSROOM	3'-0"	7'-0"	N	WD	2	HM	
916		IDF	3'-0"	7'-0"	F	WD	1	HM	YES
917		CLASSROOM	3'-0"	7'-0"	N	WD	2	HM	
918		OFFICE	3'-0"	7'-0"	N	WD	1	HM	
919		CLASSROOM	3'-0"	7'-0"	N	WD	2	HM	
920		OFFICE	3'-0"	7'-0"	N	WD	1	HM	
921A		CORRIDOR	3'-0"	7'-0"	NR	WD	1	HM	60
921B		SCIENCE LAB	3'-0"	7'-0"	F	WD	1	HM	60
921C		SCIENCE LAB	3'-0"	7'-0"	F	WD	1	HM	
922A		MECH	4'-0"	7'-0"	J	WD	1	HM	
923		ENGINEERING	3'-0"	7'-0"	NR	WD	1	HM	60
924A		ENGINEERING	3'-0"	7'-0"	N	WD	1	HM	
924B		STORAGE	3'-0"	7'-0"	F	WD	1	HM	
C-1F		BAND	6'-0"	6'-8"	F	WD	1	HM	
C-5		CORRIDOR	6'-0"	7'-0"	N	WD	1	HM	
C-7		CAFETERIA	6'-0"	7'-0"	F	HM	1	HM	
C-8		CAFETERIA	3'-0"	7'-0"	FG	FRP	ALUM	ALUM	YES
C-9		CAFETERIA	3'-0"	7'-0"	FG	FRP	ALUM	ALUM	YES
MECH-1B		MECHANICAL	6'-0"	7'-0"	F	FRP	EXISTING	EXISTING	
MECH-2A		MECHANICAL	3'-0"	7'-0"	F	WD	1	HM	60
MECH-2B		MECHANICAL	6'-0"	7'-0"	F	FRP	1	HM	YES
STW-2		STAIR 2	7'-0"	7'-0"	G	FRP	ALUM	ALUM	60
STW-3		STAIR 3	7'-0"	7'-0"	G	FRP	ALUM	ALUM	60
STW-4A		STAIR 6	6'-0"	7'-0"	NR	HM	1	HM	60
STW-6B		STAIR 6	6'-0"	7'-0"	NR	HM	1	HM	60
STW-6C		STAIR 6	6'-0"	7'-0"	FG	FRP	ALUM	ALUM	YES
STW-6D		STAIR 6	6'-0"	7'-0"	FG	FRP	ALUM	ALUM	YES
STW-6E		STAIR 6	6'-0"	7'-0"	NR	HM	1	HM	60
STW-6F		STAIR 6	6'-0"	7'-0"	NR	HM	1	HM	60

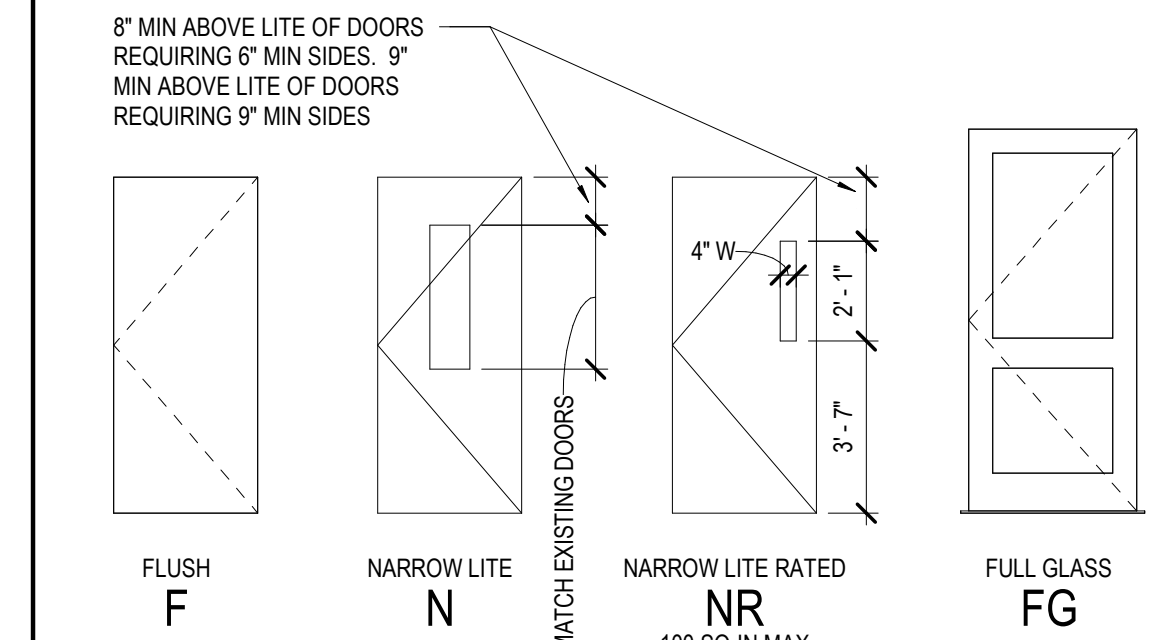
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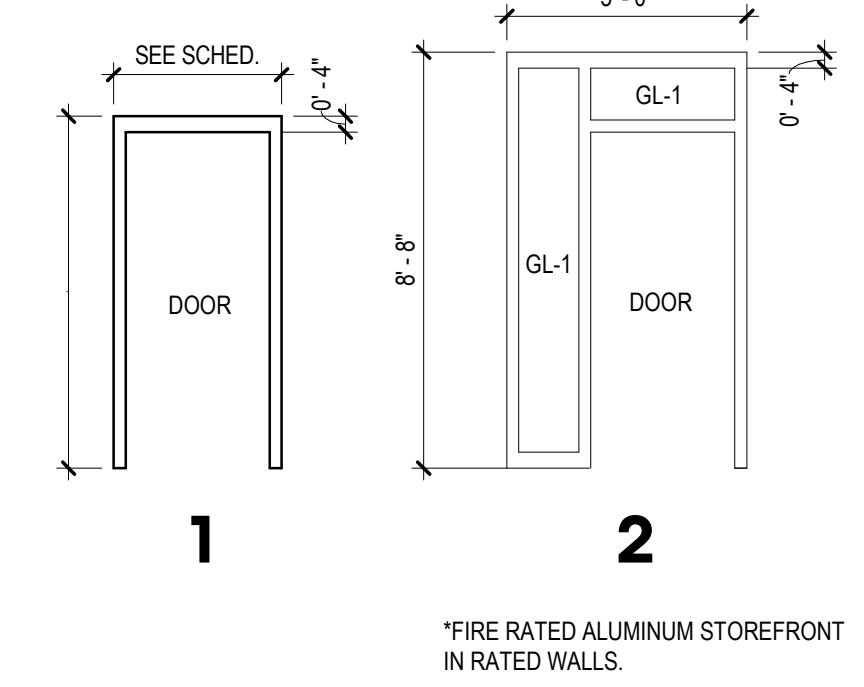
DOOR SCHEDULE GENERAL NOTES

- REFER TO A62 SERIES FOR DOOR DETAILS.
- GLAZING IN FIRE RESISTANCE RATED DOORS SHALL MATCH THE FIRE RESISTANCE RATING OF THE DOOR.
- FIRE-RATING GLAZING IN DOORS SHALL MEET THE FIRE RATING REQUIREMENT OF THE DOORS TO WHICH THEY ARE INSTALLED.

DOOR TYPES



DOOR FRAME TYPES



Perkins&Will

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
404.882.5023
www.perkinswill.com

CONSULTANTS

cmv,
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

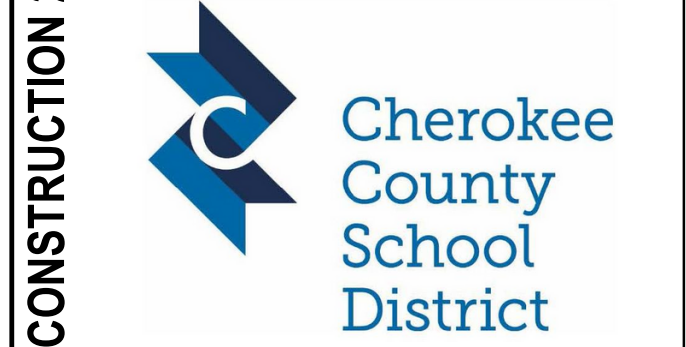
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

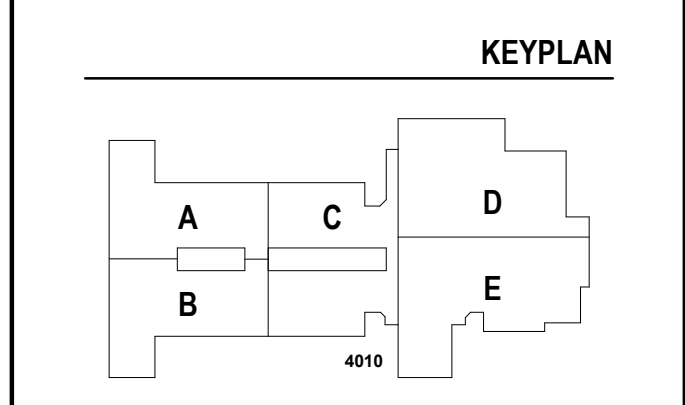


PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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



ISSUE CHART

DATE	ISSUE	DESCRIPTION
22JUNE23	1	RELEASED FOR CONSTRUCTION

Job Number: 801873.001
TITLE: DOOR SCHEDULE

DOOR SCHEDULE

SHEET NUMBER

A62-01

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ABBREVIATIONS table with columns A, B, C, D, E, F, G, H, I, J, K, L, M, O, P, R, S, T, U, V, W and descriptions for various construction terms like ADJ., ARCH., BEAM, etc.

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.

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

Table with columns ELEMENT, ZONE, and EFFECTIVE WIND AREA (FT²) for WALLS, ROOF, and PARAPETS.

- 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 12'-0" FROM BUILDING EDGES.

- 2.07 SEISMIC LOAD CRITERIA:
- SEISMIC IMPORTANCE FACTOR I_p = 1.25
- 0.2 SECOND SPECTRAL RESPONSE ACCELERATION S_0.2 = 0.194
- 1.0 SECOND SPECTRAL RESPONSE ACCELERATION S_1 = 0.074

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.

POLYETHYLENE VAPOR BARRIER BENEATH THE FLOOR SLAB WITH JOINTS LAPPED NOT LESS THAN 6 INCHES AND TAPED. PLACE CONTRACTION JOINTS WHERE SHOWN ON PLANS...

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".

Table with columns USE, MIN 28-DAY STRENGTH (PSI), TYPE, MAX. W/C RATIO, NOM. MAX. AGG. SIZE (IN.), EXP. CLASS, AIR CONTENT (% ± 1.5%).

- NOTES:
1. SEE SPECIFICATIONS SECTION 033000 "CAST-IN-PLACE CONCRETE" FOR ADDITIONAL CONCRETE MIX DESIGN REQUIREMENTS.

- 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.

- 4.09 HORIZONTAL CONSTRUCTION JOINTS ARE PERMITTED ONLY WHERE INDICATED. THE ARCHITECT SHALL APPROVE THE LOCATION OF VERTICAL CONSTRUCTION JOINTS.

Table with columns BAR SIZE, CLASS, and NORMAL WEIGHT CONCRETE, F_c (PSI) for #6 OR SMALLER and #7 TO #11.

- NOTES:
1. VALUES SHOWN ARE FOR GRADE 60 REINFORCING. MULTIPLY VALUES BY 1.25 FOR GRADE 75 REINFORCING.

- 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"

- 4.23 CONCRETE SLABS ON STEEL DECK SHALL BE PLACED AT A CONSTANT THICKNESS, WITH A THICKNESS TOLERANCE OF +1/2", -1/4", AND WITHIN +/- 3/4" OF THE TOP-OF-SLAB ELEVATION SHOWN ON THE DRAWINGS.

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"

Table with columns BAR SIZE, CENTERED, and OTHER for #4, #5, and #6.

- 5.07 PROVIDE TRUSS OR LADDER TYPE HORIZONTAL JOINT REINFORCING COMPLYING WITH ASTM A987, WITH MINIMUM TWO 9 GAUGE LONGITUDINAL FIBERS, ZINC COATED, PLACED 16 INCHES ON CENTER UNLESS NOTED OTHERWISE.

6.00 STRUCTURAL STEEL

- 6.01 ALL STRUCTURAL STEEL CONSTRUCTION SHALL CONFORM TO THE AISC 360 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS".

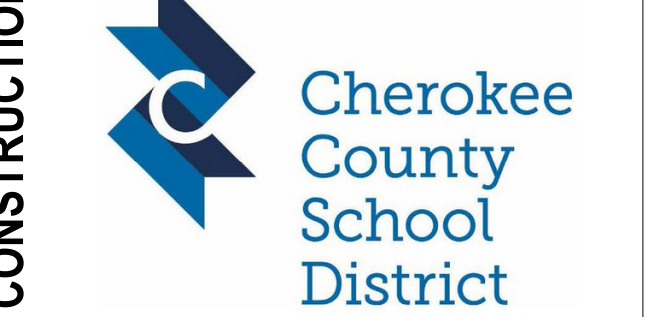
Perkins & Will

1315 Peachtree St NE Atlanta, GA 30309 404.892.2000 1404.892.2623 www.perkinswill.com

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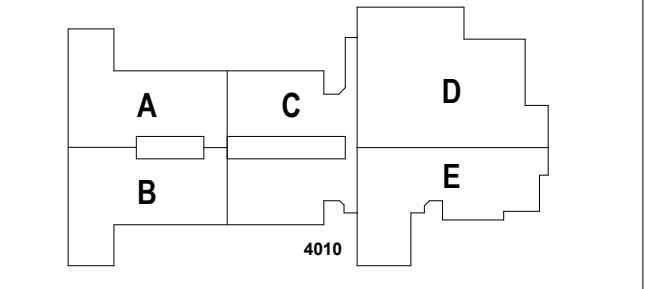


PROJECT CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS 1555 OWENS STORE RD. CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

Table with columns NO., DATE, DESCRIPTION, and DATE for issue tracking.

GENERAL NOTES SHEET NUMBER S00-01

- 6.13 DEFORMED BAR ANCHORS (DBA'S): FLUX FILLED BARS AUTOMATICALLY END WELDED TO STRUCTURAL STEEL IN ACCORDANCE WITH THE RECOMMENDATION OF THE MANUFACTURER. PROVIDE MATERIAL WITH MINIMUM YIELD STRENGTH OF 60 KSI.
- 6.14 PROVIDE CAP PLATES AT ALL COLUMNS. AT BEARING CONDITIONS, PROVIDE 3/4" MINIMUM THICKNESS. AT NON-BEARING CONDITIONS, PROVIDE 1/4" THICKNESS. WELD CAP PLATES ALL AROUND TO COLUMNS.
- 6.15 UNLESS NOTED OTHERWISE, ALL EXPOSED STRUCTURAL AND MISCELLANEOUS STEEL PLATES, BOLTS, AND ANCHORS SHALL BE GALVANIZED OR PAINTED WITH AN APPROVED HIGH-PERFORMANCE CORROSION RESISTANT COATING SYSTEM. CLEAN AREAS WHERE GALVANIZING IS DAMAGED OR MISSING AND REPAIR GALVANIZING TO COMPLY WITH ASTM A780. EXPOSED STEEL IS DEFINED AS STEEL OUTSIDE THE WATERPROOFING ENVELOPE.
- 6.16 STRUCTURAL DESIGN OF STEEL STAIRS, LANDINGS, AND GUARDRAILS (INCLUDING EMBEDS, POSTS, AND HANGERS) IS A DEFERRED SUBMITTAL. SEE DEFERRED SUBMITTAL SECTION OF THE GENERAL NOTES.

7.00 STEEL JOISTS

- 7.01 STEEL JOIST CONSTRUCTION SHALL CONFORM TO STEEL JOIST INSTITUTE LOAD TABLES, "STANDARD SPECIFICATIONS", AND "CODE OF STANDARD PRACTICE".
- 7.02 IN ADDITION TO DEAD AND LIVE LOADS, STEEL ROOF JOISTS SHALL BE DESIGNED AND FABRICATED TO RESIST A NET ASD WIND UPLIFT OF 15 PSF, UNLESS NOTED OTHERWISE. STEEL JOISTS ARE A DEFERRED SUBMITTAL. SUBMIT JOIST CALCULATIONS PER THE DEFERRED SUBMITTAL SECTION OF THE GENERAL NOTES AND THE PROJECT SPECIFICATIONS. SUBMITTAL SHALL INCLUDE BRIDGING AND CONNECTION DETAILS.
- 7.04 PROVIDE A SHOP COAT OF STANDARD PRIMER PAINT. PRIMER TO BE COMPATIBLE WITH FINISH COAT WHERE APPLICABLE. TOUCH UP AREAS DAMAGED IN HANDLING AND ERECTION WITH SAME PAINT USED FOR SHOP COAT.
- 7.05 ALL JOISTS SHALL BE DESIGNED FOR A CONCENTRATED LIVE BEND LOAD OF 200 POUNDS LOCATED AT ANY POSITION ALONG THE TOP OR BOTTOM CHORD CONCURRENTLY WITH ALL OTHER DESIGN LOADS.

8.00 STEEL DECKING:

- 8.01 UNLESS NOTED OTHERWISE, STEEL DECK SHALL BE GALVANIZED (MINIMUM G60) CONFORMING TO STEEL DECK INSTITUTE (SDI) STANDARDS. FLOOR DECK SHALL BE GRADE 50 MINIMUM. TYPE B ROOF DECK SHALL BE GRADE 80 MINIMUM AND ALL OTHER ROOF DECK SHALL BE GRADE 50 MINIMUM.
- 8.02 SEE DRAWINGS FOR STEEL DECK TYPE AND GAUGE.
- 8.03 STEEL FLOOR DECK SHALL BE FASTENED TO STEEL FRAMING WITH 5/8" DIAMETER PUDDLE WELDS AT THE FOLLOWING SPACINGS:
- AT FRAMING PERPENDICULAR TO DECK FLUTES: 12" ON CENTER MAXIMUM AND AT EACH EDGE FLUTE OF EACH DECK UNIT.
 - AT FRAMING PARALLEL TO DECK FLUTES: 24" ON CENTER MAXIMUM.
 - SIDE LAPS SHALL BE FASTENED WITH #10 SELF-TAPPING SCREWS AT A MAXIMUM SPACING OF 2 FEET CENTER TO CENTER BETWEEN SUPPORTS.
- 8.04 STEEL ROOF DECK SHALL BE FASTENED TO STEEL FRAMING WITH 5/8" DIAMETER PUDDLE WELDS AT THE FOLLOWING SPACINGS UNLESS NOTED OTHERWISE:
- AT FRAMING PERPENDICULAR TO DECK FLUTES (AT 1-1/2" DECK): 12" ON CENTER MAXIMUM AND AT EACH EDGE FLUTE OF EACH DECK UNIT.
 - AT FRAMING PERPENDICULAR TO DECK FLUTES (AT 3" DECK): 8" ON CENTER MAXIMUM AND AT EACH EDGE FLUTE OF EACH DECK UNIT.
 - AT FRAMING PARALLEL TO DECK FLUTES: 12" ON CENTER MAXIMUM.
 - SIDE LAPS SHALL BE FASTENED WITH #10 SELF-TAPPING SCREWS AT A MAXIMUM SPACING OF 2 FEET CENTER TO CENTER BETWEEN SUPPORTS.
- 8.05 DECKING SHALL BE CONTINUOUS OVER 3 SPANS MINIMUM WHERE SUPPORTING STRUCTURE PERMITS.
- 8.06 DECKING SHALL BE ERECTED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- 8.07 MANUFACTURER SHALL BE A MEMBER OF THE STEEL DECK INSTITUTE. SUBMIT PRODUCT DATA, INCLUDING SPAN TABLES, FOR REVIEW.
- 8.08 TOUCH UP AREAS DAMAGED IN HANDLING AND ERECTION WITH GALVANIZING REPAIR PAINT.
- 8.09 USE WELDING WASHERS WHEN DECK IS LESS THAN 22 GAUGE THICK. WELDING WASHERS SHALL BE MINIMUM 16 GAUGE AND HAVE A NOMINAL 3/8" DIAMETER HOLE.

9.00 COLD FORMED METAL FRAMING

- 9.01 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.
- 9.02 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.
- 9.03 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.
- 9.04 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

10.00 POST-INSTALLED ANCHORS AND ADHESIVE ANCHORED REBAR

- 10.01 UNLESS NOTED OTHERWISE, POST-INSTALLED CONCRETE ANCHORS SHALL COMPLY WITH ICC-ES ACCEPTANCE CRITERIA FOR ANCHORS IN CRACKED CONCRETE AND SEISMIC APPLICATIONS.
- 10.02 POST-INSTALLED ANCHORS SHALL ONLY BE USED WHERE SPECIFIED ON THE CONSTRUCTION DOCUMENTS UNLESS APPROVED OTHERWISE BY THE ARCHITECT.
- 10.03 UNLESS NOTED OTHERWISE, ALL ANCHORS SHALL HAVE A COATING THAT PROVIDES CORROSION RESISTANCE EQUIVALENT TO MECHANICALLY GALVANIZED PER ASTM GALVANIZED B695 CLASS 55.
- 10.04 PLACE POST-INSTALLED ANCHORS TO AVOID CONFLICTS WITH EXISTING REBAR AND EMBEDMENTS.
- 10.05 DRILL AND PREPARE HOLES AND INSTALL ANCHORS IN ACCORDANCE WITH EVALUATION REPORTS AND MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS.
- 10.06 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.
- 10.07 MECHANICAL EXPANSION ANCHORS FOR USE IN CONCRETE SHALL HAVE BEEN TESTED AND QUALIFIED IN ACCORDANCE WITH ACI 308.4 AND ICC-ES AC193. ACCEPTABLE MECHANICAL ANCHORS FOR USE IN CONCRETE INCLUDE THE FOLLOWING:
- HILTI KWIK BOLT KB-TZ2 (ICC-ES ESR 4266)
- 10.08 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 3027)
- 10.09 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 (AA) 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)
- 10.10 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-TZ2 (ICC-ES ESR 4561)
- 10.11 MECHANICAL SCREW ANCHORS FOR USE IN SOLID-GROUTED CONCRETE MASONRY SHALL HAVE BEEN TESTED AND QUALIFIED IN ACCORDANCE WITH ICC-ES AC106. ACCEPTABLE MECHANICAL SCREW ANCHORS FOR USE IN SOLID-GROUTED CONCRETE MASONRY INCLUDE THE FOLLOWING:
- HILTI KWIK HUS-EZ (ICC-ES ESR 3056)
- 10.12 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)

11.00 DEFERRED SUBMITTALS

- 11.01 DEFERRED SUBMITTALS INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING BUILDING COMPONENTS:
- STRUCTURAL STEEL FRAMING - CONNECTIONS
 - STEEL JOIST FRAMING
 - COLD-FORMED METAL 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)
- 11.02 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.
- 11.03 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.

Perkins&Will

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
404.892.5623
www.perkinswill.com

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peachtree Road, Suite 200
Marietta, GA 30120

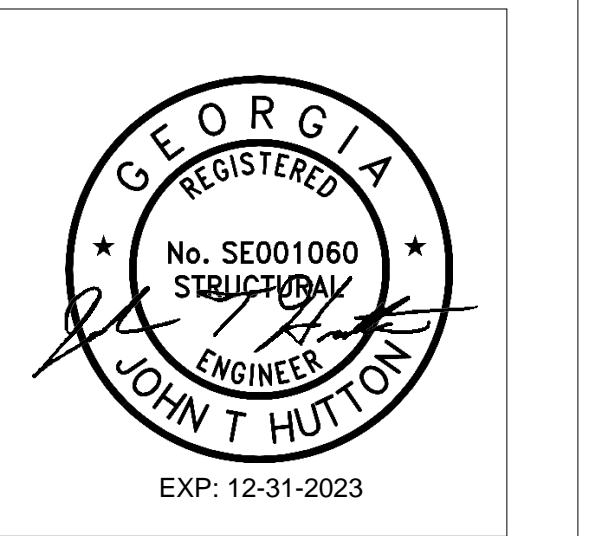
STRUCTURAL
ULIN + CASE
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Ball & Associates
11285 Elmore Road
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LANDSCAPING
Perkins & Will
1315 Peachtree Street NE
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OWNER
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GA DEPT OF EDUCATION DATA	
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FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



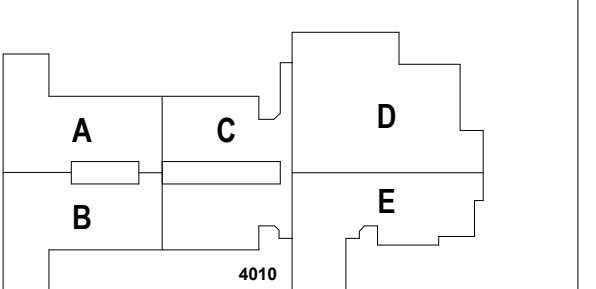
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
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CANTON, GA 30115

KEYPLAN



ISSUE CHART

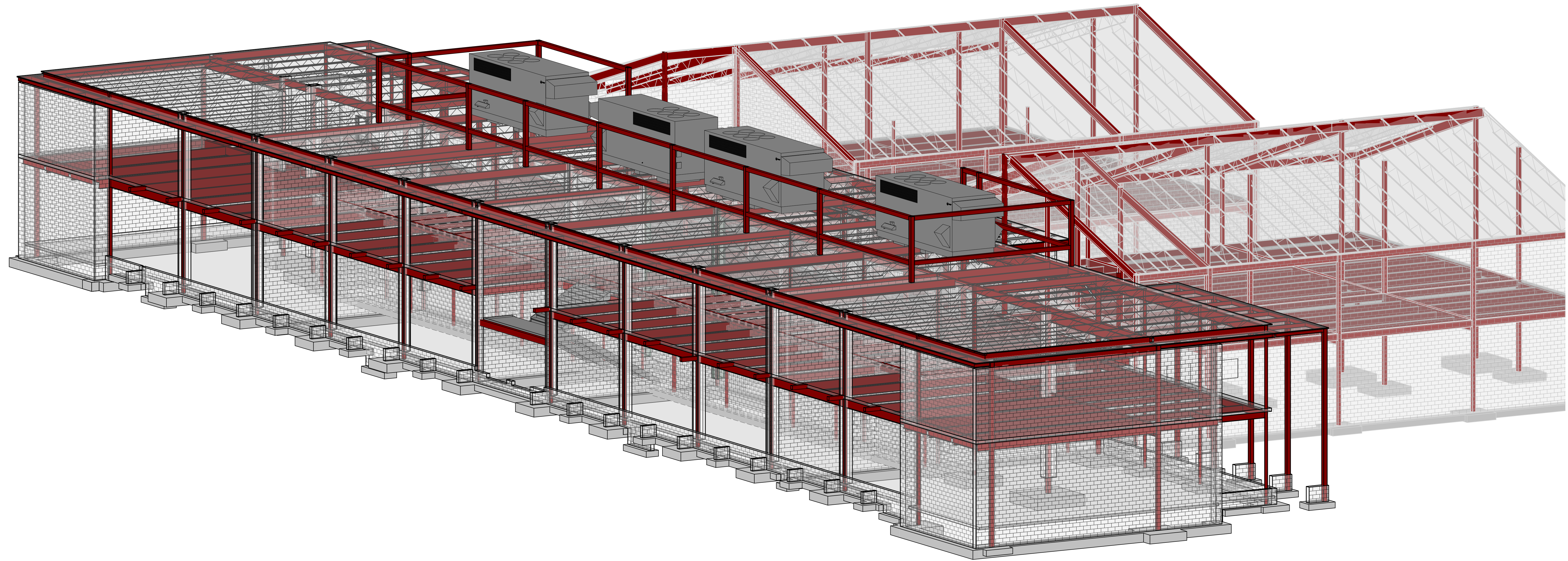
NO.	DESCRIPTION	DATE
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2	ISSUE	08/18/23
Job Number		801873.001
TITLE		

GENERAL NOTES

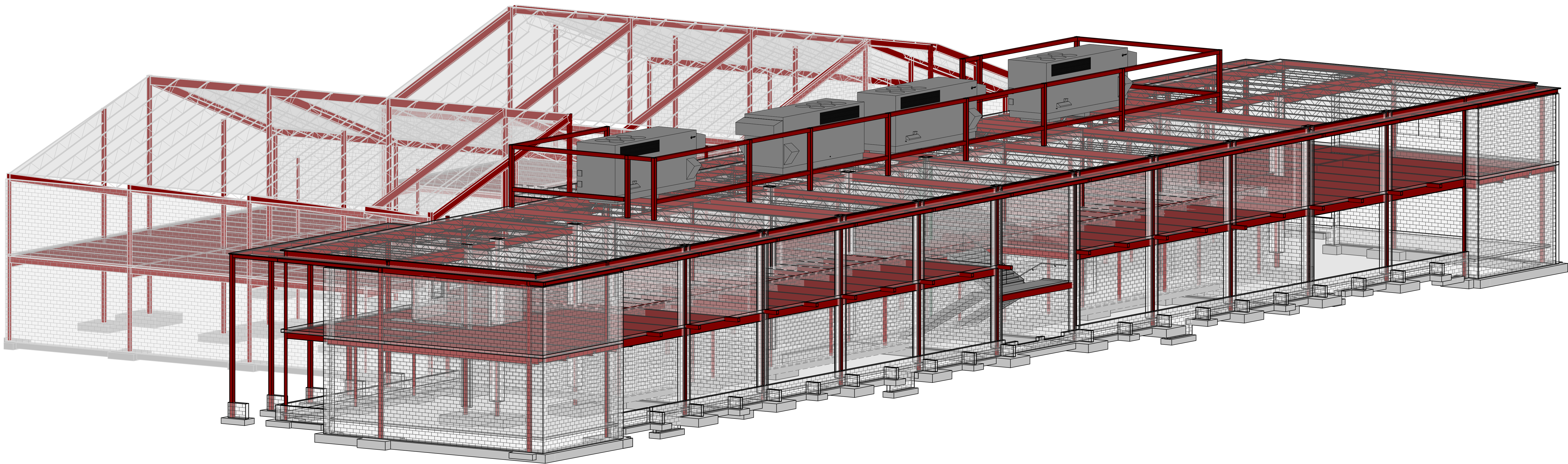
SHEET NUMBER

S00-02

RELEASED FOR CONSTRUCTION 22 JUN 23



1 CLASS ROOM 3D VIEW 1
SCALE:



2 CLASS ROOM 3D VIEW 2
SCALE:

CONSULTANTS

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STRUCTURAL
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OWNER
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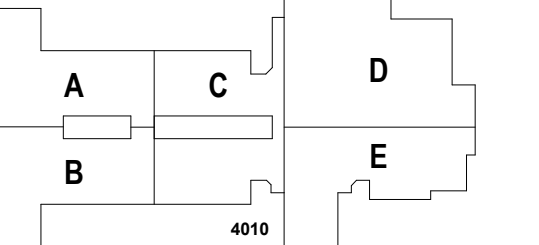
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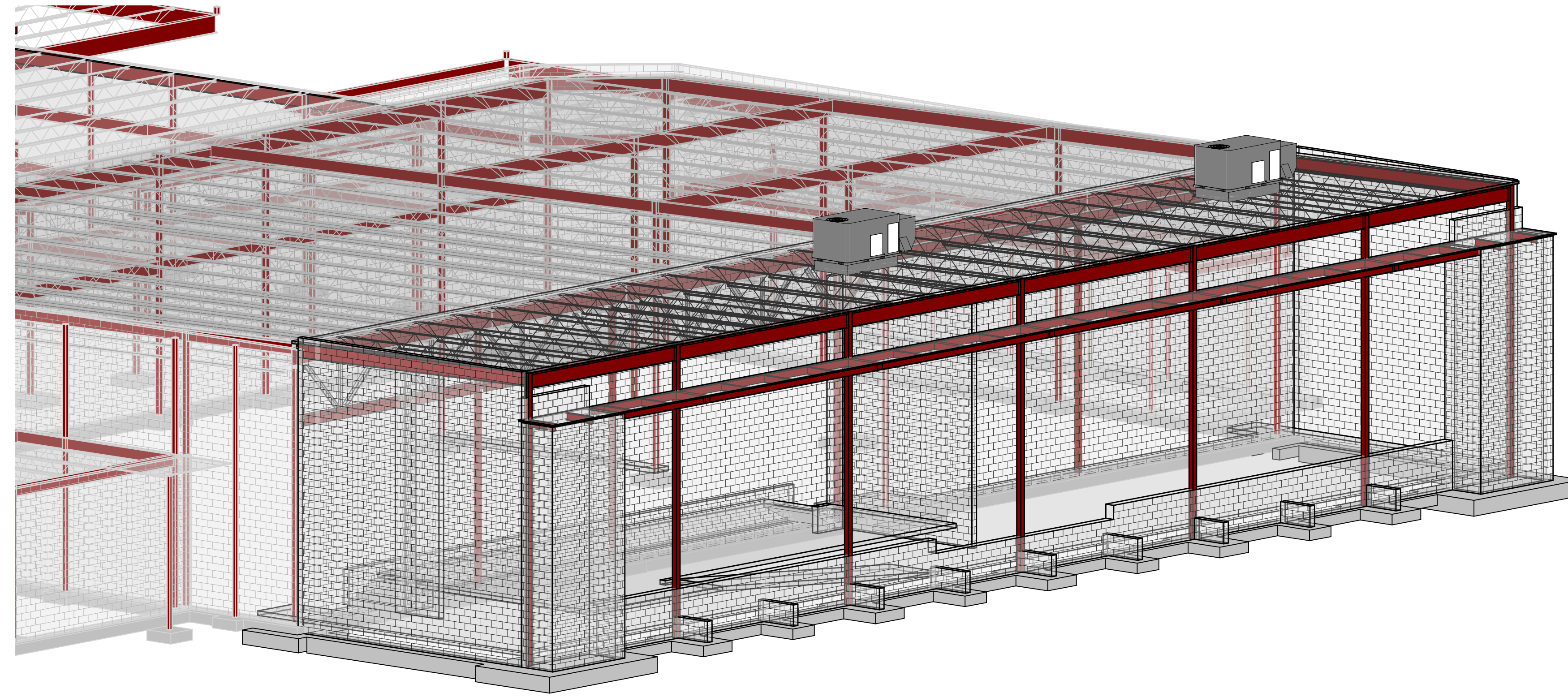
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DATE	ISSUE	DATE
8/15/2023	RELEASED FOR CONSTRUCTION	22JUN23
Job Number	801873.001	TITLE

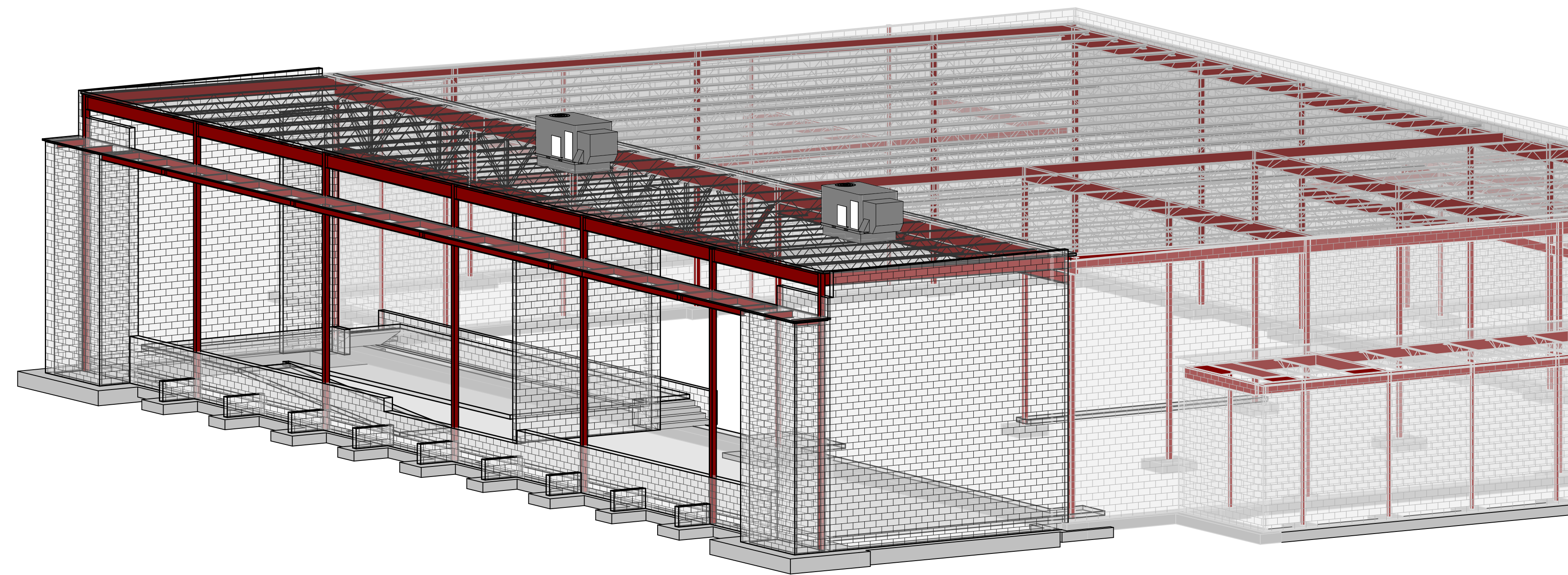
3D VIEWS

SHEET NUMBER

S00-03



1 CAFETERIA 3D VIEW 1
SCALE:



2 CAFETERIA 3D VIEW 2
SCALE:

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peake Road, Suite 200
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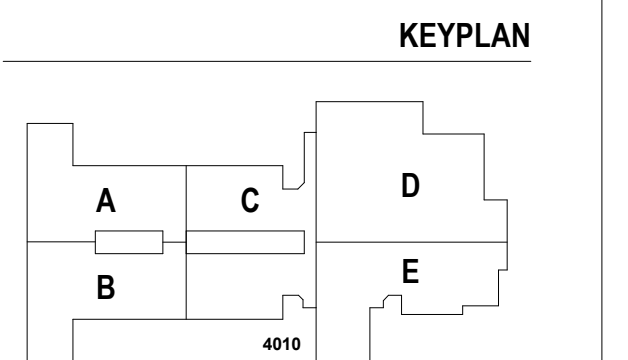


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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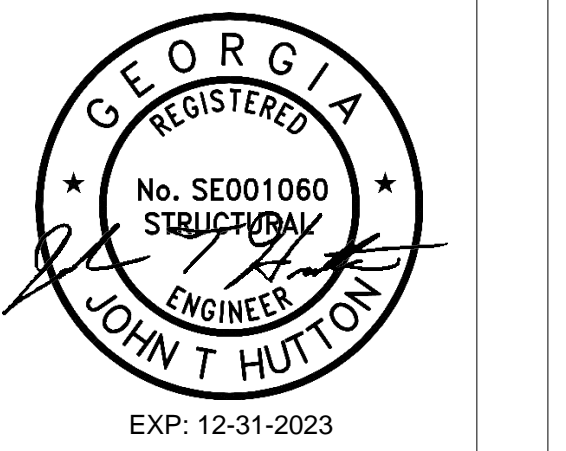
DATE	ISSUE	DATE
22JUN23	RELEASED FOR CONSTRUCTION	
801873.001	Job Number	
	TITLE	

3D VIEWS

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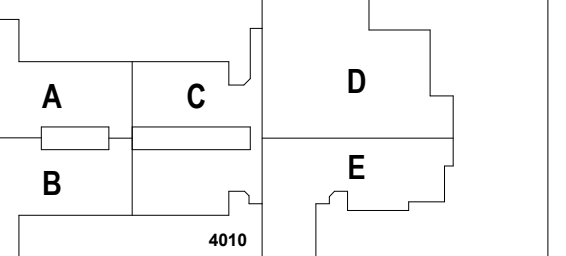
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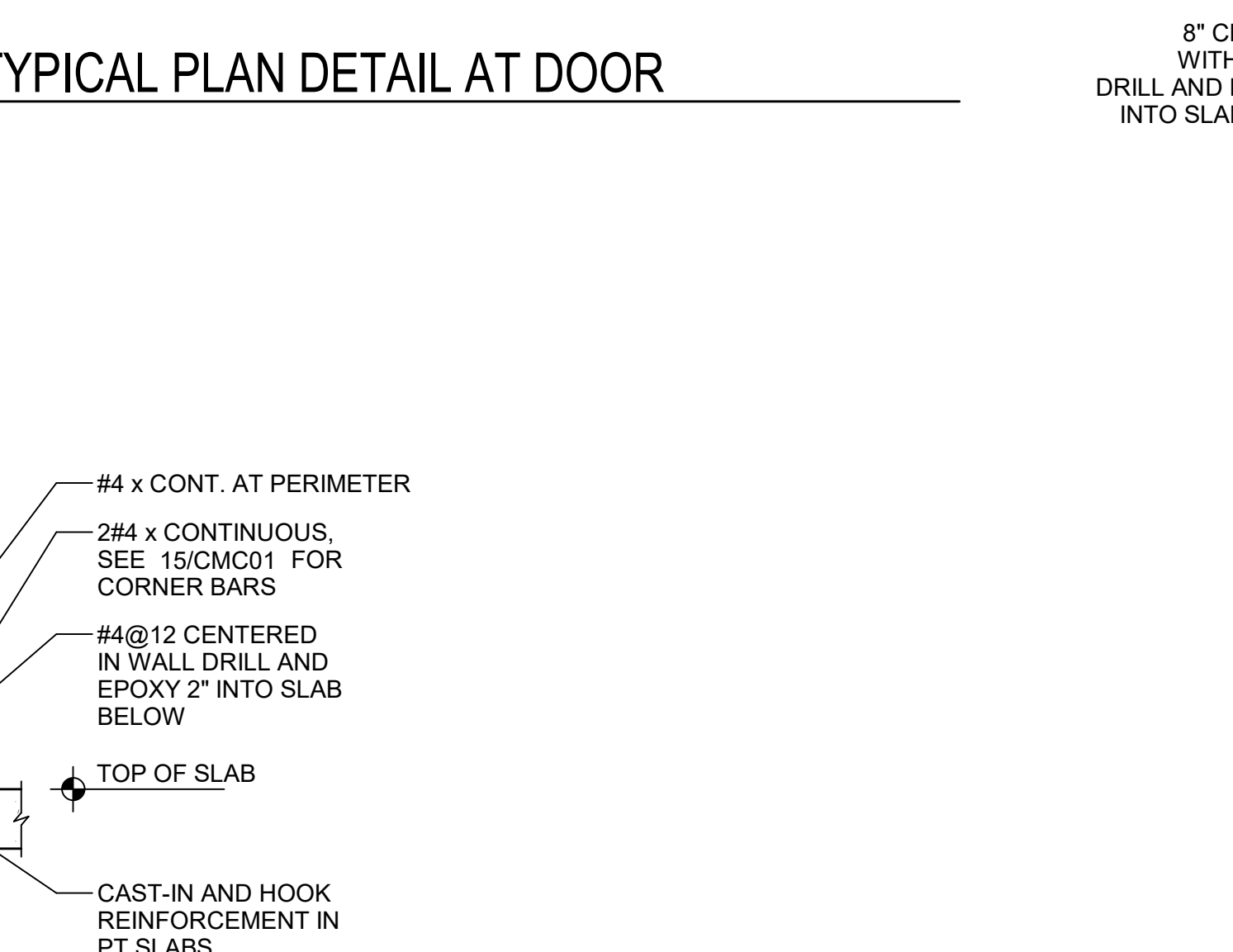
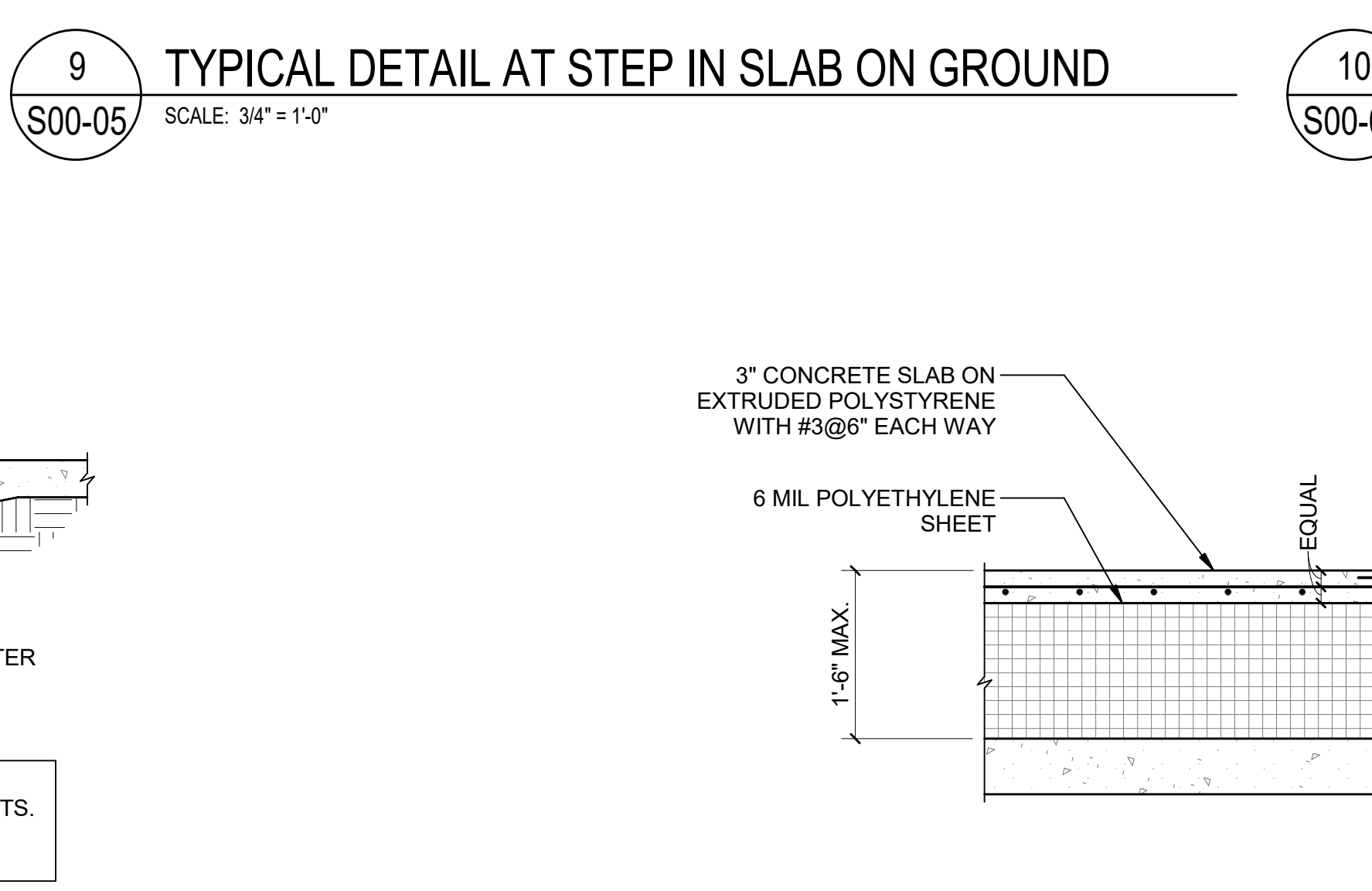
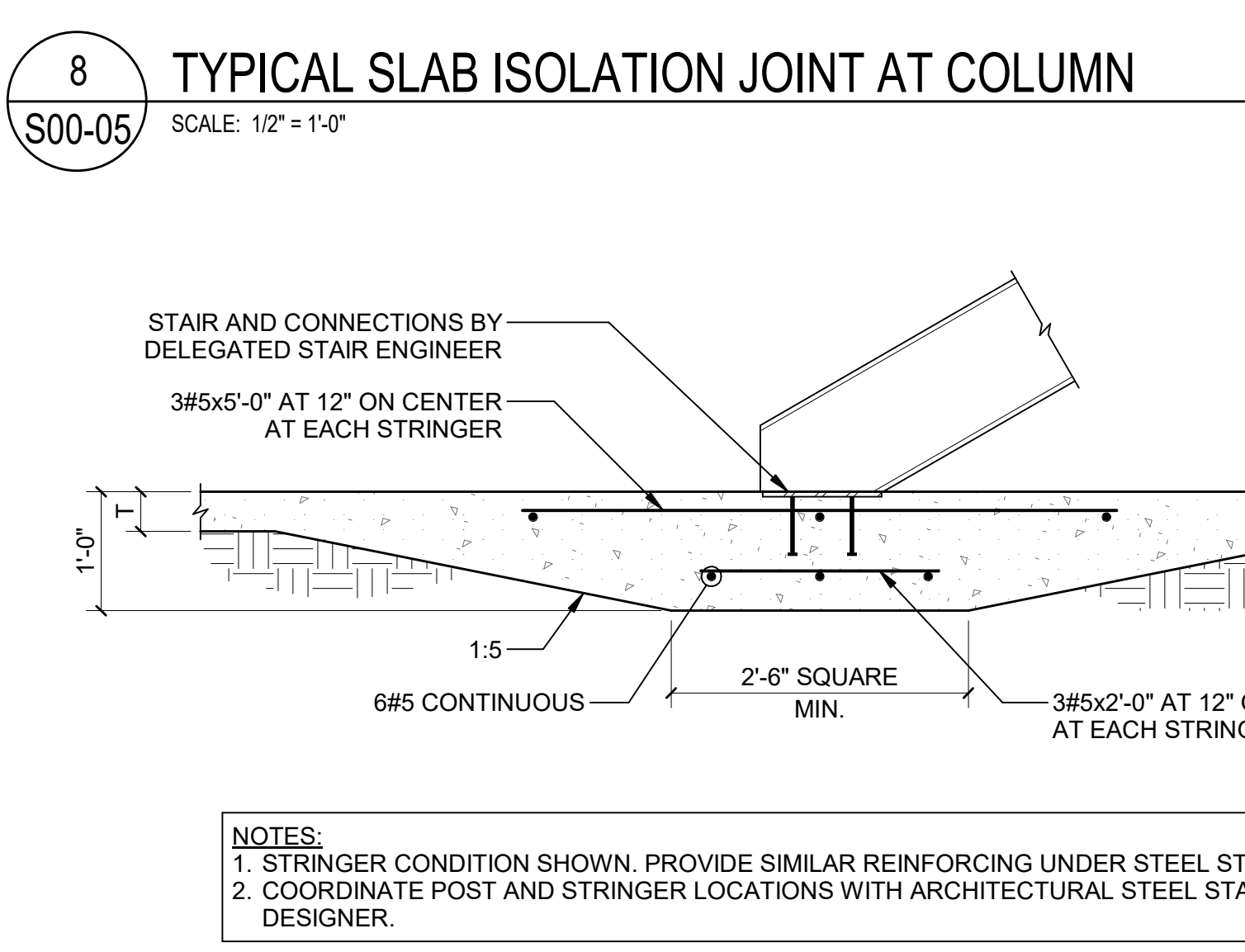
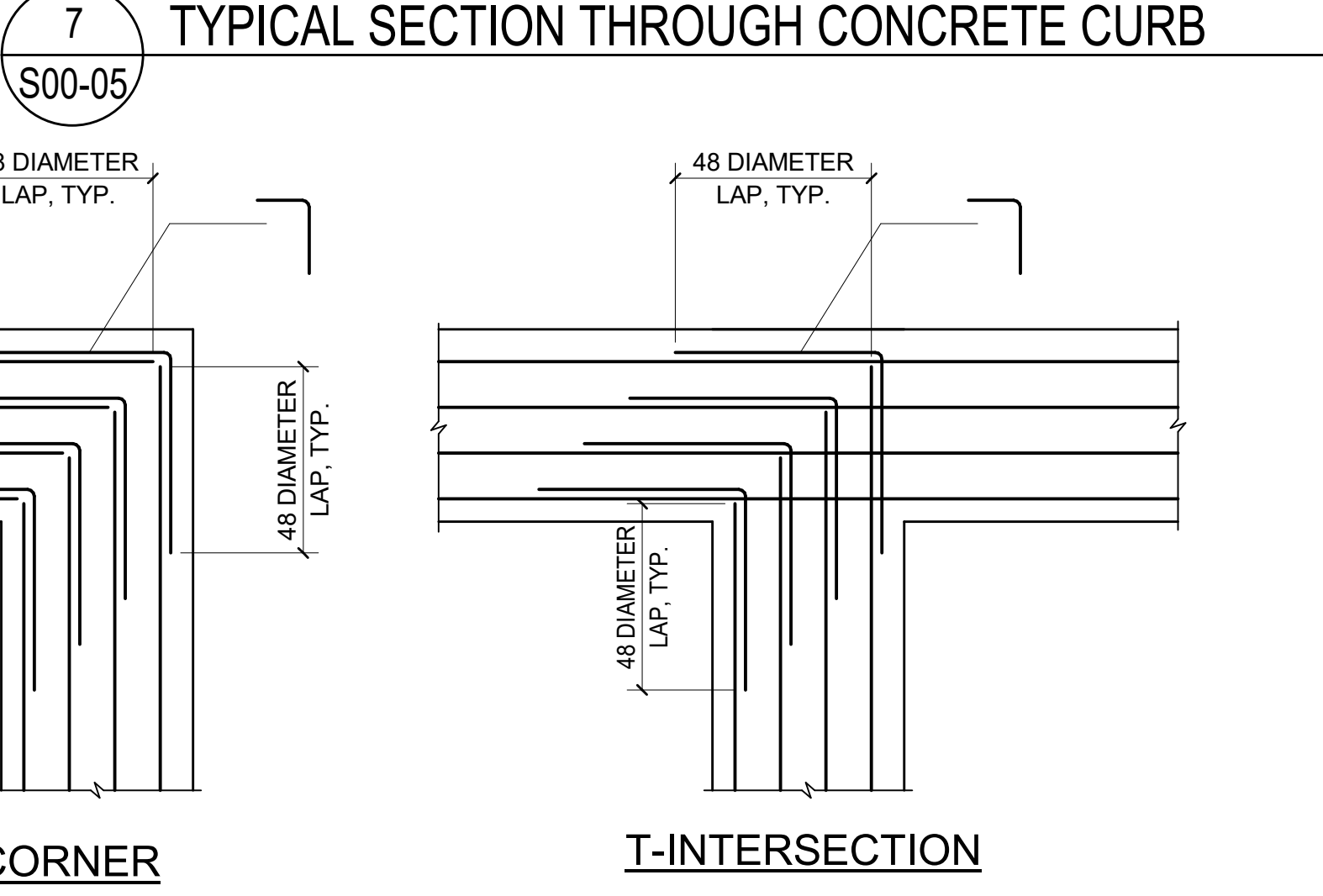
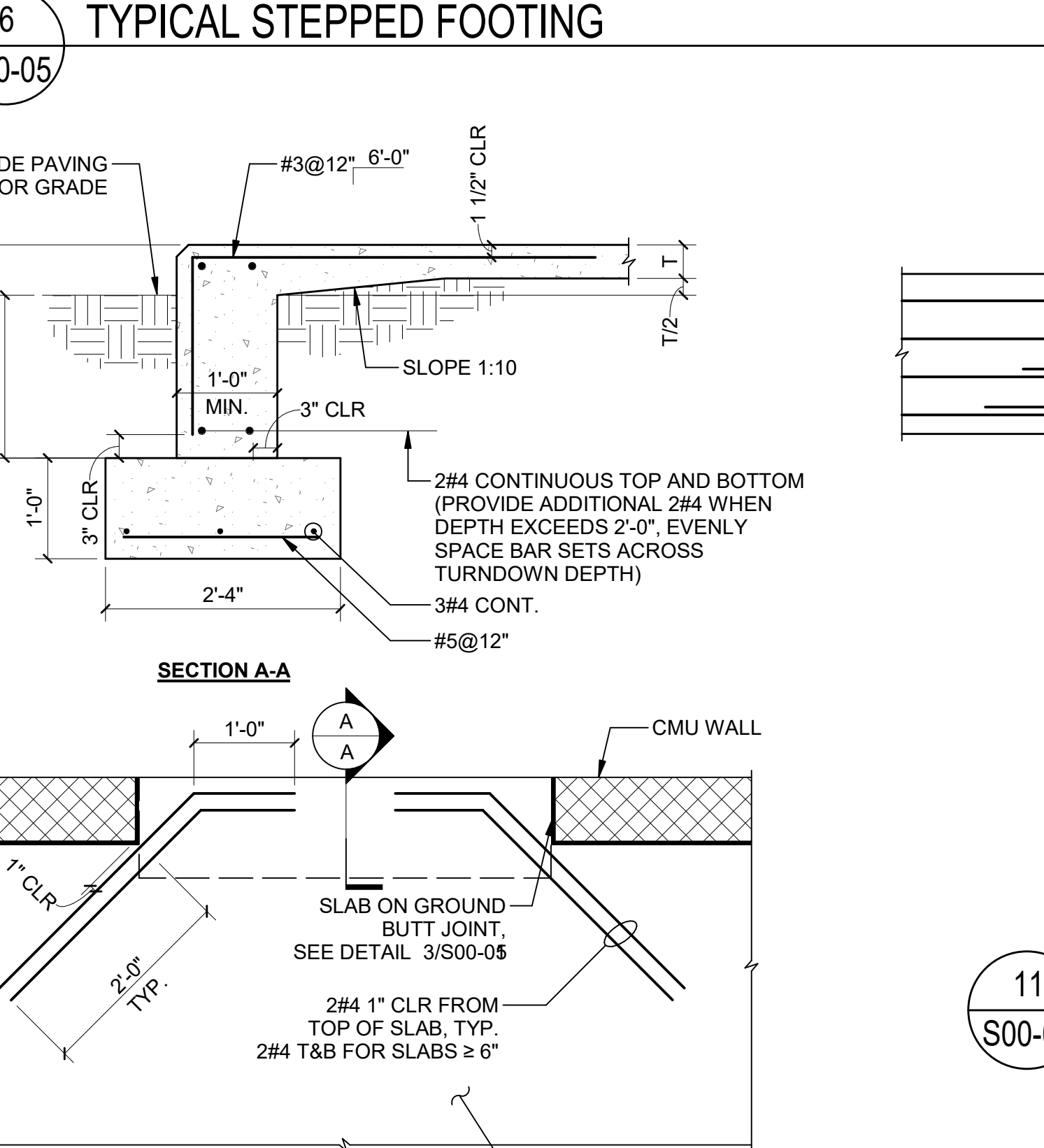
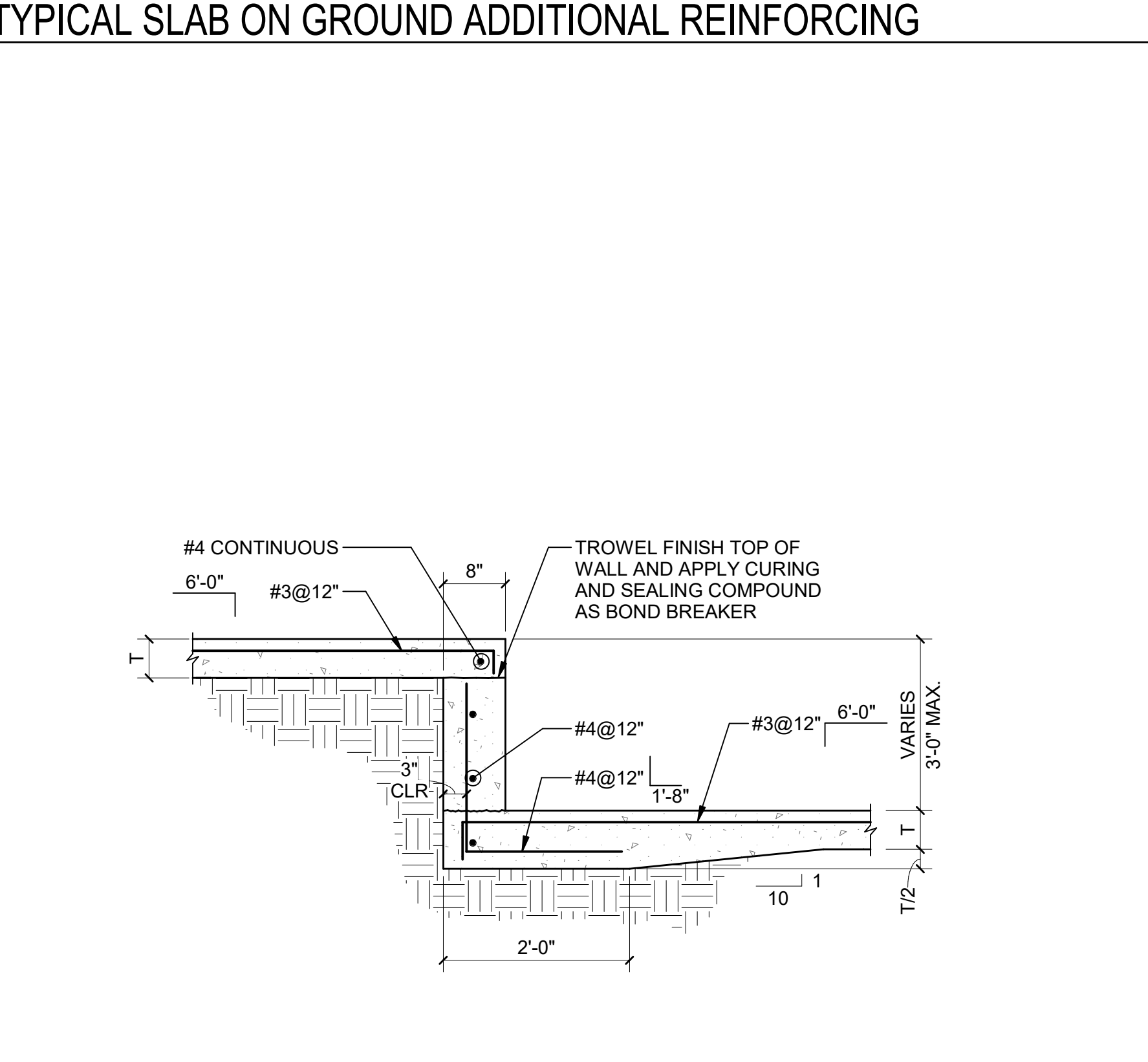
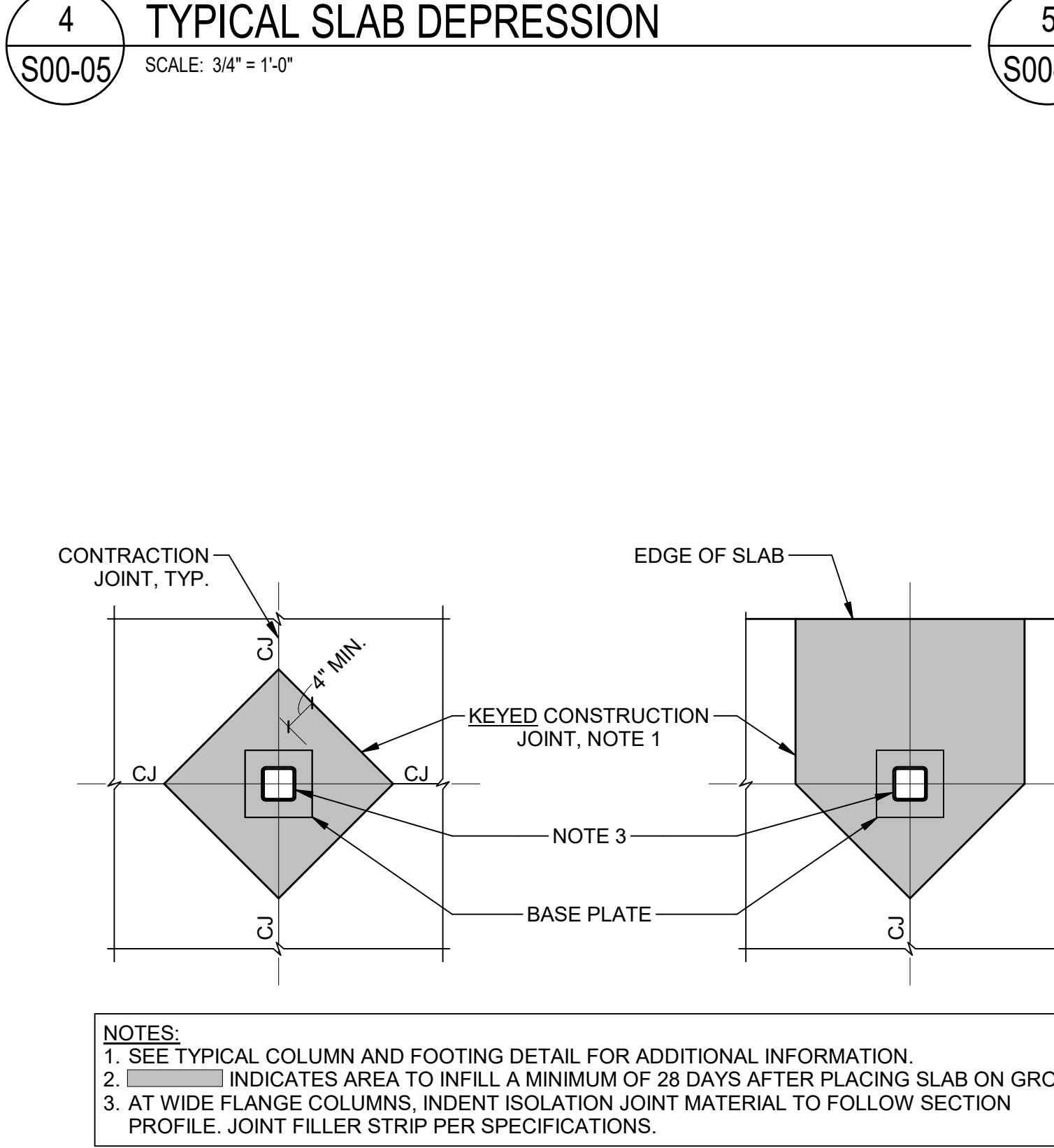
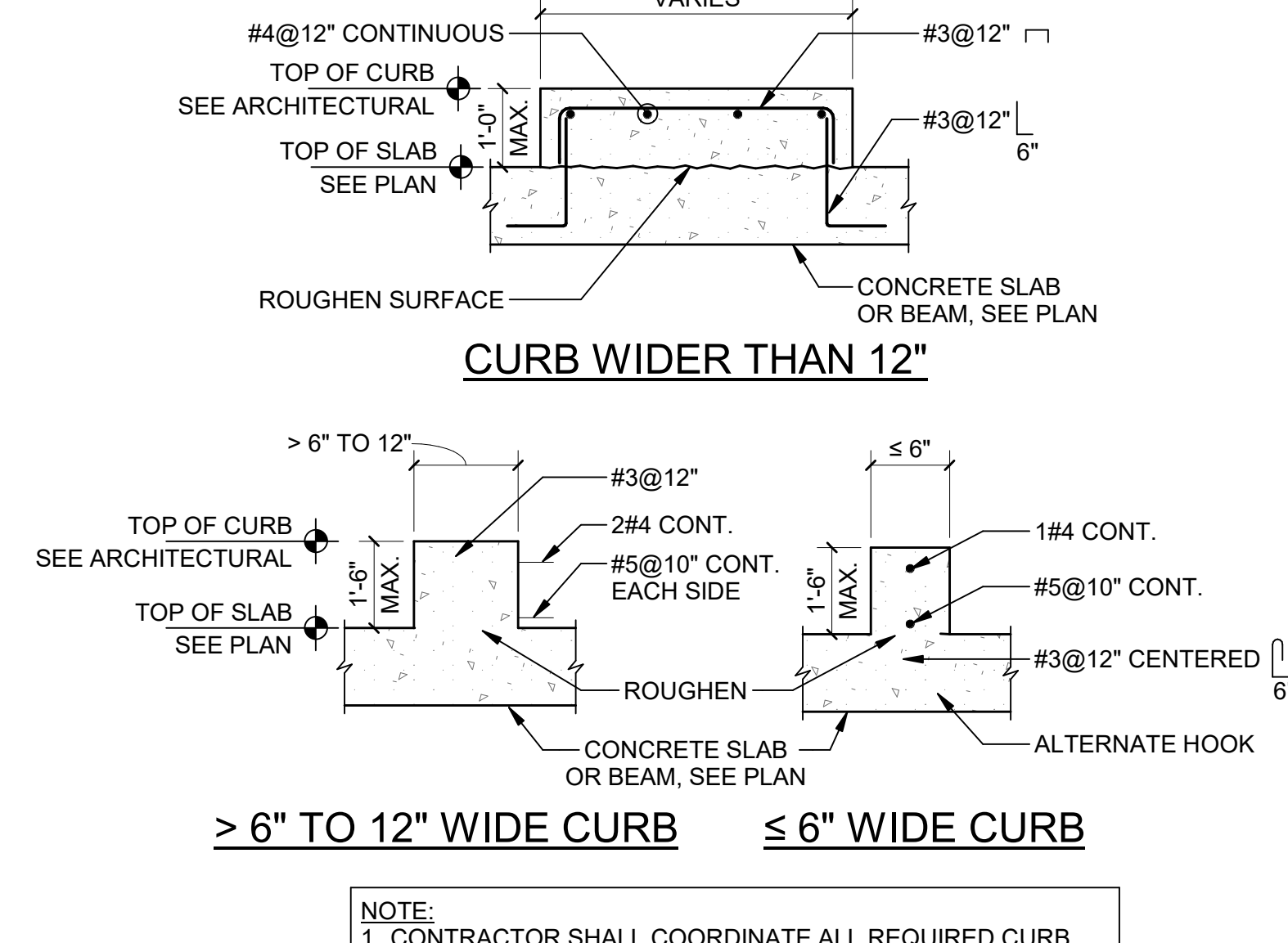
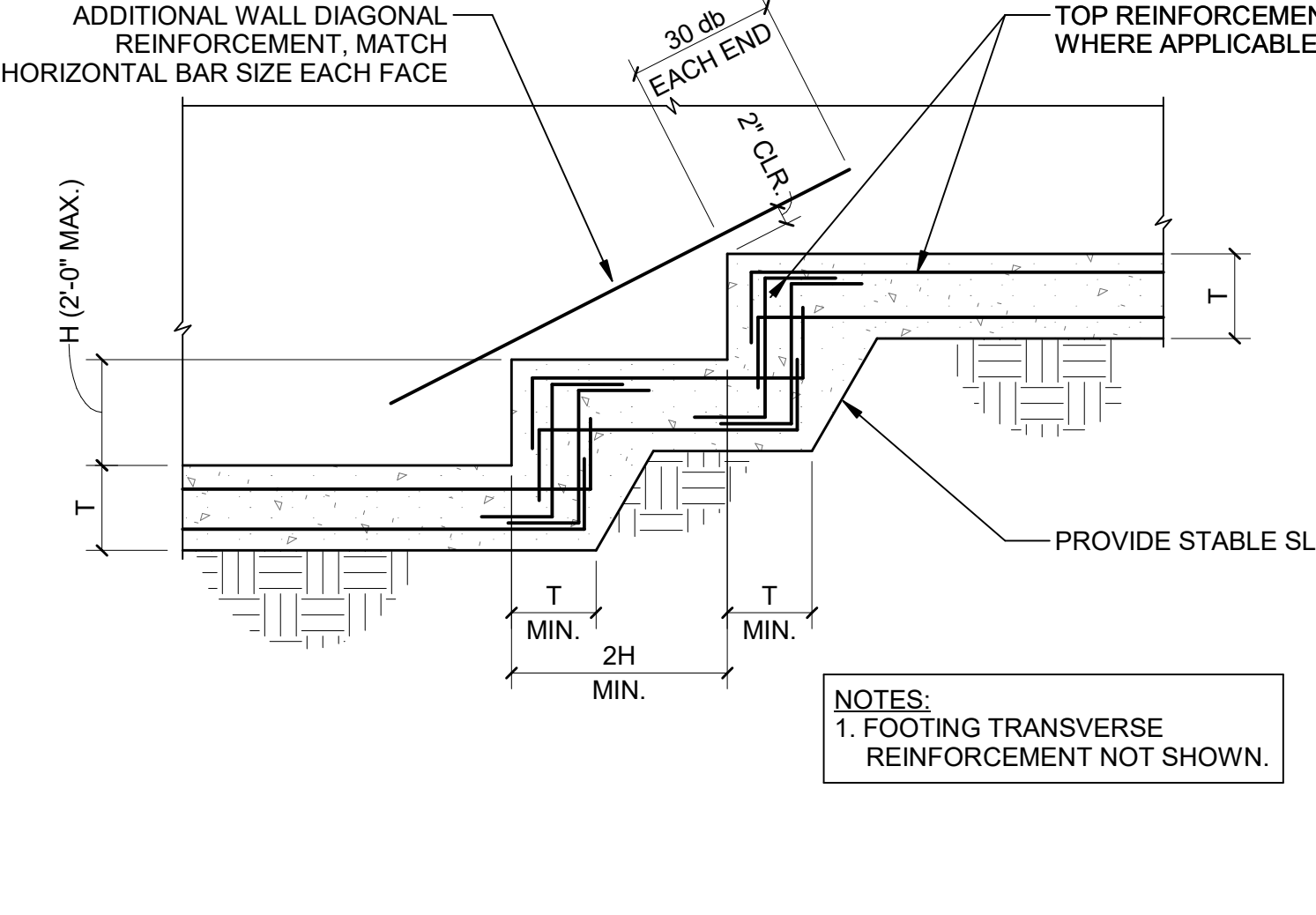
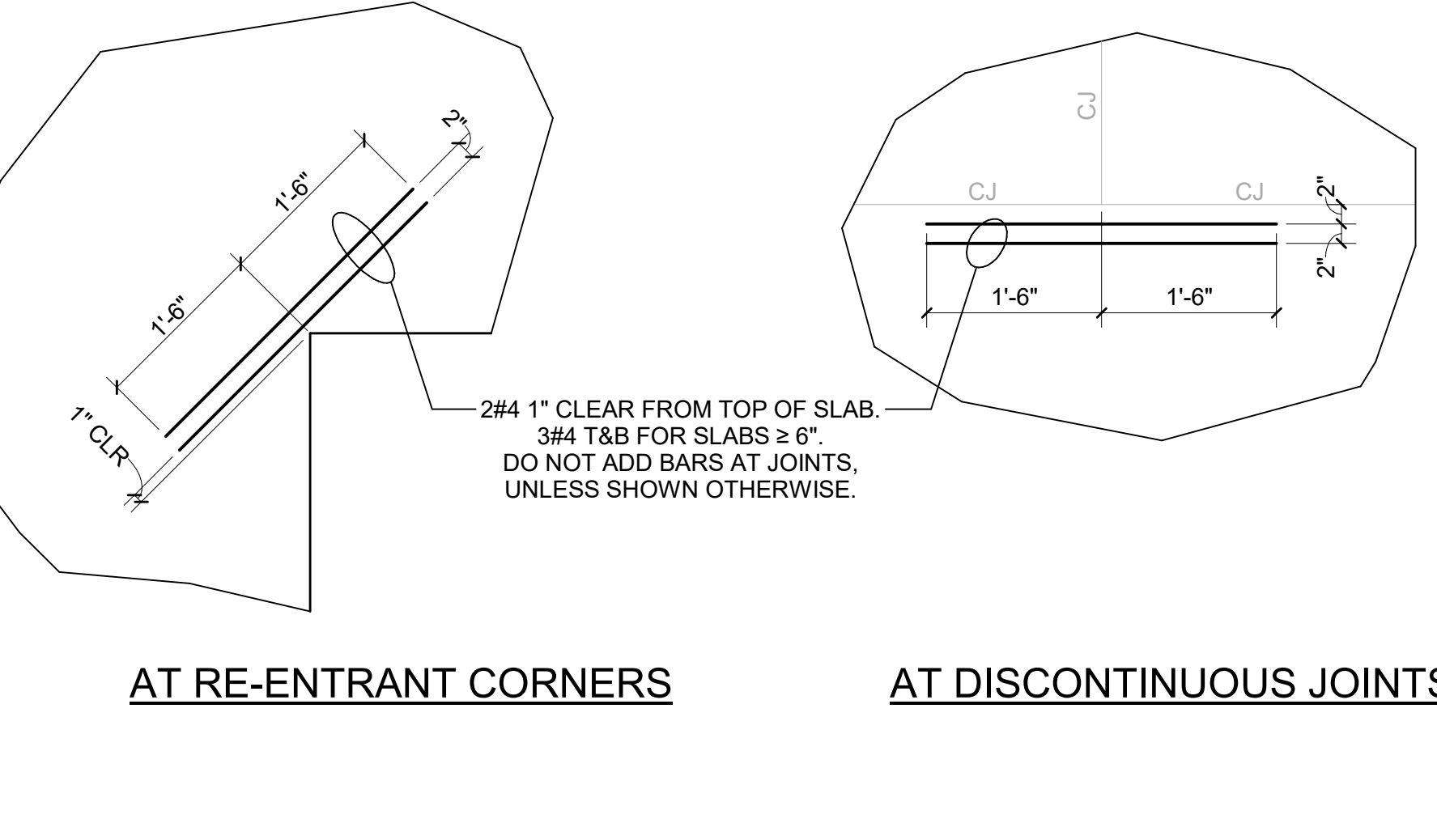
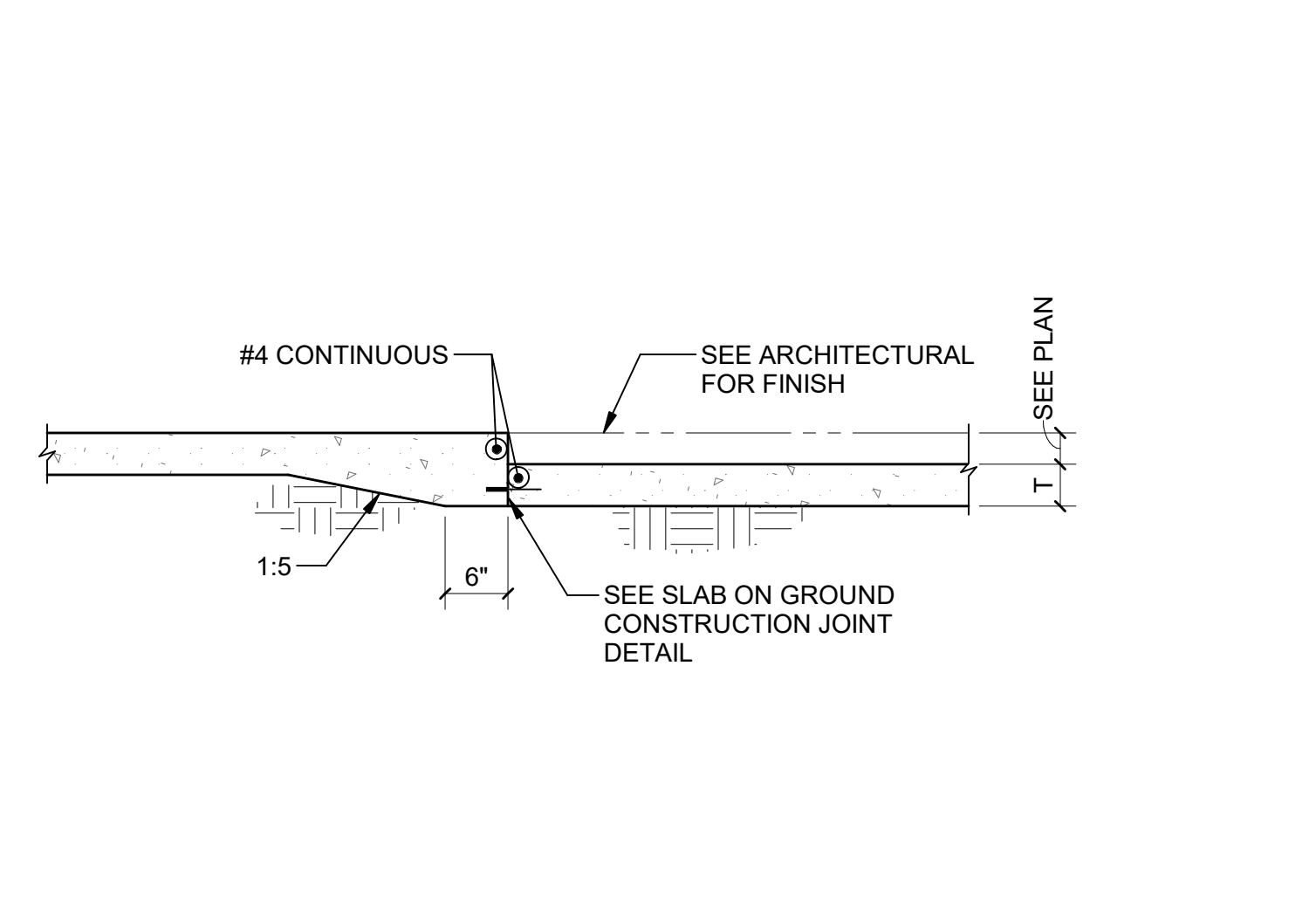
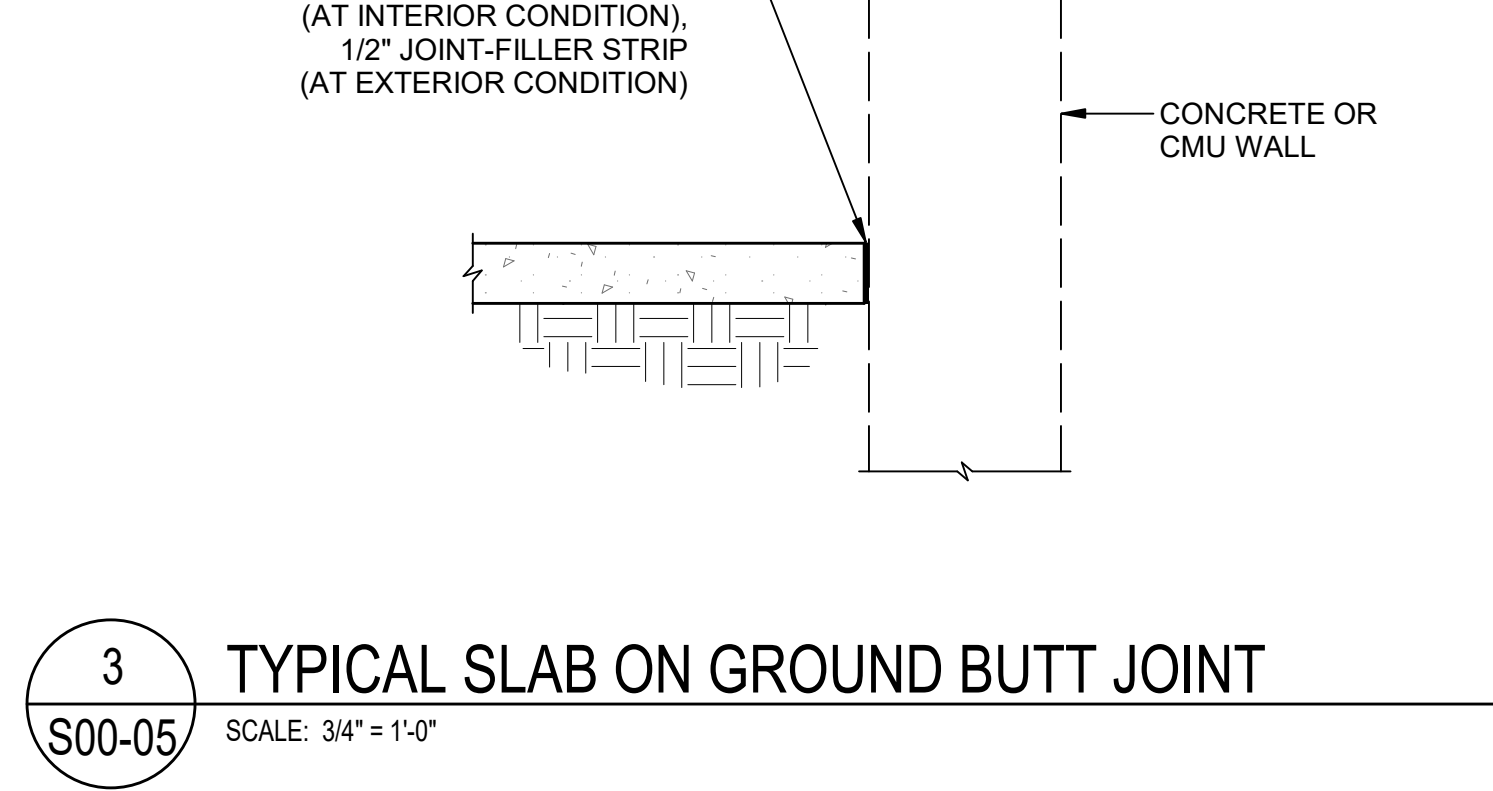
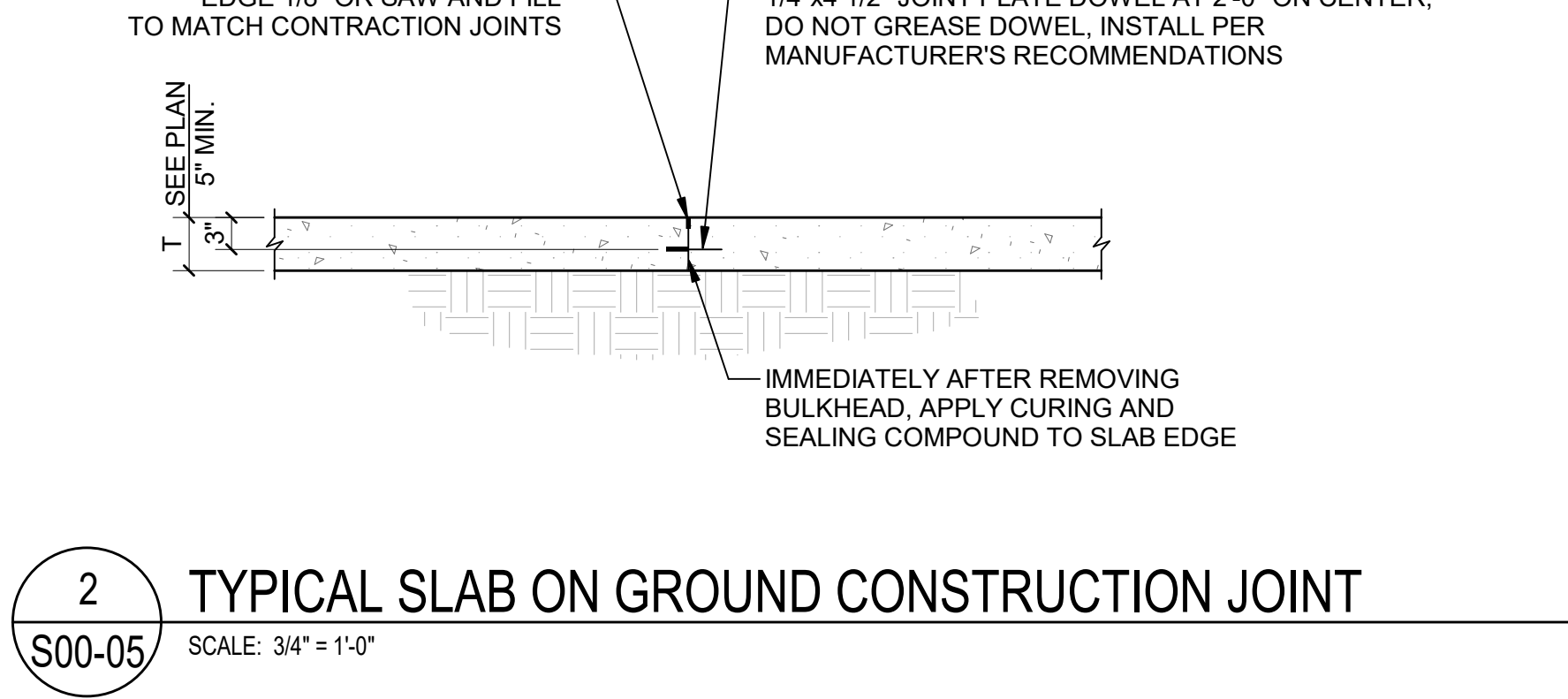
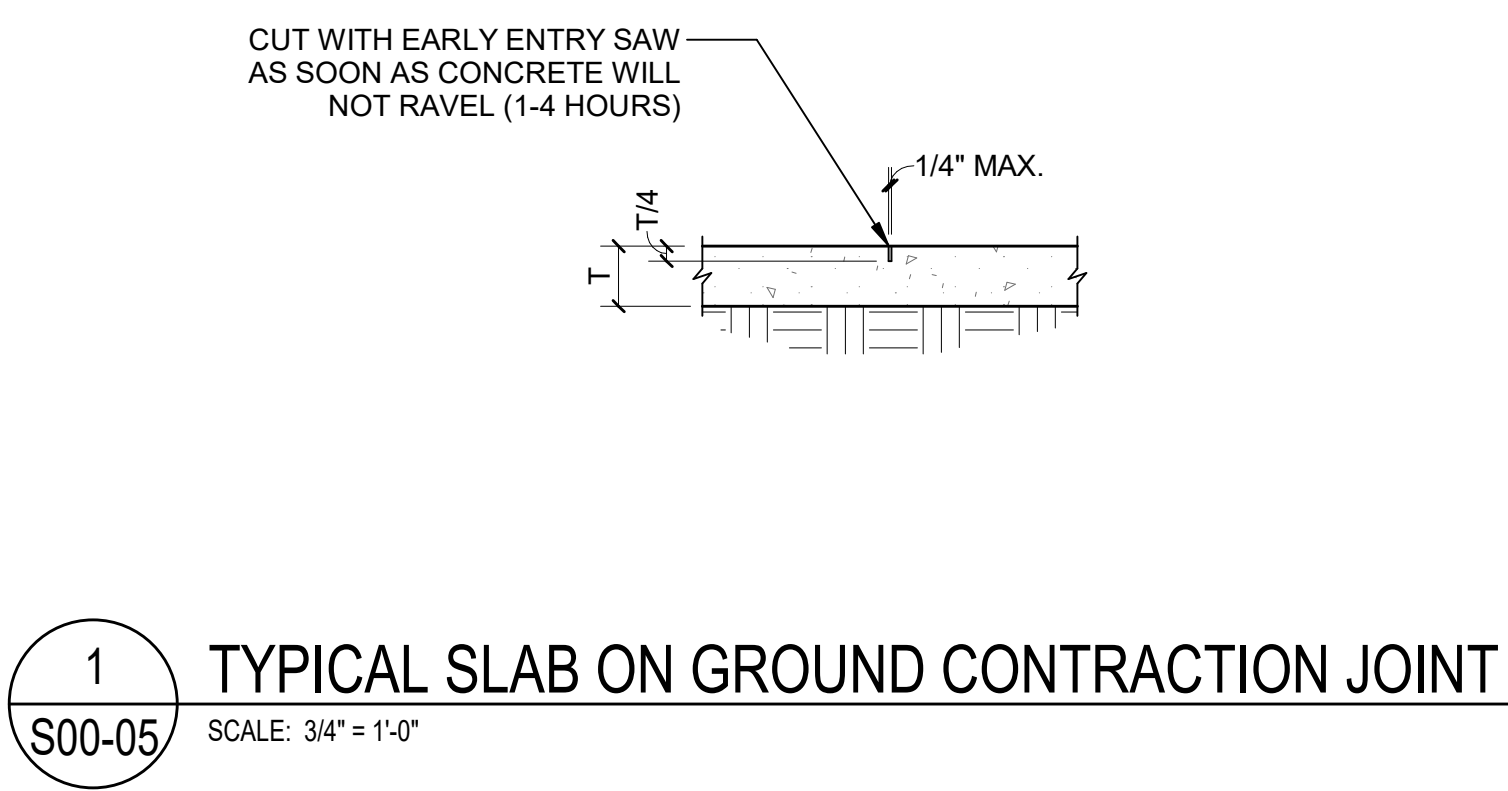
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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CANTON, GA 30114

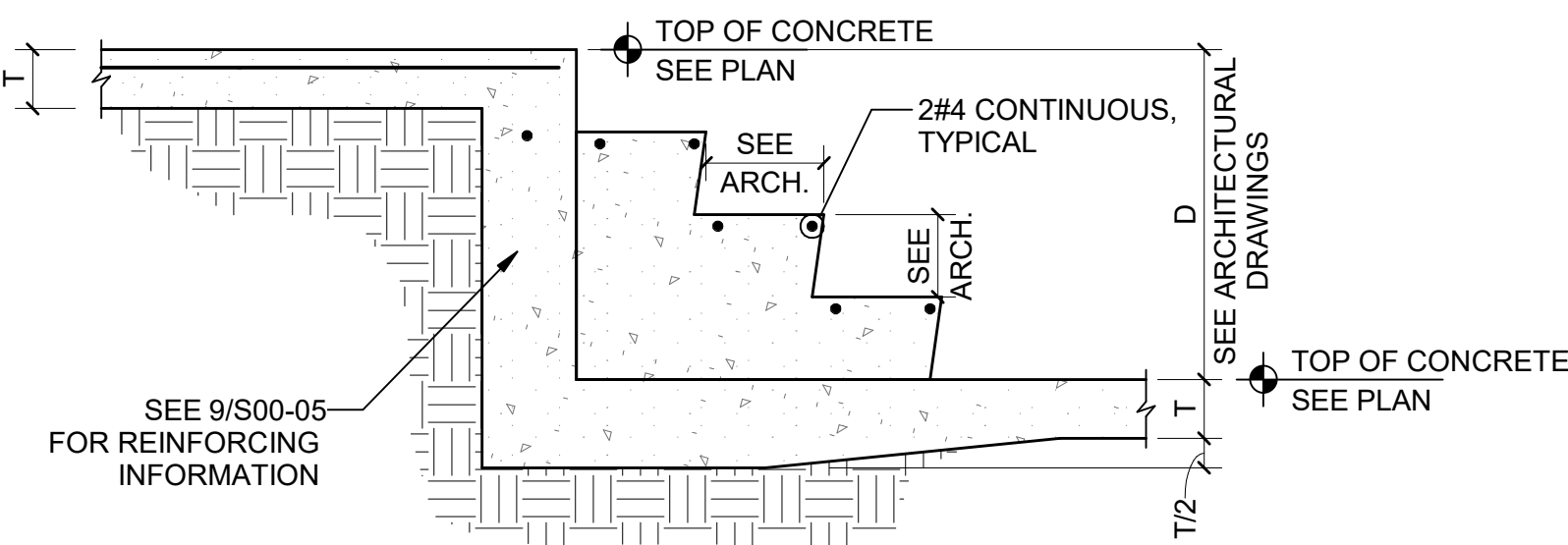


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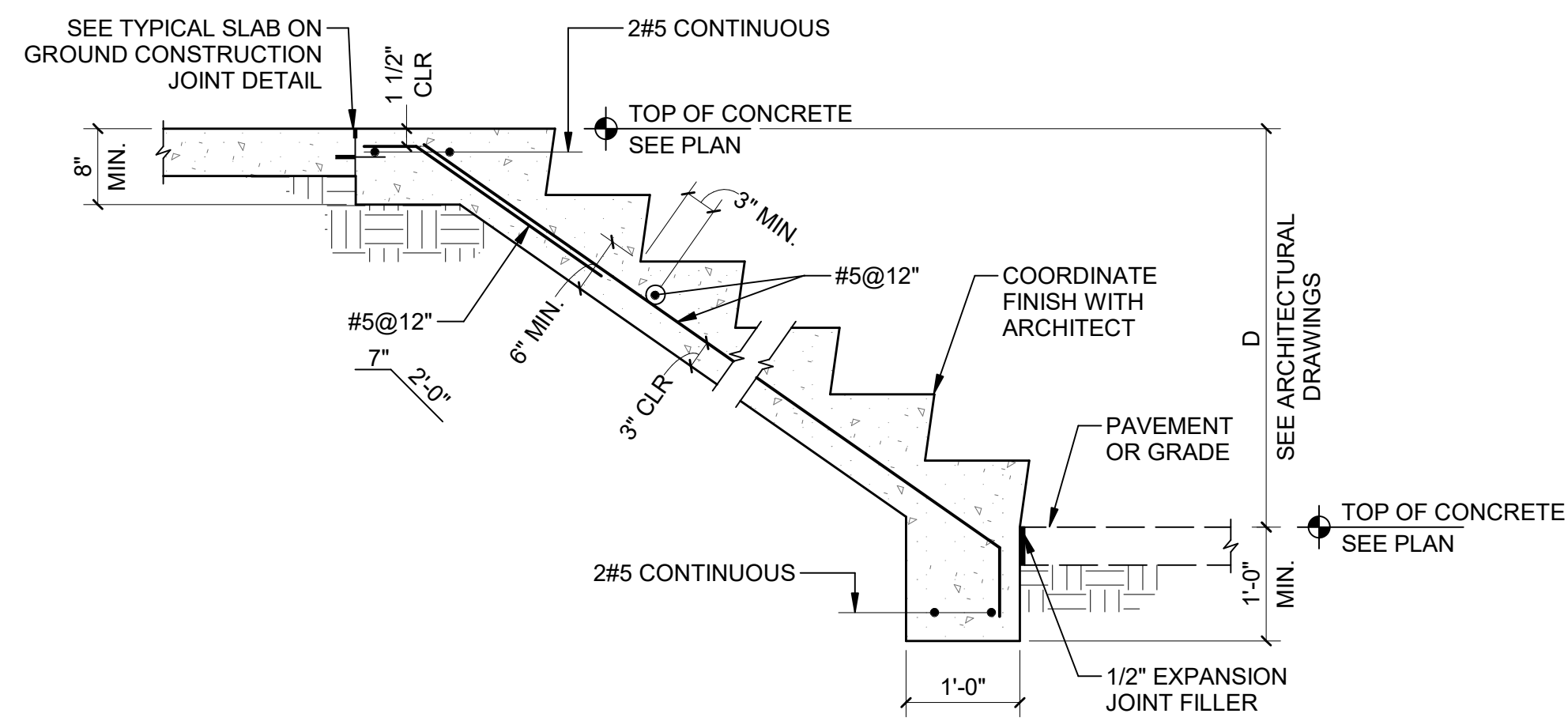


NO.	ISSUE	DATE
1	RELEASED FOR CONSTRUCTION	22JUN23
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	Job Number	801873.001
	TITLE	





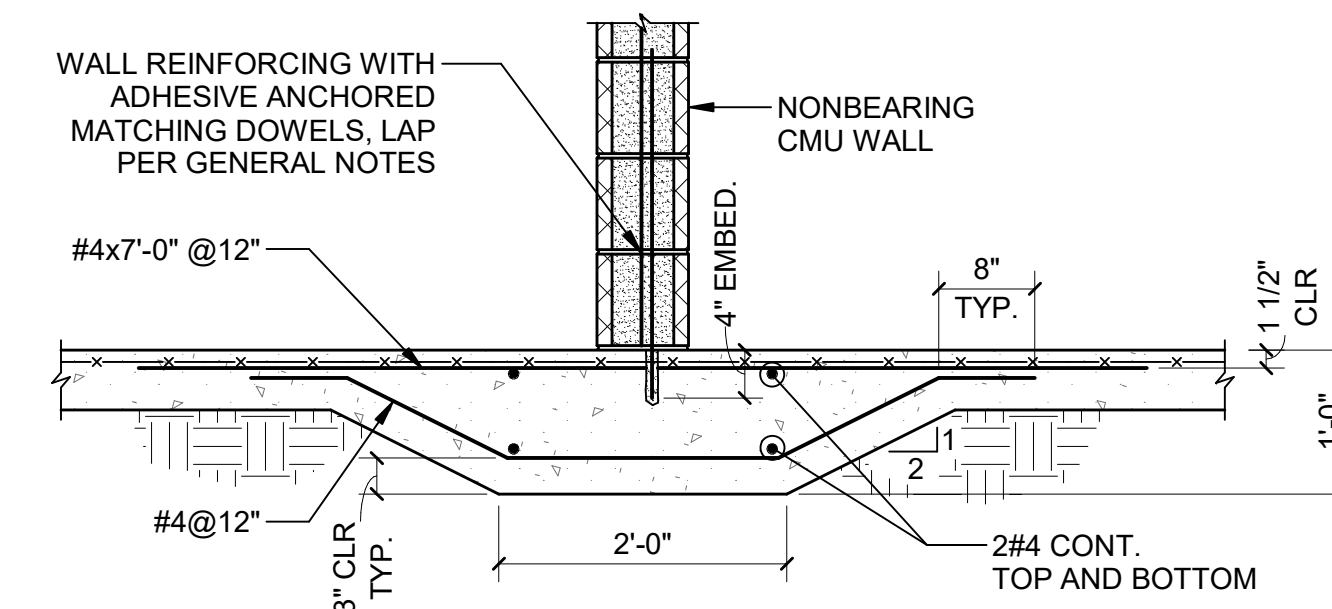
"D" UP TO 3'-0"



"D" GREATER THAN 3'-0"

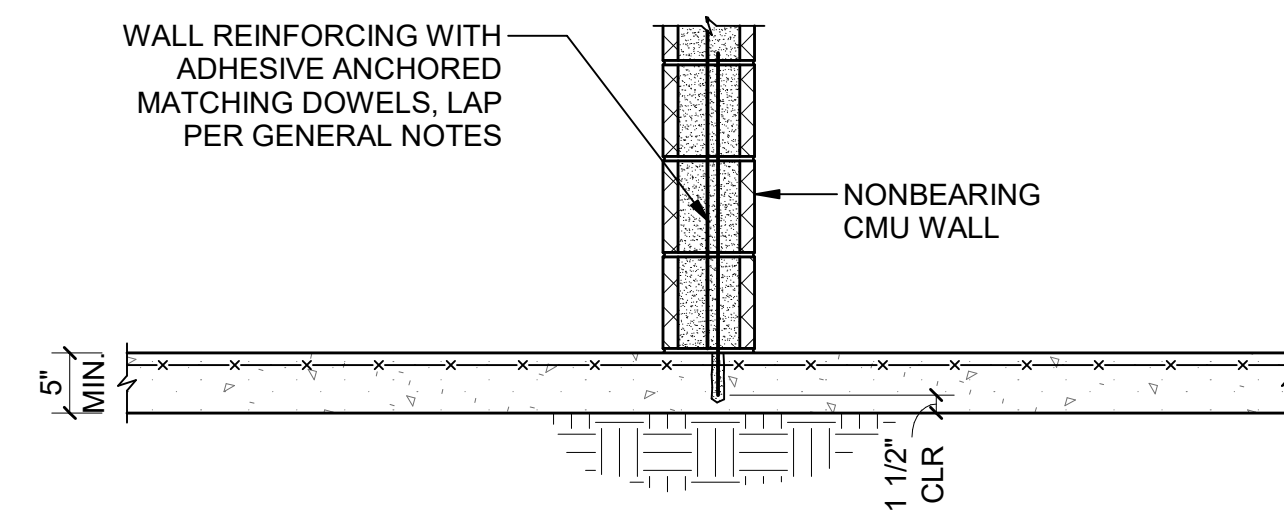
NOTE:
1. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

1 TYPICAL SECTION AT STAIRS-ON-GROUND
S00-06 SCALE: 3/4" = 1'-0"



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"

2 TYPICAL SECTION AT INTERIOR NON-IMPACT, NONBEARING CMU WALL
S00-06 SCALE: 3/4" = 1'-0"

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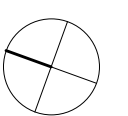
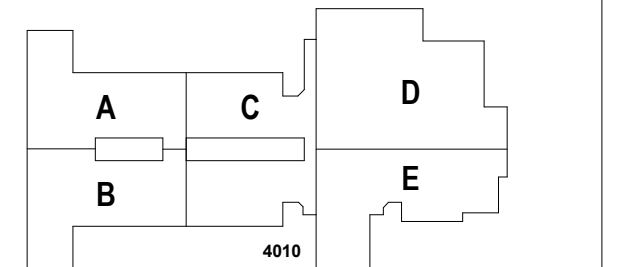
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
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KEYPLAN



ISSUE CHART

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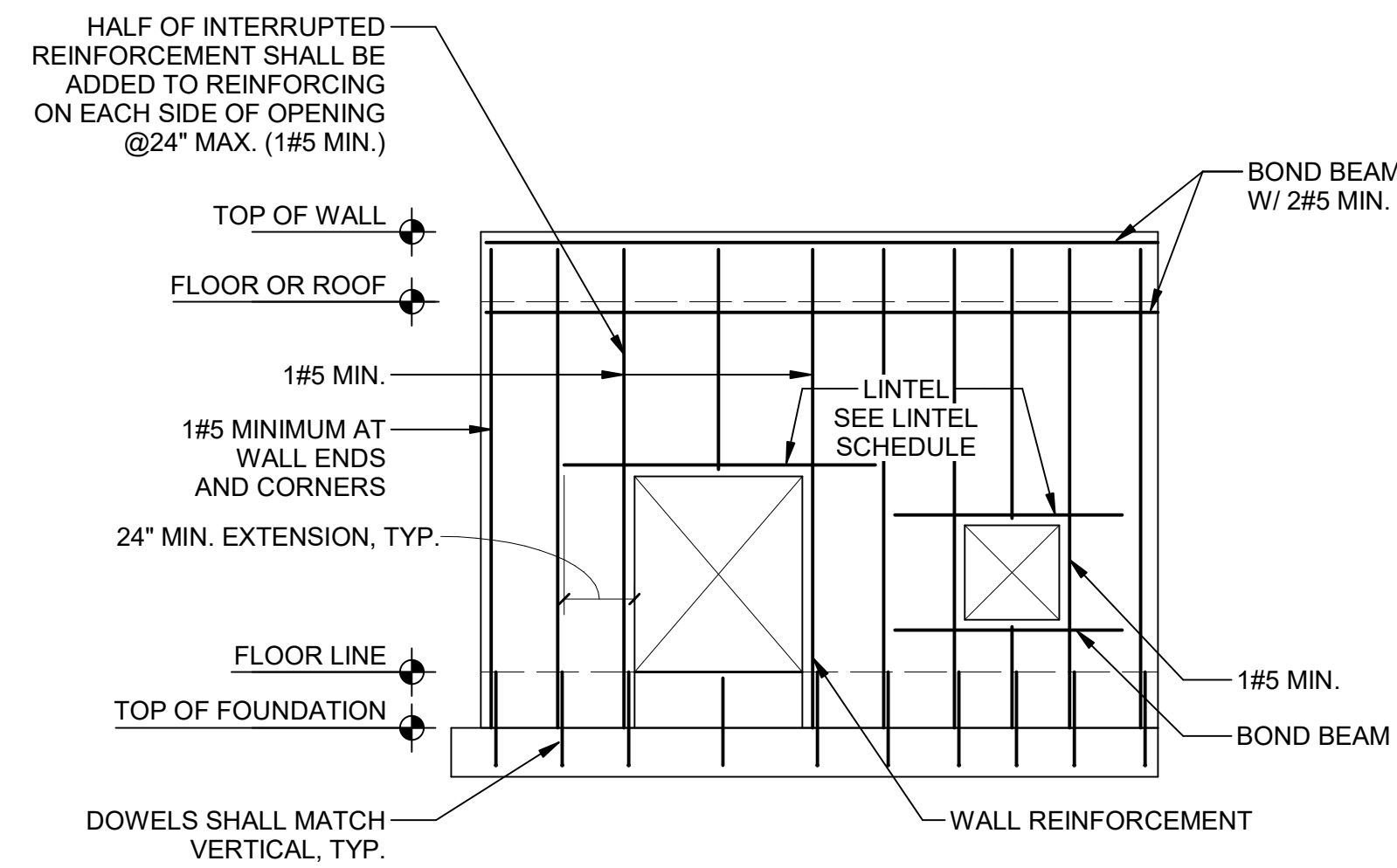
RELEASED FOR CONSTRUCTION	DATE
22 JUN 23	22 JUN 23

Job Number 801873.001
TITLE

TYPICAL SECTIONS AND DETAILS

SHEET NUMBER

S00-06

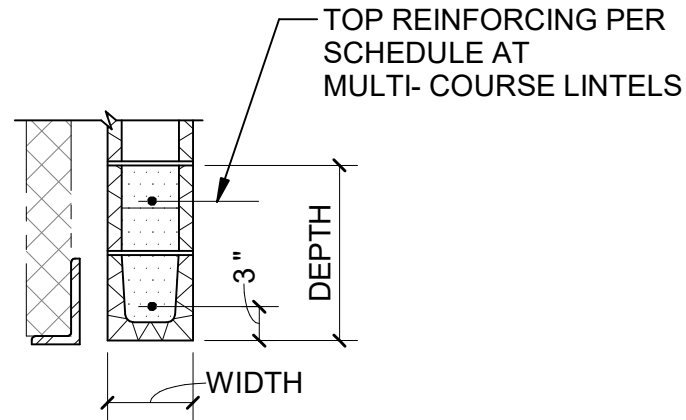


SEE PLAN AND GENERAL NOTES FOR TYPICAL VERTICAL AND HORIZONTAL REINFORCEMENT REQUIRED.

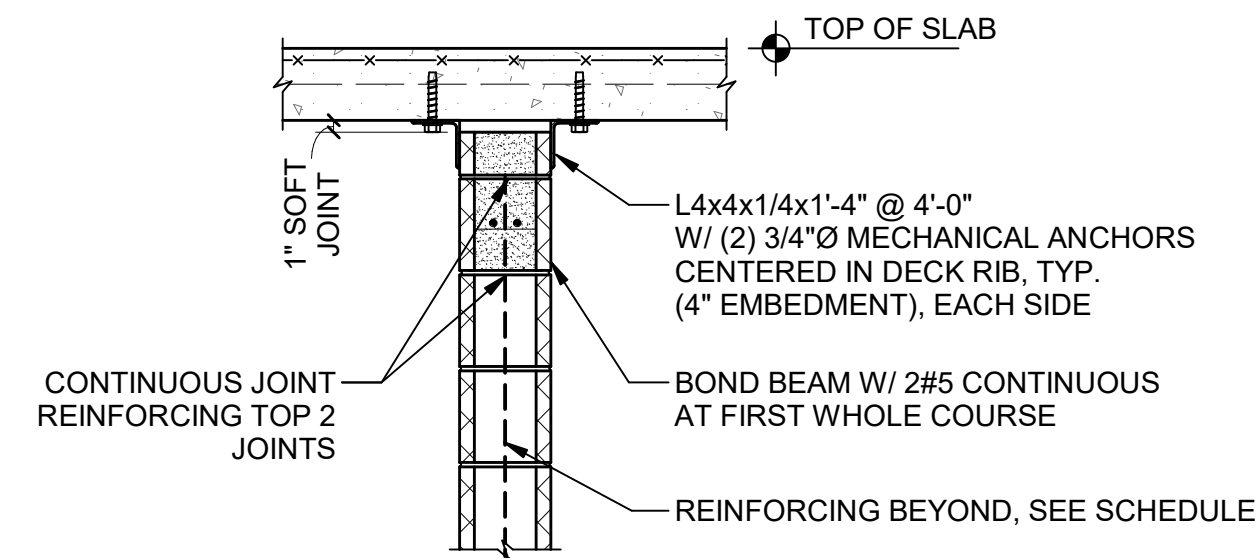
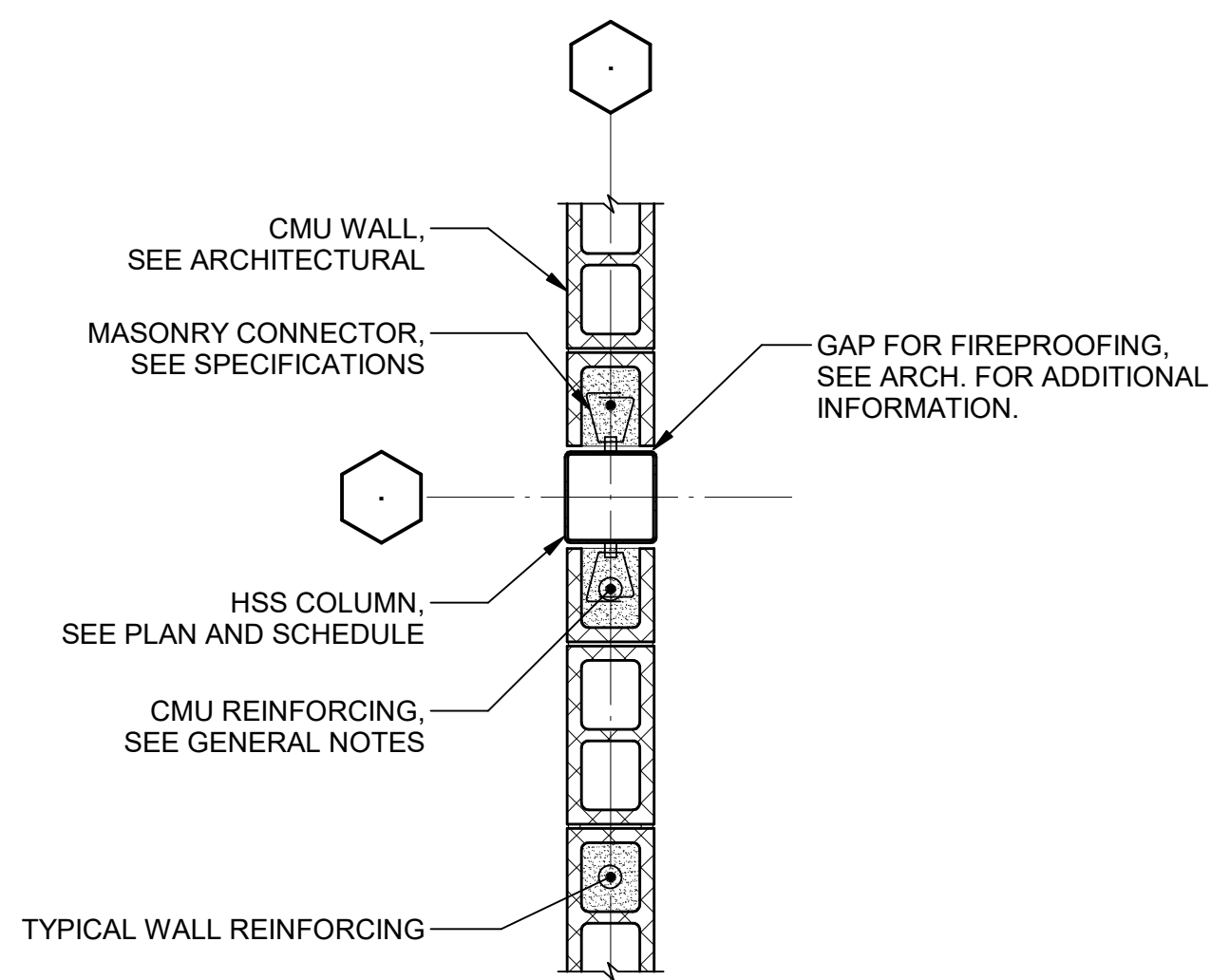
BRICK AND 4" CMU LINTEL SCHEDULE	
CLEAR SPAN	LINTEL
< 4'-0"	L4x4x3/8
4'-1" - 10'-0"	L6x4x3/8 (LLV)
10'-1" - 12'-0"	L7x4x3/8 (LLV)

NOTE: BEAR LINTEL 6" ON EITHER SIDE OF OPENING.

CMU LINTEL SCHEDULE			
CLEAR SPAN	WIDTH	DEPTH	REINF.
≤ 6'-8"	6"	8"	1#4
> 6'-8" - 12'-0"	6"	16"	1#5 T&B
≤ 6'-8"	8"	8"	1#5
> 6'-8" - 12'-0"	8"	16"	1#6 T&B
> 12'-0" - 14'-0"	8"	24"	1#6 T&B
≤ 6'-8"	12"	8"	2#5
> 6'-8" - 12'-0"	12"	16"	2#5 T&B
> 12'-0" - 14'-0"	12"	24"	2#5 T&B



NOTES:
 1. LINTELS SUPPORT WEIGHT OF WALL ONLY. NO SUPERIMPOSED LOADS.
 2. LINTEL TO BEAR 8" ON EITHER SIDE OF OPENING. MINIMUM.
 3. GROUT BEARING CELLS SOLID FROM FOUNDATION TO FRAMING ABOVE, AND PROVIDE 1#5 MINIMUM FULL HEIGHT CONTINUOUS BAR. SEE 1/S00-07.
 4. 8" CMU WALLS AND LINTELS ARE PERMITTED FOR INTERIOR CONDITIONS ONLY.
 5. REINFORCING BARS SHALL HAVE 1/2" MINIMUM CLEAR COVER TO INSIDE FACE OF MASONRY AND 1" CLEAR TO OTHER REINFORCING BARS. SINGLE REINFORCING BARS SHALL BE CENTERED IN LINTEL.



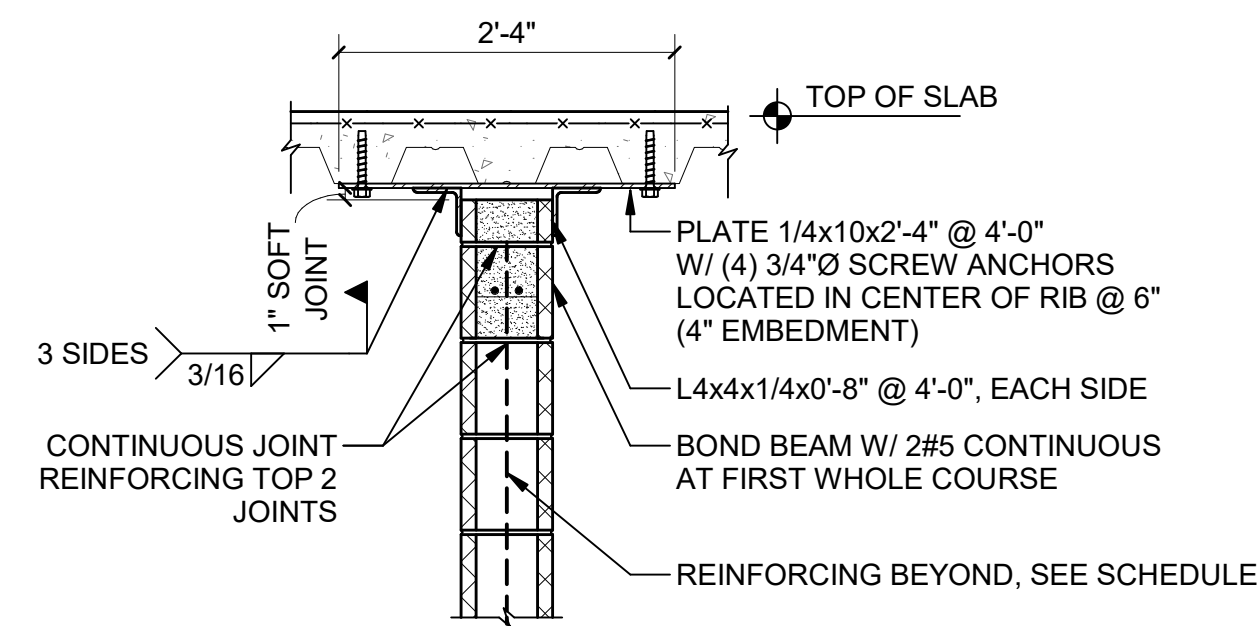
NOTES:
 1. DETAIL APPLIES WHERE DISTANCE BETWEEN INTEGRALLY CONSTRUCTED PERPENDICULAR BLOCK WALLS EXCEEDS 13'-0" FOR 6" WALLS, 17'-4" FOR 8" WALLS, AND 26'-0" FOR 12" WALLS.

1 TYPICAL CMU WALL REINFORCING
 S00-07 SCALE: 1/4" = 1'-0"

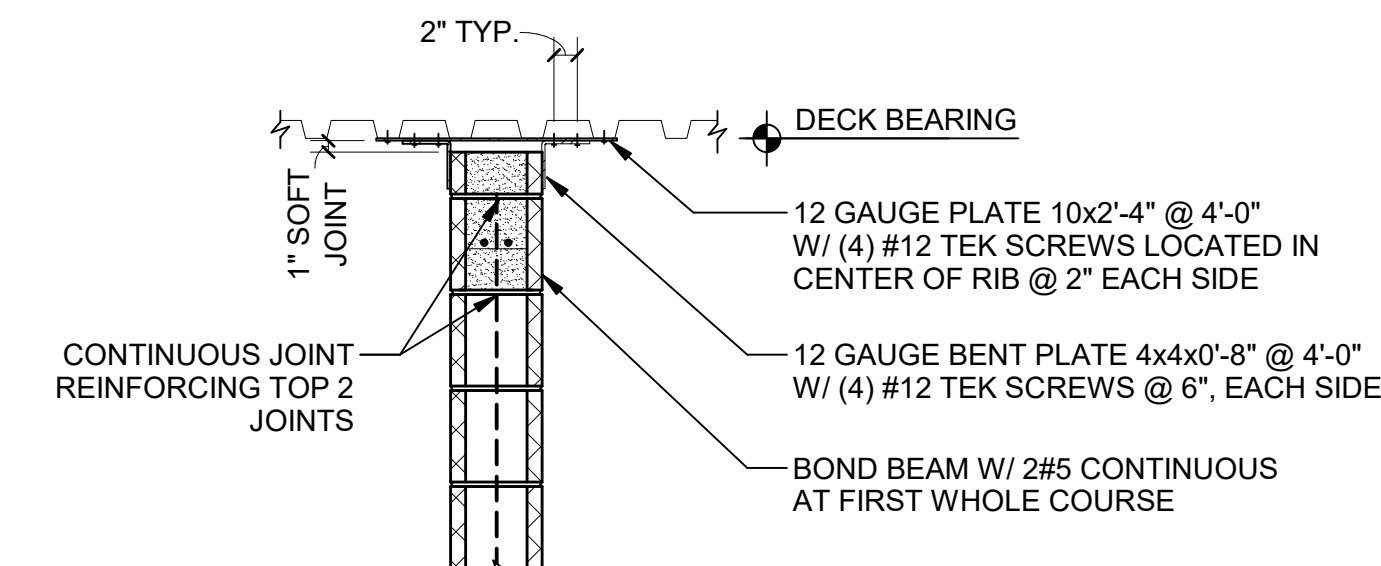
2 BRICK AND CMU LINTEL SCHEDULES
 S00-07 SCALE: 1/4" = 1'-0"

3 TYPICAL CMU WALL AT EMBEDDED STEEL COLUMN
 S00-07 SCALE: 3/4" = 1'-0"

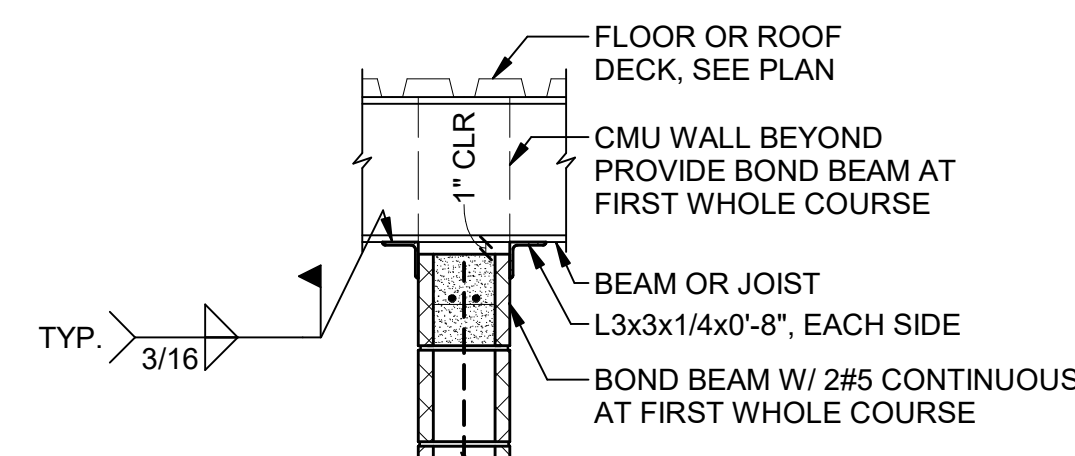
4 CMU WALL HEAD SUPPORT AT COMPOSITE SLAB
 S00-07 SCALE: 3/4" = 1'-0"



NOTES:
 1. DETAIL APPLIES WHERE DISTANCE BETWEEN INTEGRALLY CONSTRUCTED PERPENDICULAR BLOCK WALLS EXCEEDS 13'-0" FOR 6" WALLS, 17'-4" FOR 8" WALLS, AND 26'-0" FOR 12" WALLS.



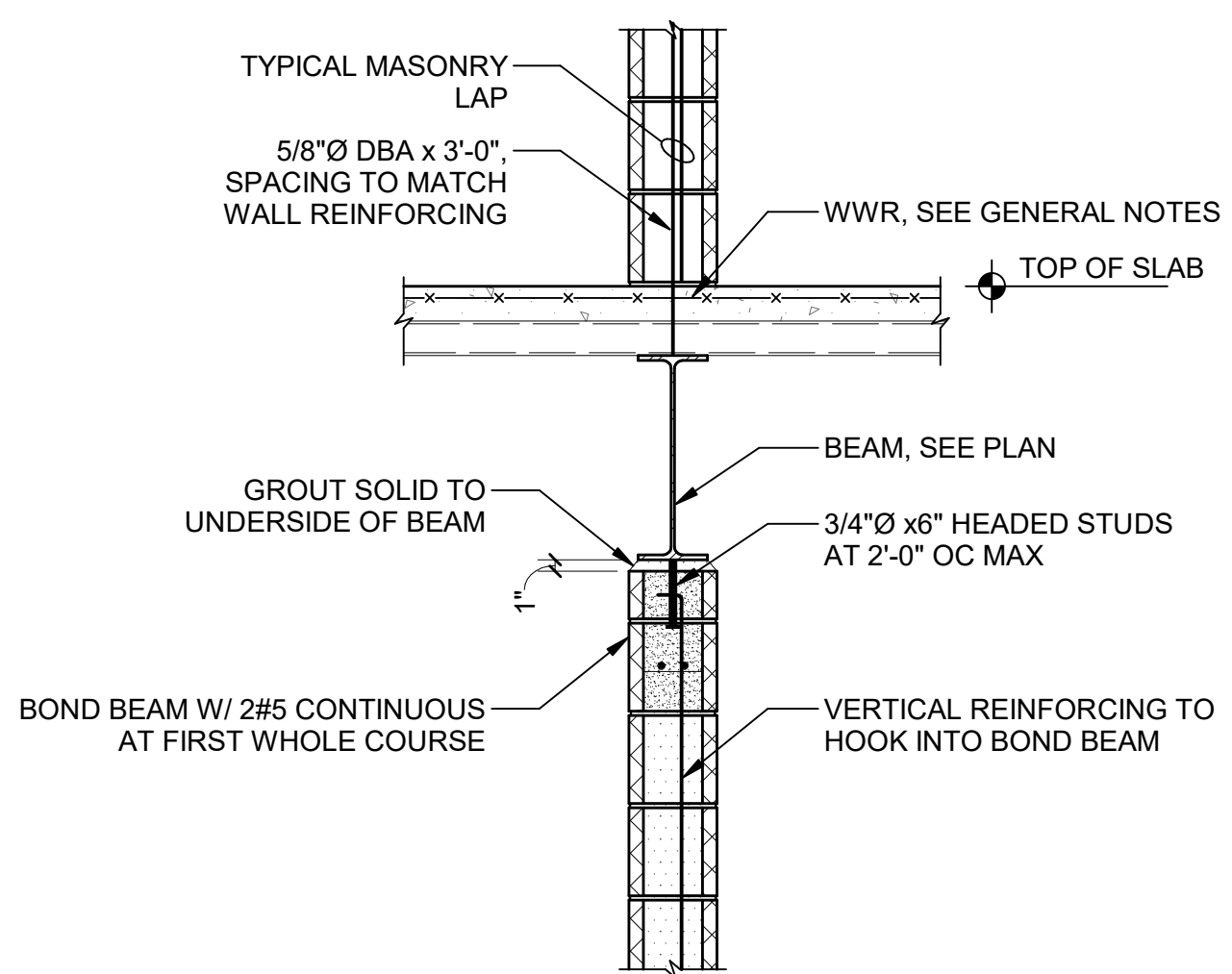
NOTES:
 1. DETAIL APPLIES WHERE DISTANCE BETWEEN INTEGRALLY CONSTRUCTED PERPENDICULAR BLOCK WALLS EXCEEDS 13'-0" FOR 6" WALLS, 17'-4" FOR 8" WALLS, AND 26'-0" FOR 12" WALLS.



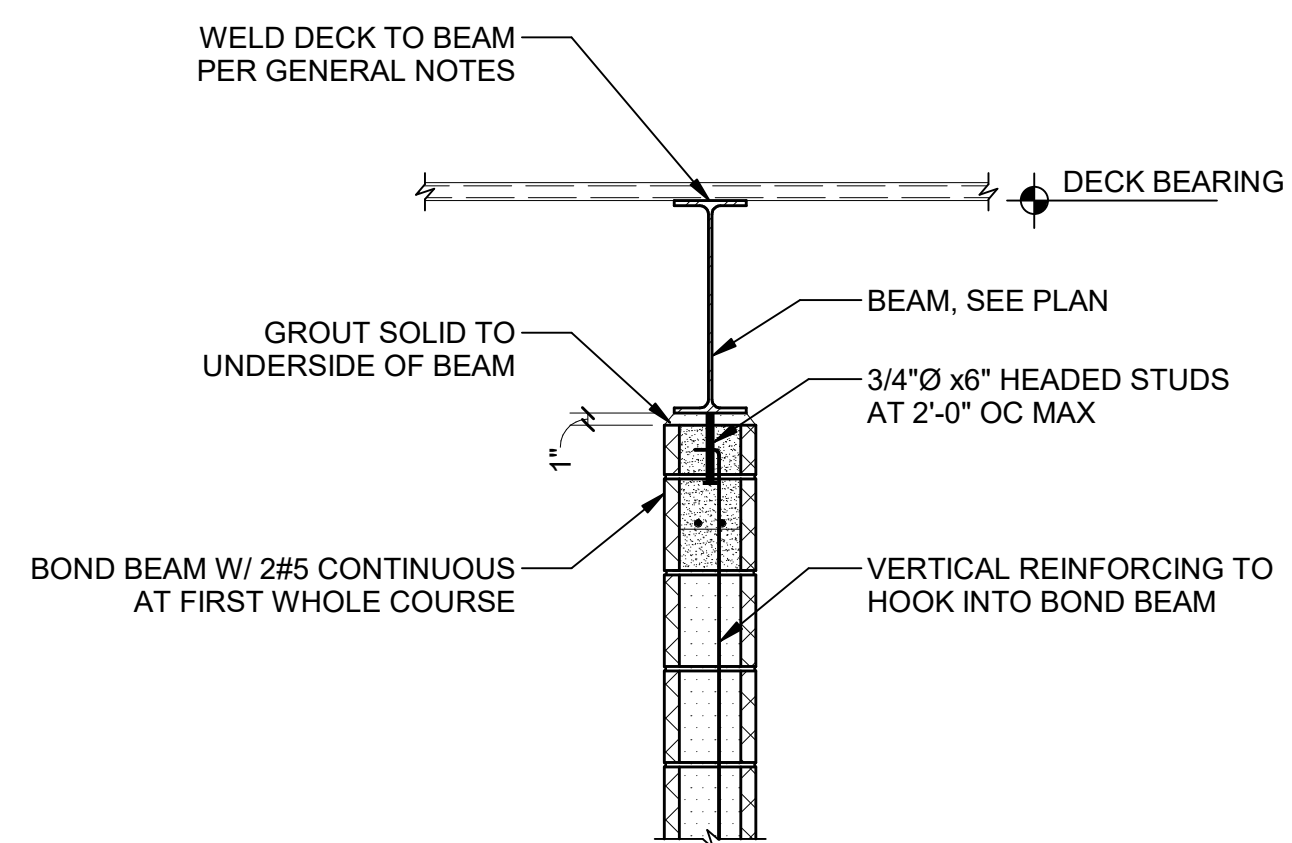
6 CMU WALL HEAD SUPPORT AT COMPOSITE SLAB
 S00-07 SCALE: 3/4" = 1'-0"

7 CMU WALL HEAD SUPPORT AT ROOF DECK
 S00-07 SCALE: 3/4" = 1'-0"

8 CMU WALL HEAD SUPPORT AT STEEL BEAM (PERPENDICULAR)
 S00-07 SCALE: 3/4" = 1'-0"



9 TYPICAL FLOOR SECTION AT SHEAR WALL
 S00-07 SCALE: 3/4" = 1'-0"



10 TYPICAL ROOF SECTION AT SHEAR WALL
 S00-07 SCALE: 3/4" = 1'-0"

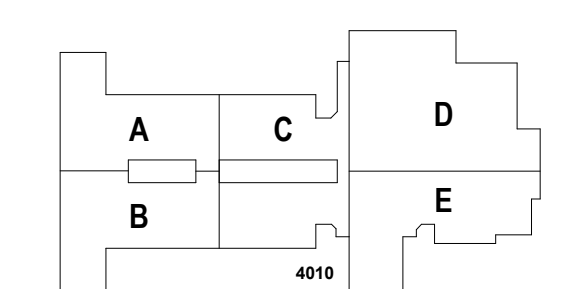
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FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
 1555 OWENS STORE RD.
 CANTON, GA 30114

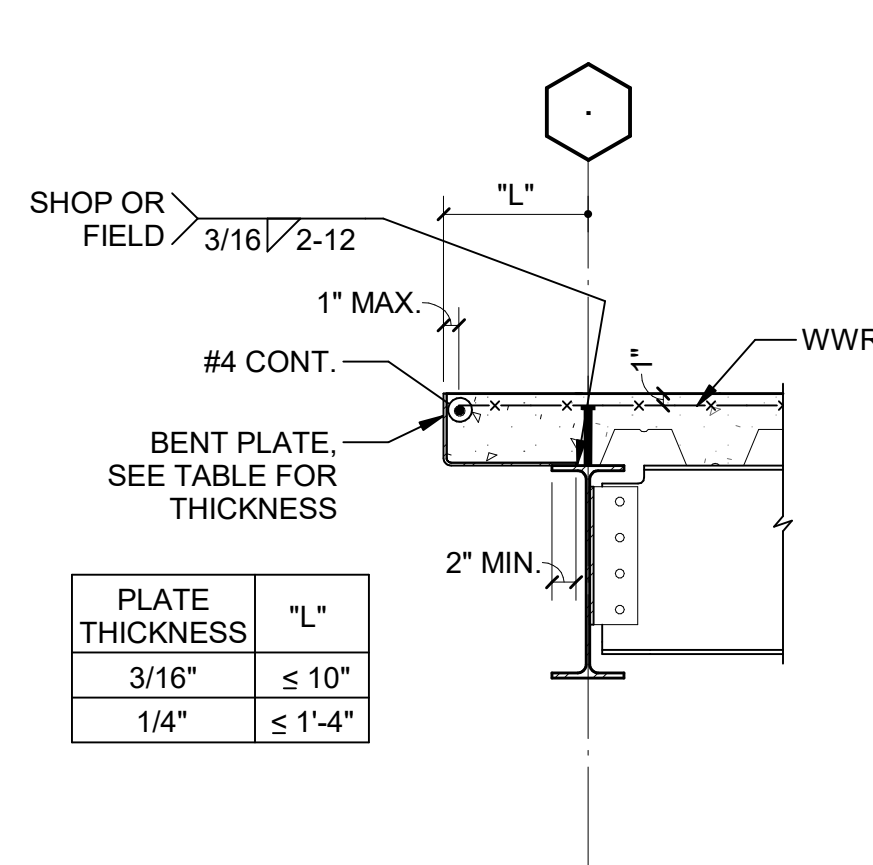


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 CANTON, GA 30115

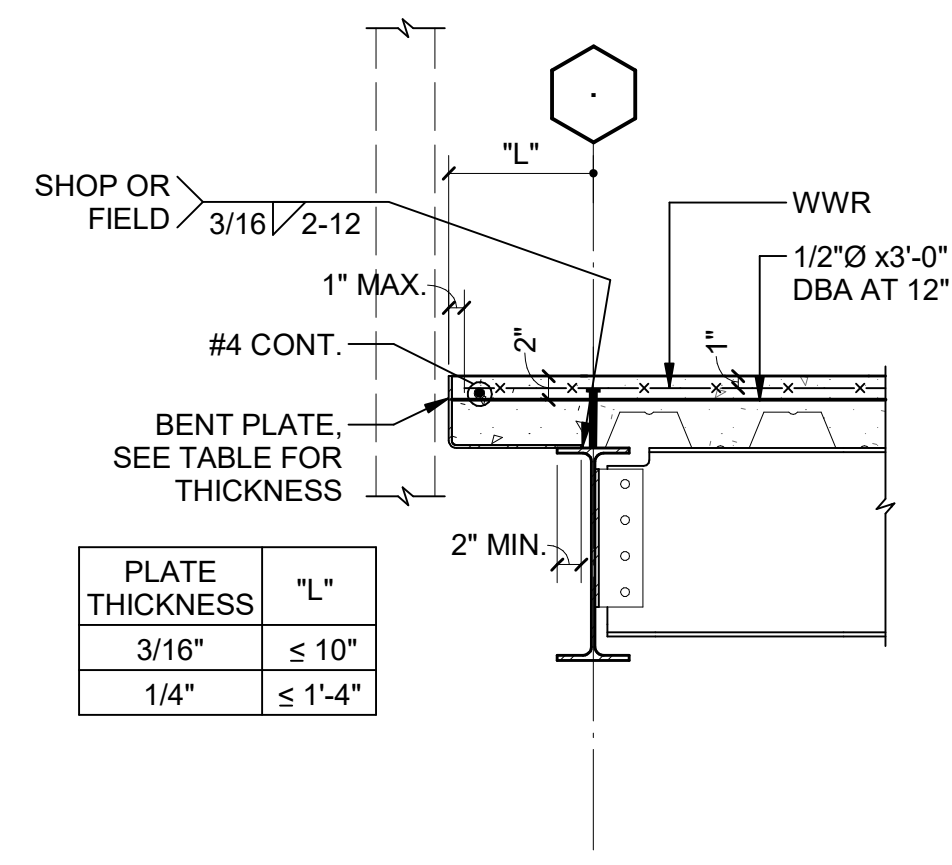


NO.	DATE	DESCRIPTION
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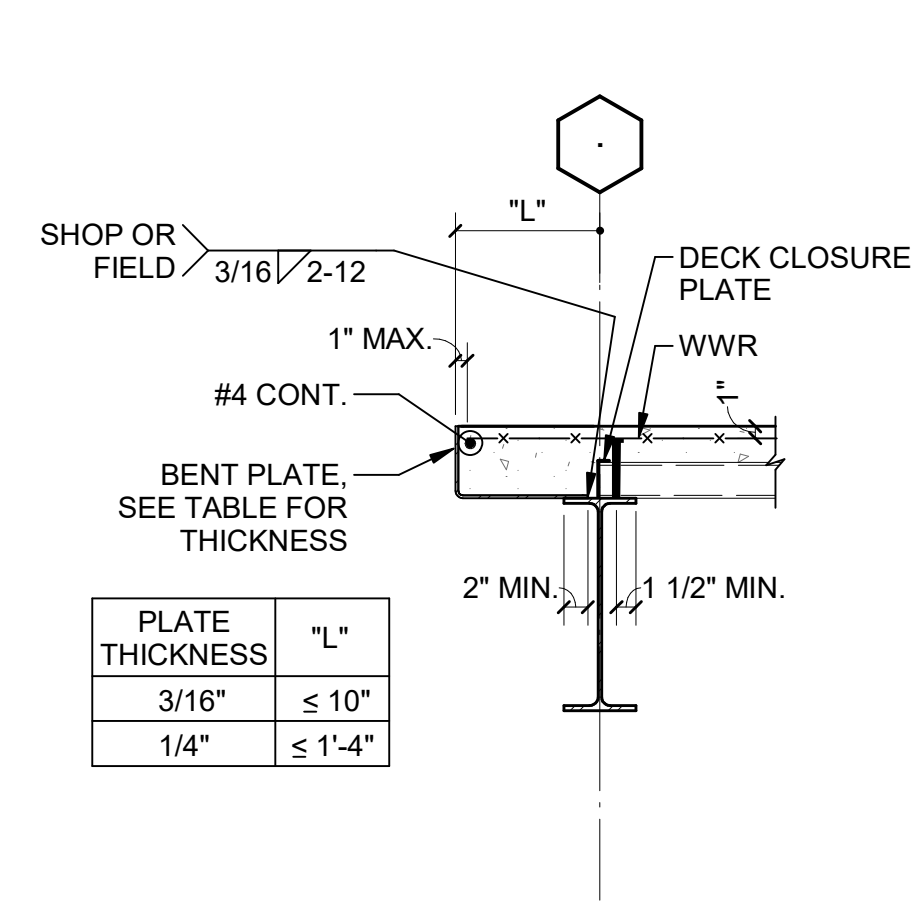
TYPICAL SECTIONS AND DETAILS
 SHEET NUMBER
S00-07



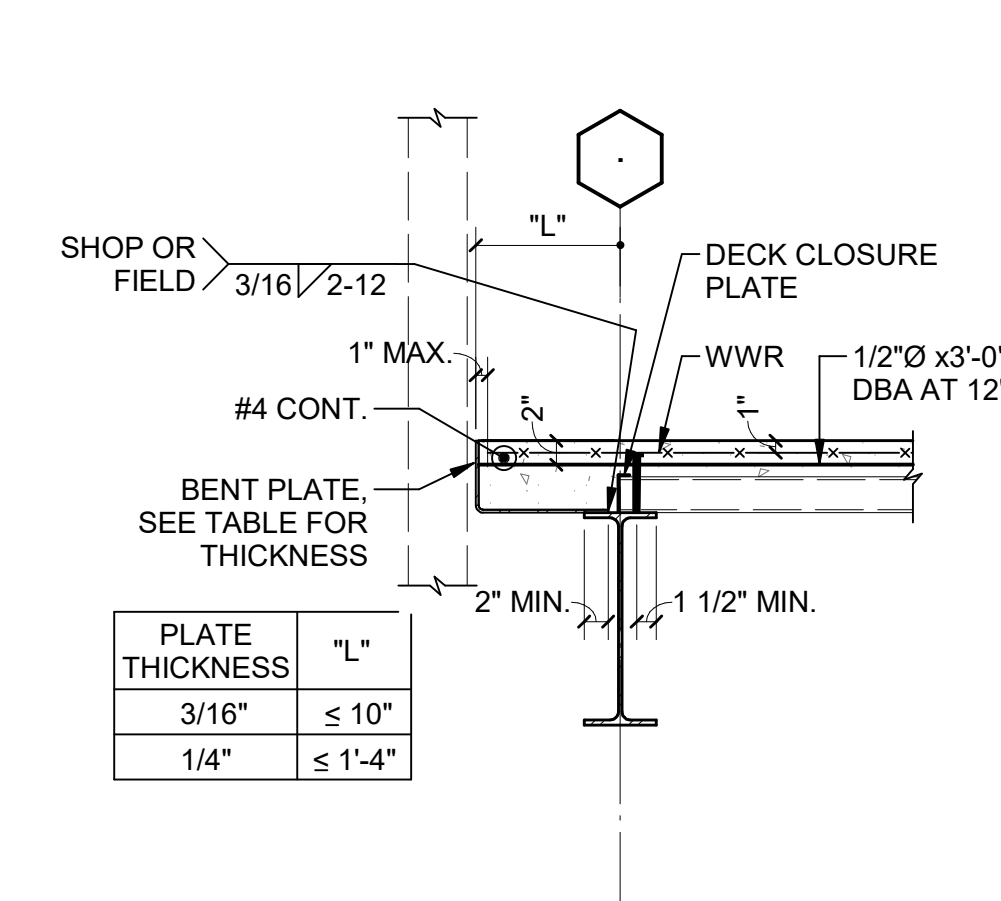
1 FLOOR EDGE BEAM PARALLEL TO DECK
S00-08



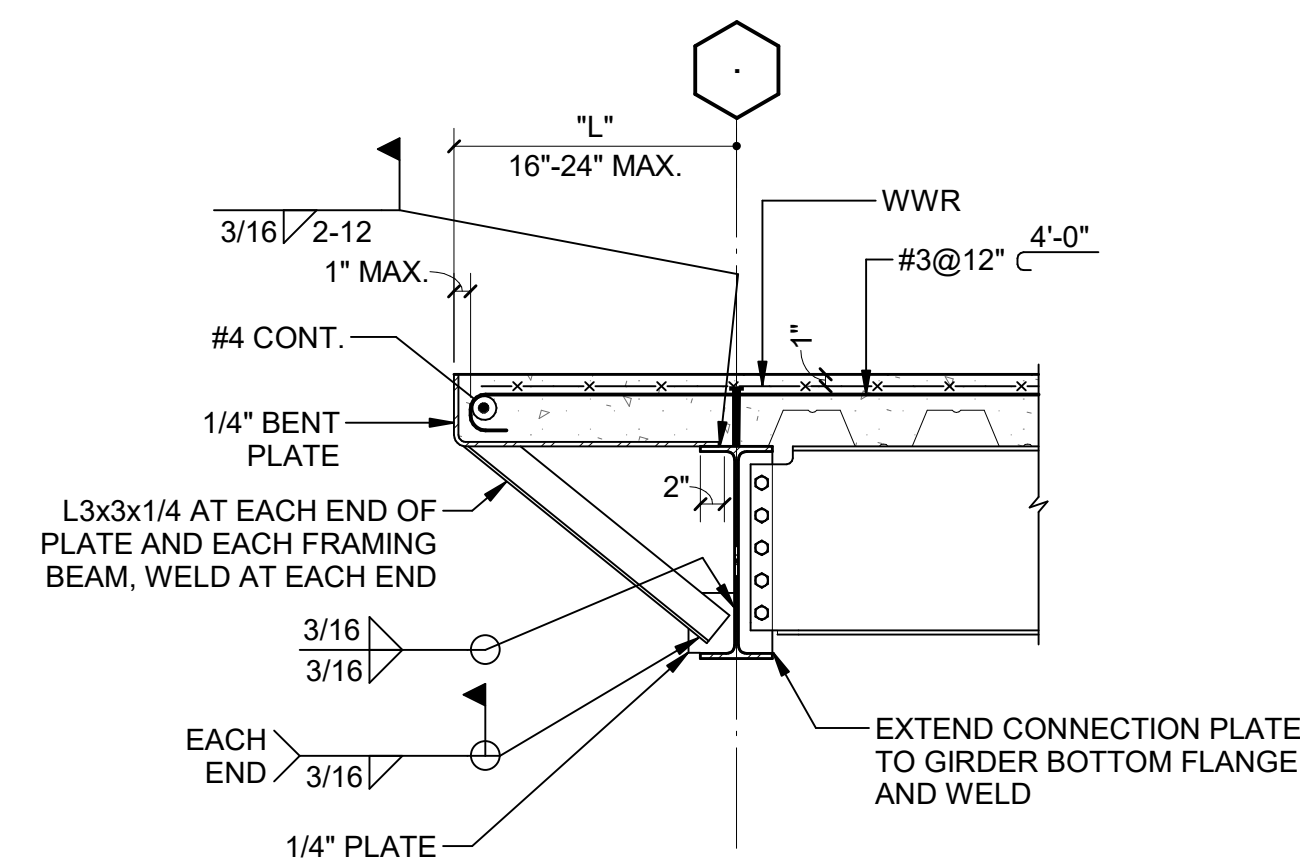
2 FLOOR EDGE BM PARALLEL TO DECK AT BYPASSING WALL
S00-08 SCALE: 3/4" = 1'-0"



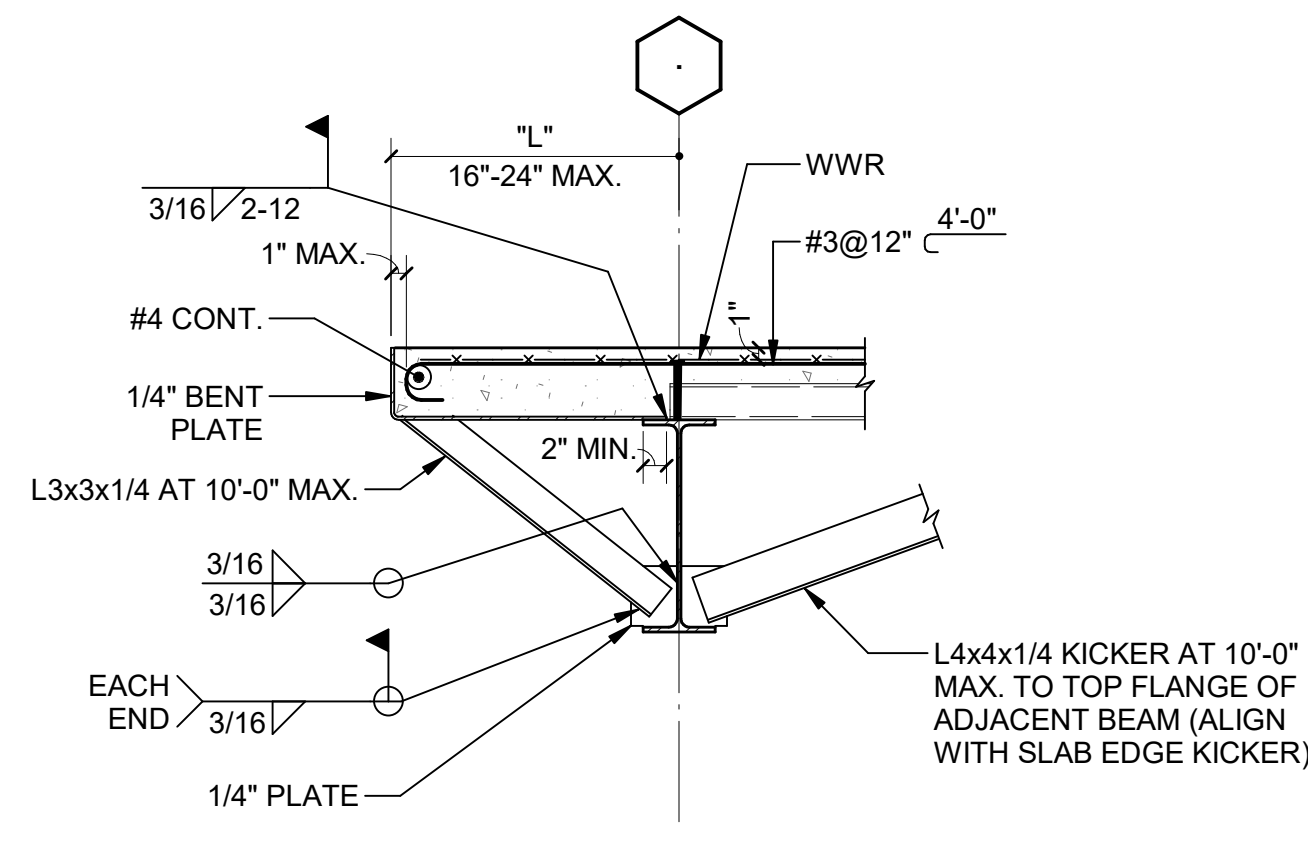
3 FLOOR EDGE BEAM PERPENDICULAR TO DECK
S00-08



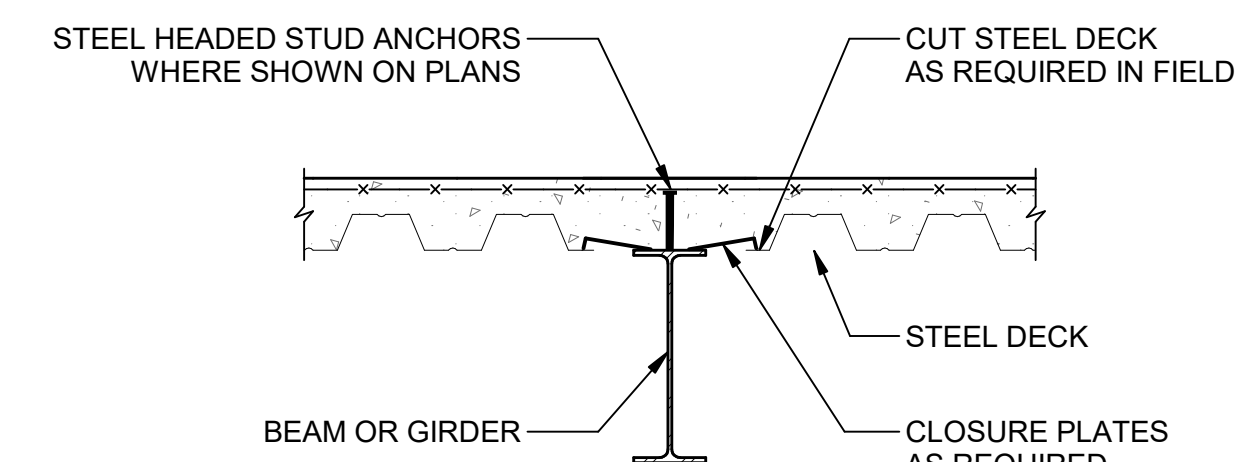
4 FLOOR EDGE BM PERPENDICULAR TO DECK AT BYPASSING WALL
S00-08



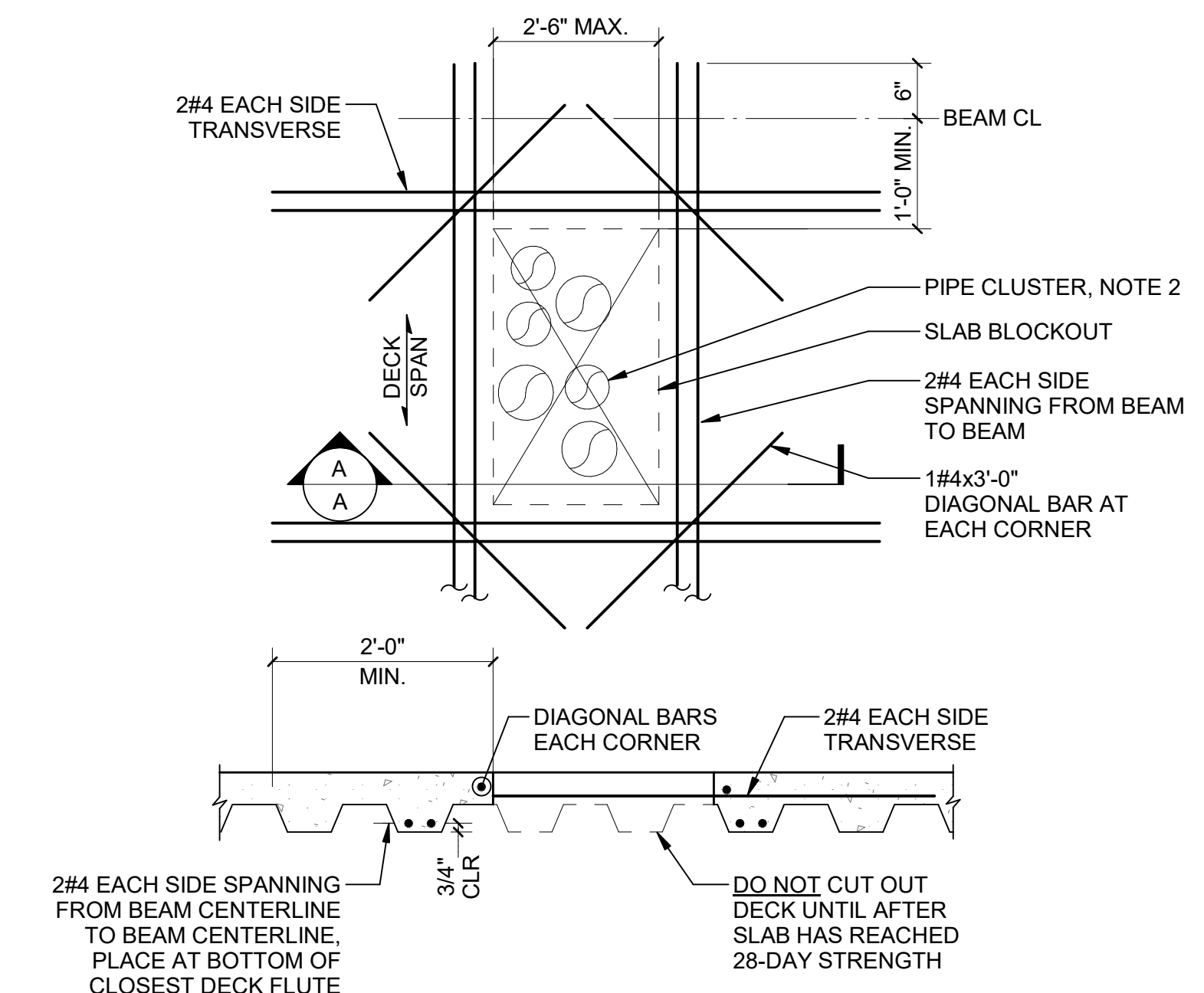
5 TYPICAL FLOOR EDGE AT LONG CANTILEVER PARALLEL TO DECK
S00-08



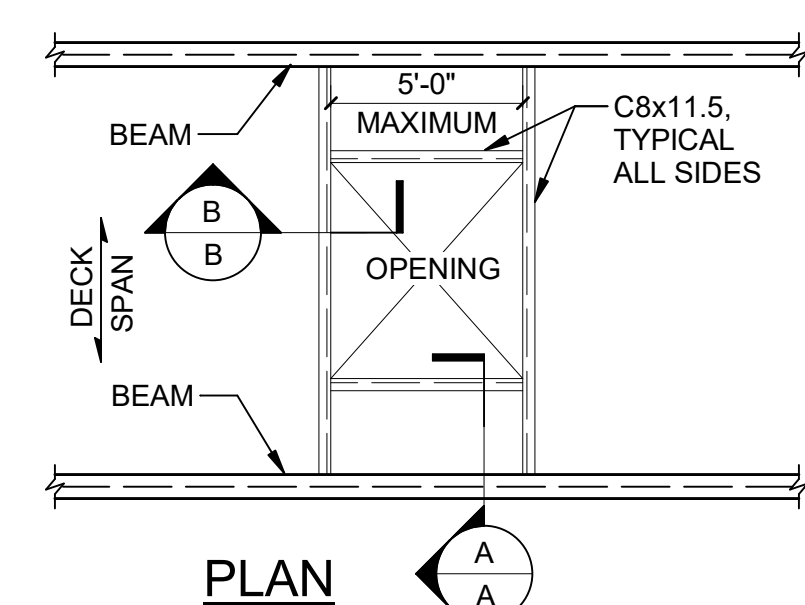
6 BEAM AT LONG CANTILEVER PERPENDICULAR TO DECK
S00-08



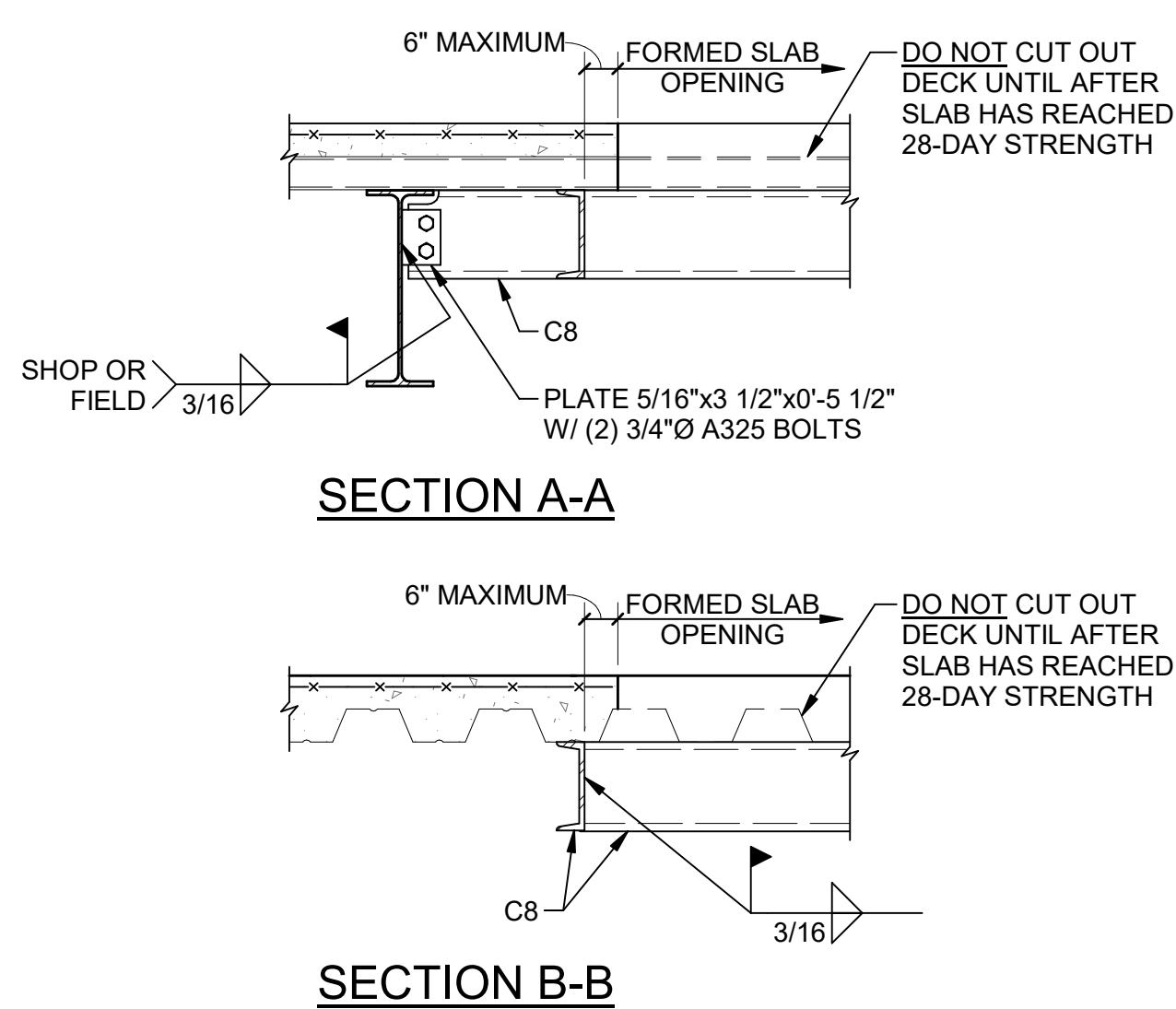
7 TYPICAL DECK PARALLEL TO STEEL BEAM
S00-08



8 TYPICAL DECK PENETRATION ≤ 2'-6"
S00-08



9 TYPICAL DETAIL AT COMPOSITE FLOOR OPENING
S00-08

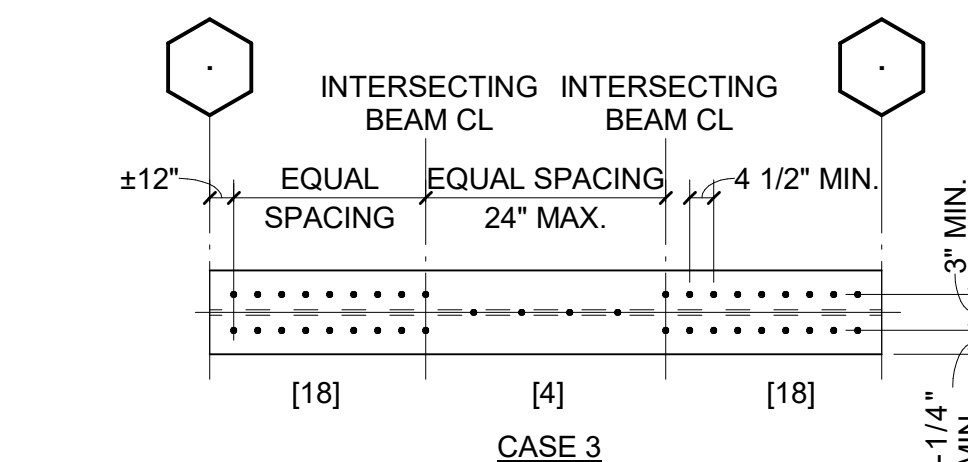


DECK PERPENDICULAR TO BEAM

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".

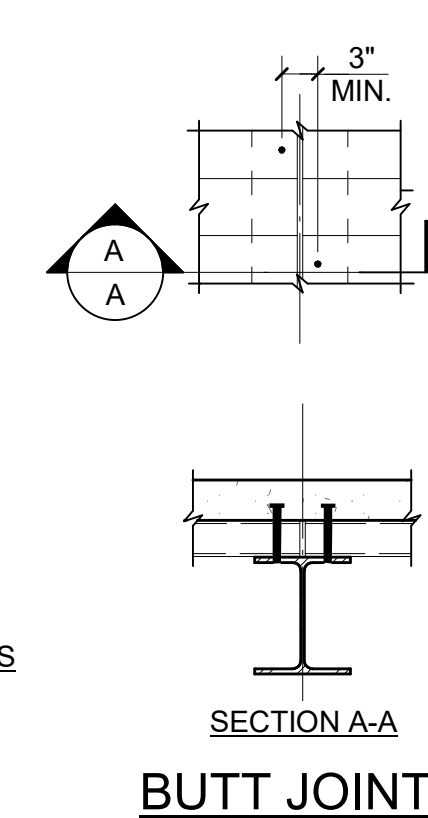
DECK PARALLEL TO BEAM



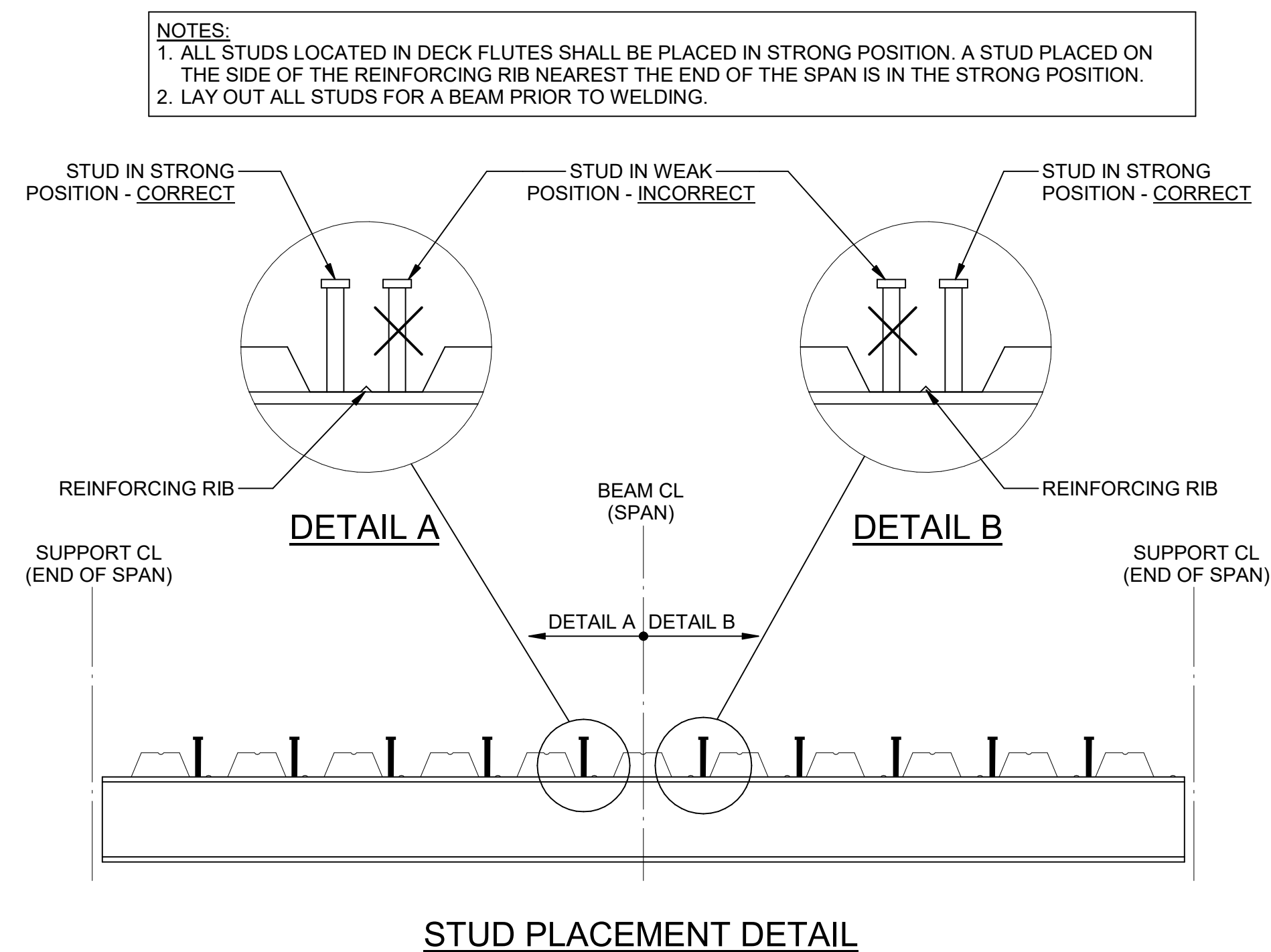
CASE 3: GIRDER WITH SEGMENTED STUD SPACING
PLACE SPECIFIED NUMBER OF STUDS IN EACH SEGMENT OF GIRDER AT EQUAL SPACES. IF SPACING IS LESS THAN 4 1/2", USE DOUBLE ROW AS REQUIRED.

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.



10 TYPICAL STUD PLACEMENT DETAIL
S00-08



STUD PLACEMENT DETAIL

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FACILITY CODE:	0305
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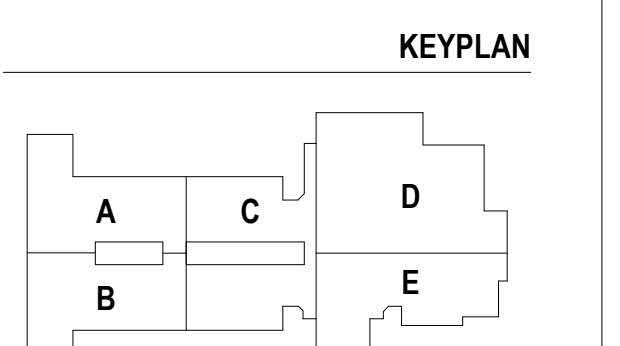


PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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ISSUE CHART

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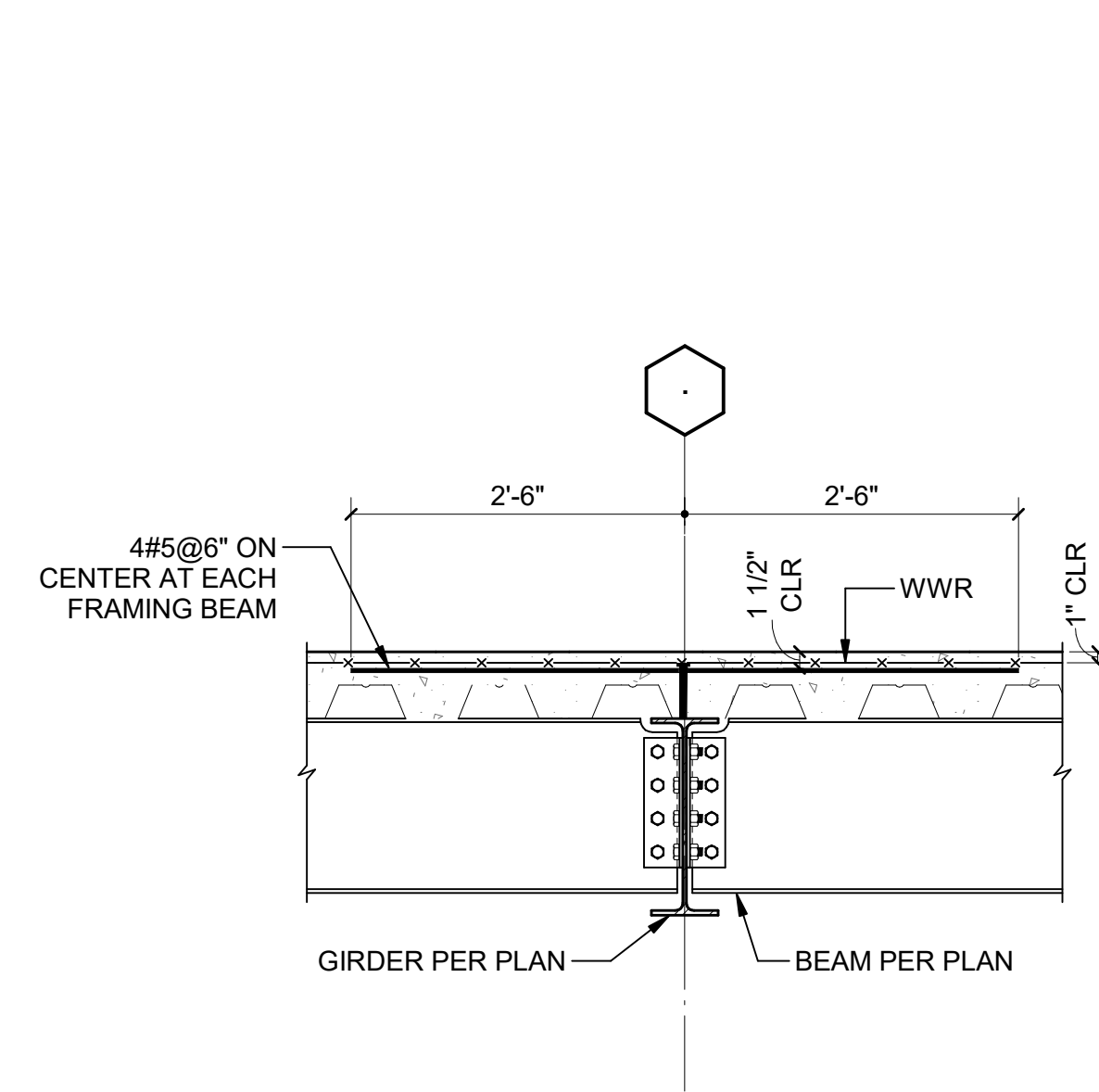
DATE	ISSUE	DATE
22 JUN 23	ISSUE	22 JUN 23

Job Number 801873.001
TITLE

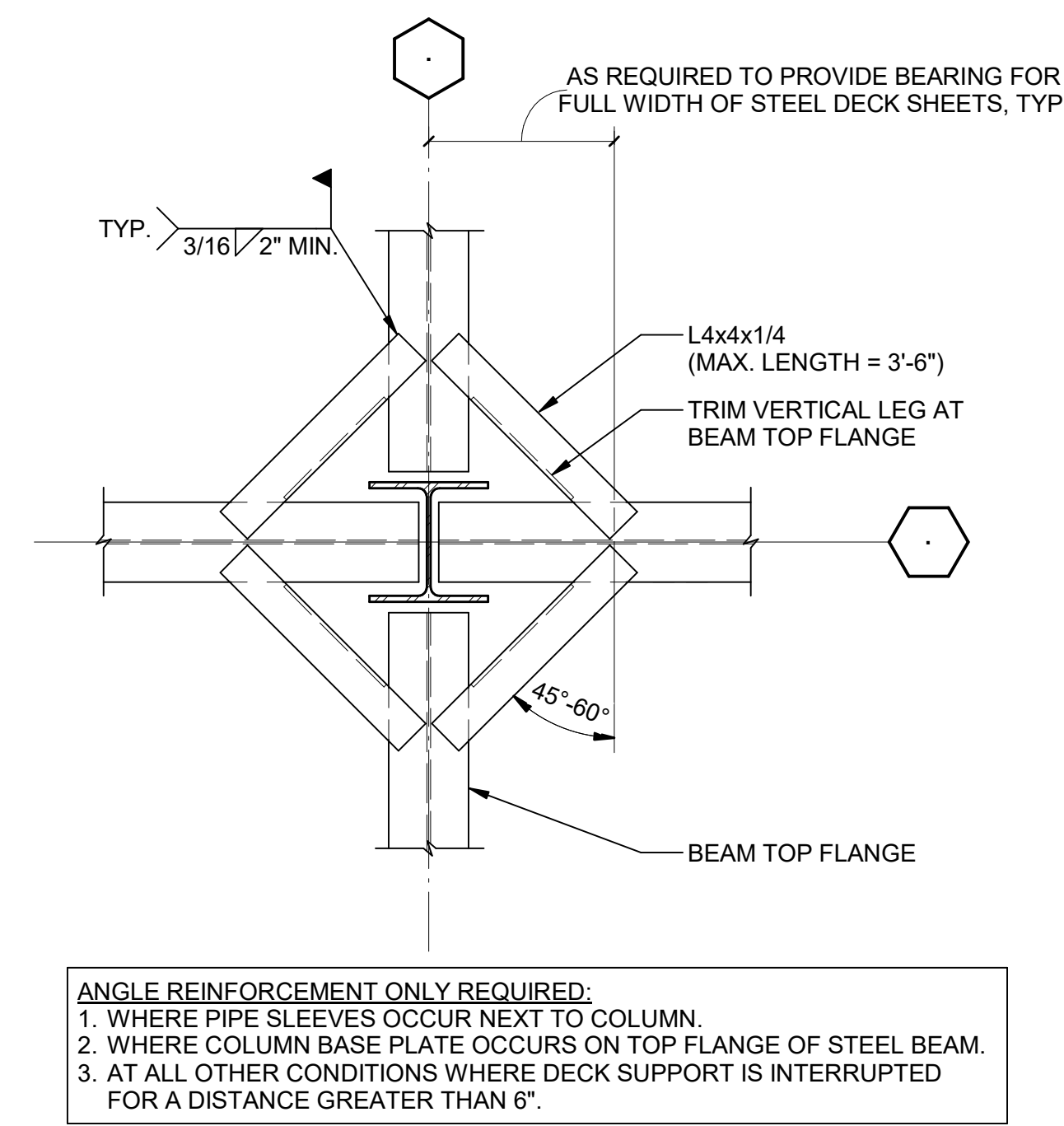
TYPICAL SECTIONS AND DETAILS

SHEET NUMBER

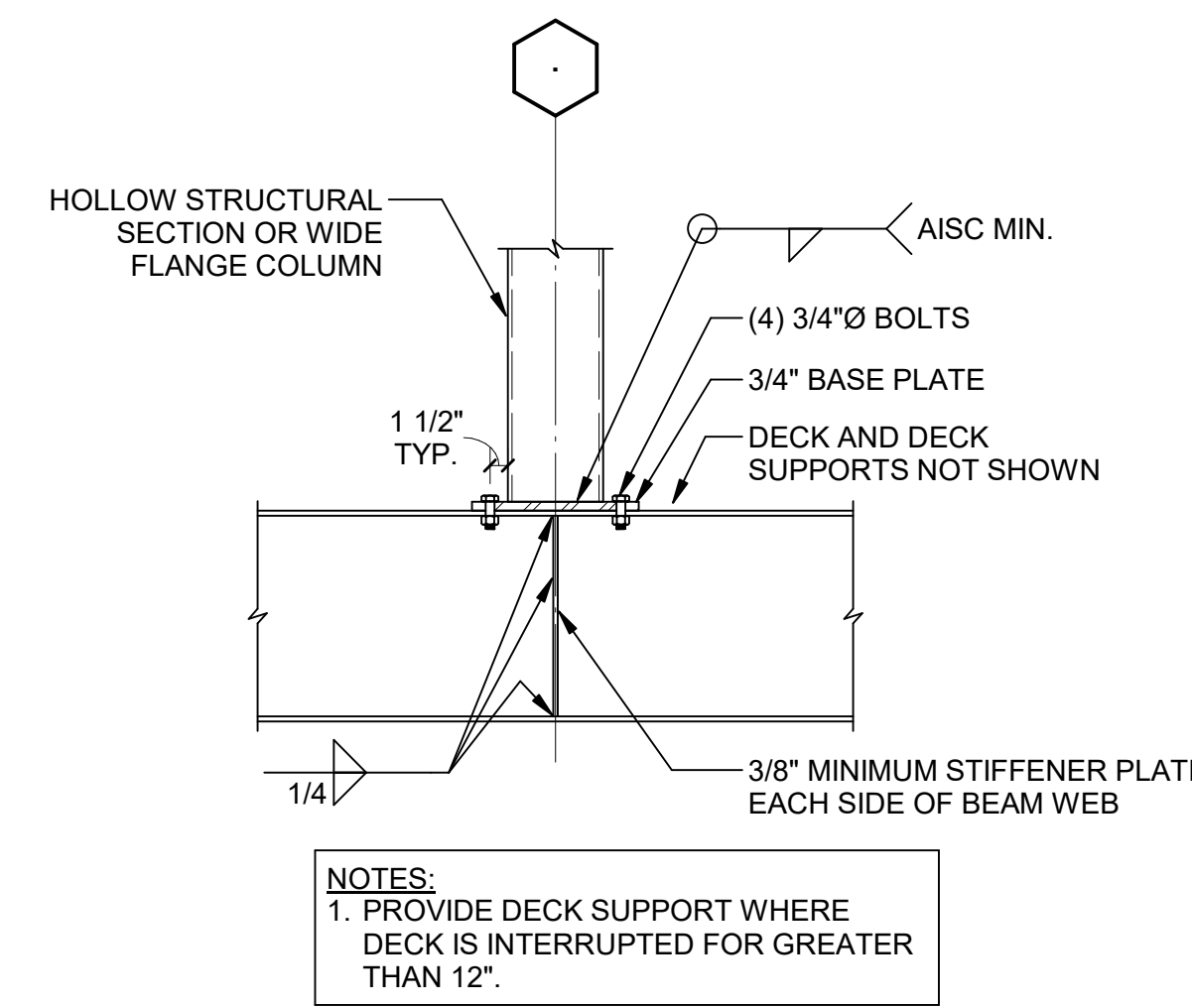
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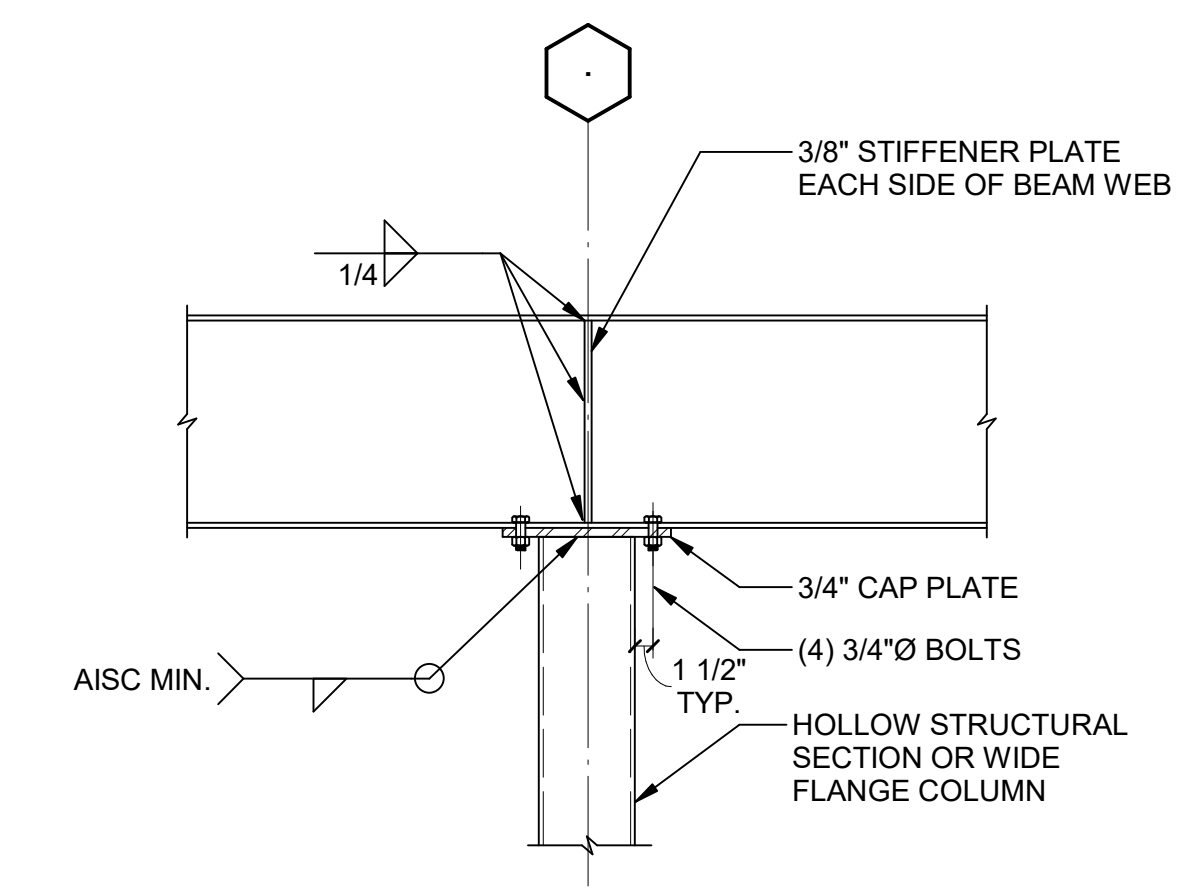
1 TYPICAL DETAIL AT GIRDER
S00-09



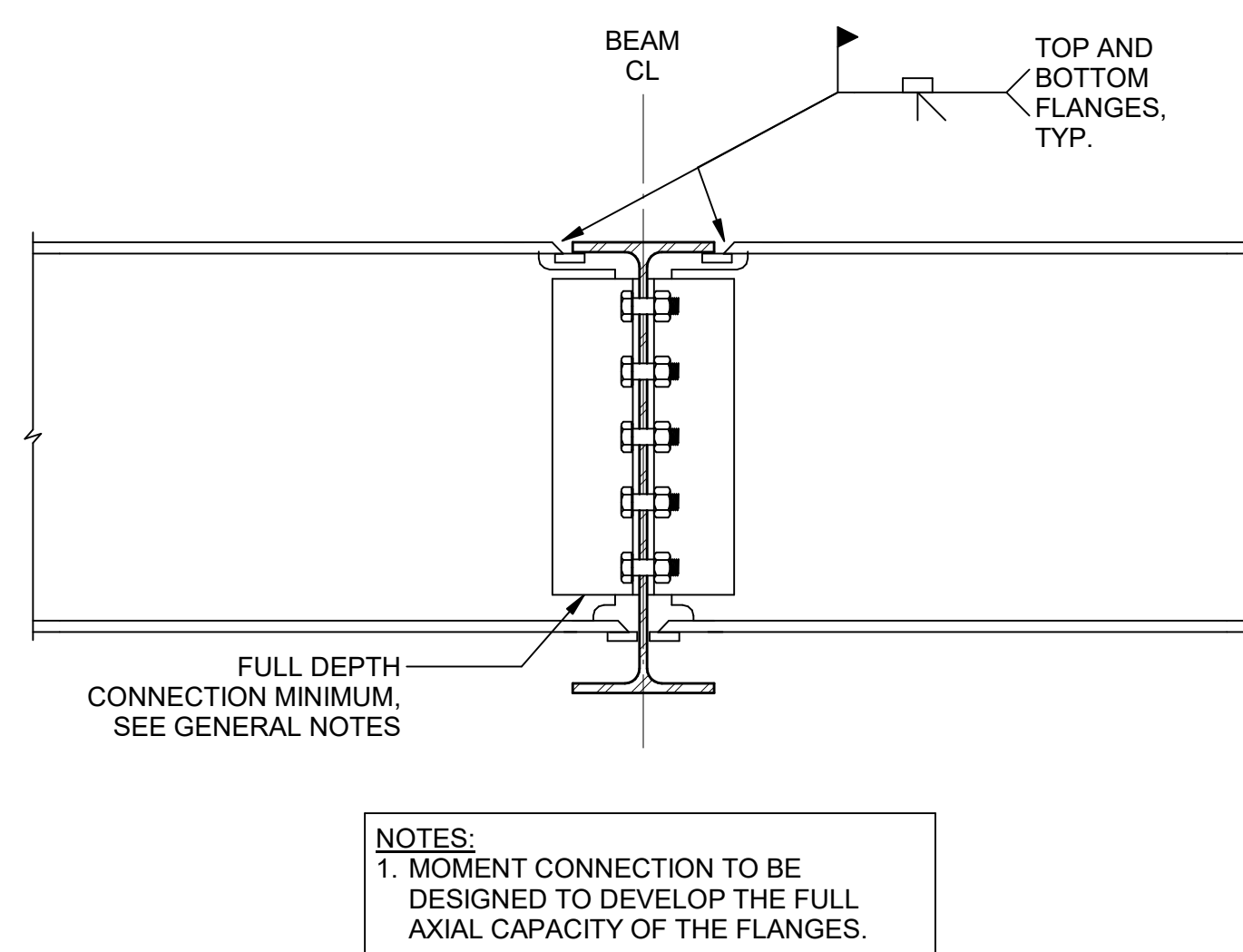
2 TYPICAL INTERRUPTED DECK SUPPORT AT COLUMN
S00-09



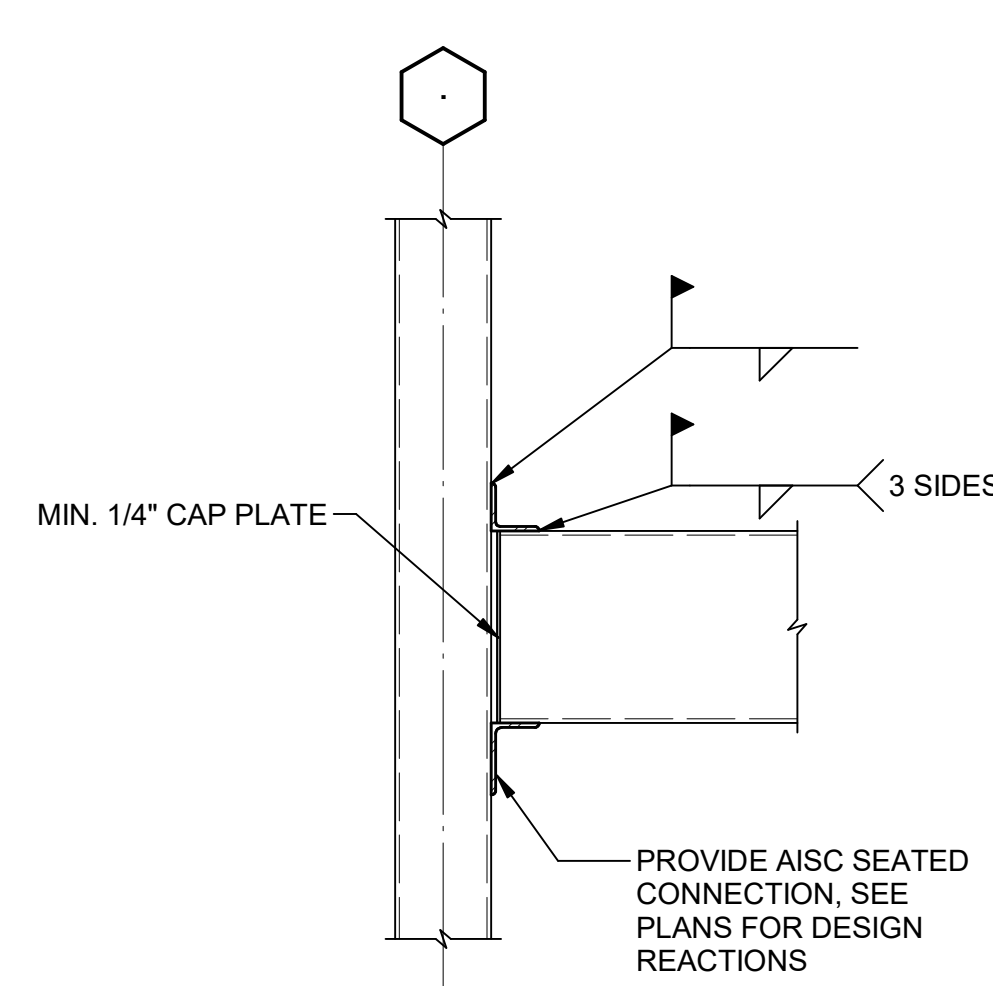
3 TYPICAL DETAIL AT COLUMN POST UP
S00-09



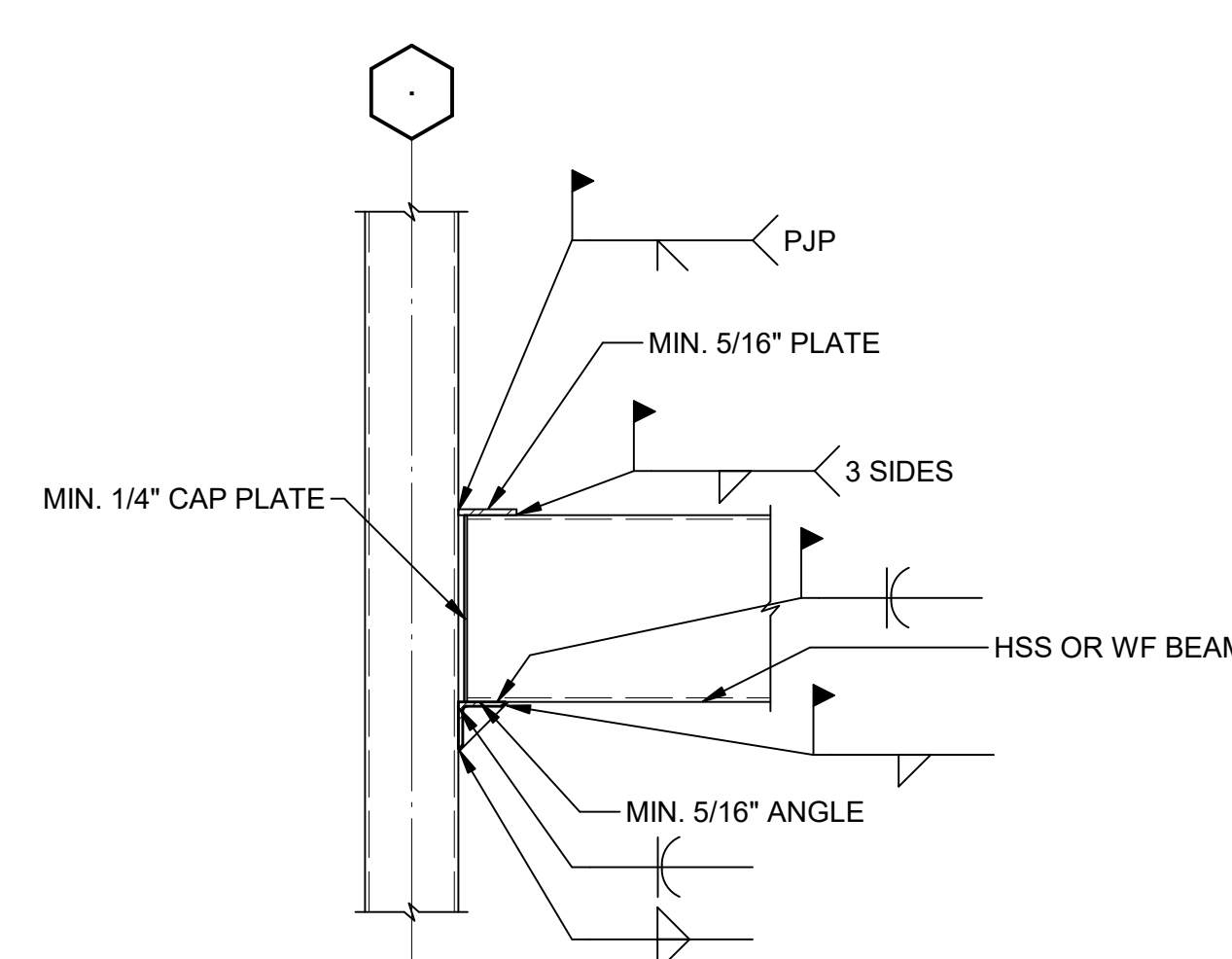
4 TYPICAL CONTINUOUS BEAM OVER COLUMN
S00-09



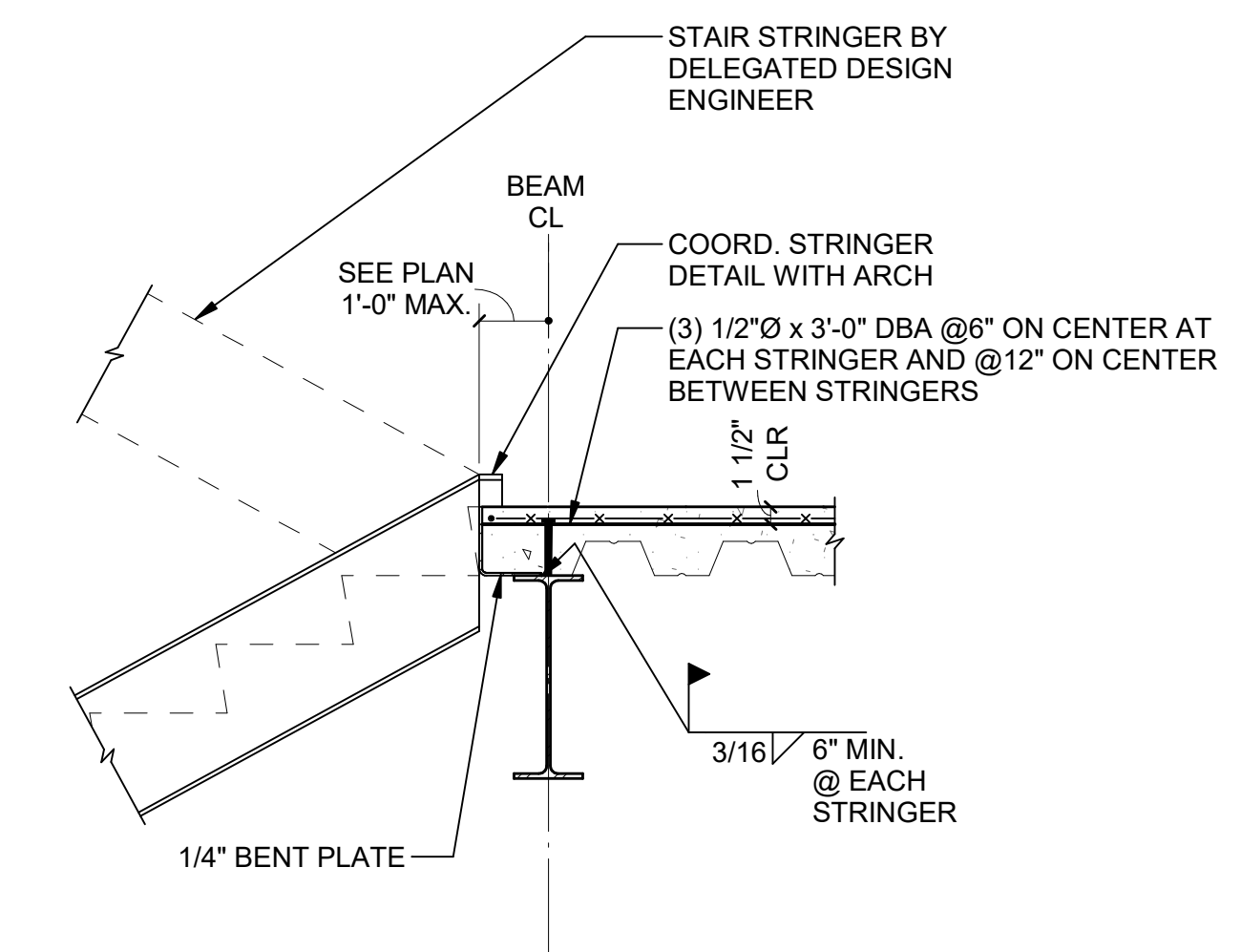
5 TYPICAL BEAM TO BEAM MOMENT CONNECTION
S00-09



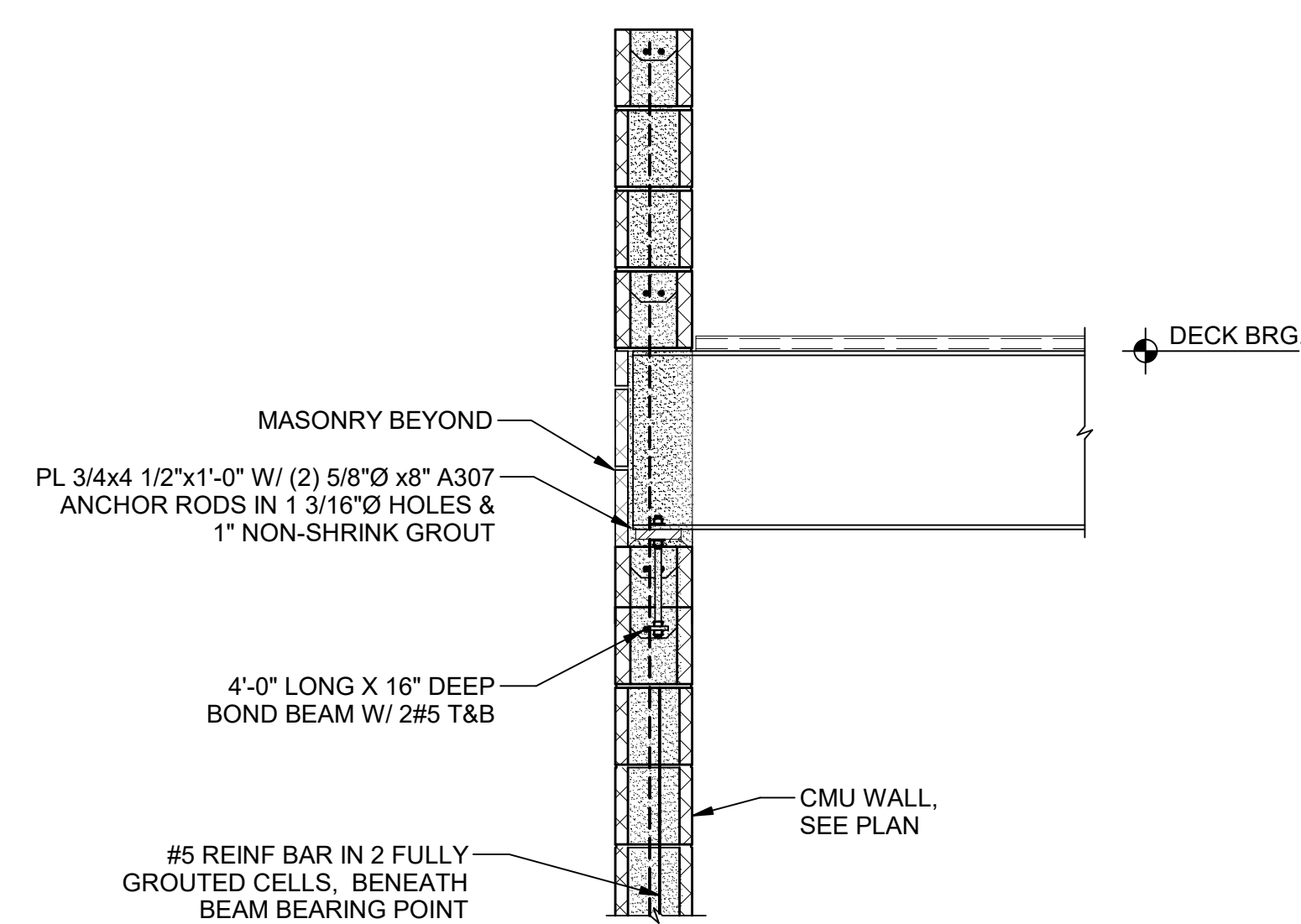
6 TYPICAL HSS BEAM OR GRIT TO COLUMN CONNECTION
S00-09



7 TYPICAL BEAM TO HSS COLUMN MOMENT CONNECTION
S00-09

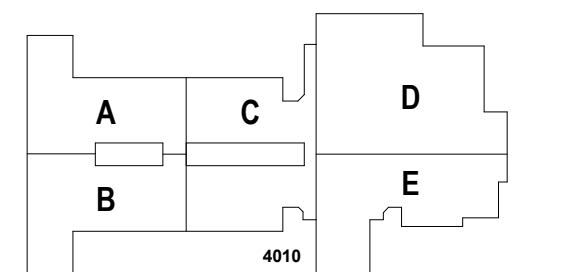


8 TYPICAL DETAIL AT STAIR
S00-09 SCALE: 3/4" = 1'-0"



9 TYPICAL SECTION AT BEAM POCKET
S00-09 SCALE: 3/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
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DATE	ISSUE	DATE
22 JUN 23	ISSUE	DATE
Job Number	801873.001	TITLE

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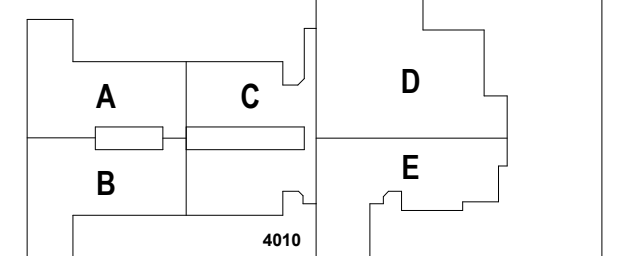
PROJECT

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CANTON, GA 30114



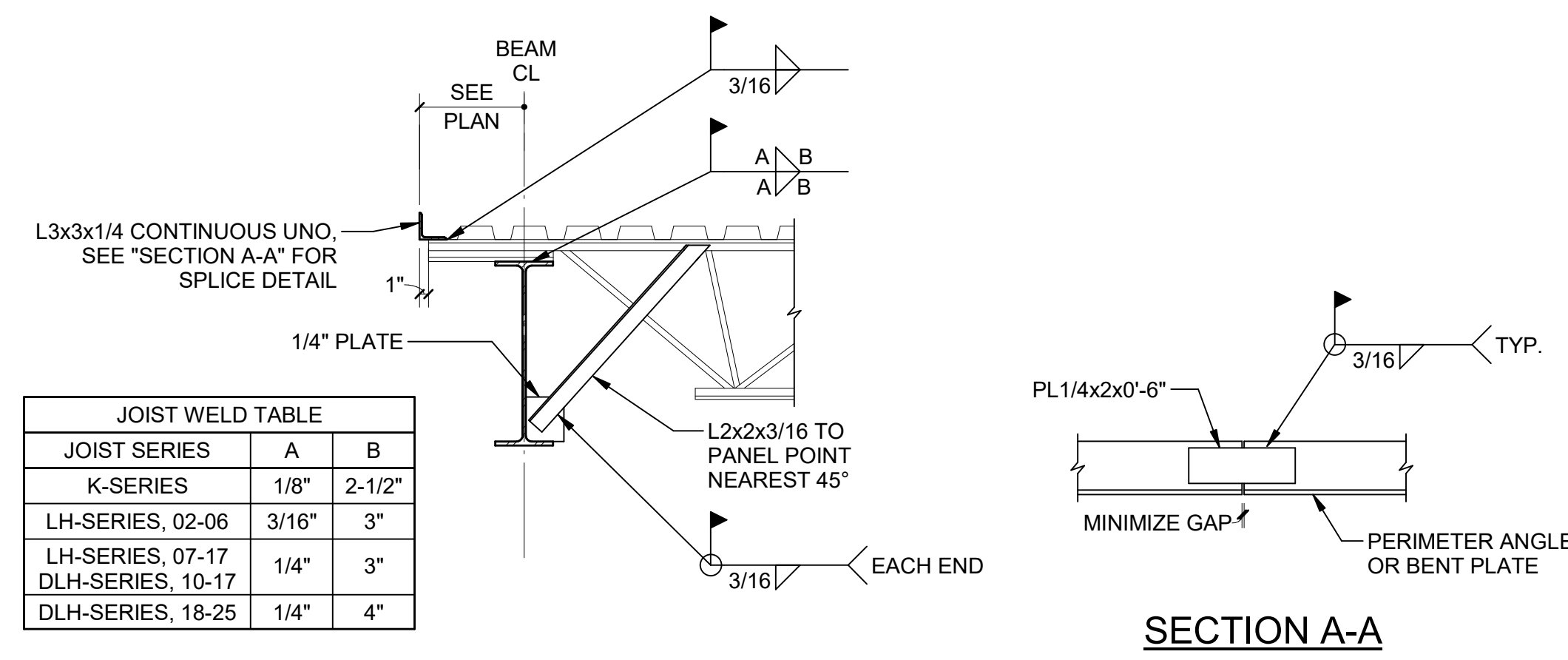
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200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN

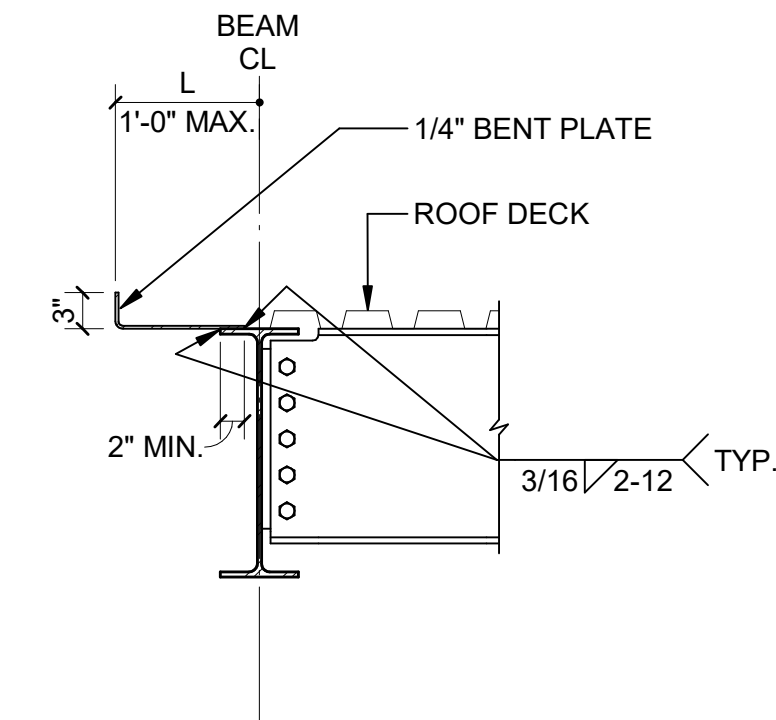


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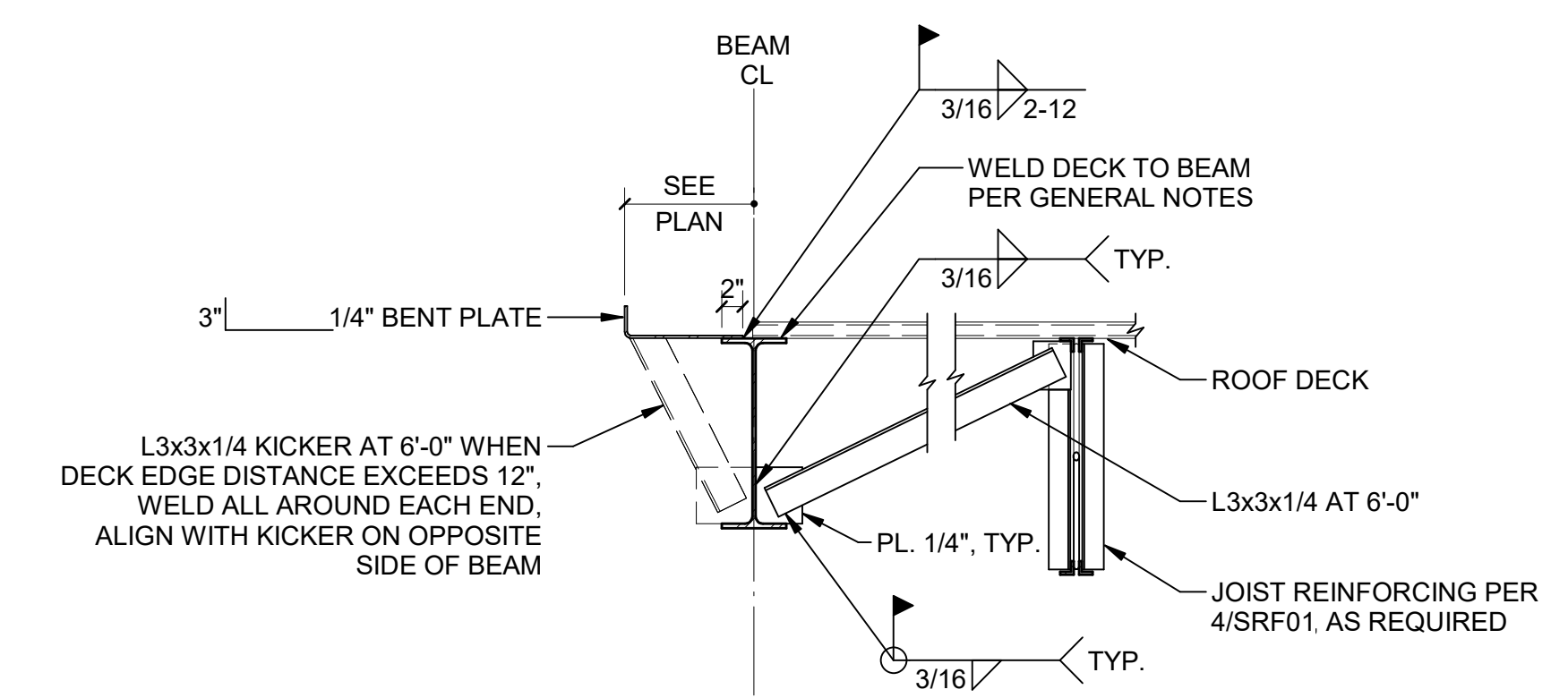
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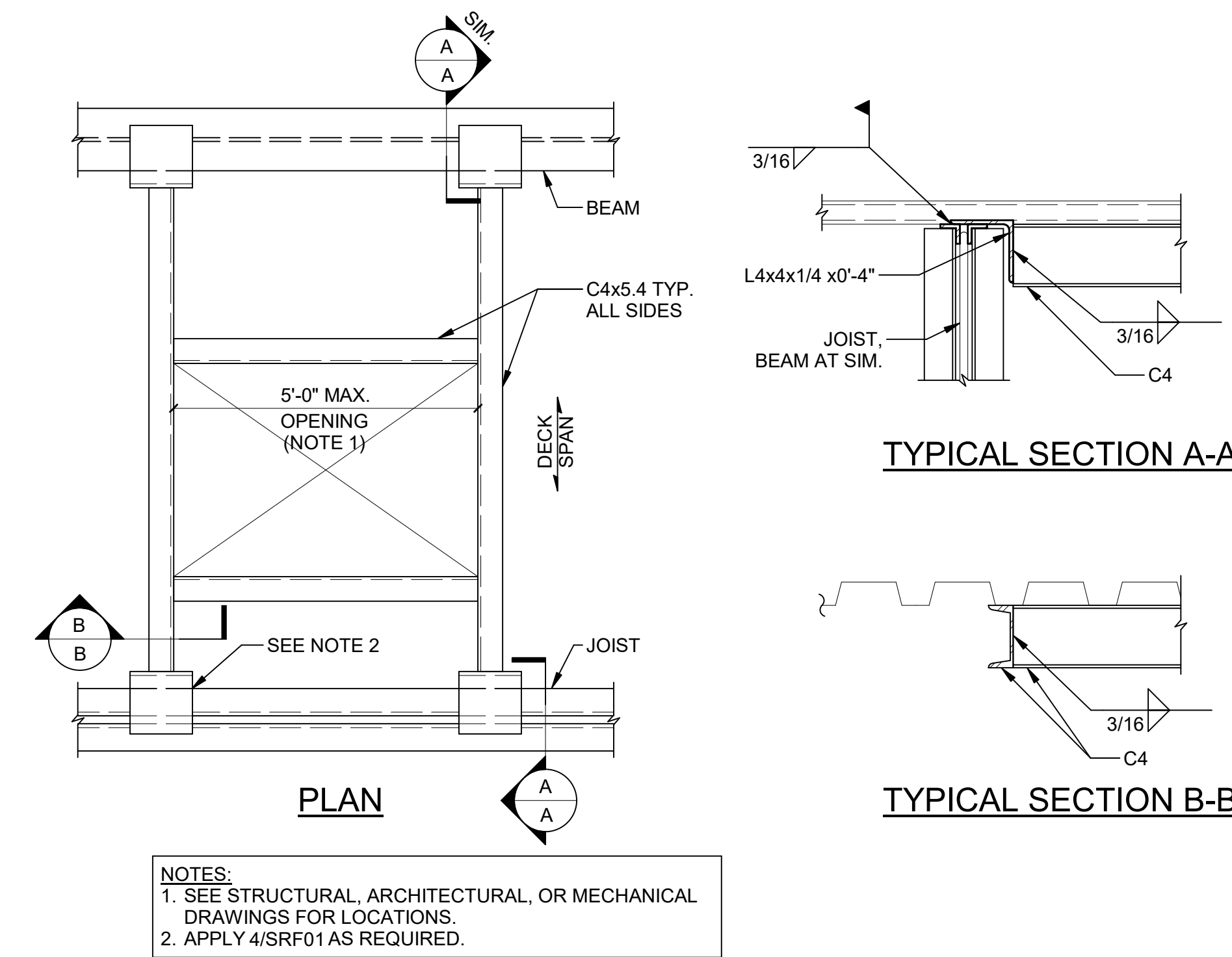
1 TYPICAL DECK PARALLEL TO EDGE BEAM (WITH JOISTS)
S00-10



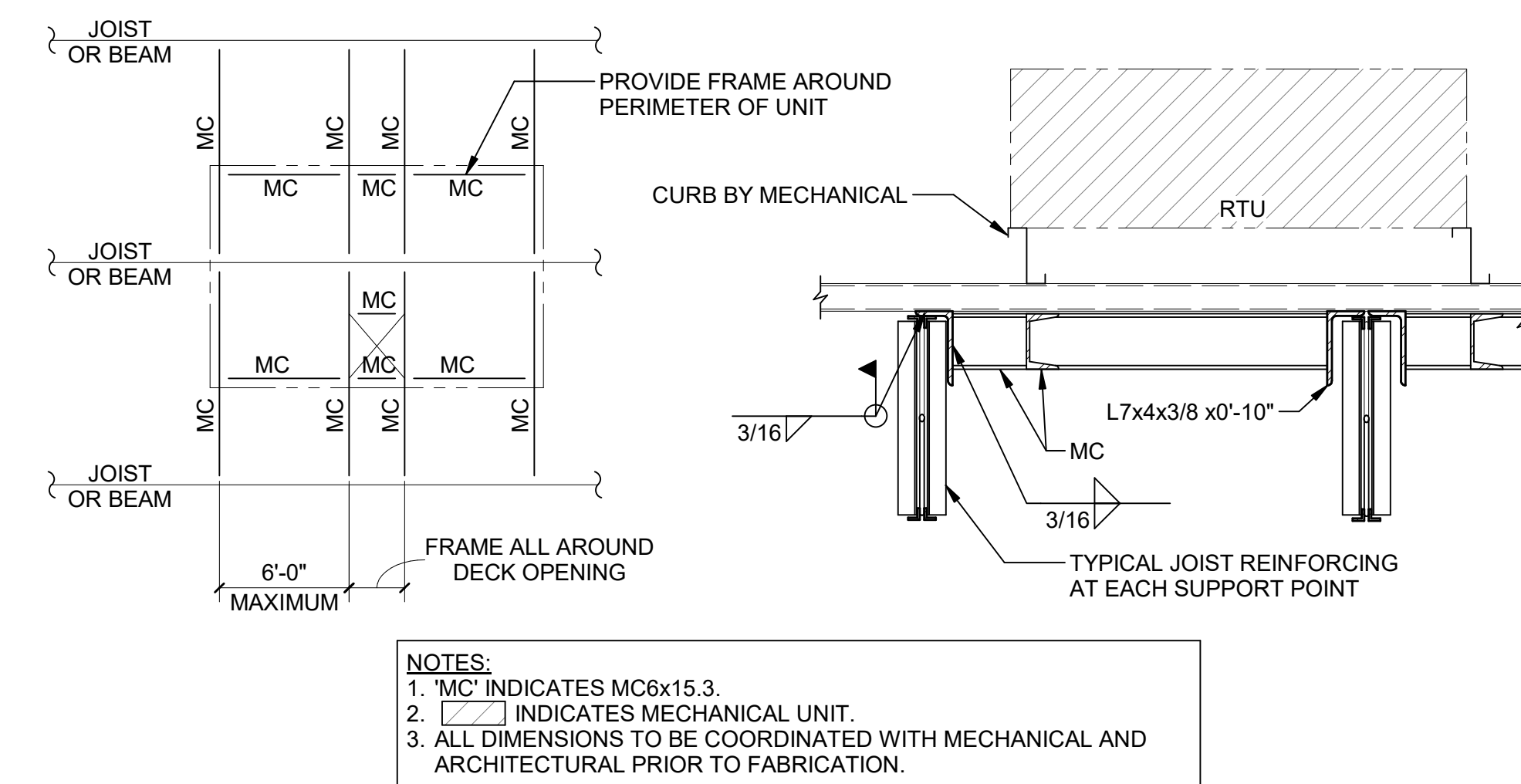
2 TYPICAL DECK PARALLEL TO EDGE BEAM (NO JOISTS)
S00-10



3 TYPICAL DECK PERPENDICULAR TO EDGE BEAM (WITH KICKER)
S00-10



6 TYPICAL FRAMED ROOF OPENING
S00-10



7 TYPICAL RTU FRAME
S00-10

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ISSUE	DATE
Job Number	801873.001
TITLE	

TYPICAL SECTIONS AND DETAILS

SHEET NUMBER

S00-10

1315 Peachtree St NE
Atlanta, GA 30309
404.873.2000
404.892.5523
www.perkinswill.com

CONSULTANTS

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

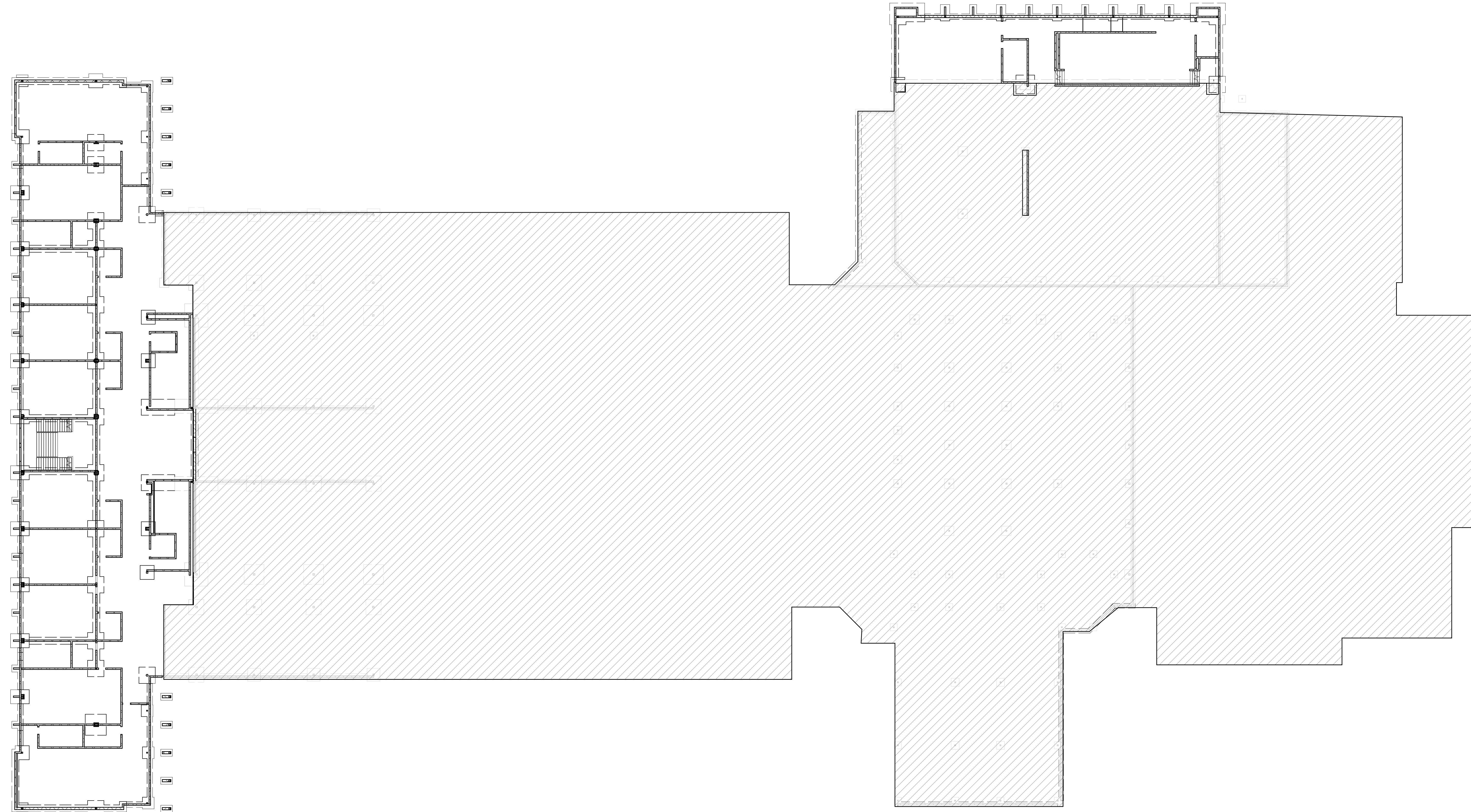
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Bell & Associates
11295 Evans 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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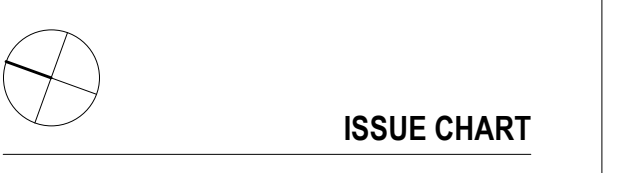
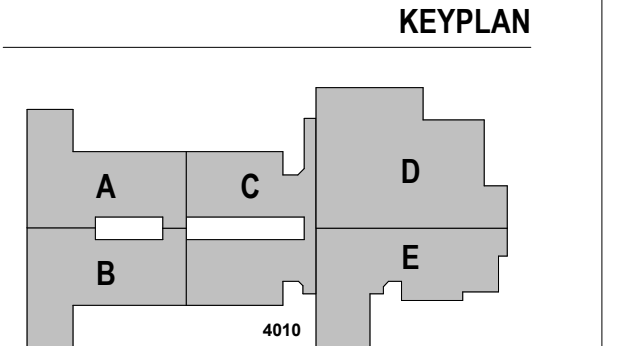


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
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ISSUE	DATE
Job Number	801873.001
TITLE	

OVERALL PLAN

SHEET NUMBER

S10-01

1 OVERALL SITE PLAN
SCALE: 1" = 20'-0"

CONSULTANTS

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

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

MEP
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11295 Elvin Road
Roswell, GA 30076

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

OWNER
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200 Mountain Brook Ct.
Canton, GA 30114

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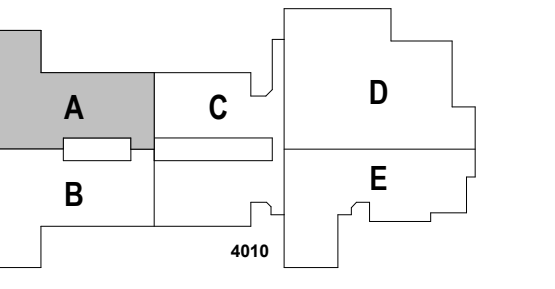
PROJECT

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CANTON, GA 30115

KEYPLAN



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Job Number	801873.001
TITLE	

FOUNDATION PLAN - AREA A

SHEET NUMBER

S11-01A



- FOUNDATION AND SOG NOTES:**
- TOP OF NOMINAL SLAB ELEVATION = 100'-0". (ELEVATIONS ARE GIVEN RELATIVE TO GROUND FLOOR NOMINAL ELEVATION OF 100'-0". SEE CIVIL DRAWINGS FOR DATUM ELEVATION.)
 - SLAB ON GROUND THICKNESS IS 5", UNLESS NOTED OTHERWISE. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - ↖ INDICATES STEP IN FOOTING, SEE 6/S00-05.
 - 'CJ' INDICATES CONTRACTION JOINT, SEE 1/S00-05. CONTRACTION JOINTS ONLY IN SLAB ON GROUND AND TOPPING SLABS. DO NOT CUT IN STRUCTURED SLABS. SEE 2/S00-05 FOR CONSTRUCTION JOINT DETAIL.
 - ▬▬▬▬ INDICATES REINFORCING AT CONTRACTION JOINT ENDS, SEE DETAIL 5/S00-05 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:**
- ▬▬▬▬ INDICATES SPREAD FOOTING TYPE. SEE SHEET S20-01
 - ▬▬▬▬ INDICATES TOP OF FOOTING ELEVATION BELOW TOP OF SOG. TYP. ELEVATION IS -1'-4" BELOW TOP OF SOG, UNO
 - ▬▬▬▬ INDICATES STRUCTURAL CMU SHEAR WALL
 - ▬▬▬▬ INDICATES NON-STRUCTURAL CMU WALL

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FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



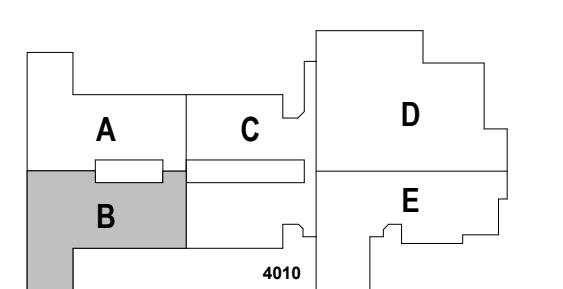
PROJECT

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CANTON, GA 30114



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CANTON, GA 30115

KEYPLAN



ISSUE CHART

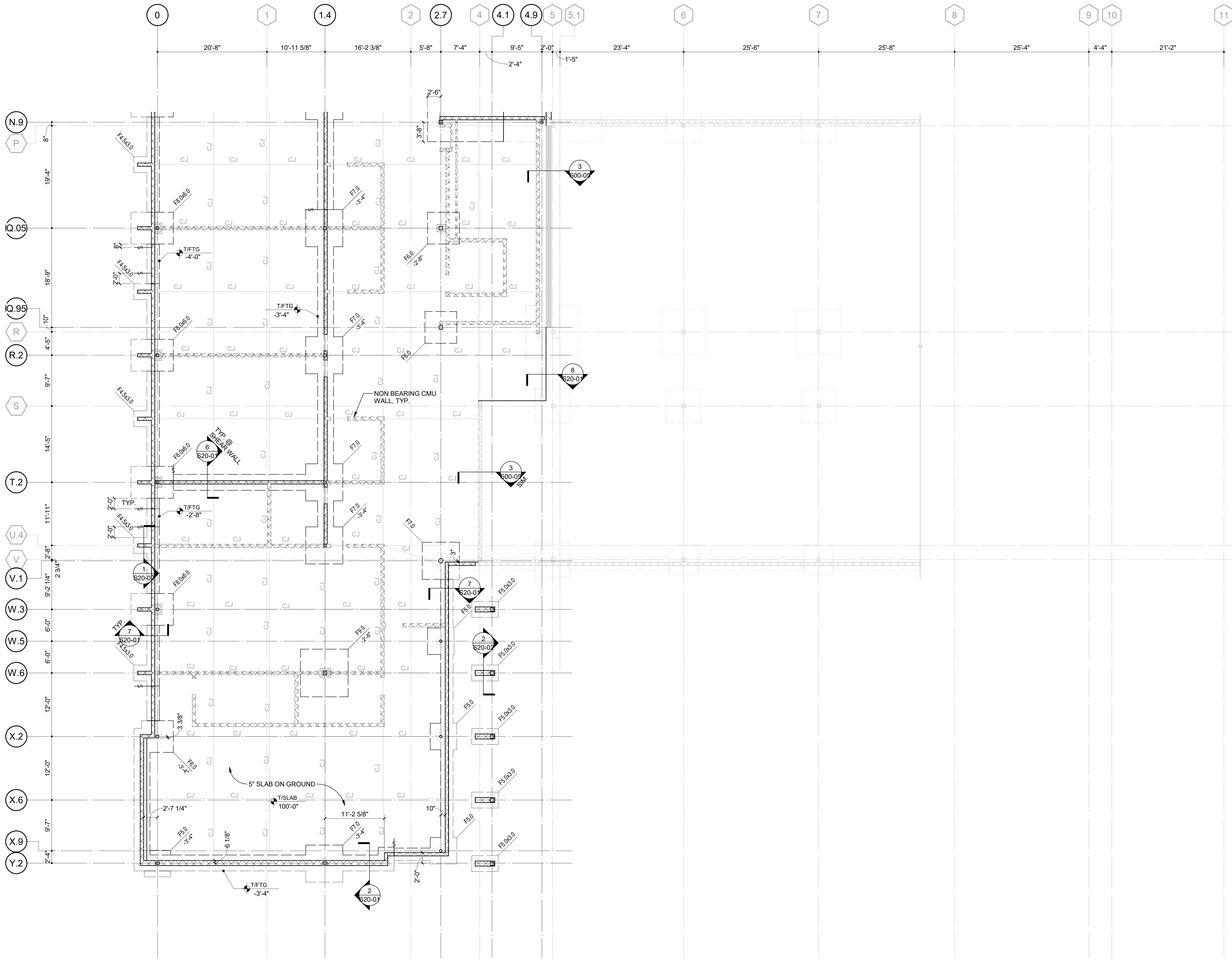
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ISSUE	
Job Number	801873.001
TITLE	

FOUNDATION PLAN - AREA B

SHEET NUMBER

S11-01B



FOUNDATION AND SOG NOTES:

1. TOP OF NOMINAL SLAB ELEVATION = 100'-0". (ELEVATIONS ARE GIVEN RELATIVE TO GROUND FLOOR NOMINAL ELEVATION OF 100'-0". SEE CIVIL DRAWINGS FOR DATUM ELEVATION.)
2. SLAB ON GROUND THICKNESS IS 5", UNLESS NOTED OTHERWISE. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
3. -4- INDICATES STEP IN FOOTING. SEE 6/S00-05.
4. 'CJ' INDICATES CONTRACTION JOINT. SEE 1/S00-05. CONTRACTION JOINTS ONLY IN SLAB ON GROUND AND TOPPING SLABS. DO NOT CUT IN STRUCTURED SLABS. SEE 2/S00-05 FOR CONSTRUCTION JOINT DETAIL.
5. INDICATES REINFORCING AT CONTRACTION JOINT ENDS. SEE DETAIL 5/S00-05 FOR ADDITIONAL INFORMATION.
6. ALL FOOTINGS ARE CENTERED ABOUT COLUMN CENTERLINES, UNLESS NOTED OTHERWISE.
7. SEE ARCHITECTURAL DRAWINGS FOR EDGE OF SLAB DIMENSIONS, LOCATIONS OF DRAINS, SLOPES, AND CONTOURS OF AREAS SLOPED TO DRAIN NOT SHOWN. COORDINATE BEFORE POURING.
8. SEE S30-01 FOR COLUMN SCHEDULE.

LEGEND:

- INDICATES SPREAD FOOTING TYPE. SEE SHEET S20-01
- INDICATES TOP OF FOOTING ELEVATION BELOW TOP OF SOG. TYP. ELEVATION IS -1'-4" BELOW TOP OF SOG, UNO
- INDICATES STRUCTURAL CMU SHEAR WALL
- INDICATES NON-STRUCTURAL CMU WALL

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peachtree Road, Suite 200
Marietta, GA 31210

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

MEP
Matheson-Bell & Associates
11295 Elvira 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

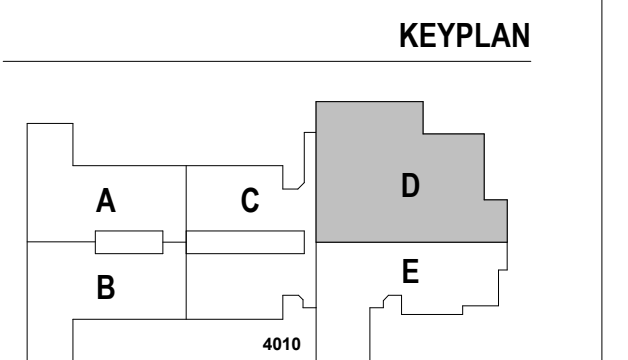
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PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114

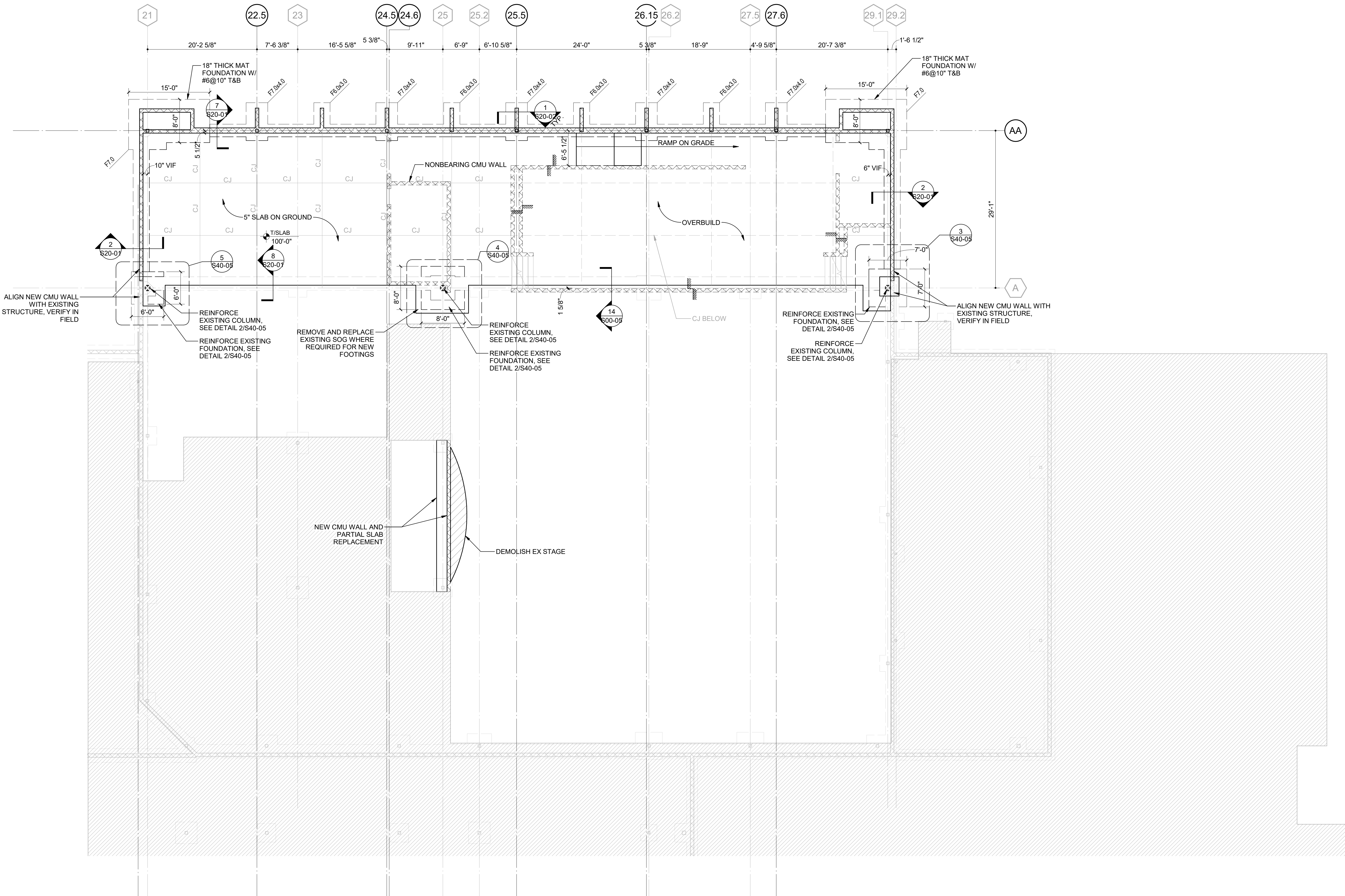


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FOUNDATION AND SOG NOTES:

1. TOP OF NOMINAL SLAB ELEVATION = 100'-0" (ELEVATIONS ARE GIVEN RELATIVE TO GROUND FLOOR NOMINAL ELEVATION OF 100'-0". SEE CIVIL DRAWINGS FOR DATUM ELEVATION.)
2. SLAB ON GROUND THICKNESS IS 5", UNLESS NOTED OTHERWISE. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
3. -/0- INDICATES STEP IN FOOTING, SEE 6/S00-05.
4. 'CJ' INDICATES CONTRACTION JOINT. SEE 1/S00-05. CONTRACTION JOINTS ONLY IN SLAB ON GROUND AND TOPPING SLABS, DO NOT CUT IN STRUCTURED SLABS. SEE 2/S00-05 FOR CONTRACTION JOINT DETAIL.
5. ——— INDICATES REINFORCING AT CONTRACTION JOINT ENDS, SEE DETAIL 5/S00-05 FOR ADDITIONAL INFORMATION.
6. ALL FOOTINGS ARE CENTERED ABOUT COLUMN CENTERLINES, UNLESS NOTED OTHERWISE.
7. SEE ARCHITECTURAL DRAWINGS FOR EDGE OF SLAB DIMENSIONS, LOCATIONS OF DRAINS, SLOPES, AND CONTOURS OF AREAS SLOPED TO DRAIN NOT SHOWN. COORDINATE BEFORE POURING.
8. SEE S30-01 FOR COLUMN SCHEDULE.

LEGEND:

- INDICATES SPREAD FOOTING TYPE. SEE SHEET S20-01
- INDICATES TOP OF FOOTING ELEVATION BELOW TOP OF SOG. TYP. ELEVATION IS -1'-4" BELOW TOP OF SOG, UNO
- INDICATES STRUCTURAL CMU SHEAR WALL
- INDICATES NON-STRUCTURAL CMU WALL

1 FOUNDATION PLAN - AREA D
SCALE: 1/8" = 1'-0"

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ISSUE	DATE
Job Number	801873.001
TITLE	

FOUNDATION PLAN - AREA D

SHEET NUMBER

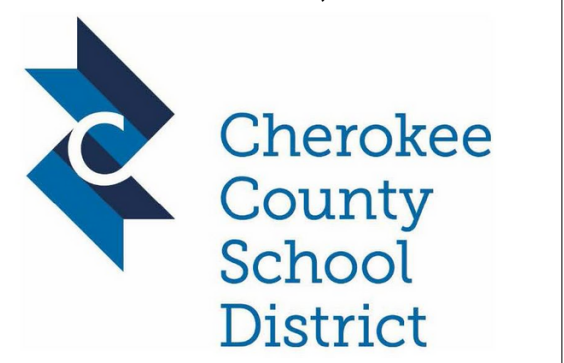
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GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



PROJECT

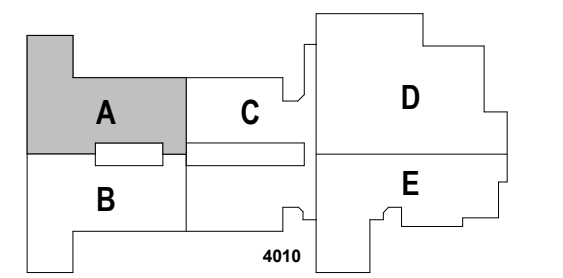
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

RELEASED FOR CONSTRUCTION 22JUN23

KEYPLAN



ISSUE CHART

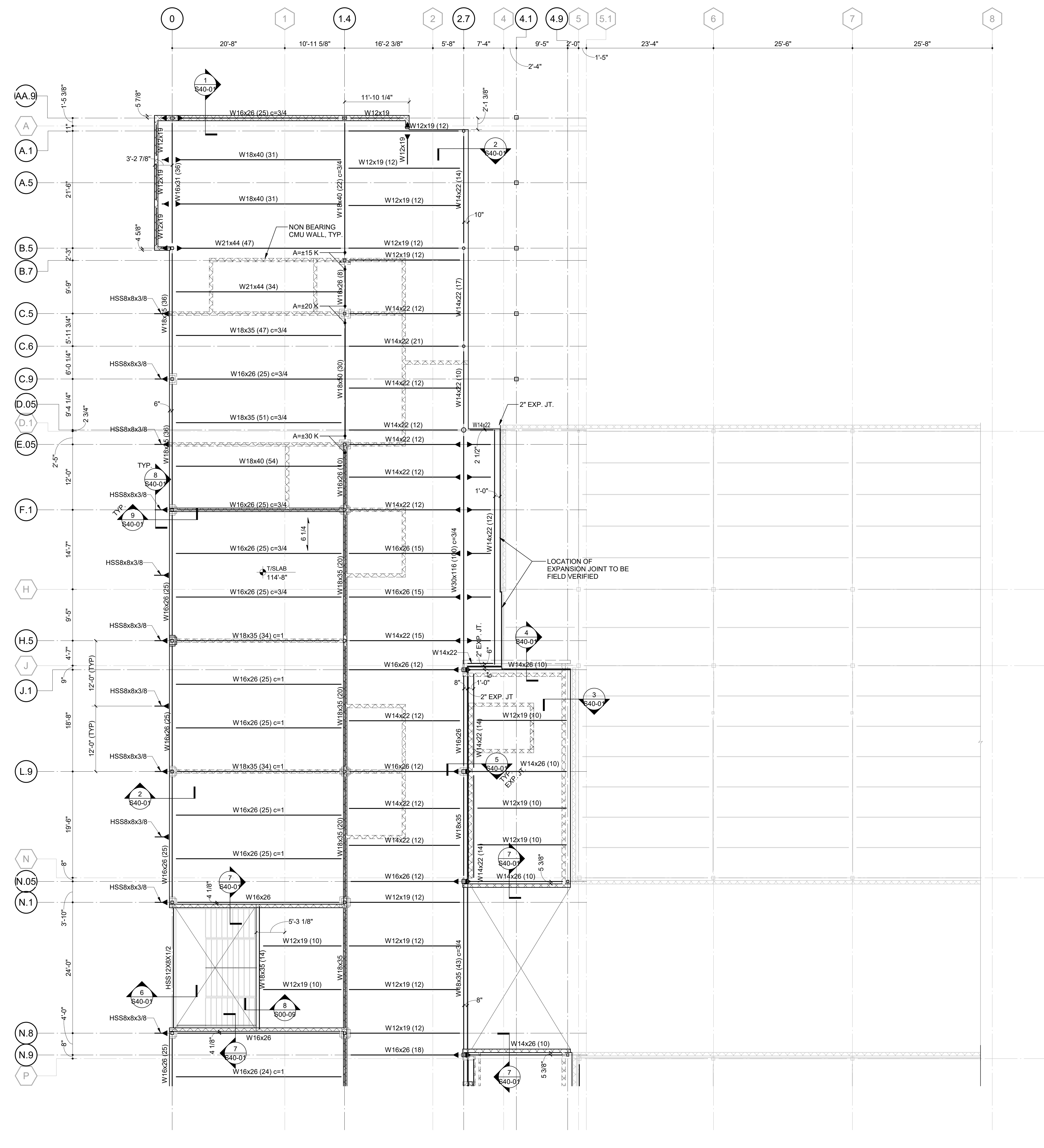
DATE	ISSUE	DATE
22JUN23	RELEASED FOR CONSTRUCTION	22JUN23
09	09	

Job Number 801873.001
TITLE

LEVEL 02 FRAMING PLAN - AREA A

SHEET NUMBER

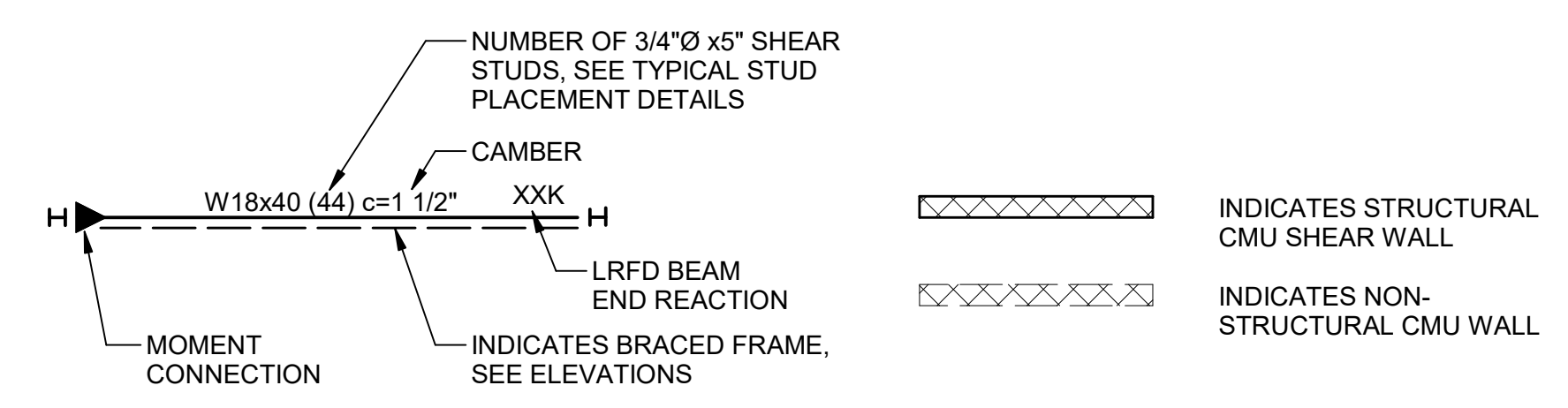
S11-02A



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 = -x'-x' (RELATIVE TO TOP OF SLAB), UNLESS NOTED OTHERWISE.
- $\leftarrow \frac{6}{14}$ INDICATES SPAN DIRECTION OF SLAB CONSTRUCTION: 3" 20 GAUGE (MINIMUM) GALVANIZED COMPOSITE FLOOR DECK TOPPED WITH 3-1/4" LIGHTWEIGHT (112 PCF MAX.) 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=xxK' 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.

FRAMING LEGEND:



1 LEVEL 02 FRAMING PLAN - AREA A
SCALE: 1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



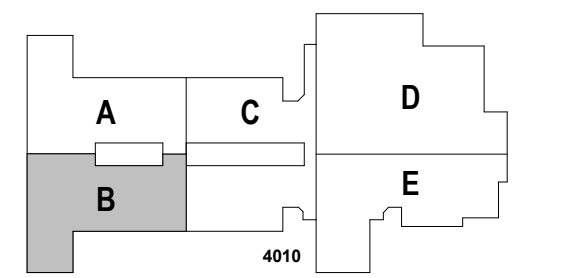
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



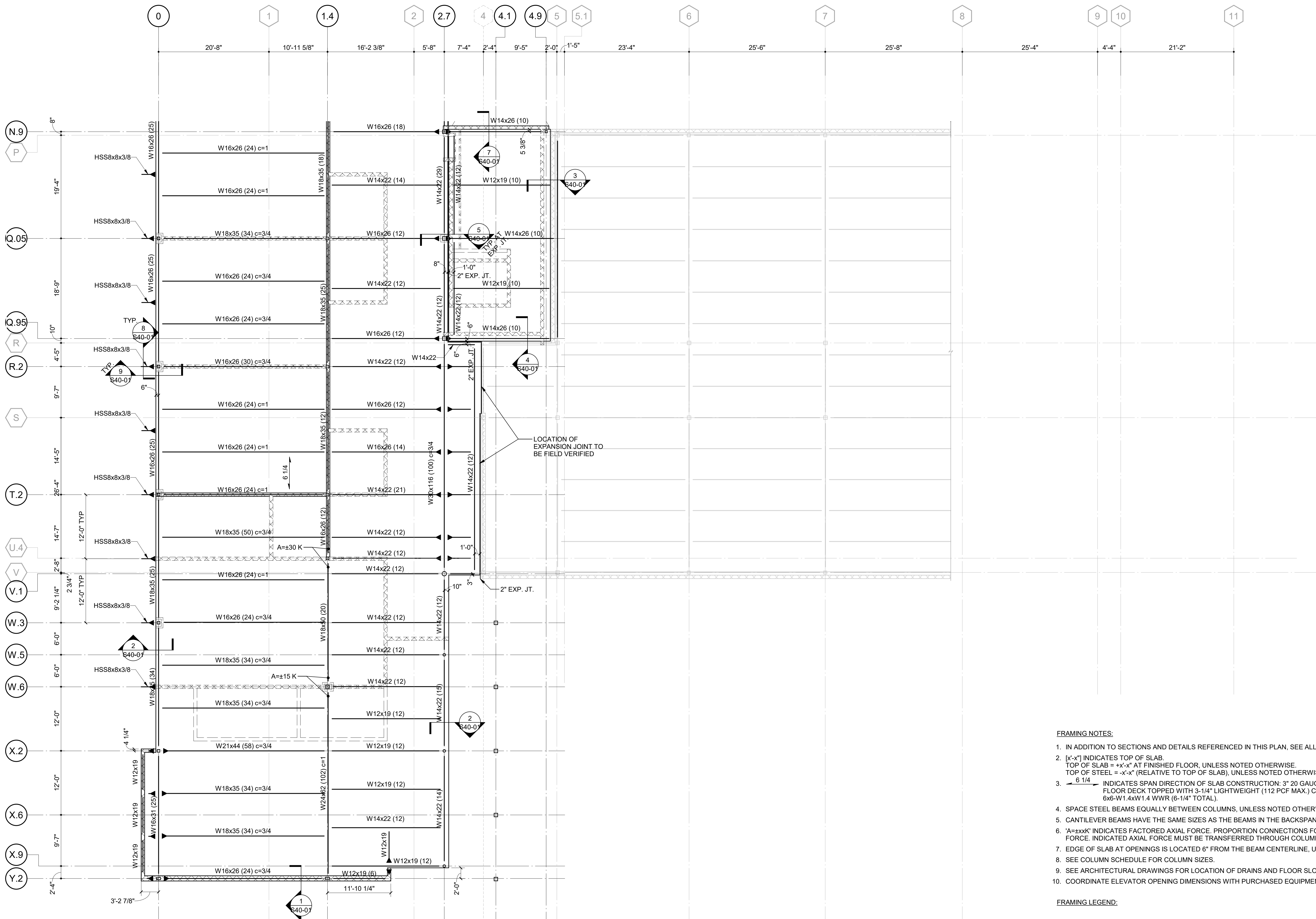
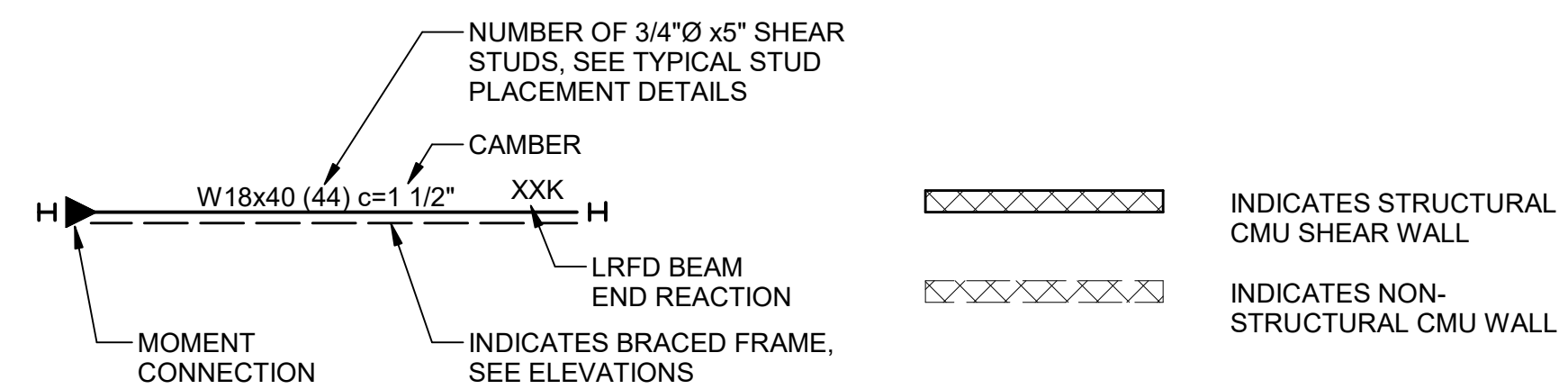
ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUN23

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 = -x-x' (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 PCF MAX.) CONCRETE, REINFORCED WITH 6x6-W1.4xW1.4 WWR (6-1/4" TOTAL).
- SPACE STEEL BEAMS EQUALLY BETWEEN COLUMNS, UNLESS NOTED OTHERWISE.
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- 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.

FRAMING LEGEND:



1 LEVEL 02 FRAMING PLAN - AREA B

511-02B SCALE: 1/8" = 1'-0"

RELEASED FOR CONSTRUCTION	22JUN23
DATE	
Job Number	801873.001
TITLE	

LEVEL 02 FRAMING PLAN - AREA B

SHEET NUMBER

S11-02B

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



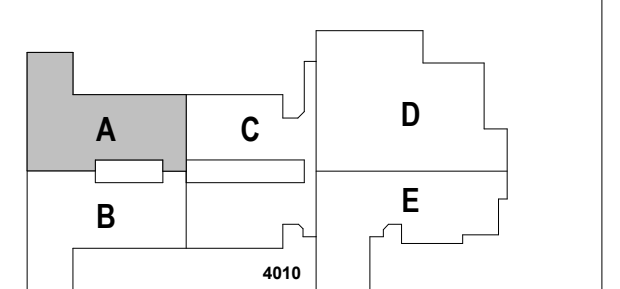
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



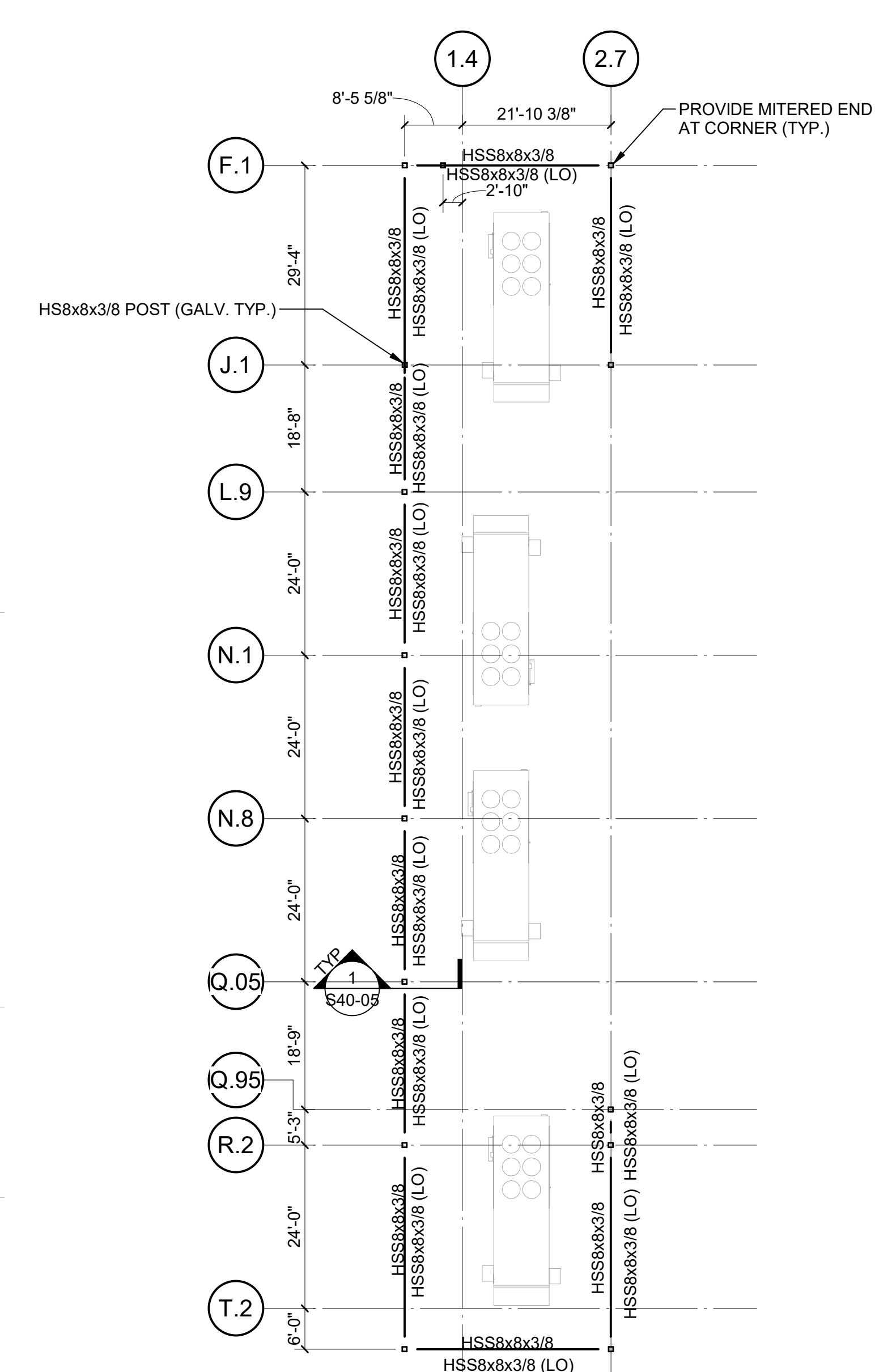
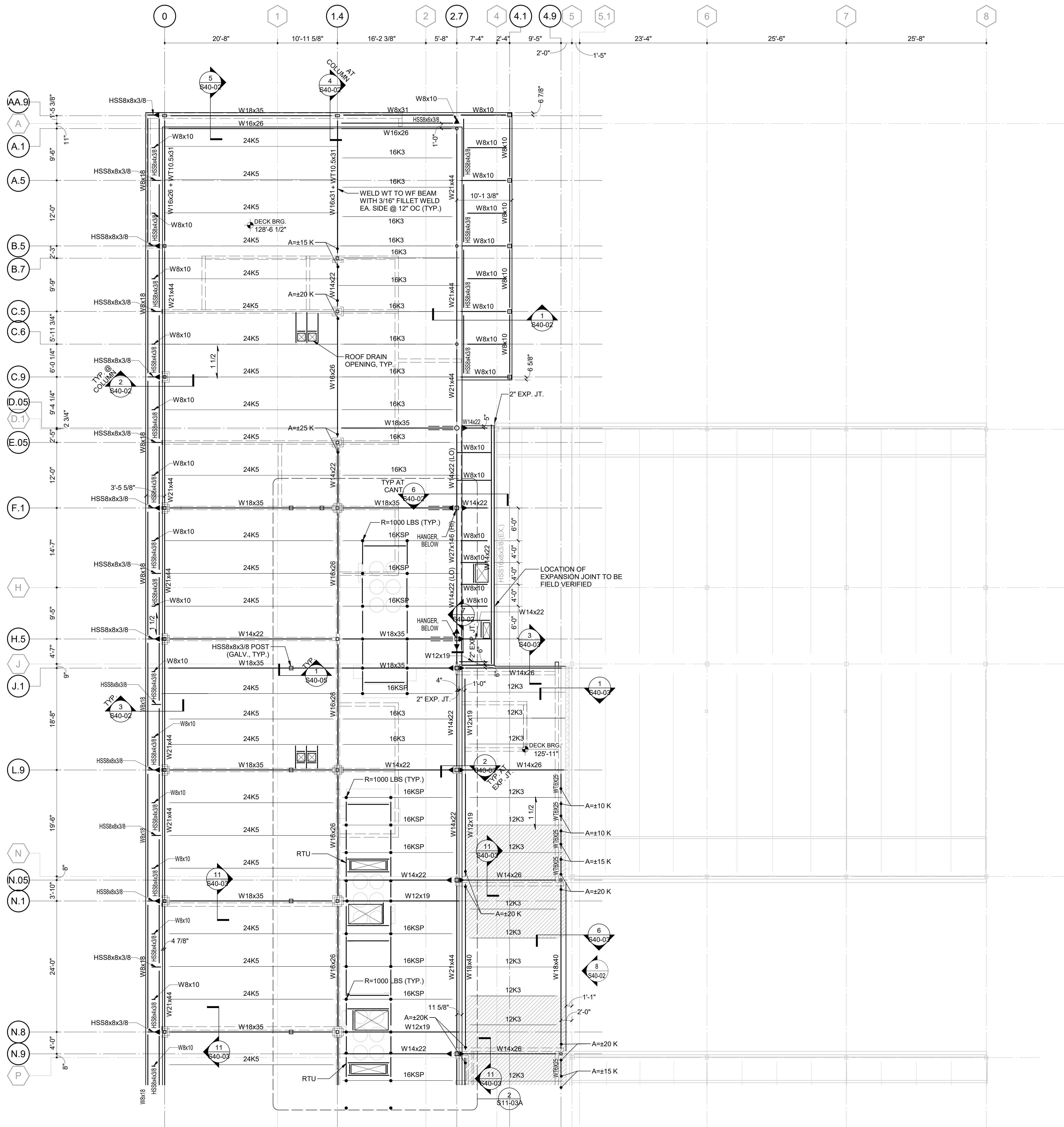
ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	RELEASED FOR CONSTRUCTION
2	22JUN23	ISSUE
3	22JUN23	DATE
Job Number	801873.001	TITLE

ROOF FRAMING PLAN
ROOF-AREA A

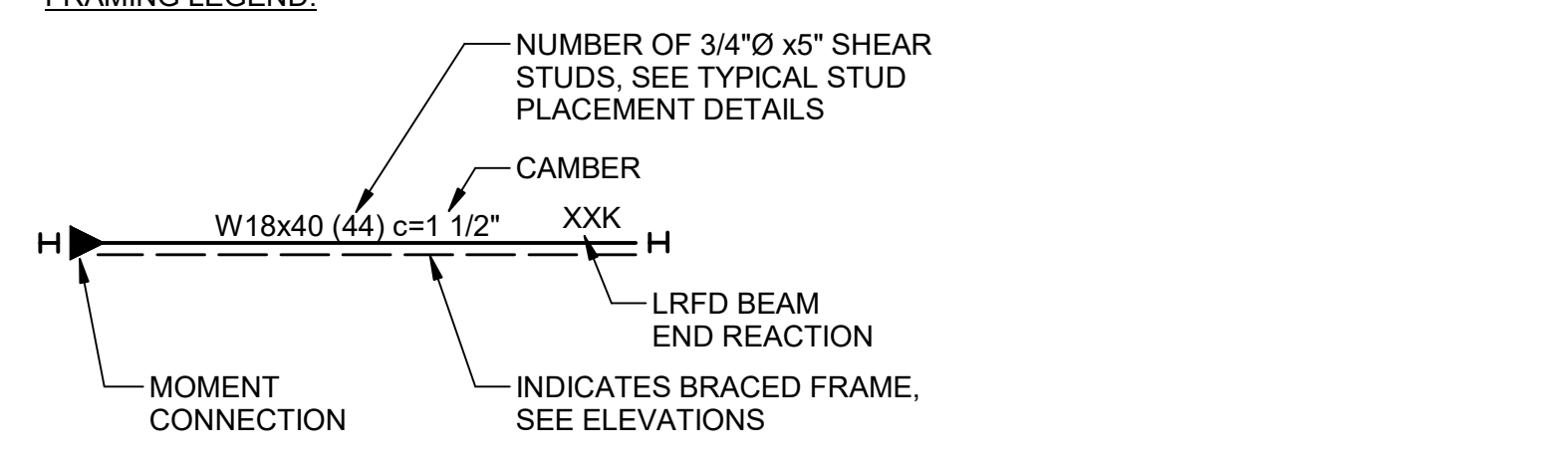
SHEET NUMBER

S11-03A



2 SCREEN WALL FRAMING PLAN
SCALE: 1/16" = 1'-0"

- FRAMING NOTES:**
- IN ADDITION TO SECTIONS AND DETAILS REFERENCED IN THIS PLAN, SEE ALL TYPICAL DETAILS.
 - SEE PLAN FOR DECK BEARING ELEVATION.
 - 1 1/2 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.
 - BT+3 INDICATES SPAN DIRECTION OF 3" CEMENTITIOUS WOOD FIBER DECKING (TECTUM I OR APPROVED EQUAL) ATTACH DECKING TO PROVIDE A MINIMUM ALLOWABLE DIAPHRAGM CAPACITY FOR WIND OR SEISMIC LOADS OF 286 PLF AND A MINIMUM WIND UPLIFT CAPACITY PER NOTE 2.06/S00-01. 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 ROOF SLOPE INFORMATION.
 - AT REGIONS INDICATED ON PLAN, INCREASE DECK SIDELAP FASTENER SPACING TO 8" OC.



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

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



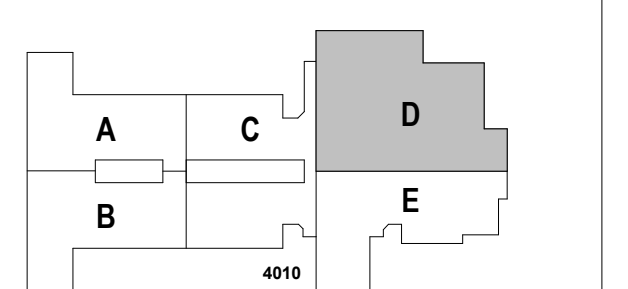
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



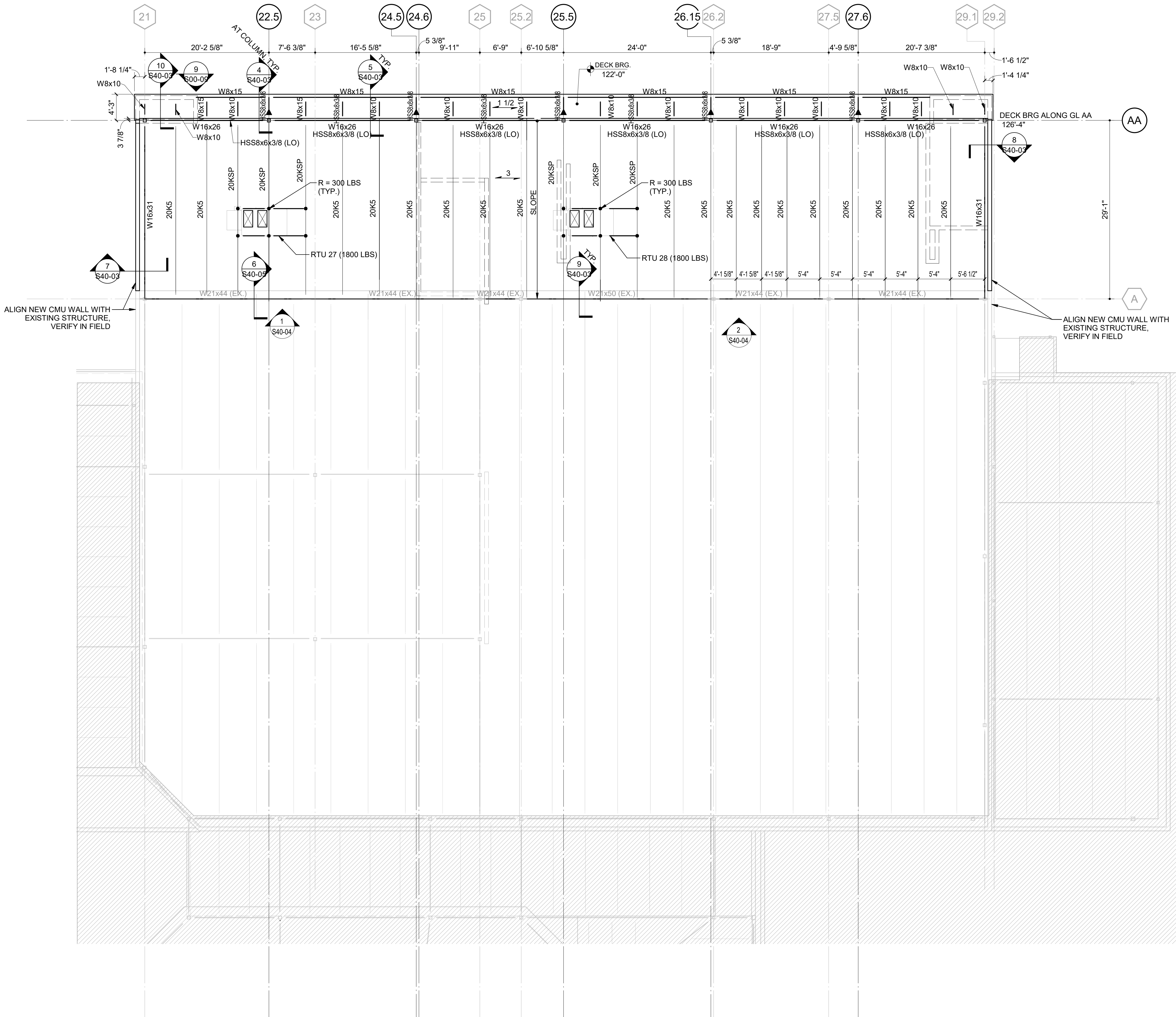
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DATE	
Job Number	801873.001
TITLE	

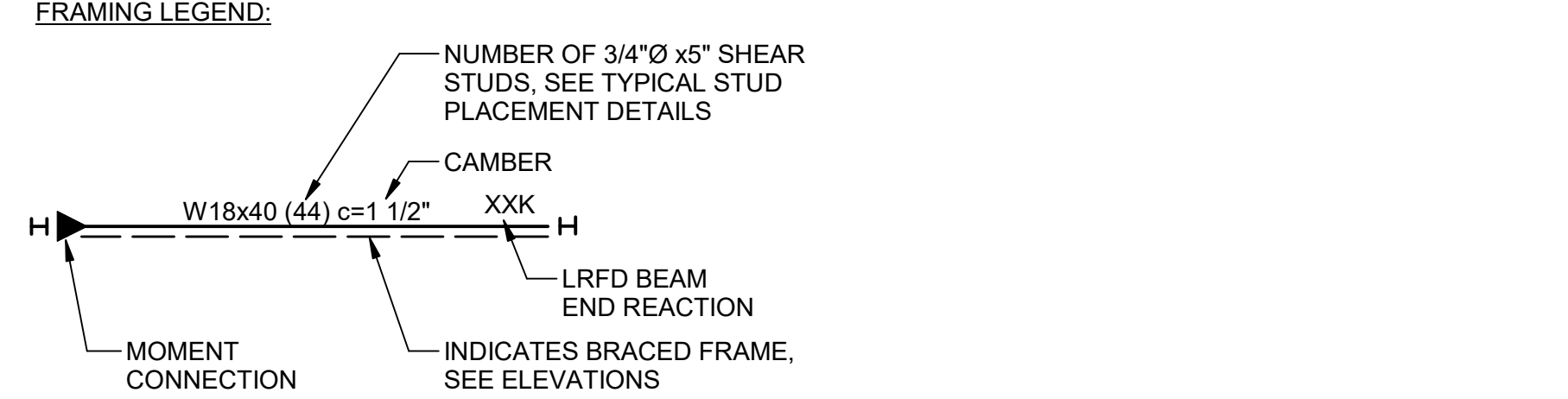
**ROOF FRAMING PLAN
ROOF-AREA D**

SHEET NUMBER

S11-03D

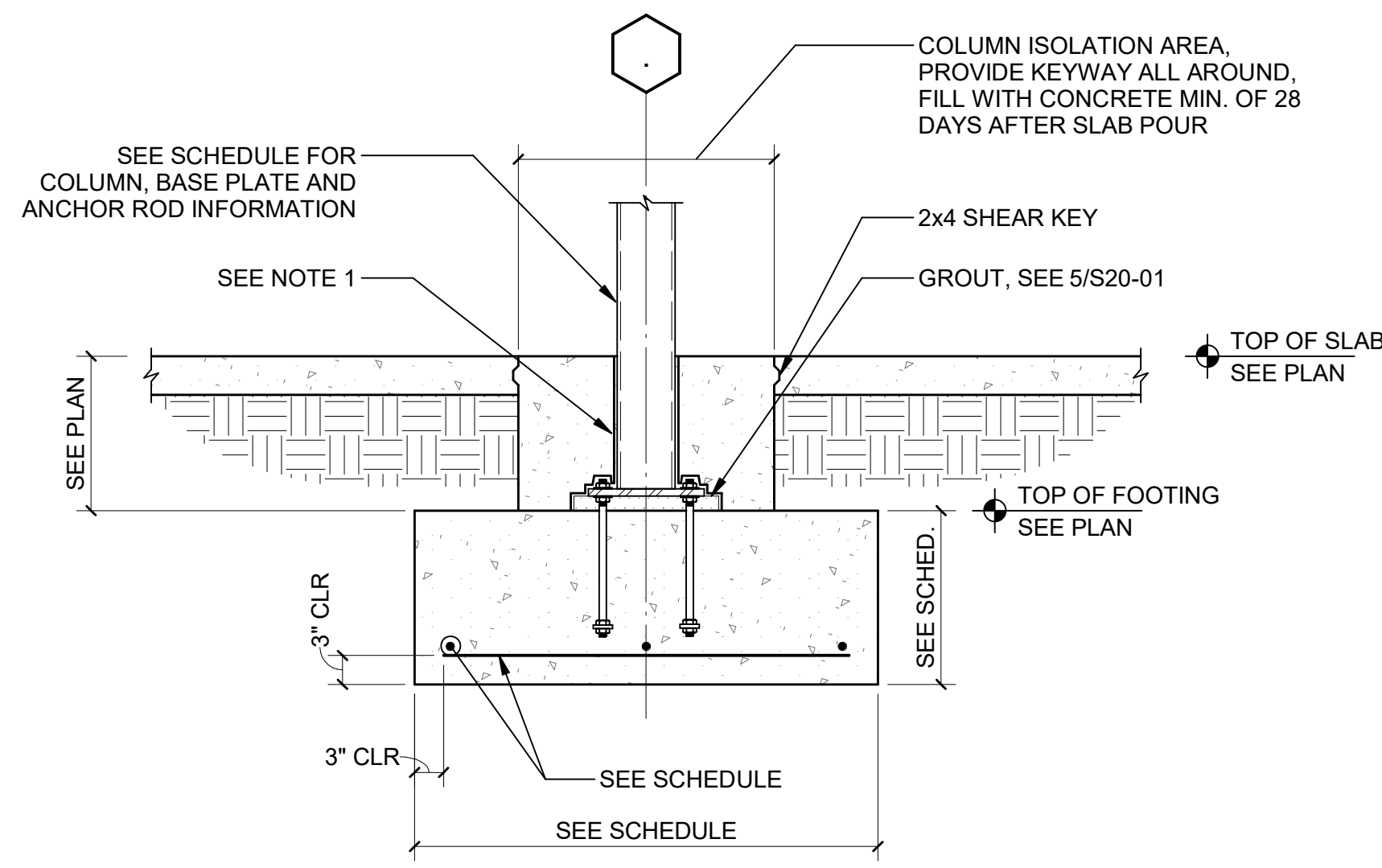


- FRAMING NOTES:**
- IN ADDITION TO SECTIONS AND DETAILS REFERENCED IN THIS PLAN, SEE ALL TYPICAL DETAILS.
 - SEE PLAN FOR DECK BEARING ELEVATION.
 - $\overleftarrow{1\ 1/2}$ INDICATES SPAN DIRECTION OF 1 1/2" 20 GAUGE (MINIMUM) GALVANIZED ROOF DECK. SEE GENERAL NOTES FOR DECK ATTACHMENT DETAILS. SUBMIT PRODUCT DATA FOR REVIEW INCLUDING SPAN TABLES.
 - $\overleftarrow{BT+3}$ INDICATES SPAN DIRECTION OF 3" CEMENTITIOUS WOOD FIBER DECKING (TECTUM I OR APPROVED EQUAL) ATTACH DECKING TO PROVIDE A MINIMUM ALLOWABLE DIAPHRAGM CAPACITY FOR WIND OR SEISMIC LOADS OF 286 PLF AND A MINIMUM WIND UPLIFT CAPACITY PER NOTE 2.06/S00-01. SUBMIT PRODUCT DATA FOR REVIEW INCLUDING SPAN TABLES.
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 - 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 ROOF SLOPE INFORMATION.
 - $\overleftarrow{\text{Hatched}}$ AT REGIONS INDICATED ON PLAN, INCREASE DECK SIDELAP FASTENER SPACING TO 8" OC.

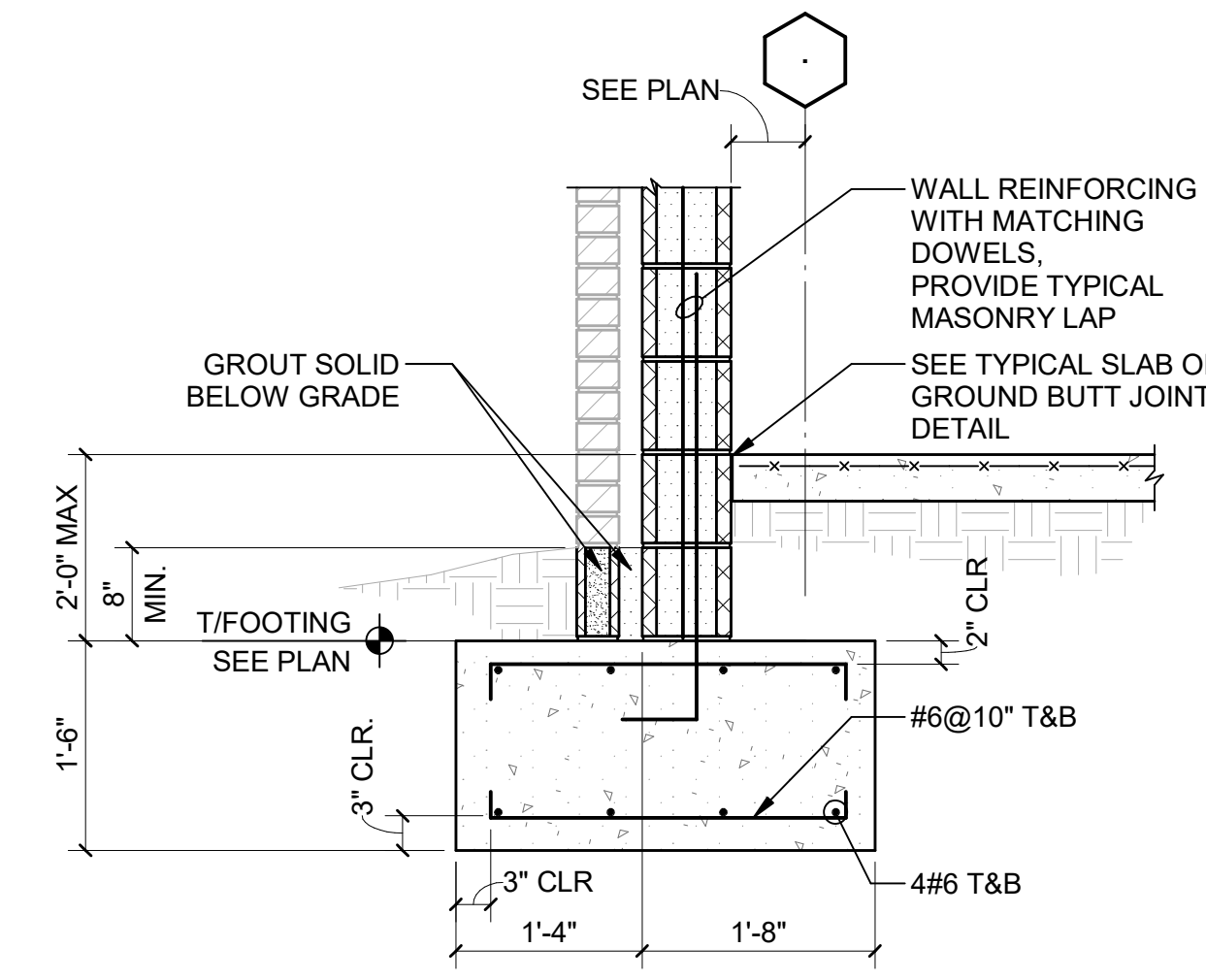


1 ROOF FRAMING PLAN - AREA D
SCALE: 1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



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.



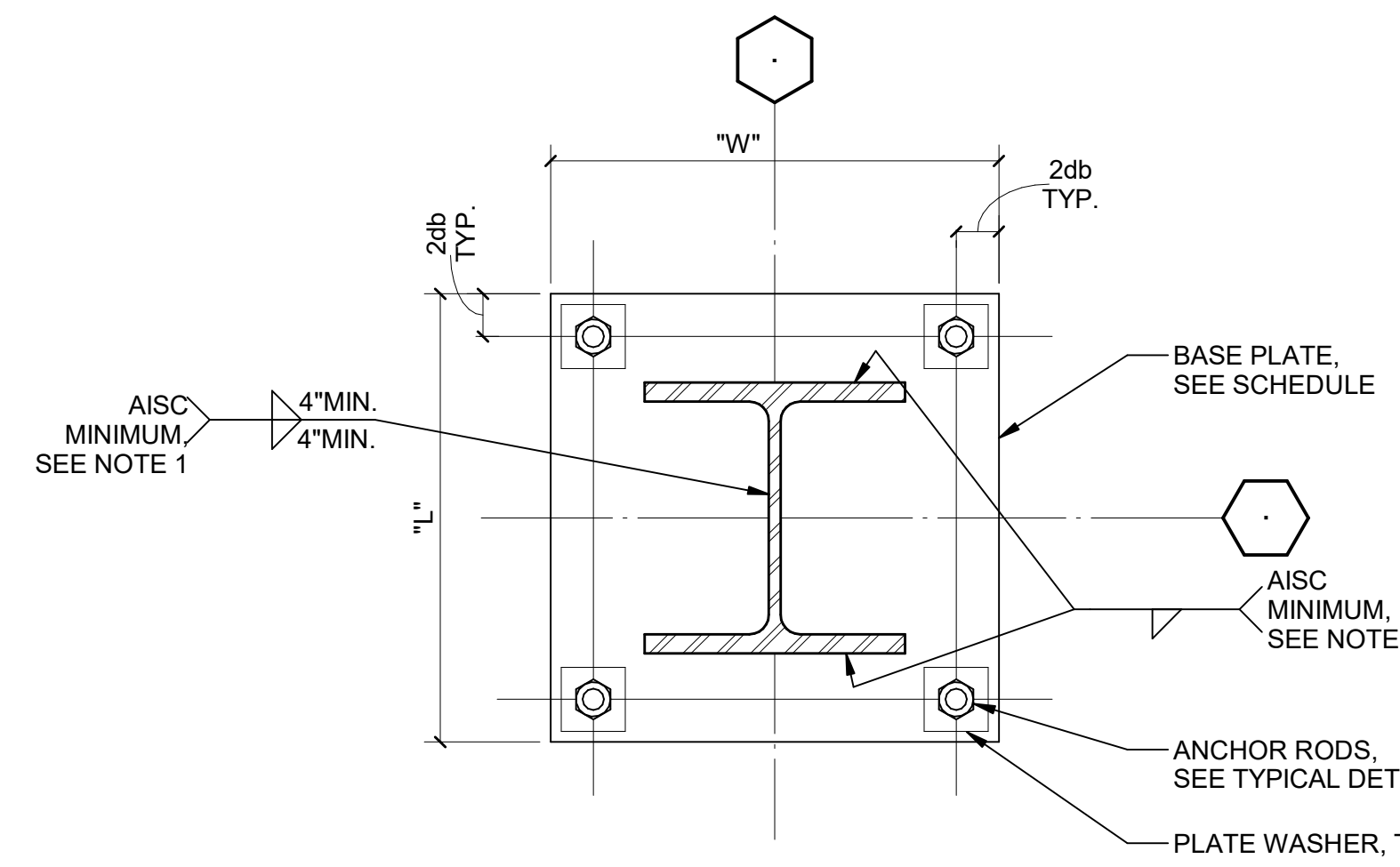
FOOTING SCHEDULE (2500 PSF)

MARK	FOOTING SIZE	BOTTOM REINF. TYP. UNO (EACH WAY UNO)
F4.6x3.0	4'-6"x3'-0"x1'-0"	5#5 SW; 3#5 LW
F5.0	5'-0"x5'-0"x1'-0"	5#5
F5.0x3.0	5'-0"x3'-0"x1'-0"	5#5 SW; 3#5 LW
F6.0	6'-0"x6'-0"x1'-6"	6#6
F6.0x3.0	6'-0"x3'-0"x1'-0"	6#5 SW; 3#5 LW
F7.0	6'-0"x6'-0"x1'-6"	7#6
F7.0x4.0	7'-0"x4'-0"x1'-0"	6#6 SW; 4#6 LW
F8.0x6.0	8'-0"x6'-0"x1'-6"	8#6 SW; 6#6 LW
F9.0	9'-0"x9'-0"x1'-10"	9#6

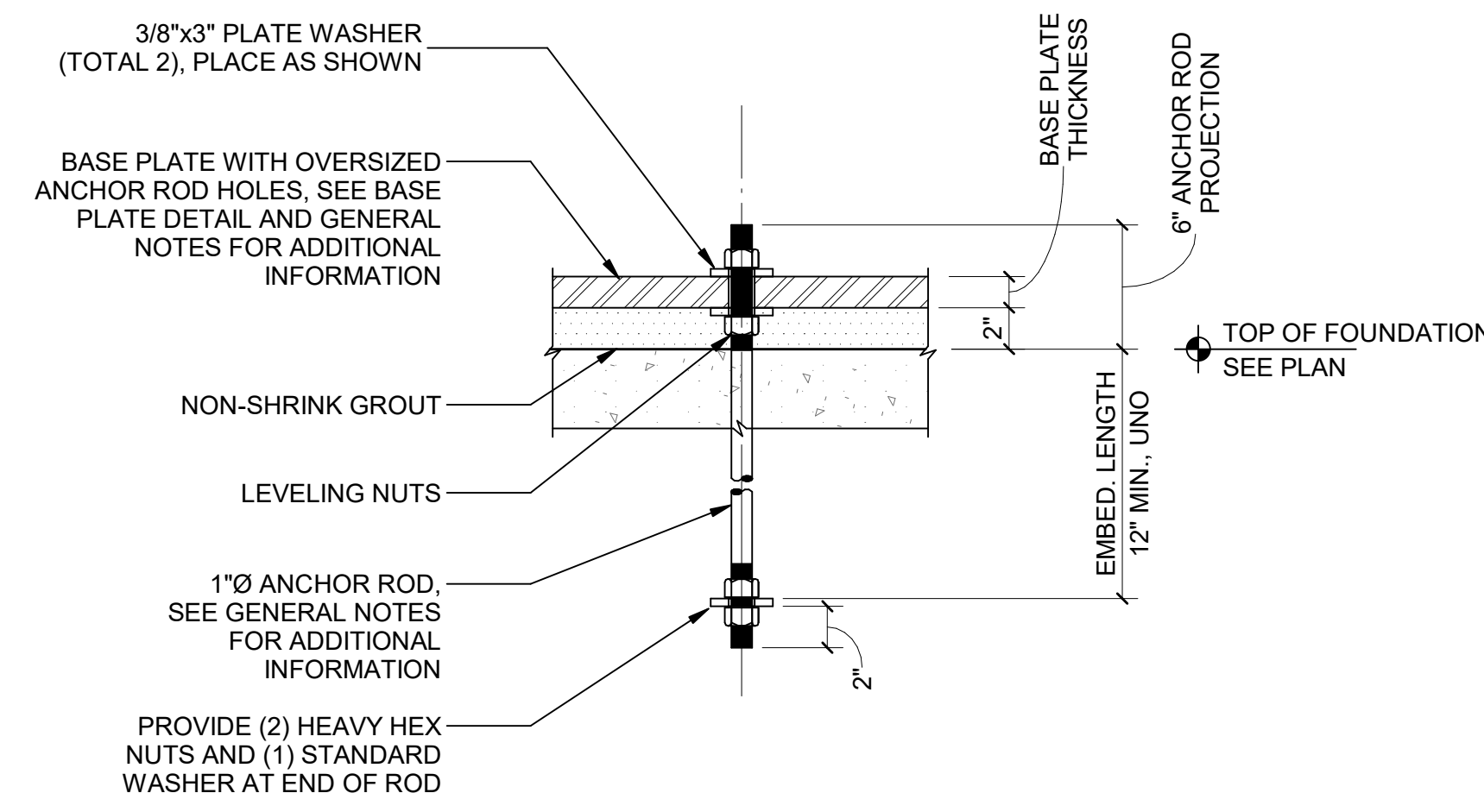
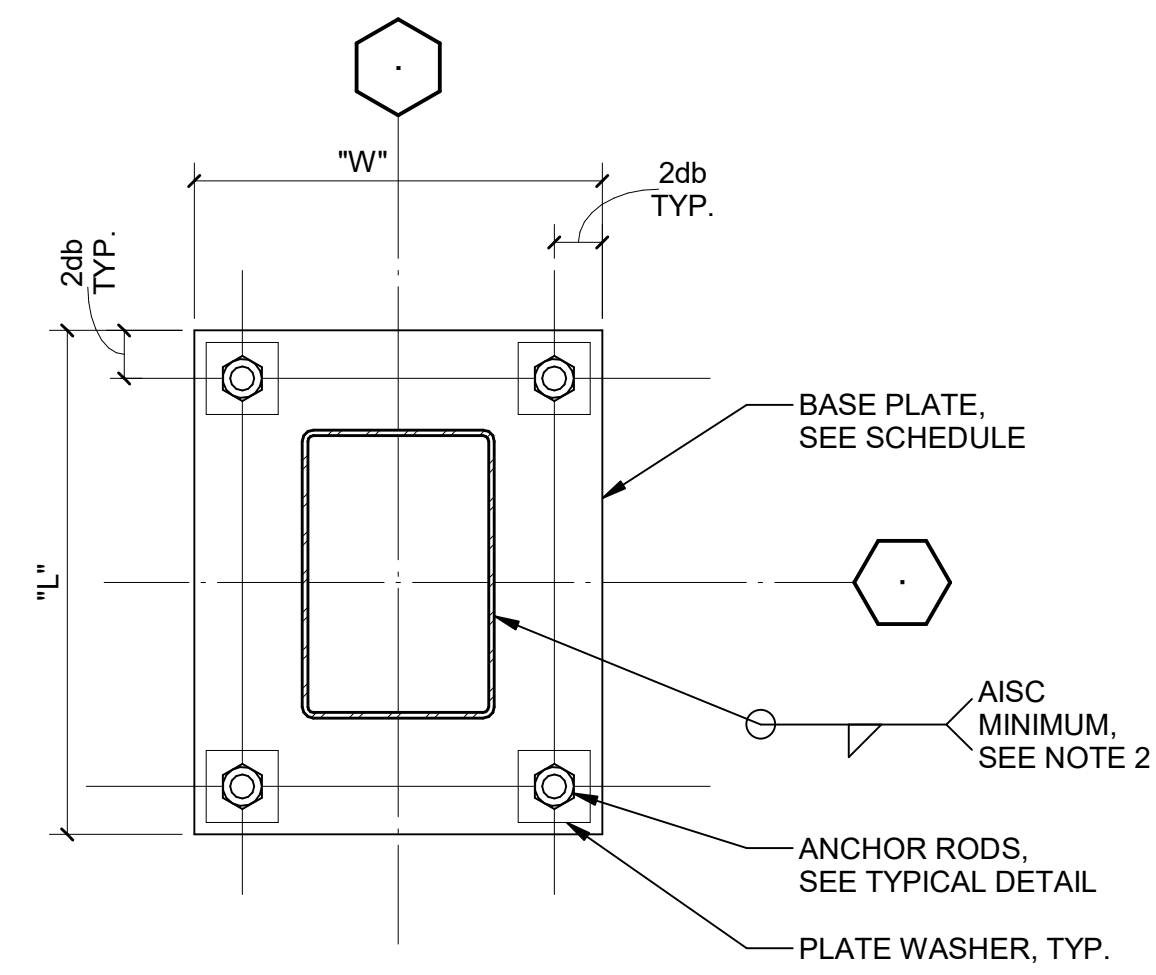
1 TYPICAL HSS COLUMN AND FOOTING DETAIL
S20-01

2 TYPICAL EXTERIOR CMU SHEAR WALL
S20-01 SCALE: 3/4" = 1'-0"

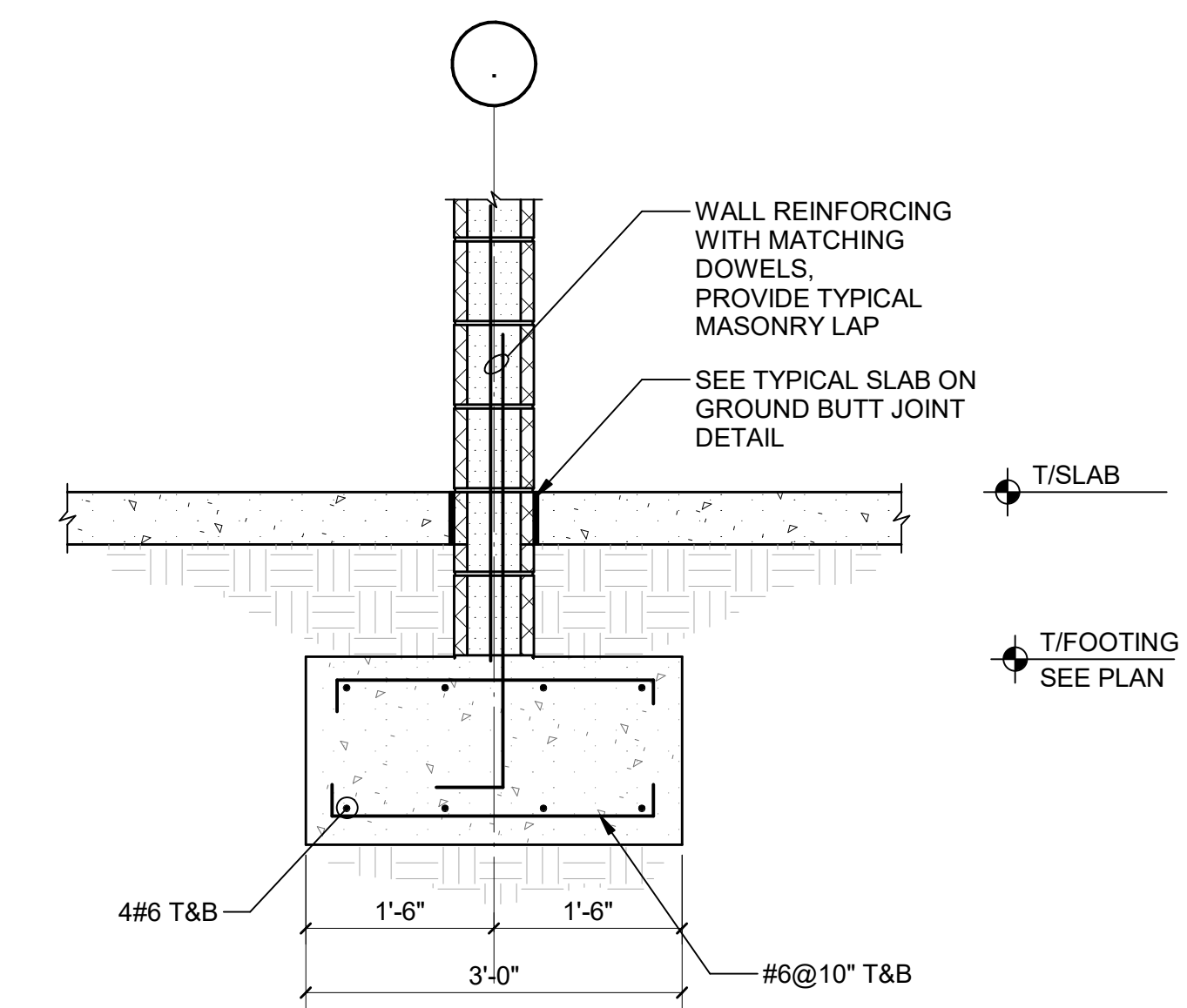
3 FOOTING SCHEDULE
S20-01 SCALE: 3/4" = 1'-0"



NOTES:
1. PROVIDE WELD IN WORKABLE FLAT PORTION OF TUBE, TYPICAL.



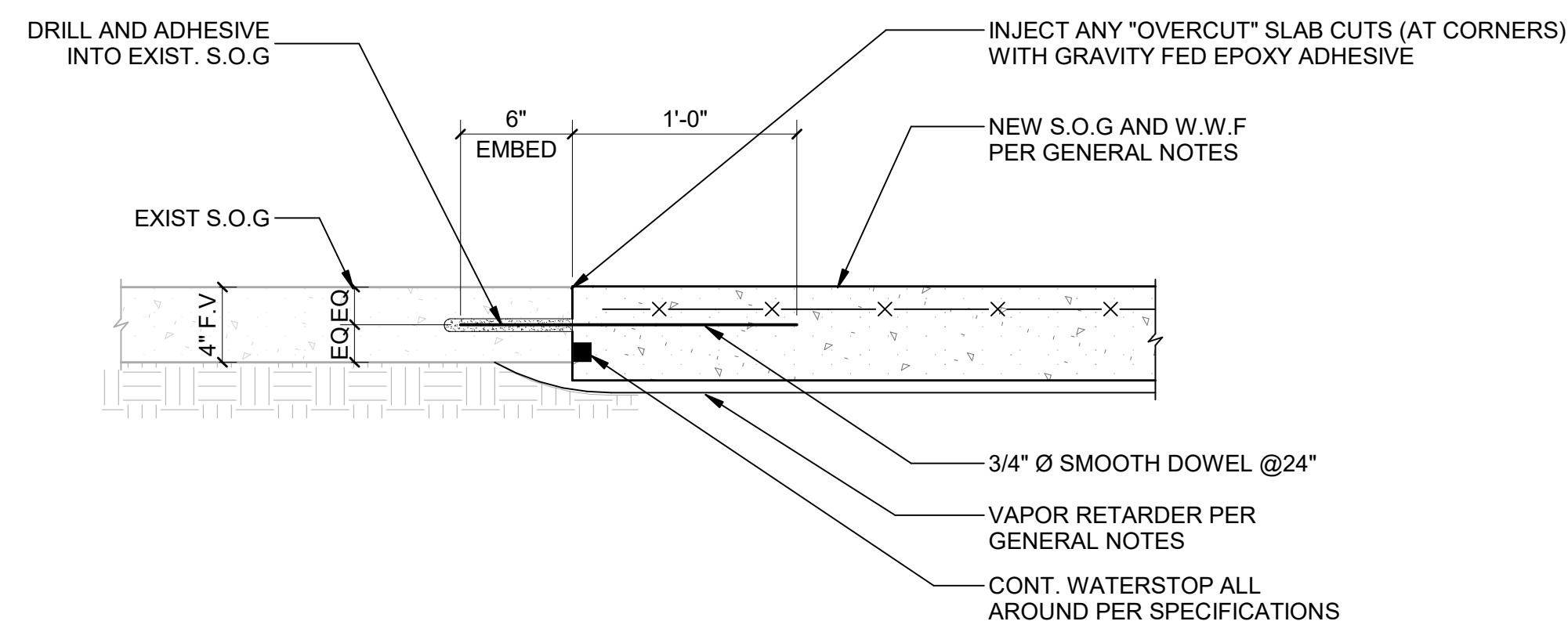
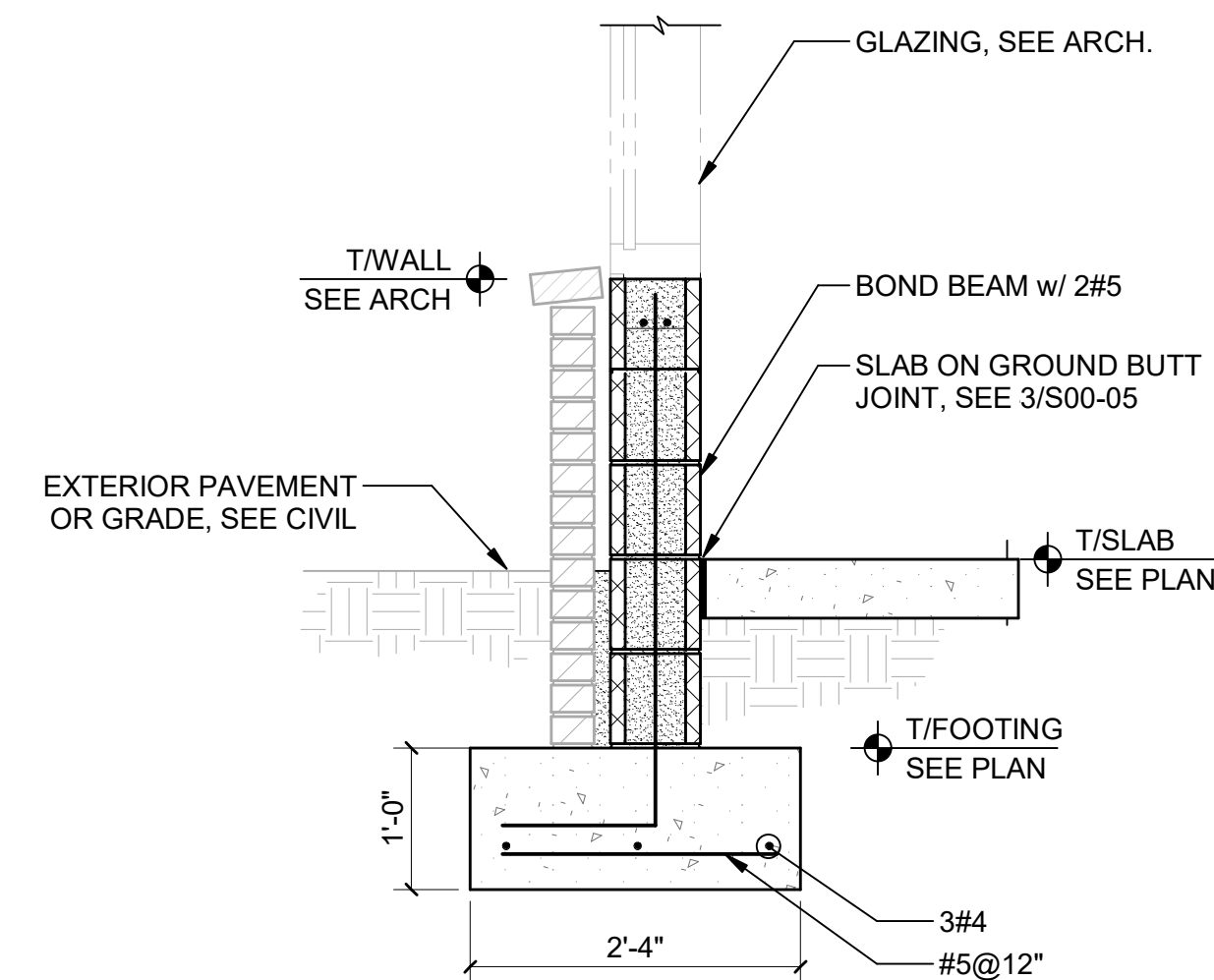
NOTES:
1. CIRCULAR OR SQUARE WASHERS ARE ACCEPTABLE.



4 TYPICAL BASE PLATE DETAIL
S20-01

5 TYPE A ANCHOR ROD DETAIL
S20-01

6 TYPICAL SECTION AT SHEAR WALL FOOTING
S20-01 SCALE: 3/4" = 1'-0"



7 SECTION AT CMU SILL
S20-01 SCALE: 3/4" = 1'-0"

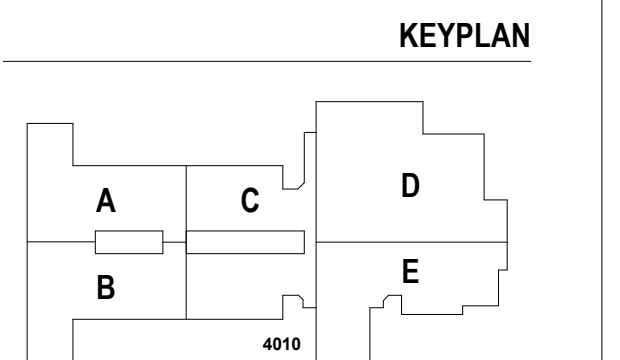
8 SECTION AT EXISTING SLAB ON GROUND
S20-01 SCALE: 1 1/2" = 1'-0"



PROJECT
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1555 OWENS STORE RD.
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CHEROKEE COUNTY BOARD OF EDUCATION
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CANTON, GA 30115



ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUN23
DATE	DATE
Job Number	801873.001
TITLE	

FOUNDATION SECTIONS AND DETAILS

SHEET NUMBER

S20-01

CONSULTANTS

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

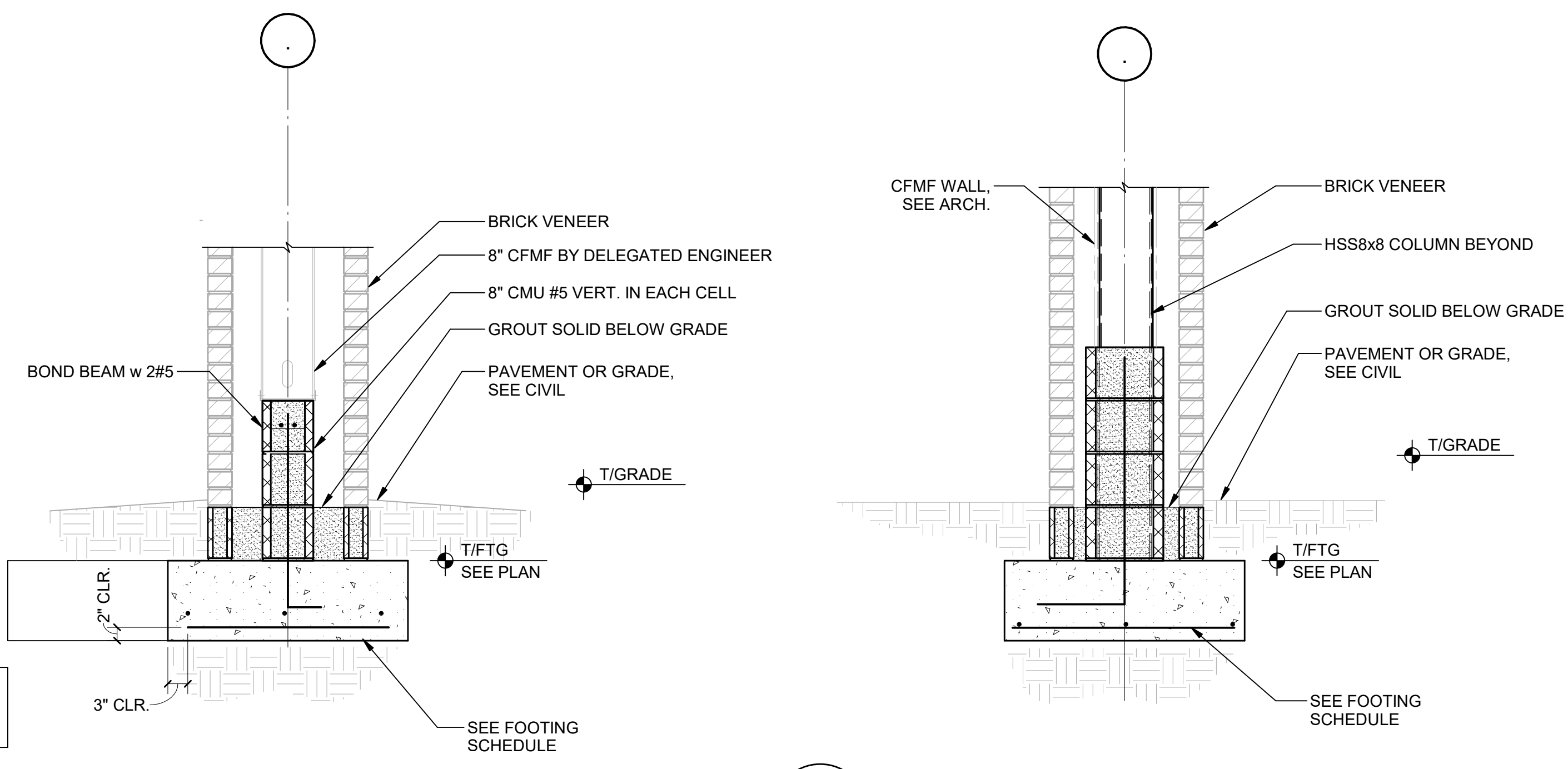
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

MEP
Matheson-Bell & Associates
11295 Elvins 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:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



1 SECTION AT PIER
SCALE: 3/4" = 1'-0"

2 SECTION
SCALE: 3/4" = 1'-0"

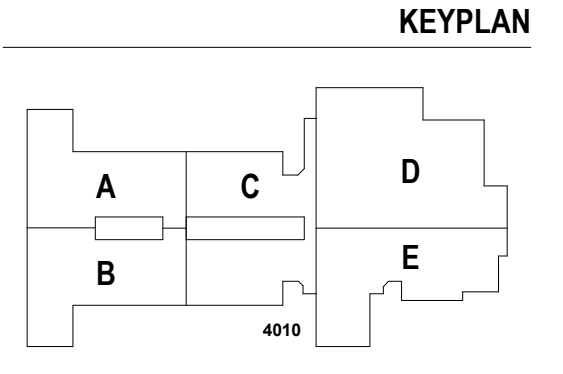


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1555 OWENS STORE RD.
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RELEASED FOR CONSTRUCTION 22JUN23



ISSUE CHART

DATE	ISSUE
22 JUN 23	RELEASED FOR CONSTRUCTION

Job Number 801873.001
TITLE
FOUNDATION SECTIONS AND DETAILS

SHEET NUMBER
S20-02

CONSULTANTS

CIVIL
Carter Engineering Group
6310 Peachtree Road, Suite 200
Marietta, GA 31210

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

MEP
Matheson-Bell & Associates
11295 Evans 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:	0305
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CLASSROOM STEEL COLUMN SCHEDULE

HIGH ROOF																		HIGH ROOF
LOW ROOF																		LOW ROOF
125'-11"																		125'-11"
LEVEL 02	HSS10.000x3.375	HSS36x8x1/4	HSS16x6x1/16	HSS16x6x3/8	HSS36x6x3/8	HSS36x6x1/16	HSS10.000x0.500	HSS36x6x3/8	HSS36x6x1/16	HSS36x6x3/8	HSS36x6x3/8	HSS36x6x2/8	HSS56x1/4	HSS36x6x1/16	HSS36x6x1/4	HSS36x6x1/2	HSS36x6x1/4	LEVEL 02
114'-8"																		114'-8"
Level 1																		Level 1
100'-0"																		100'-0"
BASE PLATE	PL 1"x12"x1'-0"	PL 1"x16"x1'-4"	PL 1"x12"x1'-0"	PL 1"x12"x1'-0"	PL 1"x12"x1'-0"	PL 1"x12"x1'-0"	PL 1"x18"x1'-6"	PL 1"x12"x1'-0"	PL 1"x12"x1'-0"	PL 1"x16"x1'-4"	PL 1"x16"x1'-4"	PL 3/4"x11"x0'-11"	PL 1"x12"x1'-0"	PL 1"x13"x1'-5"	PL 1"x13"x1'-5"	PL 1"x13"x1'-5"		
ANCHOR RODS	(4) 1"Ø	(4) 1"Ø	(4) 3/4"Ø	(4) 3/4"Ø	(4) 3/4"Ø	(4) 3/4"Ø	(4) 1"Ø	(4) 3/4"Ø	(4) 3/4"Ø	(4) 1"Ø	(4) 1"Ø	(4) 3/4"Ø	(4) 3/4"Ø	(4) 1"Ø	(4) 1"Ø	(4) 1"Ø		
Column Locations	A.1-2.7, B.5-2.7, C.6-2.7, W.5-2.7, X.2-2.7, X.9-2.7	A.5-4.1, B.5-4.1, C.5-4.1, C.9-4.1, W.3-4.1, W.6-4.1, X.2-4.1, X.6-4.1, Y.2-4.1, AA.9-4.1	B.5-0	B.7-1.4, N.1-1.4, N.8-1.4	C.5-1.4	C.9-0	D.05-2.7, V.1-2.7	E.05-1.4, F.1-1.4, H.5-1.4, L.9-1.4, Q.05-1.4, R.2-1.4, T.2-1.4, U.4-1.4	F.1-0, H.5-0, L.9-0, N.1-0, N.8-0, Q.05-0, R.2-0, T.2-0, W.3-0	J.1-2.7, N.05-2.7, Q.95-2.7	L.9-2.7, N.9-2.7, Q.05-2.7, W.6-1.4	N.05-4.9, N.9-4.9	X.2-0	Y.2-0	Y.2-1.4	AA.9-0, AA.9-1.4		

CAFETERIA STEEL COLUMN SCHEDULE

CAFETERIA ROOF				CAFETERIA ROOF
125'-4"				125'-4"
Level 1				Level 1
100'-0"				100'-0"
BASE PLATE	PL 1"x12"x1'-0"	PL 1"x12"x1'-0"	PL 1"x12"x1'-0"	
ANCHOR RODS	(4) 1"Ø	(4) 1"Ø	(4) 1"Ø	
Column Locations	AA-21, AA-29.1	AA-22.5	AA-24.5, AA-25.5, AA-26.15, AA-27.6	

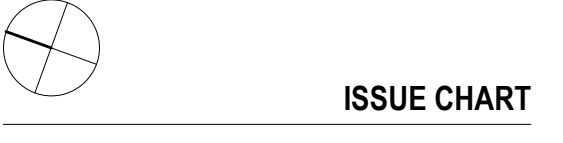
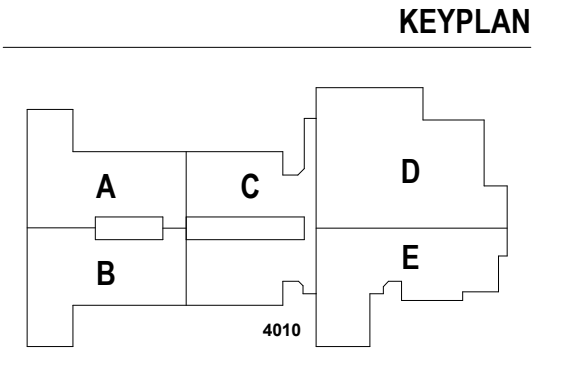
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Job Number	801873.001
TITLE	COLUMN SCHEDULE

COLUMN SCHEDULE

SHEET NUMBER

S30-01

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
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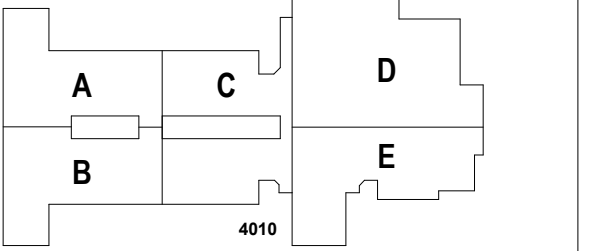
PROJECT

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KEYPLAN



ISSUE CHART

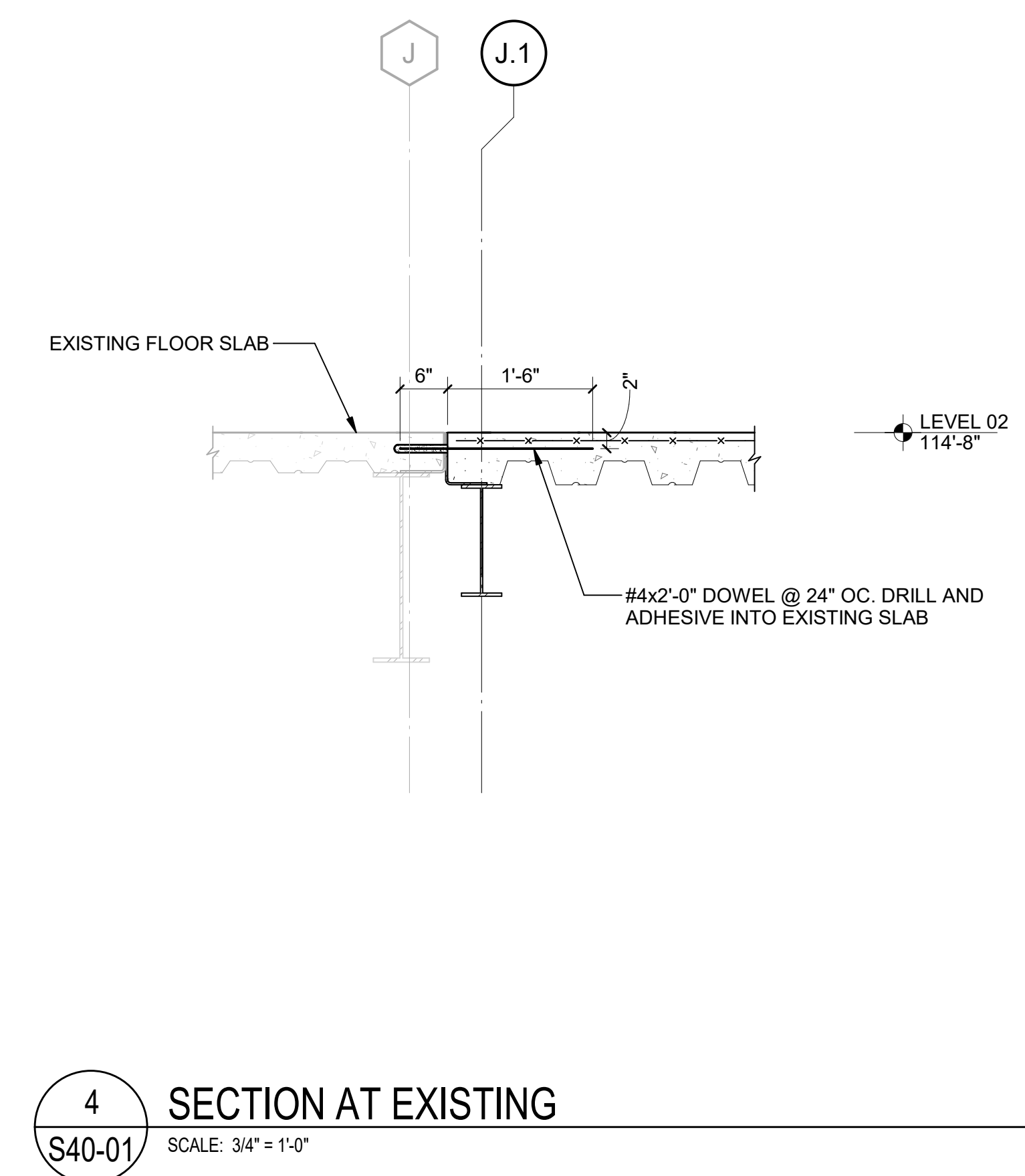
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Job Number	801873.001
TITLE	

SECTIONS AND DETAILS

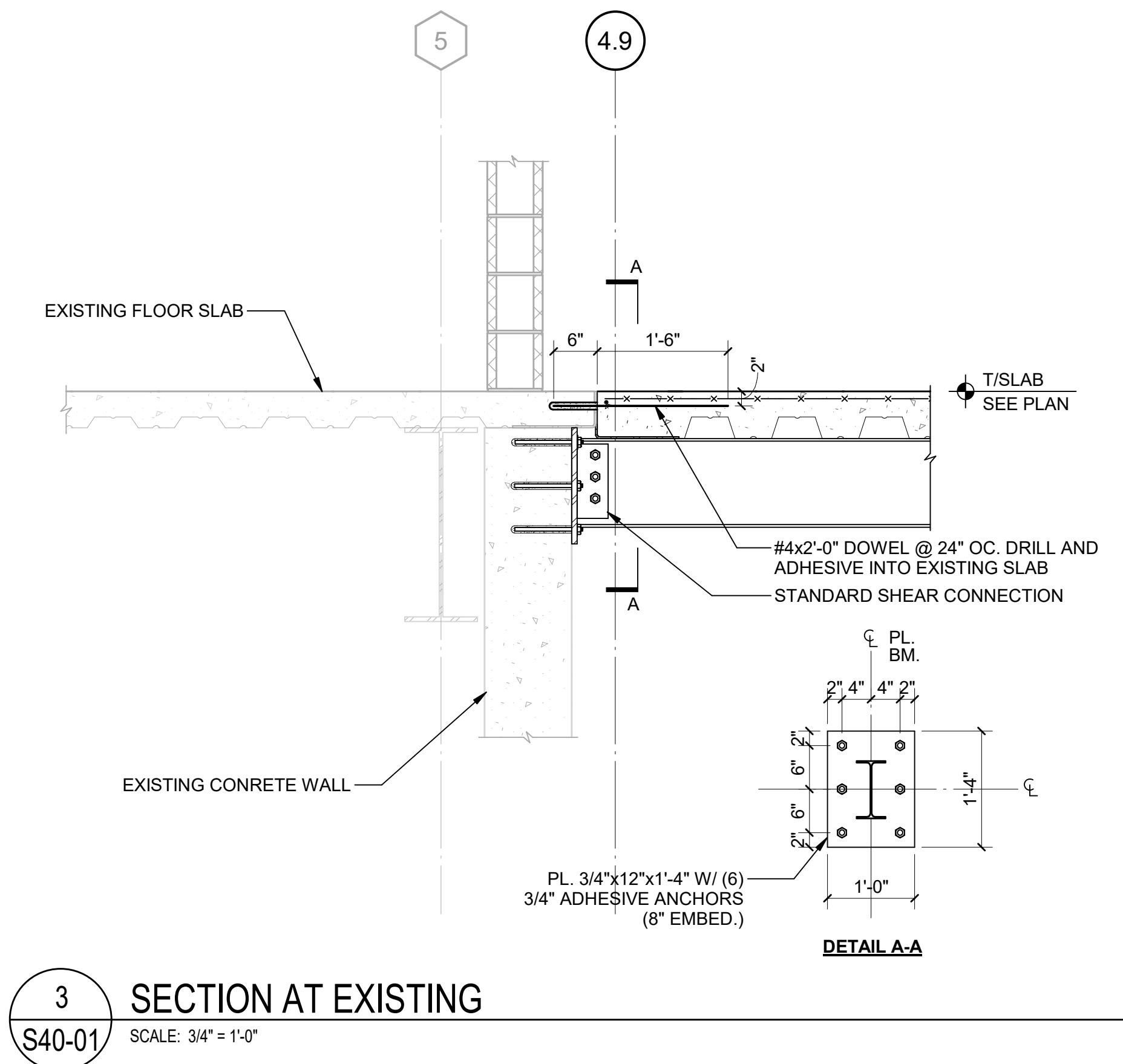
SHEET NUMBER

S40-01

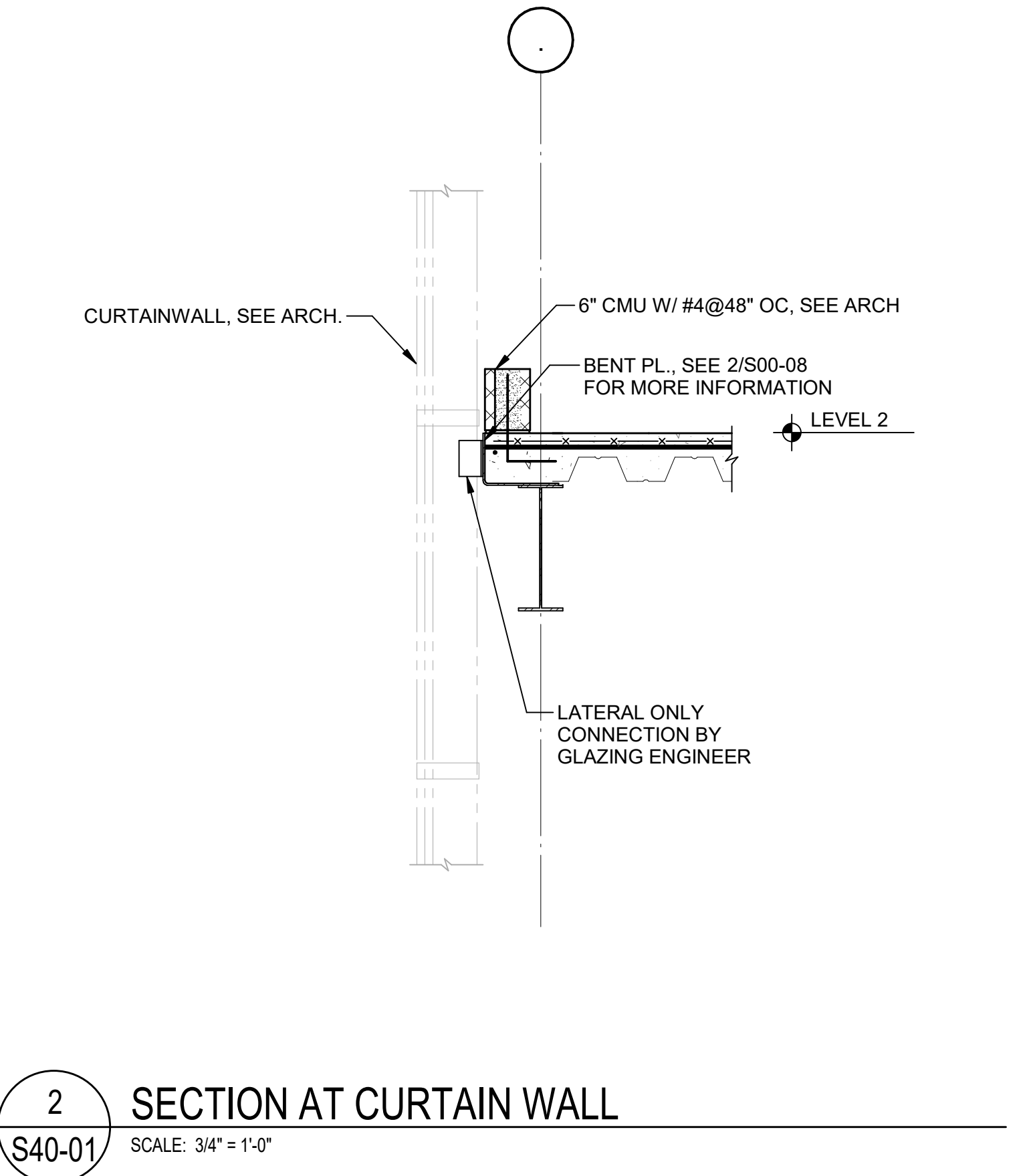
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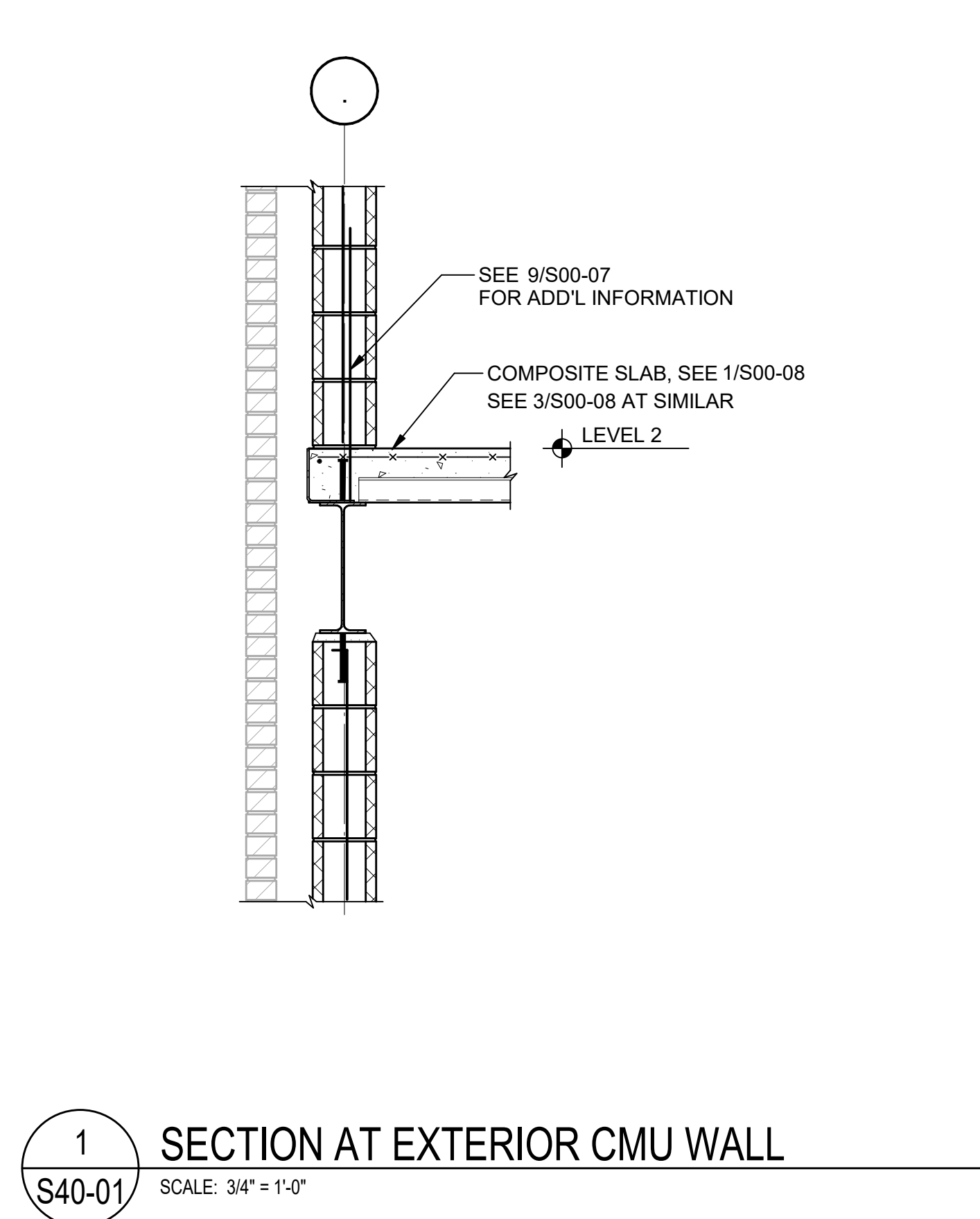
4 SECTION AT EXISTING
S40-01 SCALE: 3/4" = 1'-0"



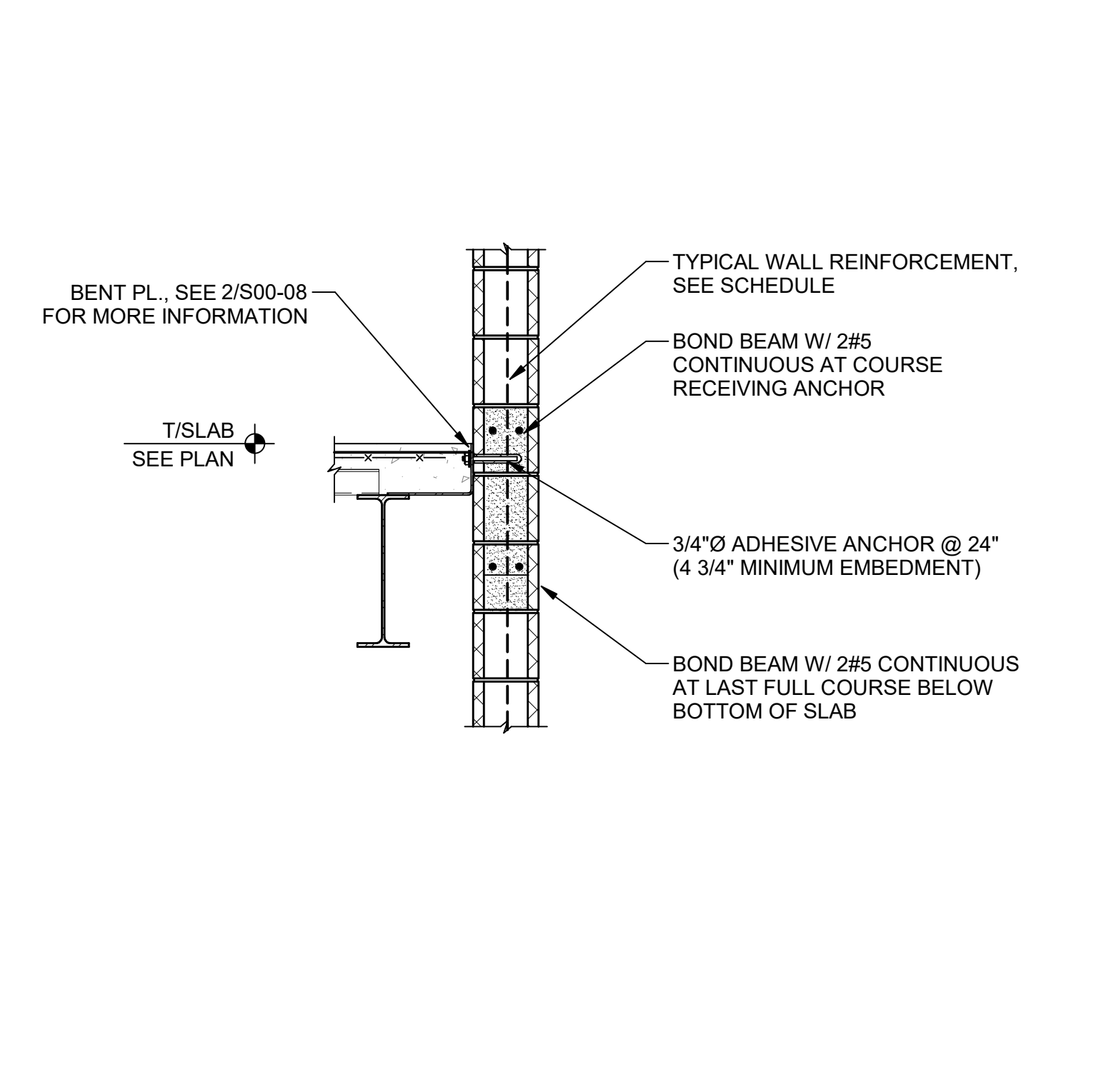
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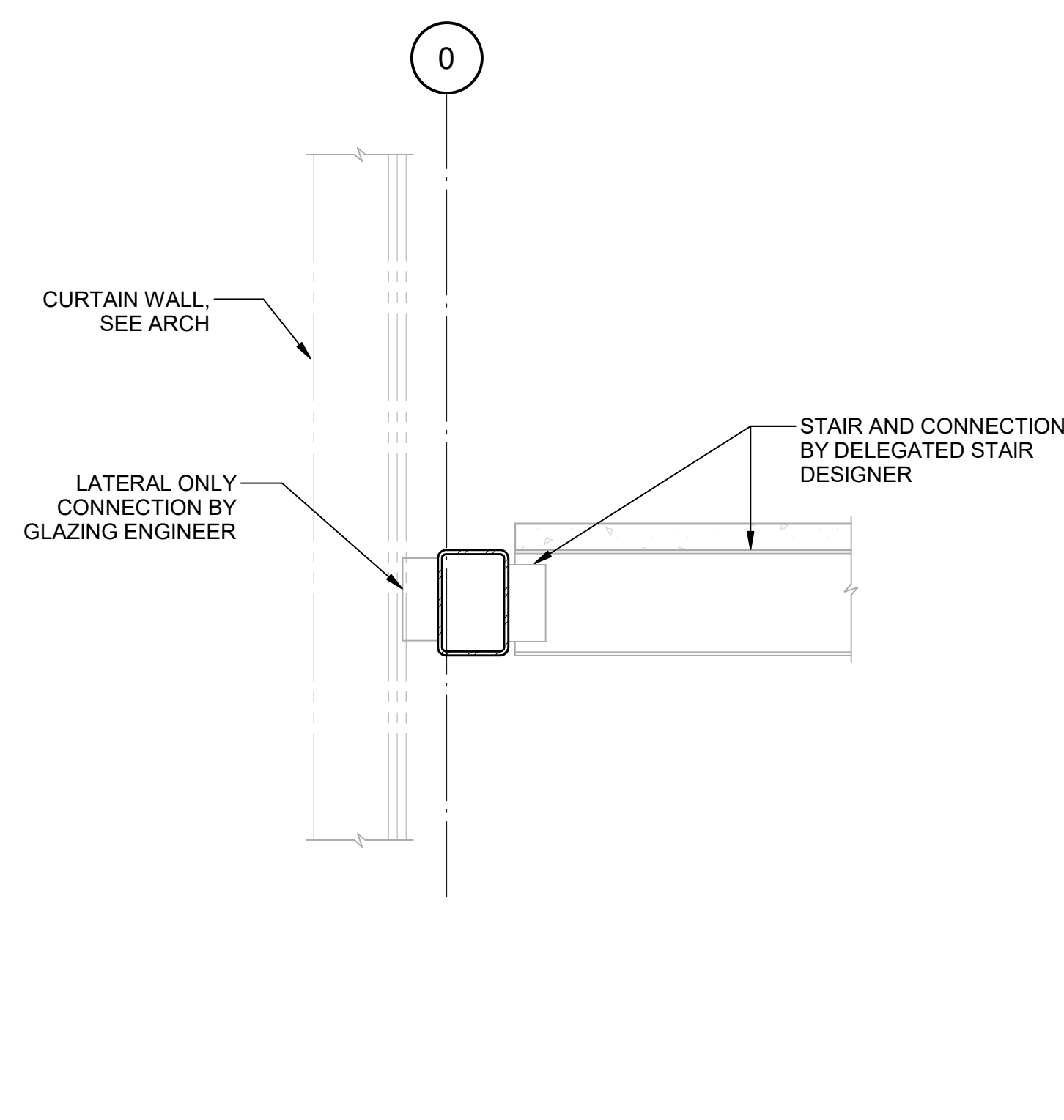
2 SECTION AT CURTAIN WALL
S40-01 SCALE: 3/4" = 1'-0"



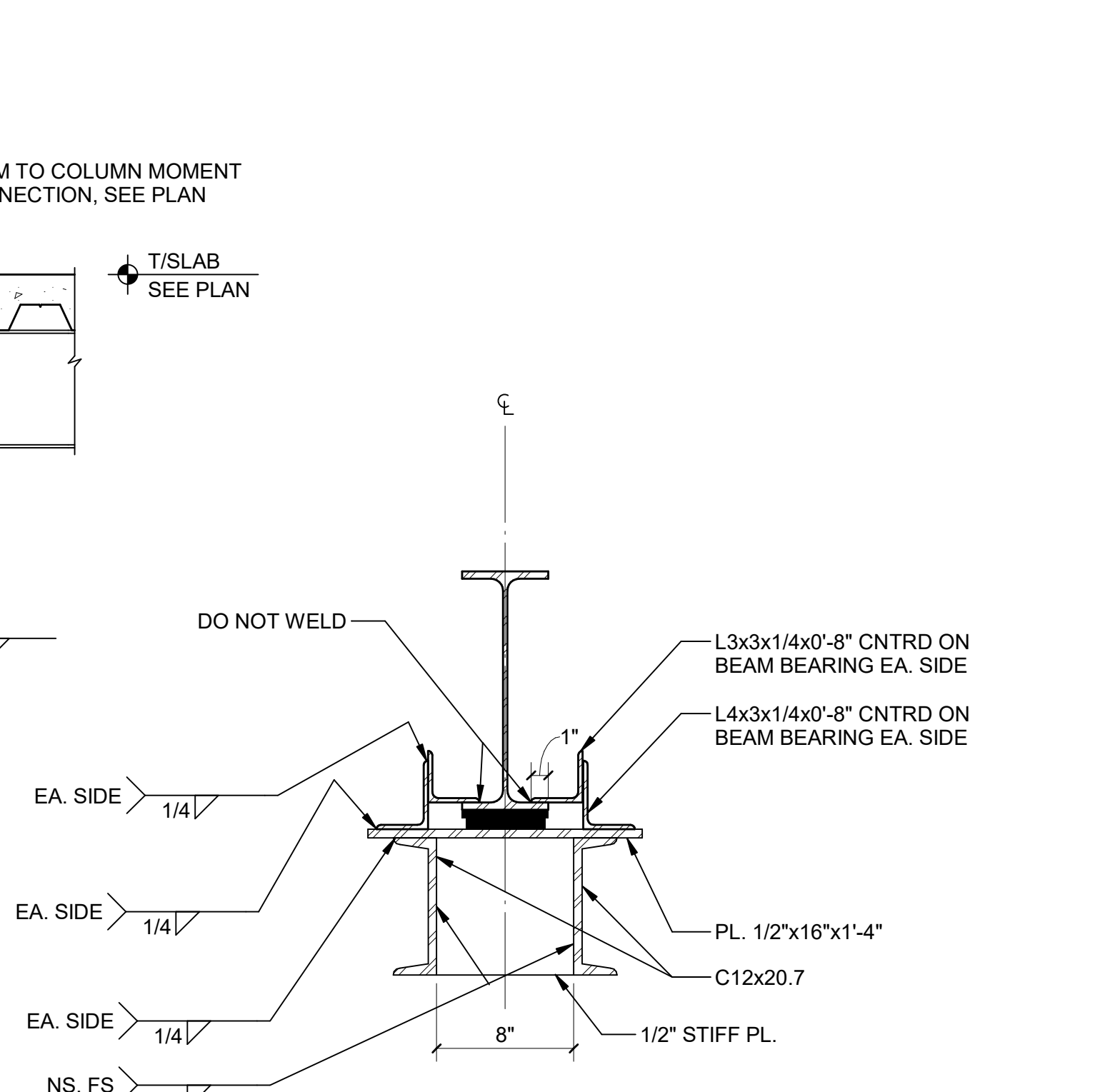
1 SECTION AT EXTERIOR CMU WALL
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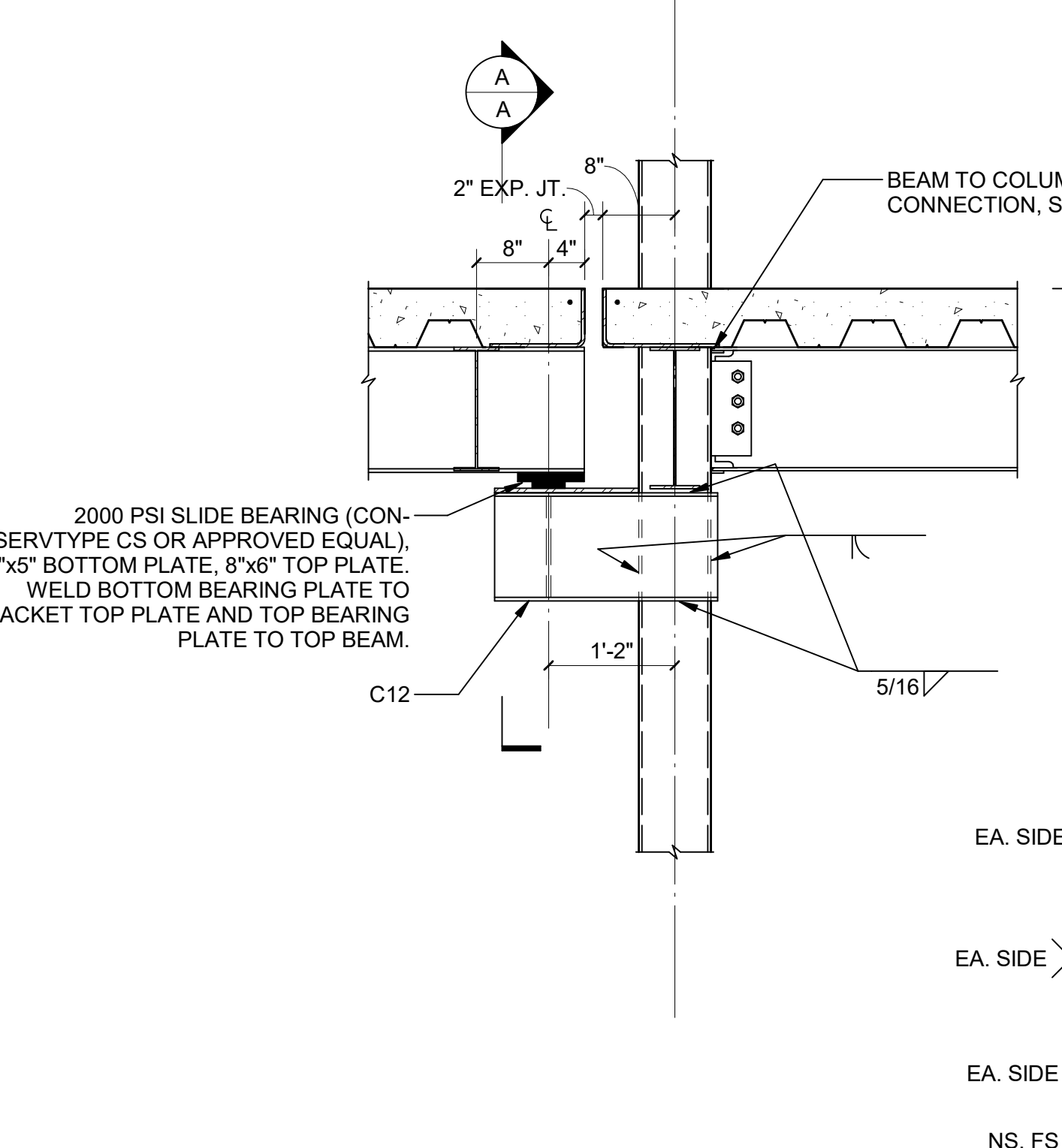
7 SECTION
S40-01 SCALE: 3/4" = 1'-0"



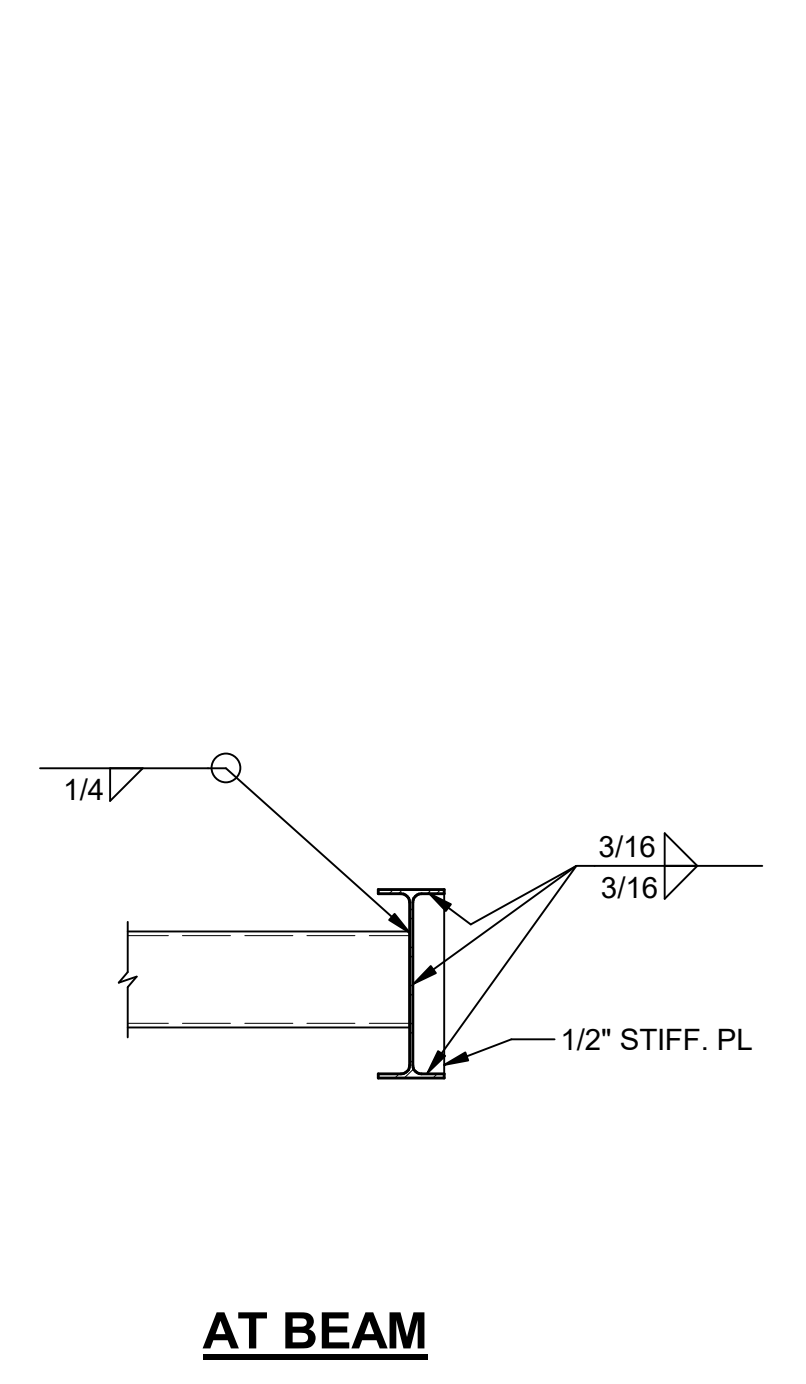
6 SECTION
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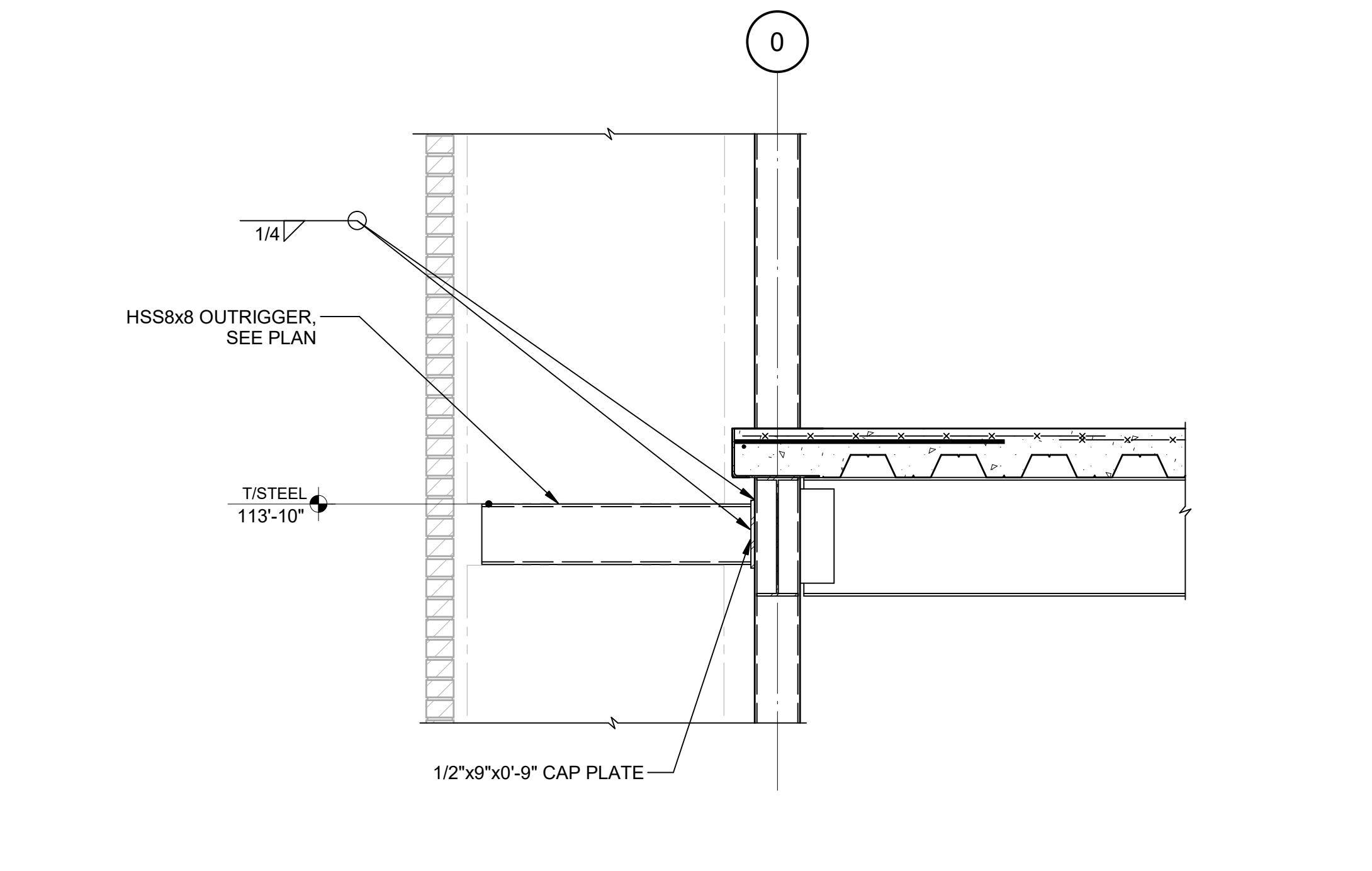
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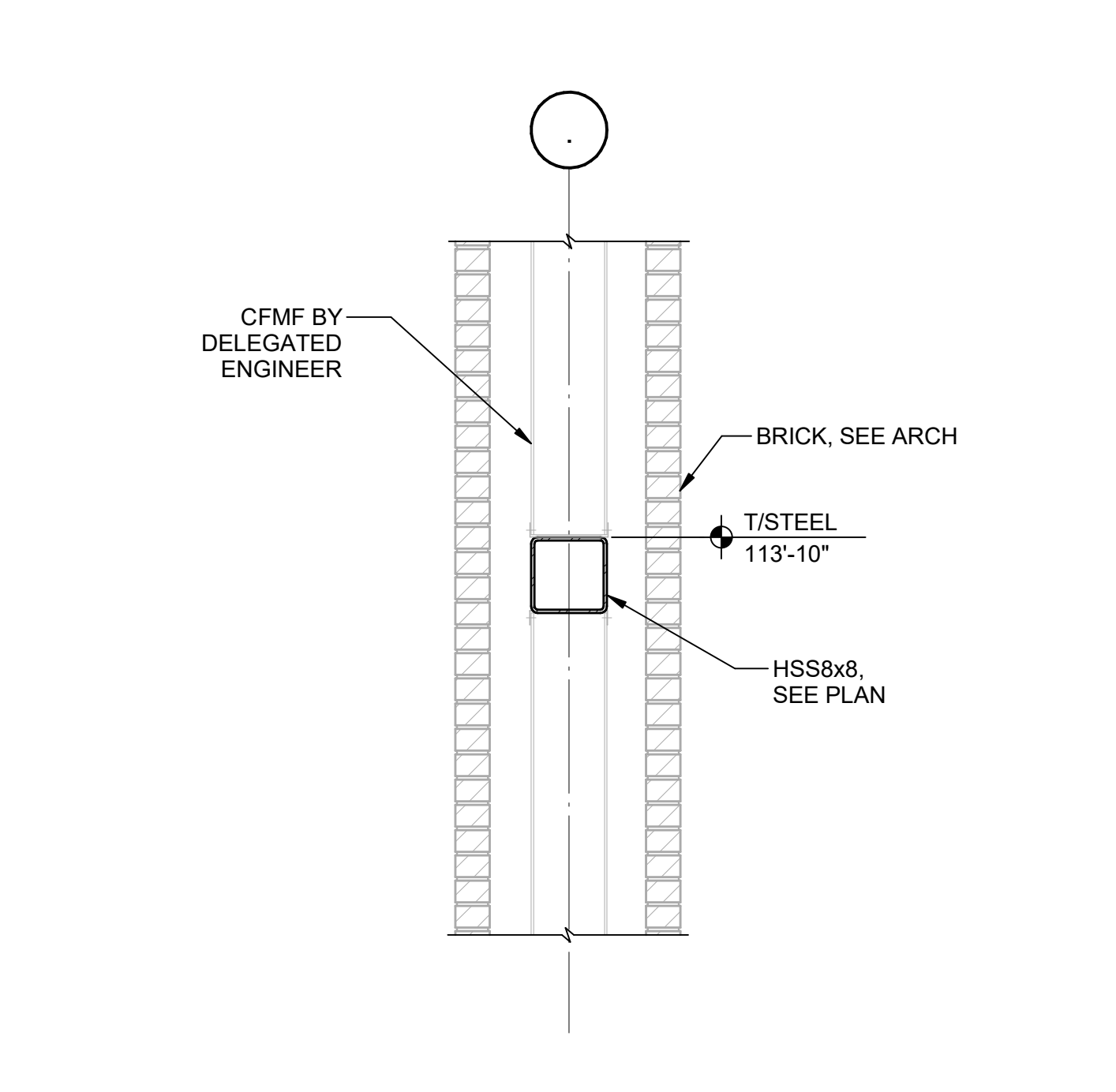
5 SECTION AT EXPANSION JOINT
S40-01 SCALE: 3/4" = 1'-0"



AT BEAM

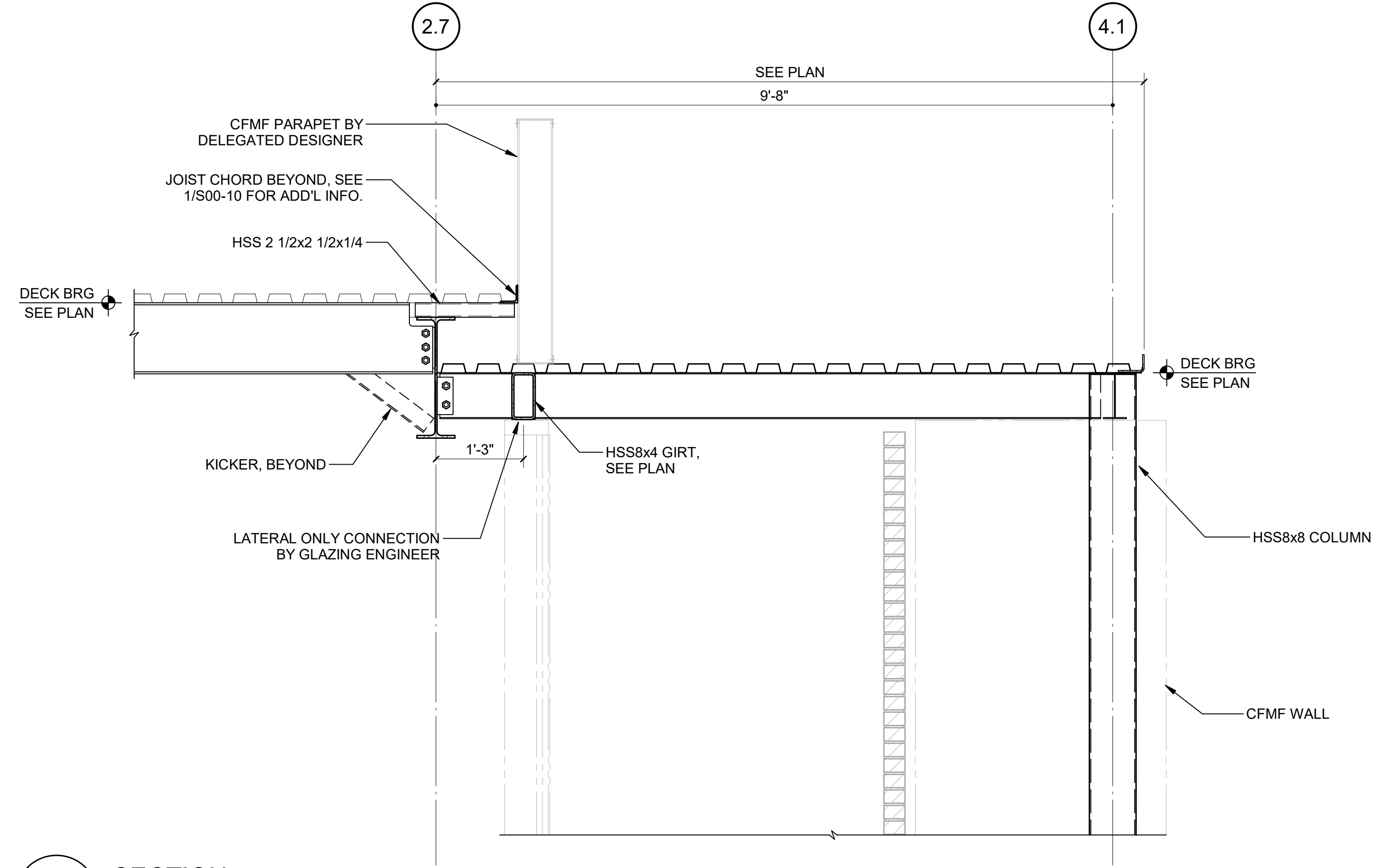


9 SECTION AT OUTRIGGER
S40-01 SCALE: 3/4" = 1'-0"

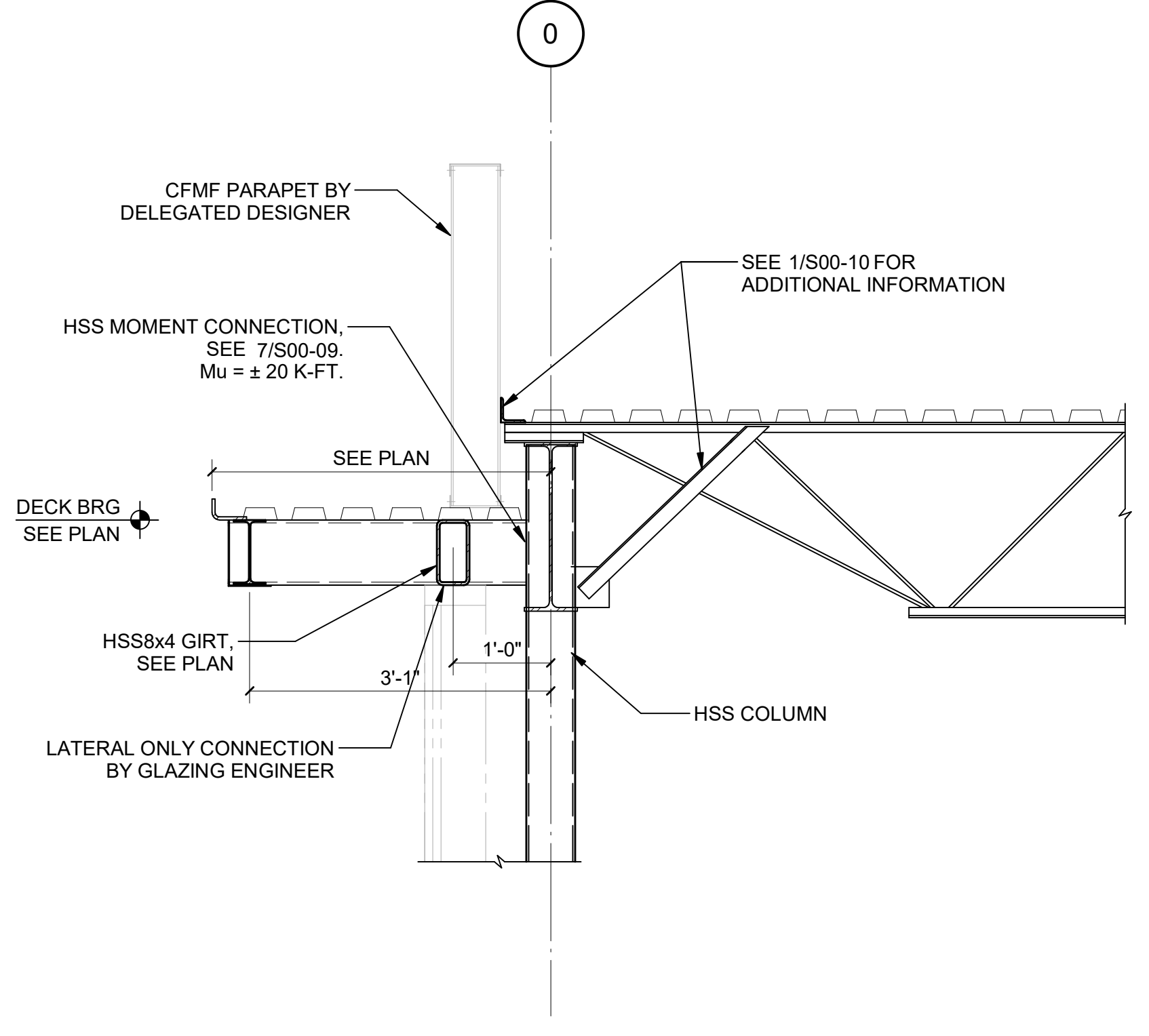


8 SECTION AT OUTRIGGER
S40-01 SCALE: 3/4" = 1'-0"

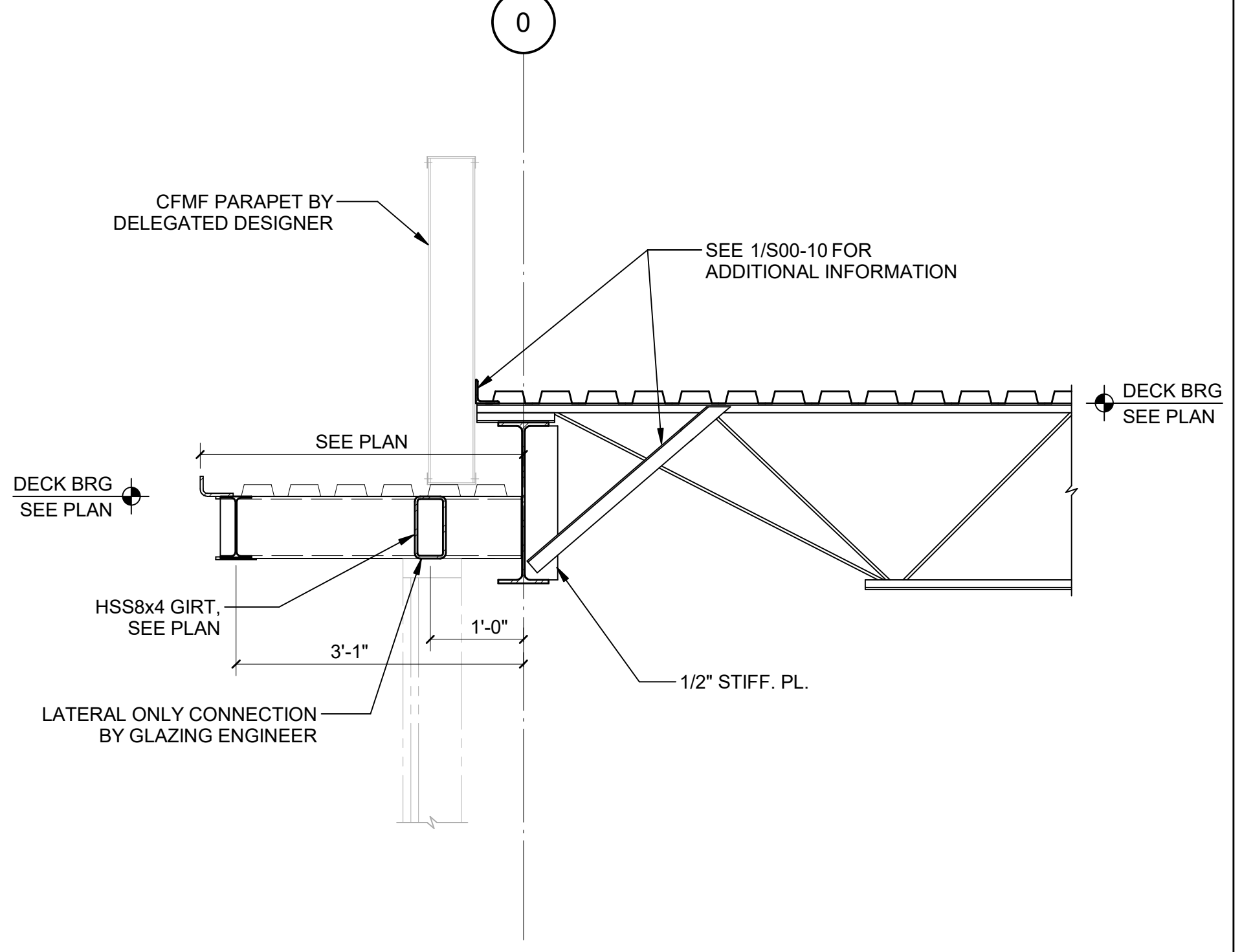
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FACILITY CODE:	0305
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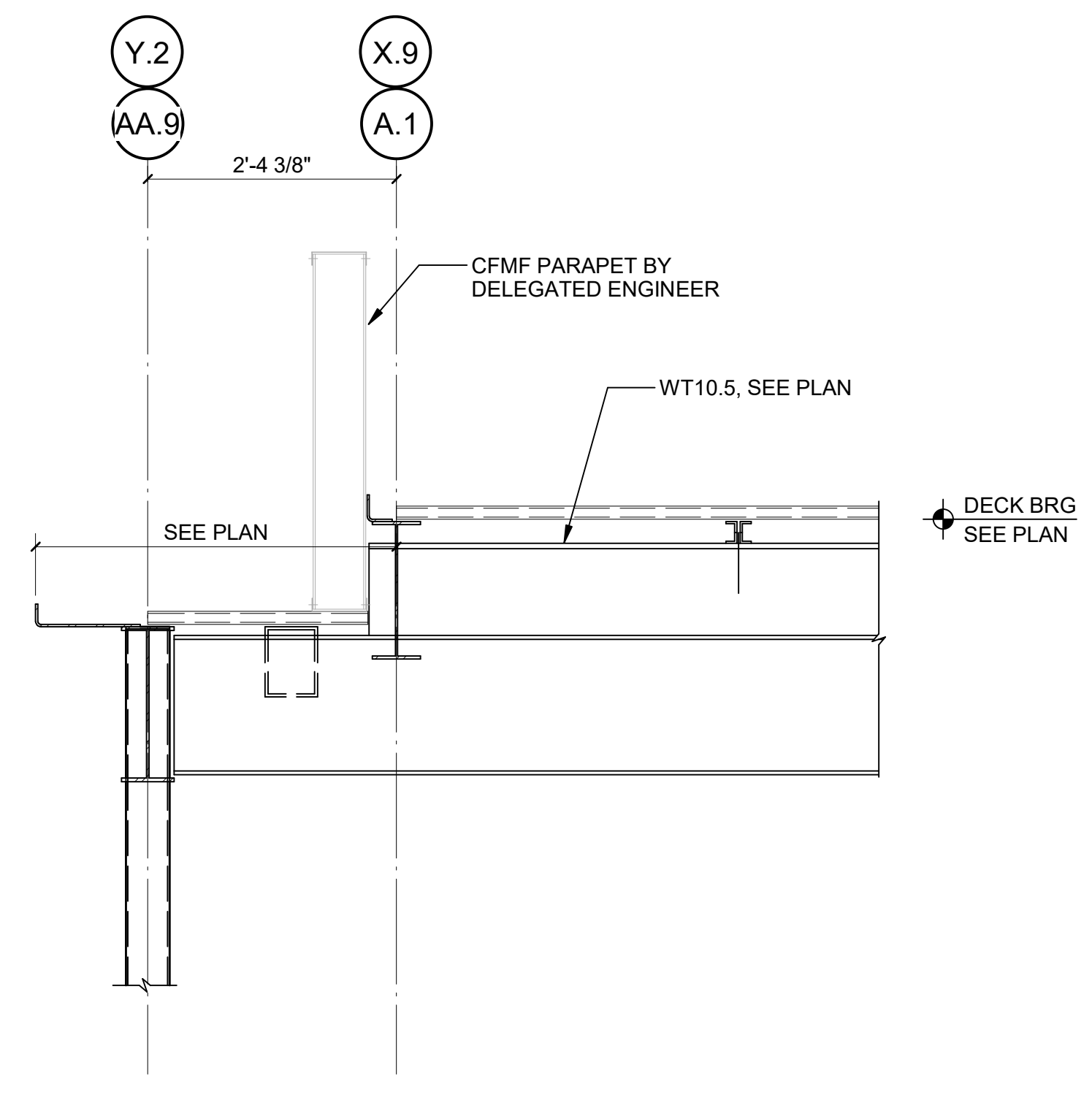
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S40-02 SCALE: 3/4" = 1'-0"



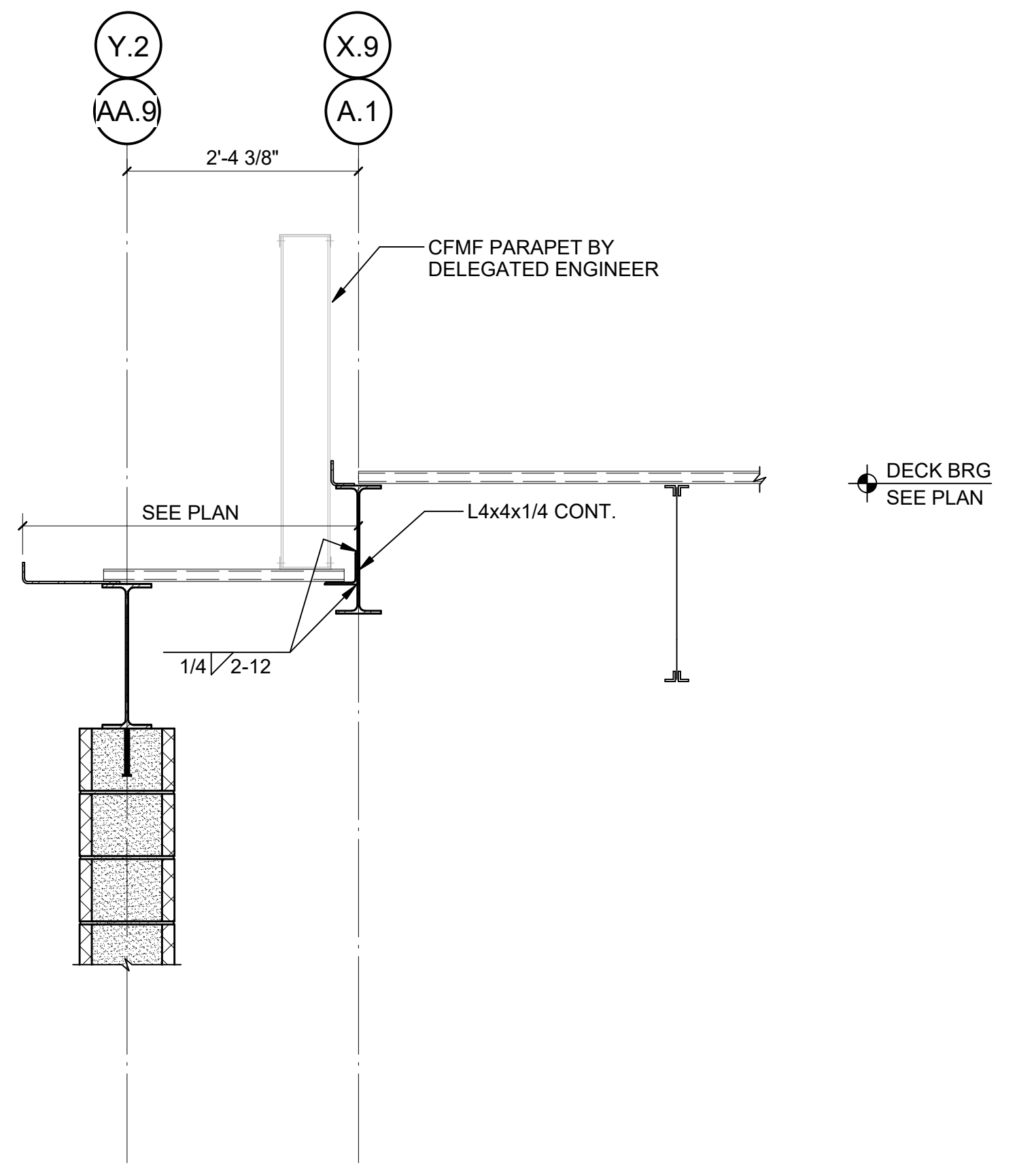
2 SECTION
S40-02 SCALE: 3/4" = 1'-0"



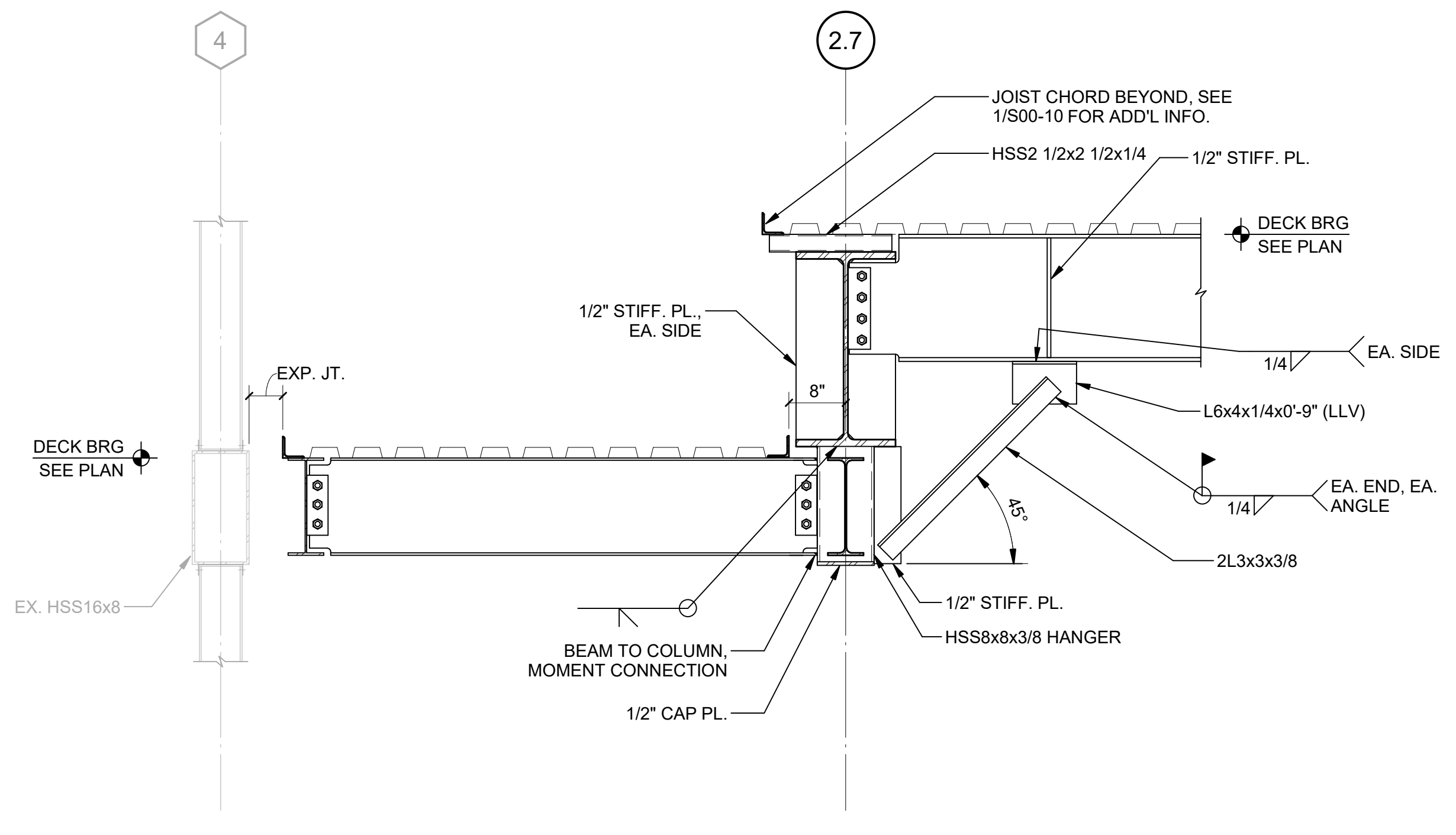
3 SECTION
S40-02 SCALE: 3/4" = 1'-0"



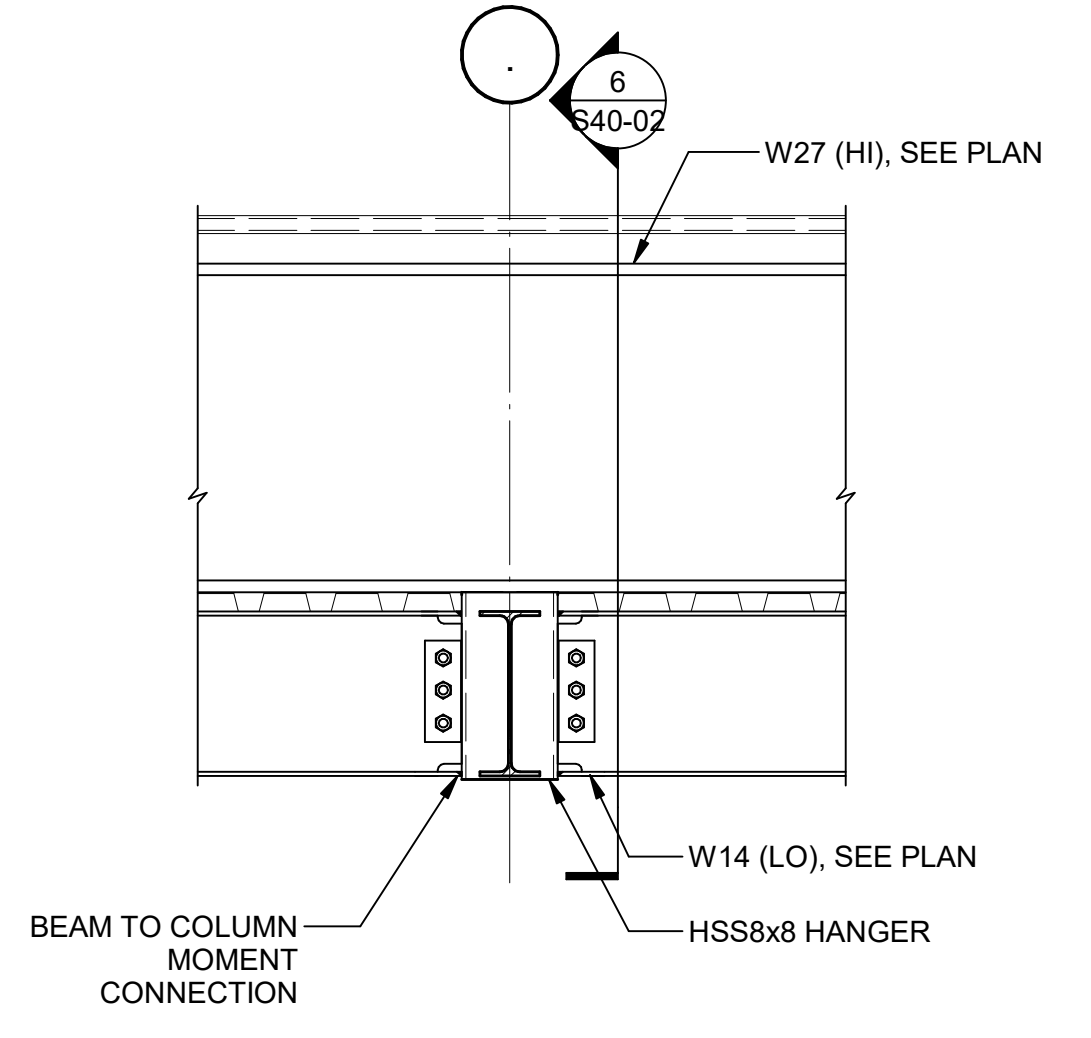
4 SECTION
S40-02 SCALE: 3/4" = 1'-0"



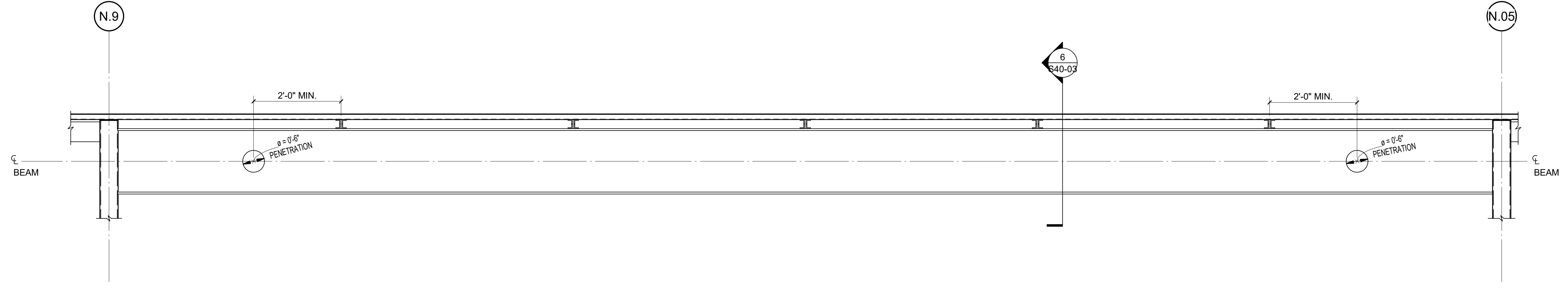
5 SECTION
S40-02 SCALE: 3/4" = 1'-0"



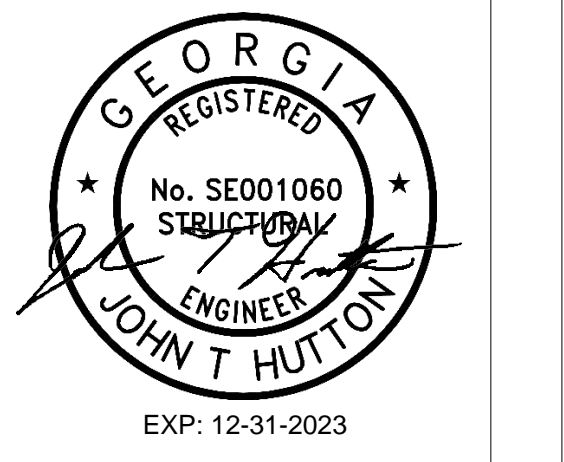
6 SECTION
S40-02 SCALE: 3/4" = 1'-0"



7 SECTION
S40-02 SCALE: 3/4" = 1'-0"



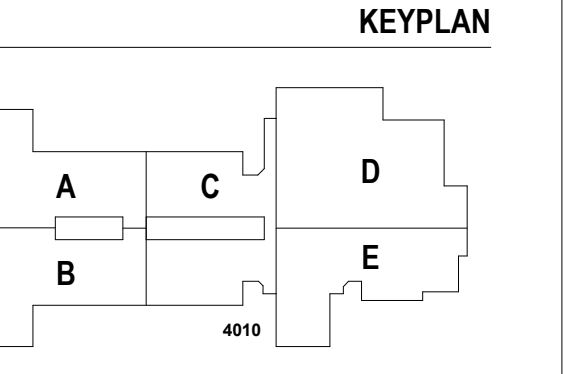
8 BEAM ELEVATION AT PENETRATIONS
S40-02 SCALE: 3/4" = 1'-0"



PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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ISSUE CHART

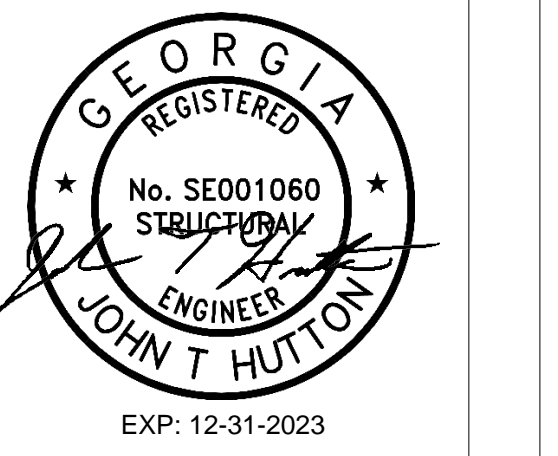
RELEASED FOR CONSTRUCTION	22 JUN 23
DATE	
Job Number	801873.001
TITLE	

SECTIONS AND DETAILS

SHEET NUMBER

S40-02

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
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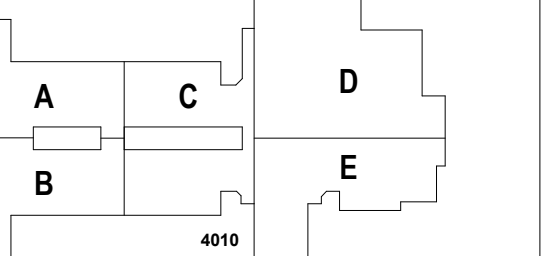
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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KEYPLAN



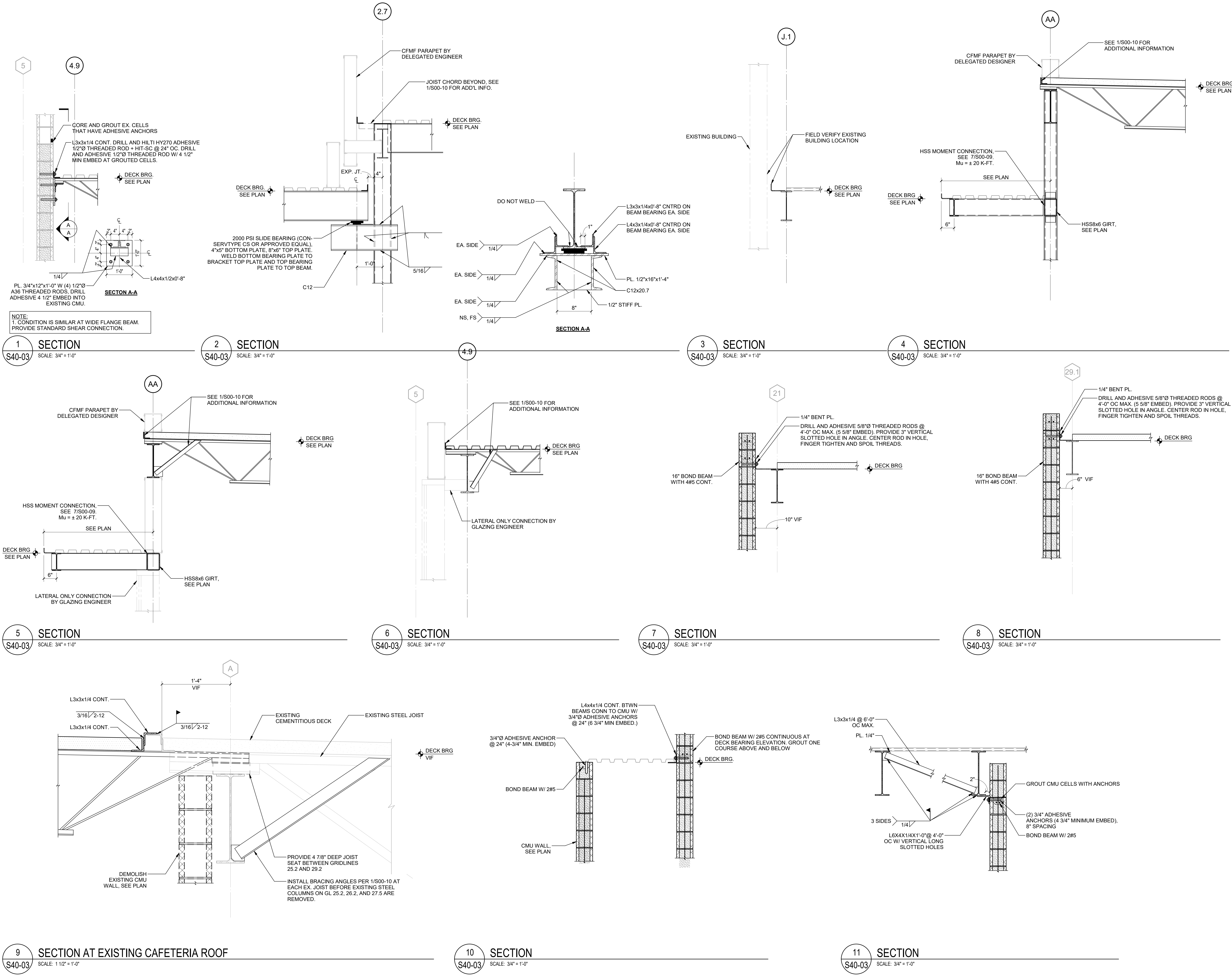
ISSUE CHART

DATE	ISSUE	DESCRIPTION
22 JUN 23	1	RELEASED FOR CONSTRUCTION
801873.001		TITLE

SECTION AND DETAILS

SHEET NUMBER

S40-03



NOTE:
1. CONDITION IS SIMILAR AT WIDE FLANGE BEAM.
PROVIDE STANDARD SHEAR CONNECTION.

6/15/2023 10:59:59 AM AutoCAD Docs:\Creeklane Middle School\STRUCT\STRUCT_Creeklane MS.rvt

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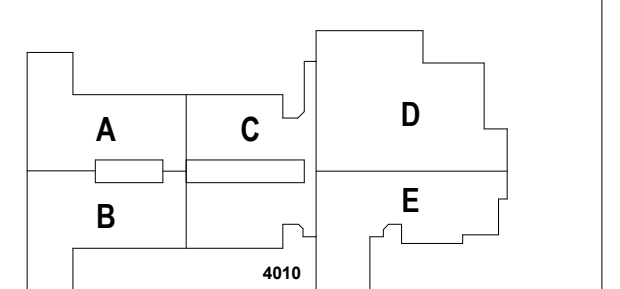
PROJECT

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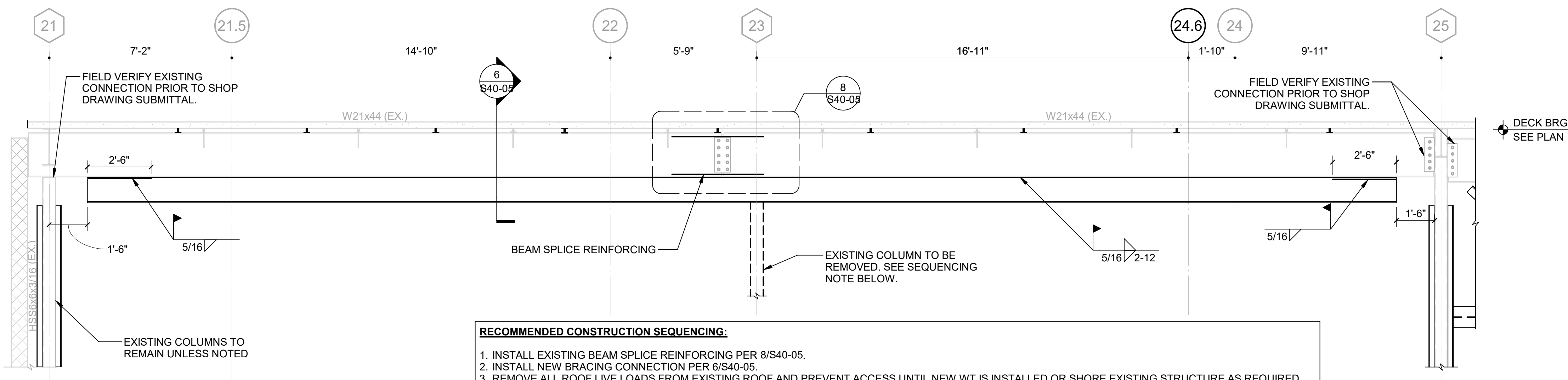
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KEYPLAN



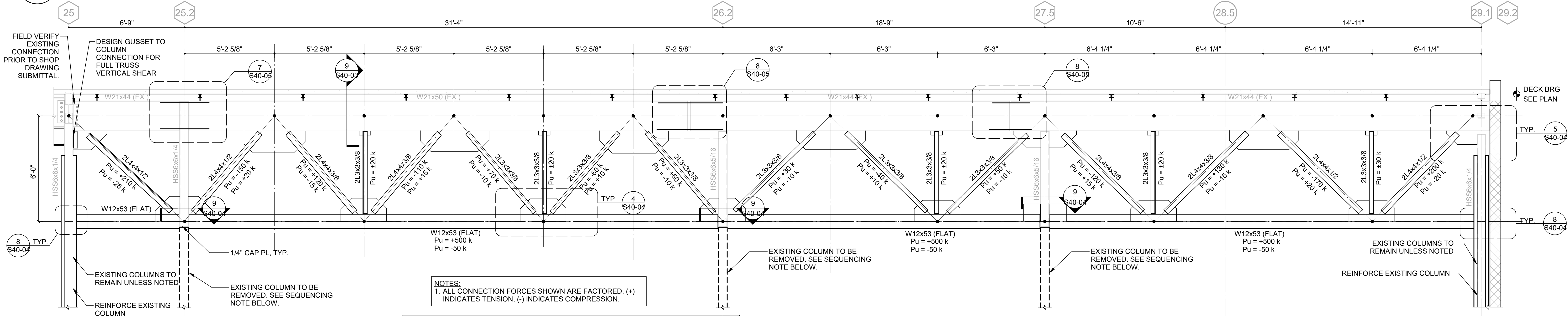
ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUN23



- RECOMMENDED CONSTRUCTION SEQUENCING:**
1. INSTALL EXISTING BEAM SPLICE REINFORCING PER 8/S40-05.
 2. INSTALL NEW BRACING CONNECTION PER 8/S40-05.
 3. REMOVE ALL ROOF LIVE LOADS FROM EXISTING ROOF AND PREVENT ACCESS UNTIL NEW WT IS INSTALLED OR SHORE EXISTING STRUCTURE AS REQUIRED.
 4. REMOVE EXISTING COLUMN ON GL A-23.
 5. INSTALL BEAM REINFORCING WT PER 8/S40-05.
 6. INSTALL NEW STRUCTURE NORTH OF GL A.

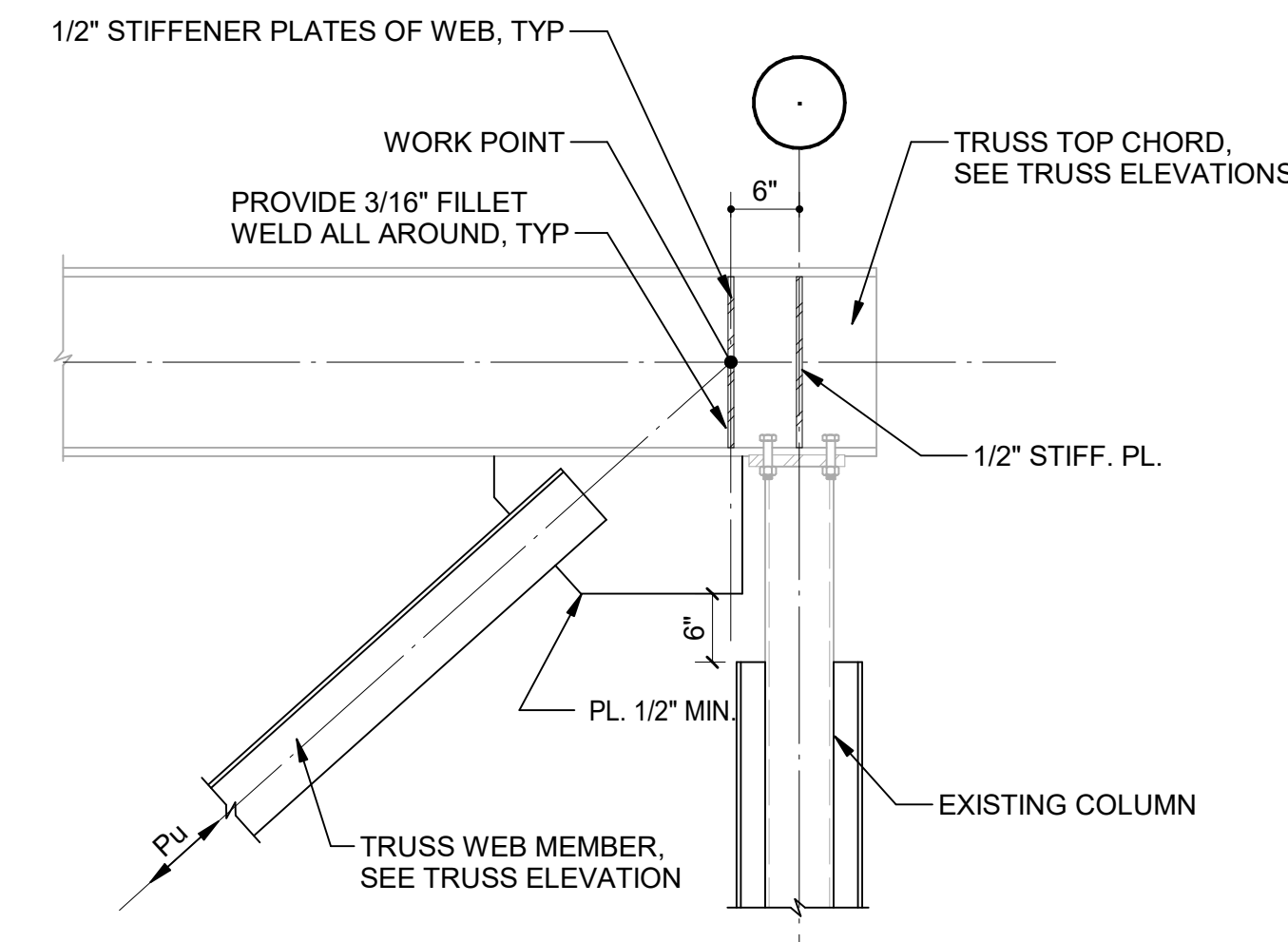
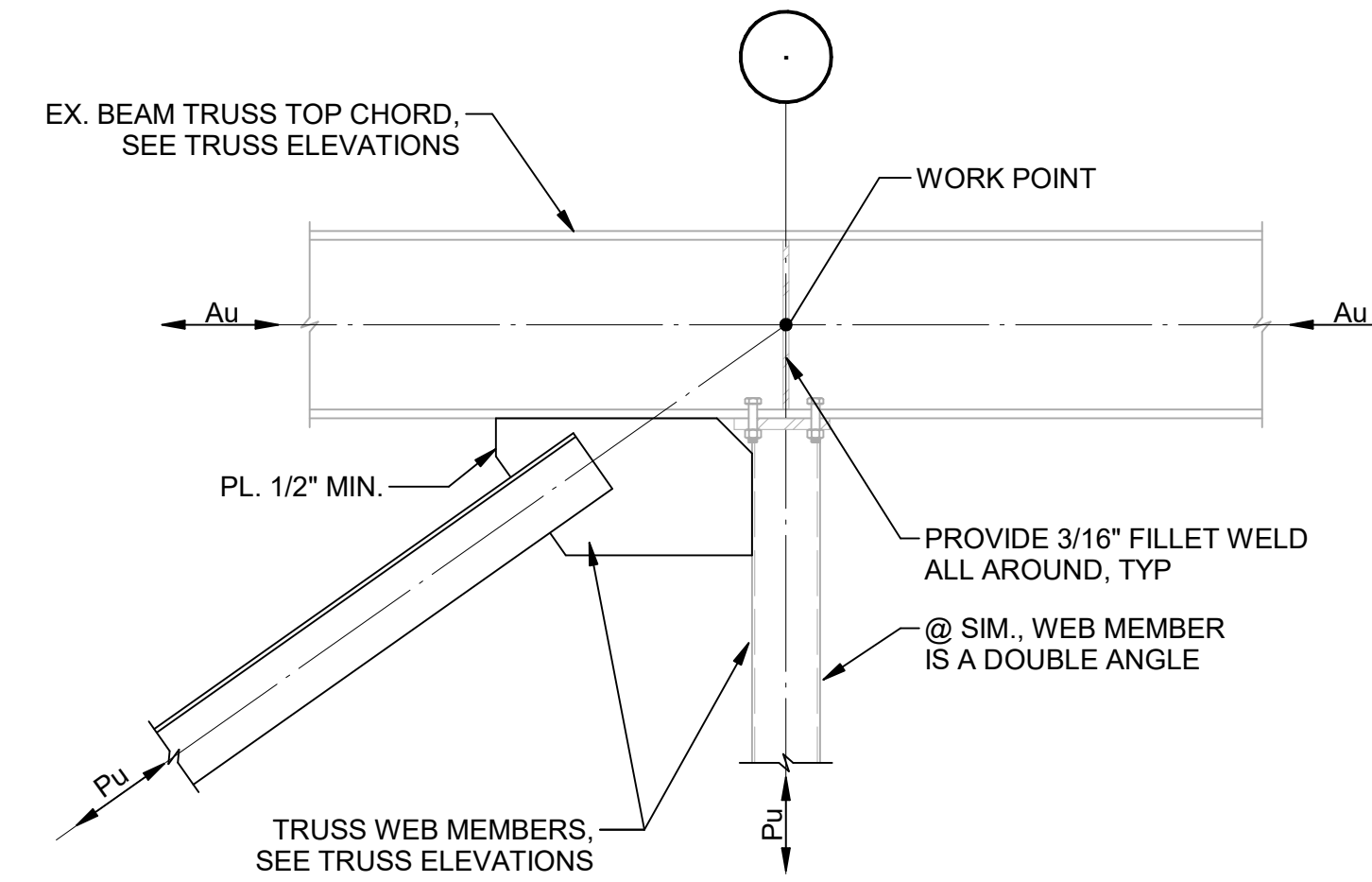
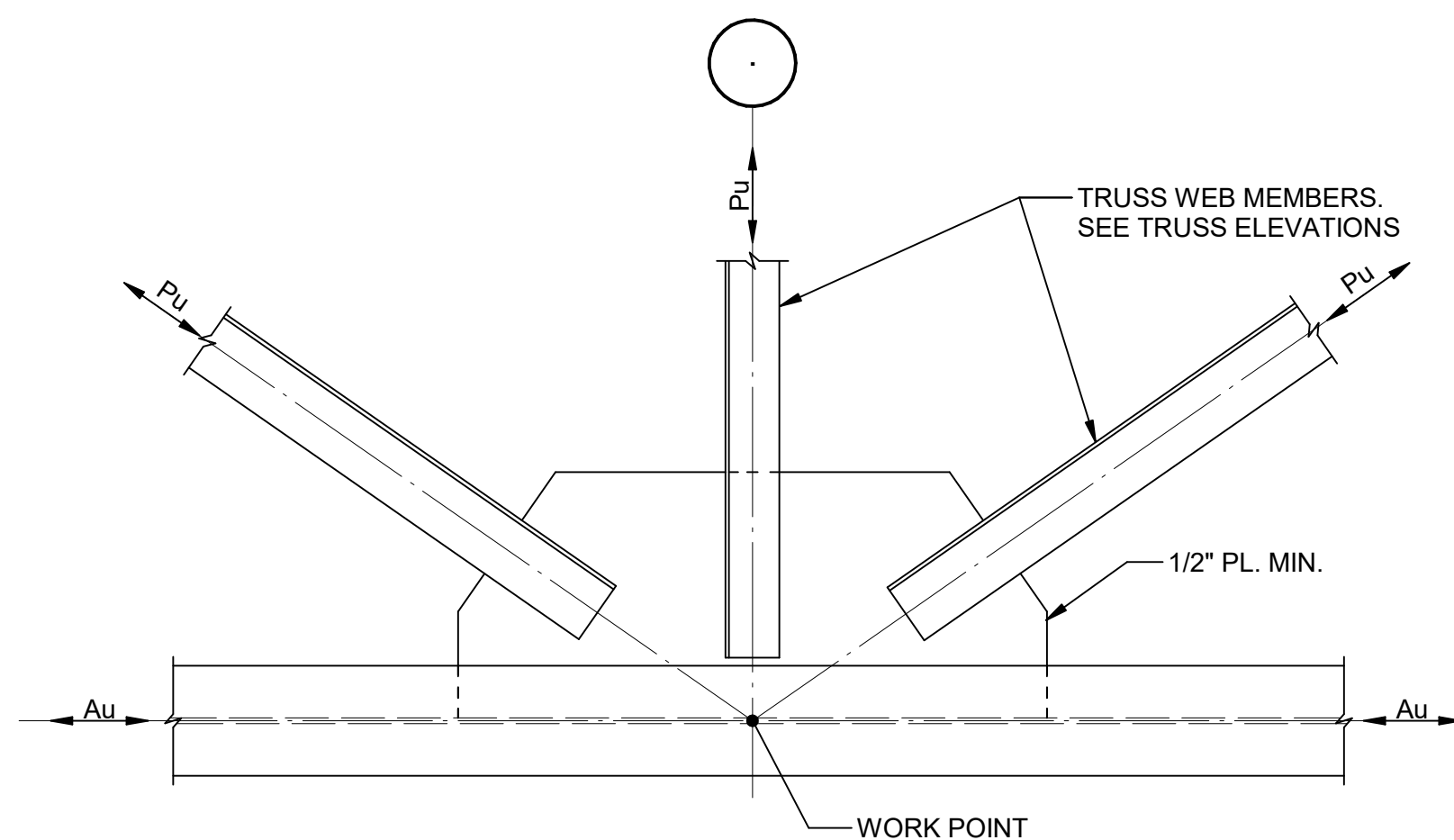
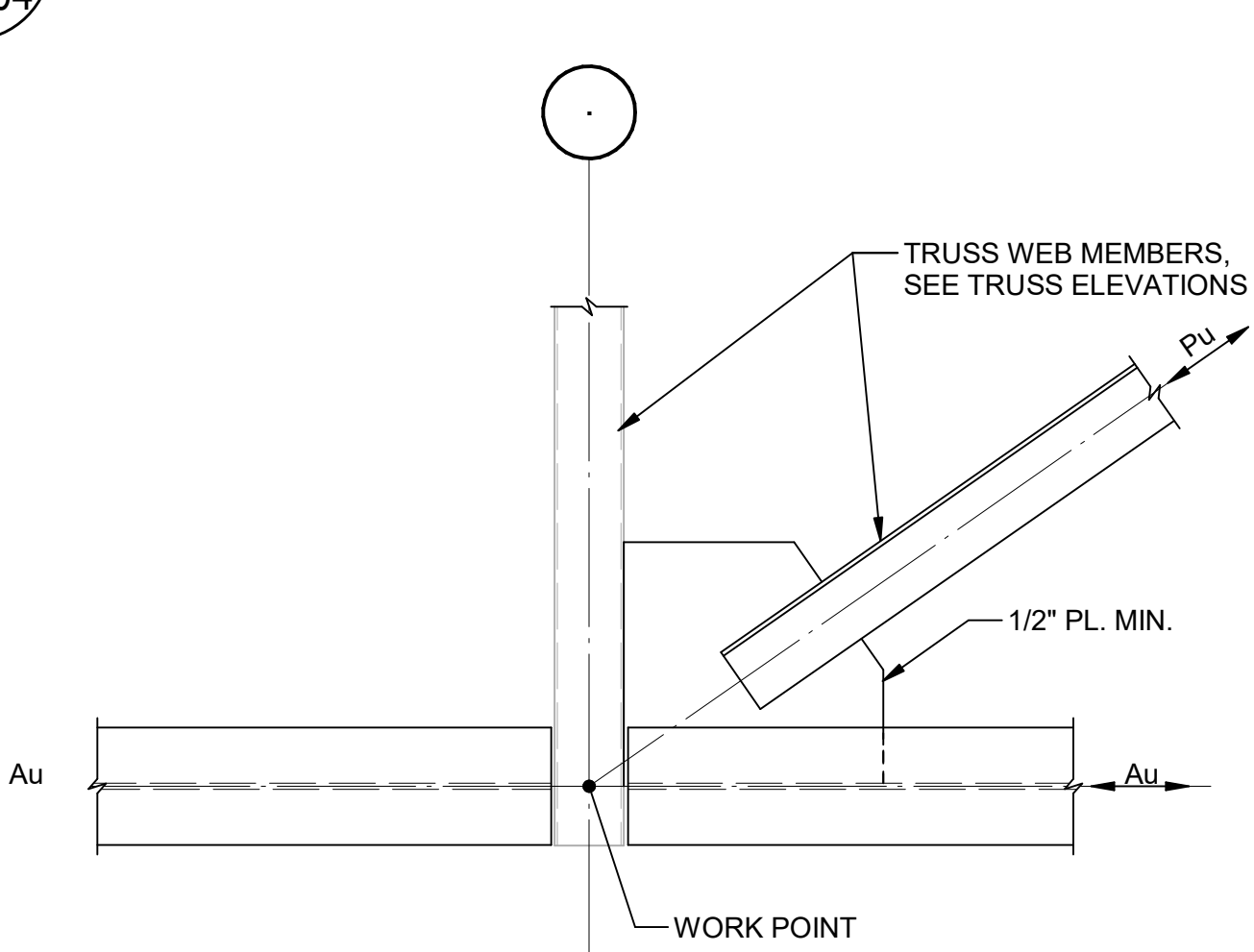
1 BEAM REINFORCEMENT ELEVATION
SCALE: 3/8" = 1'-0"



- RECOMMENDED CONSTRUCTION SEQUENCING:**
1. INSTALL EXISTING BEAM SPLICE REINFORCING PER 7/S40-05 AND 8/S40-05.
 2. INSTALL NEW BRACING CONNECTION PER 9/S40-03.
 3. INSTALL NEW TRUSS MEMBERS AND ITS CONNECTION TO EXISTING STRUCTURE AS SHOWN.
 4. REMOVE EXISTING COLUMNS ON GL A-25.2, A26.2 AND A27.5.
 5. INSTALL NEW STRUCTURE NORTH OF GL A.

NOTES:
1. ALL CONNECTION FORCES SHOWN ARE FACTORED. (+) INDICATES TENSION, (-) INDICATES COMPRESSION.

2 TRUSS ELEVATION
SCALE: 3/8" = 1'-0"

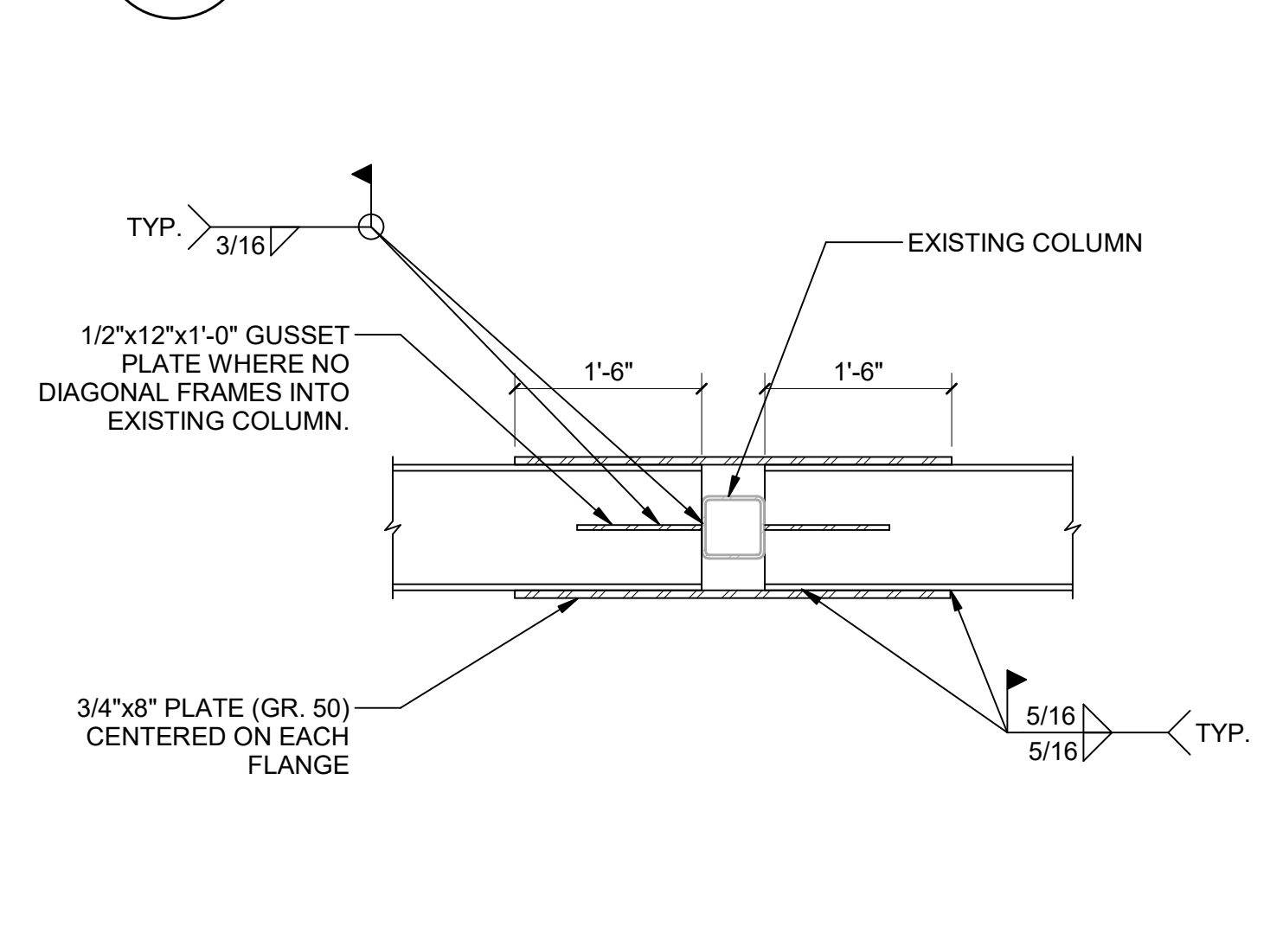
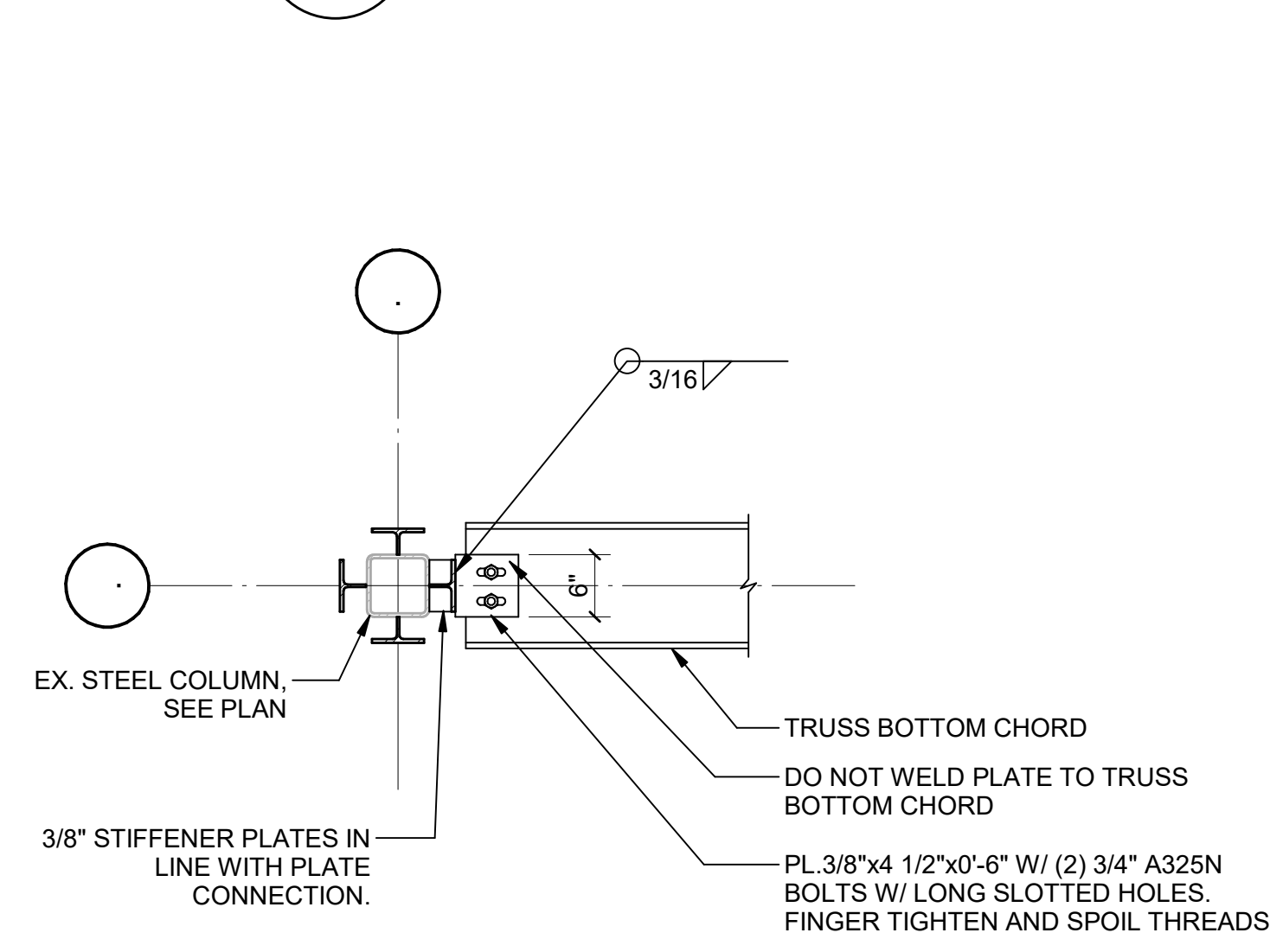
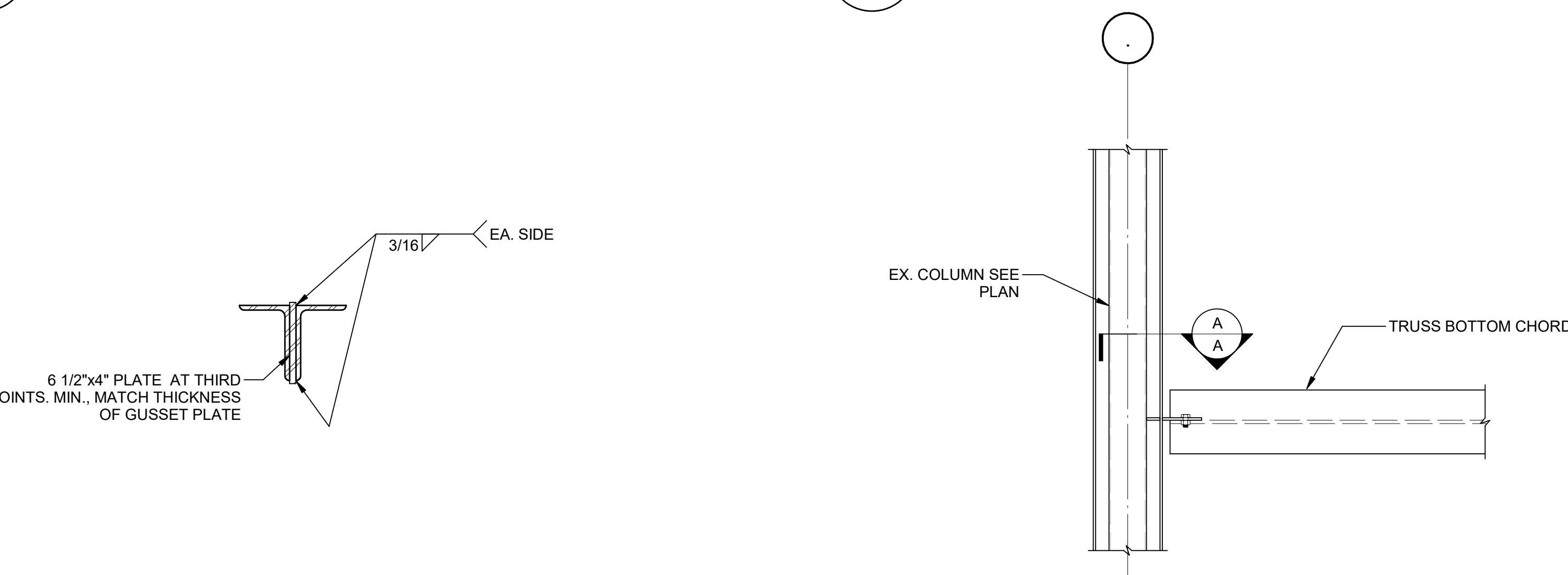


3 TRUSS CONNECTION TO BOTTOM CHORD
SCALE: 3/4" = 1'-0"

4 TRUSS CONNECTION AT MIDSPAN
SCALE: 3/4" = 1'-0"

5 TRUSS CONNECTION AT TOP CHORD
SCALE: 3/4" = 1'-0"

6 TRUSS END CONNECTION
SCALE: 3/4" = 1'-0"



7 SECTION AT WEB INTERMEDIATE CONNECTIONS
SCALE: 1/2" = 1'-0"

8 DETAIL AT TRUSS BOTTOM CHORD
SCALE: 3/4" = 1'-0"

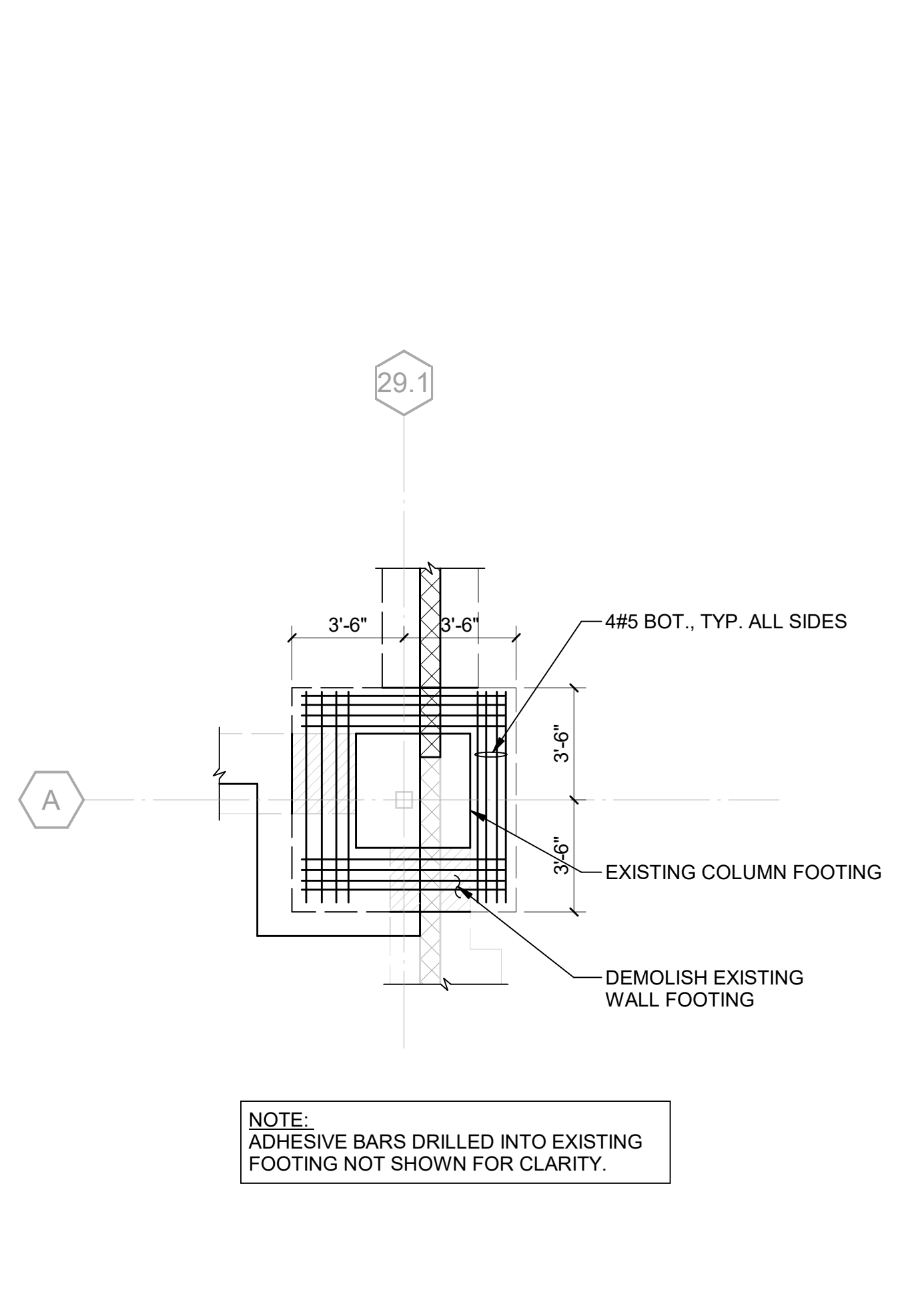
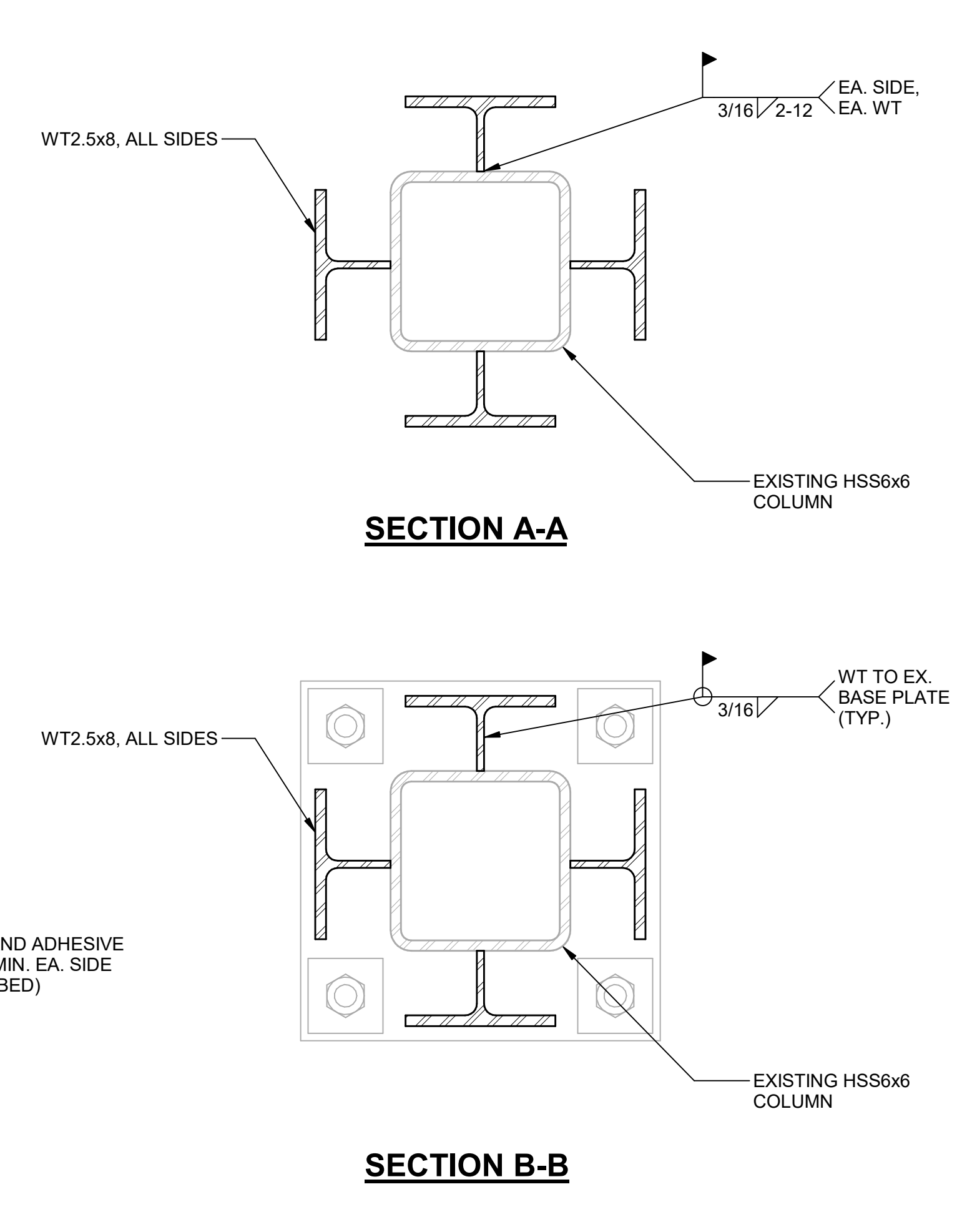
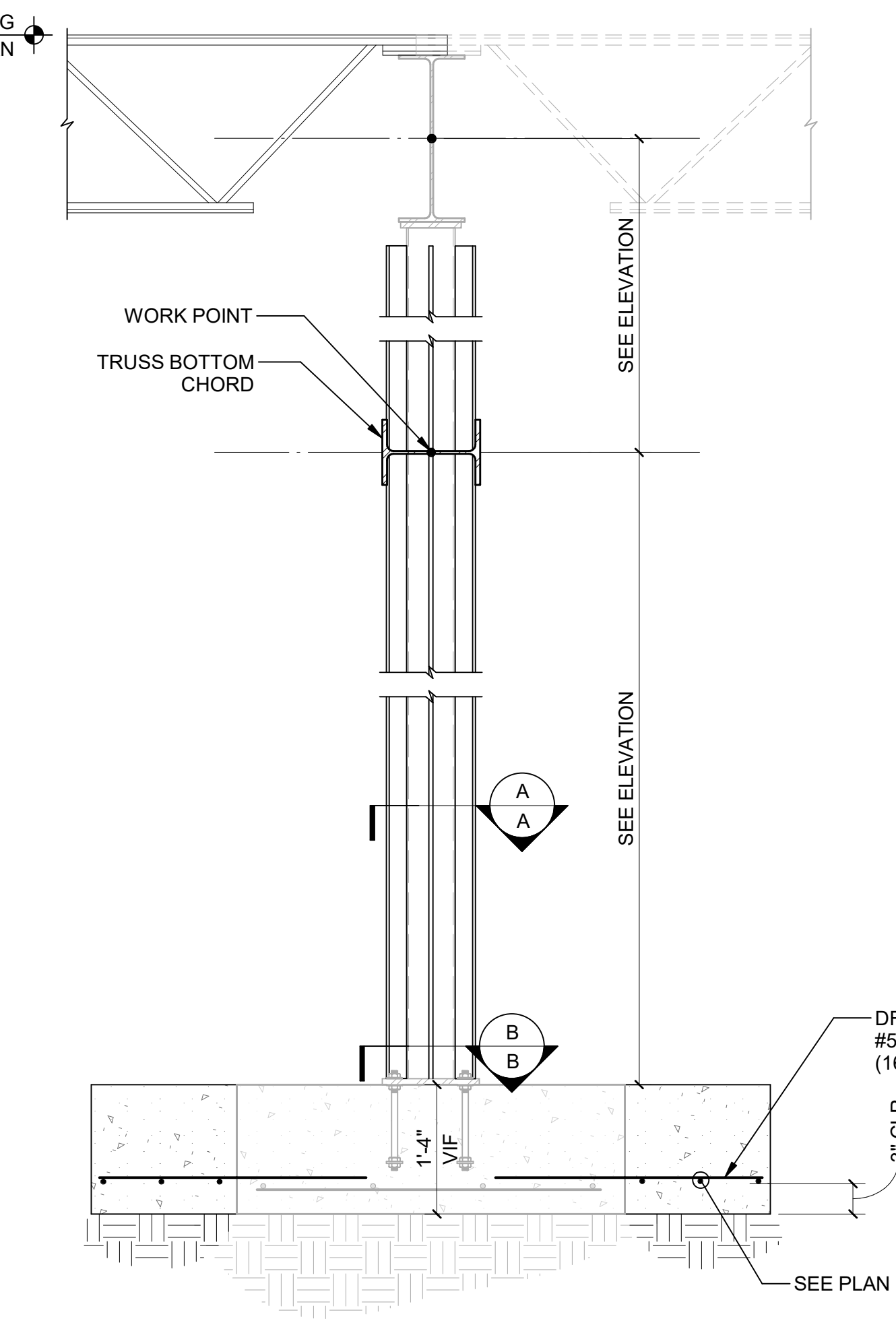
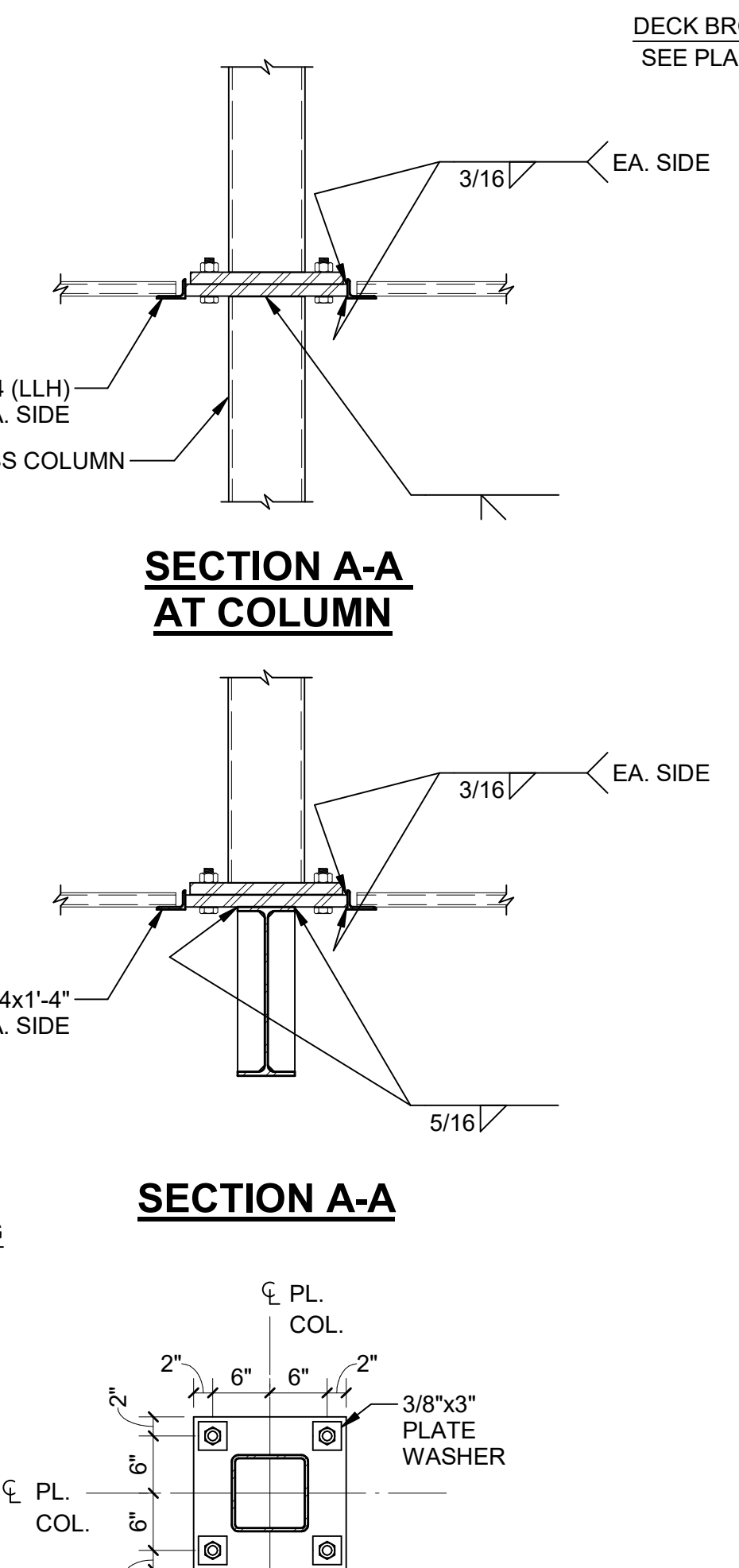
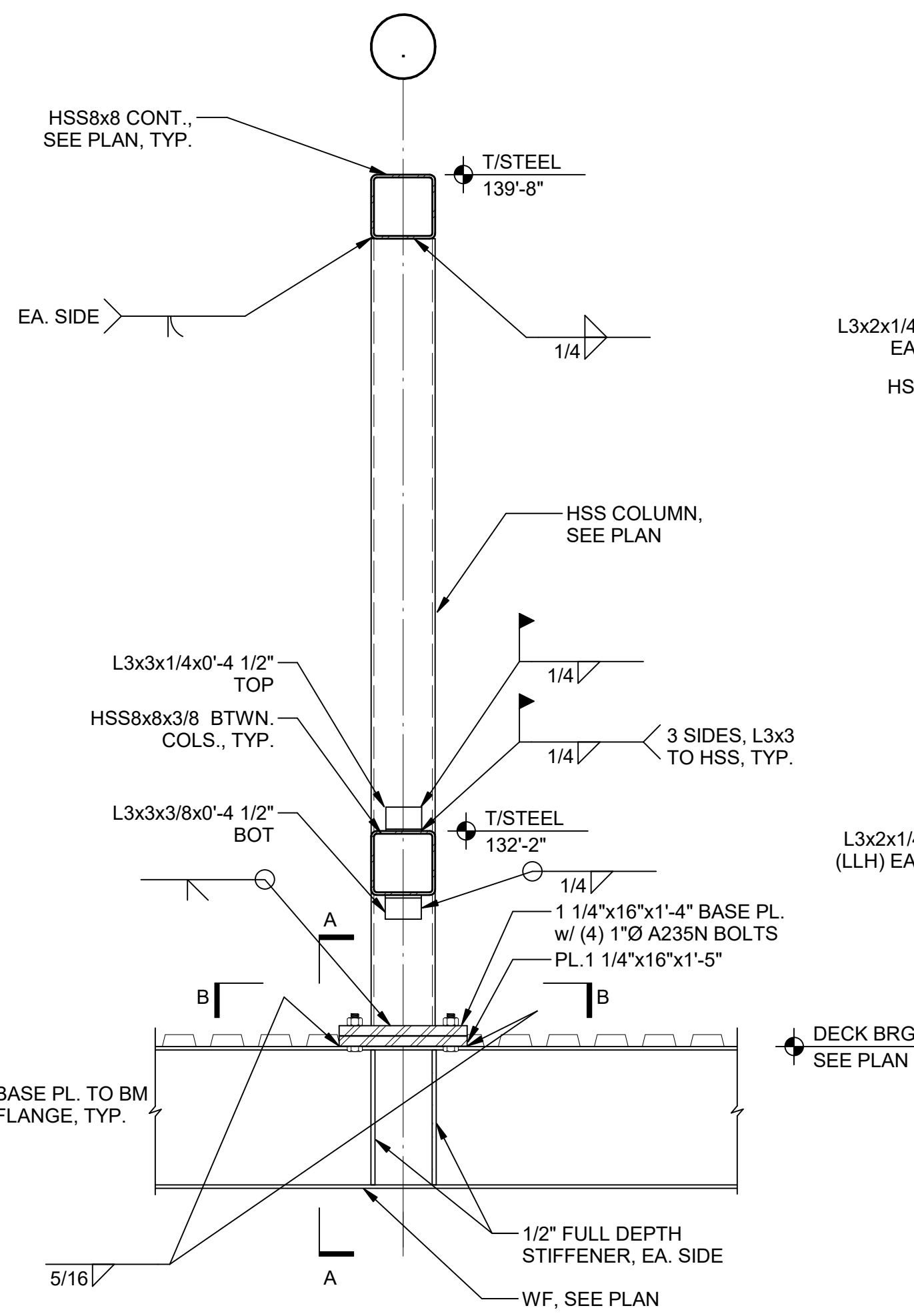
9 TRUSS BOTTOM CHORD SPLICE DETAIL
SCALE: 3/4" = 1'-0"

NO.	DESCRIPTION	DATE
1	RELEASED FOR CONSTRUCTION	22JUN23
2	ISSUE	
3	ISSUE	

SECTIONS AND DETAILS

SHEET NUMBER

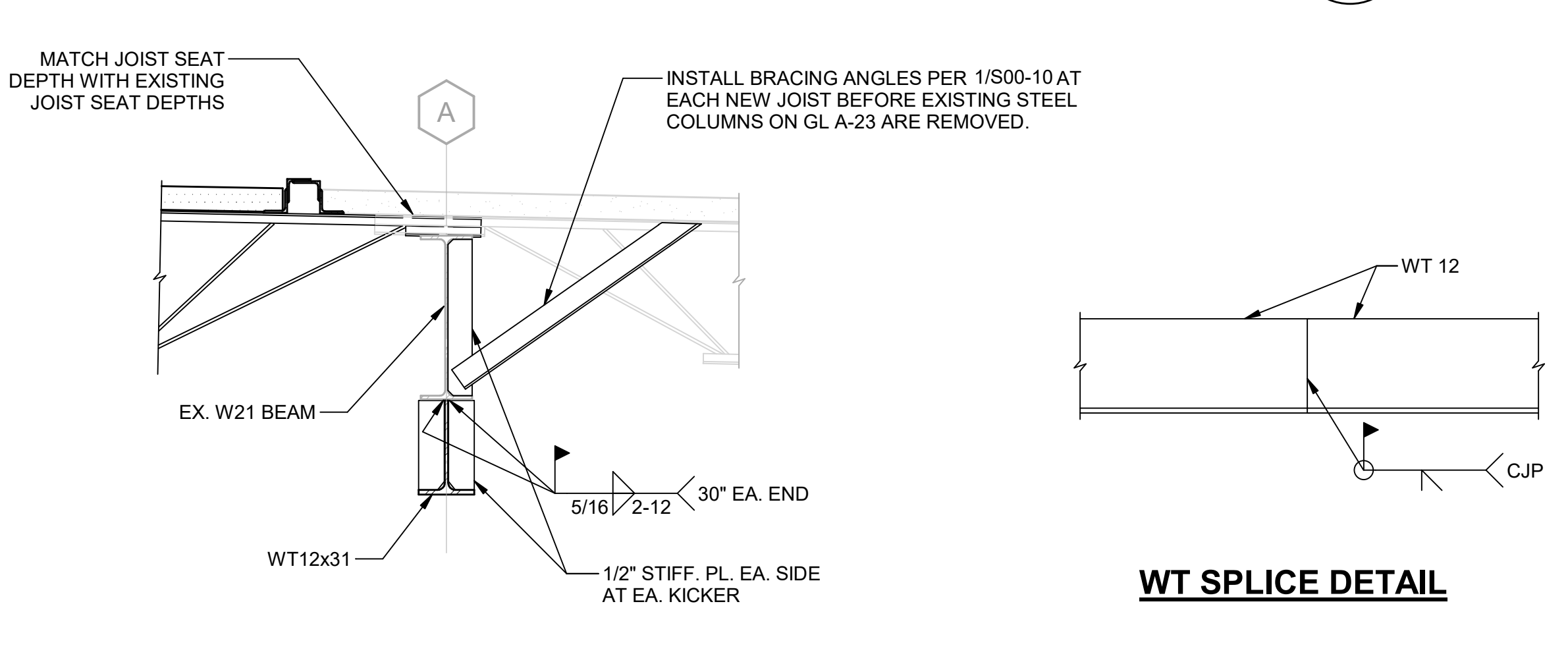
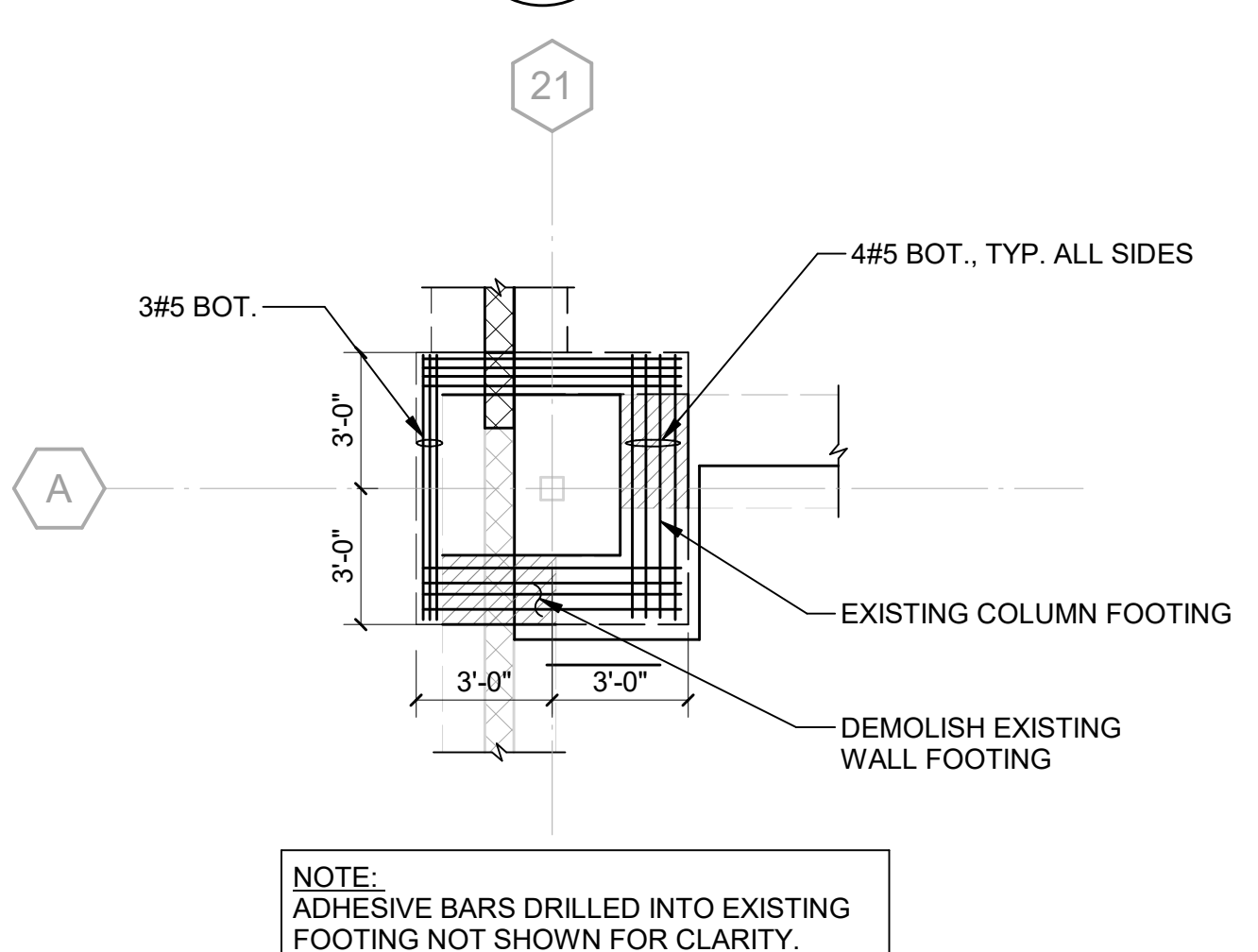
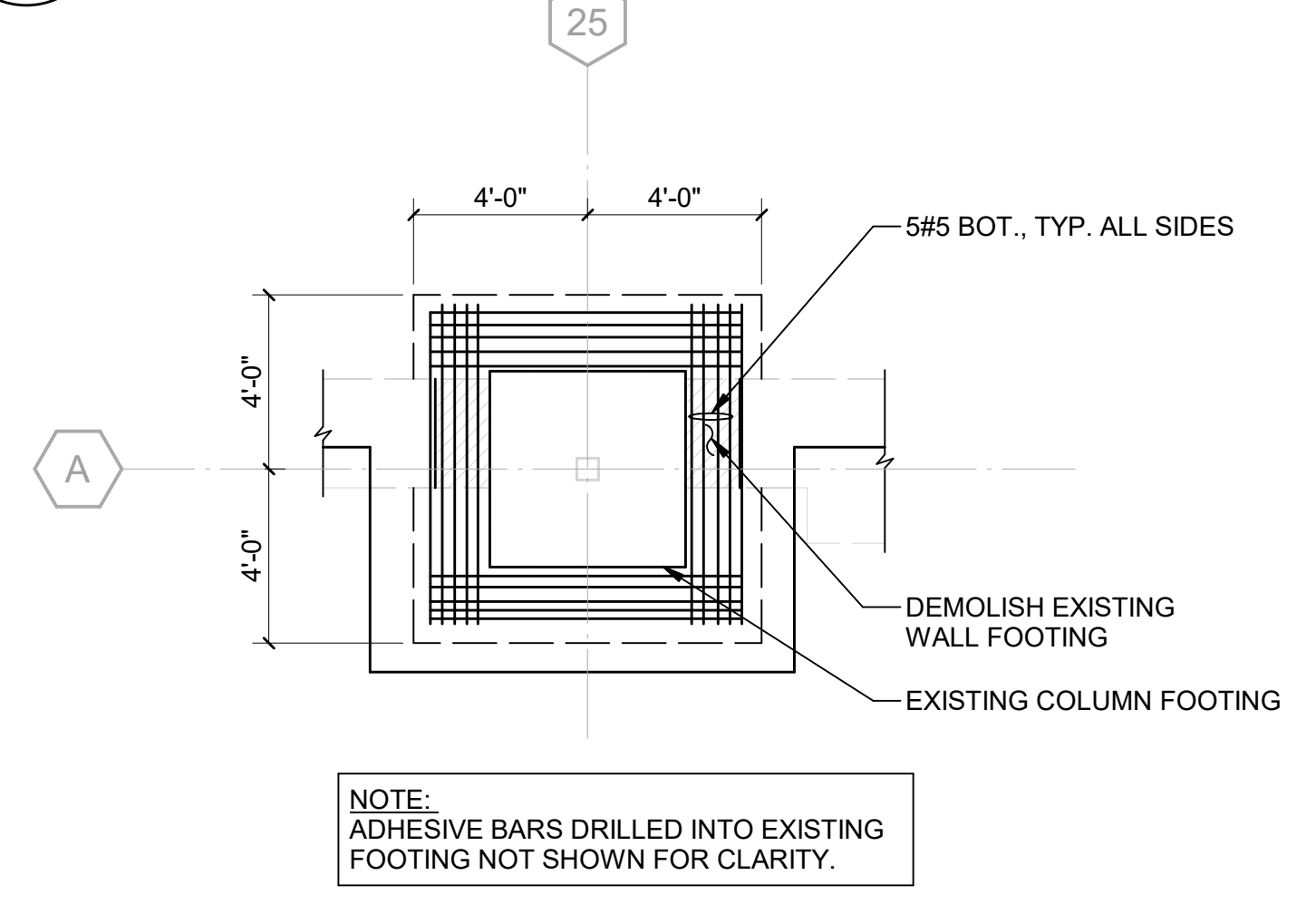
S40-04



1 SECTION AT SCREEN WALL
S40-05 SCALE: 3/4\"/>

2 EXISTING COLUMN AND FOOTING REINFORCING
S40-05 SCALE: 3/4\"/>

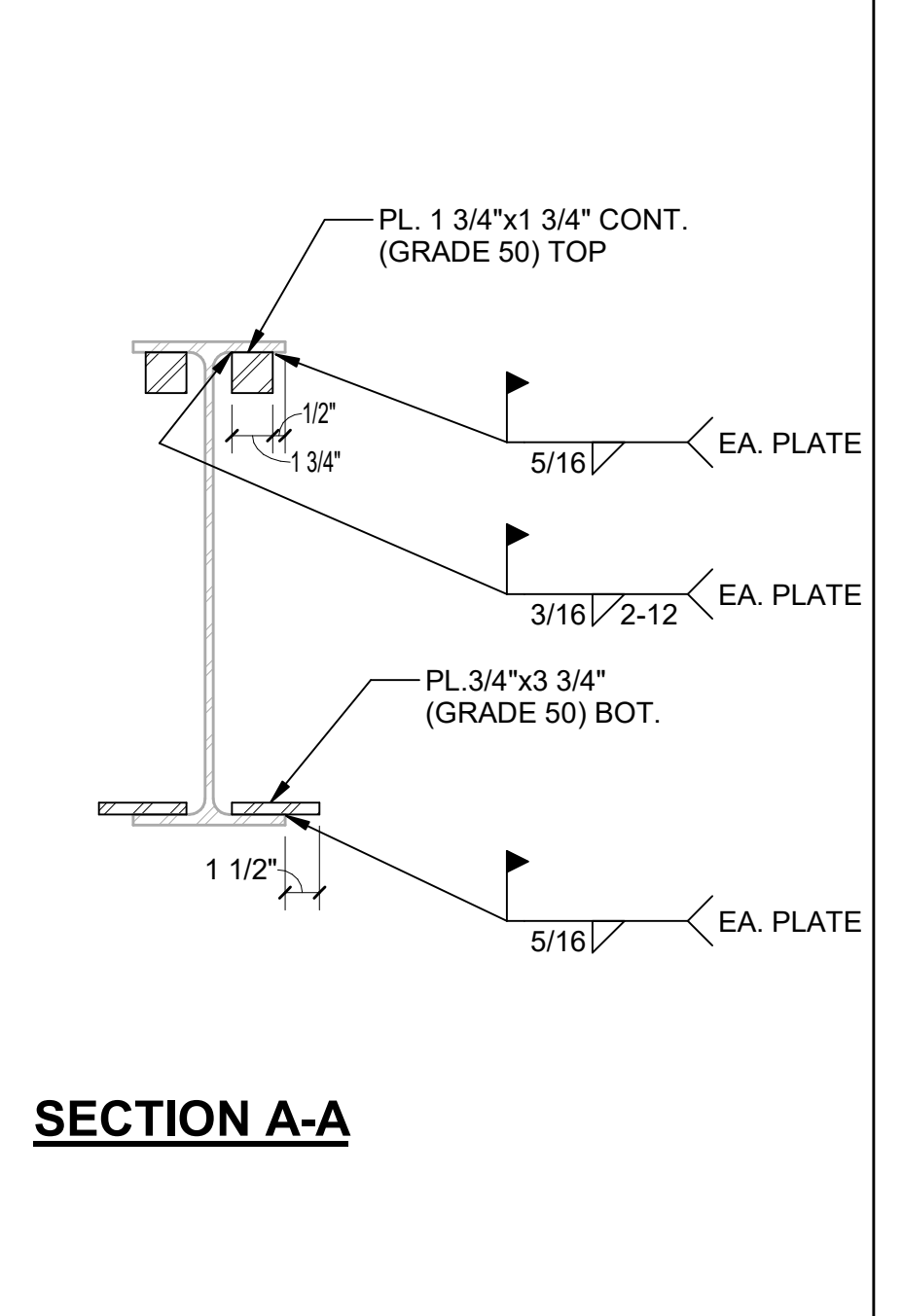
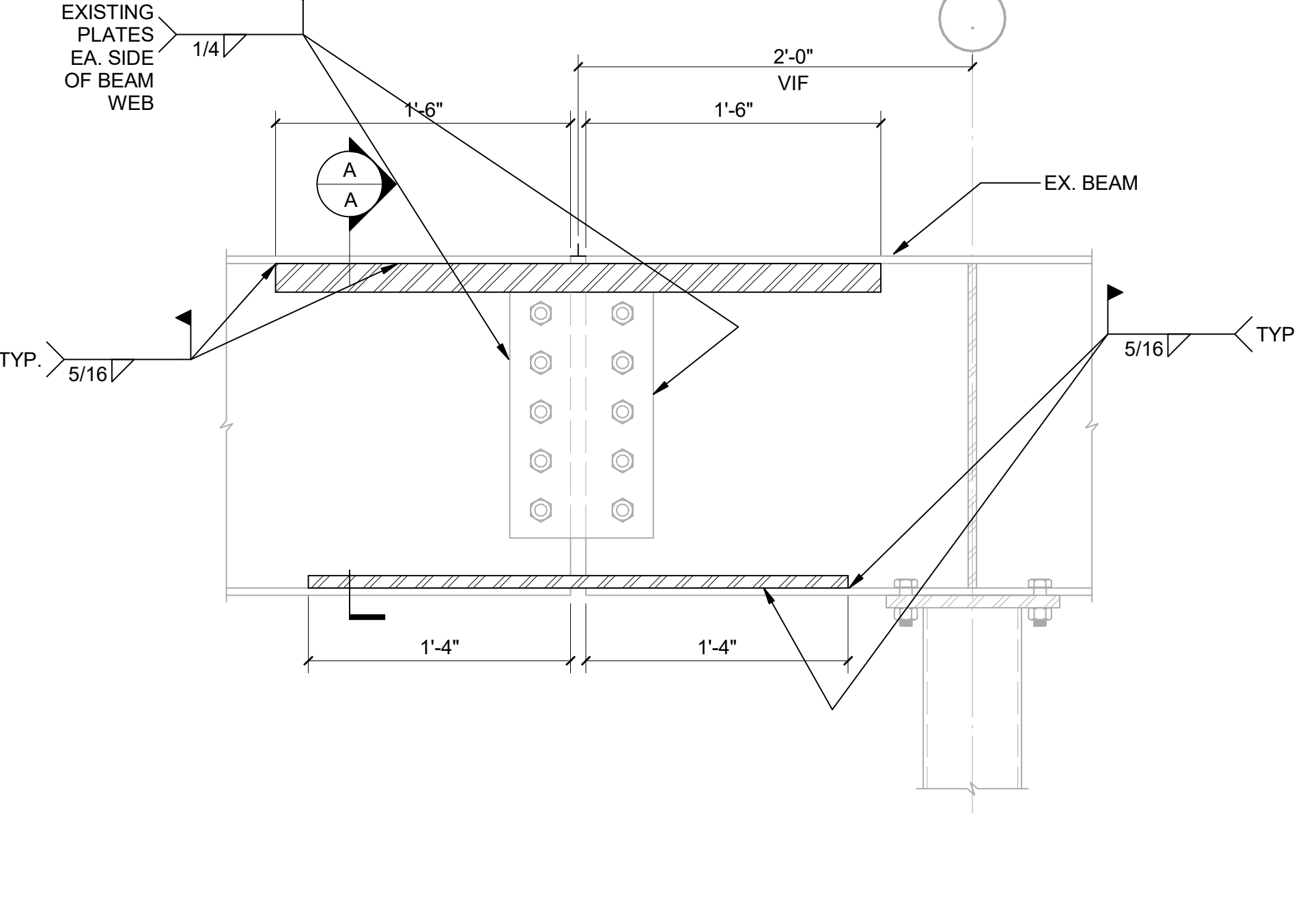
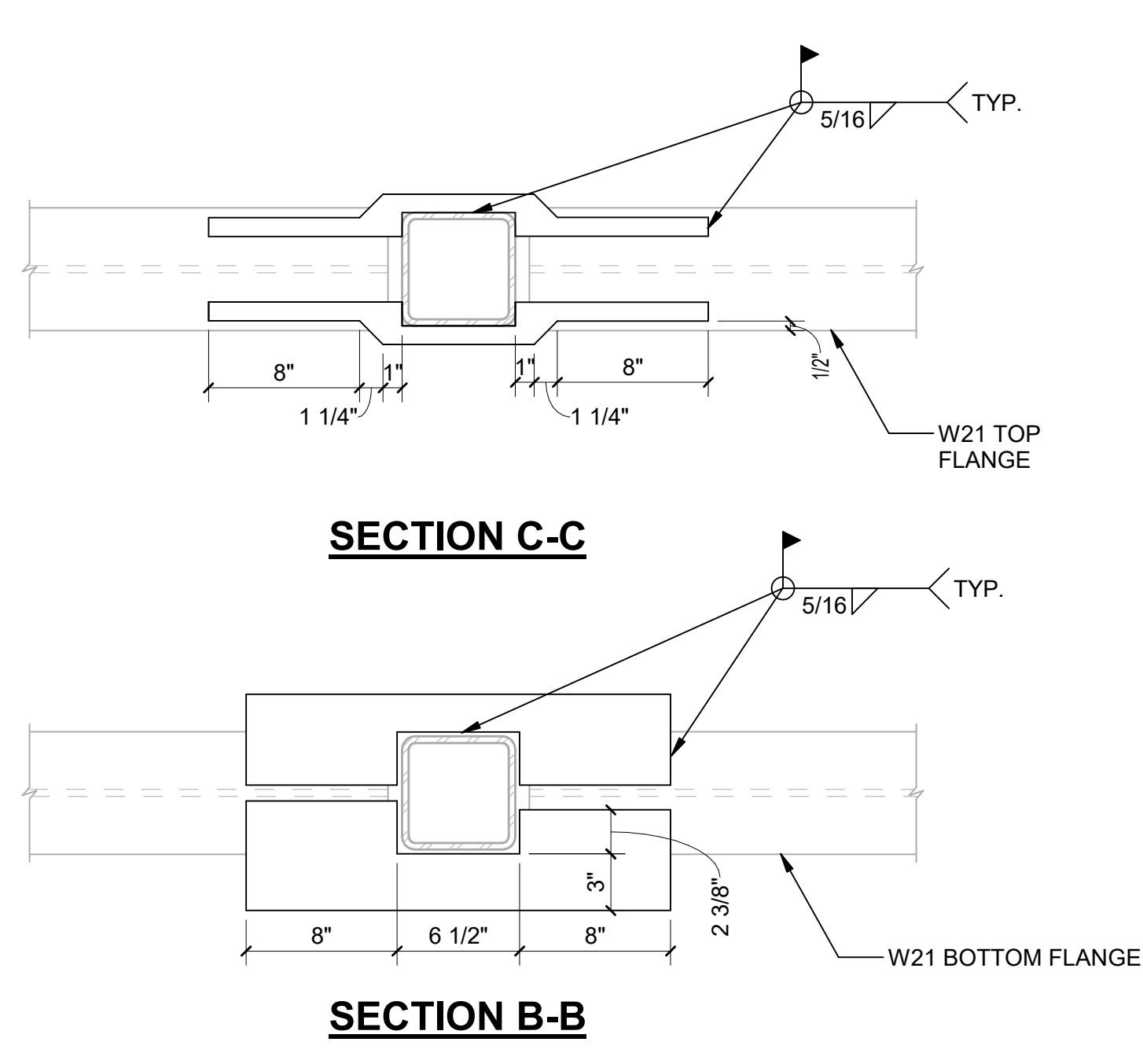
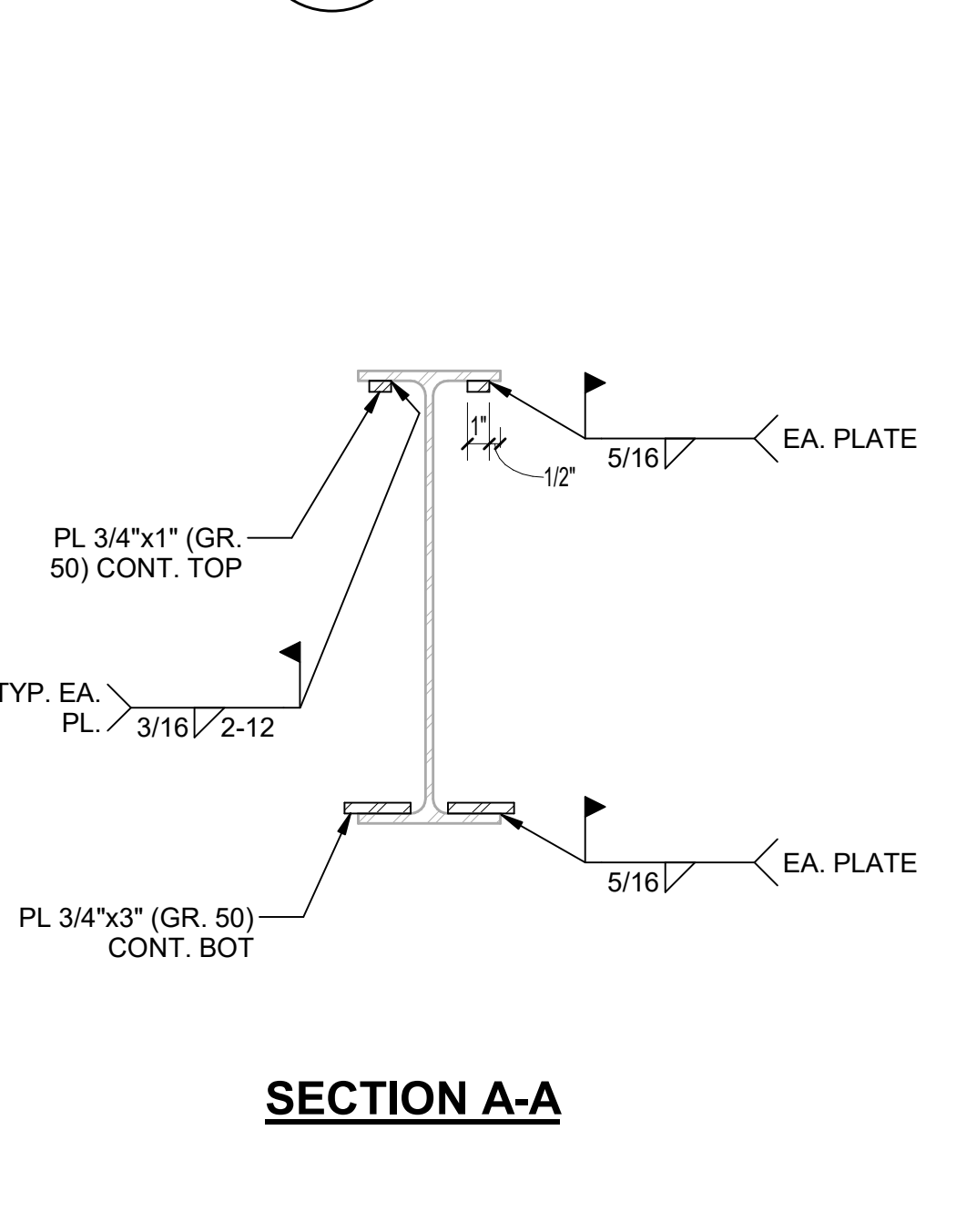
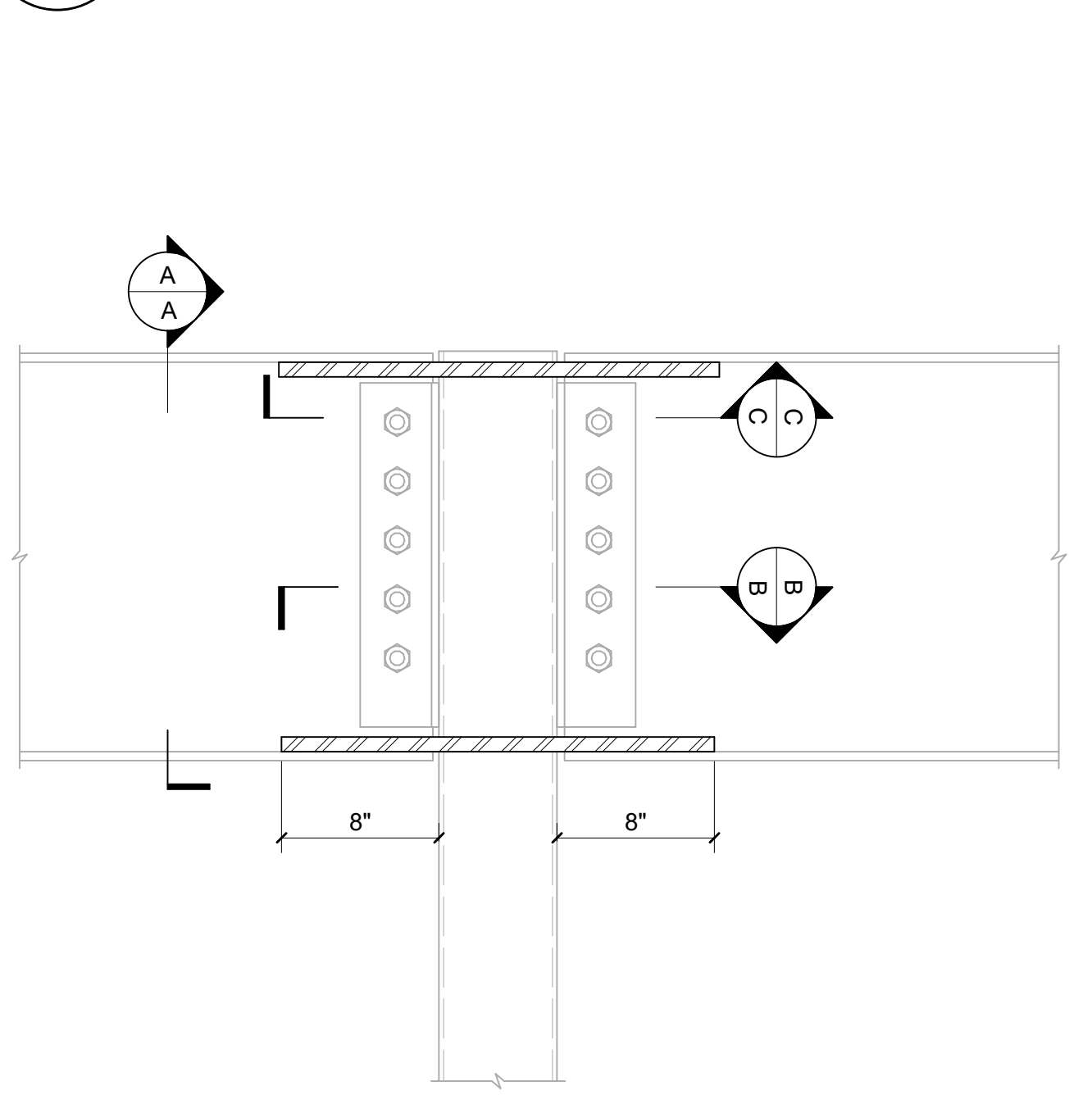
3 DETAIL AT FOUNDATION REINFORCEMENT
S40-05 SCALE: 1/4\"/>



4 DETAIL AT FOUNDATION REINFORCEMENT
S40-05 SCALE: 1/4\"/>

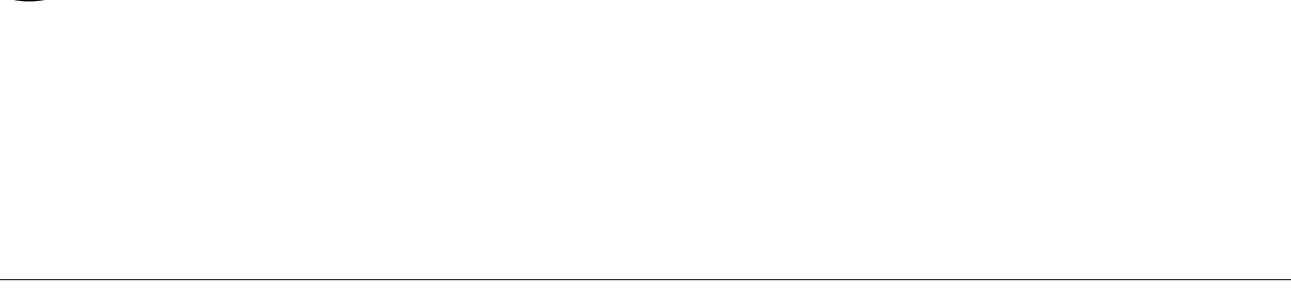
5 DETAIL AT FOUNDATION REINFORCEMENT
S40-05 SCALE: 1/4\"/>

6 SECTION AT BEAM REINFORCEMENT
S40-05 SCALE: 3/4\"/>



7 TRUSS TOP CHORD CONNECTION REINFORCING DETAIL
S40-05 SCALE: 1 1/2\"/>

8 TRUSS TOP CHORD/BEAM SPLICE CONNECTION REINFORCING DETAIL
S40-05 SCALE: 1 1/2\"/>



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

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

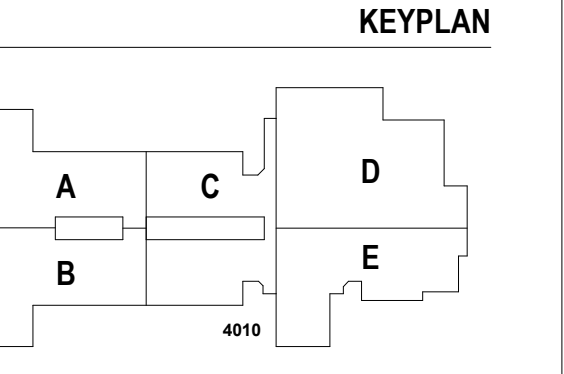


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
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CHEROKEE COUNTY BOARD OF EDUCATION
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RELEASED FOR CONSTRUCTION 22JUN23



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RELEASED FOR CONSTRUCTION	22JUN23
DATE	
ISSUE	
DATE	
Job Number	801873.001
TITLE	

SECTIONS AND DETAILS

SHEET NUMBER

S40-05

GENERAL NOTES:

- ALL DUCT PENETRATIONS THROUGH WALLS SHALL BE SEALED. THE INTERSTITIAL SPACE BETWEEN THE DUCT AND WALL SHALL BE SEALED WITH CALK. 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 FULL ROOM COVERAGE.
- ALL FIRE DAMPERS AND SMOKE/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 ROOM 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 BE 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 DIAGNOSTIC IN NATURE. COORDINATE EQUIPMENT LOCATIONS WITH DUCTWORK, PIPING, CONDUIT, CABLING, & 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 CALKED AROUND THE PENETRATION SMOKE TIGHT. SEE ARCHITECTURAL LIFE SAFETY PLANS FOR WALL RATINGS.
- ROUTE CONDENSATE FROM FAN COIL UNITS TO NEAREST DRAIN. DRAIN LINE SHALL BE INSULATED COPPER RUN AT UNIFORM MIN 1/8" SLOPE. ALL CONDENSATE PIPING 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 GRILLES OPENING 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-IN'S 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 CONTROL 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 18"x18" 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.

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.

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.

SUPPLY & RETURN PIPE SIZING CHART	
UNIT GPM SCHEDULED LESS THAN 4.5	BRANCH PIPE SIZE
4.5 THRU 8.0	3/4"
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.

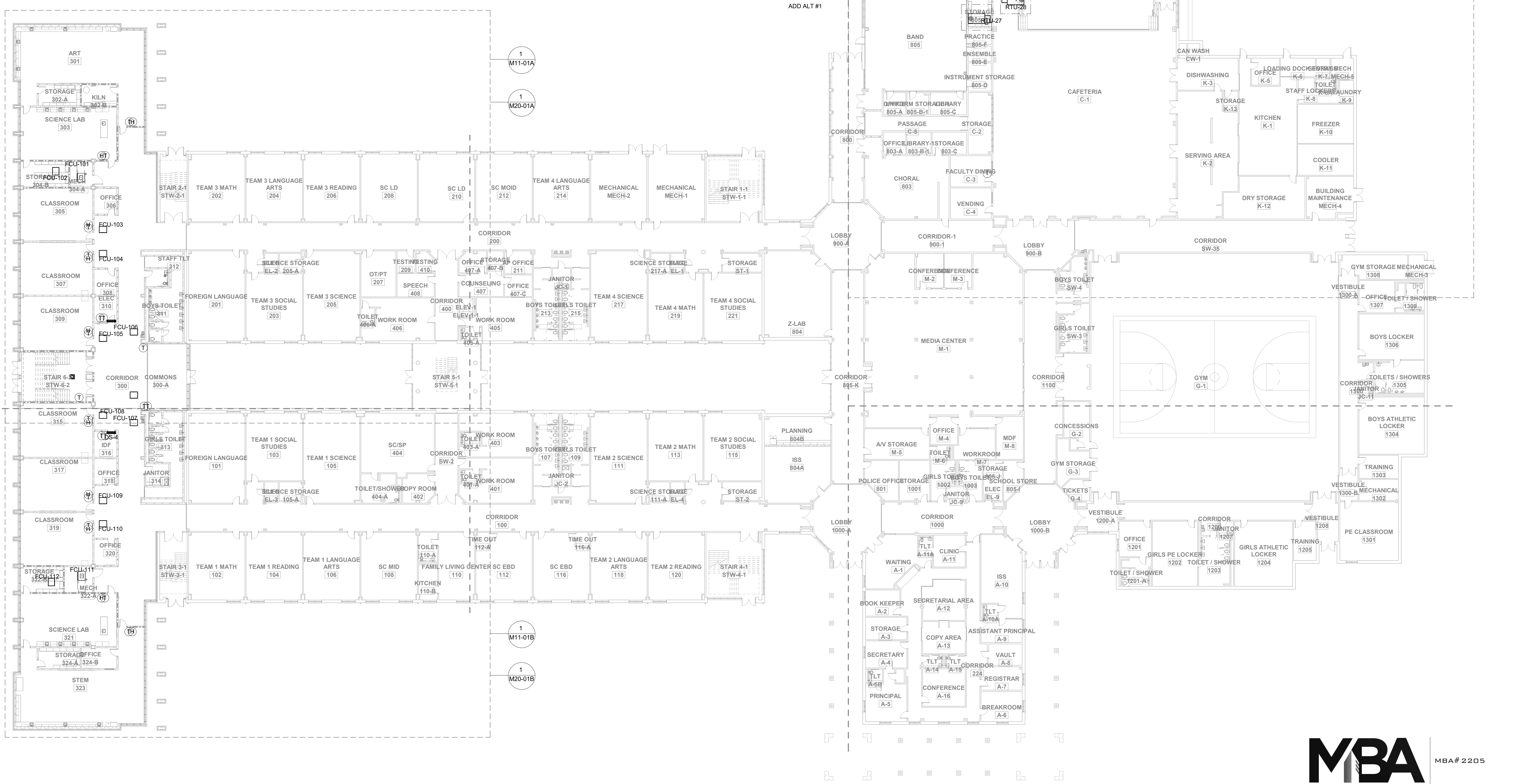
CONTRACTOR'S DEMOLITION NOTE:

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.

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.

THE MECHANICAL CONTRACTOR SHALL BE AWARE THERE WILL BE AN HVAC REPLACEMENT PROJECT UNDER CONSTRUCTION DURING THE SAME TIME AS THE ADDITION COVERED IN THESE CONSTRUCTION DOCUMENTS. THE MECHANICAL CONTRACTOR AND GENERAL CONTRACTOR SHALL DO THEIR BEST TO WORK WITH THE MECHANICAL CONTRACTOR DURING THE HVAC RENOVATION TO ASSURE BOTH PROJECTS ARE COMPLETED ON SCHEDULE.

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		LOUVER
	RANGE HOOD		ENERGY RECOVERY UNIT
	ROOFTOP UNIT		FAN COIL UNIT
	GAS UNIT HEATER		ELECTRIC HEATER
	DUCTLESS SPLIT FAN COIL		DUCTLESS SPLIT OUTDOOR UNIT
	UNLESS NOTED OTHERWISE		ABOVE FINISHED FLOOR
	TRAP PRIMER UNIT		TRAP PRIMER DISTRIBUTION UNIT



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 MEP

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 11285 Elkins Road
 Roswell, GA 30076
 LIAISON/MECH

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: 0305
 FTE FOR THIS SITE: 1375
 INSTRUCTIONAL UNITS: 86

REGISTERED PROFESSIONAL ENGINEER
 No. 23289
 GREGG COX

PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
 1555 OWENS STORE RD.
 CANTON, GA 30114

Cherokee County School District

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

RELEASED FOR CONSTRUCTION 22 JUN 23

KEYPLAN

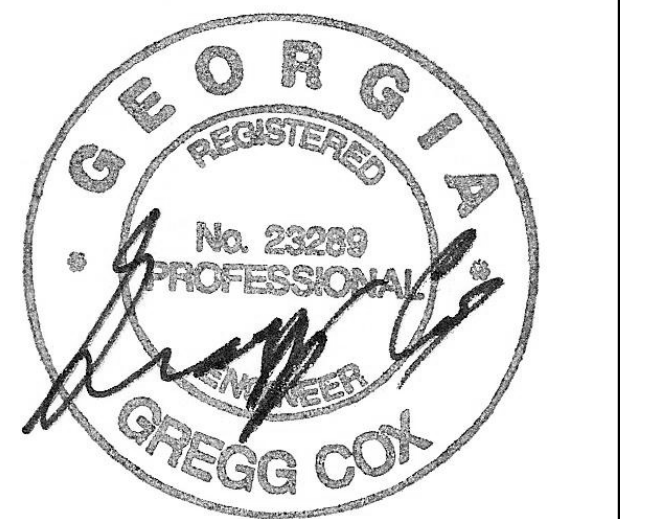
ISSUE CHART

NO.	DESCRIPTION	DATE
1	RELEASED FOR CONSTRUCTION	22 JUN 23

Job Number 801873.001
 TITLE
OVERALL FLOOR PLAN - LEVEL 01 - HVAC
 SHEET NUMBER
M10-01

MBA CONSULTING ENGINEERS
 MBA# 2205
 MATHESON-BALL & ASSOCIATES, INC.
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 WWW.MATHESONBALL.COM

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



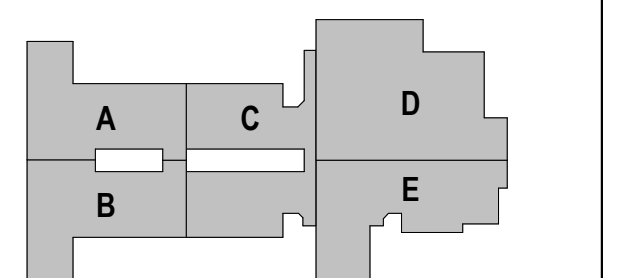
PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

RELEASED FOR CONSTRUCTION 22 JUN 23

KEYPLAN



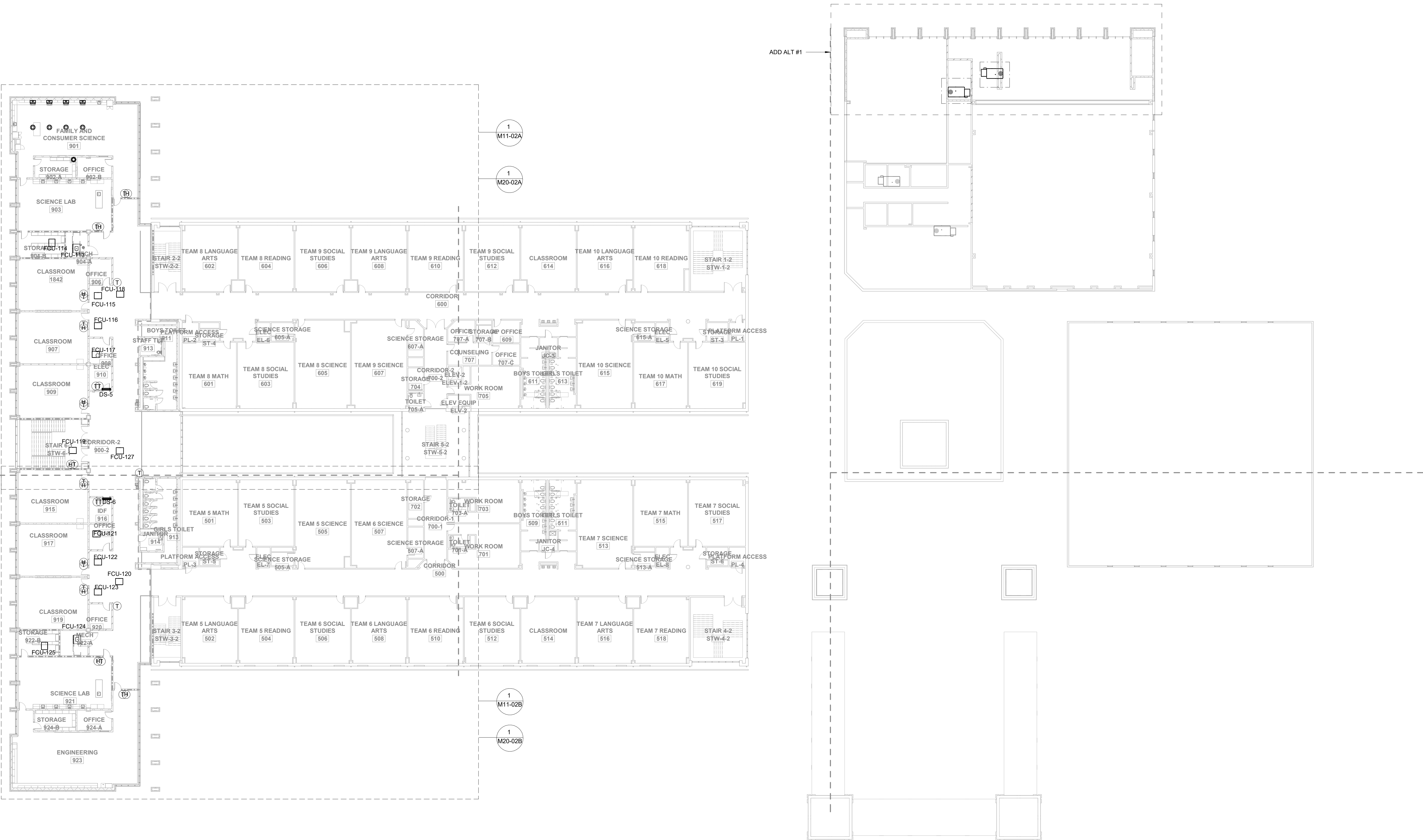
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RELEASED FOR CONSTRUCTION	22 JUN 23
ISSUE	SITE
Job Number	801873.001
TITLE	

OVERALL FLOOR PLAN - LEVEL 02 - HVAC

SHEET NUMBER

M10-02



1 OVERALL FLOOR PLAN - LEVEL 02 - HVAC
1" = 20'-0"



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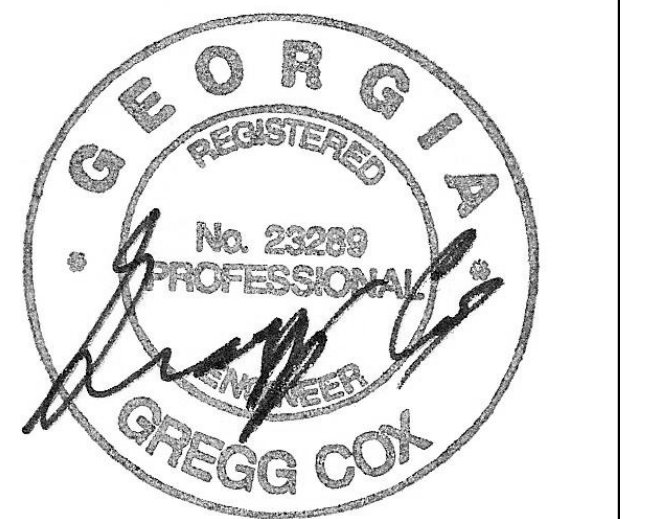
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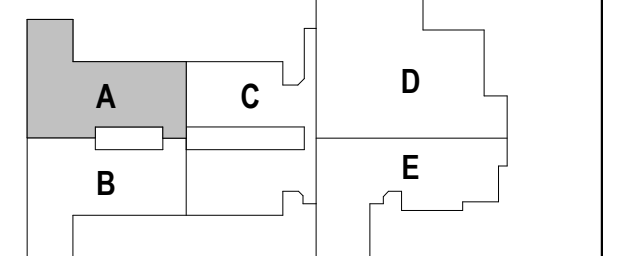


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
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CANTON, GA 30115

KEYPLAN



ISSUE CHART

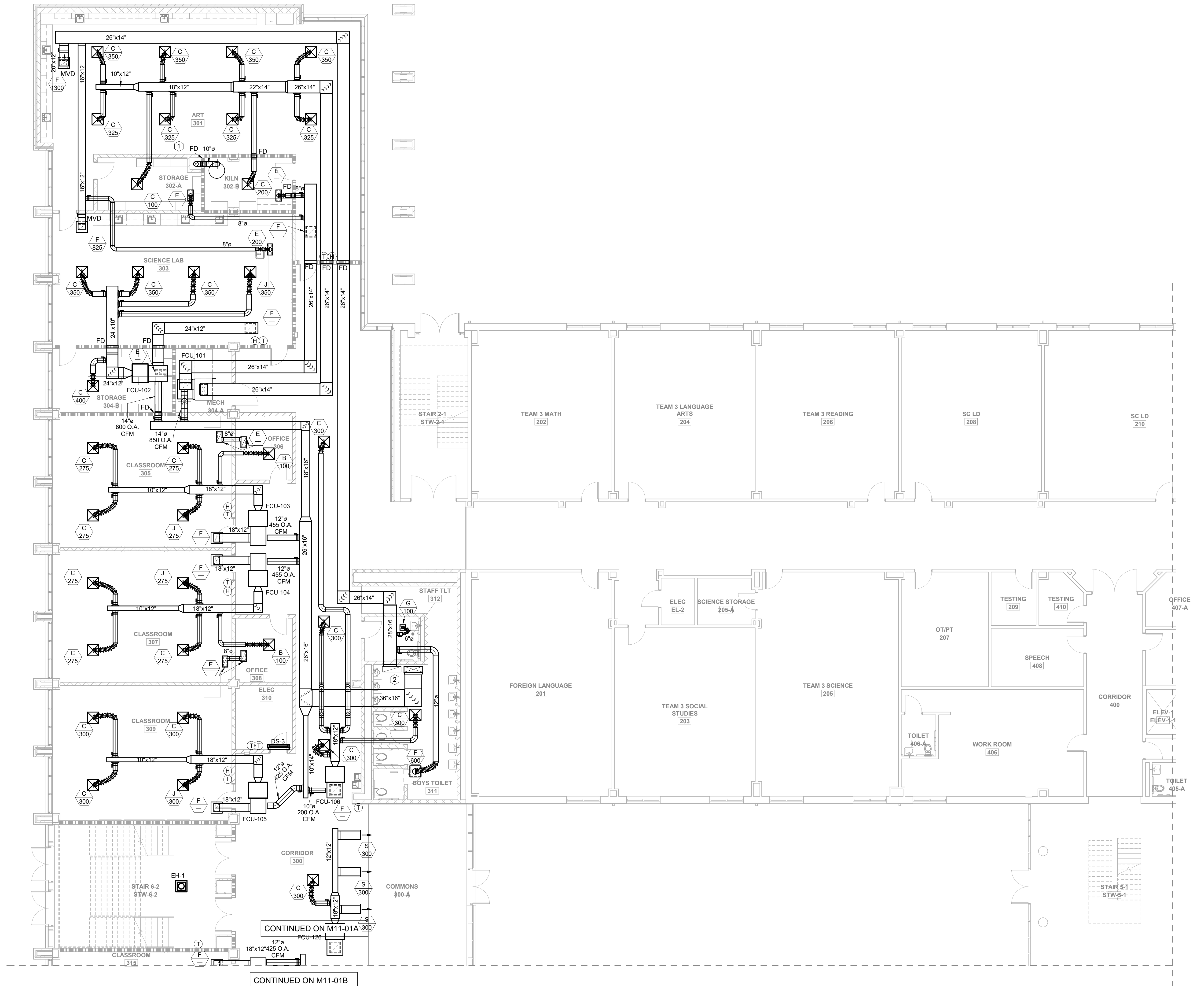
RELEASED FOR CONSTRUCTION	22 JUN 23
DATE	
Job Number	801873.001
TITLE	

FLOOR PLAN LEVEL
01 - AREA A - HVAC

SHEET NUMBER

M11-01A

KEYNOTES: APPLIES TO THIS SHEET ONLY
1. KILN DUCT SHALL BE ROUTED INTO CHASE AND UP TO ROOF EXHAUST FAN. SEE KILN HOOD DETAIL.
2. ROUTE ERU DUCTWORK UP CHASE TO SECOND FLOOR. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.

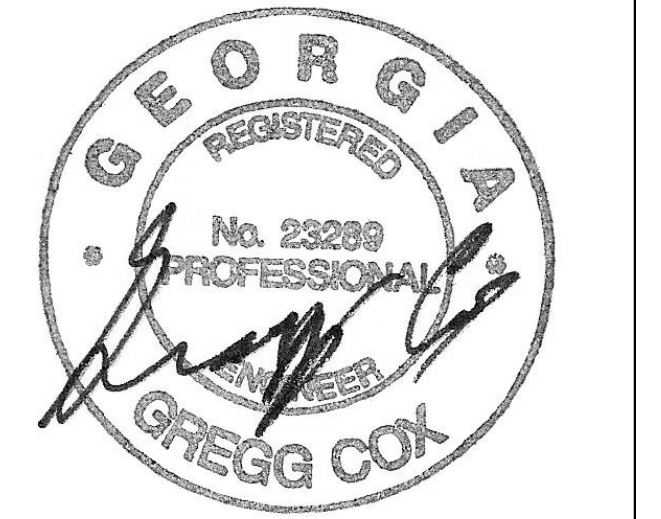


1 FLOOR PLAN - LEVEL 01 - AREA A - HVAC
1/8" = 1'-0"

CONSULTANTS

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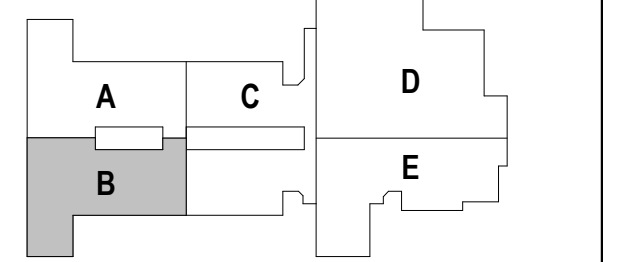


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



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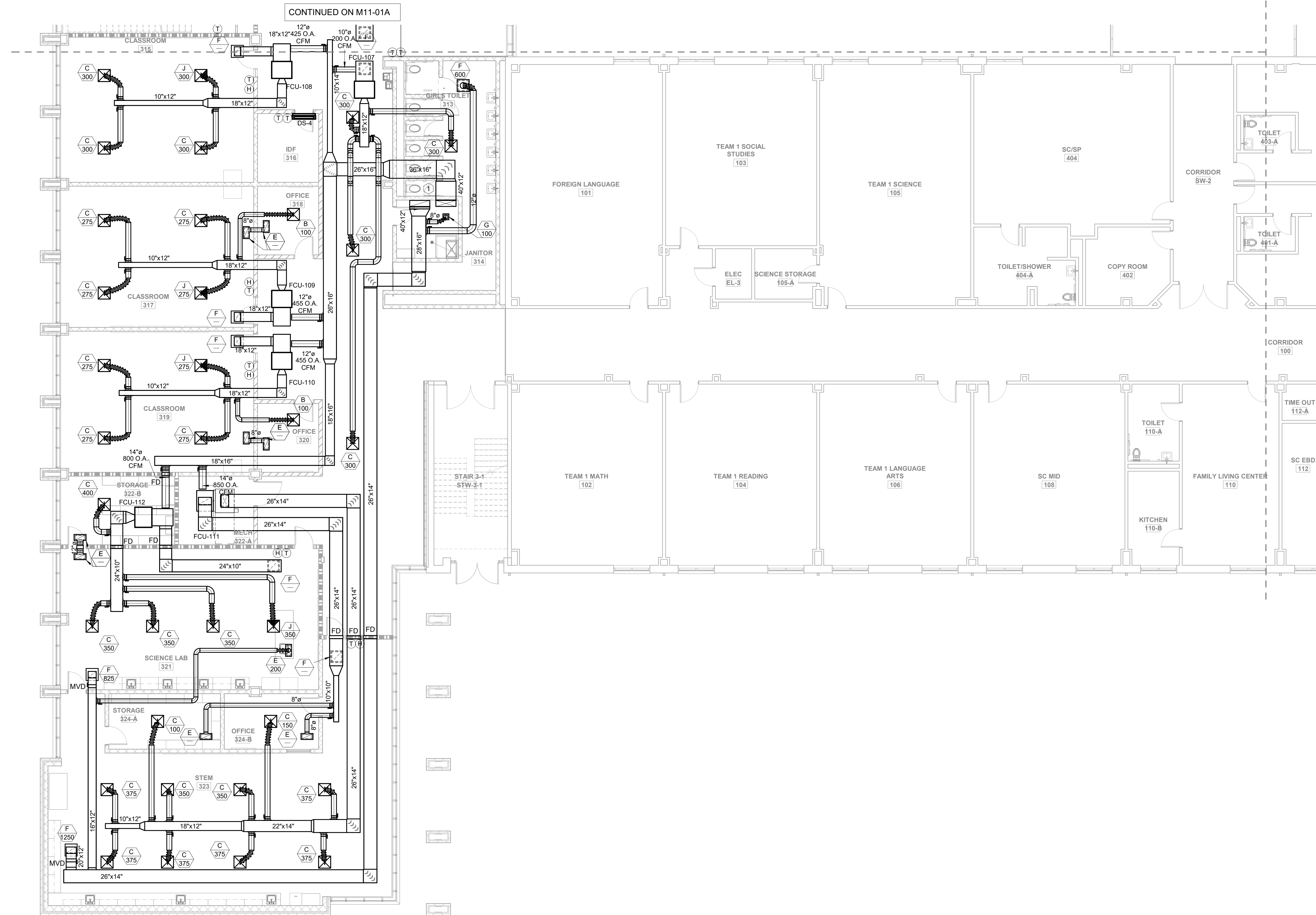
RELEASED FOR CONSTRUCTION	22 JUN 23
DATE	
Job Number	801873.001
TITLE	

FLOOR PLAN LEVEL
01 - AREA B - HVAC

SHEET NUMBER

M11-01B

KEYNOTES: APPLIES TO THIS SHEET ONLY
1. ROUTE ERU DUCTWORK UP CHASE TO SECOND FLOOR. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.



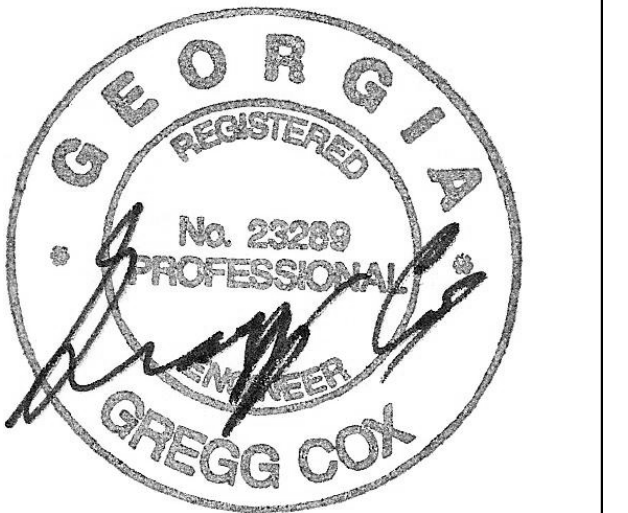
1 FLOOR PLAN - LEVEL 01 - AREA B - HVAC
1/8" = 1'-0"



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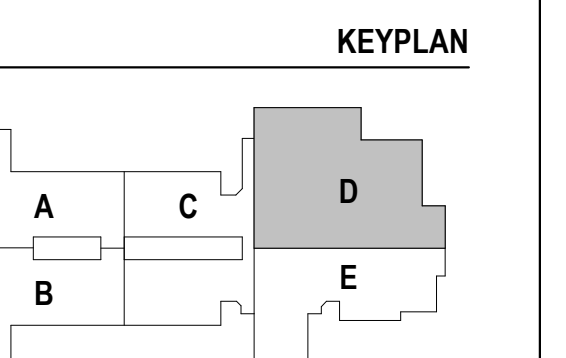
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FACILITY CODE:	0305
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PROJECT
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1555 OWENS STORE RD.
CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
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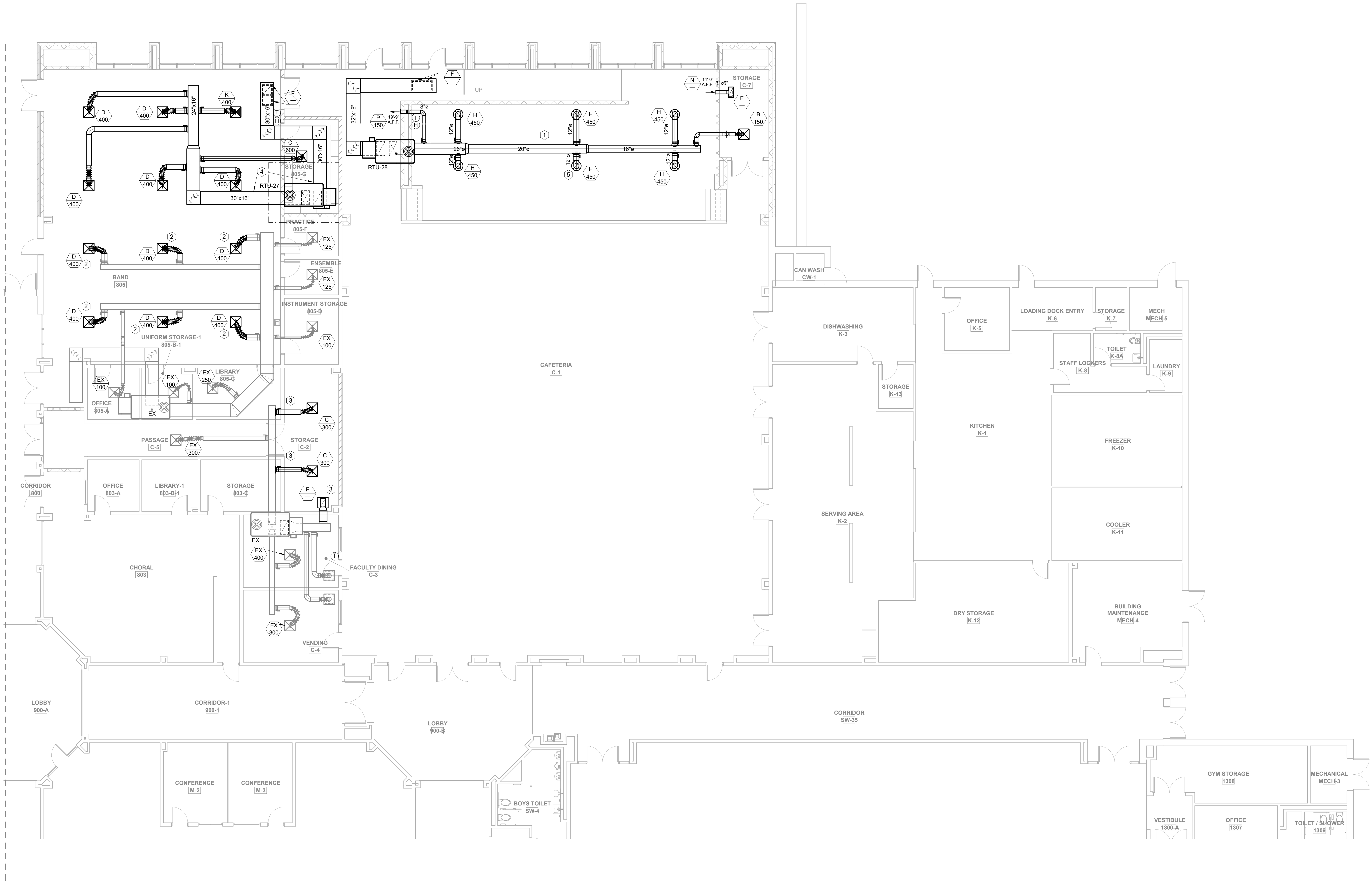
RELEASED FOR CONSTRUCTION	22 JUN 23
DATE	22 JUN 23
Job Number	801873.001
TITLE	FLOOR PLAN LEVEL 01 - AREA D - HVAC

FLOOR PLAN LEVEL 01 - AREA D - HVAC

SHEET NUMBER

M11-01D

- KEYNOTES: APPLIES TO THIS SHEET ONLY**
1. EXPOSED DUCT SHALL BE DOUBLE WALL SPIRAL WITH PAINT GRIP FINISH. COORDINATE COLOR WITH ARCHITECT AND GC. PROVIDE A MINIMUM OF PRIMER AND TWO FINISH COATS OF PAINT.
 2. EXISTING AIR TERMINAL AND ASSOCIATED FLEX DUCT SHALL BE DEMOLISHED. REPLACE WITH NEW AIR TERMINAL AND FLEX DUCT, BALANCE AS SHOWN.
 3. DEMOLISH EXISTING SIDEWALL GRILLES. INSTALL NEW DUCT AND AIR TERMINALS AND BALANCE AS SHOWN.
 4. ENTIRE LENGTH OF SUPPLY & RETURN DUCT MAINS SERVING RTU-27 SHALL BE INTERNALLY LINED.
 5. GRILLES ABOVE PLATFORM SHALL BE APPROXIMATELY 15'-0" A.F.F. COORDINATE WITH HEIGHT OF STAGE OPENING, TYPICAL.



1 FLOOR PLAN - LEVEL 01 - AREA D - HVAC - ADD ALT #1
1/8" = 1'-0"



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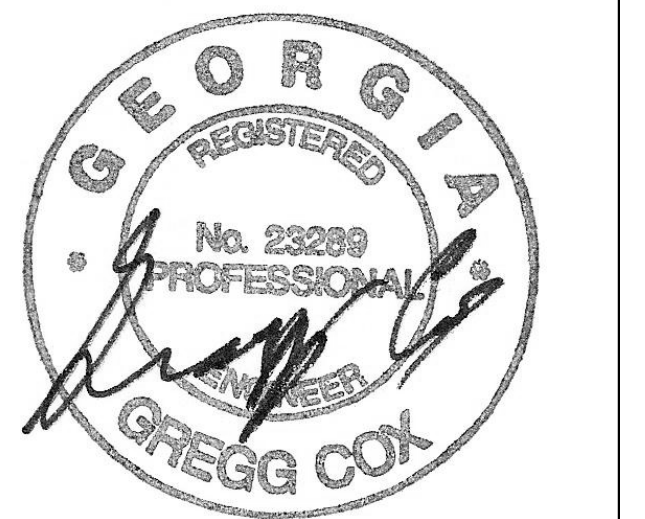
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200 Mountain Brook Ct.
Canton, GA 30114

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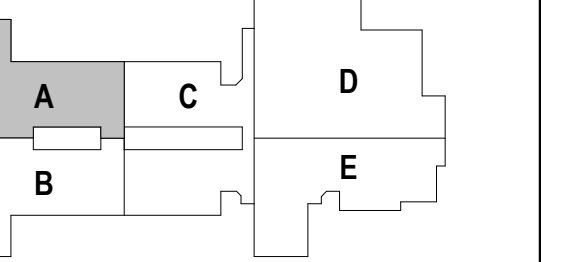


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



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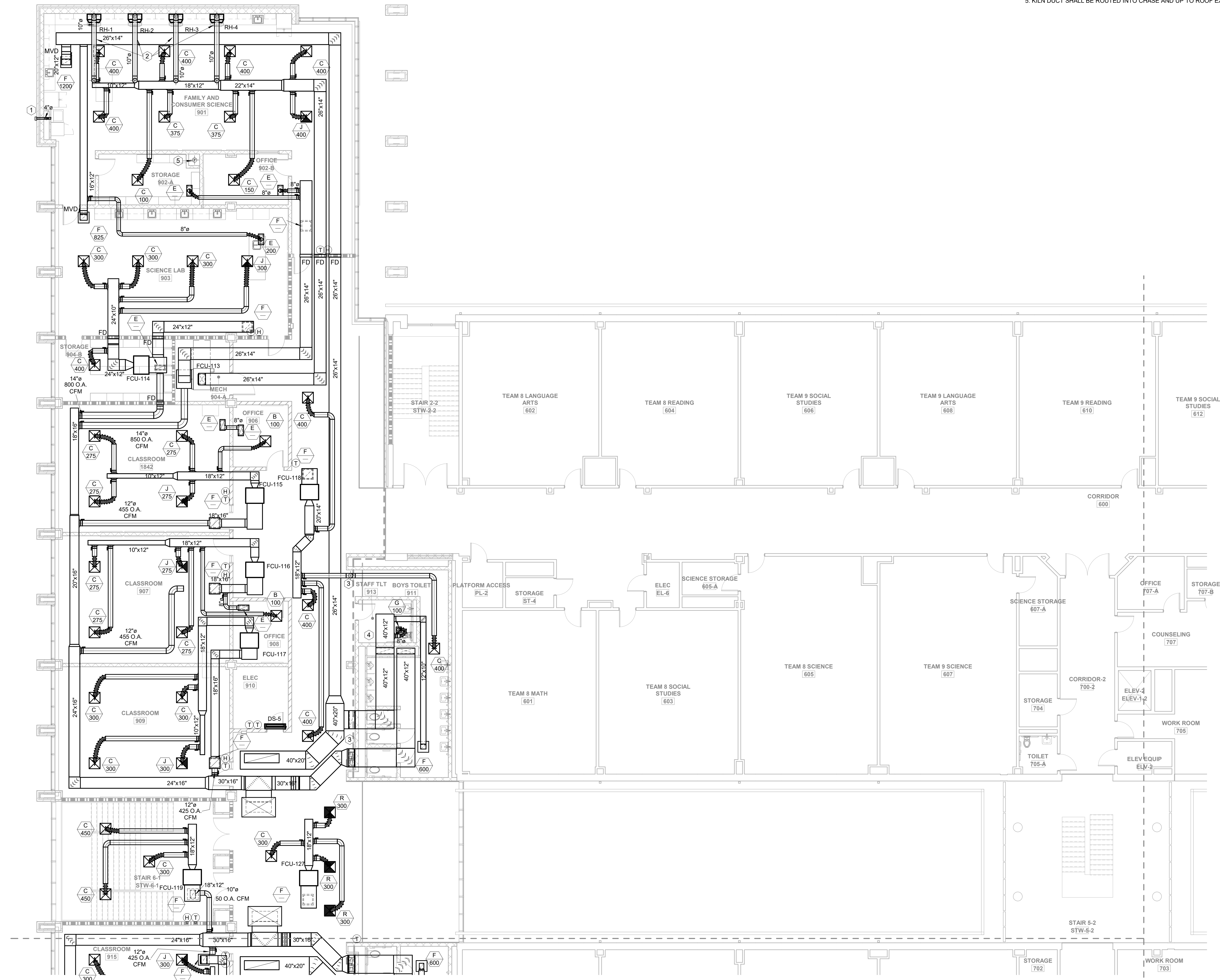
DATE	ISSUE	DATE
22 JUN 23	RELEASED FOR CONSTRUCTION	22 JUN 23
801873.001	Job Number	801873.001
	TITLE	

FLOOR PLAN LEVEL
02 - AREA A - HVAC

SHEET NUMBER

M11-02A

- KEYNOTES: APPLIES TO THIS SHEET ONLY
1. DRYER VENT UP IN CHASE AND OUT THROUGH WALL. REFER TO DRYER VENT DETAIL.
 2. RANGE EXHAUST DUCT UP AND OVER ERU EXHAUST DUCT AND OUT THROUGH ROOF TO GRAVITY VENTILATOR.
 3. ROUTE DUCT DOWN INTO CHASE.
 4. ROUTE DUCT DOWN INTO CHASE. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
 5. KILN DUCT SHALL BE ROUTED INTO CHASE AND UP TO ROOF EXHAUST FAN. SEE KILN HOOD DETAIL.



CONTINUED ON M11-02B

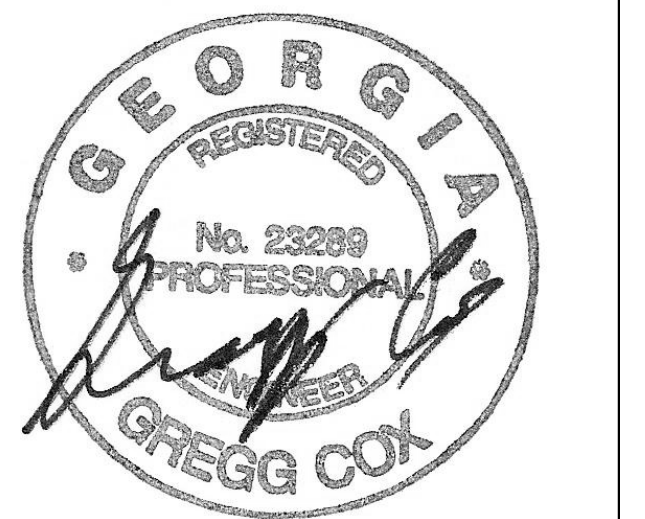
1 FLOOR PLAN - LEVEL 02 - AREA A - HVAC
1/8" = 1'-0"



MBA# 2205

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FACILITY CODE:	0305
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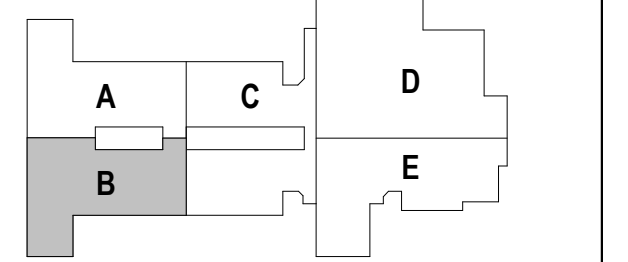


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
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CANTON, GA 30115

KEYPLAN



ISSUE CHART

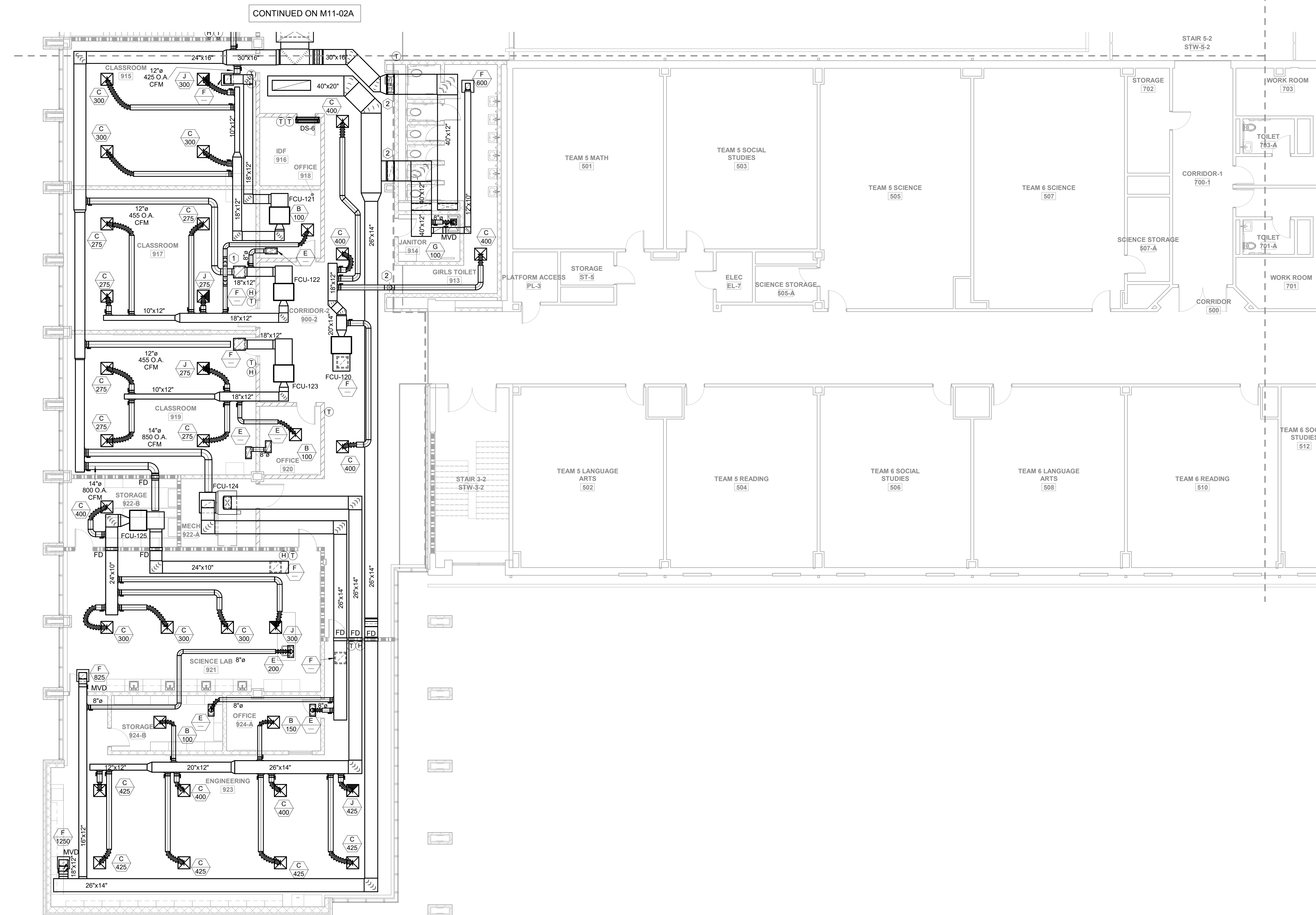
RELEASED FOR CONSTRUCTION	22 JUN 23
Job Number	801873.001
TITLE	FLOOR PLAN LEVEL 02 - AREA B - HVAC

FLOOR PLAN LEVEL 02 - AREA B - HVAC

SHEET NUMBER

M11-02B

KEYNOTES: APPLIES TO THIS SHEET ONLY
1. ROUTE DUCT UP AND OVER ERU SUPPLY DUCT.
2. ROUTE DUCT DOWN INTO CHASE.



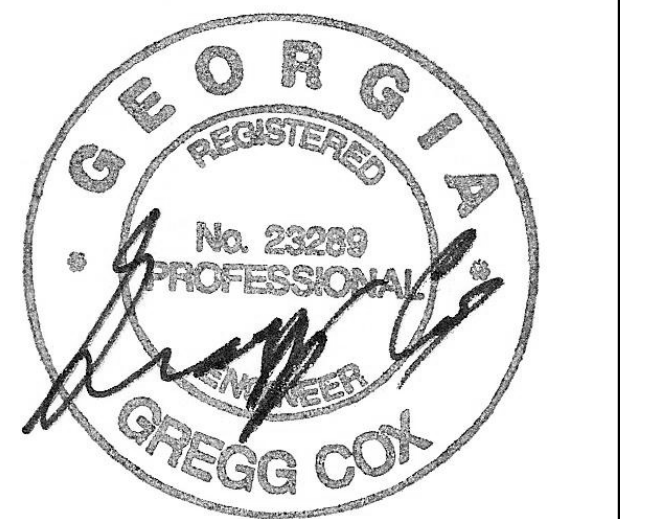
1 FLOOR PLAN - LEVEL 02 - AREA B - HVAC
1/8" = 1'-0"



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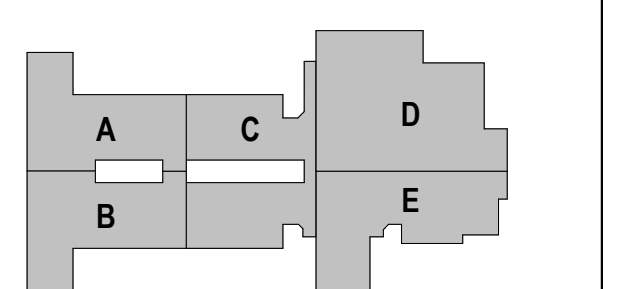
PROJECT

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1555 OWENS STORE RD.
CANTON, GA 30114



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KEYPLAN



ISSUE CHART

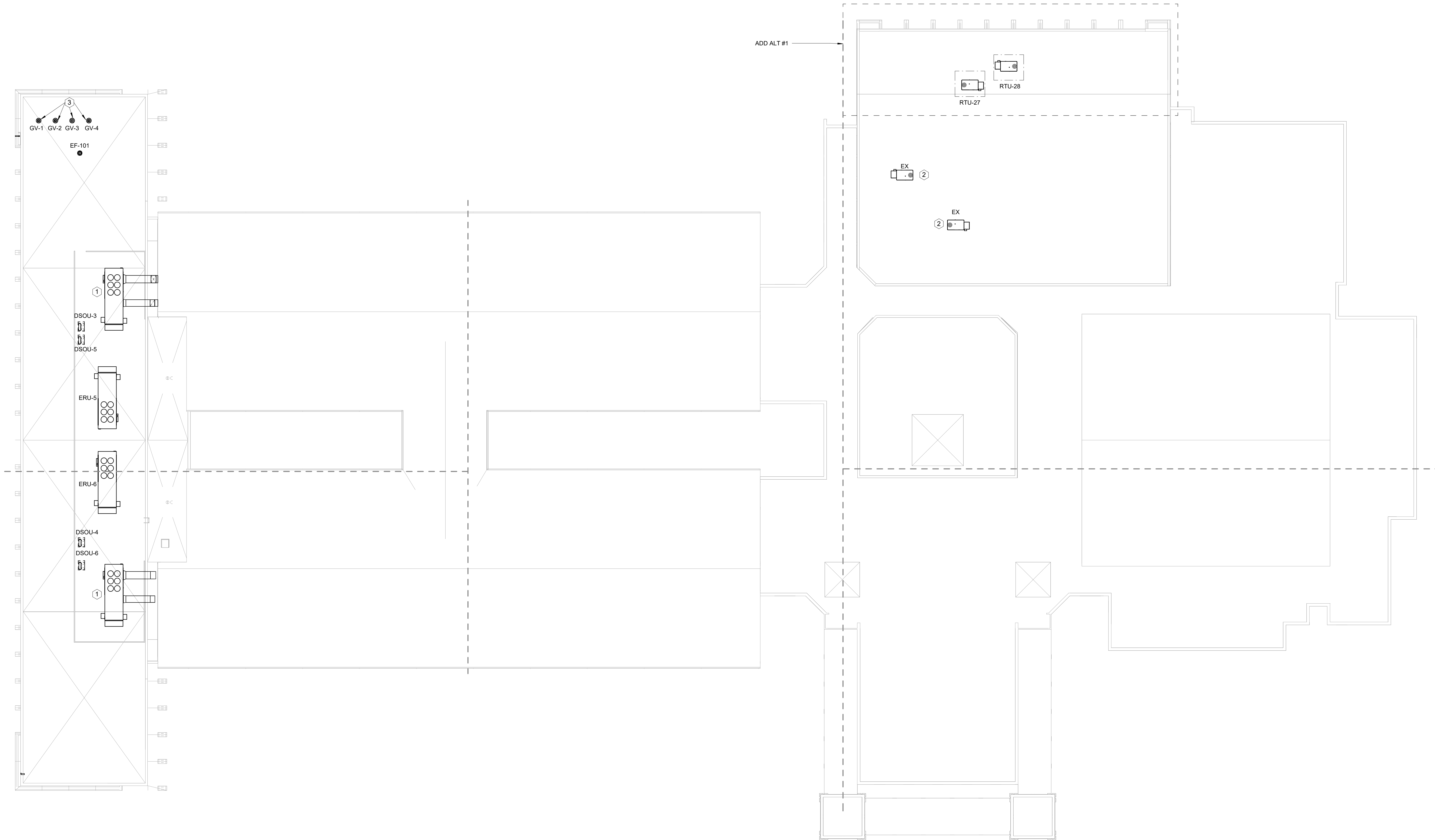
RELEASED FOR CONSTRUCTION	22 JUN 23
DATE	DATE
Job Number	801873.001
TITLE	

ROOF PLAN - HVAC

SHEET NUMBER

M11-03

- KEYNOTES: APPLIES TO THIS SHEET ONLY
1. FUTURE UNIT & DUCTWORK SHOWN FOR REFERENCE ONLY - NOT IN SCOPE.
 2. EXISTING UNIT TO REMAIN AS IS. SHOWN FOR REFERENCE ONLY.
 3. PROVIDE 10" DUCT ROUTED UP TO ROOF TO GREENHECK GRS-10 (OR EQUAL) GRAVITY RELIEF HOOD (GV-) WITH ROOF CURB.



1 ROOF PLAN
1" = 20'-0"



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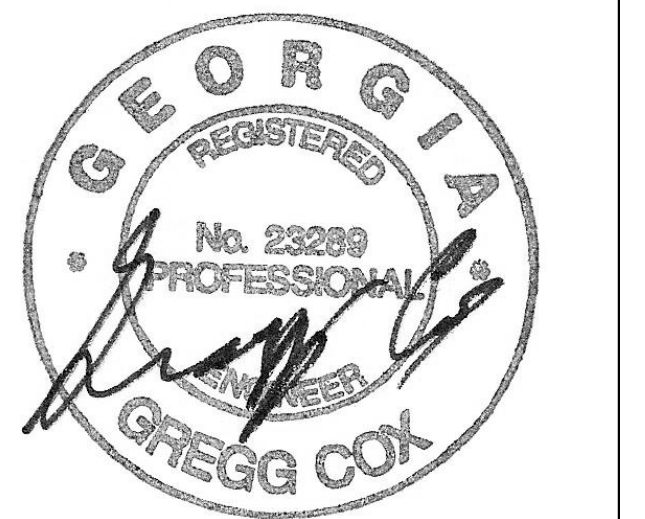
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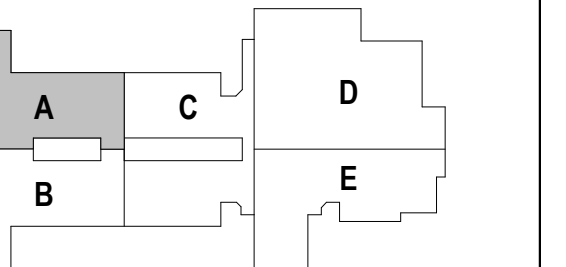


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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KEYPLAN



ISSUE CHART

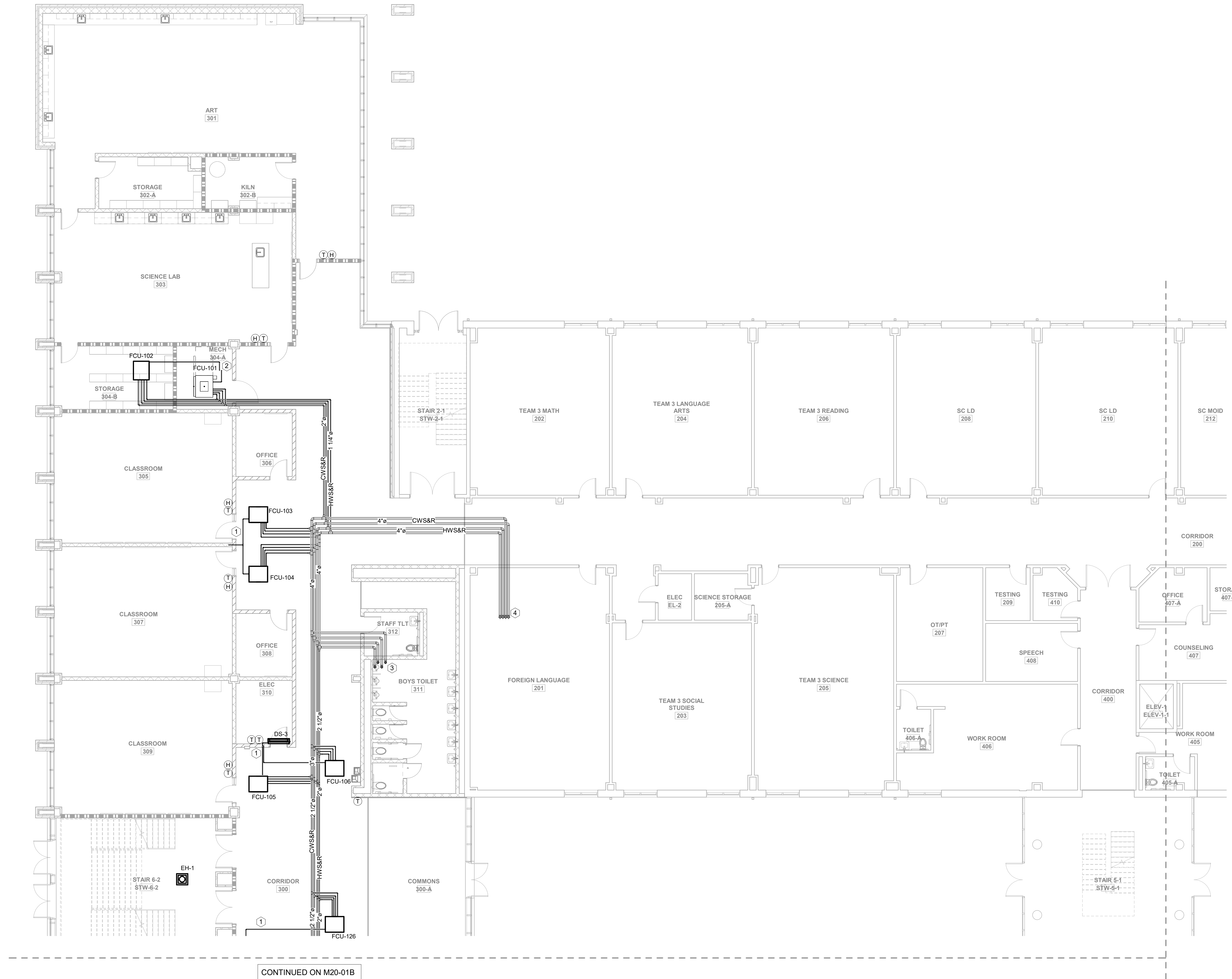
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DATE	
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TITLE	

FLOOR PLAN LEVEL
01 - AREA A - HVAC
PIPING

SHEET NUMBER

M20-01A

- KEYNOTES - APPLIES TO THIS SHEET ONLY
1. ROUTE CONDENSATE TO HUB DRAIN IN WALL.
 2. ROUTE CONDENSATE TO FLOOR DRAIN.
 3. ROUTE HOT WATER & CHILLED WATER SUPPLY & RETURN PIPING UP IN CHASE
 4. DEMOLISH EXISTING PIPEWORK & REPLACE WITH PIPEWORK AS SHOWN.
ROUTE PIPE UP TO MECHANICAL PLATFORM.



CONTINUED ON M20-01B

1 FLOOR PLAN - LEVEL 01 - AREA A - HVAC PIPING
1/8" = 1'-0"



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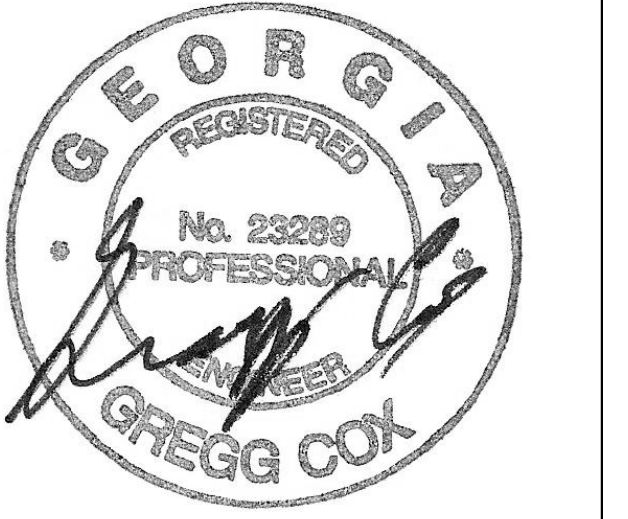
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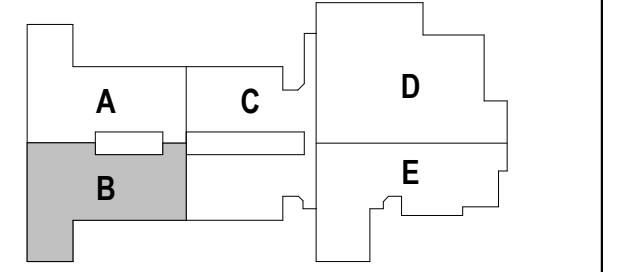
PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

RELEASED FOR CONSTRUCTION 22JUN23

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUN23
ISSUE	SITE
Job Number	801873.001
TITLE	

FLOOR PLAN LEVEL 01 - AREA B - HVAC PIPING

SHEET NUMBER

M20-01B

KEYNOTES: APPLIES TO THIS SHEET ONLY
1. ROUTE CONDENSATE TO HUB DRAIN IN WALL.
2. ROUTE CONDENSATE TO FLOOR DRAIN.

CONTINUED ON M20-01A



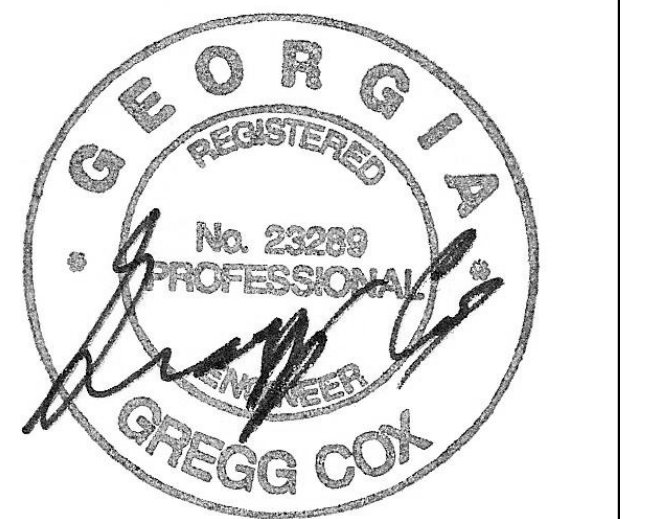
1 FLOOR PLAN - LEVEL 01 - AREA B - HVAC PIPING
1/8" = 1'-0"



MBA# 2205

MATHESON-BALL & ASSOCIATES, INC.
225 REFORMATION PARK, SUITE 200
CANTON, GEORGIA 30114
PHONE: 770.793.0773
WWW.MATHESONBALL.COM

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86

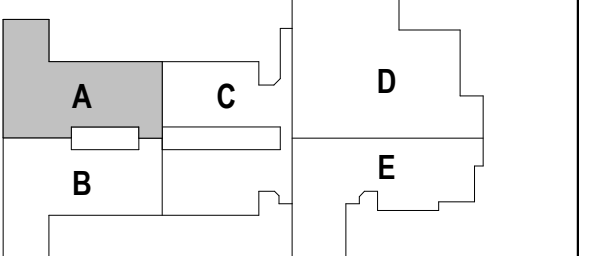


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

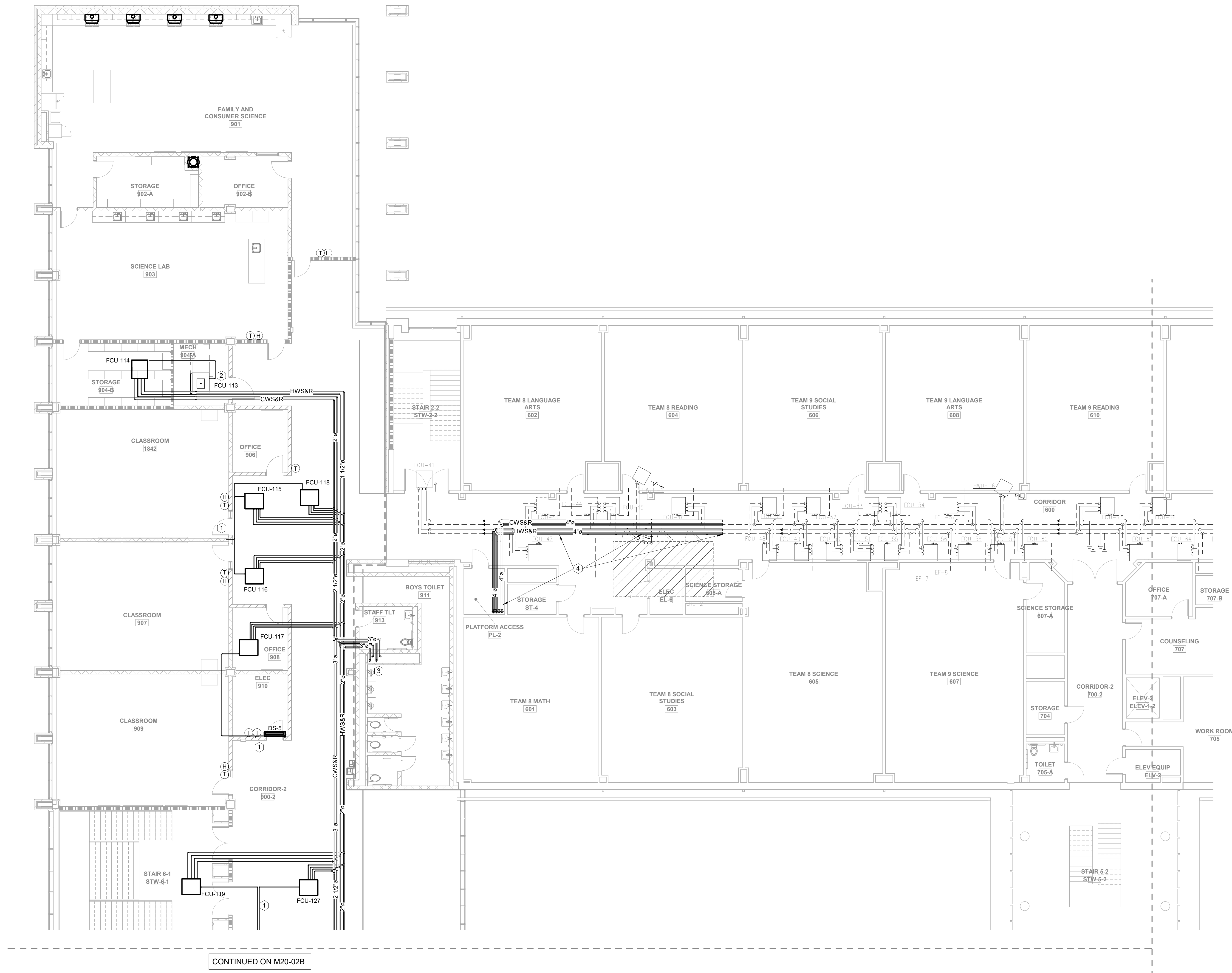
RELEASED FOR CONSTRUCTION	22 JUN 23
DATE	
Job Number	801873.001
TITLE	

FLOOR PLAN LEVEL
02 - AREA A - HVAC
PIPING

SHEET NUMBER

M20-02A

- KEYNOTES: APPLIES TO THIS SHEET ONLY
1. ROUTE CONDENSATE TO HUB DRAIN IN WALL.
 2. ROUTE CONDENSATE TO FLOOR DRAIN.
 3. ROUTE HOT WATER & CHILLED WATER SUPPLY & RETURN PIPING UP IN CHASE.
 4. DEMOLISH EXISTING HOT WATER & CHILLED WATER MAINS BACK TO 4" DIAMETER PIPE. REPLACE HOT WATER & CHILLED WATER MAIN PIPING WITH 4", RECONNECT FAN COIL UNIT, HEATER, AND ERU BRANCH PIPING TO MAIN. ROUTE PIPEWORK DOWN IN EXISTING CHASE. FAN COIL UNITS, HEATER AND ERU ARE EXISTING UNITS TO REMAIN, SHOWN FOR REFERENCE.



CONTINUED ON M20-02B

1 FLOOR PLAN - LEVEL 02 - AREA A - HVAC PIPING
1/8" = 1'-0"



MBA# 2205

MATHEWSON-BALL & ASSOCIATES, INC.
225 REFORMATION PARK, SUITE 200
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PHONE: 770.793.1079
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CONSULTANTS

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

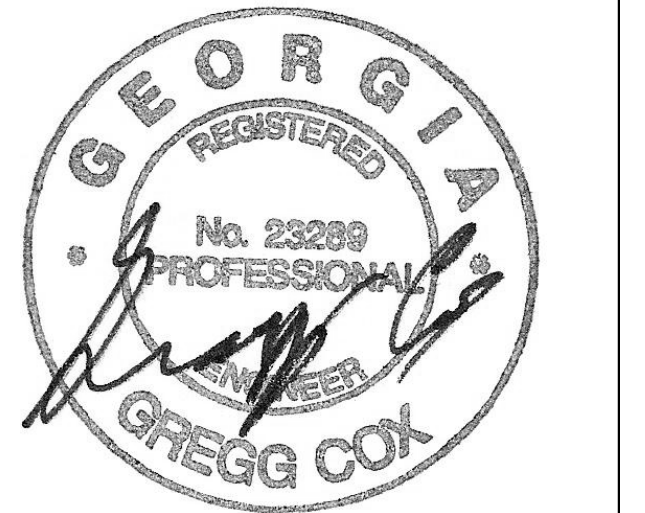
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

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

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:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



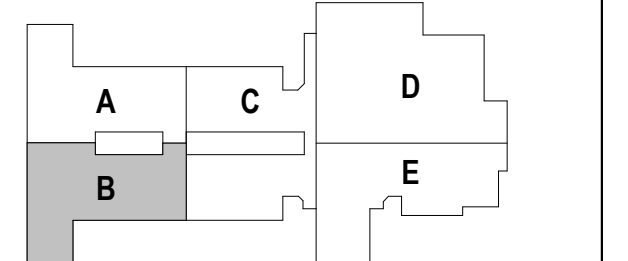
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

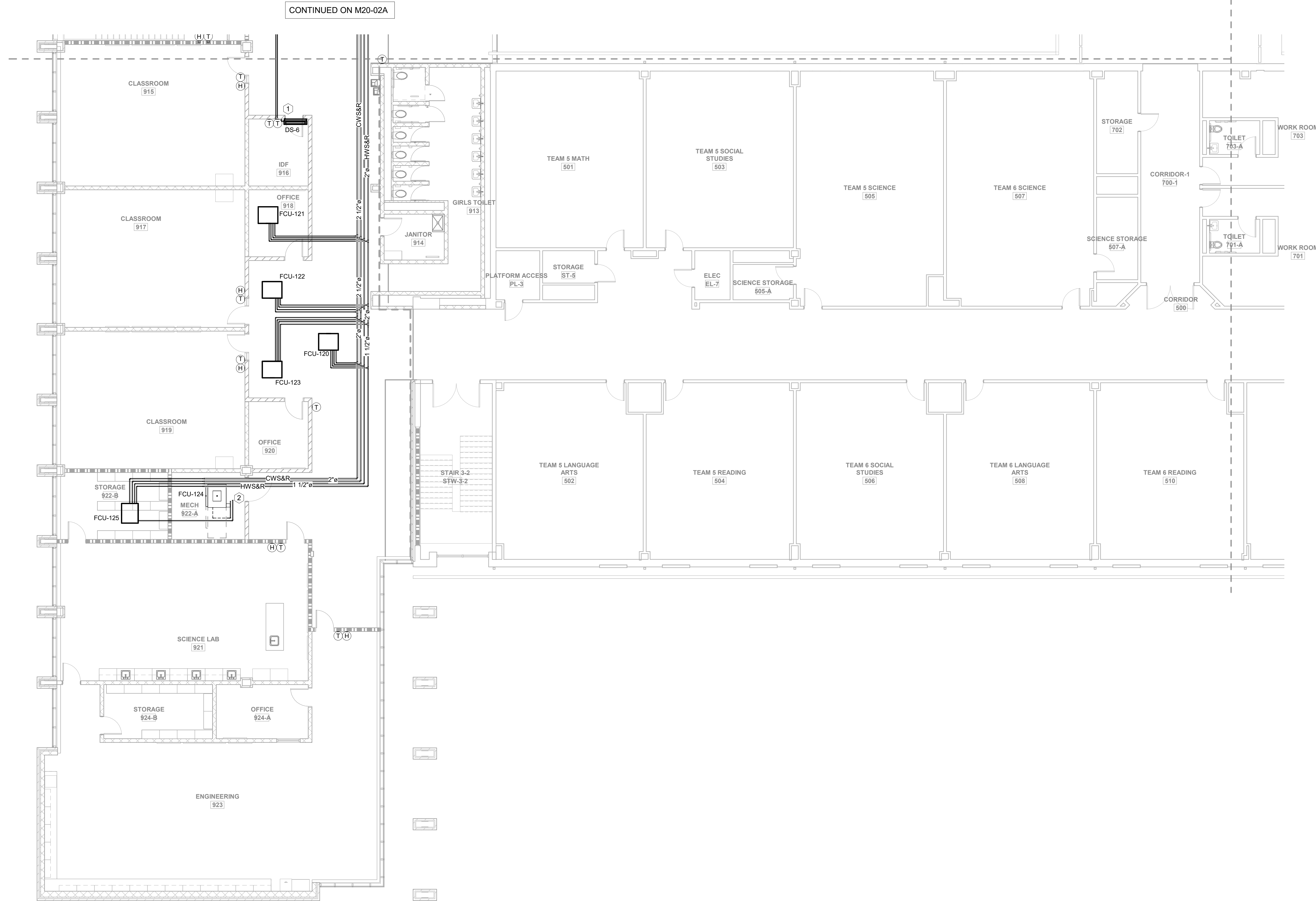
KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION 22 JUN 23

KEYNOTES: APPLIES TO THIS SHEET ONLY
1. ROUTE CONDENSATE TO HUB DRAIN IN WALL.
2. ROUTE CONDENSATE TO FLOOR DRAIN.



1 FLOOR PLAN - LEVEL 02 - AREA B - HVAC PIPING
1/8" = 1'-0"



MBA# 2205

MATHESON-BALL & ASSOCIATES, INC.
225 REFORMATION PARK, SUITE 200
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PHONE: 770.793.0773
WWW.MATHESONBALL.COM

RELEASED FOR CONSTRUCTION	DATE
22 JUN 23	

Job Number 801873.001
TITLE FLOOR PLAN LEVEL 02 - AREA B - HVAC PIPING

SHEET NUMBER

M20-02B

CONSULTANTS

MEP
Carter Engineering Group
6310 Peachtree Road, Suite 200
Macon, GA 31210

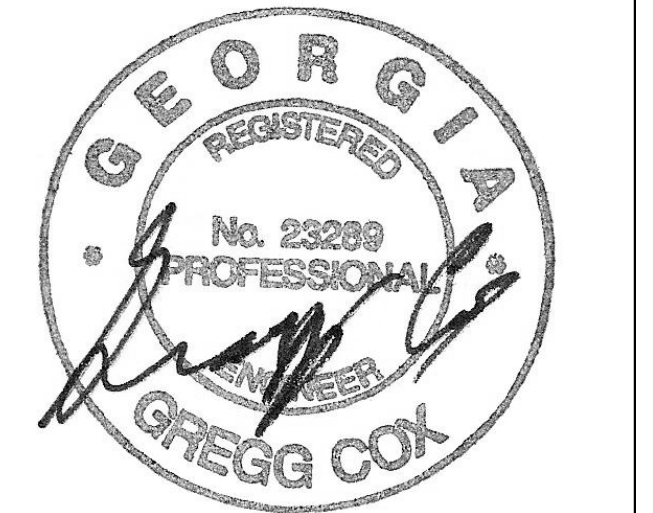
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

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

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: 0305
FTE FOR THIS SITE: 1375
INSTRUCTIONAL UNITS: 86



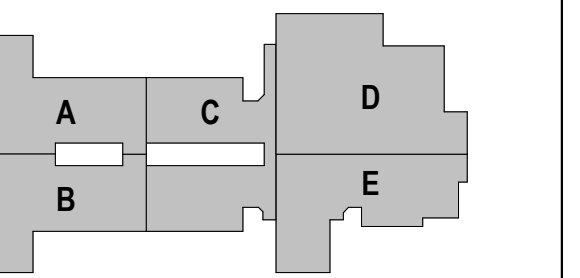
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

Table with columns: RELEASED FOR CONSTRUCTION, ISSUE, DATE. Row 1: 22JUN23, ISSUE, 22JUN23. Row 2: Job Number: 801873.001, TITLE: HVAC SCHEDULES

HVAC SCHEDULES

SHEET NUMBER

M30-01

RELEASED FOR CONSTRUCTION 22JUN23

ELECTRIC HEATER SCHEDULE table with columns: MARK, KW, CFM, LOCATION, BASIS OF DESIGN, NOTES.

NOTES:

- 1. PROVIDE INTEGRAL DISCONNECT.
2. SUPPORT FROM STRUCTURE WITH THREADED RODS
3. PROVIDE INTERFACE TO ALLOW UNIT TO BE CONTROLLED BY BUILDING EMS.
4. CONTROLLED BY SAME THERMOSTAT AS FAN COIL SERVING STAIRWELL.

FAN SCHEDULE table with columns: MARK, CFM, DRIVE, E.S.P., HP, TYPE, SERVICE, BASIS OF DESIGN, NOTES.

NOTES:

- 1. PROVIDE WITH ROOF CURB, BACKDRAFT DAMPER, EC MOTOR AND SPEED CONTROLLER.
2. CONTROL BY WALL SWITCH - PROVIDE WITH TRANSFORMER AND RELAYS AS REQUIRED. - DIVISION 23.

ROOF MOUNTED AIR CONDITIONING UNIT SCHEDULE table with columns: MARK, CFM, E.S.P., MAX HP, MIN EER, EAT, TOTAL, SENS CAP, HTG INPUT, HTG OUTPUT, 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.
2. 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.
3. 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.
4. UNIT SHALL BE PROVIDED WITH MINIMUM 2 STAGES OF COOLING.
5. UNIT SHALL BE PROVIDED WITH HAIL GUARDS & HINGED ACCESS PANELS.
6. SEE SPECIFICATIONS FOR CONTROLS.
7. UNIT COMPONENTS SHALL BE AS OUTLINED IN THE SPECIFICATIONS.
8. NATURAL GAS HEATING CAPACITY SHALL BE MINIMUM 80% CAPACITY.
9. UNIT SHALL BE PROVIDED WITH 100% MODULATING ECONOMIZER.
ADD ALT #1

AIR HANDLER SCHEDULE table with columns: MARK, CFM, ESP, MAX, COOLING (EAT, TOTAL CAP., SENS. CAP., GPM, P.D., EWT, LWT), HEATING (TOTAL CAP., GPM, P.D.), BASIS OF DESIGN, NOTES.

NOTES:

- 1. COOLING CAPACITIES BASED 95°F/75°F AMBIENT. HEATING CAPACITIES BASED ON 180 DEGREE EWT & 20 DEGREE DELTA TEMP.
2. PROVIDE HORIZONTAL FAN COILS WITH A CONDENSATE OVERFLOW PAN AND SAFETY FLOAT SWITCH THAT SHUTS THE UNIT DOWN, IF OVERFLOW PAN FILLS WITH CONDENSATE.
3. PROVIDE INTERFACE TO ALLOW UNIT TO BE CONTROLLED BY BUILDING EMS.
4. 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.

DUCTLESS SPLIT SYSTEM SCHEDULE table with columns: MARK, CFM, COOLING (E.A.T., TOT. MBH, SEN. MBH, SEER), HEATING (E.A.T., TOT. MBH, H.S.P.F.), LOCATION, 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.

ENERGY RECOVERY UNITS table with columns: MARK, OUTSIDE AIR (CFM, ESP, HP), EXHAUST AIR (CFM, ESP, HP), DESICCANT WHEEL PERFORMANCE - SUMMER (EAT, TOT, H.S.P.F., LOCATION), DX COOLING COIL PERFORMANCE (EAT, LAT, SENS. CAP., TOTAL CAP.), HOT GAS REHEAT (EAT, LAT), DESICCANT WHEEL PERFORMANCE - WINTER (EAT, OUTSIDE AIR, HTG INPUT), MIN. OUTSIDE AIR, 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.

AIR DISTRIBUTION SYSTEM table with columns: AD MARK, TYPE, SIZE IN INCHES (FACE, BACKPAN, NECK), FINISH, BASIS OF DESIGN, NOTES.

NOTES:

- 1. PROVIDE TRANSITION FROM SQUARE NECK TO ROUND NECK.
2. DIFFUSER SHALL BE 3-WAY BLOW TYPE. SEE DETAIL.
3. WHEN USED AS A RETURN GRILL PROVIDE WITH SOUND BOOT PER DETAIL.
4. ADD ALT #1

RESIDENTIAL RANGE HOOD SCHEDULE table with columns: MARK, EXH. CFM, LENGTH, WIDTH, BASIS OF DESIGN, LOCATION, NOTES.

NOTES:

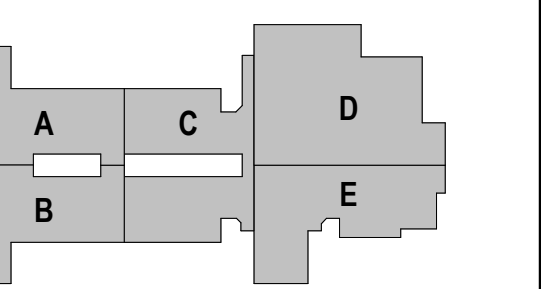
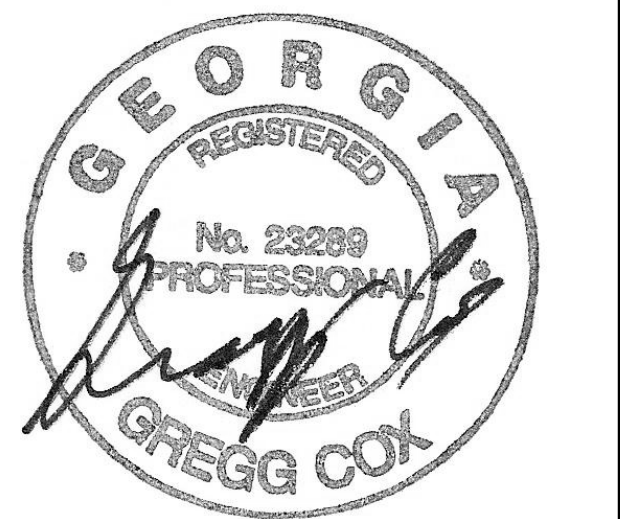
- 1. PROVIDE WITH FIRE SUPPRESSION SYSTEM LOCATED IN ADJACENT CABINET.



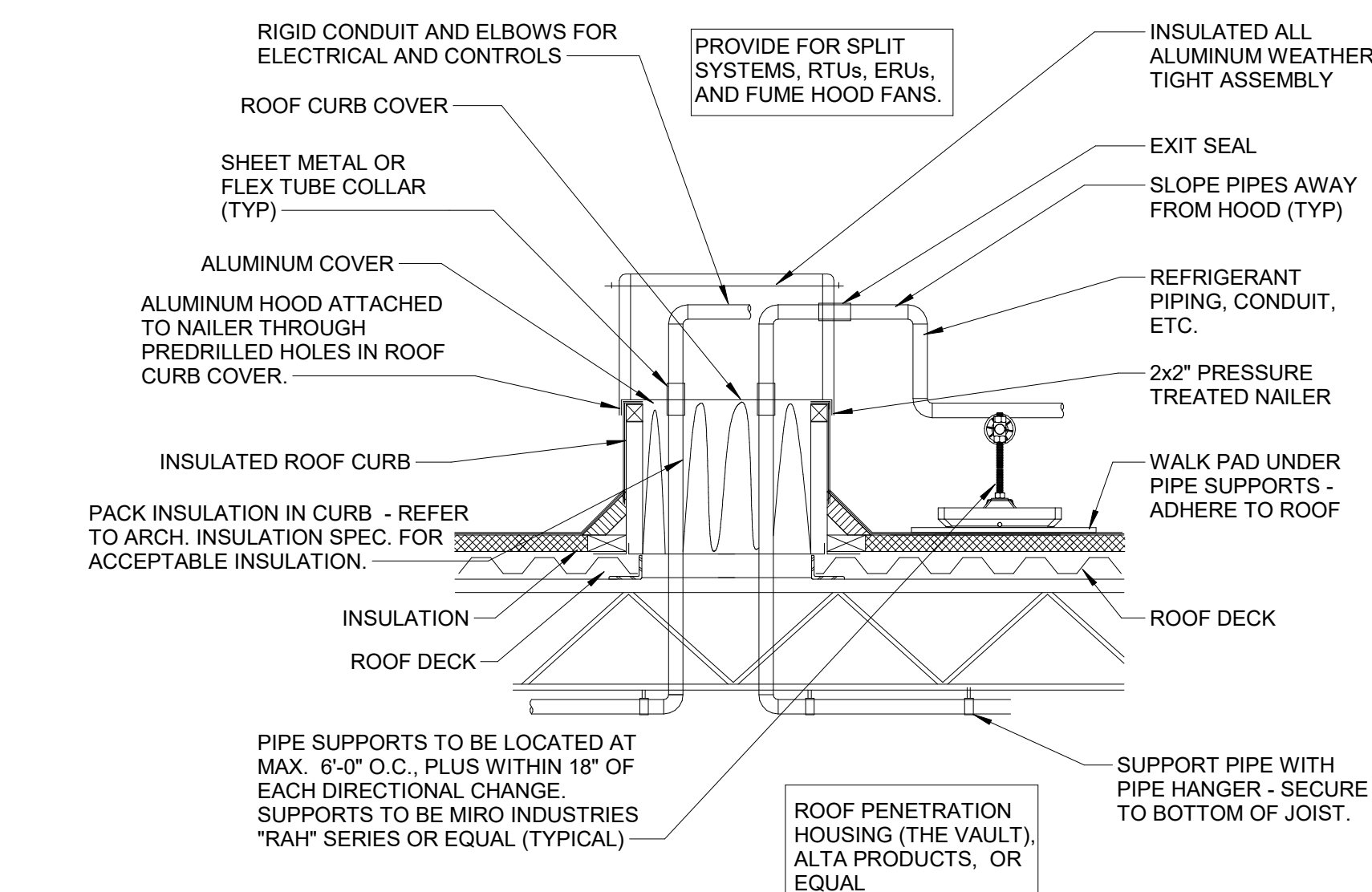
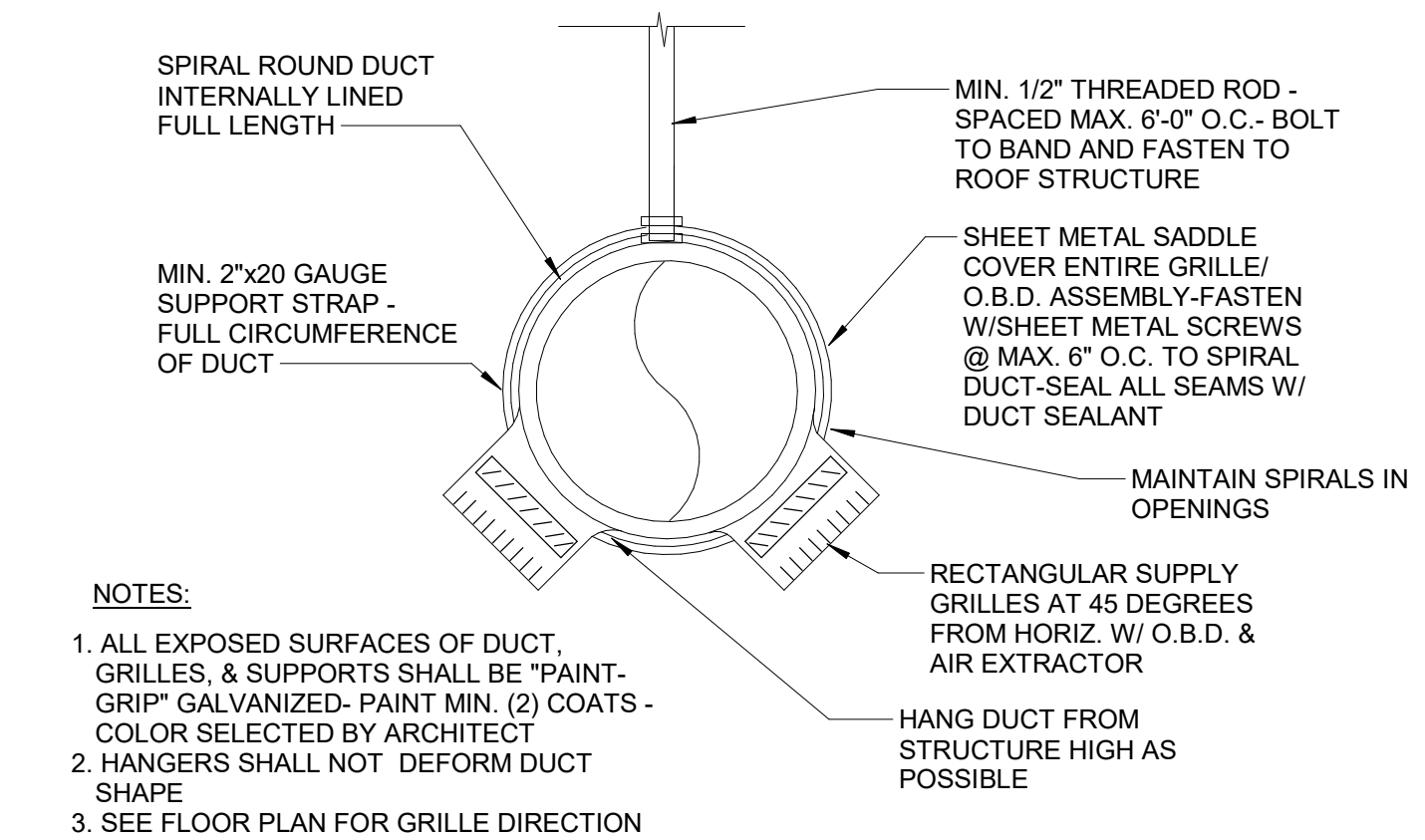
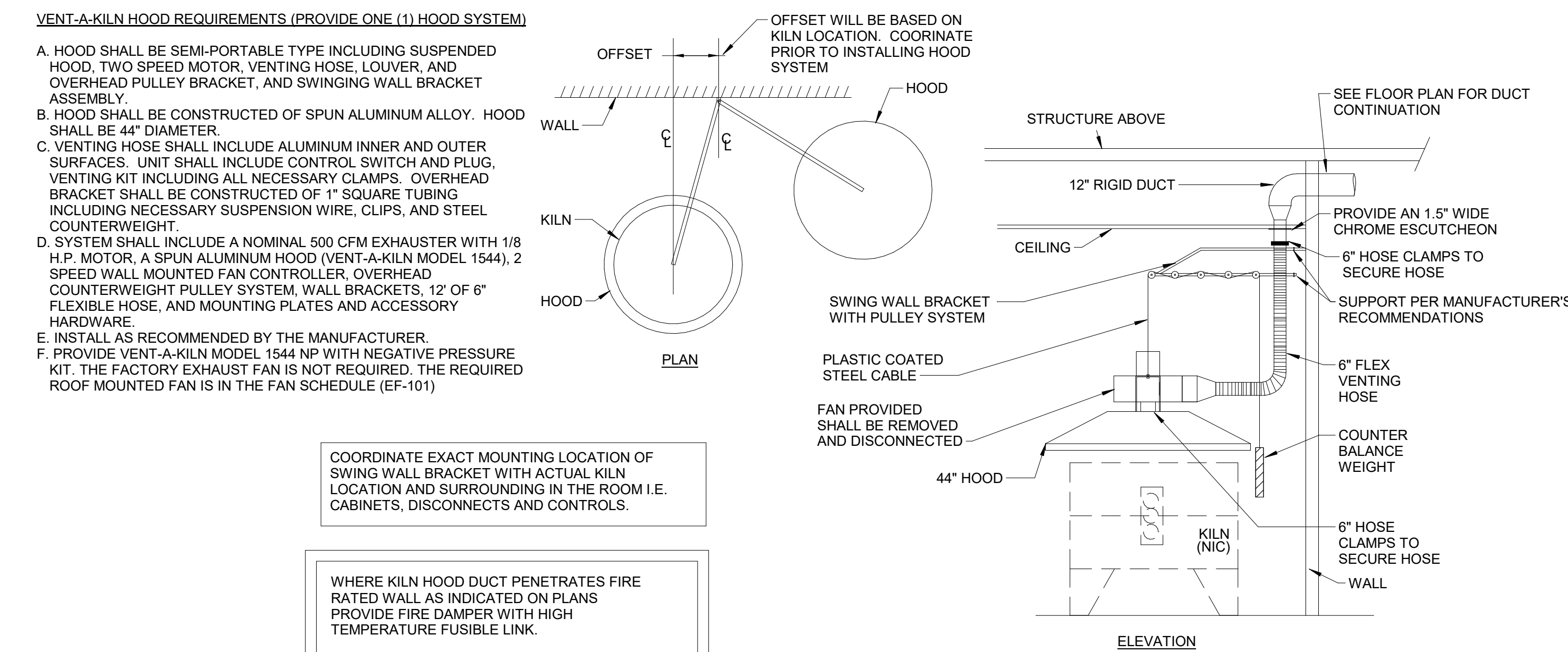
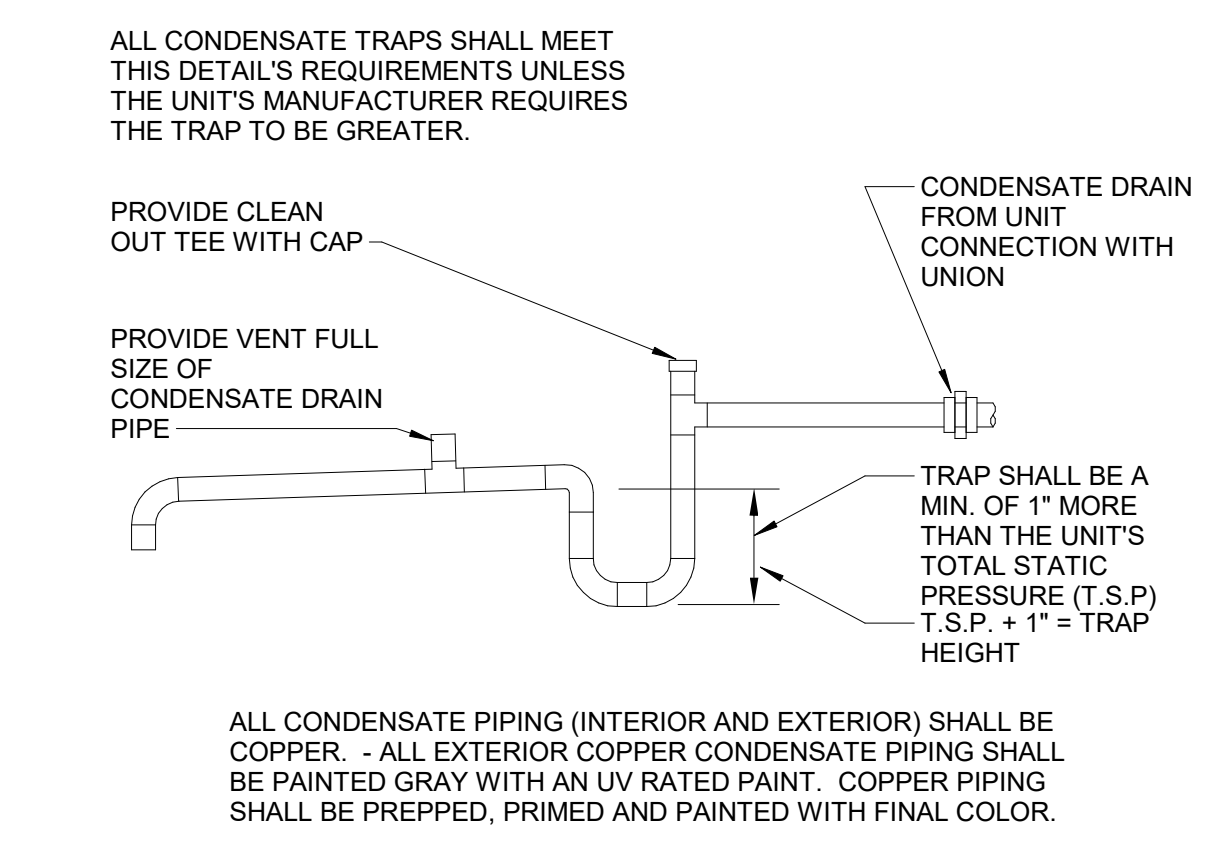
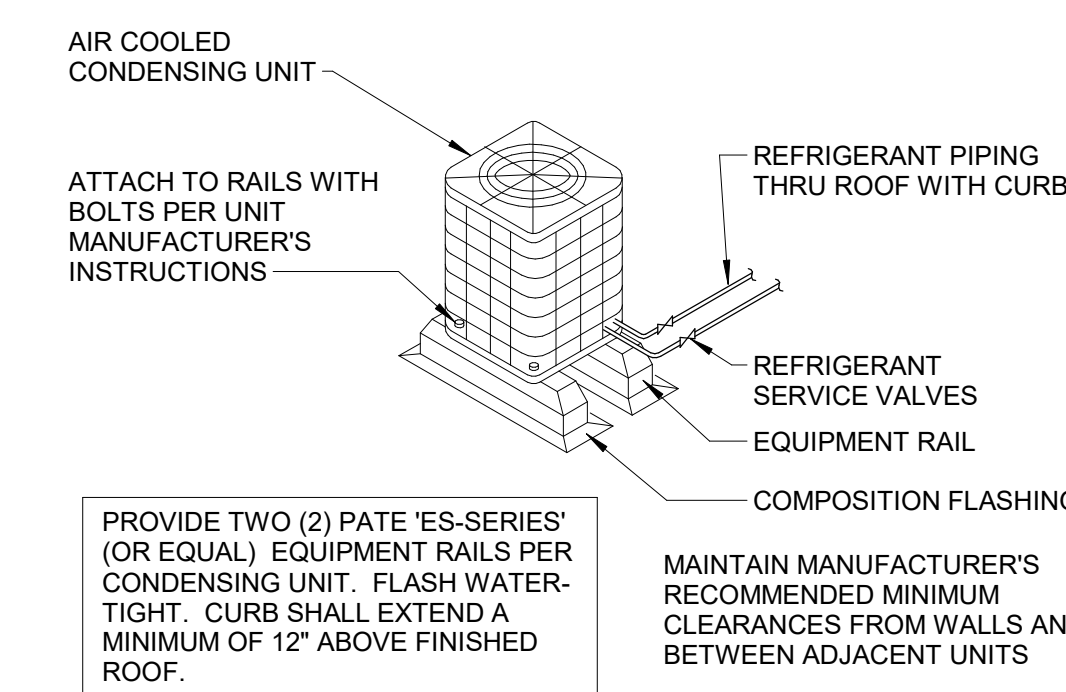
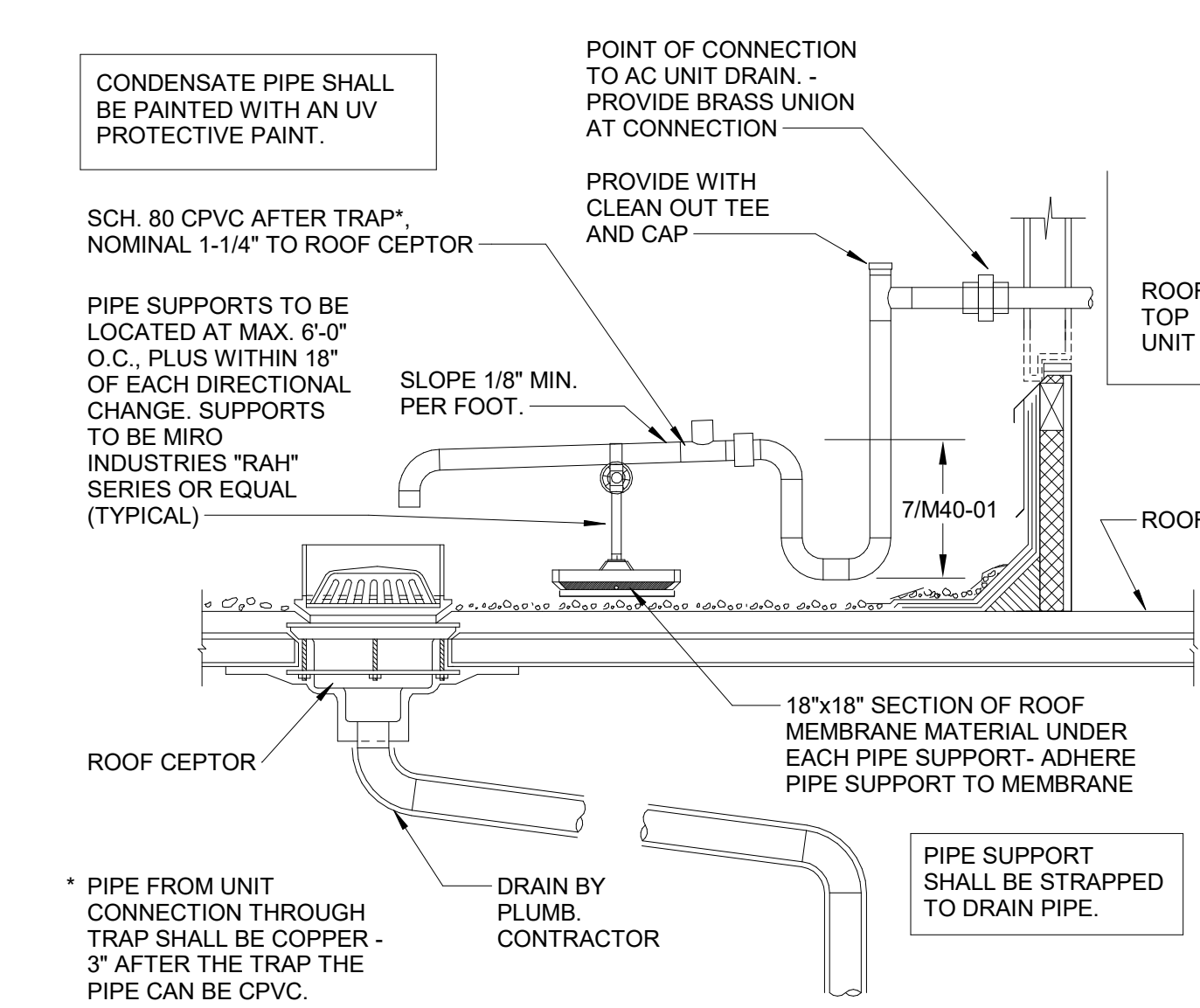
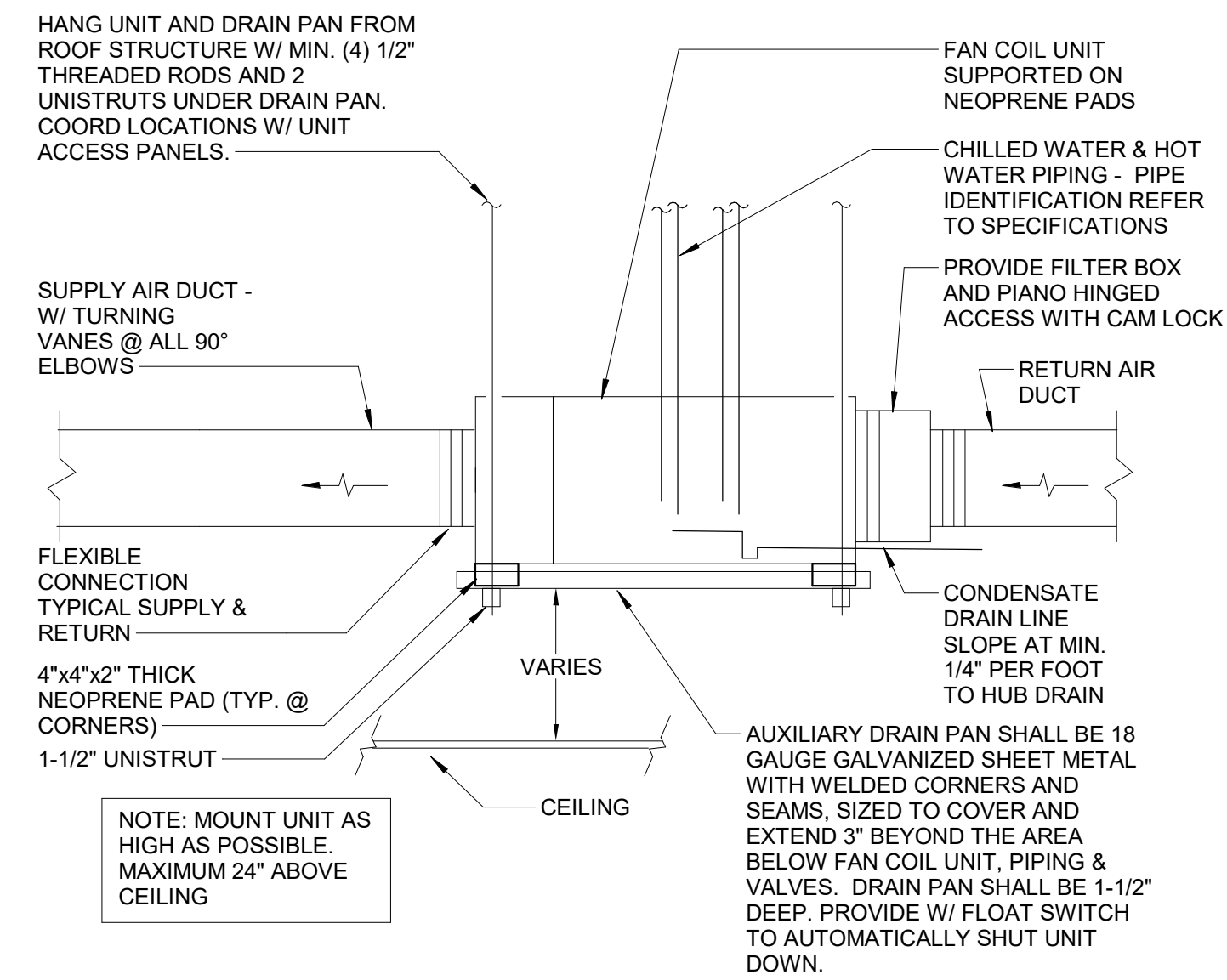
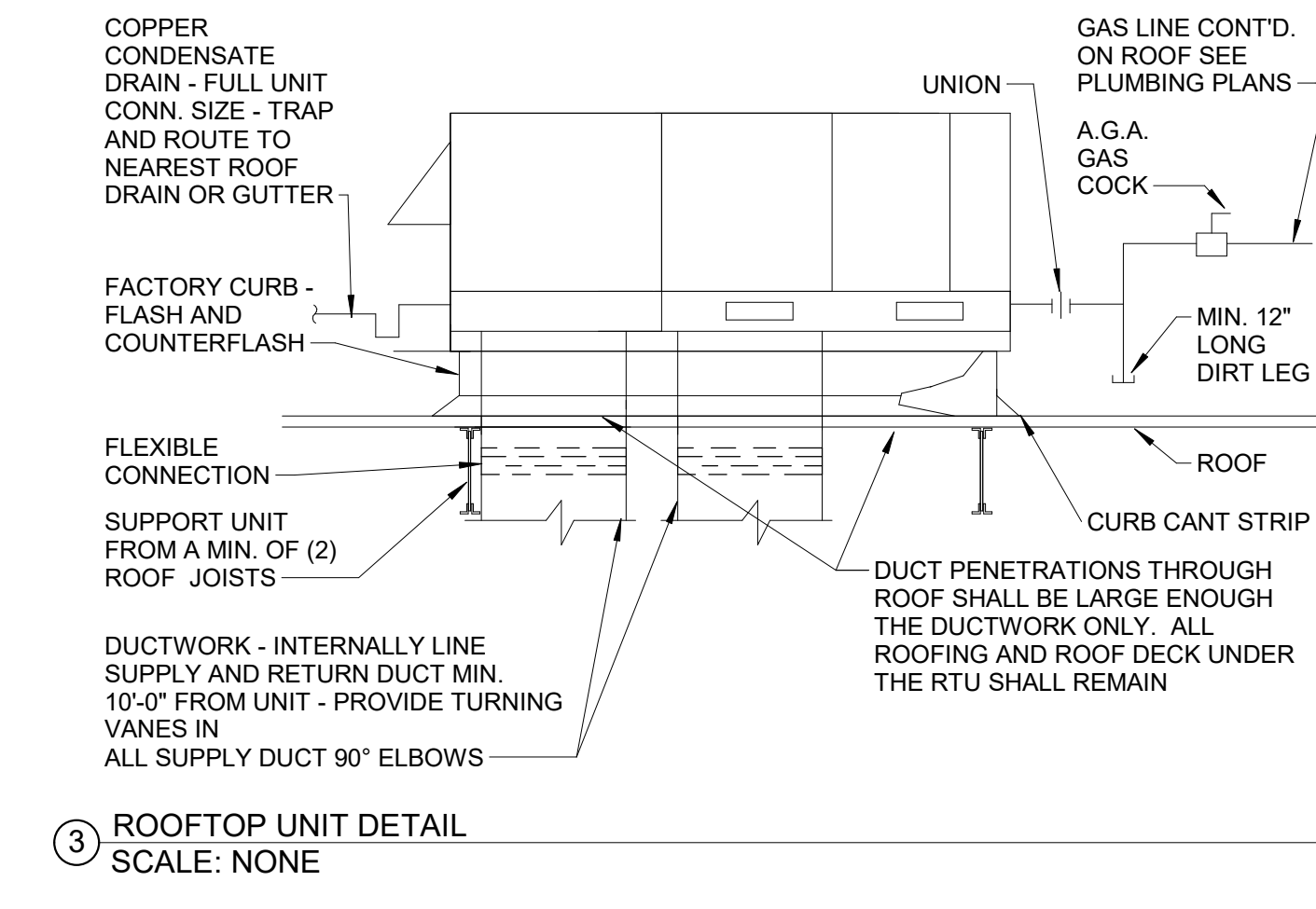
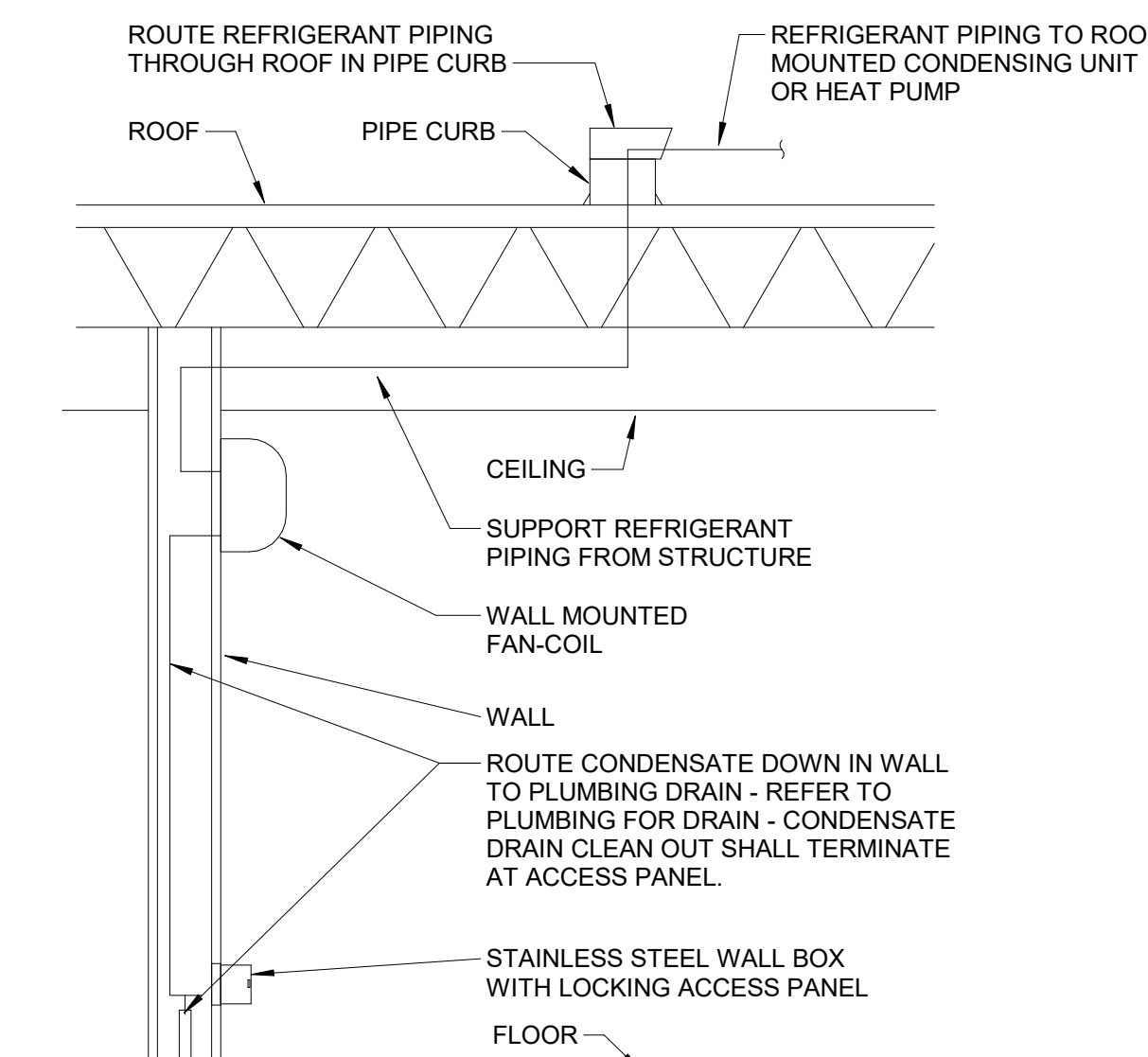
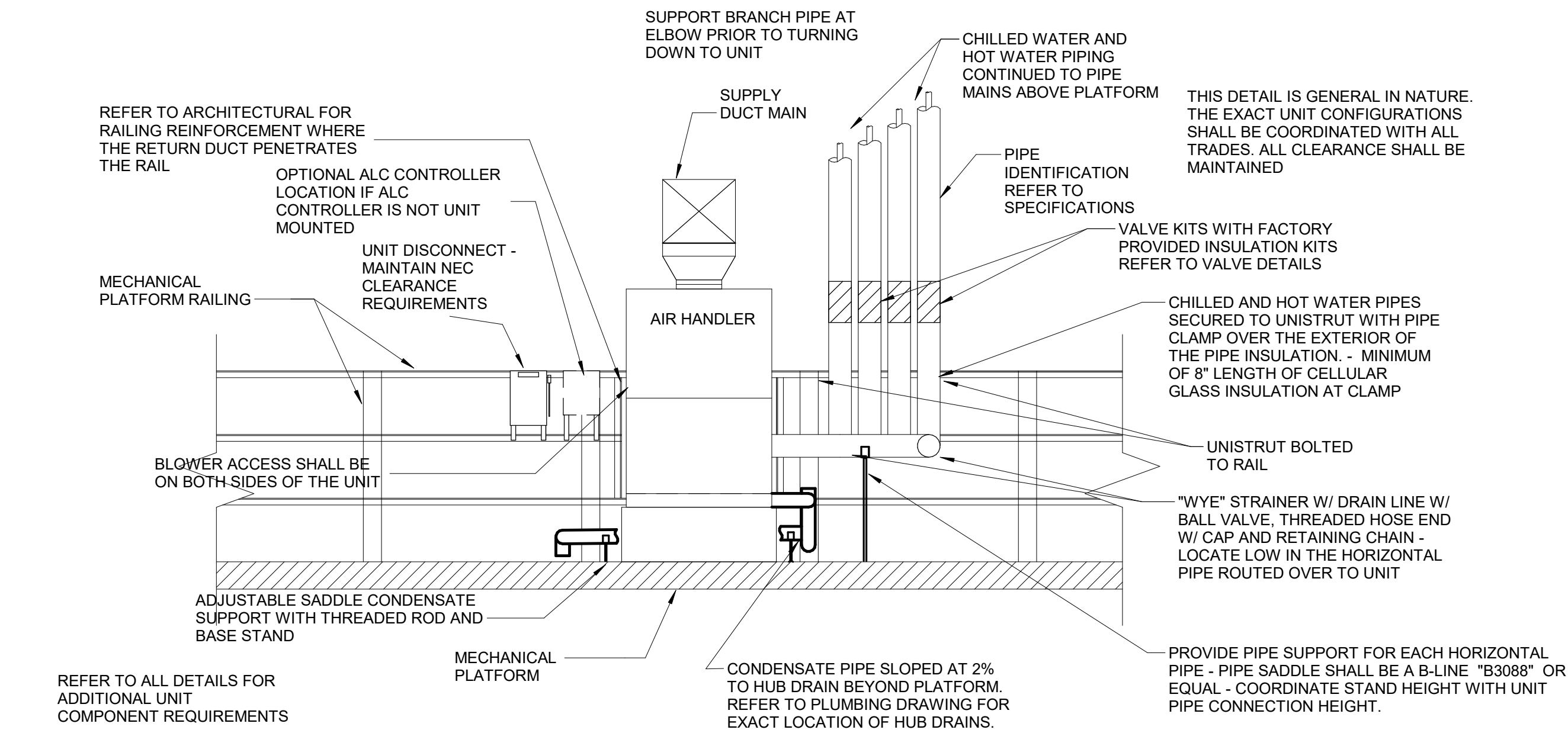
MBA# 2205

MATHESON-BALL & ASSOCIATES, INC.
225 REFORMATION PARK, SUITE 200
CANTON, GEORGIA 30114
PHONE: 770.793.0772
WWW.MATHESONBALL.COM

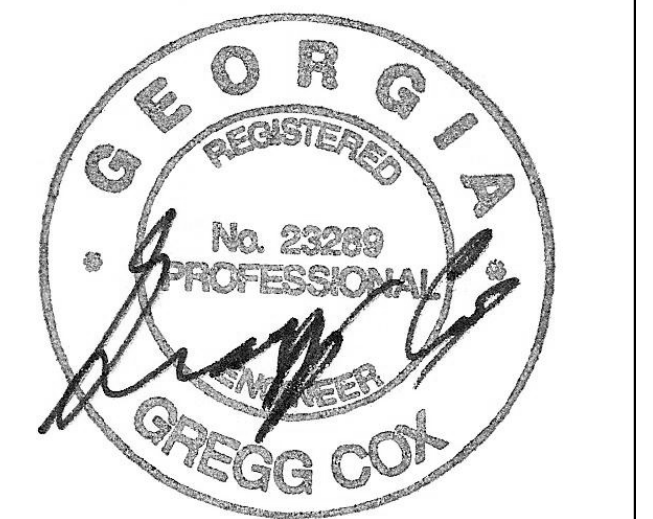
GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



NO.	DATE	DESCRIPTION
1	22 JUN 23	ISSUE
2	801873.001	TITLE



GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
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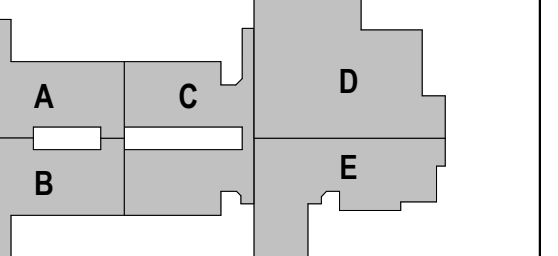
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



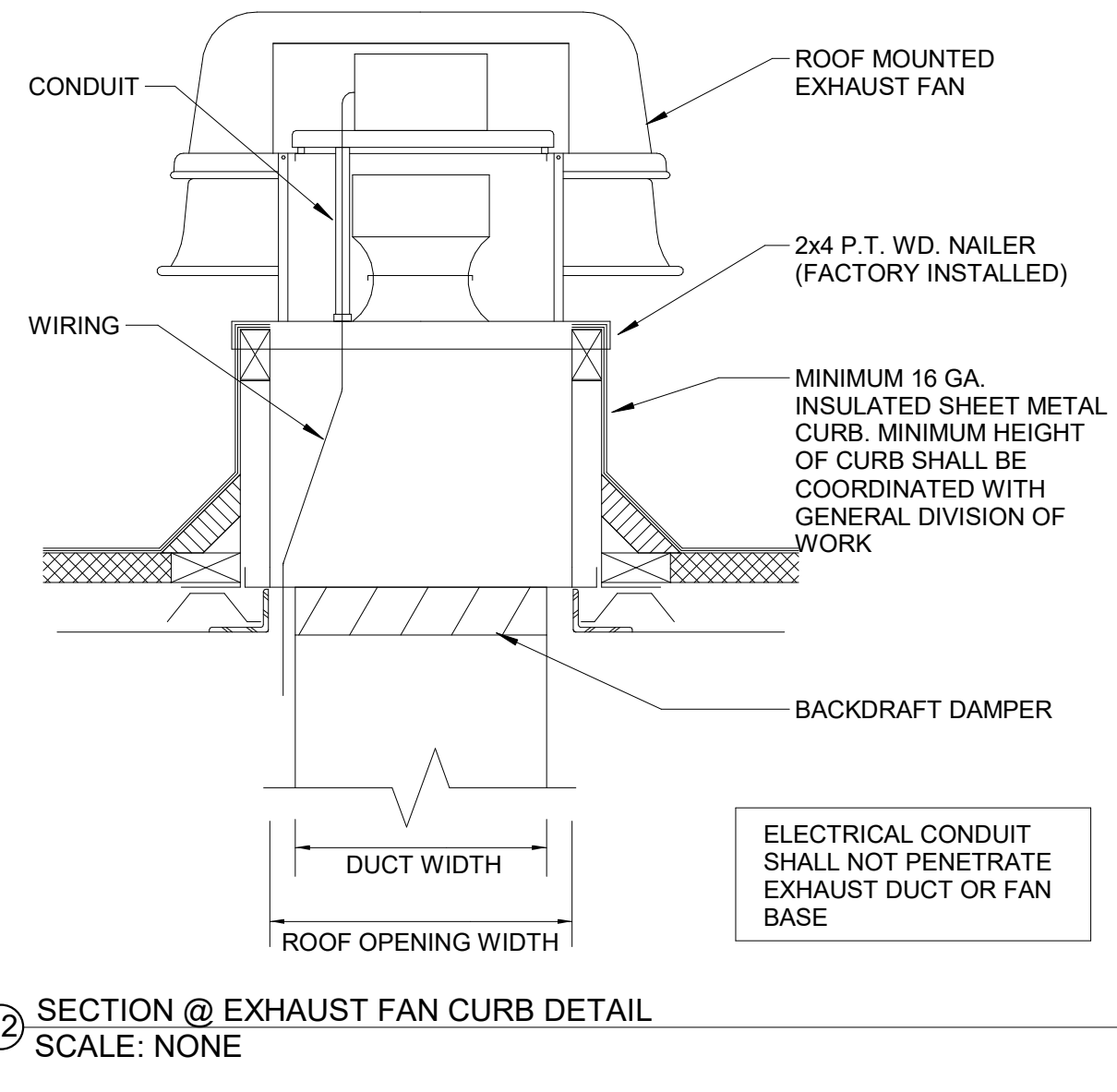
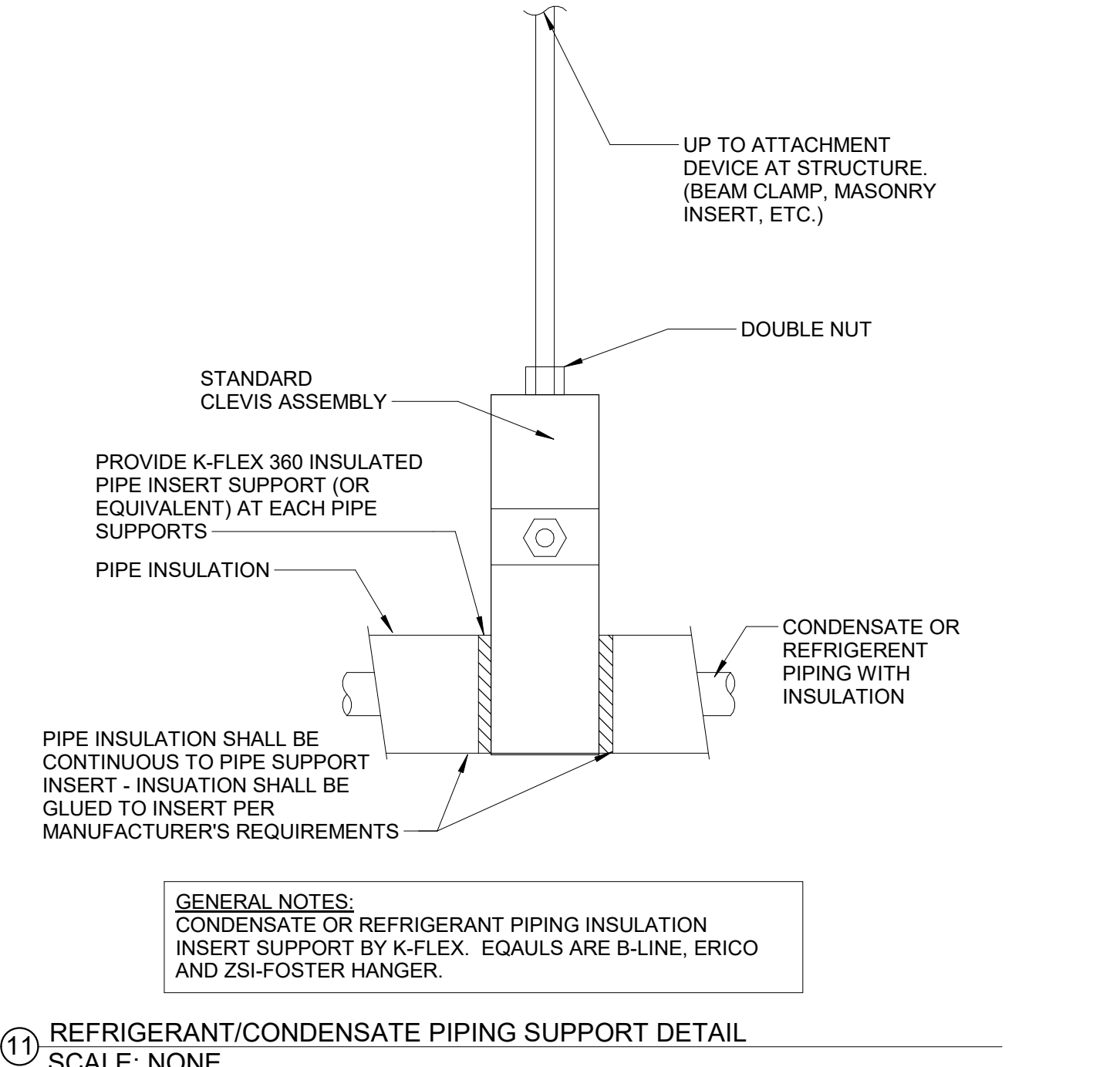
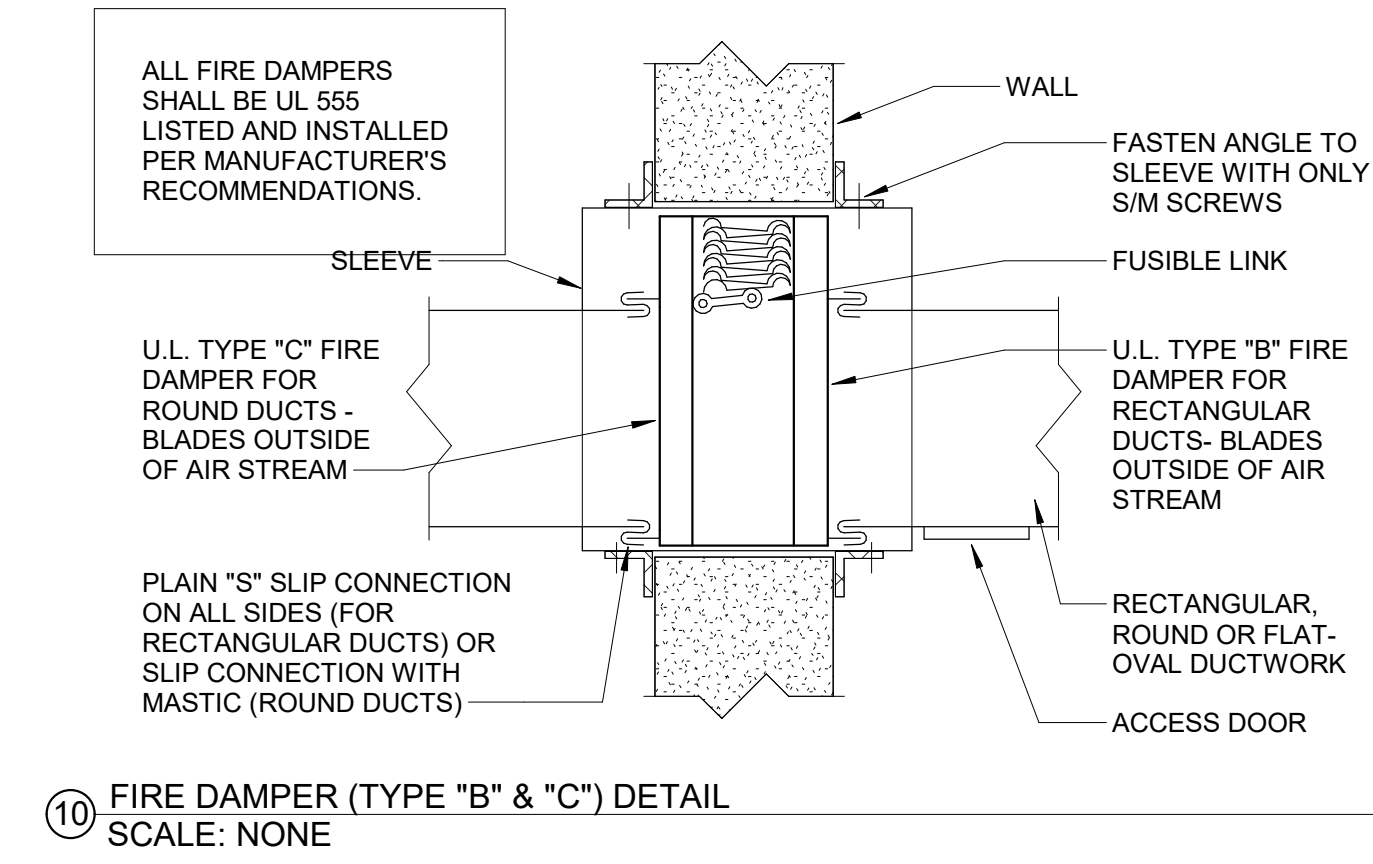
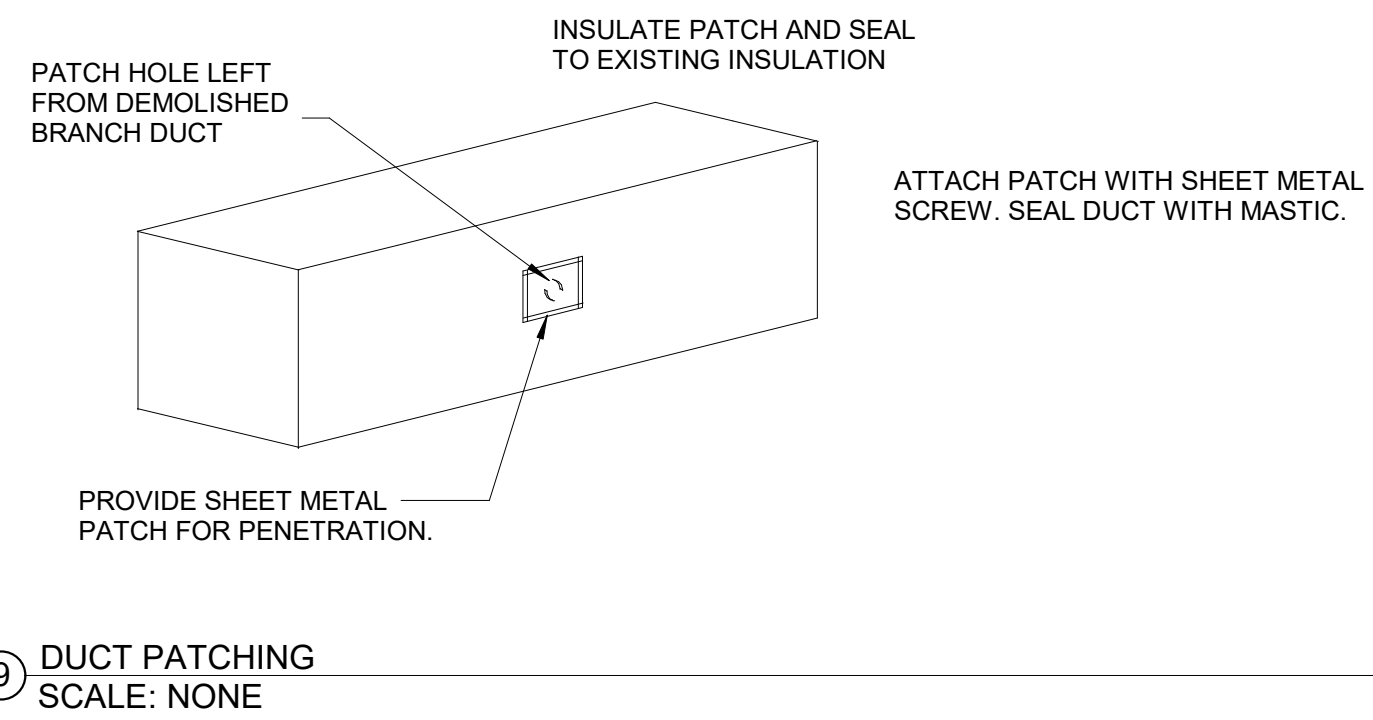
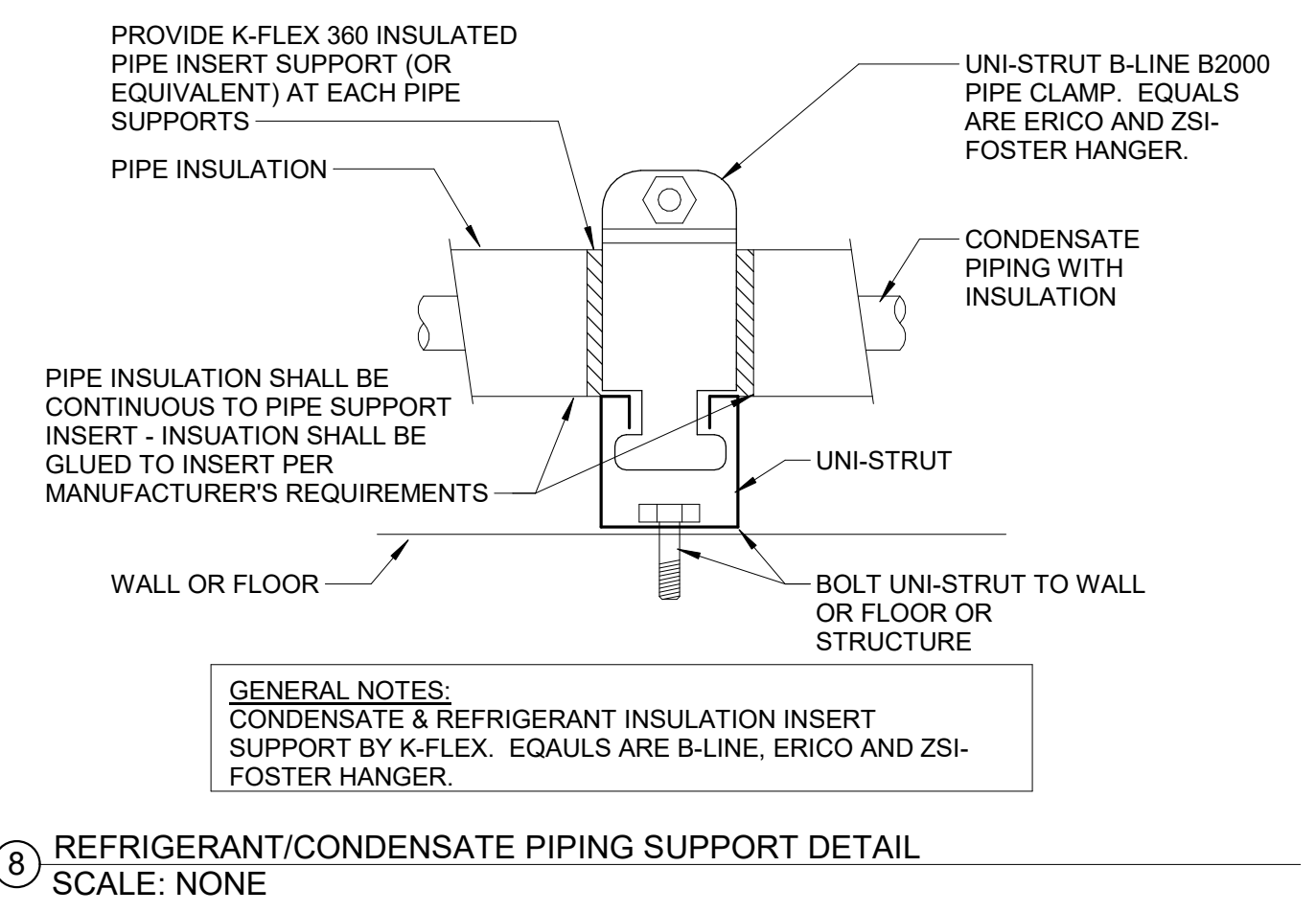
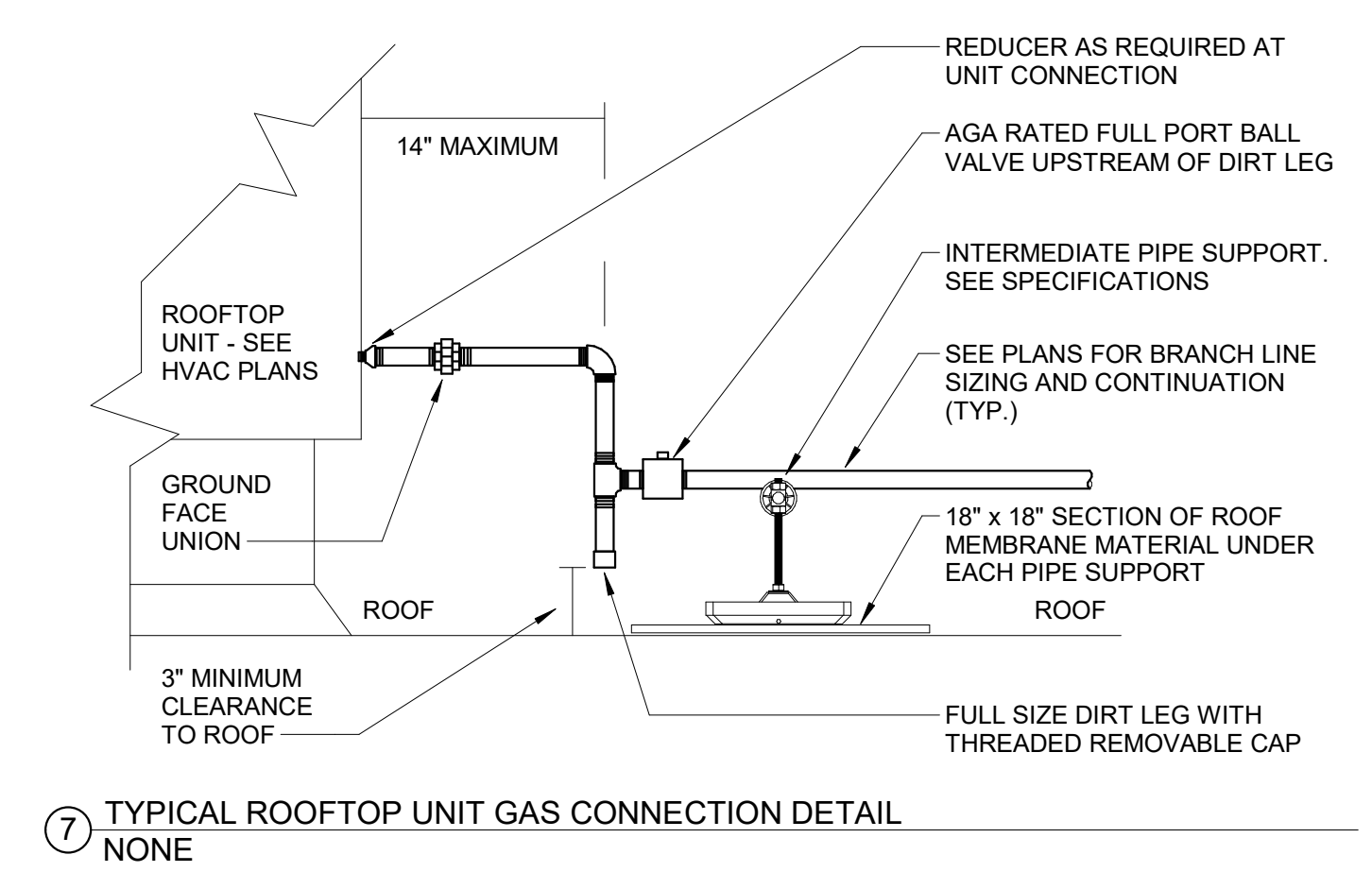
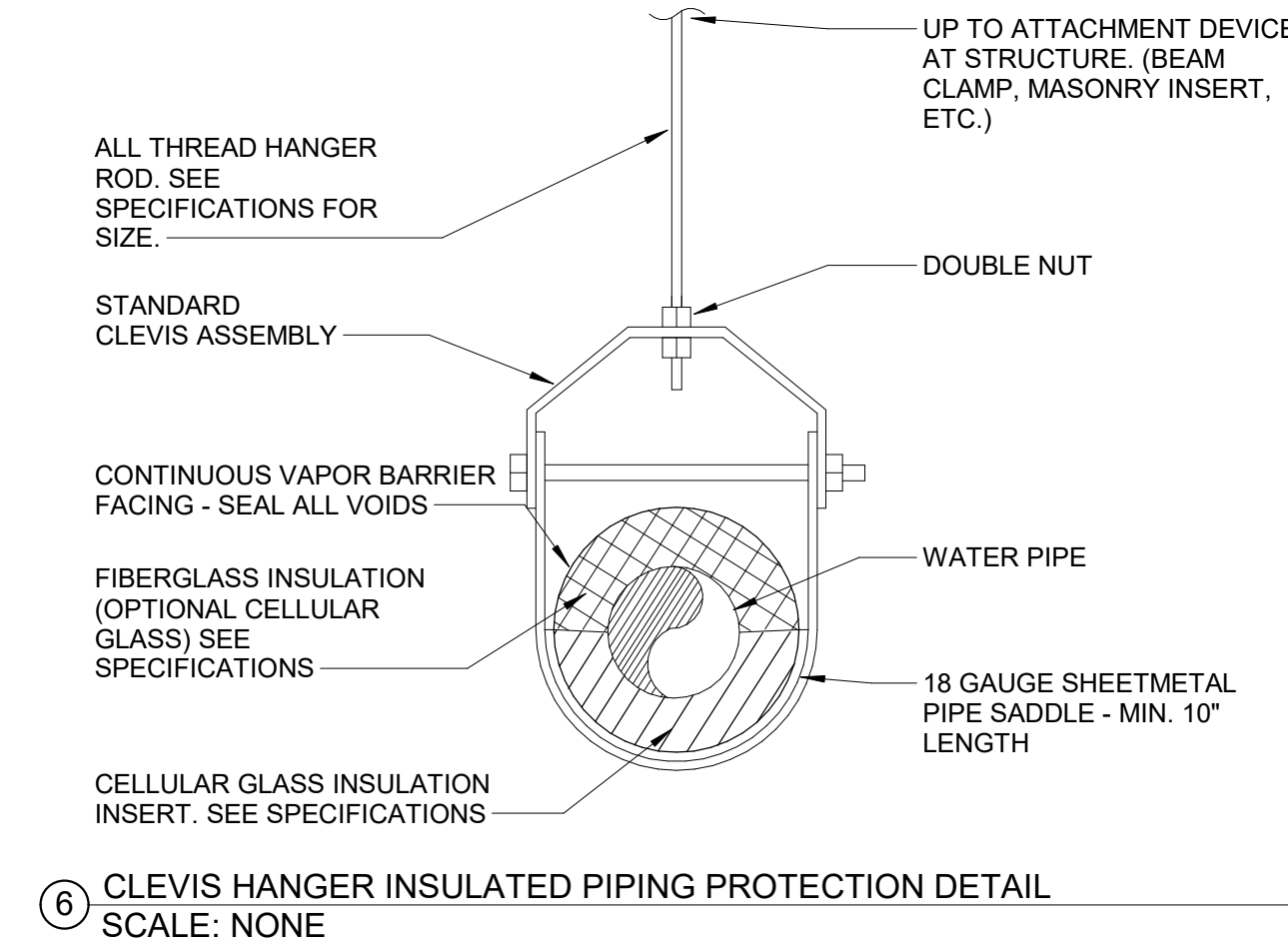
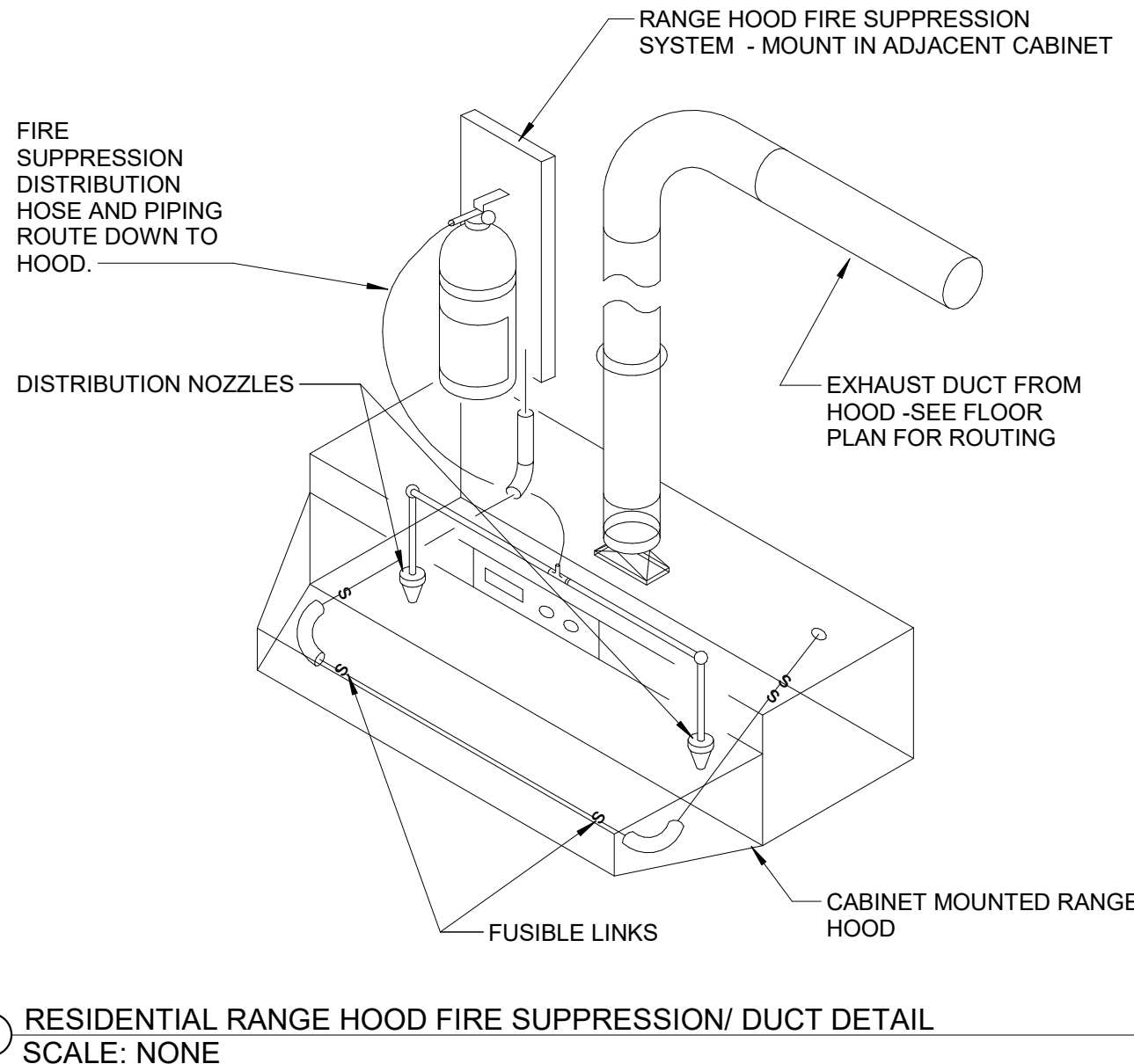
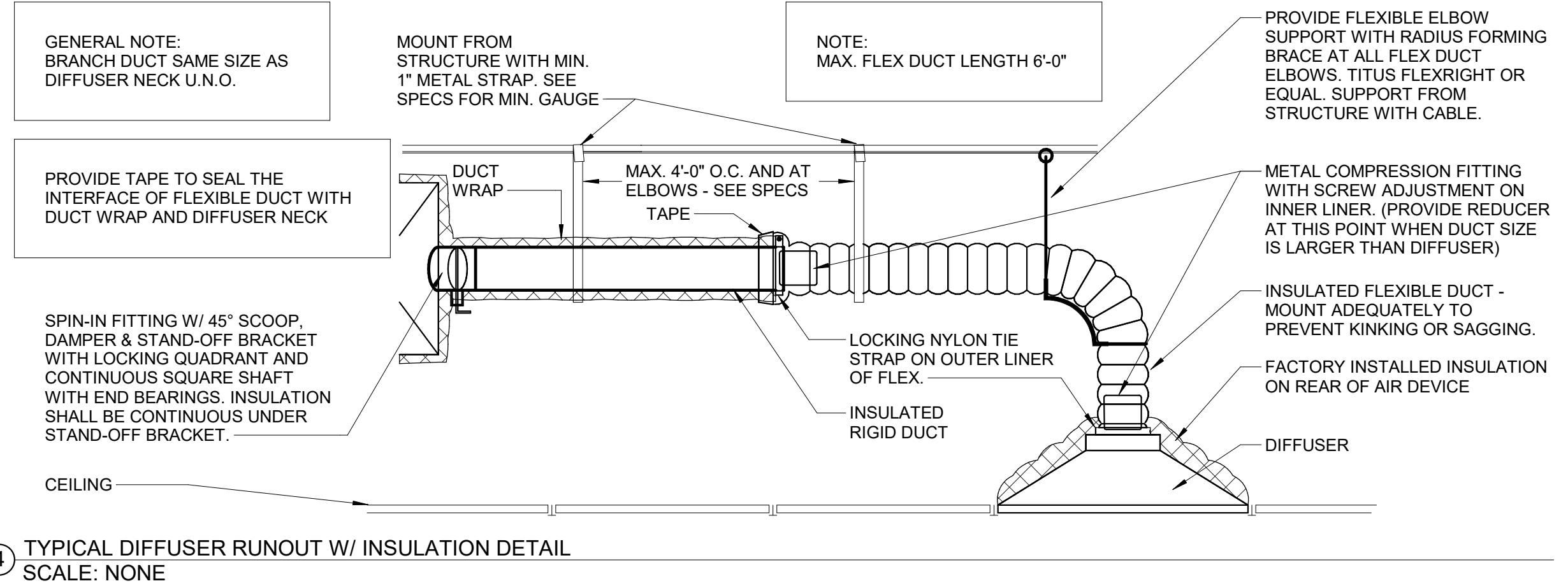
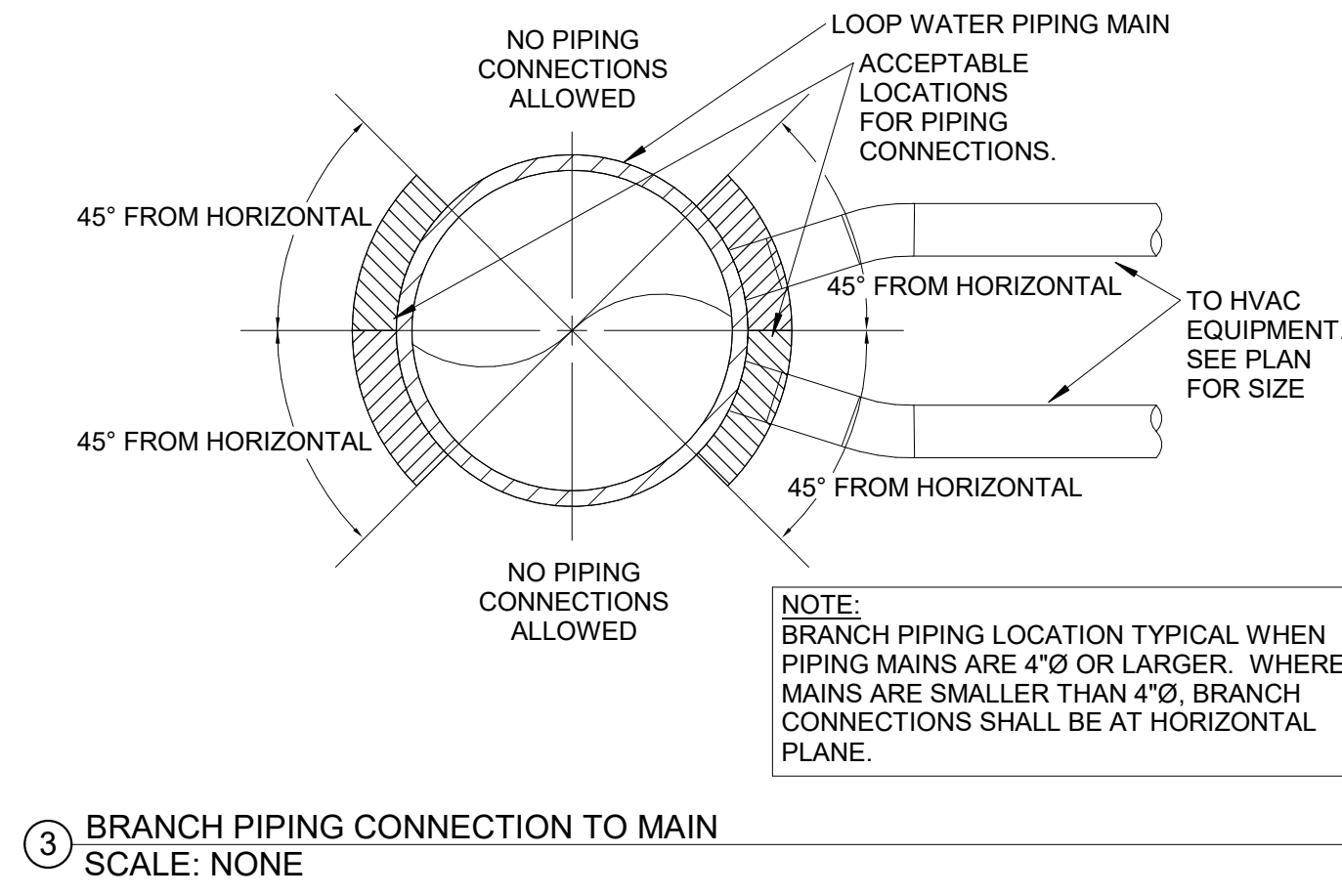
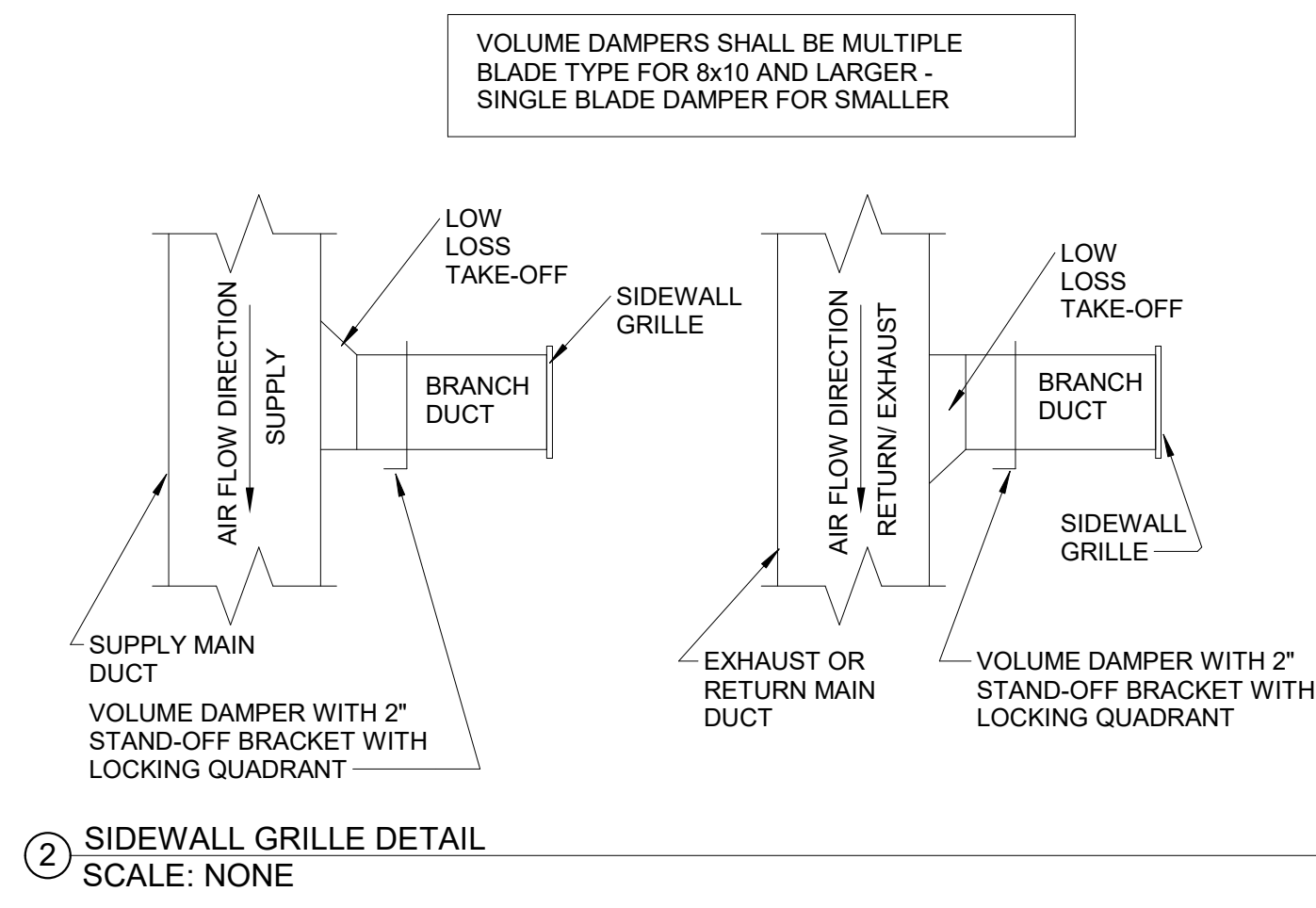
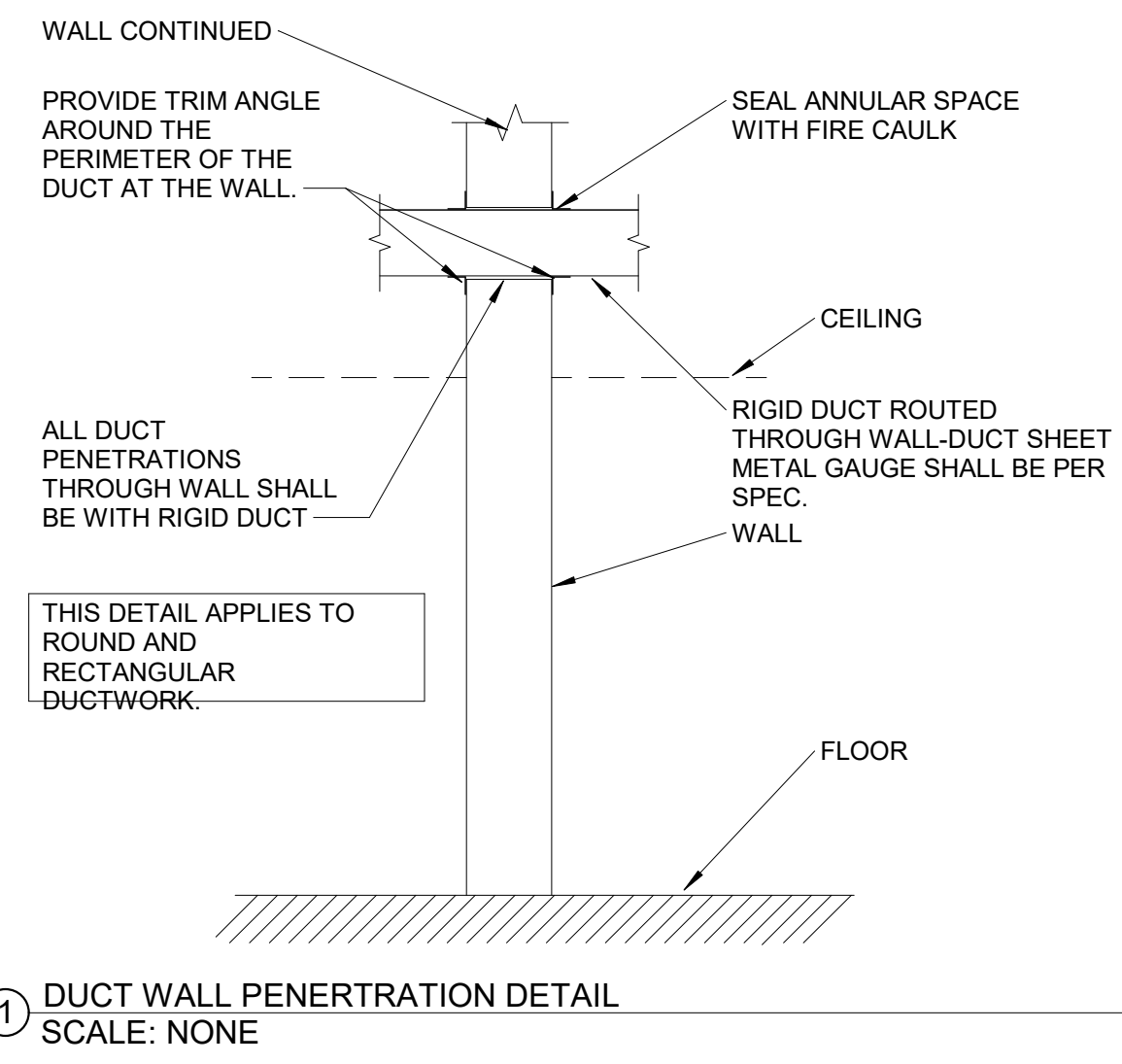
ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUN23
DATE	ISSUE
Job Number	801873.001
TITLE	

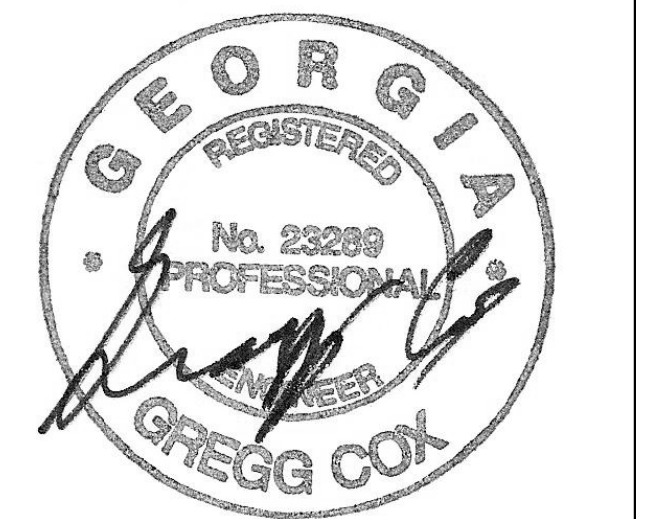
HVAC DETAILS

SHEET NUMBER

M40-02



GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



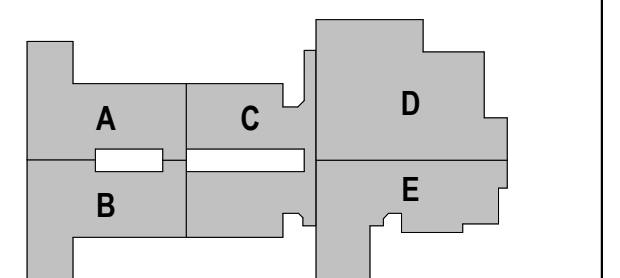
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	22 JUN 23
DATE	
Job Number	801873.001
TITLE	

HVAC DETAILS

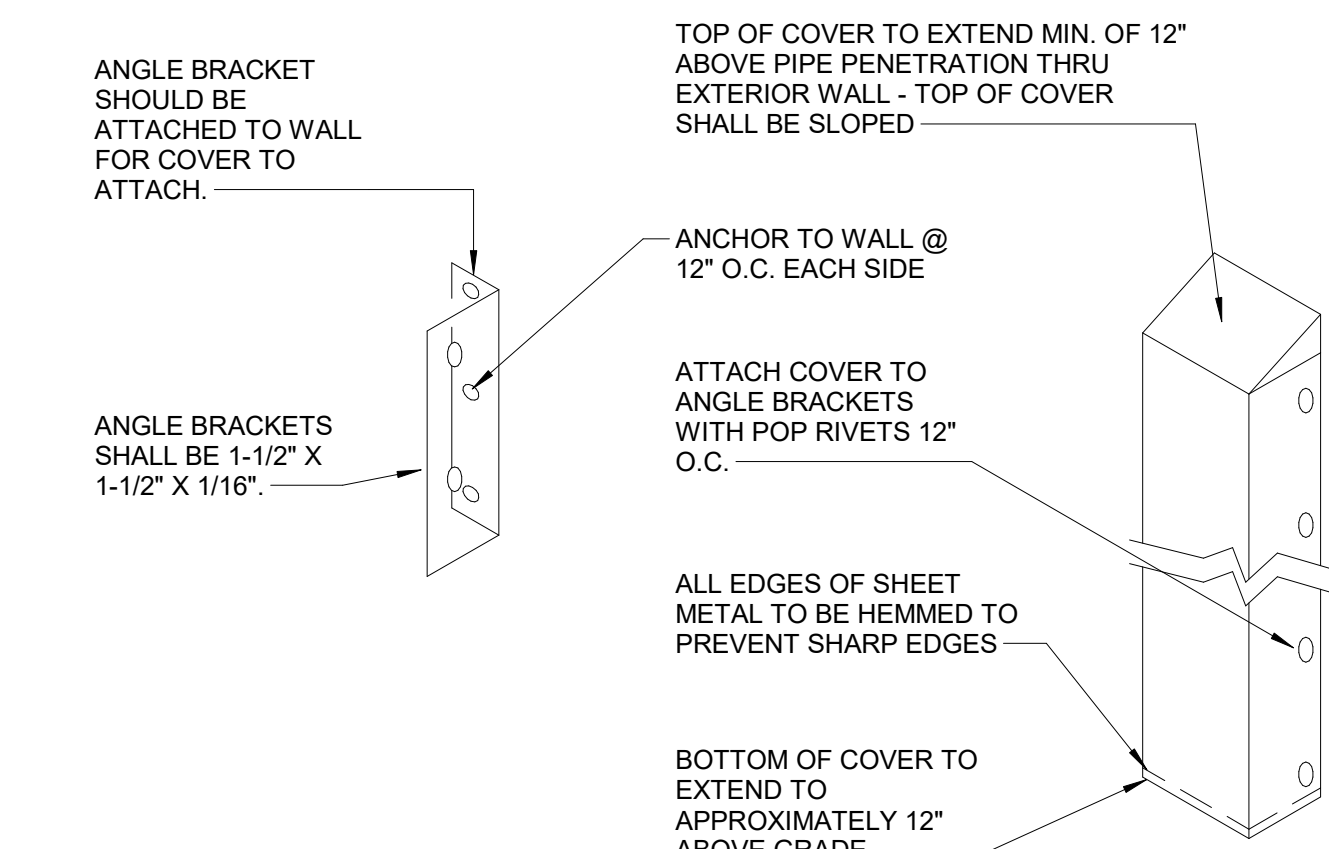
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MBA# 2205

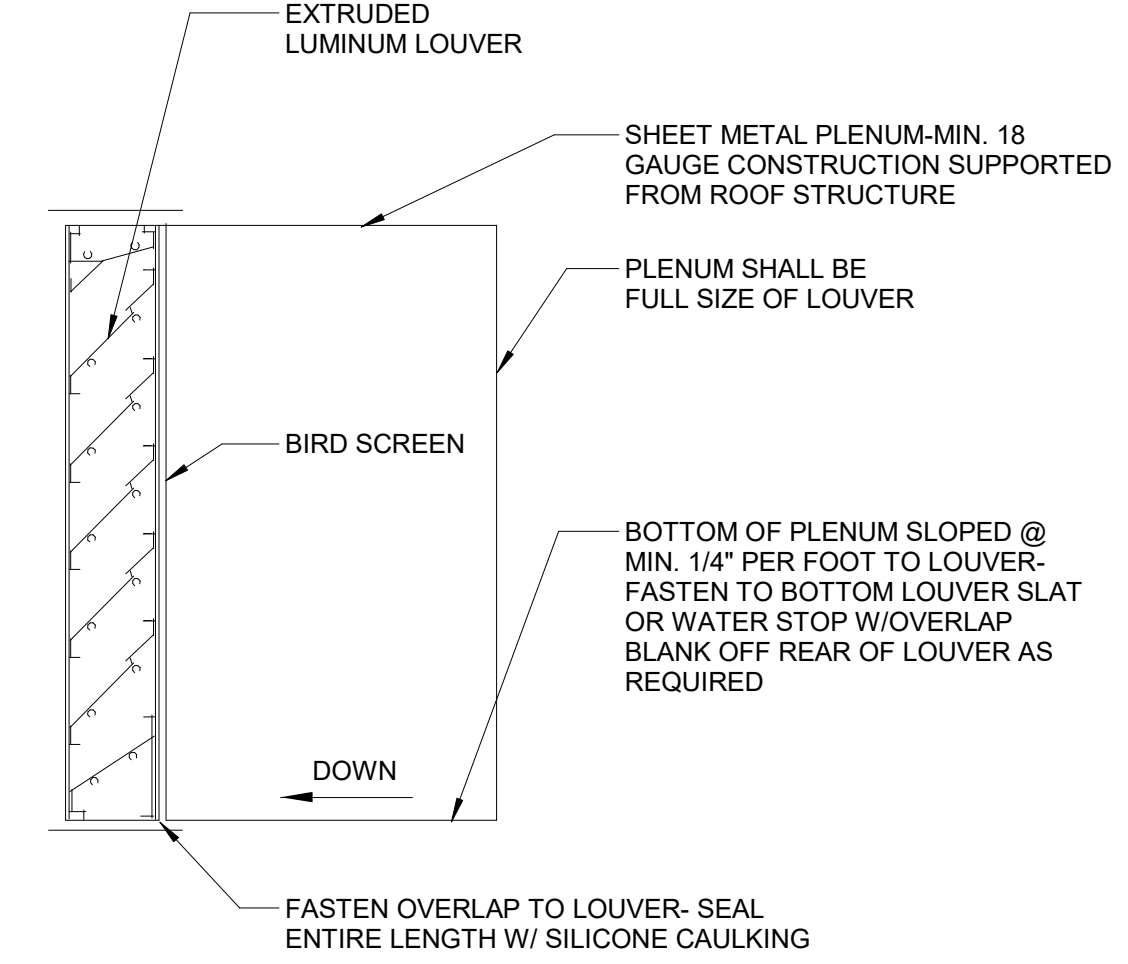
MATHESON-BALL & ASSOCIATES, INC.
225 REFORMATION PARK, SUITE 200
CANTON, GEORGIA 30114
PHONE: 770.793.0773
WWW.MATHESONBALL.COM



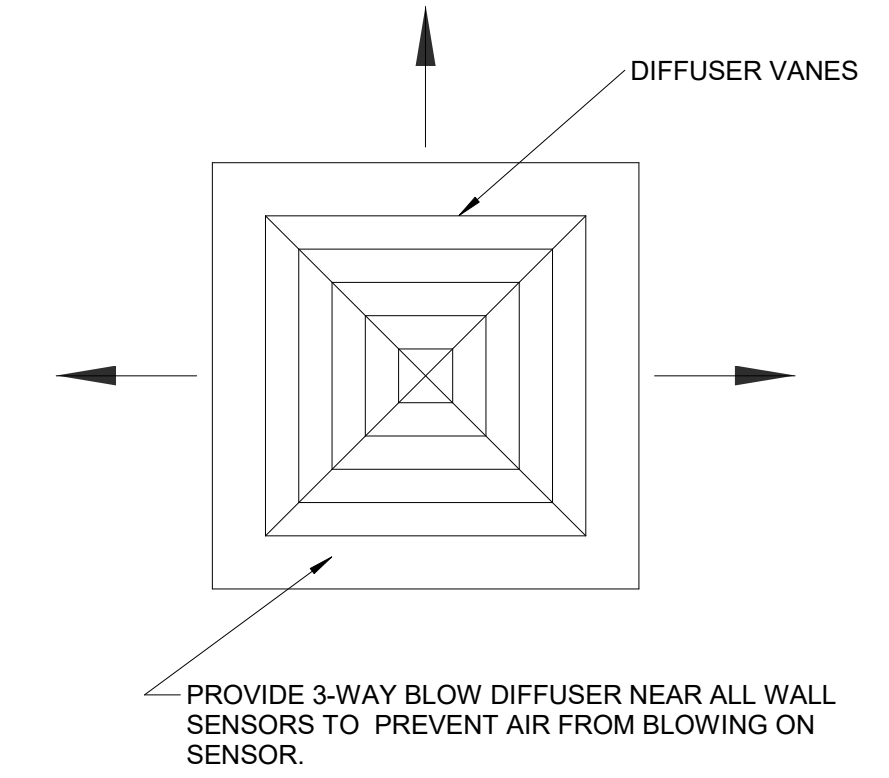
GENERAL NOTES:

- ROUTE REFRIGERANT PIPING AND CONTROL CONDUIT UP EXTERIOR WALL WITH 18 GAUGE ALUMINUM "PAINT GRIP" COVER. COVER SHALL BE PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS.
- INSIDE OF COVER TO BE SIZED A MINIMUM OF A 1/2" LARGER THAN PIPES AND INSULATION.

2 REFRIGERANT PIPING COVER DETAIL
SCALE: NONE

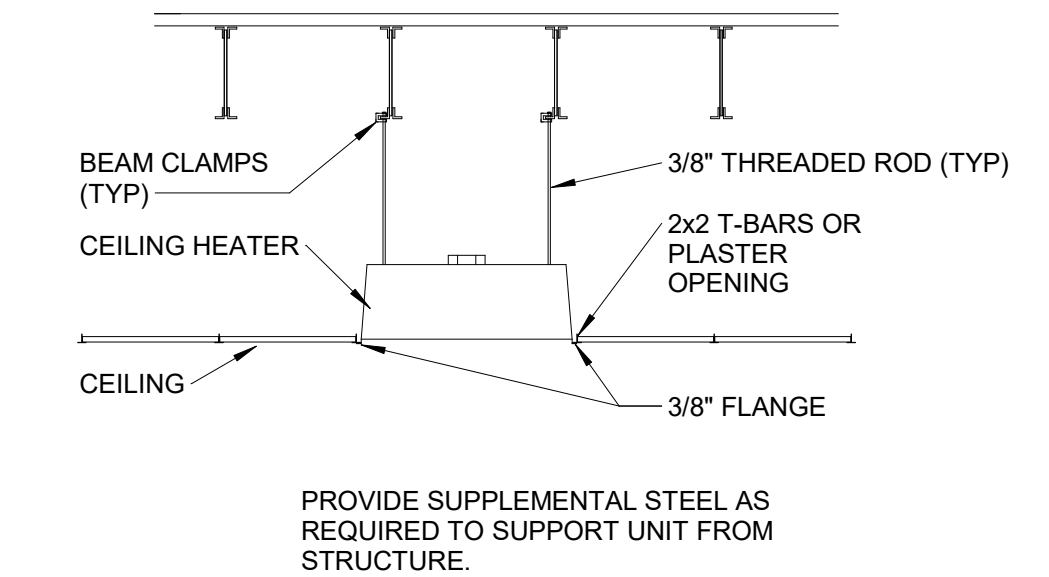


3 LOUVER/ PLENUM MOUNTING DETAIL - TYPICAL
SCALE: NONE

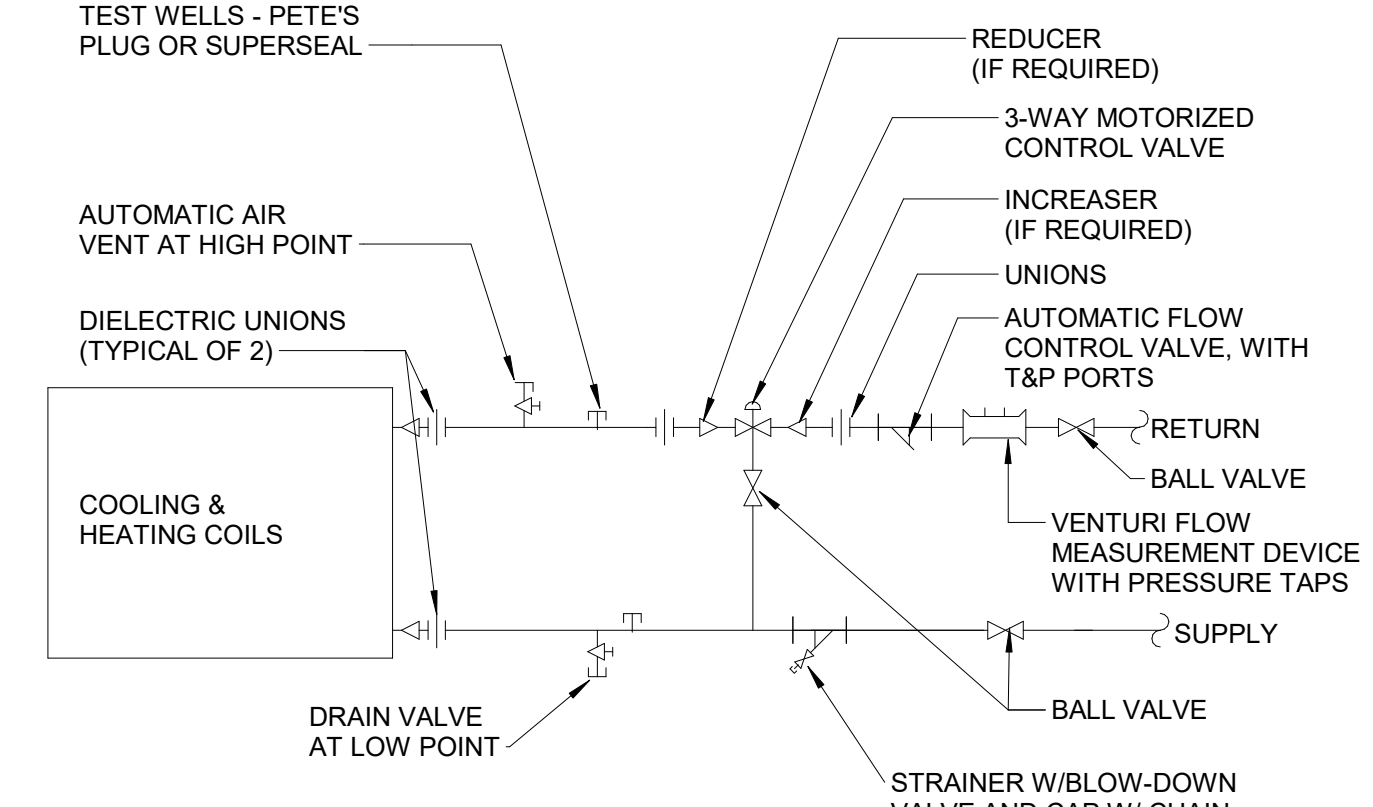


NOTE:
ALL DIFFUSERS ON THE PLANS MATCHING THE SYMBOL IN THIS NOTE BOX SHALL BE THREE WAY BLOW TYPE. 3-WAY BLOW DIFFUSERS SHALL BE PROVIDE AT ALL TEMPERATURE SENSOR.

4 3-WAY BLOW DIFFUSER BLANK OF DETAIL
SCALE: NONE



5 ELECTRIC CEILING HEATER
SCALE: NONE



GENERAL NOTES:

- PROVIDE UNIONS FOR DISASSEMBLY AT COILS, CONTROL VALVES & ALL MAJOR ITEMS OF EQUIPMENT
- 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
- PIPE SIZES SHALL BE FULL LINE SIZE UP TO COIL CONNECTION
- 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

1 THREE WAY VALVE INSTALLATION DETAIL
SCALE: NONE

CONSULTANTS

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

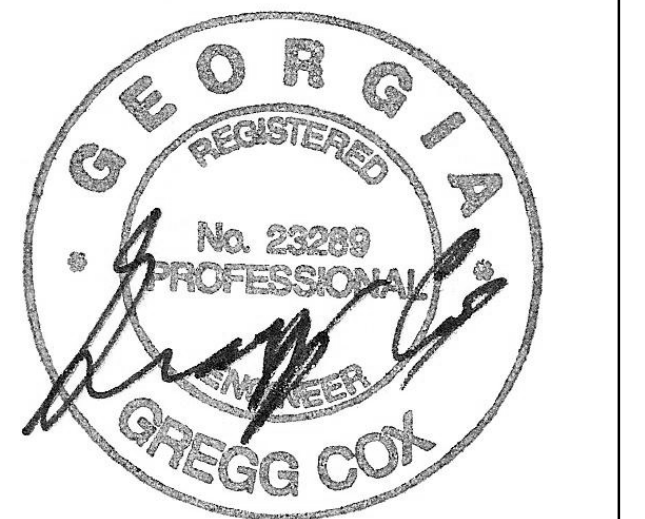
STRUCTURAL
Uzun + Case
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OWNER
Cherokee County Board of Education
200 Mountain Brook Ct.
Canton, GA 30114

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



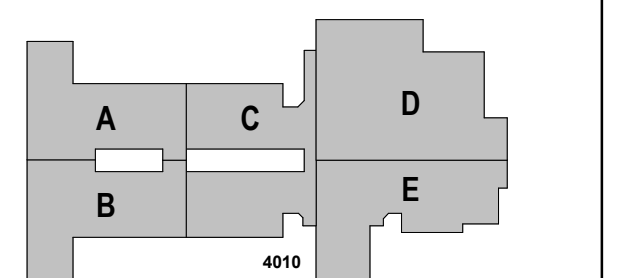
PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

RELEASED FOR CONSTRUCTION 22JUN23

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUN23
DATE	SITE
Job Number	801873.001
TITLE	

OVERALL FLOOR PLAN - LEVEL 01

SHEET NUMBER

FS10-01

THE FOLLOWING PLANS MUST BE UPLOADED TO THE CITYVIEW PORTAL UNDER "APPLY FOR A BUILDING PERMIT":

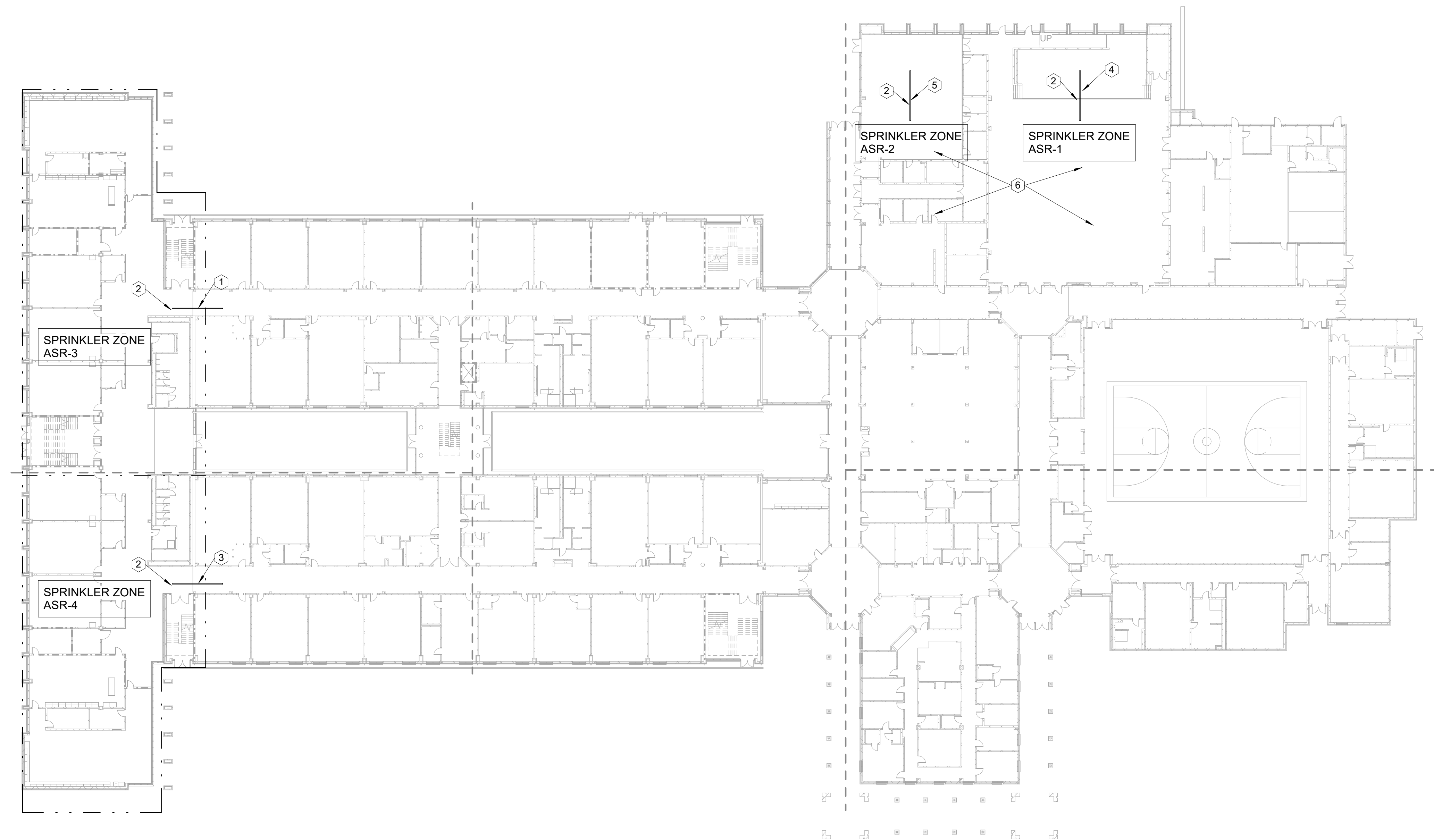
- i. FIRE ALARM
- ii. FIRE SPRINKLER

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 MARSHALL'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 01
1" = 30'-0"

- KEYNOTES: P10-01 ONLY**
- 1. EXISTING ZONE 3 SPRINKLER MAIN TO REMAIN IN SERVICE DURING CONSTRUCTION.
 - 2. NEW SPRINKLER PIPING TO CONNECT TO EXISTING SPRINKLER MAIN PER HYDRAULICALLY CALCULATED SYSTEM DESIGN.
 - 3. EXISTING ZONE 4 SPRINKLER MAIN TO REMAIN IN SERVICE DURING CONSTRUCTION.
 - 4. EXISTING ZONE 1 SPRINKLER MAIN TO REMAIN IN SERVICE DURING CONSTRUCTION.
 - 5. EXISTING ZONE 2 SPRINKLER MAIN TO REMAIN IN SERVICE DURING CONSTRUCTION.
 - 6. EXISTING SPRINKLERS SHALL BE RELOCATED AS REQUIRED IN THESE AREAS FOR NEW SPACE LAYOUT AND CEILING CHANGES.



MBA# 2205

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- STRUCTURAL**
Uzun + Case
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- MEP**
Matheson-Ball & Associates
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- OWNER**
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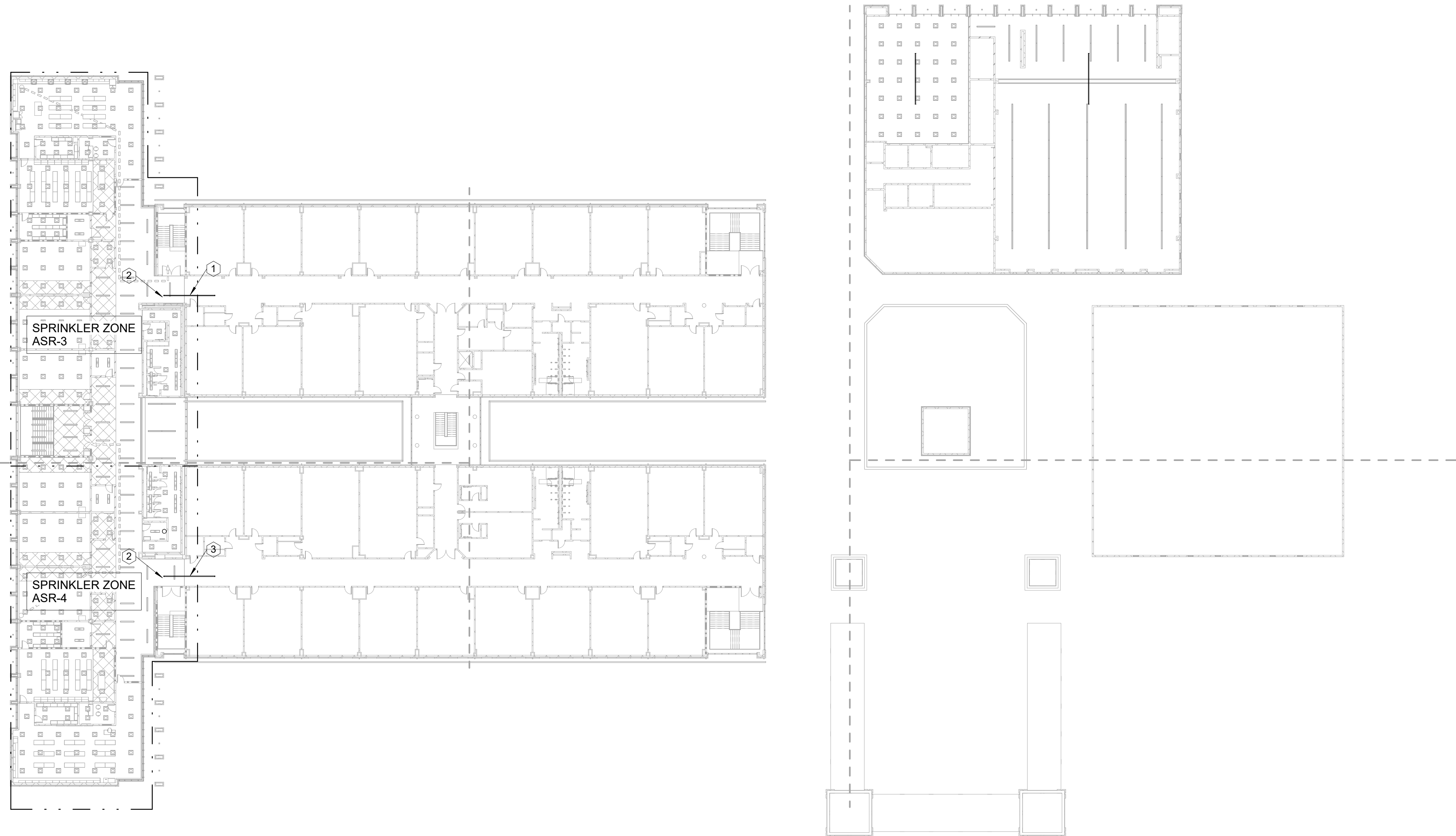
THE FOLLOWING PLANS MUST BE UPLOADED TO THE CITYVIEW PORTAL UNDER "APPLY FOR A BUILDING PERMIT":
i. FIRE ALARM
ii. FIRE SPRINKLER

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 MARSHALL'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.



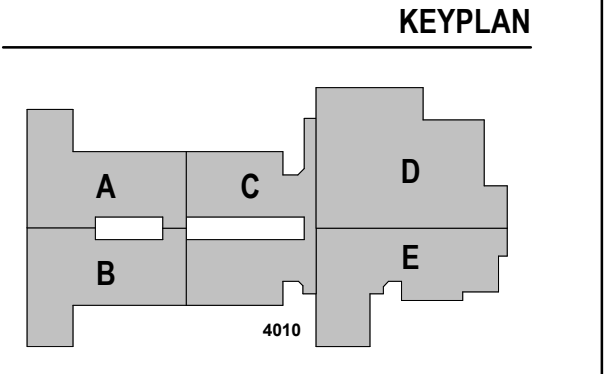
1 OVERALL FLOOR PLAN - LEVEL 02
1" = 30'-0"

- KEYNOTES: P10-02 ONLY
1. EXISTING ZONE 3 SPRINKLER MAIN TO REMAIN IN SERVICE DURING CONSTRUCTION.
 2. NEW SPRINKLER PIPING TO CONNECT TO EXISTING SPRINKLER MAIN PER HYDRAULICALLY CALCULATED SYSTEM DESIGN.
 3. EXISTING ZONE 4 SPRINKLER MAIN TO REMAIN IN SERVICE DURING CONSTRUCTION.

PROJECT
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RELEASED FOR CONSTRUCTION	22 JUN 23
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OVERALL FLOOR PLAN - LEVEL 02

SHEET NUMBER

FS10-02



MBA# 2205
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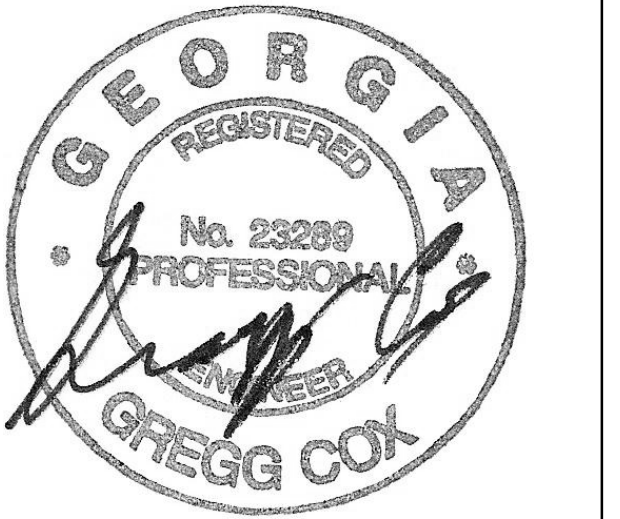
Matheson-Ball & Associates

11285 Elkins Road
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MECHANICAL
Perkins & Will

1315 Peachtree Street NE
Atlanta, GA 30309
OWNER

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200 Mountain Brook Ct.
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GA DEPT OF EDUCATION DATA
FACILITY CODE: 0305
FTE FOR THIS SITE: 1375
INSTRUCTIONAL UNITS: 86



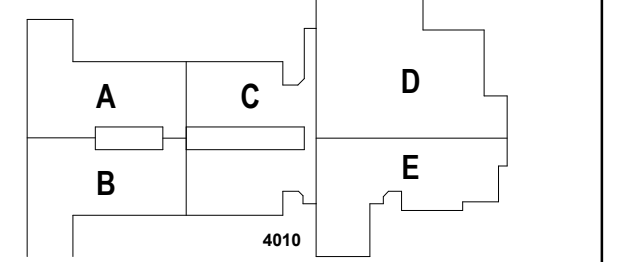
PROJECT

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200 MOUNTAIN BROOK CT
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KEYPLAN



ISSUE CHART

Table with columns: RELEASED FOR CONSTRUCTION DATE, ISSUE, Job Number, TITLE

PLUMBING LEGEND AND SCHEDULES

SHEET NUMBER

P0-01

PLUMBING LEGEND table with columns: SYMBOL, DESCRIPTION. Includes symbols for sanitary piping, vent piping, hot/cold water piping, recirculating piping, natural gas piping, kitchen waste, storm piping, condensate drain, trap primer line, fire main, combined trap primer/condensate drain, cast iron, ductile iron pipe, corrugated metal pipe, hub drain, wall/cleanout, floor cleanout, access panel, plumbing fixture number, union, flow arrow, existing piping, vent through roof, ball valve, above ceiling, below floor, floor drain, hose bibb, roof drain, non-potable water, check valve, USASSE 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, trap primer distribution unit, non-freeze wall hydrant, wall hydrant, AGA rated lubricated plug cock, ball valve, gate valve, above finished floor, gate valve with valve box at fin. grade, invert elevation, shock arrester, pressure reducing valve assembly, OS & Y gate valve in vertical, check valve, invert, overflow roof drain, roof hydrant, condensate drain.

PLUMBING FIXTURE SCHEDULE table with columns: MARK, DESCRIPTION, MOUNTING HEIGHT, FLOW RATE, CW, HW, SW, NOTES. Includes items like water closet, urinal, lavatory, mop receptor, mop receptor with faucet, sink, class room, art room sink, sink piping, washer utility box.

ELECTRIC WATER HEATER SCHEDULE table with columns: MARK, LOCATION, STORAGE GALLONS, KW INPUT, RECOVERY RATE @ 90°F RISE, BASIS OF DESIGN A.O. SMITH. Includes items DWH-1 and DWH-2.

DOMESTIC HW RECIRCULATING PUMP SCHEDULE (CP) table with columns: MARK, ASSOCIATED WATER HEATER, GPM, TDH (FT), HP, BASIS OF DESIGN (TAGS). Includes items CP-1 and CP-2.

TEMPERING VALVE SCHEDULE table with columns: MARK, ASSOCIATED WITH WATER HEATER, PRESSURE DROP (PSI), FLOW (GPM), BASIS OF DESIGN (LEONARD). Includes items TV-1 and TV-2.

GAS PRESSURE REGULATOR SCHEDULE table with columns: TAG, CAPACITY CFH, MODEL, PRESSURES (INLET PSIG, OUTLET W.C.), SERVICE. Includes items R-1, R-2, R-3.

ALL PIPE FITTINGS SHALL COMPLY TO TABLE 706.3 IN THE 2018 IPC.

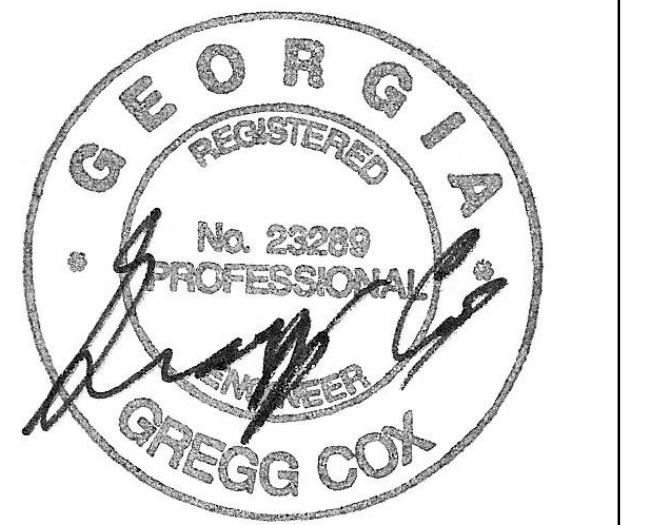
PIPE FITTINGS FOR CHANGE IN DIRECTION table with columns: TYPE OF FITTING PATTERN, CHANGE IN DIRECTION (HORIZONTAL TO VERTICAL, VERTICAL TO HORIZONTAL, HORIZONTAL TO HORIZONTAL). Lists various bend and sweep patterns.

- a. THE FITTINGS SHALL ONLY BE PERMITTED FOR 2-INCH OR SMALLER FIXTURE DRAIN.
b. THREE INCHES OR LARGER.
c. 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.

GENERAL NOTES

- 1. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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).
7. ALL PIPING DROPS SHALL BE PROVIDED WITH ISOLATION BALL VALVES.
8. UNLESS NOTED OTHERWISE ALL VALVES SHALL BE FULL PORT BALL VALVES.
9. ALL VERTICAL PIPING IN THE BUILDING IS TO BE CONCEALED IN A CHASE OR IN A WALL OR ABOVE CEILING.
10. DO NOT SCALE PLUMBING FIXTURE LOCATIONS OFF OF THE PLUMBING PLANS. PLUMBING FIXTURE LOCATIONS ARE TO BE TAKEN OFF OF THE LATEST ARCHITECTURAL DRAWINGS.
11. ALL SANITARY PIPING UNDER SINKS IN KITCHEN AND CONCESSIONS IS TO BE COPPER.
12. SIZES FOR GREASE TRAPS FOR KITCHEN AND CONCESSIONS ARE TO BE VERIFIED WITH LOCAL CODES AND ORDINANCES.

GA DEPT OF EDUCATION DATA	
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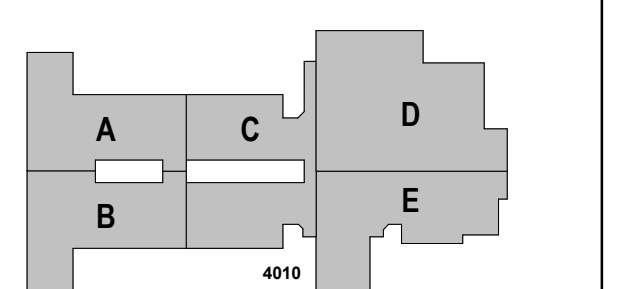


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KEYPLAN



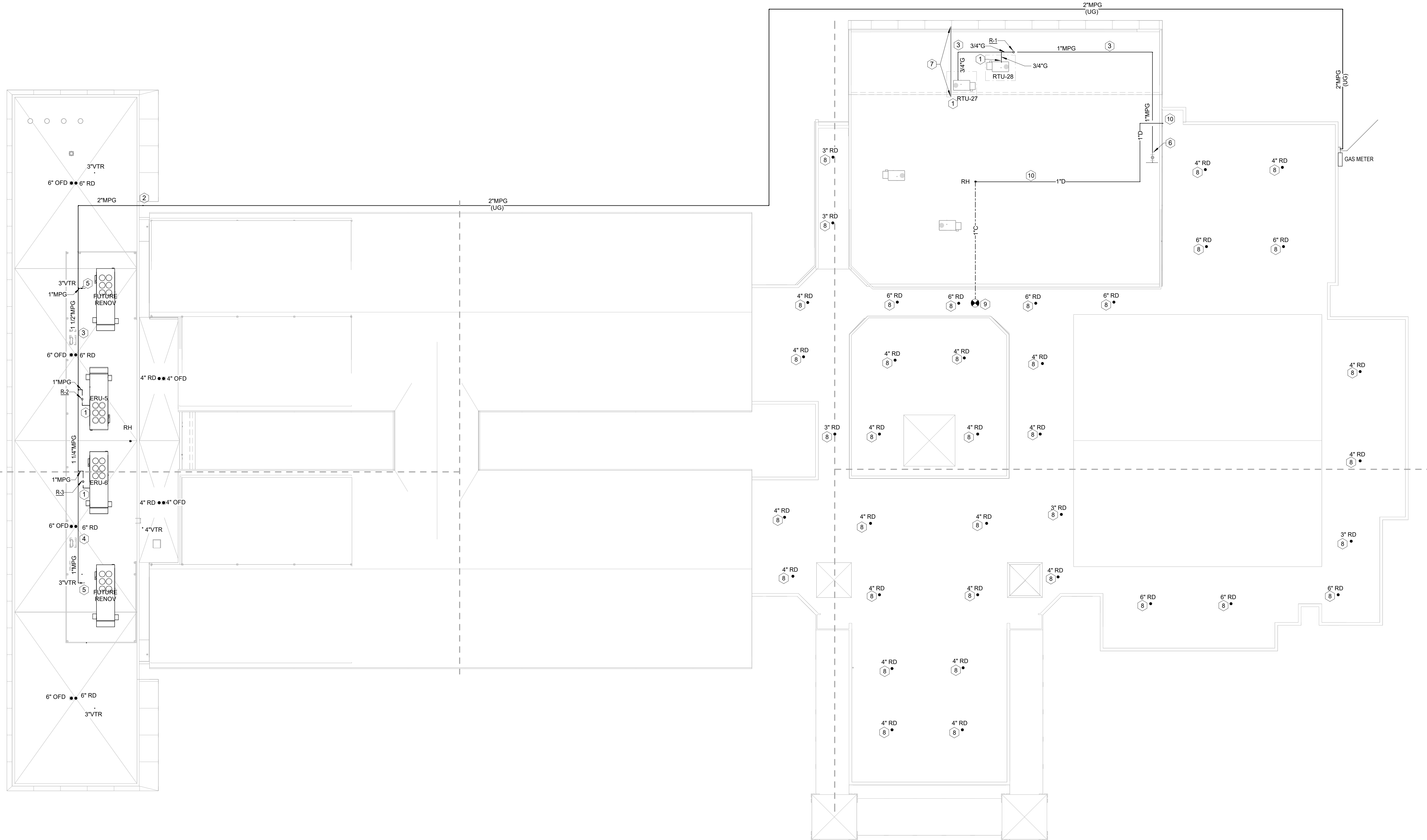
ISSUE SHEET

RELEASED FOR CONSTRUCTION	22JUN23
DATE	
Job Number	801873.001
TITLE	

ROOF PLAN

SHEET NUMBER

P10-03



1 ROOF PLAN
1" = 20'-0"

PLUMBING KEYNOTE - P10-03 ONLY

- RTU UNIT CONNECTION. SEE DETAIL.
- MPG UP TIGHT TO BUILDING.
- ALL PIPING TO BE PRIMED AND PAINTED. COORDINATE COLOR WITH ARCHITECT.
- MPG LINE FOR FUTURE ERU.
- STUB OUT WITH FULL PORT BALL VALVE FOR FUTURE CONNECTION.
- CONNECT TO EXISTING MPG LINE AT EXISTING 1" MPG VALVE. FIELD VERIFY EXACT LOCATION.
- EXISTING NFVH IN THIS AREA SHALL BE DEMOLISHED AND PIPE BACK TO ABOVE CEILING SHALL BE DEMOLISHED TO EXISTING VALVE. ROUTE NEW 3/4" CW PIPING FROM EXISTING VALVE TO EXTERIOR WALL AND DOWN IN SOLID WALL BETWEEN WINDOWS. PROVIDE NEW NFVH IN SOLID PORTION OF WALL. COORDINATE EXACT LOCATION WITH ARCHITECTURAL WINDOWS.
- 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 KEYNOTE ARE NEW CONSTRUCTION.
- CONNECT NEW 1" C TO EXISTING 4" C WATER IN CEILING SPACE BELOW ROOF.
- ROUTE NEW DRAIN LINE FROM ROOF HYDRANT IN CEILING SPACE BELOW ROOF. EXTEND INTO CAN WASH AREA AND ROUTE DRAIN DOWN ON SIDE OF WALL AND TERMINATE 6" ABOVE CAN WASH SLOPED TO DRAIN FLOOR AREA IN OR NEAR CORNER OF ROOM.

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.
- 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.

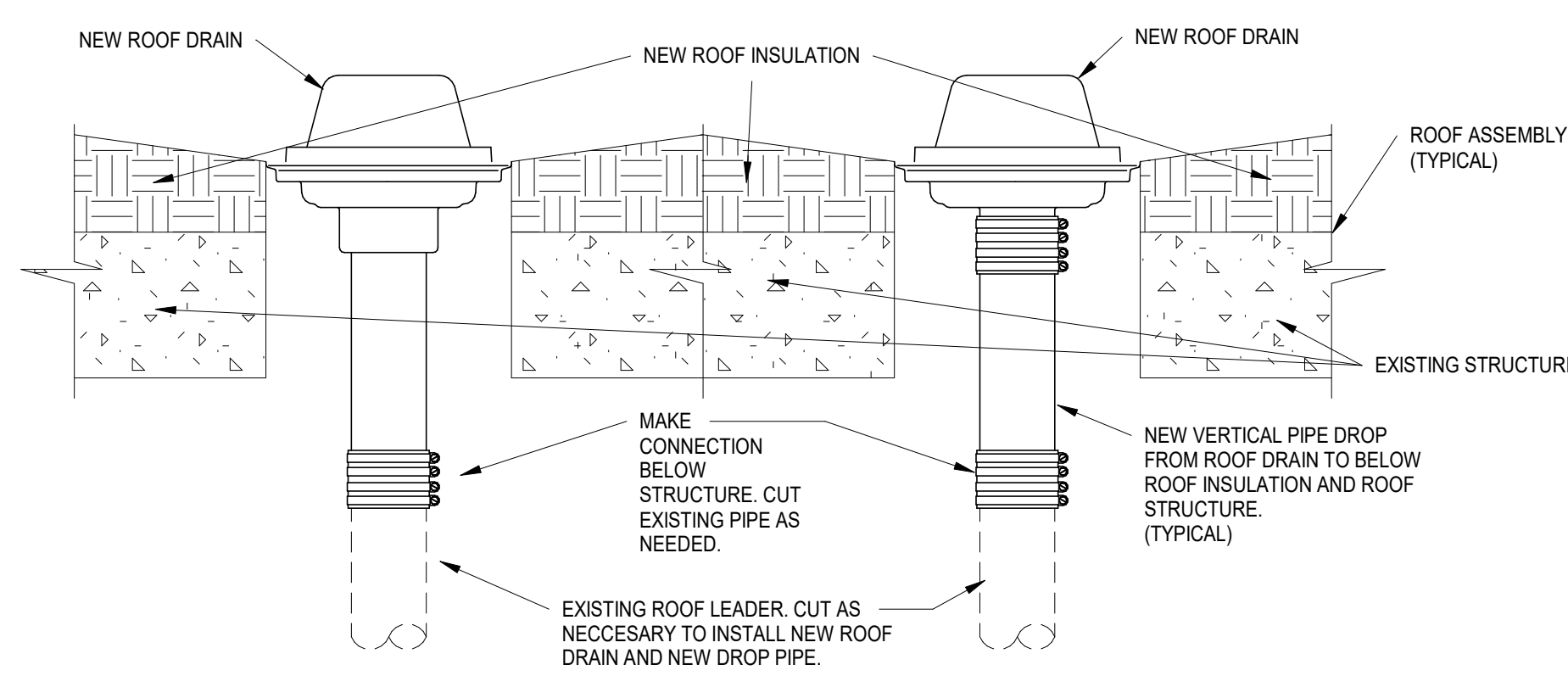
PIPE SIZE	MAX SUPPORT SPACING
3/4"	8 FEET
1-1/4"	9 FEET
1-1/2"	9 FEET
2"	10 FEET
2-1/2"	10 FEET
3"	10 FEET

SUPPORT SHALL BE LOCATED WITHIN 3FT OF ALL CHANGES IN DIRECTION AND ELEVATION

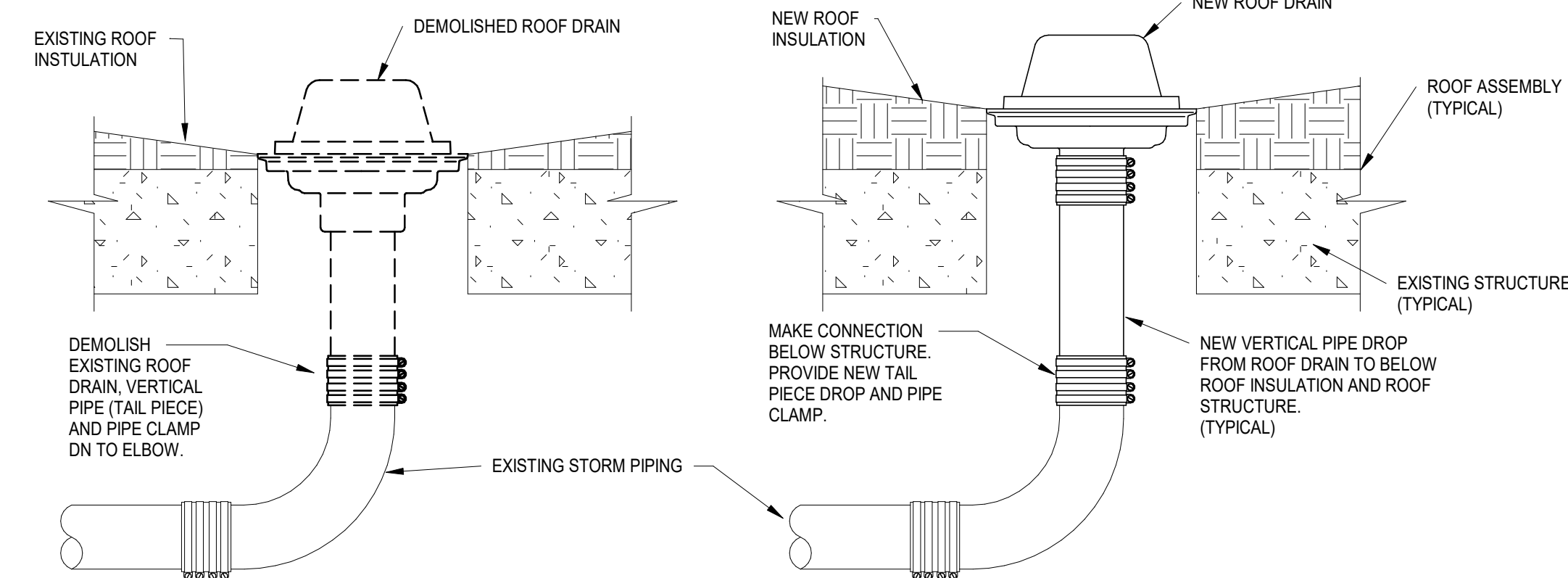


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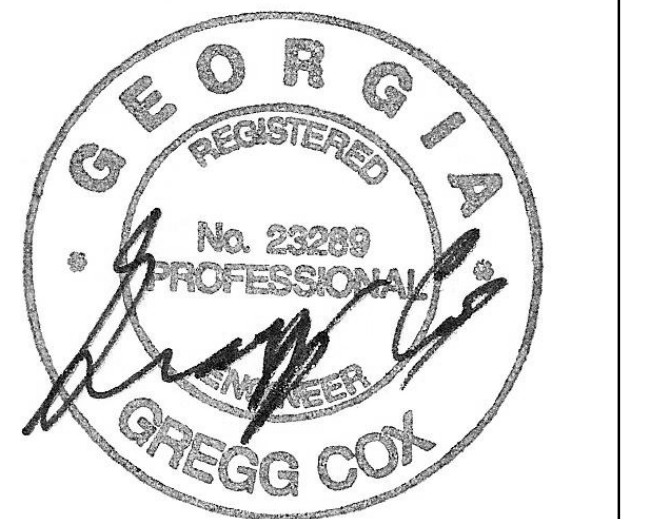


4 ROOF DRAIN REPLACEMENT DETAIL
SCALE: NONE



3 ROOF DRAIN REPLACEMENT DETAIL TYPICAL
SCALE: NONE

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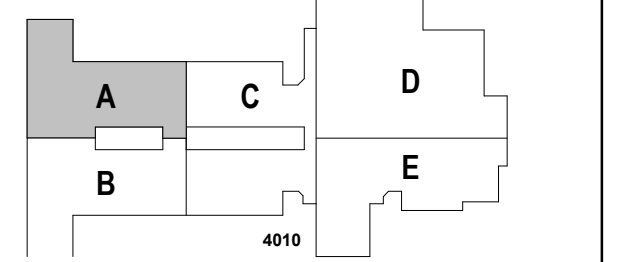
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CHEROKEE COUNTY BOARD OF EDUCATION
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KEYPLAN



ISSUE CHART

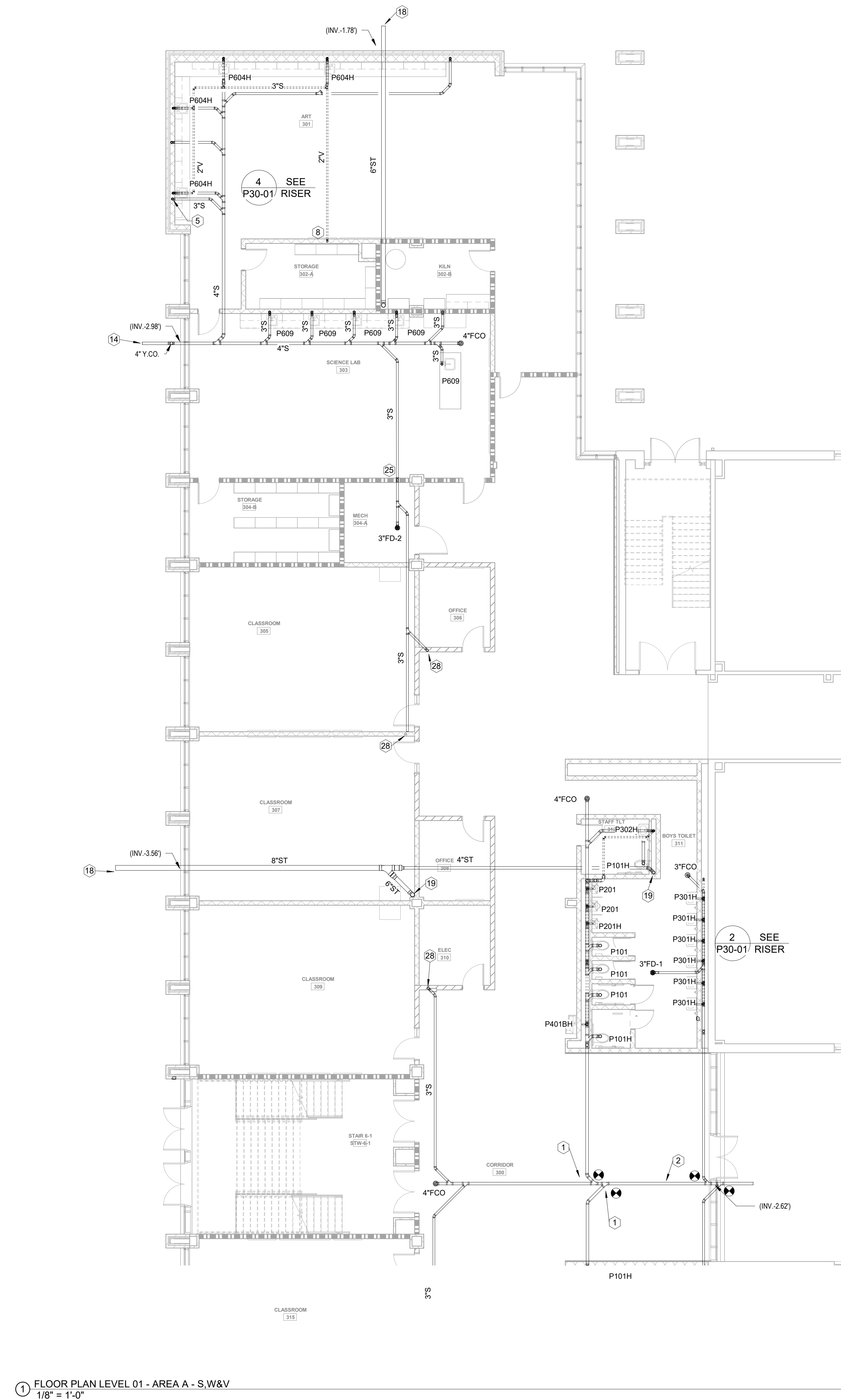
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RELEASED FOR CONSTRUCTION	22JUN23
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TITLE	

FLOOR PLAN LEVEL 01 - AREA A - S,W&V

SHEET NUMBER

P11-01A

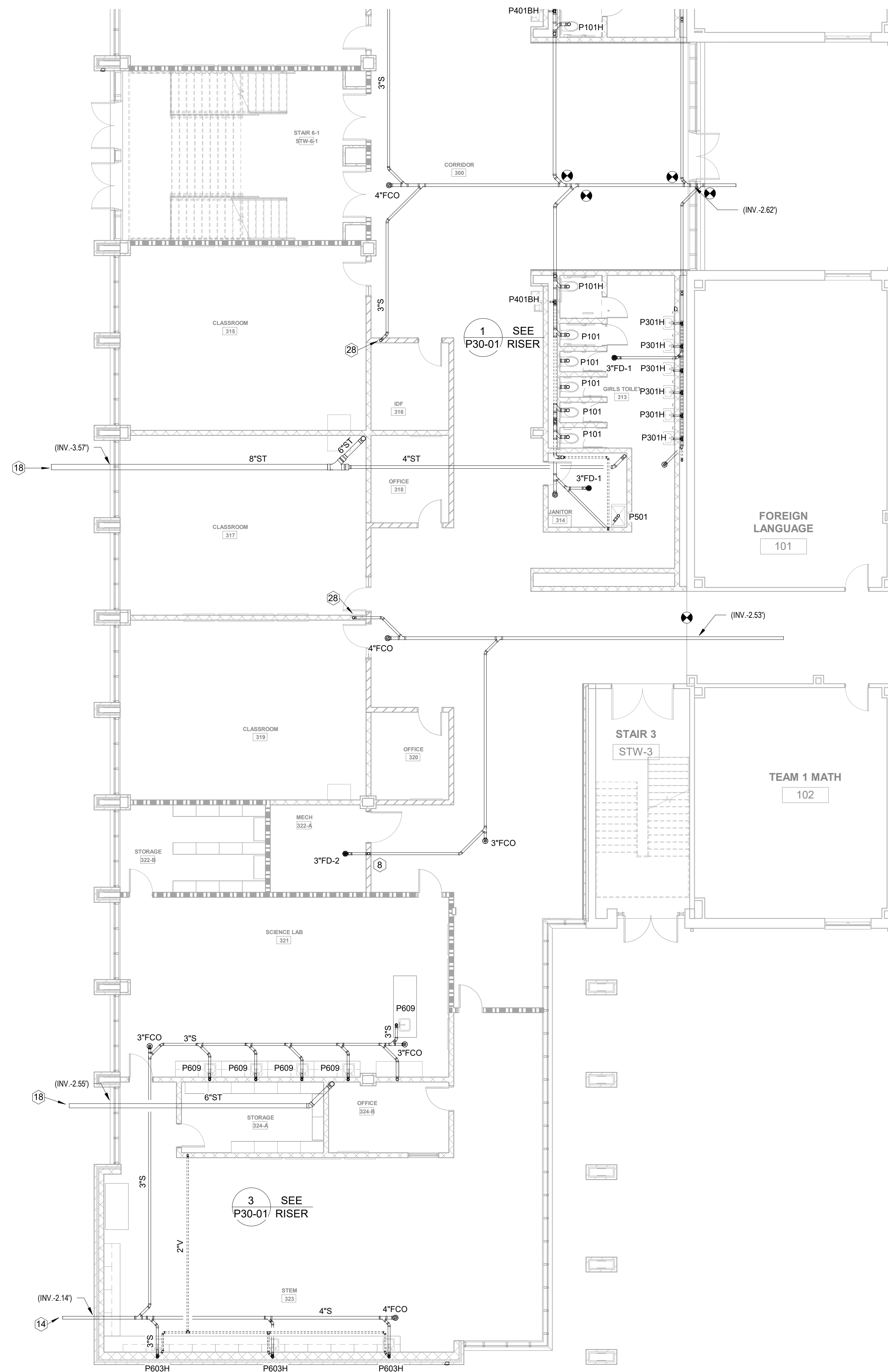


- KEYED NOTES - S,W&V ONLY (NOT ALL KEYNOTES USED)**
- CONNECT NEW SANITARY LINE TO EXISTING SANITARY LINE BELOW FLOOR.
 - EXISTING SANITARY LINE TO REMAIN IN USE. CONTRACTOR TO FIELD VERIFY LOCATION AND INVERT ELEVATION.
 - 4"V UP TO FLOOR ABOVE.
 - 4" S DOWN FROM FLOOR ABOVE.
 - 2"W&V LINE UP AND DOWN IN WALL/CHASE.
 - 2" S LINE DOWN IN WALL FROM FLOOR ABOVE.
 - SEE WASHWATER BOX DETAIL.
 - 2"V UP TO FLOOR ABOVE.
 - 2" S DOWN TO FLOOR BELOW.
 - 2"V UP 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.
 - 4"V 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.
 - 4"DS UP TO ROOF DRAIN.
 - 4"DS 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&V STACK IN WALL.
 - ROUTE 2"V ABOVE CEILING.
 - CONNECT NEW 2"V TO EXISTING VENTING SYSTEM ABOVE CEILING IN THIS AREA. FIELD VERIFY EXACT LOCATION.
 - CONDENSATE HUB DRAIN IN WALL. SEE DETAIL.
 - OVERFLOW PIPING DOWN IN BRICK PIER. COORDINATE WITH ARCHITECT.
 - 2" S OFFSET BELOW FLOOR AND COME UP IN PROVIDED CHASE.

1 FLOOR PLAN LEVEL 01 - AREA A - S,W&V
1/8" = 1'-0"

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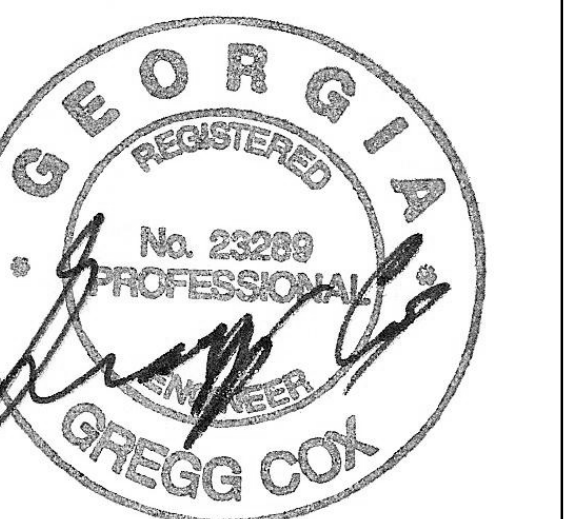


KEYED NOTES - S,W&V ONLY (NOT ALL KEYNOTES USED)

- 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\"/>

1 FLOOR PLAN LEVEL 01 - AREA B - S,W&V
1/8\"/>

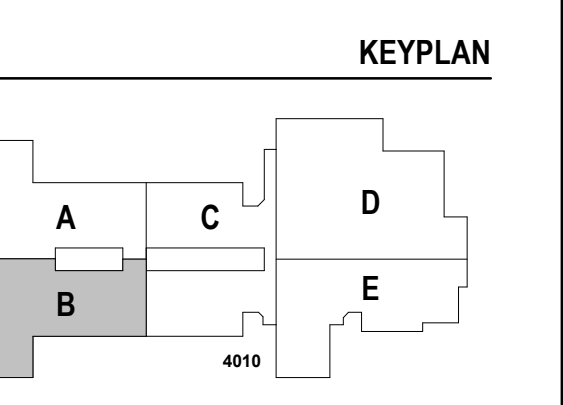
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ISSUE CHART

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FLOOR PLAN LEVEL 01 - AREA B - S,W&V

SHEET NUMBER

P11-01B



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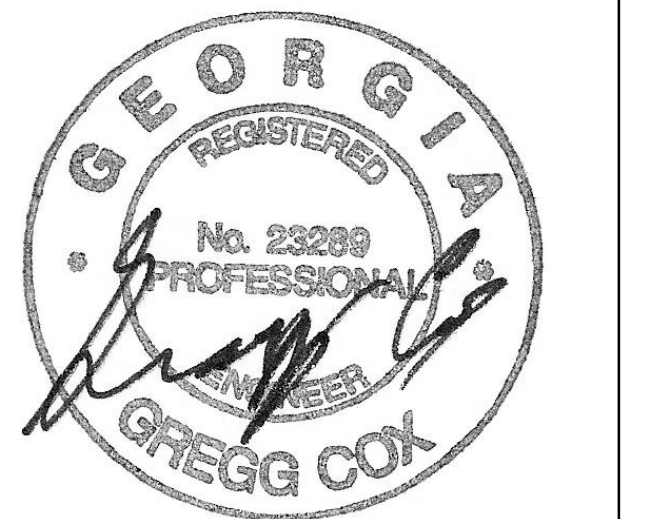
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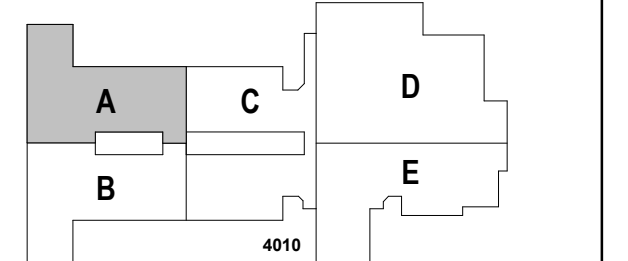
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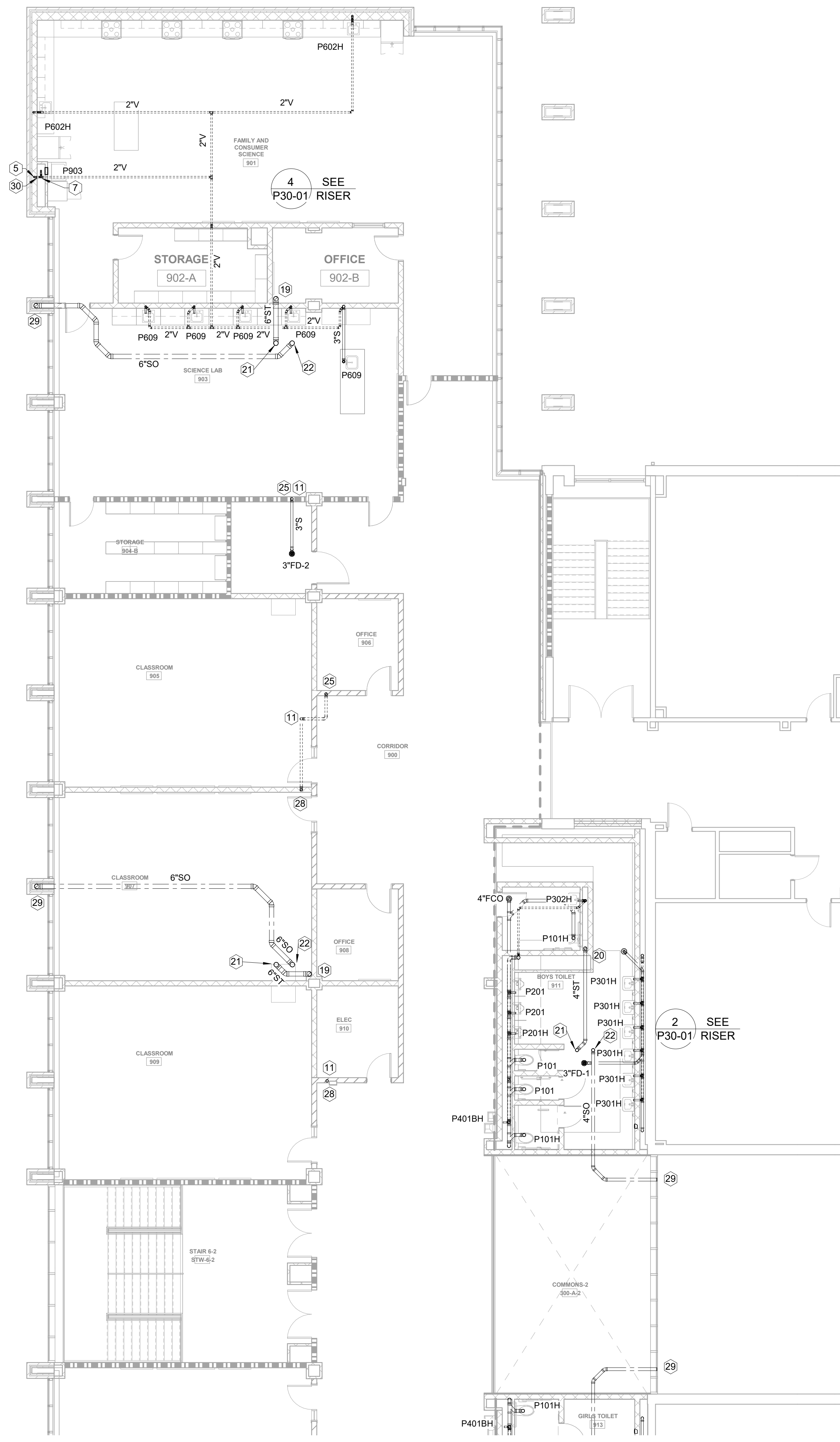
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KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUN23



1 FLOOR PLAN LEVEL 02 - AREA A - S,W&V
1/8" = 1'-0"

- KEYED NOTES - S,W&V ONLY (NOT ALL KEYNOTES SHOWN)
- 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"WV LINE UP AND DOWN IN WALLCHASE.
 - 2" S LINE DOWN IN WALL FROM FLOOR ABOVE.
 - SEE WASHER BOX DETAIL.
 - 2"V UP TO FLOOR ABOVE.
 - 2" S DOWN TO FLOOR BELOW.
 - 2"V UP FROM FLOOR BELOW.
 - 2"VTR.
 - 2"V LINE IN WALLCHASE.
 - TWO WAY 4" CLEANOUT.
 - 4" S LINE BELOW GRADE. CONTINUED ON CIVIL PLANS.
 - 4"V UP AND DOWN IN WALLCHASE.
 - 4"VTR.
 - 4"V 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.
 - 4"DS UP TO ROOF DRAIN.
 - 4"DS 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.
 - 2"WV STACK IN WALL.
 - ROUTE 2"V ABOVE CEILING.
 - CONNECT NEW 2"V TO EXISTING VENTING SYSTEM ABOVE CEILING IN THIS AREA. FIELD VERIFY EXACT LOCATION.
 - CONDENSATE HUB DRAIN IN WALL. SEE DETAIL.
 - OVERFLOW PIPING DOWN IN BRICK PIER. COORDINATE WITH ARCHITECT.
 - 2" S OFFSET BELOW FLOOR AND COME UP IN PROVIDED CHASE.

CONSULTANTS

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

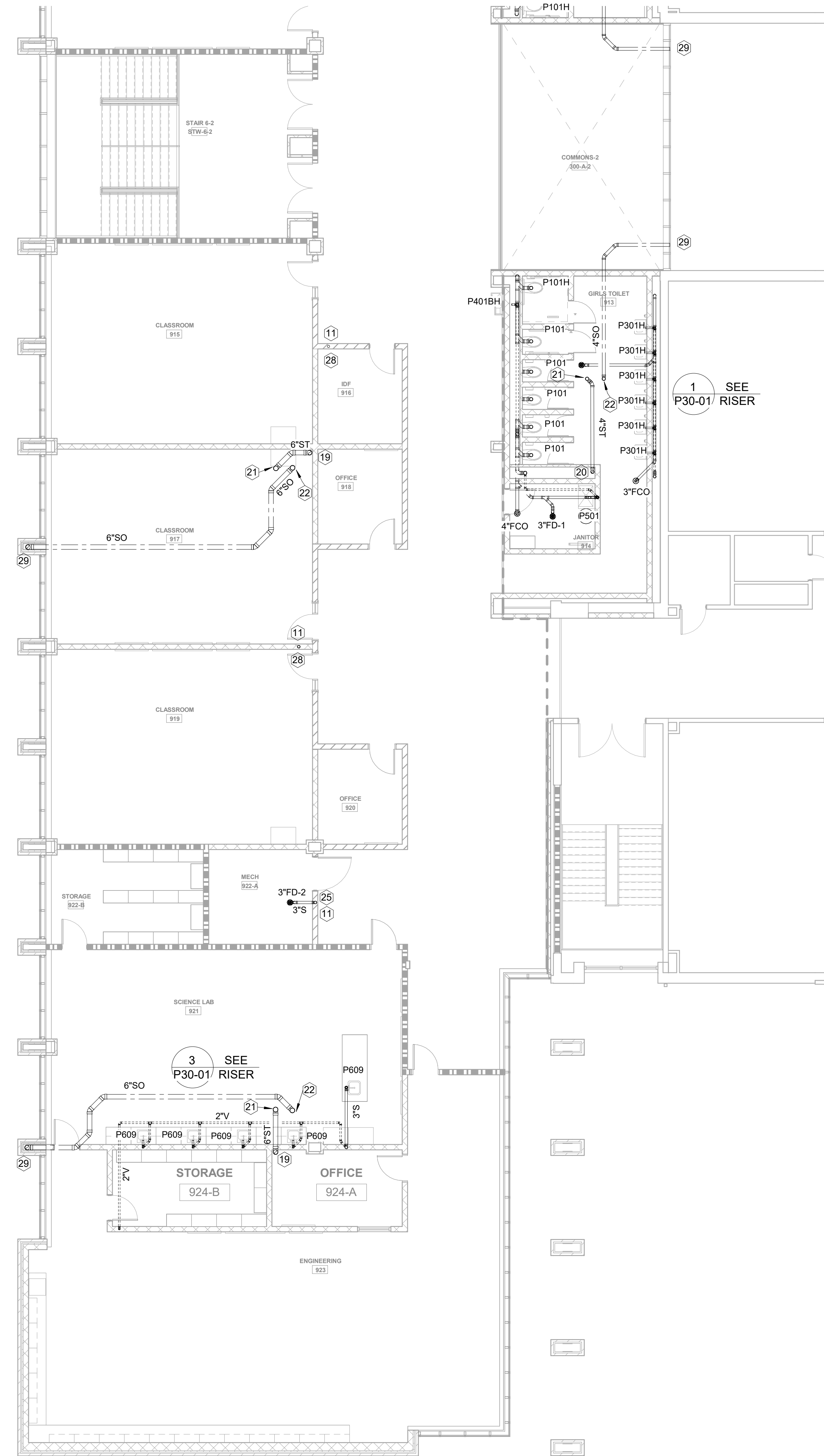
STRUCTURAL
Uzun + Case
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

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:	0305
FTE FOR THIS SITE:	1375
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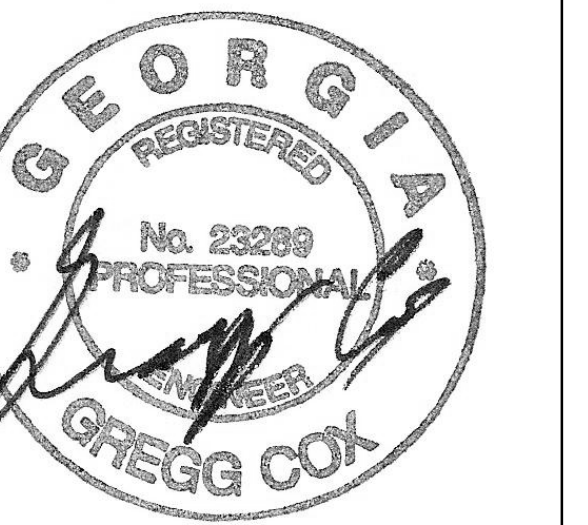


KEYED NOTES - S,W&V ONLY (NOT ALL KEYNOTES USED)

- 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"V DOWN FROM FLOOR ABOVE.
- 2"W&V LINE UP AND DOWN IN WALL/CHASE.
- 3"V LINE DOWN IN WALL FROM FLOOR ABOVE.
- SEE WASHER BOX DETAIL.
- 2"V UP TO FLOOR ABOVE.
- 3"V DOWN TO FLOOR BELOW.
- 2"V UP FROM FLOOR BELOW.
- 3"VTR.
- 2"V LINE IN WALL/CHASE.
- TWO WAY 4" CLEANOUT.
- 4"V LINE BELOW GRADE. CONTINUED ON CIVIL PLANS.
- 4"V UP AND DOWN IN WALL/CHASE.
- 4"VTR.
- 4"V 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.
- 4"DS UP TO ROOF DRAIN.
- 4"DS 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&V STACK IN WALL.
- ROUTE 2"V ABOVE CEILING.
- CONNECT NEW 2"V TO EXISTING VENTING SYSTEM ABOVE CEILING IN THIS AREA. FIELD VERIFY EXACT LOCATION.
- CONDENSATE HUB DRAIN IN WALL. SEE DETAIL.
- OVERFLOW PIPING DOWN IN BRICK PIER. COORDINATE WITH ARCHITECT.
- 2"V OFFSET BELOW FLOOR AND COME UP IN PROVIDED CHASE.

1 FLOOR PLAN LEVEL 02 - AREA B - S,W&V
1/8" = 1'-0"

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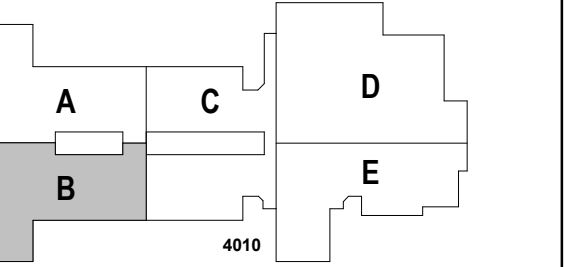
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

DATE	DESCRIPTION
22 JUN 23	RELEASED FOR CONSTRUCTION
22 JUN 23	ISSUE
801873.001	Job Number
	TITLE

FLOOR PLAN LEVEL 02 - AREA B - S,W&V

SHEET NUMBER

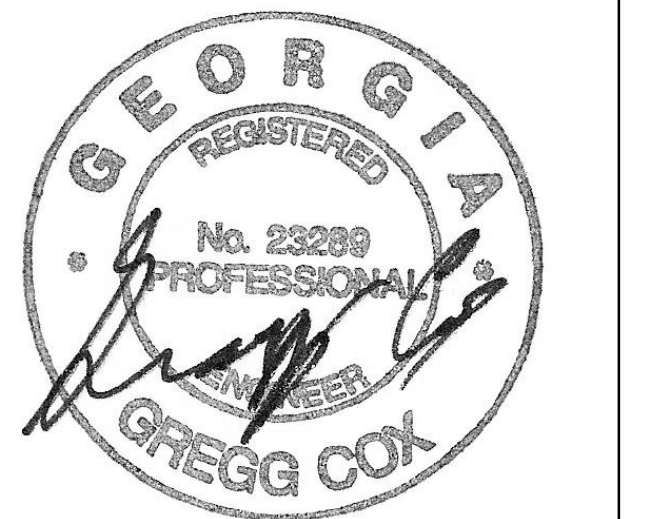
P11-02B



MBA# 2205

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CANTON, GEORGIA 30114
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FACILITY CODE:	0305
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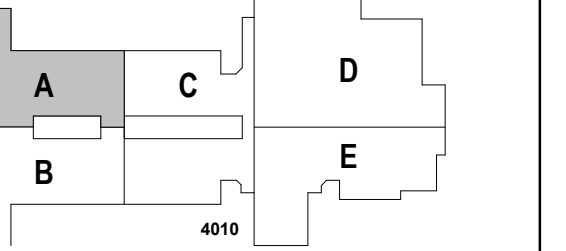
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



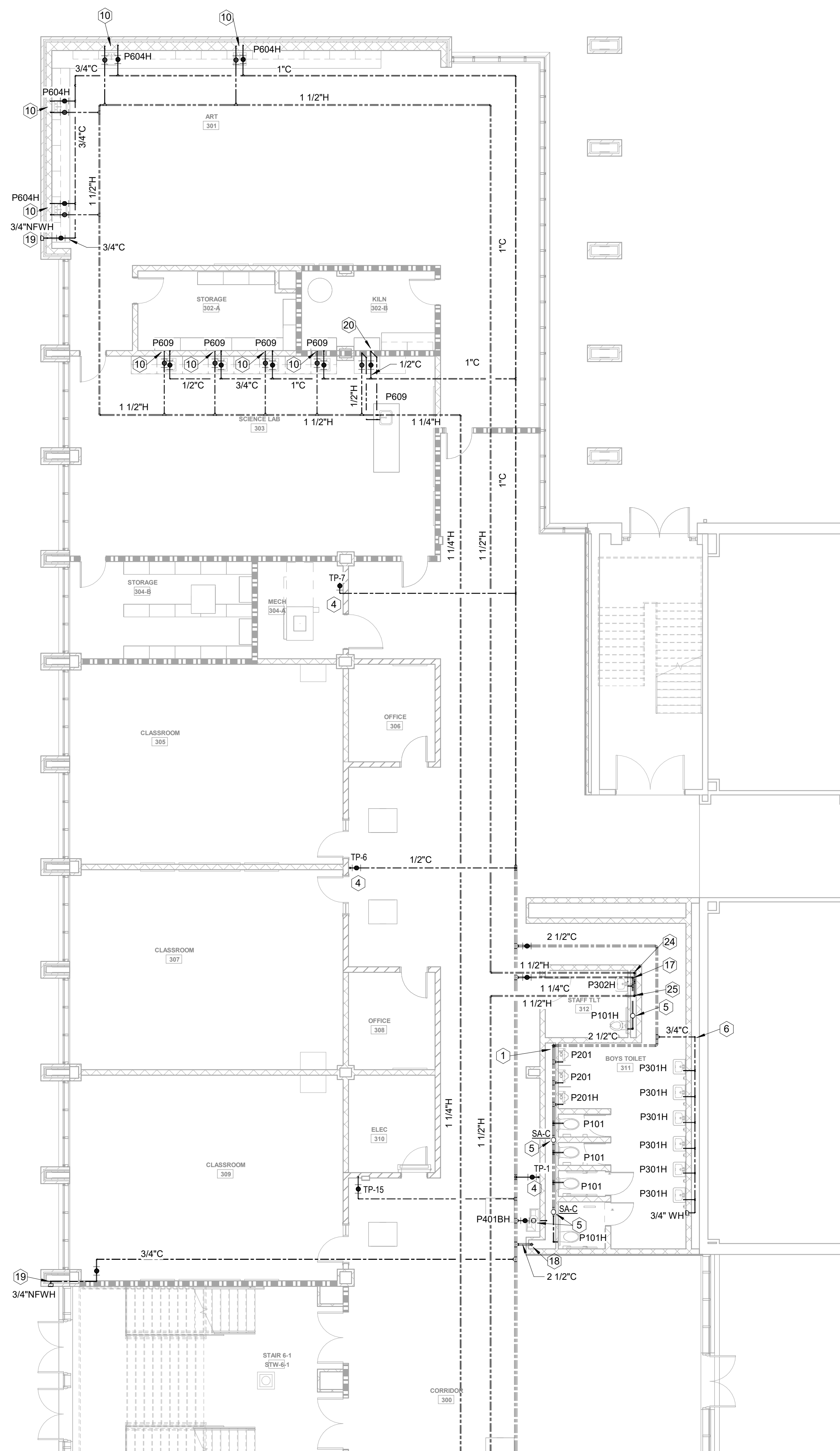
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KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION 22JUN23



- # KEYED NOTES - H&CW ONLY (NOT ALL KEYNOTES USED)
- 2-1/2" DROP IN CHASE.
 - CONNECT NEW CW LINE TO EXISTING CW LIN. FIELD VERIFY LOCATION AND CONDITIONS.
 - HOT WATER HEATER ON FLOOR. SEE SCHEDULE AND DETAIL.
 - 1/2" DROP TO TRAP PRIMER MOUNTED HIGH ON WALL. SEE DETAIL.
 - WATER HAMMER ARRESTOR ON CW HEADER. SEE DETAIL.
 - C DROP IN WALLCHASE. STUB OUT TO FIXTURE(S).
 - H&C 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&C DROP IN WALLCHASE. STUB OUT TO FIXTURE.
 - C UP IN WALLCHASE FROM FLOOR BELOW.
 - 1-1/2" DROP IN CHASE.
 - 6" FIRE SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS.
 - FIRE RISER. SEE DETAIL.
 - PRV STATION. SEE DETAIL.
 - 2" DROP IN CHASE.
 - 1-1/4" DROP IN CHASE.
 - C UP TO FLOOR ABOVE.
 - 3/4" DROP INSIDE BLDG INSULATION TO NFWH.
 - H&C DROP IN WALLCHASE TO BELOW FLOOR.
 - HOT WATER LOP DROP IN CHASE TO LAVATORY. SEE DETAIL.
 - H&C DROP TO WASHER UTILITY BOX. SEE DETAIL.
 - 1" UP TO ROOF HYDRANTS. ROUTE DRAIN PER DETAIL.
 - 1-1/2" DROP IN CHASE. H ROUTED LOW IN CHASE BEHIND FIXTURE WITH SUBOUTS.
 - 1-1/2" RISE TO ABOVE CEILING.

1 FLOOR PLAN LEVEL 01 - AREA A - H&CW
1/8" = 1'-0"



MBA# 2205

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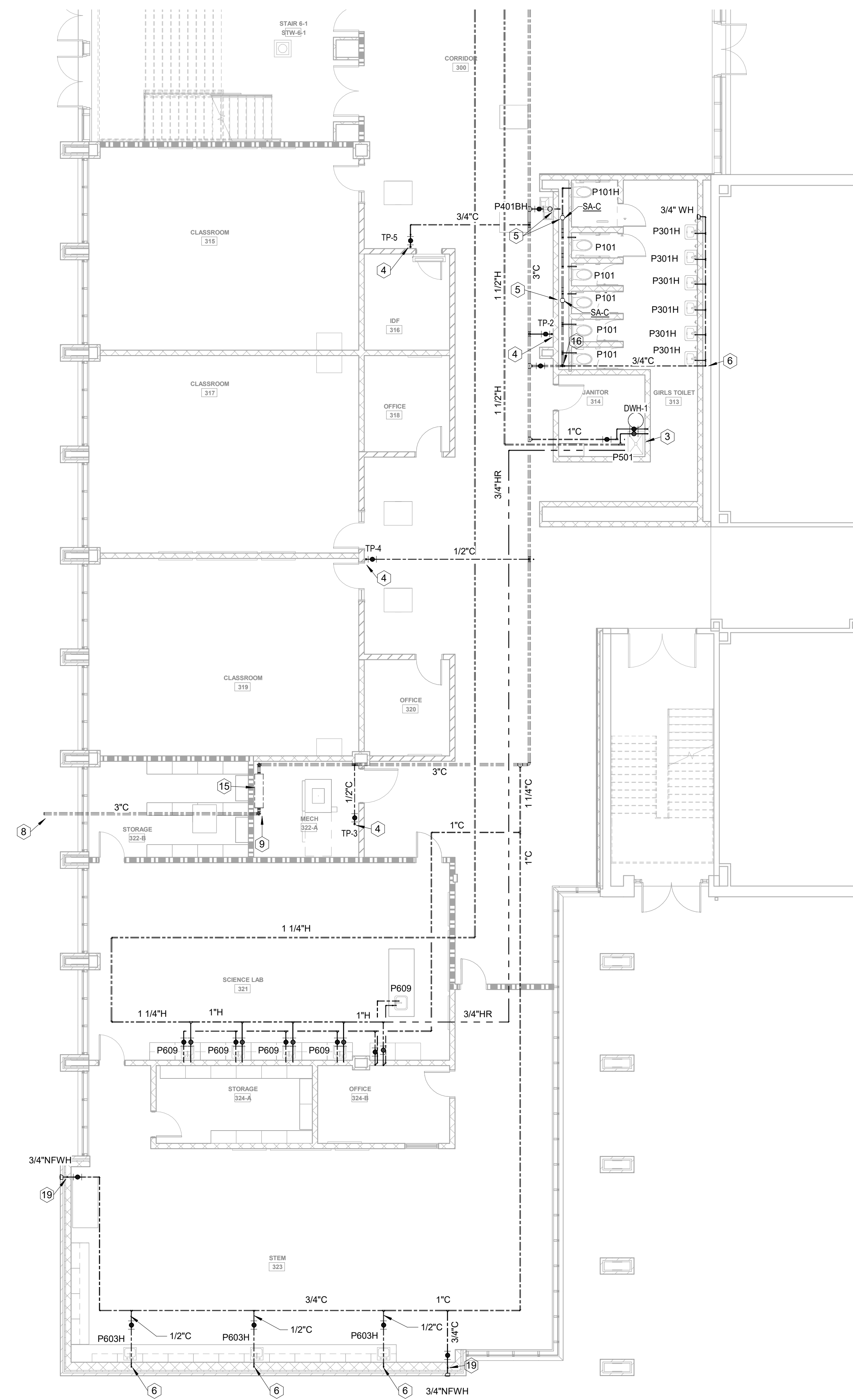
RELEASED FOR CONSTRUCTION	DATE
22JUN23	22JUN23
Job Number	801873.001
TITLE	FLOOR PLAN LEVEL 01 - AREA A - H&CW
SHEET NUMBER	P20-01A

FLOOR PLAN LEVEL 01 - AREA A - H&CW

SHEET NUMBER

P20-01A

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FACILITY CODE:	0305
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KEYED NOTES - H&CW ONLY (NOT ALL KEYNOTES USED)

1. 2-1/2\"/>

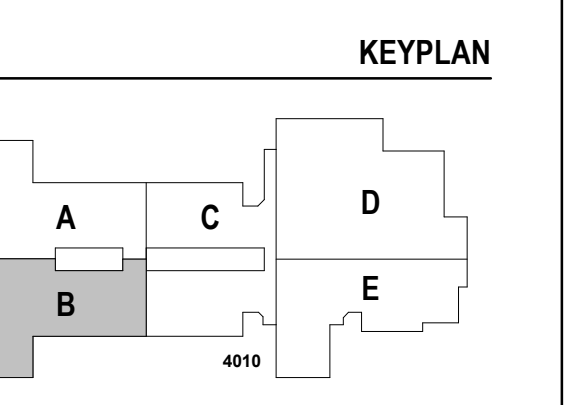
1 FLOOR PLAN LEVEL 01 - AREA B - H&CW
1/8\"/>

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PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
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CANTON, GA 30115



ISSUE CHART

RELEASED FOR CONSTRUCTION DATE	22JUN23
Job Number	801873.001
TITLE	

FLOOR PLAN LEVEL 01 - AREA B - H&CW

SHEET NUMBER

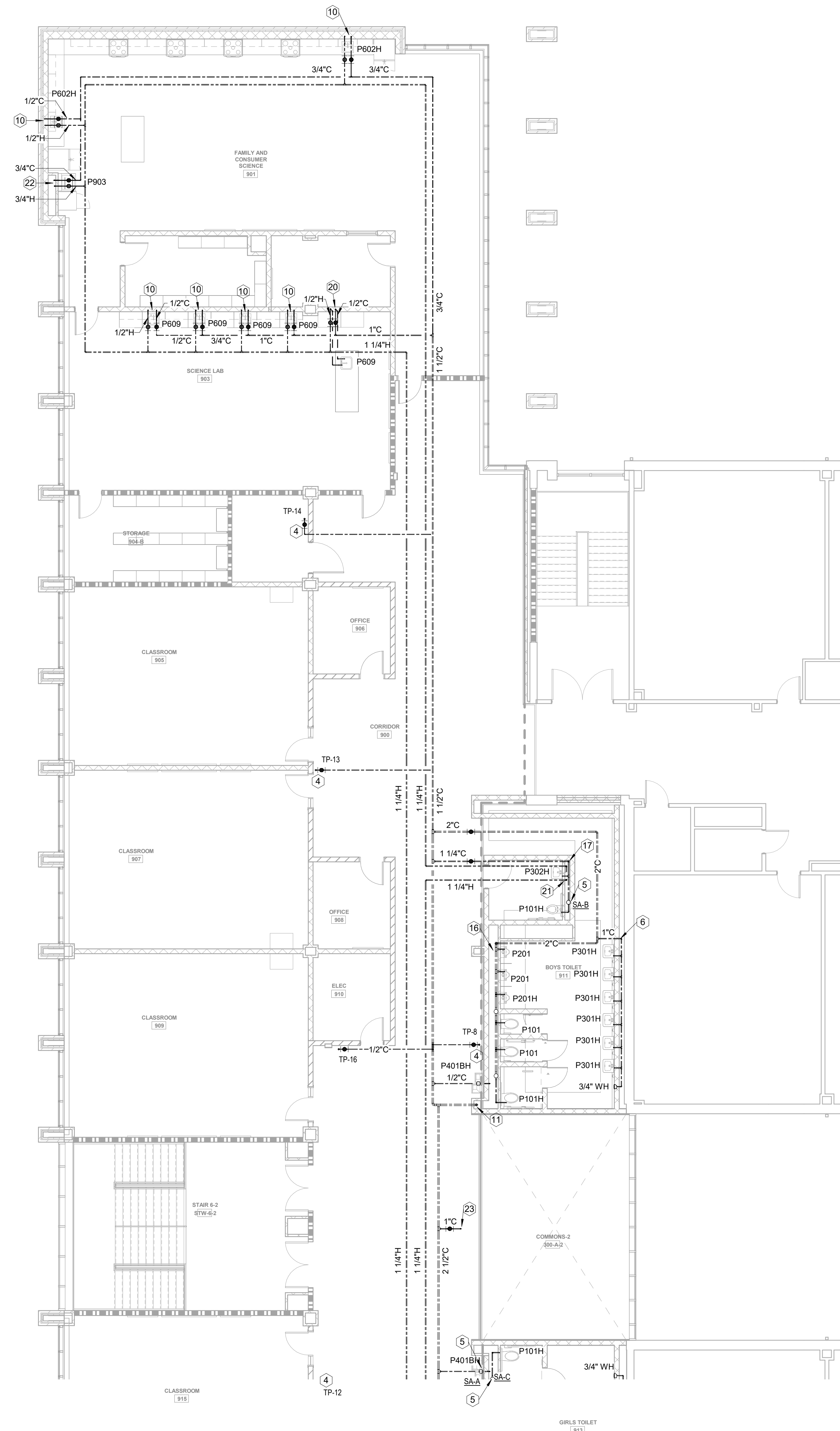
P20-01B



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225 REDBURN PARKWAY, SUITE 200
CANTON, GEORGIA 30114
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FACILITY CODE:	0305
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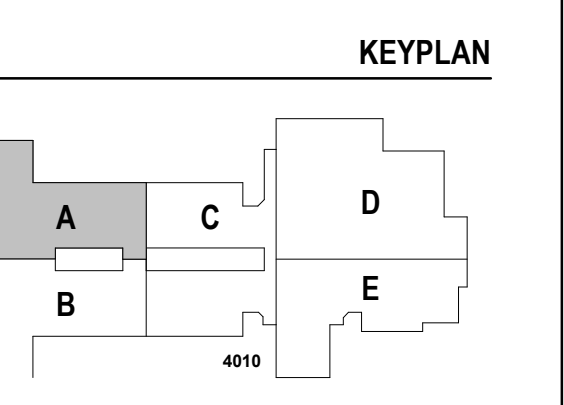
- KEYED NOTES - H&CW ONLY (NOT ALL KEYNOTES USED)**
- 2-1/2" DROP IN CHASE
 - CONNECT NEW CW LINE TO EXISTING CW LIN. FIELD VERIFY LOCATION AND CONDITIONS
 - HOT WATER HEATER ON FLOOR. SEE SCHEDULE AND DETAIL
 - 1/2" DROP TO TRAP PRIMER MOUNTED HIGH ON WALL. SEE DETAIL.
 - WATER HAMMER ARRESTOR ON CW HEADER. SEE DETAIL.
 - C DROP IN WALLCHASE. STUB OUT TO FIXTURE(S)
 - H&C 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&C DROP IN WALLCHASE. STUB OUT TO FIXTURE.
 - C UP IN WALLCHASE FROM FLOOR BELOW.
 - 1-1/2" DROP IN CHASE.
 - 8" FIRE SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS.
 - FIRE RISER. SEE DETAIL.
 - PRV STATION. SEE DETAIL.
 - 2" DROP IN CHASE.
 - 1-1/4" DROP IN CHASE.
 - C UP TO FLOOR ABOVE.
 - 3/4" DROP INSIDE BLDG INSULATION TO NFPH.
 - H&C DROP IN WALLCHASE TO BELOW FLOOR.
 - HOT WATER LOP DROP IN CHASE TO LAVATORY. SEE DETAIL.
 - H&C DROP TO WASHER UTILITY BOX. SEE DETAIL.
 - 1" UP TO ROOF HYDRANTS. ROUTE BRIN PER DETAIL.
 - 1-1/2" DROP IN CHASE. H Routed LOW IN CHASE BEHIND FIXTURE WITH STUBOUTS.
 - 1-1/2" RISE TO ABOVE CEILING.

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PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
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ISSUE CHART

RELEASED FOR CONSTRUCTION	22 JUN 23
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Job Number	801873.001
TITLE	

FLOOR PLAN LEVEL 02 - AREA A - H&CW

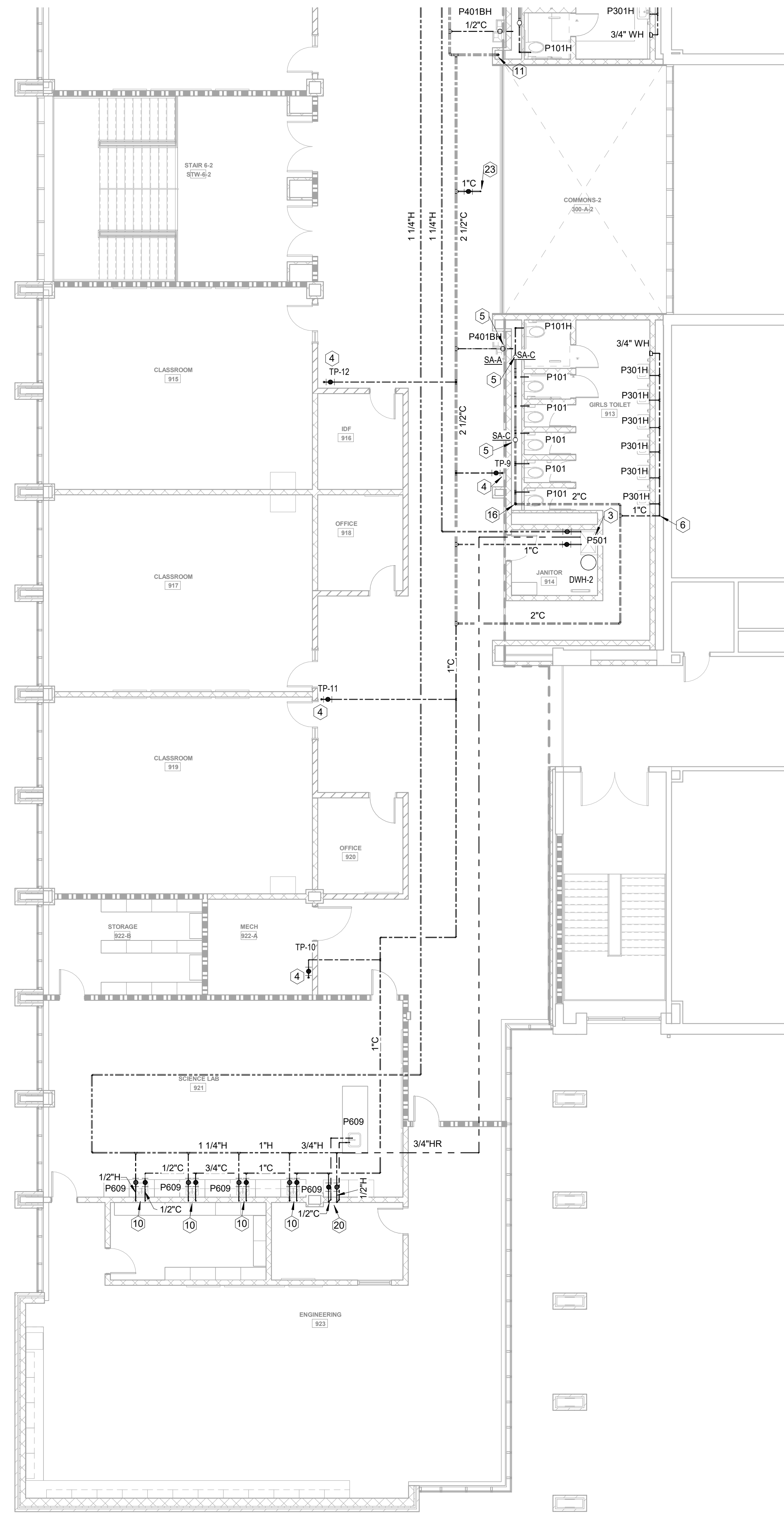
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P20-02A



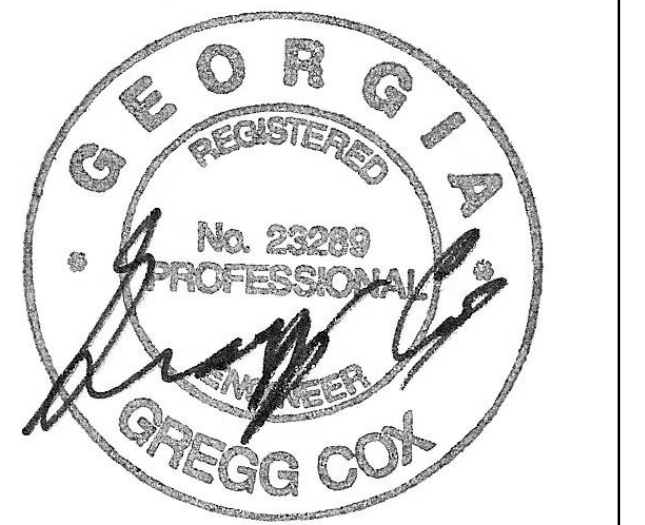
MBA # 2205
MATHESON-BALL & ASSOCIATES, INC.
225 REDBURN PARKWAY, SUITE 200
CANTON, GEORGIA 30114
PHONE: (770) 781-1073
WWW.MATHESON-BALL.COM

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



- # KEYED NOTES - H&CW ONLY (NOT ALL KEYNOTES USED)
- 2-1/2" DROP IN CHASE. CONNECT NEW CW LINE TO EXISTING CW LIN. FIELD VERIFY LOCATION AND CONDITIONS.
 - HOT WATER HEATER ON FLOOR. SEE SCHEDULE AND DETAIL.
 - 1/2" DROP TO TRAP PRIMER MOUNTED HIGH ON WALL. SEE DETAIL.
 - WATER HAMMER ARRESTOR ON CW HEADER. SEE DETAIL.
 - C DROP IN WALLCHASE. STUB OUT TO FIXTURE(S).
 - H&C 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&C DROP IN WALLCHASE. STUB OUT TO FIXTURE.
 - C UP IN WALLCHASE FROM FLOOR BELOW.
 - 1-1/2" DROP IN CHASE.
 - 6" FIRE SERVICE BELOW GRADE. CONTINUED ON CIVIL PLANS.
 - FIRE RISER. SEE DETAIL.
 - PRV STATION. SEE DETAIL.
 - 2" DROP IN CHASE.
 - 1-1/4" DROP IN CHASE.
 - C UP TO FLOOR ABOVE.
 - 3/4" DROP INSIDE BLSG INSULATION TO NFHW.
 - H&C DROP IN WALLCHASE TO BELOW FLOOR.
 - HOT WATER LOP/DROP IN CHASE TO LAVATORY. SEE DETAIL.
 - H&C DROP TO WASHER UTILITY BOX. SEE DETAIL.
 - 1" UP TO ROOF HYDRANTS. ROUTE DRAIN PER DETAIL.
 - 1-1/2" DROP IN CHASE. H ROUTED LOW IN CHASE BEHIND FIXTURE WITH STUBOUTS.
 - 1-1/2" RISE TO ABOVE CEILING.

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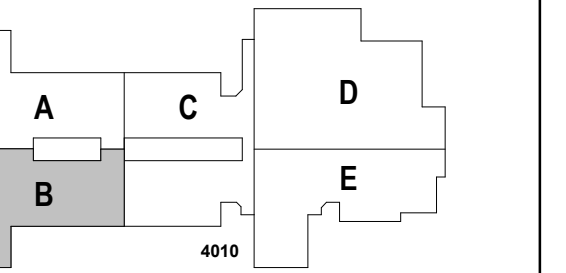


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

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RELEASED FOR CONSTRUCTION	22JUN23
DATE	
Job Number	801873.001
TITLE	

FLOOR PLAN LEVEL 02 - AREA B - H&CW

SHEET NUMBER

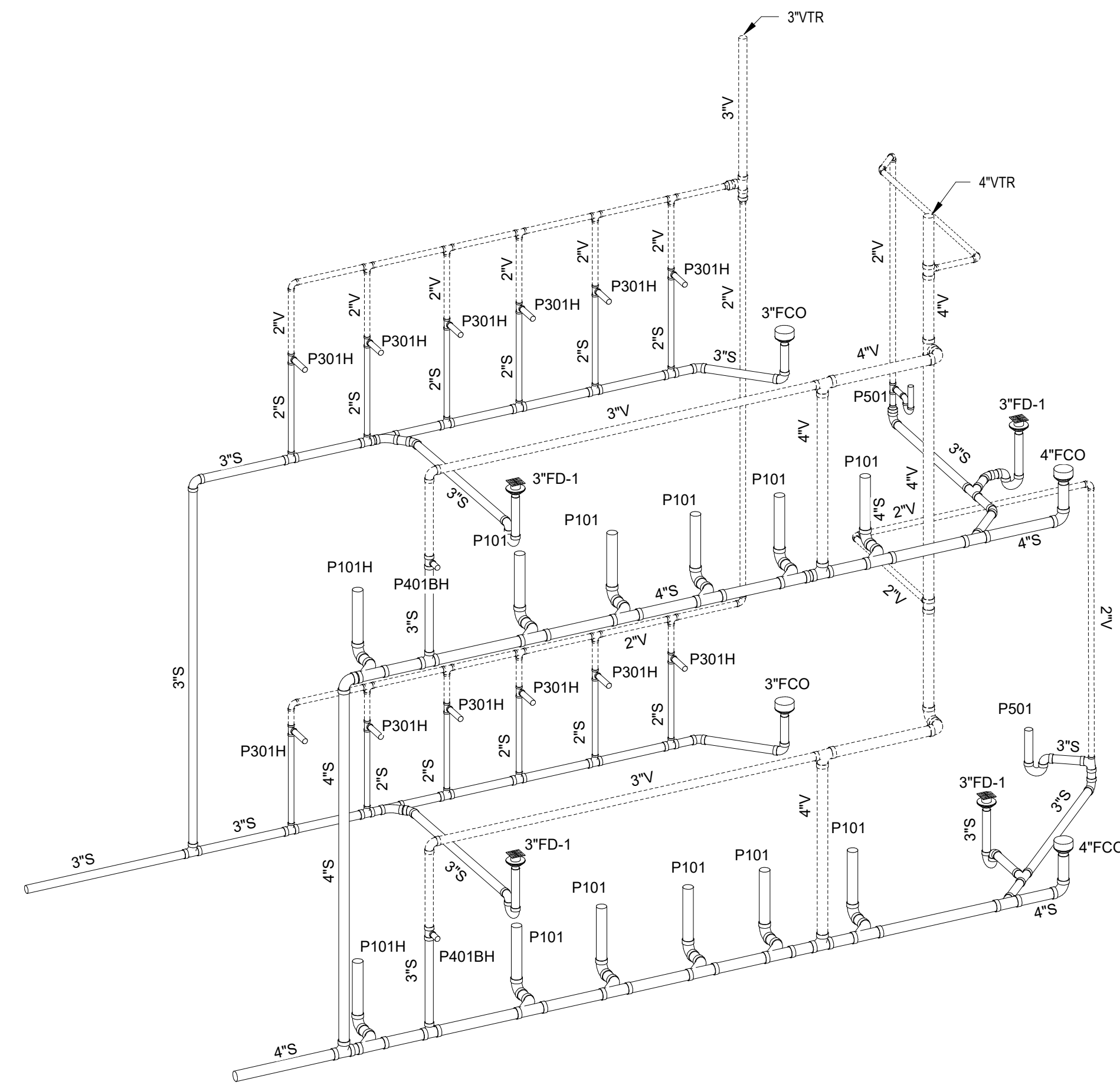
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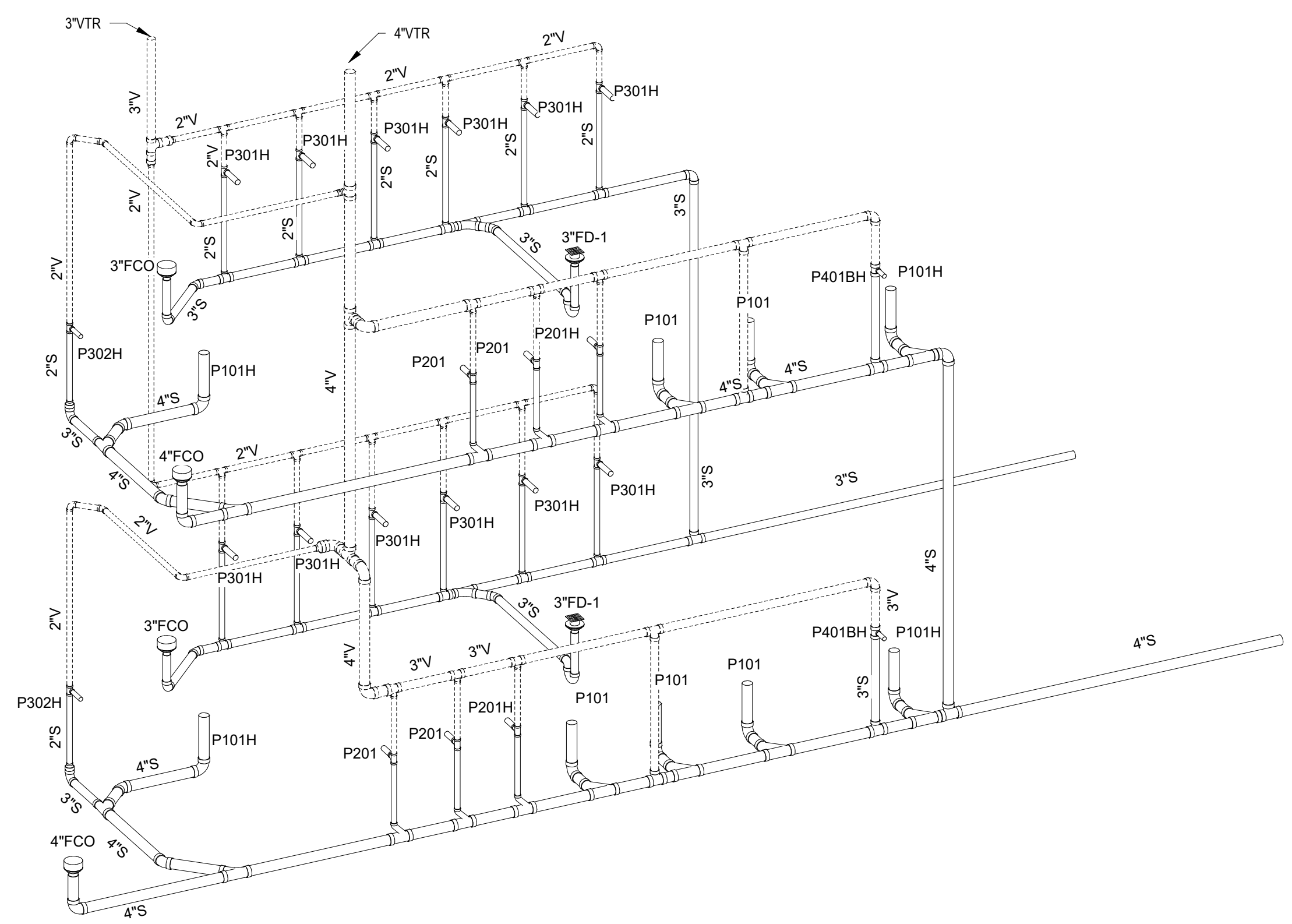
MBA# 2205

MATHESON-BALL & ASSOCIATES, INC.
225 REDBURNING AVENUE, SUITE 200
CANTON, GEORGIA 30114
PHONE: (770) 781-1073
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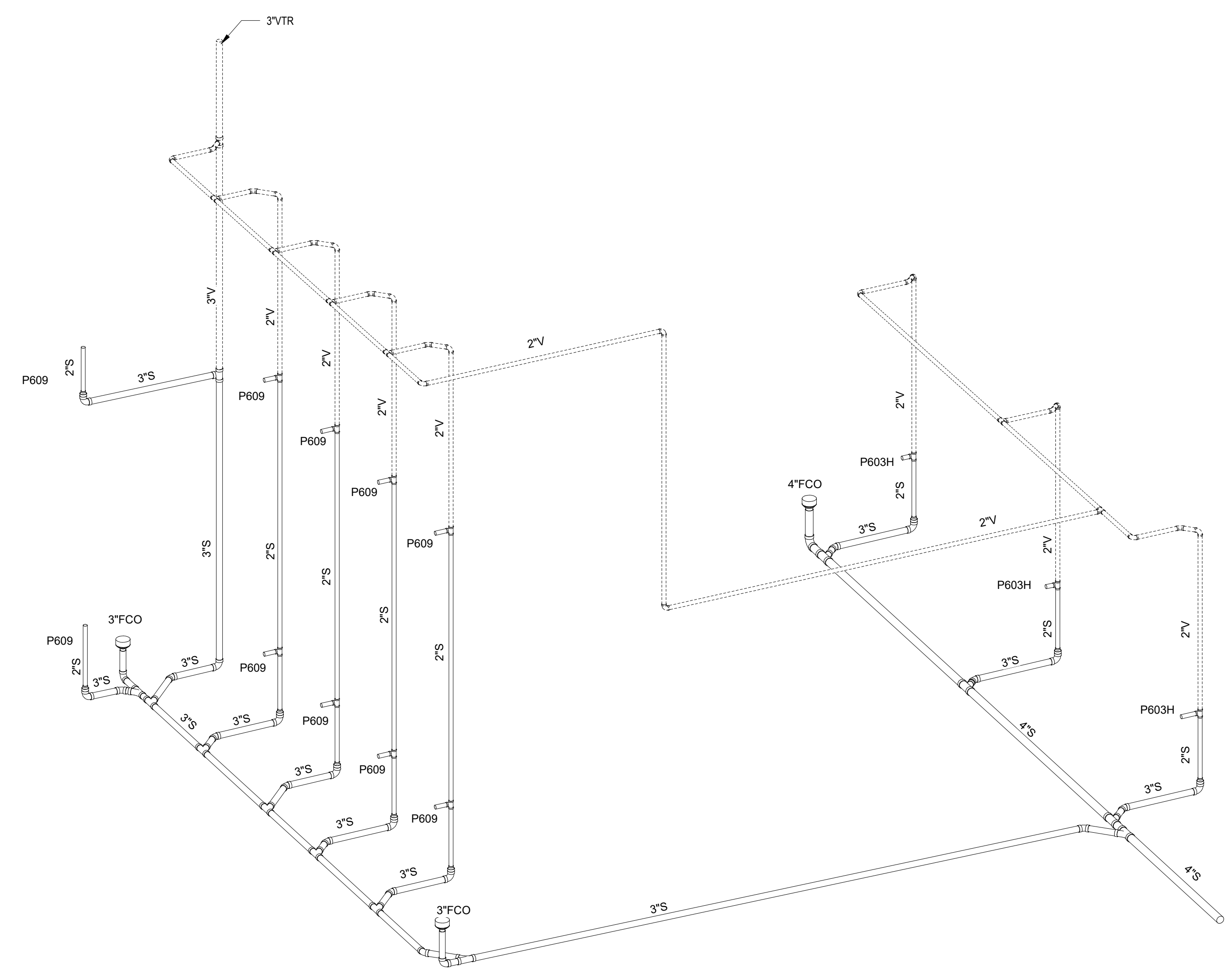
1 FLOOR PLAN LEVEL 02 - AREA B - H&CW
1/8" = 1'-0"



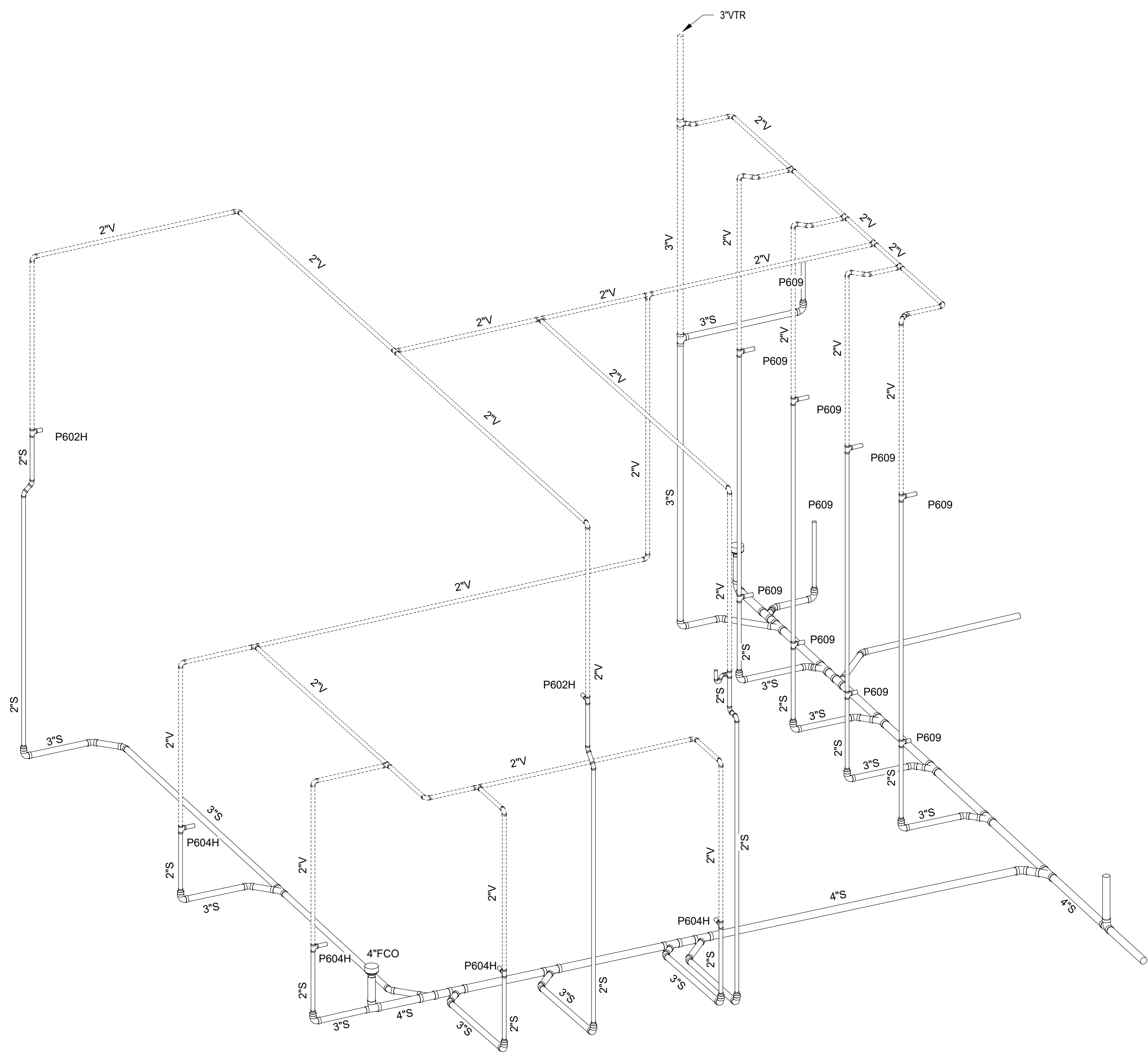
1 GIRLS RESTROOM RISER



2 BOYS RESTROOM RISER



3 SCIENCE LAB AND STEM RISER



4 SCIENCE LAB AND ART RISER

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FACILITY CODE:	0305
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PROJECT

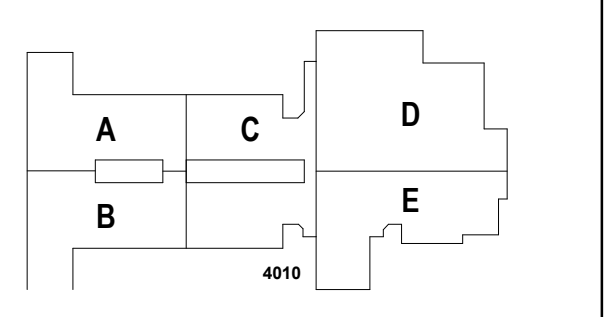
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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CANTON, GA 30114



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KEYPLAN



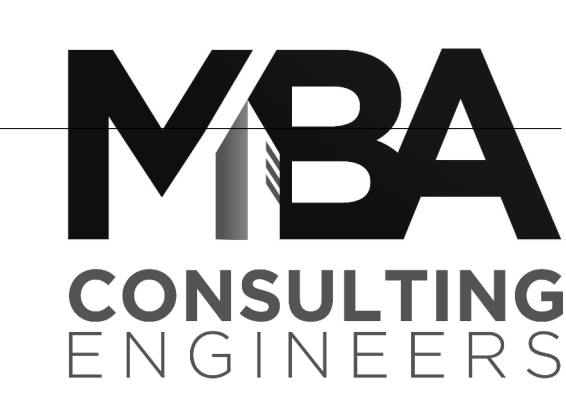
ISSUE CHART

DATE	ISSUE	BY
22JUN23	RELEASED FOR CONSTRUCTION	
801873.001	JOB NUMBER	
	TITLE	

PLUMBING RISERS

SHEET NUMBER

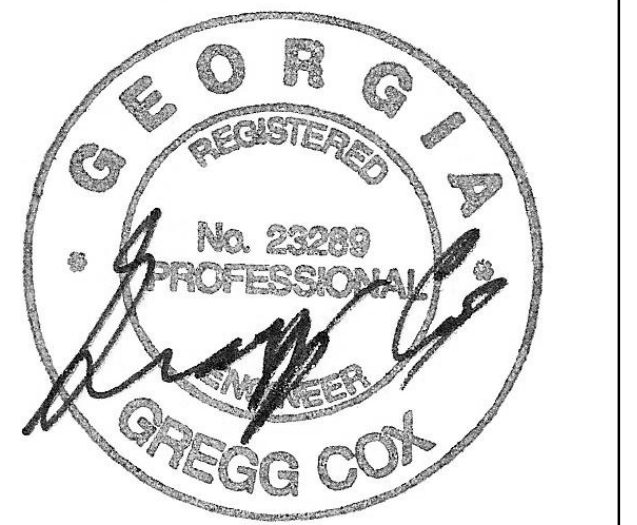
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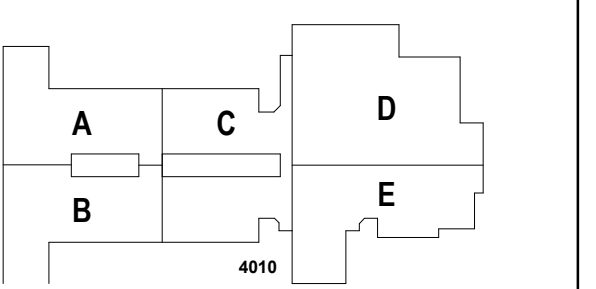


PROJECT
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
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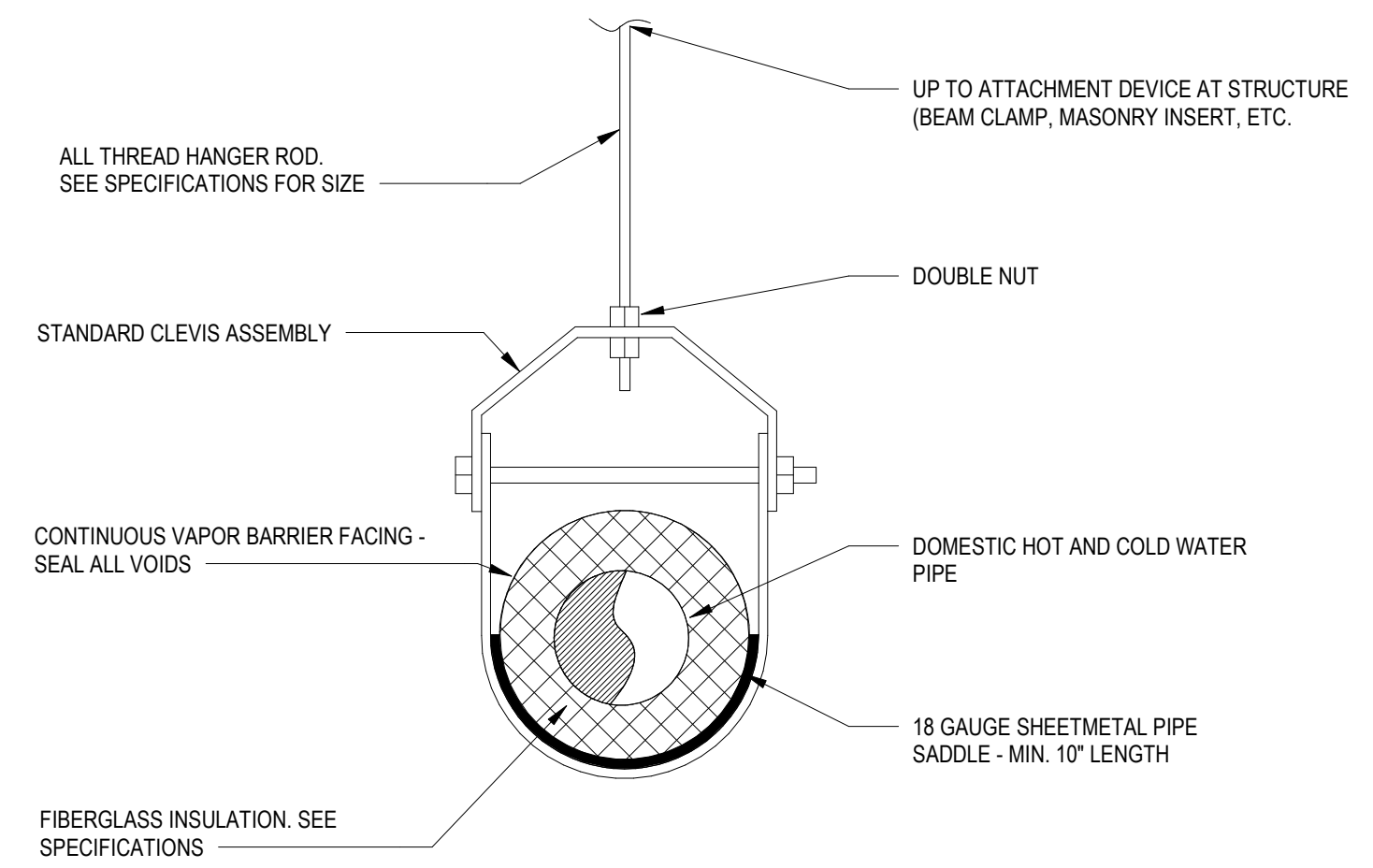
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RELEASED FOR CONSTRUCTION	22 JUN 23
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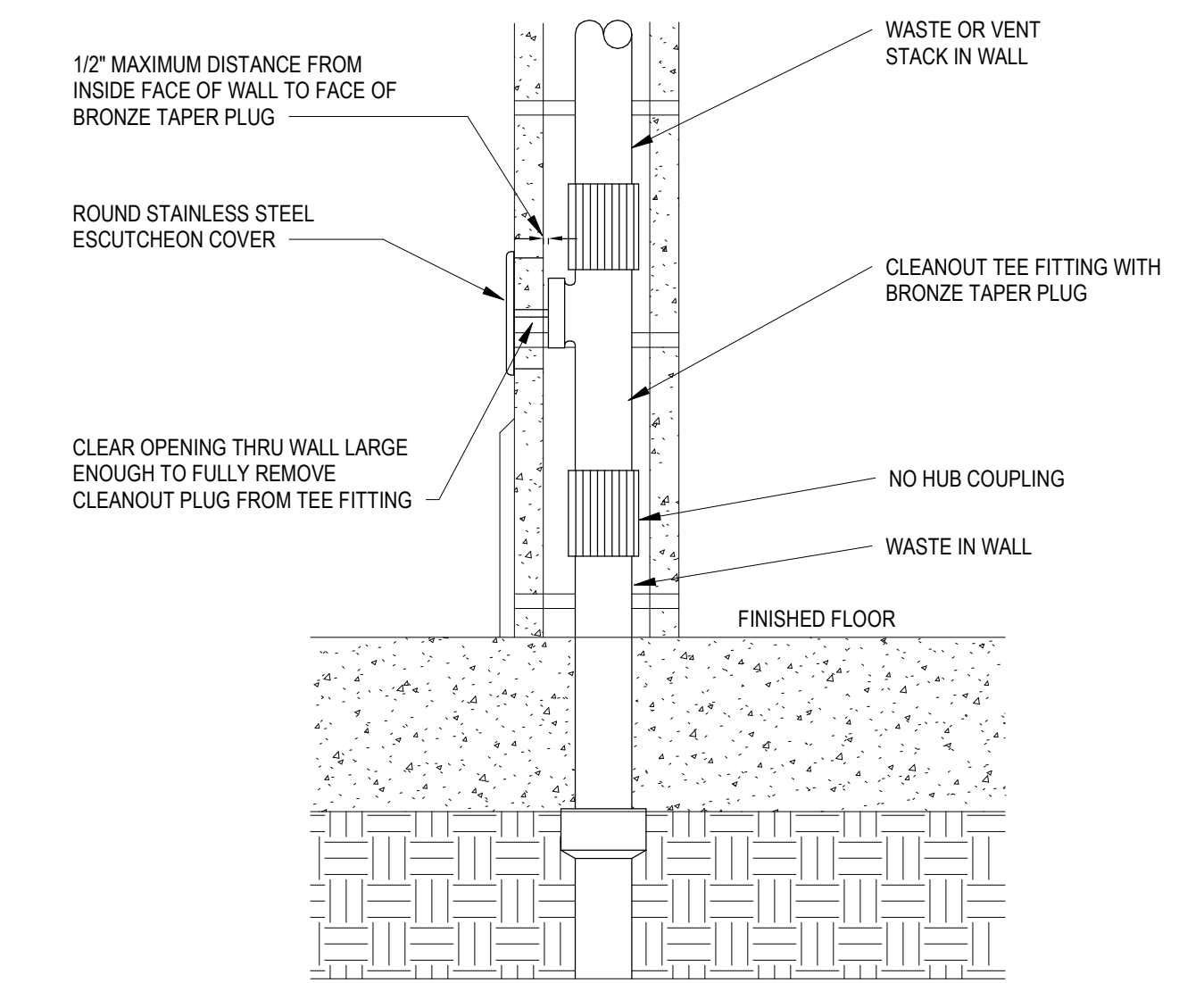
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SHEET NUMBER

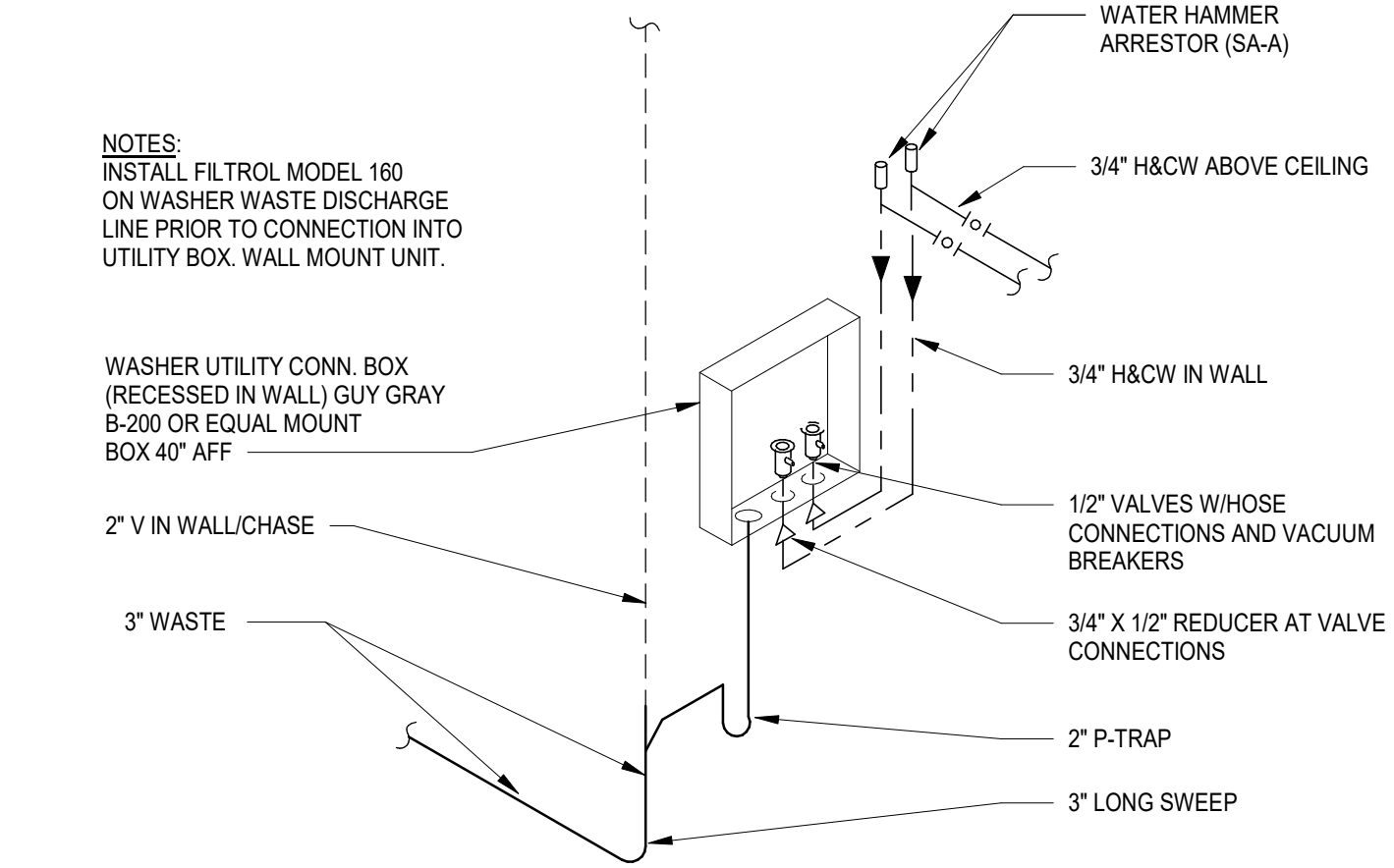
P40-01



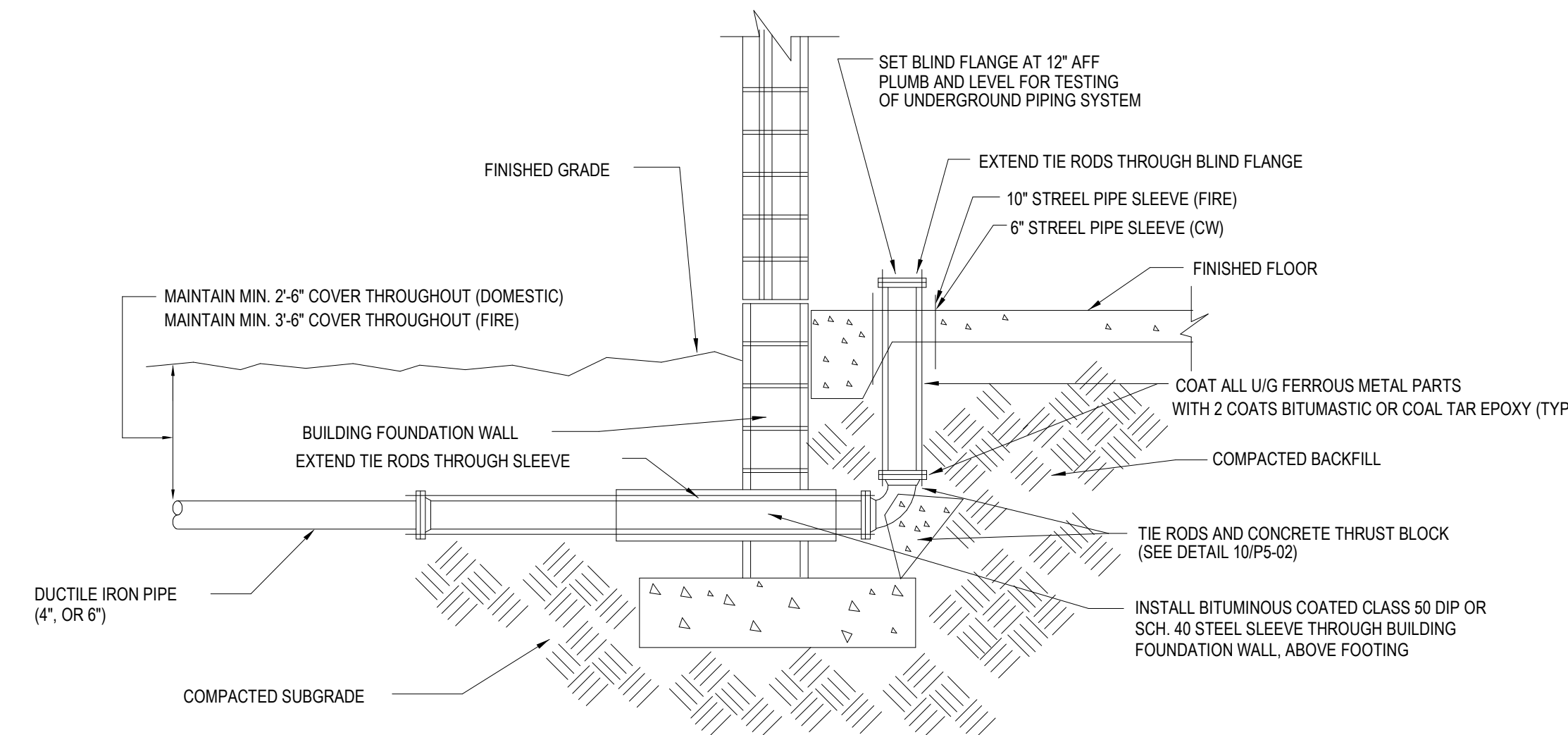
3 CLEVIS HANGER INSULATED PIPING PROTECTION
NO SCALE



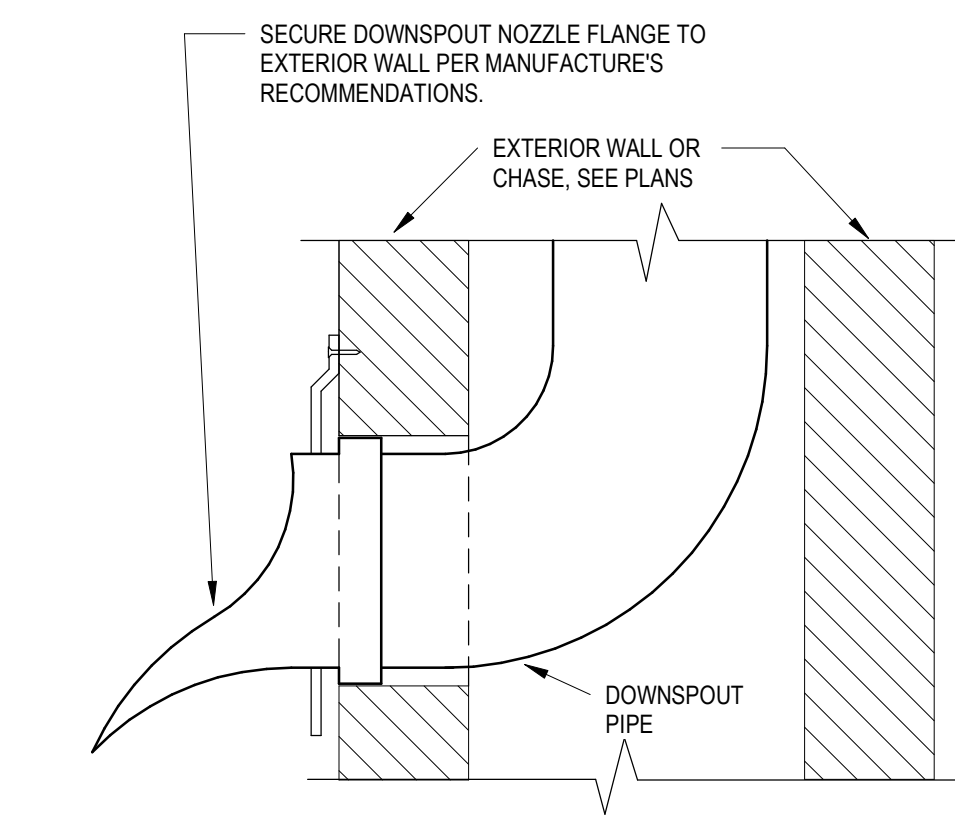
7 WALL CLEANOUT 1x1
SCALE: NONE



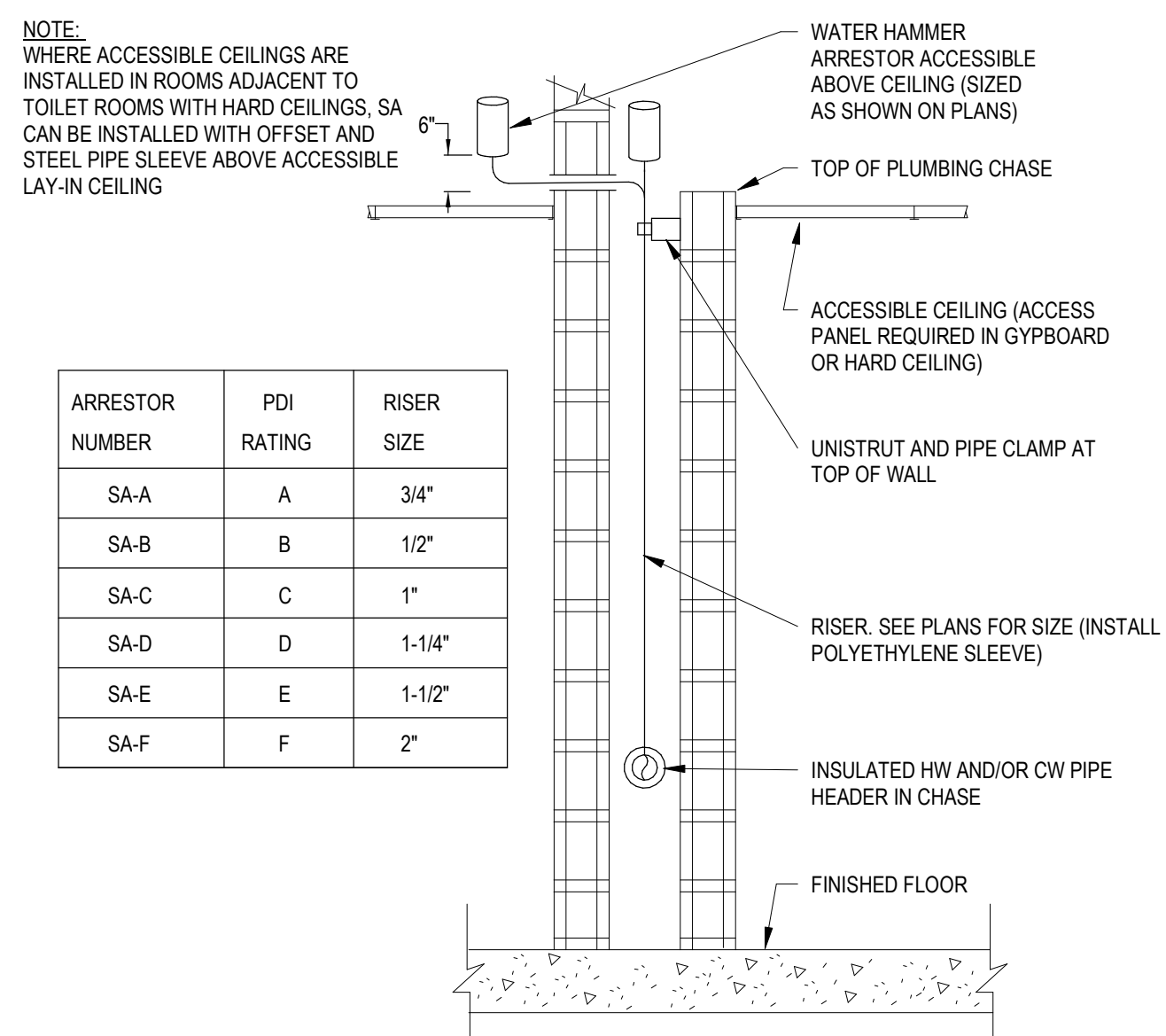
11 WASHER UTILITY BOX 1
NONE



2 DETAIL - WATER/FIRE SERVICE ENTRANCE
NO SCALE

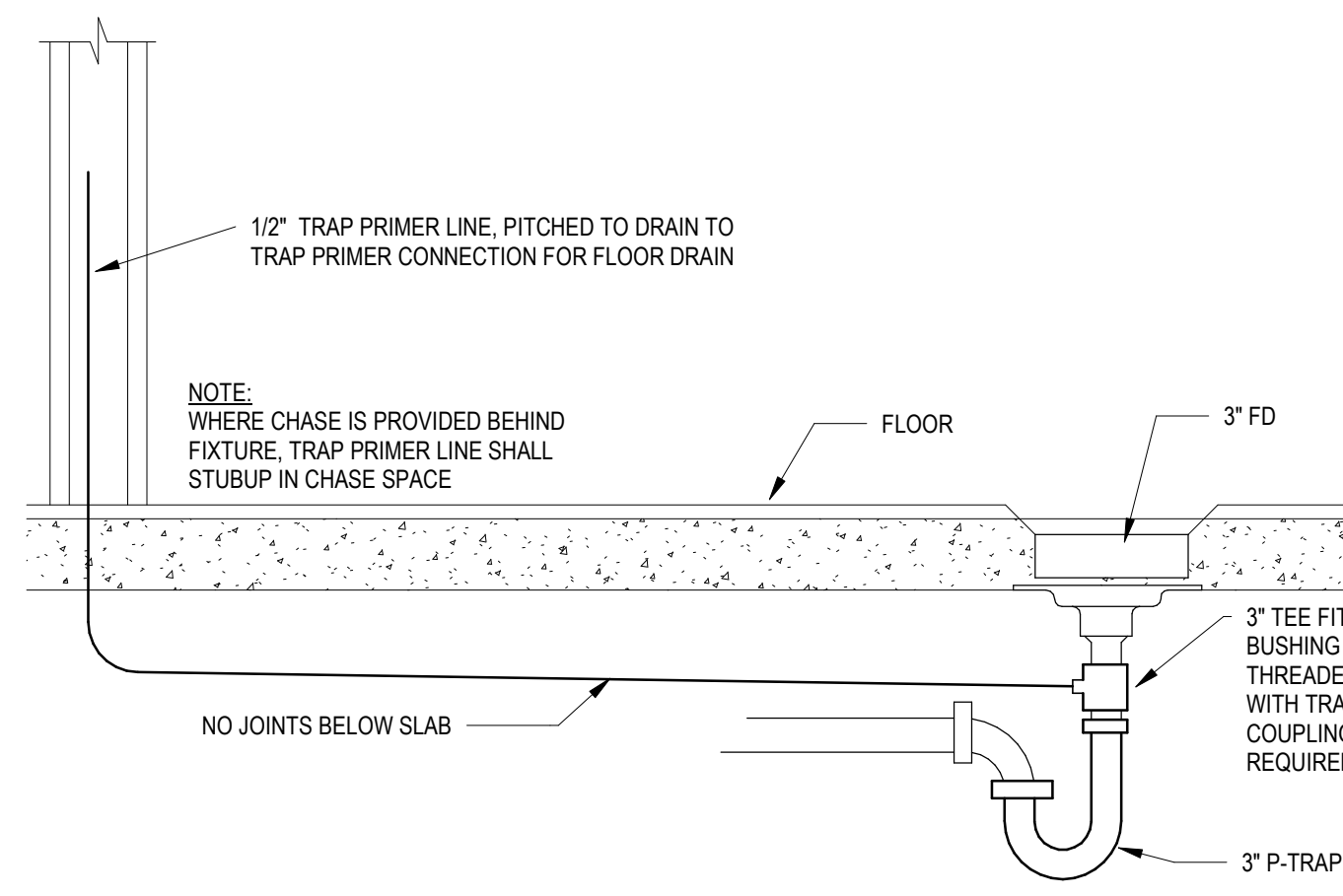


6 DOWNSPOUT NOZZLE DETAIL
NO SCALE

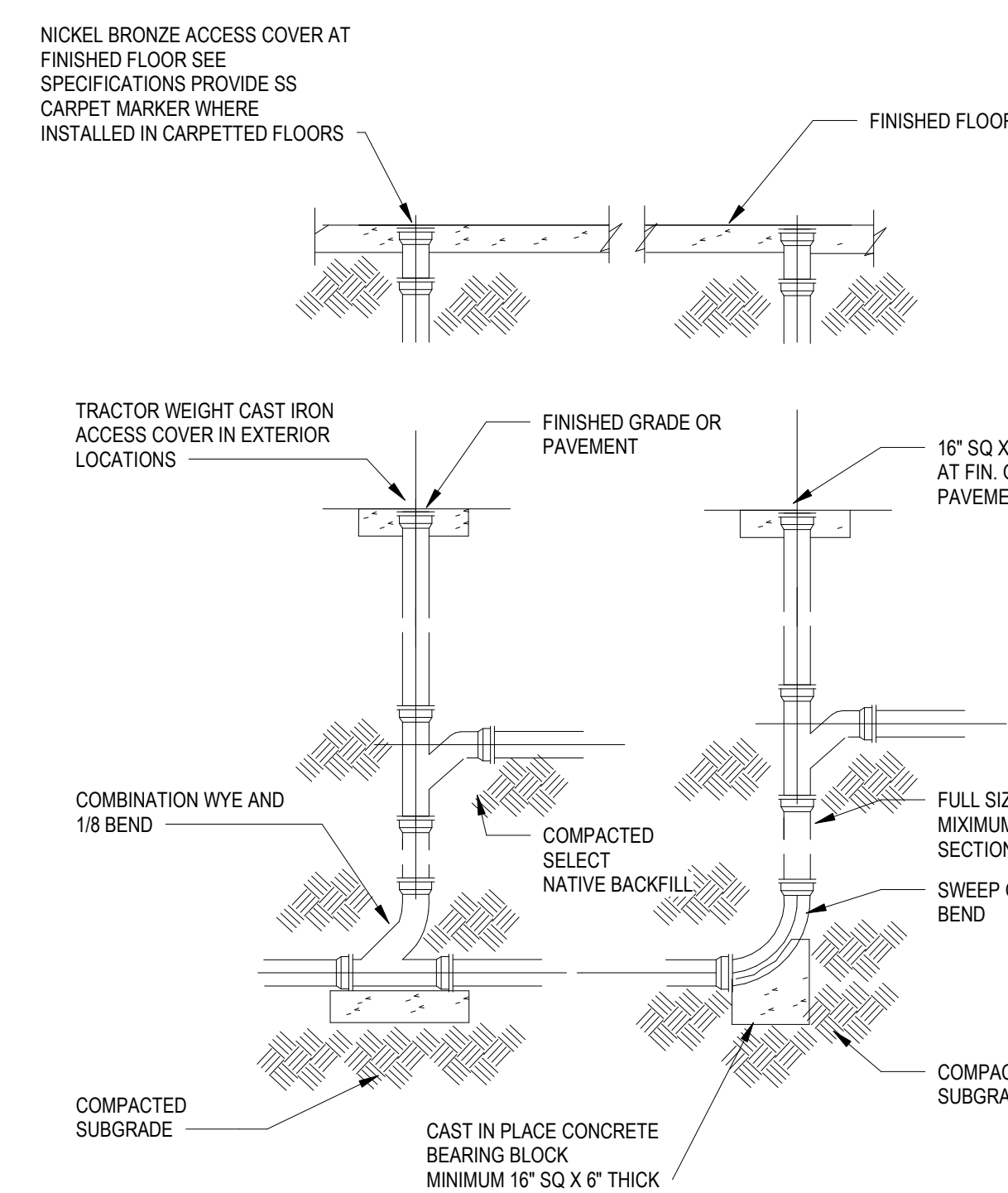


10 WATER HAMMER ARRESTOR
SCALE: NONE

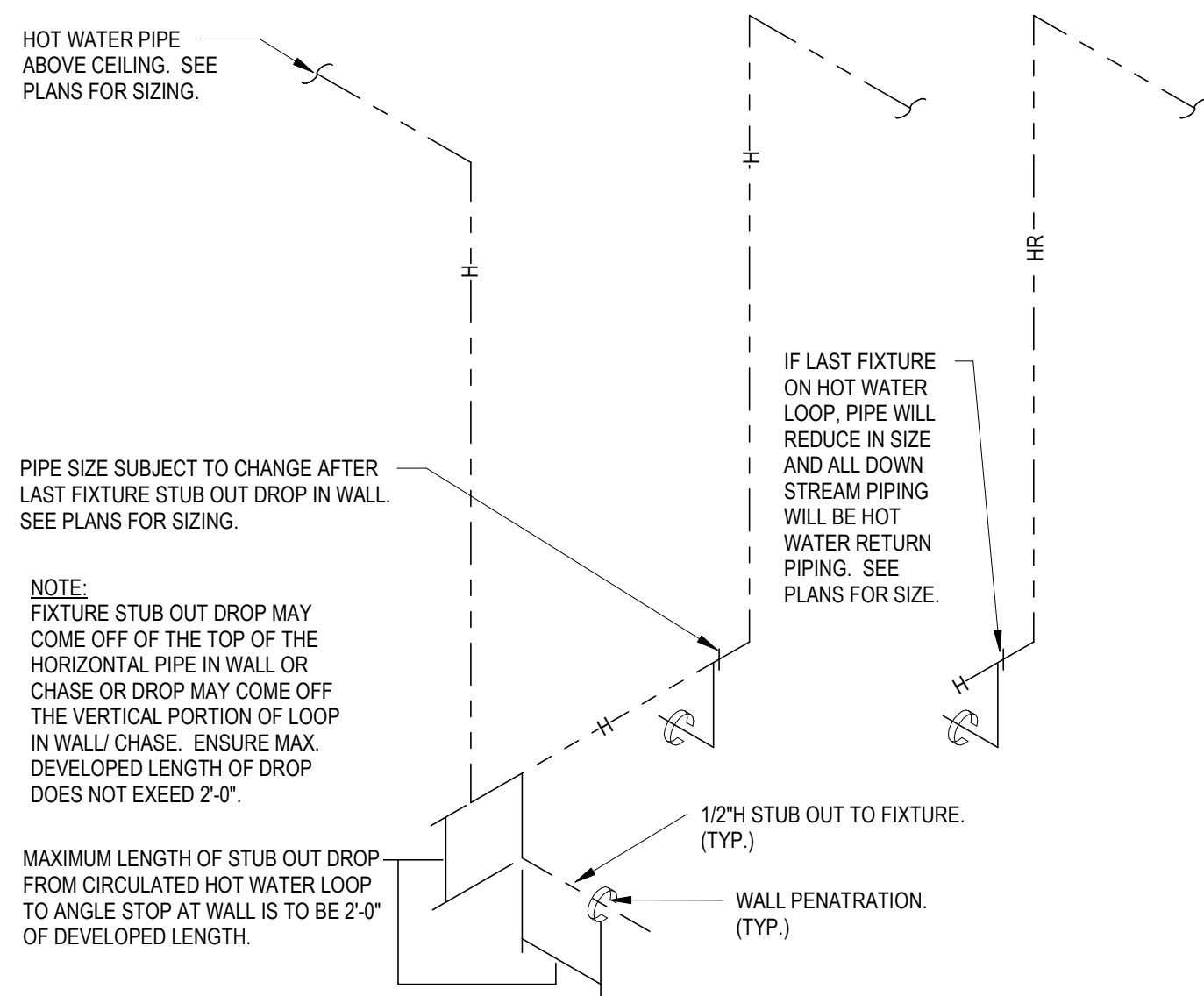
ARRESTOR NUMBER	PDI RATING	RISER SIZE
SA-A	A	3/4"
SA-B	B	1/2"
SA-C	C	1"
SA-D	D	1-1/4"
SA-E	E	1-1/2"
SA-F	F	2"



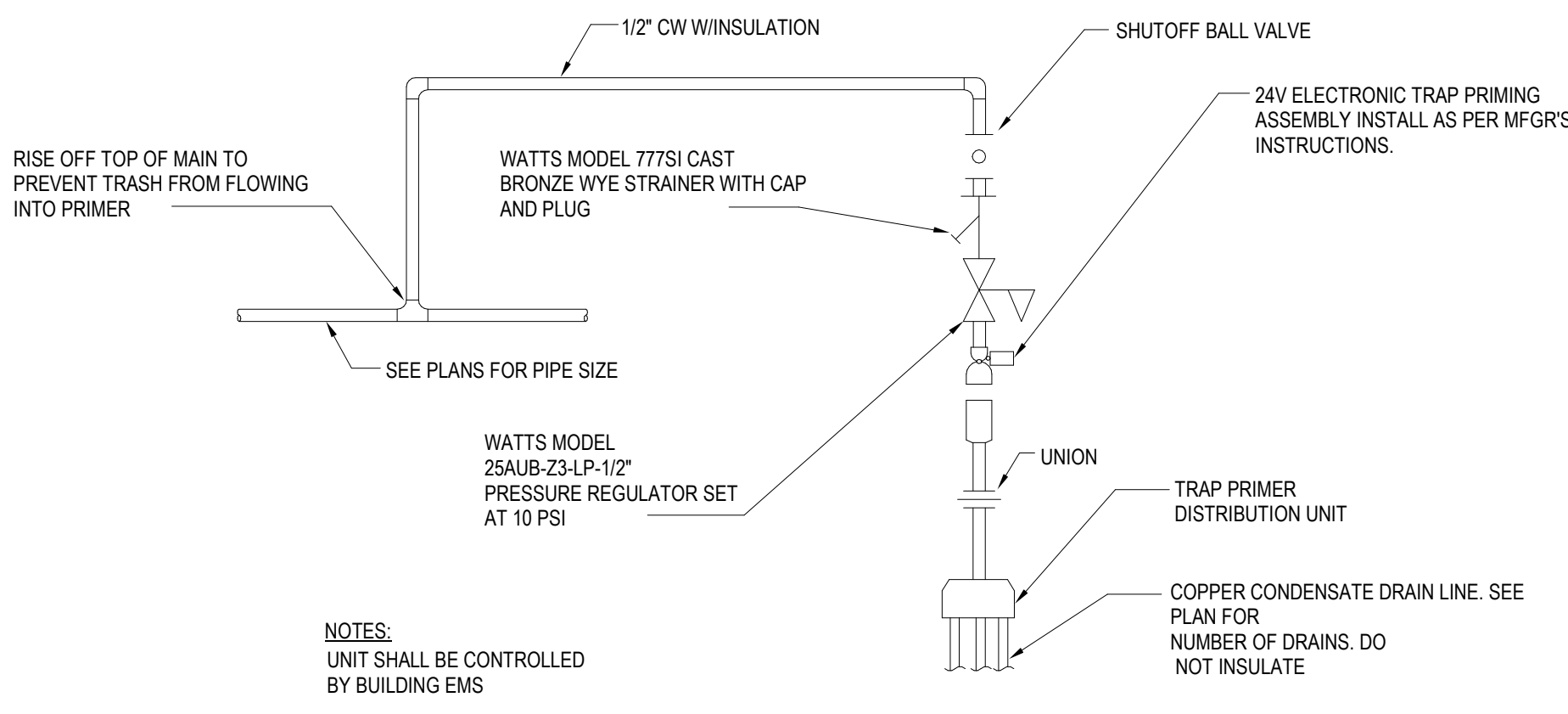
5 TRAP PRIMER INSTALLATION DETAIL
SCALE: NONE



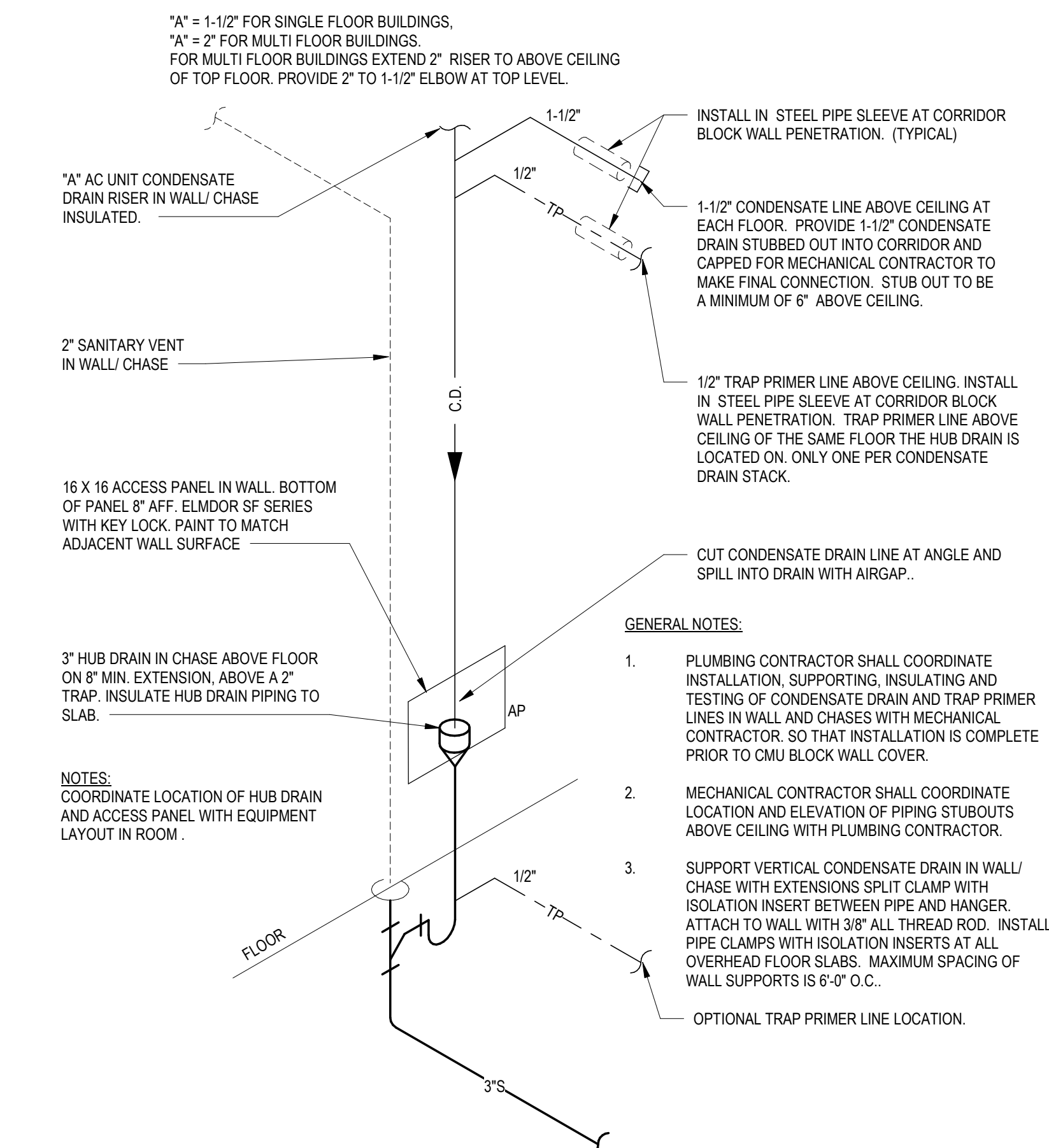
9 DROP CLEANOUT/FLOOR CLEANOUT DETAIL
SCALE: NONE



1 HOT WATER LOOP TO LAVATORY
SCALE: NONE



4 TRAP PRIMER UNIT (TP) PIPING DIAGRAM
NO SCALE



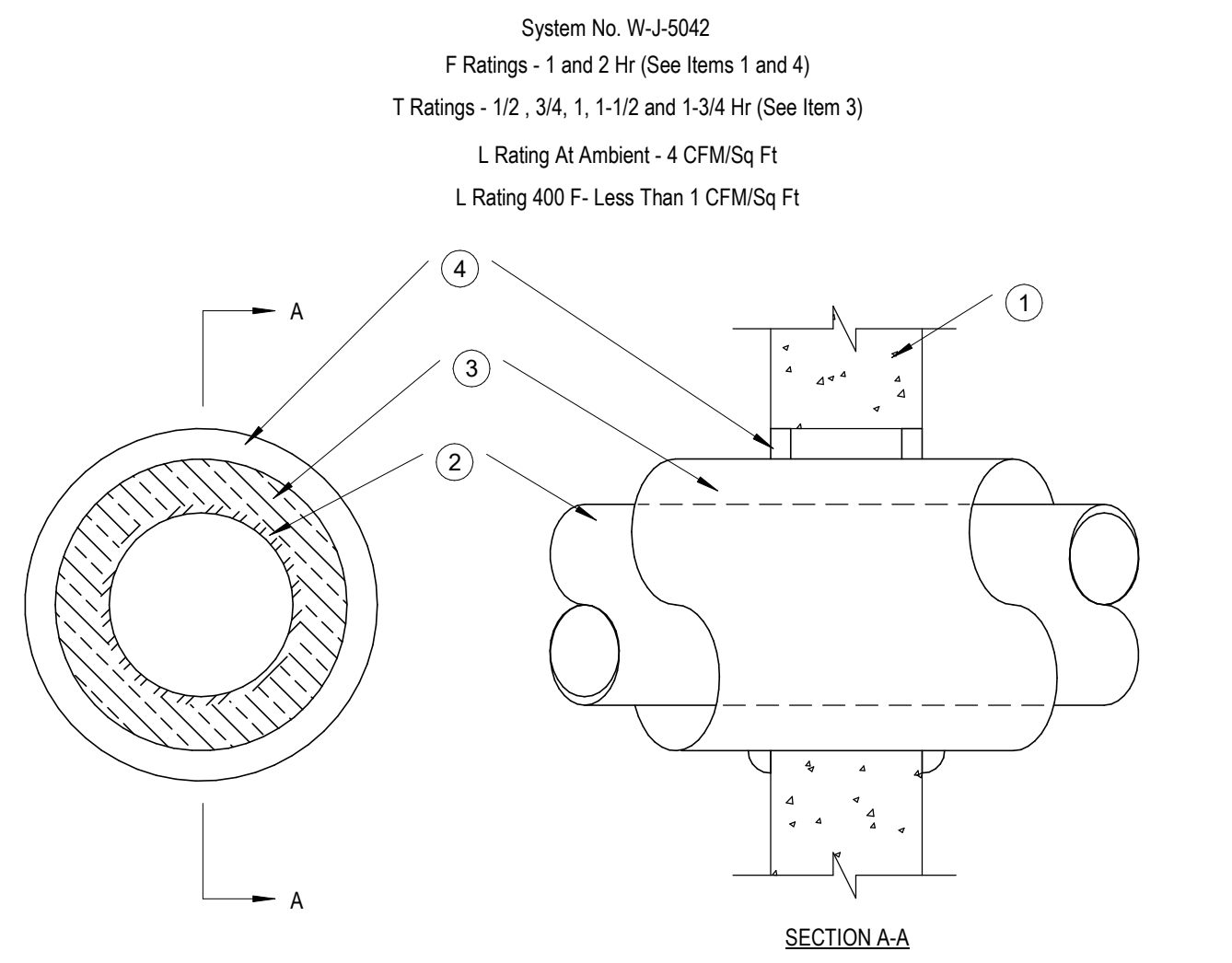
8 CONDENSATE HUB DRAIN IN CMU WALL
SCALE: NONE

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.

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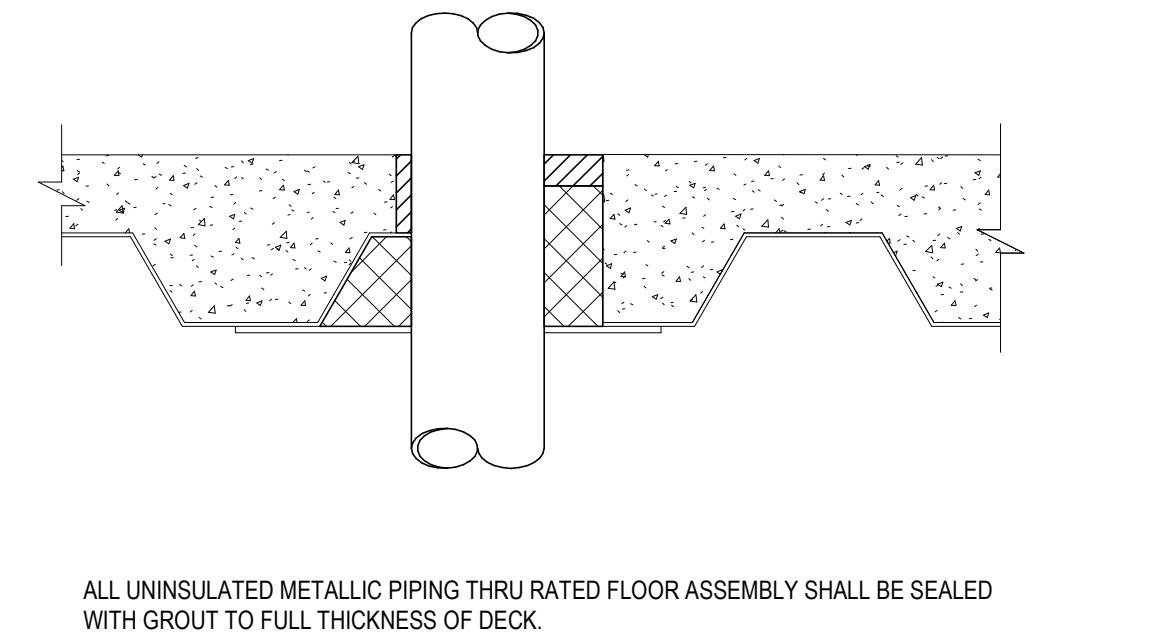
1. Wall Assembly: Min 3-3/4 in. and 5 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete for 1 and 2 hr rated assemblies, respectively. Wall may also be constructed of any UL Classified Concrete Blocks*. Max diam of opening is 16 in. See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.
- 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:
A. Steel Pipe Nom 12 in. diam (or smaller) Schedule 10 (or heavier) steel pipe.
B. Conduit Nom 4 in. diam (or smaller) steel electrical metallic tubing or 6 in. diam (or smaller) steel conduit.
C. Copper Tubing Nom 6 in. diam (or smaller) Type L (or heavier) copper tubing.
D. Copper Pipe Nom 6 in. diam (or smaller) Regular (or heavier) copper pipe.
- Pipe Covering* Nom 1, 1-1/2 or 2 in. thick hollow-cylindrical heavy duty (min 3.5 pcf) glass fiber units jacketed on the outside with an all service jacket. Longitudinal joints sealed with metal fasteners or factory-applied self-sealing lap tape. Transverse joints secured with metal fasteners or with but tape supplied with the product. See Pipes and Equipment Covering Materials (BROU) category in the Building Materials Directory for the names of the manufacturers. Any pipe covering material meeting the above specifications and bearing the UL Classification Marking with a Flame Spread Index of 25 or less and a Smoke Developed Index of 50 or less may be used. The hourly T Rating of the firestop system is dependent on the size and type of through penetrant, the pipe covering thickness and the annular space as shown in the table below:

WALL ASSEMBLY RATING HR	THROUGH PENETRANT MAX DIAM IN.	PIPE COVERING THKNS IN.	ANNULAR SPACE		RATING	T	
			MIN IN.	MAX IN.		HR	HR
1	A OR B	4	1	0	1-1/2	1/2	1/2
1	C OR D	2	1 OR 1-1/2	0	1-1/2	1/2	1
1	A OR B	4	1	0	1-1/2	1	1
1	A	10	2	0	1-7/8	3/4	3/4
1	C OR D	6	2	0	1-7/8	1	1
2	A OR B	4	1	0	1-1/2	1	1
2	C OR D	4	1 OR 1-1/2	0	1-1/2	1	1-1/4
2	A OR B	4	1-1/2	0	1-7/8	1	1-1/2
2	A	12	2	0	1-7/8	1	1-1/2
2	C OR D	6	2	0	1-7/8	1	1

*INDICATES PENETRANT TYPE AS ITEMIZED IN ITEM 2.

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 Marking

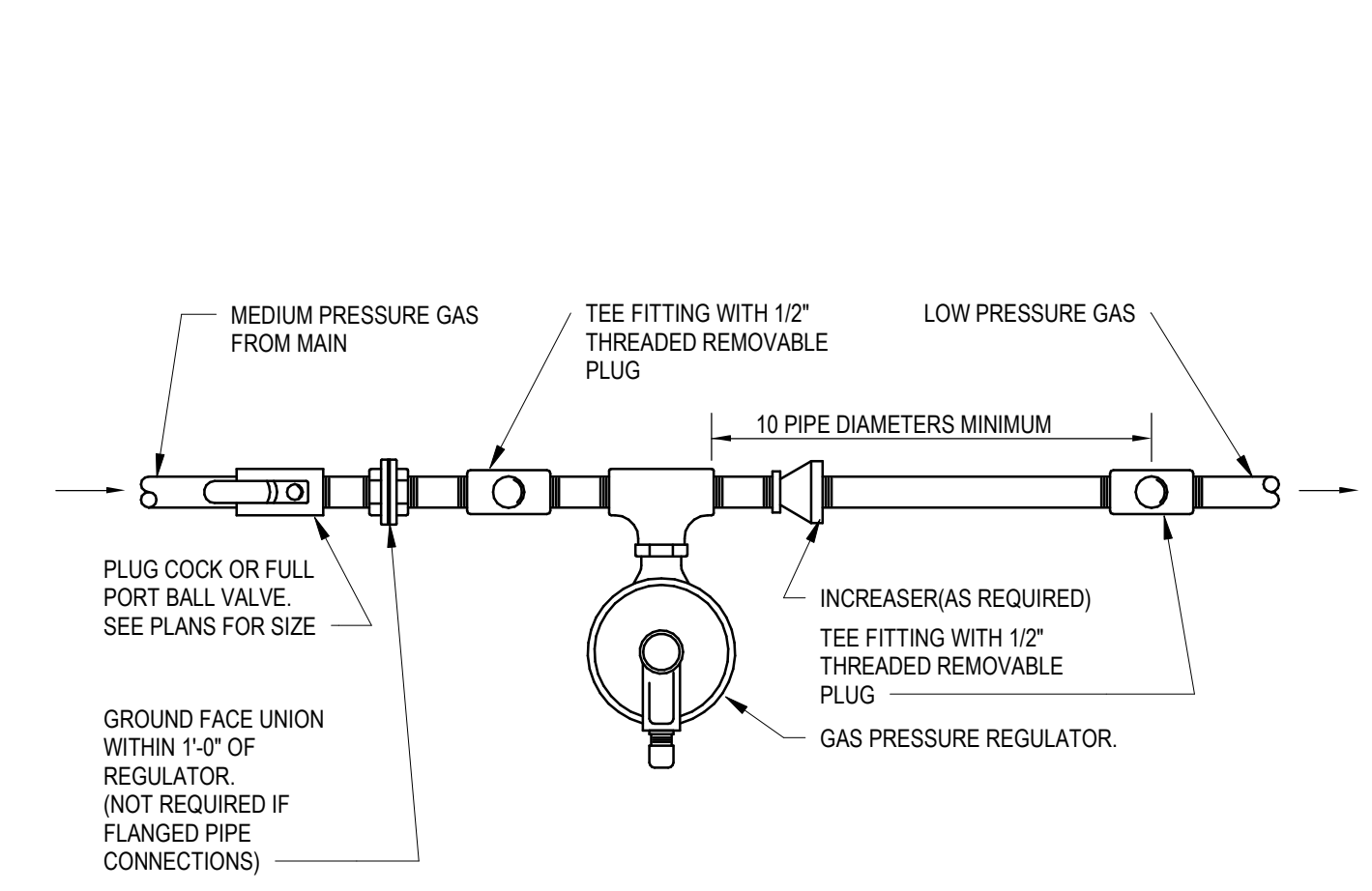
INSULATED PIPE FIRE WALL PENETRATION DETAIL



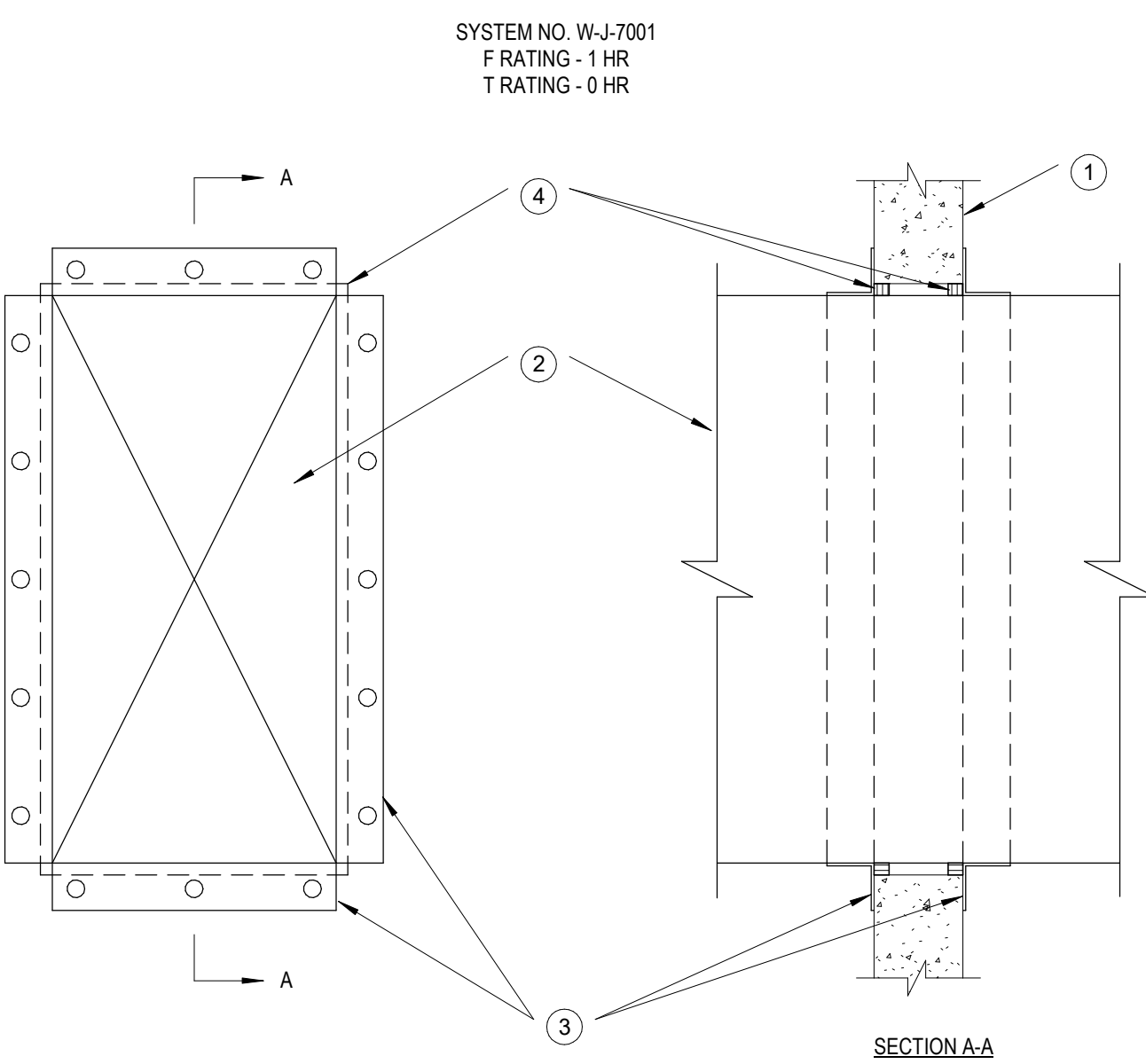
ALL UNINSULATED METALLIC PIPING THRU RATED FLOOR ASSEMBLY SHALL BE SEALED WITH GROUT TO FULL THICKNESS OF DECK.

UNINSULATED PIPE FLOOR PENETRATION DETAIL

1 FIRE PENETRATION SCALE: NONE

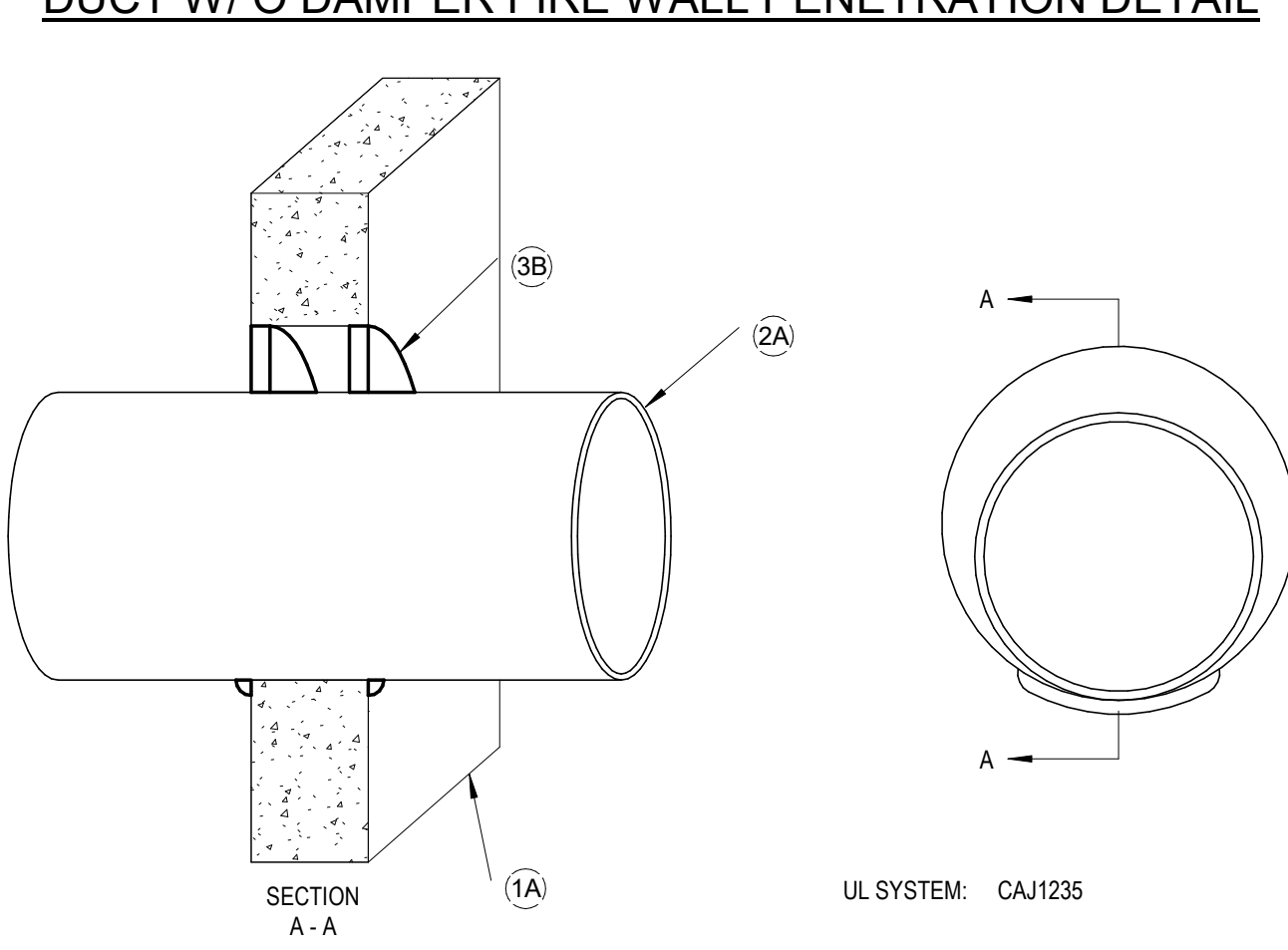


2 GAS PRESSURE REGULATOR PIPING NO SCALE



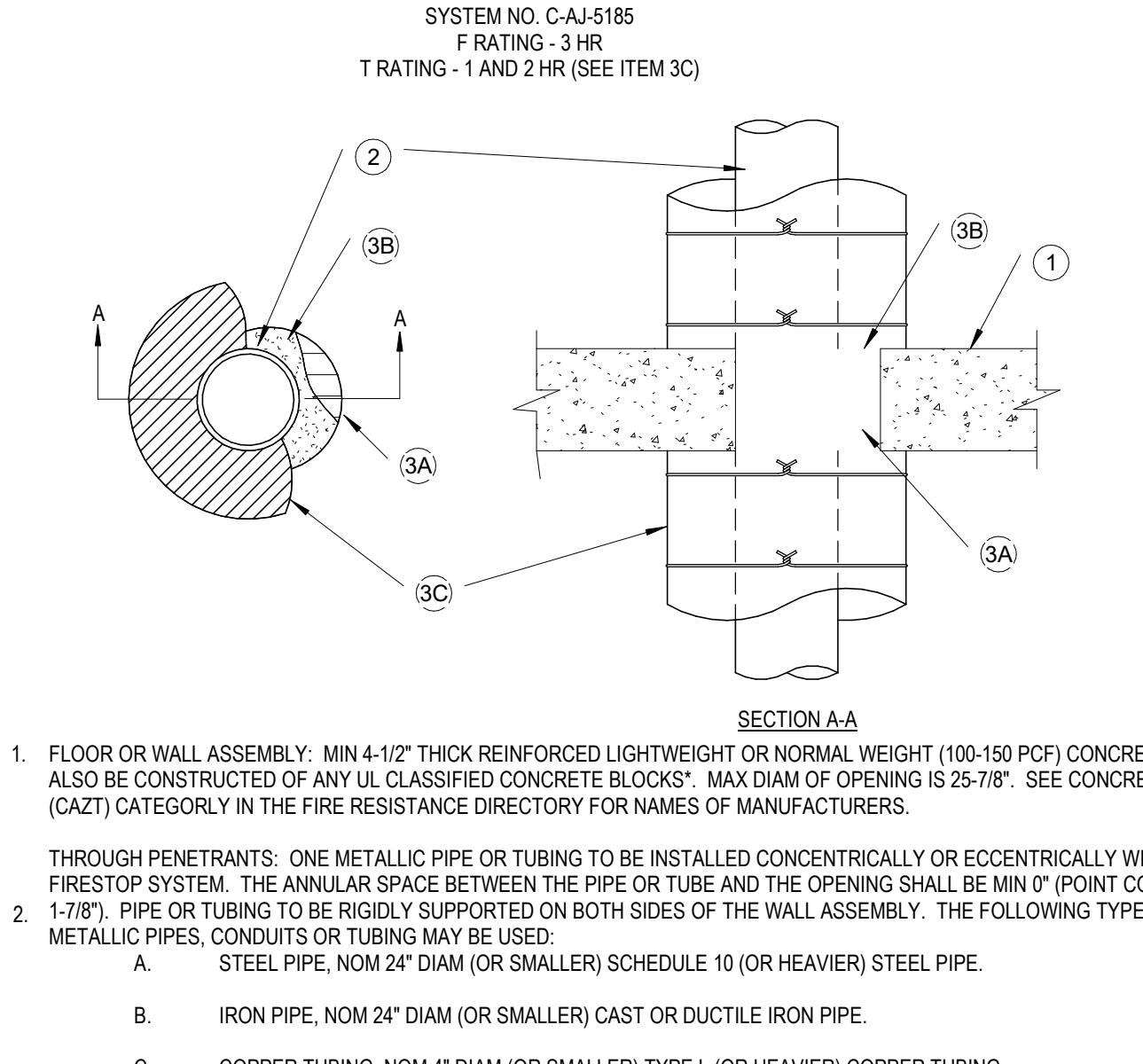
1. WALL ASSEMBLY MIN 3-3/4" THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE WALL. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS*. MAX AREA OF OPENING IS 325 SQ IN. WITH MAX DIMENSIONS OF 25". SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.
2. STEEL VENT DUCT NOM 12"x24" (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.
- 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.
- 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. - CP810S, CP806 OR FS-ONE SEALANT
*BEARING THE UL CLASSIFICATION MARK

DUCT W/ O DAMPER FIRE WALL PENETRATION DETAIL



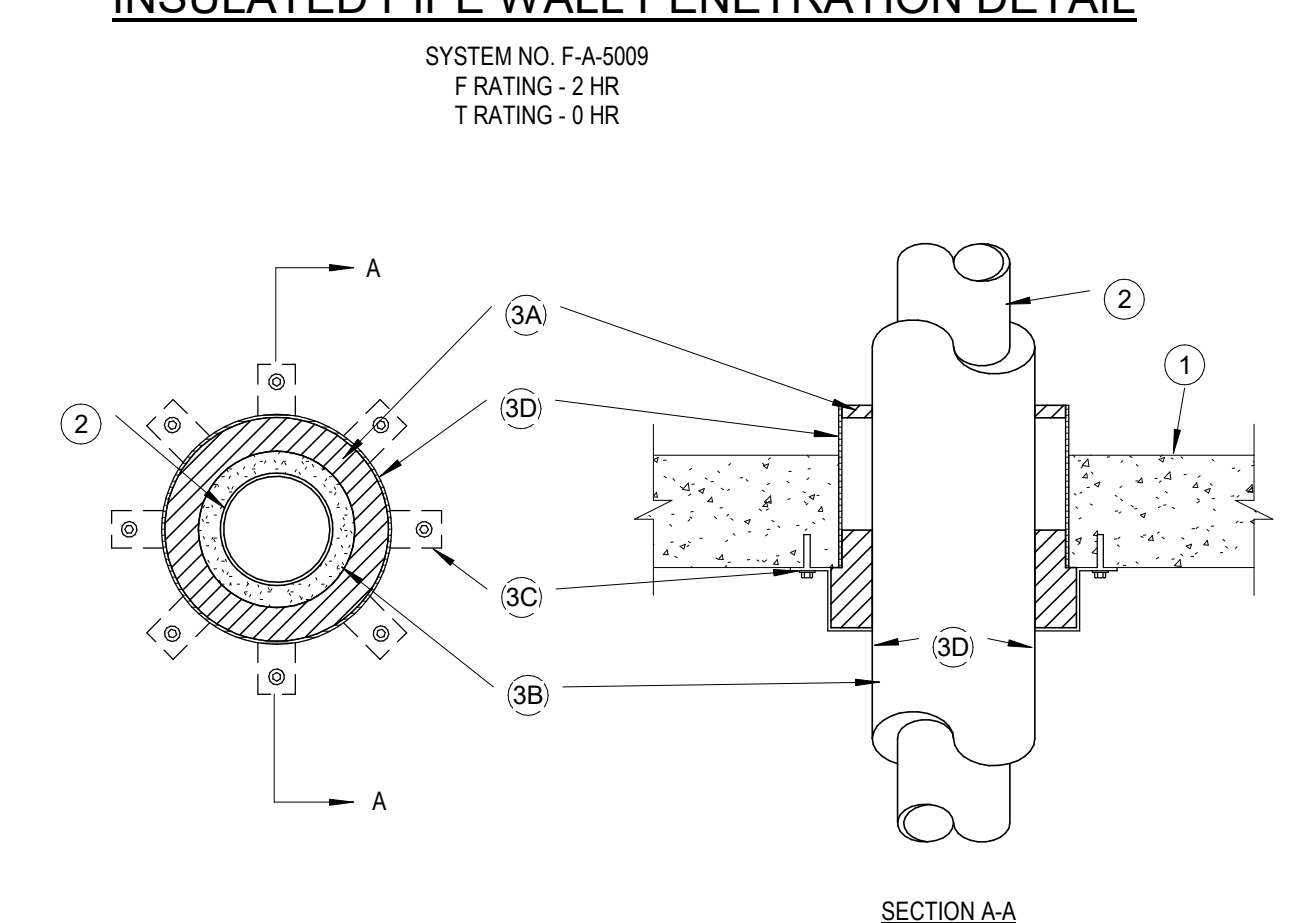
1. WALL ASSEMBLY
1A. MIN. 4-1/2 IN. NW CONCRETE OR BLOCK WALL CAPABLE OF A 2 HR. OR 3 HR. RATING. MAX. DIAMETER OF PENETRANT OPENING IS 25 IN.
- 1B. OPTIONAL S/10 (OR HEAVIER) STEEL SLEEVE (NOT SHOWN) MAX. 8 IN. DIAMETER FOR STEEL IRON, OR COPPER PENETRANT AND MAX. 6 IN. DIAMETER FOR EMT.
2. PENETRANT
2A. ONE OF THE FOLLOWING MAY BE USED.
PIPE SEALANT/DEPTH F RATING
MAX. 24" Steel Iron FS 900/900 - 1/2" 3 HR
MAX. 8" Copper FS 900/900 - 1/2" 3 HR
MAX. 6" Steel conduit FS 900/900 - 1/2" 3 HR
MAX. 24" Steel Iron FS 1900 - 1" 3 HR
MAX. 8" Copper FS 1900 - 1" 3 HR
MAX. 6" Steel conduit FS 1900 - 1" 3 HR
MAX. 8" EMT FS 1900 - 1" 3 HR
MAX. 4" Steel Iron FS 1900 - 1/2" 2 HR
MAX. 4" Copper FS 1900 - 1/2" 2 HR
MAX. 6" Steel conduit FS 1900 - 1/2" 2 HR
MAX. 4" EMT FS 1900 - 1/2" 2 HR
3. REBETOPPING - FLAMESAFE FS 900-900/1900 SEALANT
3A. 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



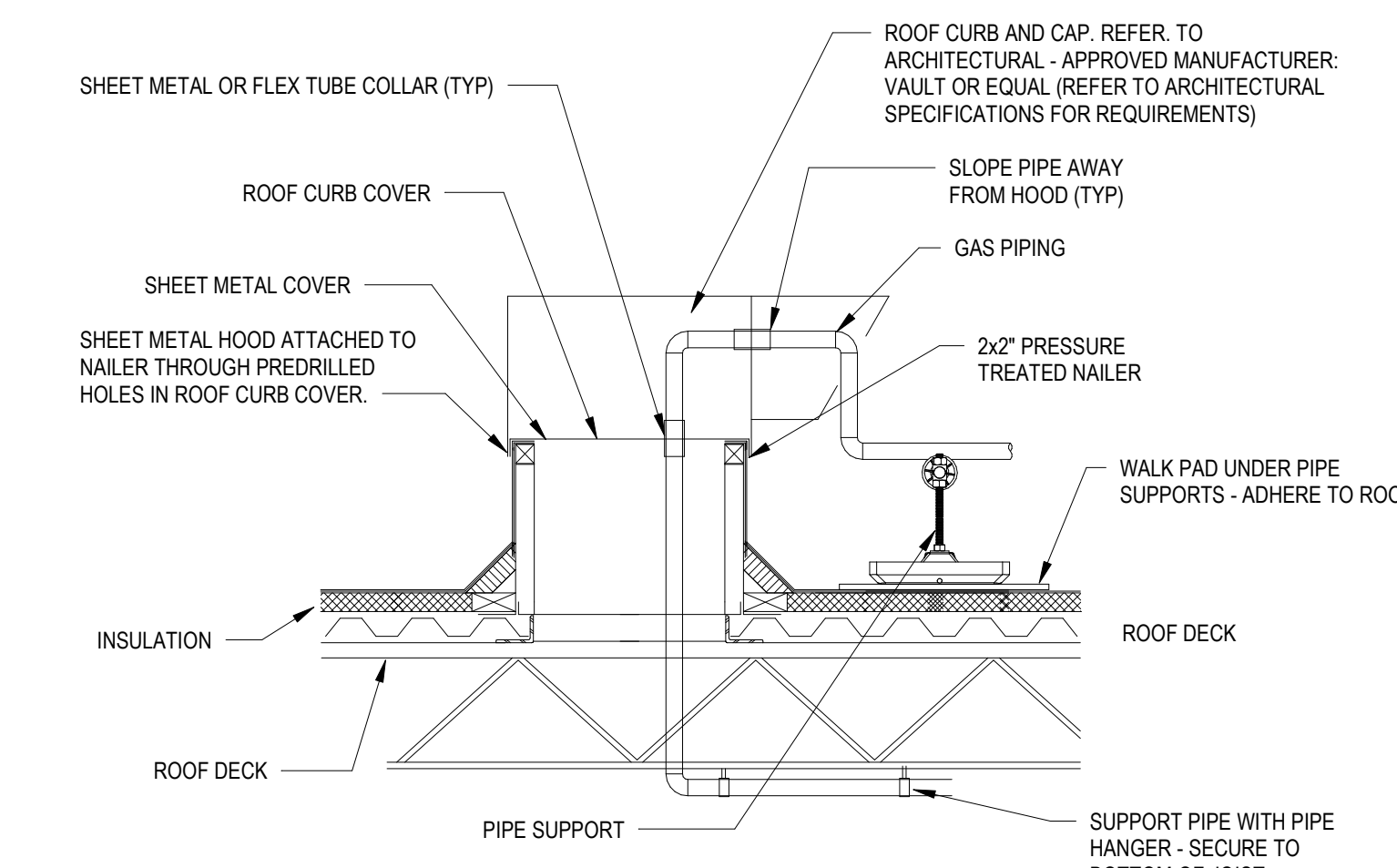
1. FLOOR OR WALL ASSEMBLY - MIN 4-1/2" THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS*. MAX DIAM OF OPENING IS 25-75". SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.
- 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 0" (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" DIA (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.
B. IRON PIPE, NOM 24" DIA (OR SMALLER) CAST OR DUCTILE IRON PIPE.
C. COPPER TUBING, NOM 4" DIA (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING.
D. COPPER PIPE, NOM 4" DIA (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
- 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 DIA 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 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
*BEARING THE UL CLASSIFICATION MARK

INSULATED PIPE WALL PENETRATION DETAIL

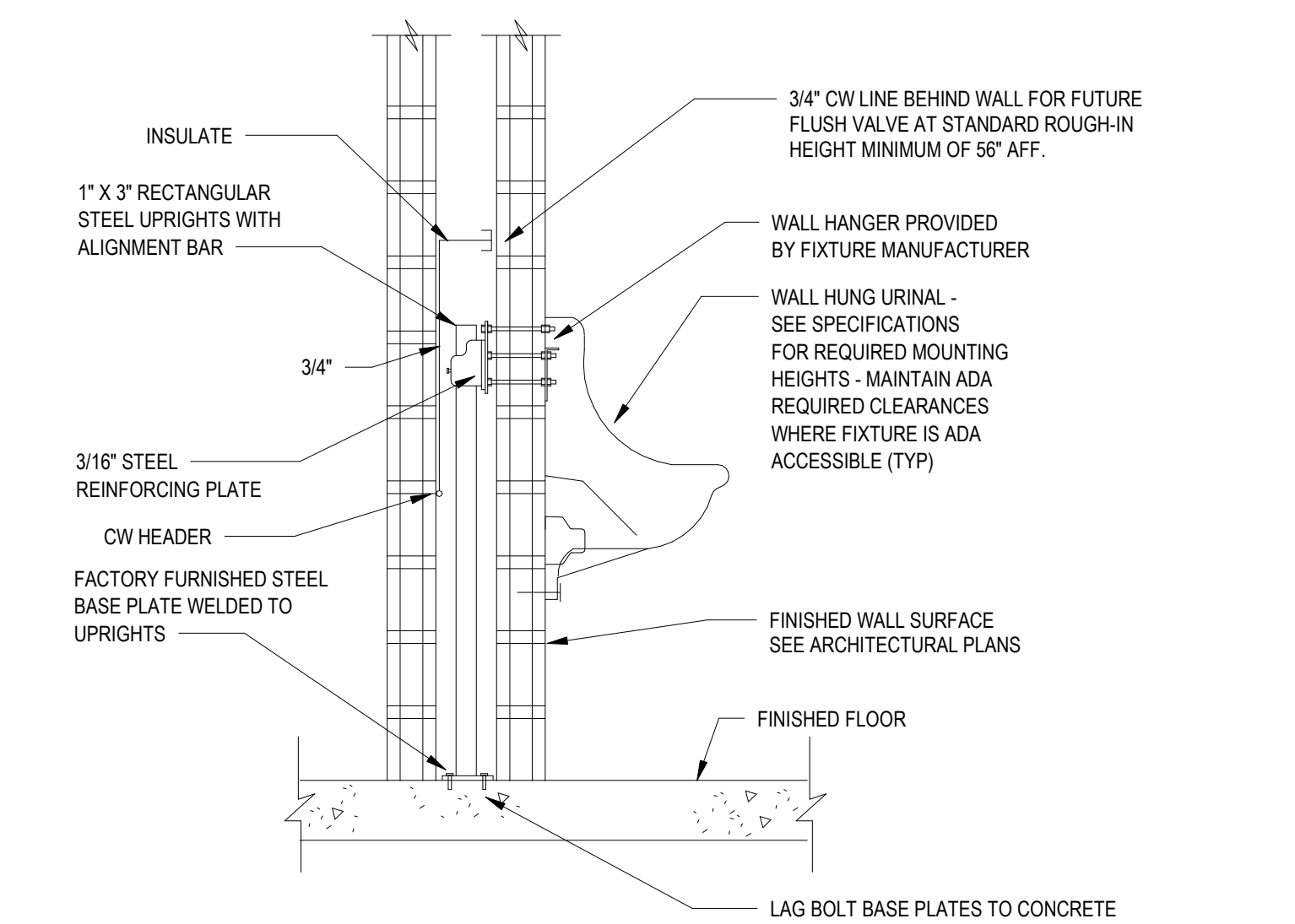


1. FLOOR ASSEMBLY - MIN 4-1/2" THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. MAX DIAM OF OPENING IS 15".
- THROUGH PENETRANTS - ONE METALLIC PIPE, CONDUIT OR TUBING TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. PIPE, CONDUIT OR TUBING TO BE 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" DIA (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.
B. CONDUIT - NOM 4" DIA (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING OR NOM 6" DIA (OR SMALLER) STEEL CONDUIT.

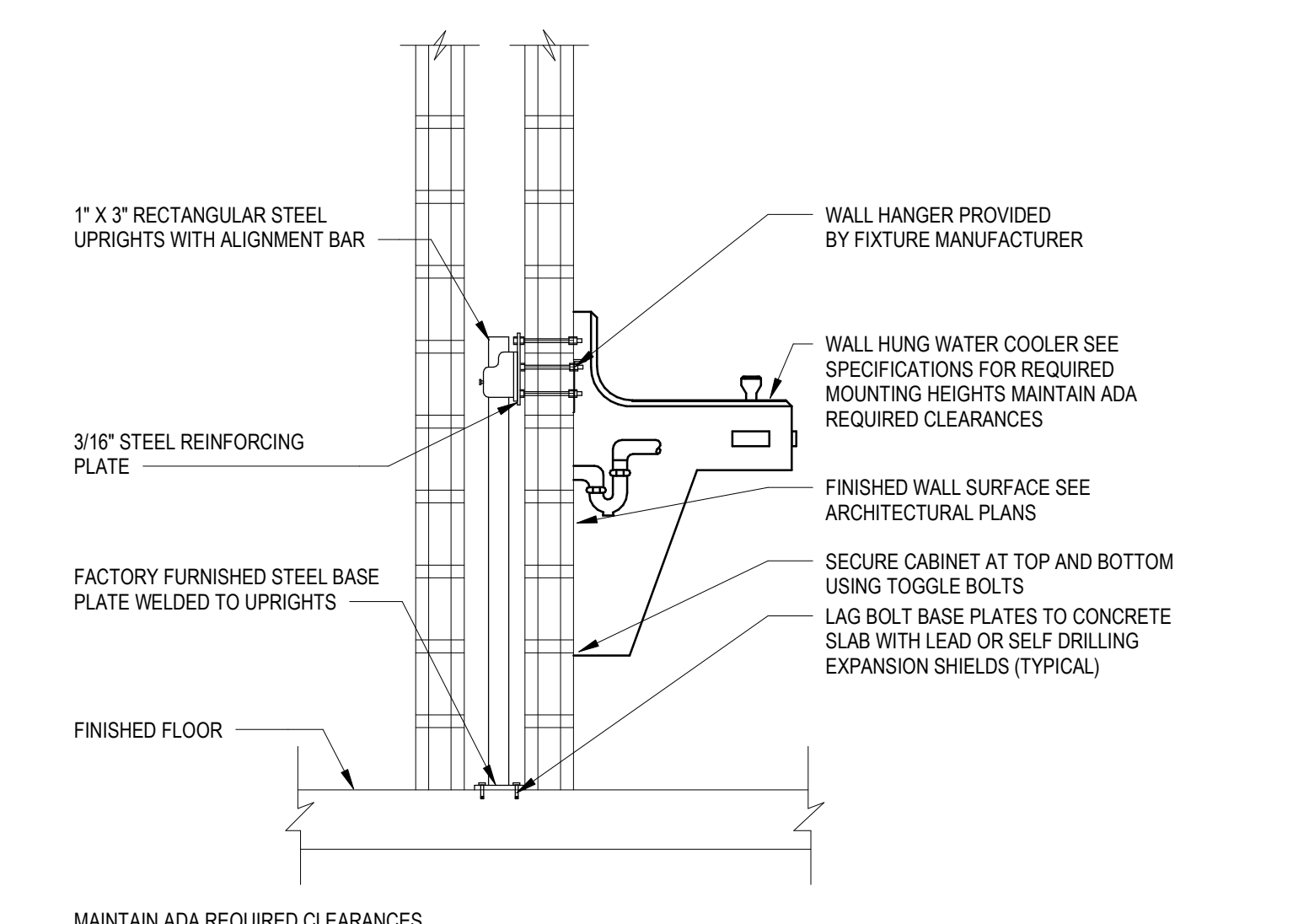
INSULATED PIPE FLOOR PENETRATION DETAIL



4 TYPICAL ROOF PENETRATION CURB DETAIL NO SCALE

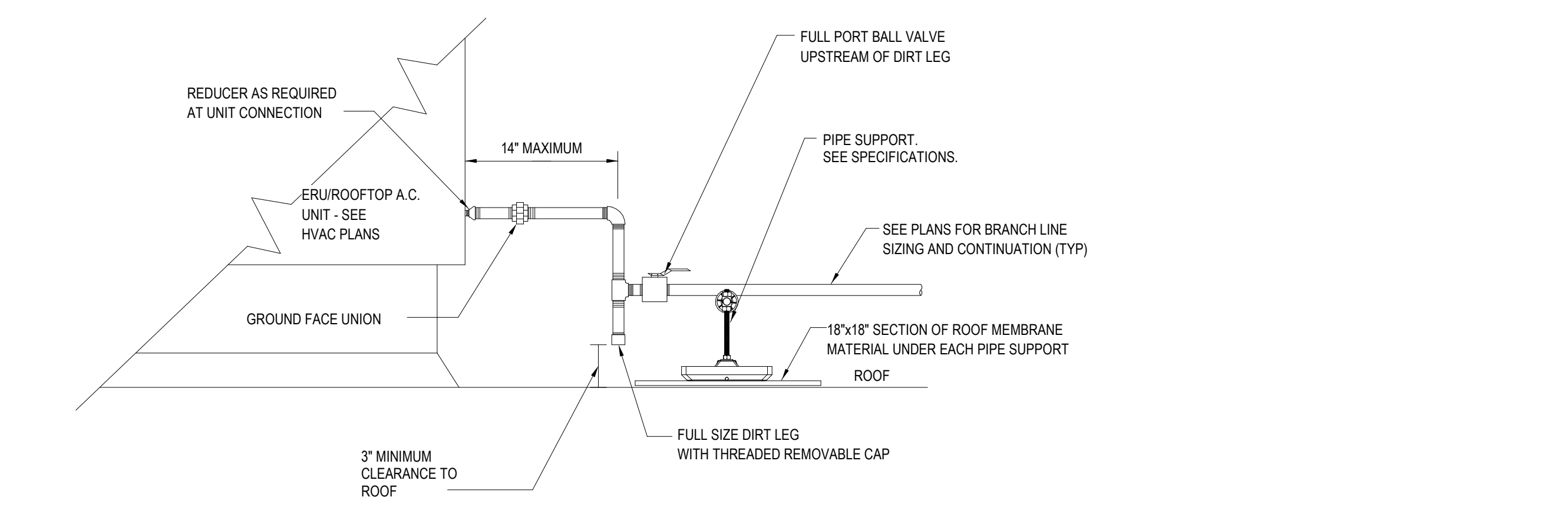


5 URINAL CARRIER INSTALLATION NO SCALE



6 WATER COOLER CARRIER INSTALLATION DETAIL 1x1 SCALE: NONE

3 DETAIL-TYPICAL ROOFTOP UNIT GAS CONNECTION NO SCALE

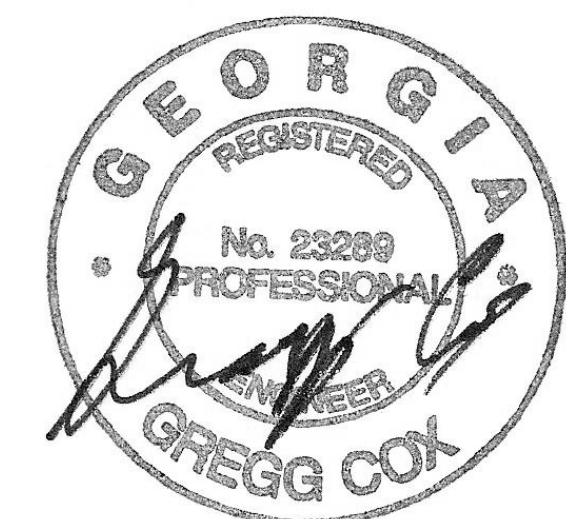


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FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



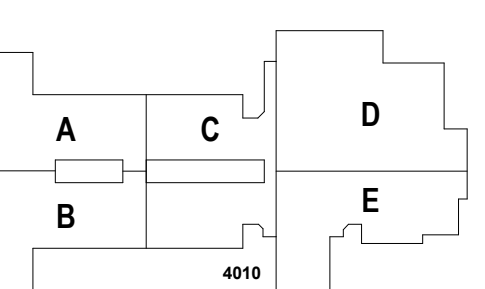
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

DATE	RELEASED FOR CONSTRUCTION	DATE
22 JUN 23	22 JUN 23	

Job Number: 801873.001
TITLE

PLUMBING DETAILS

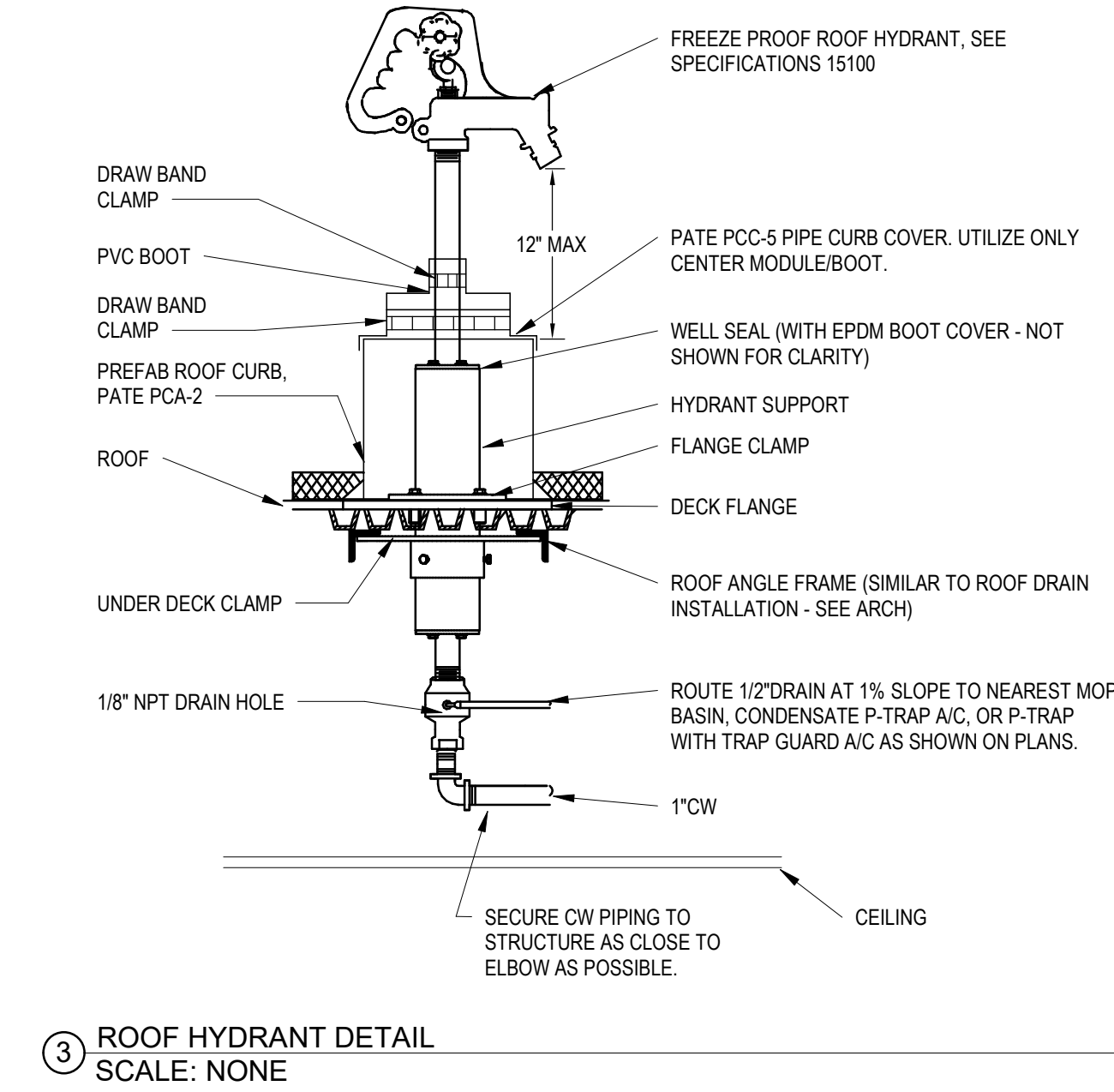
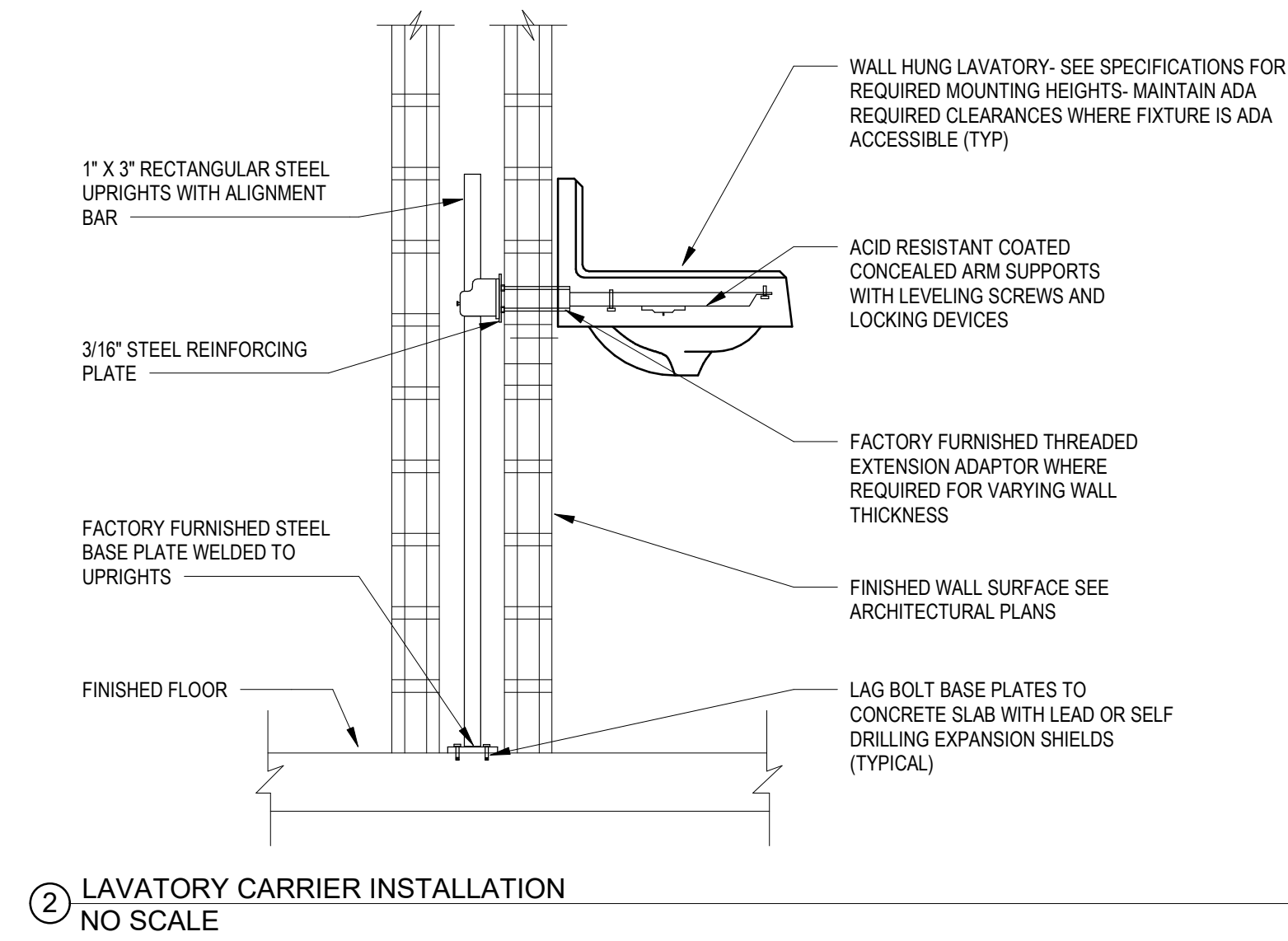
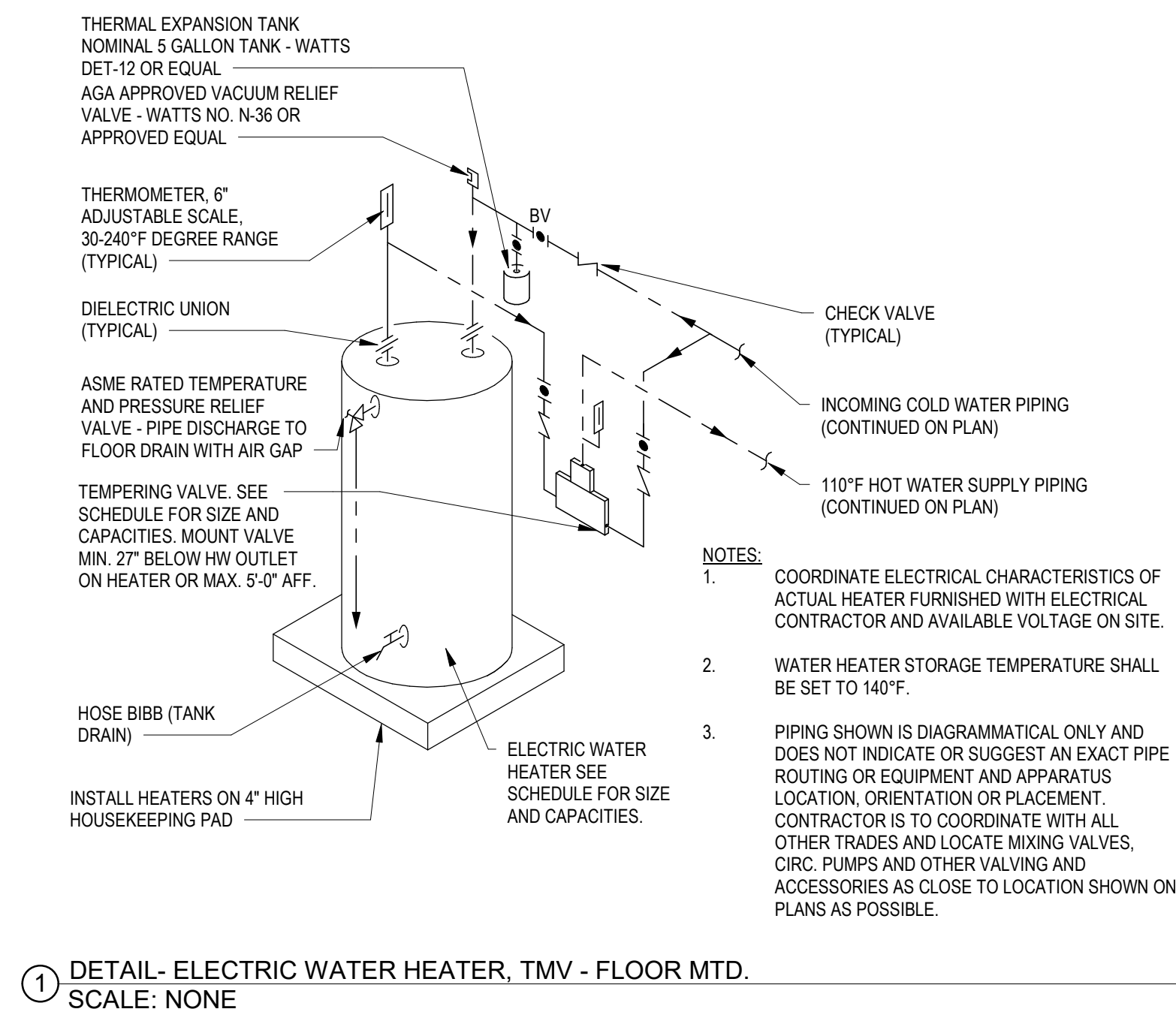
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P40-02



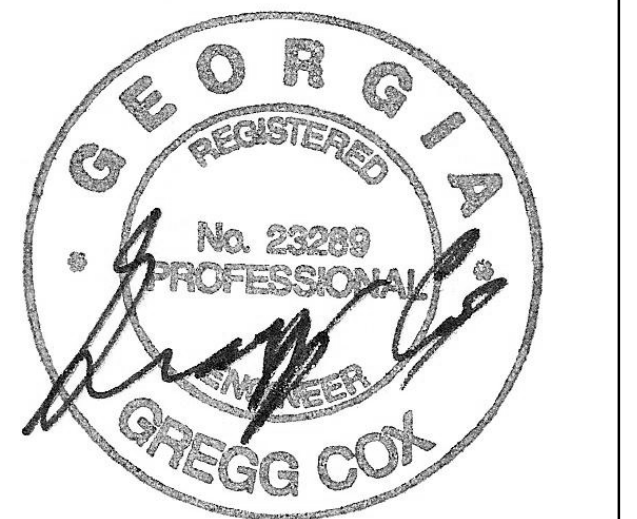
MBA# 2205

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FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



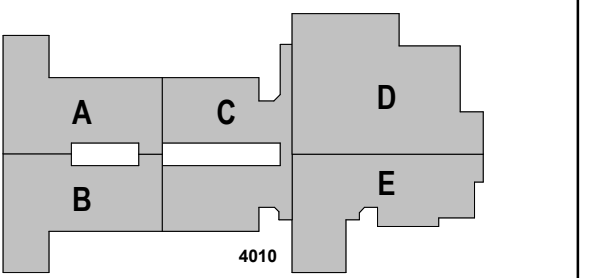
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

RELEASED FOR CONSTRUCTION DATE	22 JUN 23
Job Number	801873.001
TITLE	

PLUMBING DETAILS

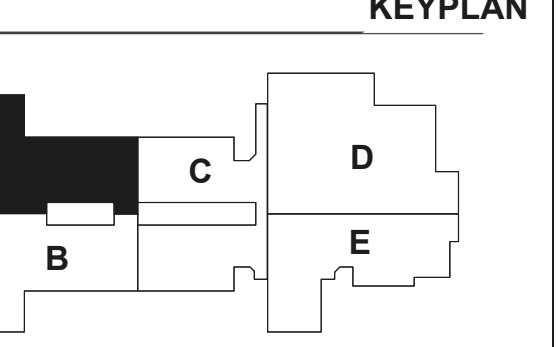
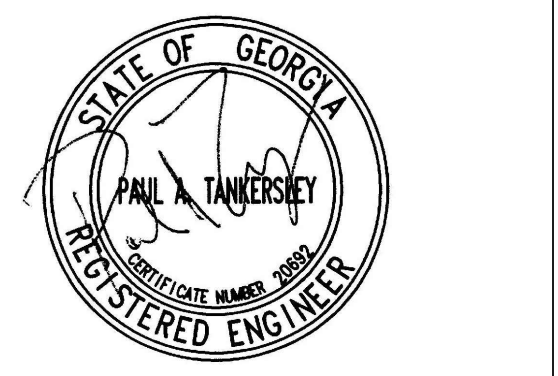
SHEET NUMBER

P40-03



MBA# 2205

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NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
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
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16		ISSUE
17		ISSUE
18		ISSUE

RELEASED FOR CONSTRUCTION 22JUNE23

LIGHTING FIXTURE NOTES:

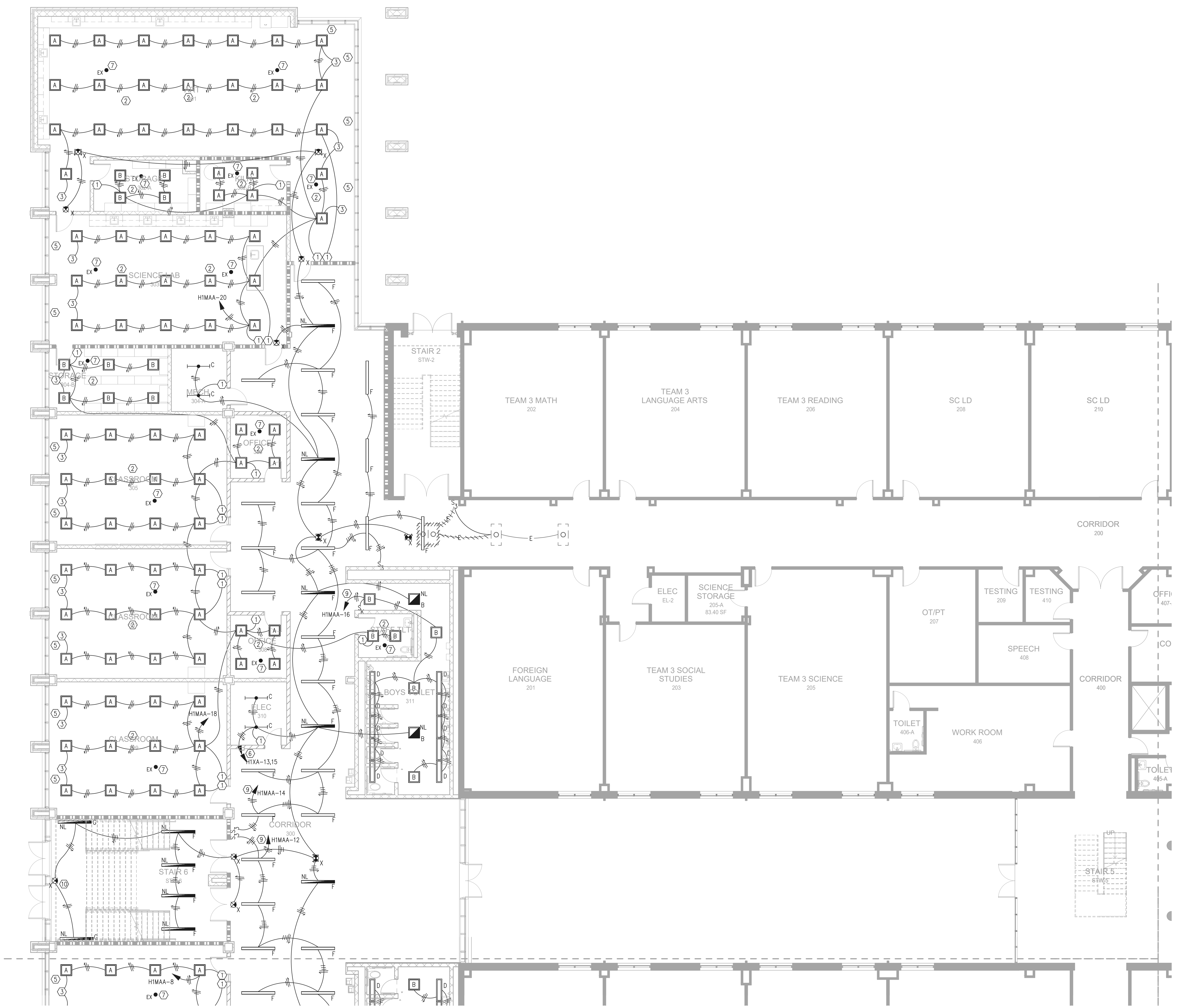
EACH FIXTURE SHALL BE DESIGNED TO MOUNT IN THE TYPE OF CEILING IN WHICH IT IS BEING INSTALLED (I.E. PLASTER, GRID, CONCEALED SPLINE, SLOPED, ETC.). EACH LIGHTING FIXTURE SHALL BE UL LABELED FOR PROPER OPERATION IN THE TYPE OF CEILING CONSTRUCTION AND FOR THE MOUNTING ARRANGEMENT ON/IN WHICH IT IS INSTALLED. 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.

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.

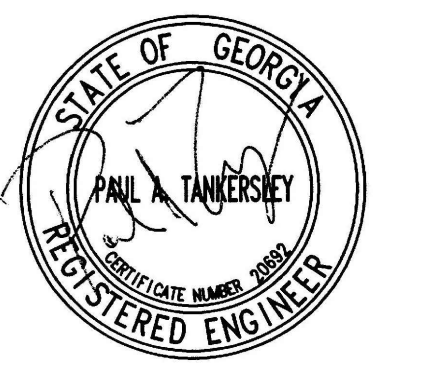
LIGHTING KEY NOTES:

- 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. LOCATE 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. CONNECT A MAXIMUM OF 900VA LOAD PER 120 VOLT CIRCUIT. RUN 1/2" C-2#12 & #12 TO THE NEAREST 120 VOLT NEW PANEL AND CONNECT TO A SPARE 20A/1P BREAKER.
- CONNECT ALL EMERGENCY NIGHT LIGHT FIXTURES ALTERNATELY BETWEEN THE TWO EMERGENCY CIRCUITS.
- CONNECT THE EMERGENCY LIGHT FIXTURES ALTERNATELY BETWEEN THE TWO EMERGENCY CIRCUITS (HX1A-9,11). RUN CIRCUIT THROUGH CONTACTOR "XA1". CONTACTOR SHALL BE E.O.E.H., 120 VOLT COIL, H-0-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.
- RUN THE EXTERIOR LIGHTING CIRCUITS THROUGH CONTACTOR "EA2". CONTACTOR SHALL BE E.O.E.H., 120 VOLT COIL, H-0-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.
- RUN THE LIGHTING CIRCUITS THROUGH CONTACTOR "A1". CONTACTOR SHALL BE E.O.E.H., 120 VOLT COIL, H-0-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.
- WALL MOUNT THE LIGHT FIXTURE AT 18" ABOVE THE DOOR.
- FURNISH AND INSTALL A BOONE GFD 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.
- CONNECT THE NEW TYPE "EX" EMERGENCY FIXTURES TO THE EXISTING EMERGENCY DOWNLIGHT CIRCUITS LOCATED IN THE EXISTING BUILDING. FURNISH AND INSTALL 1/2" C-2#12 & #12G AND CONNECT THE NEW LIGHT FIXTURES ALTERNATELY BETWEEN THE TWO EMERGENCY CIRCUITS.
- CONNECT THE NEW EMERGENCY FIXTURES TO THE EXISTING EMERGENCY CIRCUITS THAT SERVED THIS AREA IN THE EXISTING BUILDING. FURNISH AND INSTALL 1/2" C-2#12 & #12G AND CONNECT THE NEW LIGHT FIXTURES ALTERNATELY BETWEEN THE TWO EMERGENCY CIRCUITS.
- RUN THE LIGHTING CIRCUITS THROUGH CONTACTOR "D1". CONTACTOR SHALL BE E.O.E.H., 120 VOLT COIL, H-0-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.
- 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.
- RUN THE EXTERIOR LIGHTING CIRCUITS THROUGH CONTACTOR "ED1". CONTACTOR SHALL BE E.O.E.H., 120 VOLT COIL, H-0-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.
- RUN 1/2" C-2#12 & #12G TO THE EXISTING PANEL HCB AND CONNECT TO A SPARE 20A/1P BREAKER THAT TO SERVE THIS AREA.
- WALL MOUNT THE LIGHT FIXTURE AT 10'-0" ABOVE THE FINISHED FLOOR.



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

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



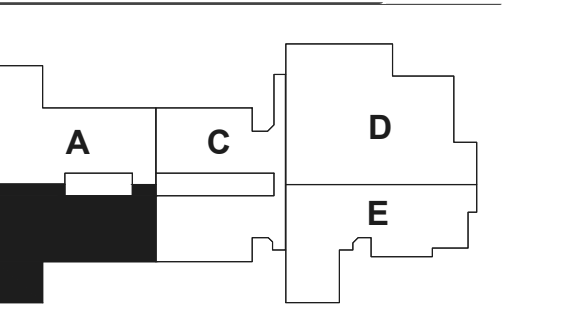
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
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KEYPLAN



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DATE	ISSUE	DESCRIPTION
22JUN23	001	RELEASED FOR CONSTRUCTION

Job Number	801873.001
TITLE	

FLOOR PLAN - LEVEL 01 - AREA B - LIGHTING

SHEET NUMBER

E11-01B



GENERAL NOTES:
REFER TO SHEET E11-01A FOR KEY NOTES ON THIS DRAWING.

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.

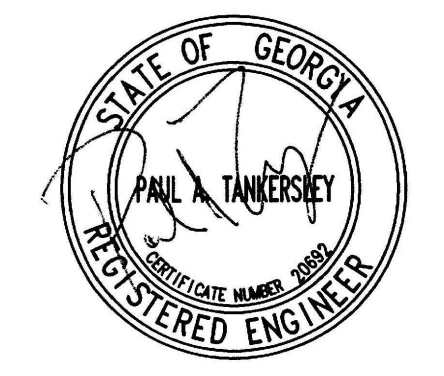
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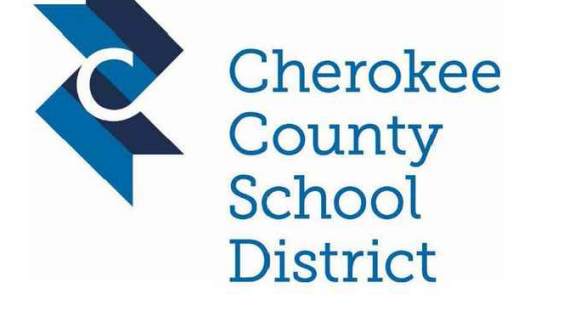
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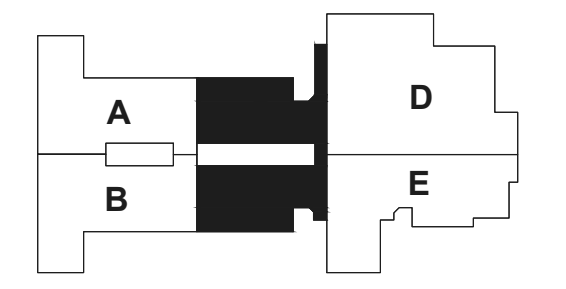
PROJECT

**CREEKLAND
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ADDITION AND
RENOVATIONS**
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KEYPLAN



**ISSUE
CHART**

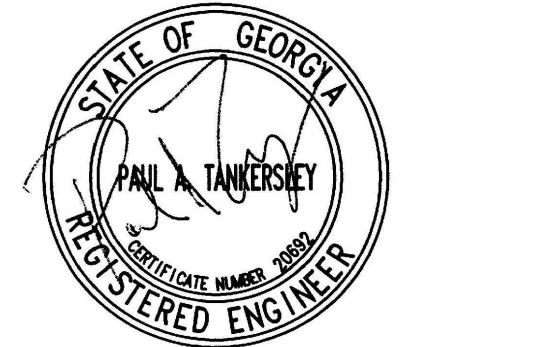
RELEASED FOR CONSTRUCTION	22JUNE23
DATE	DATE
Job Number	801873.001
TITLE	

**FLOOR PLAN -
LEVEL 01 - AREA C -
LIGHTING**

**SHEET
NUMBER**

E11-01C

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



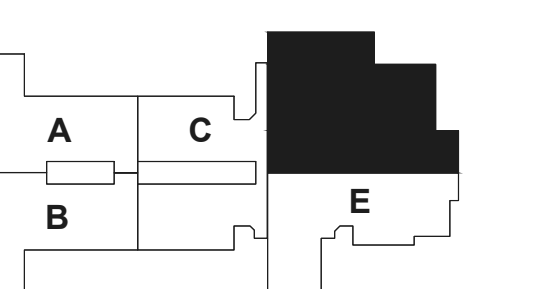
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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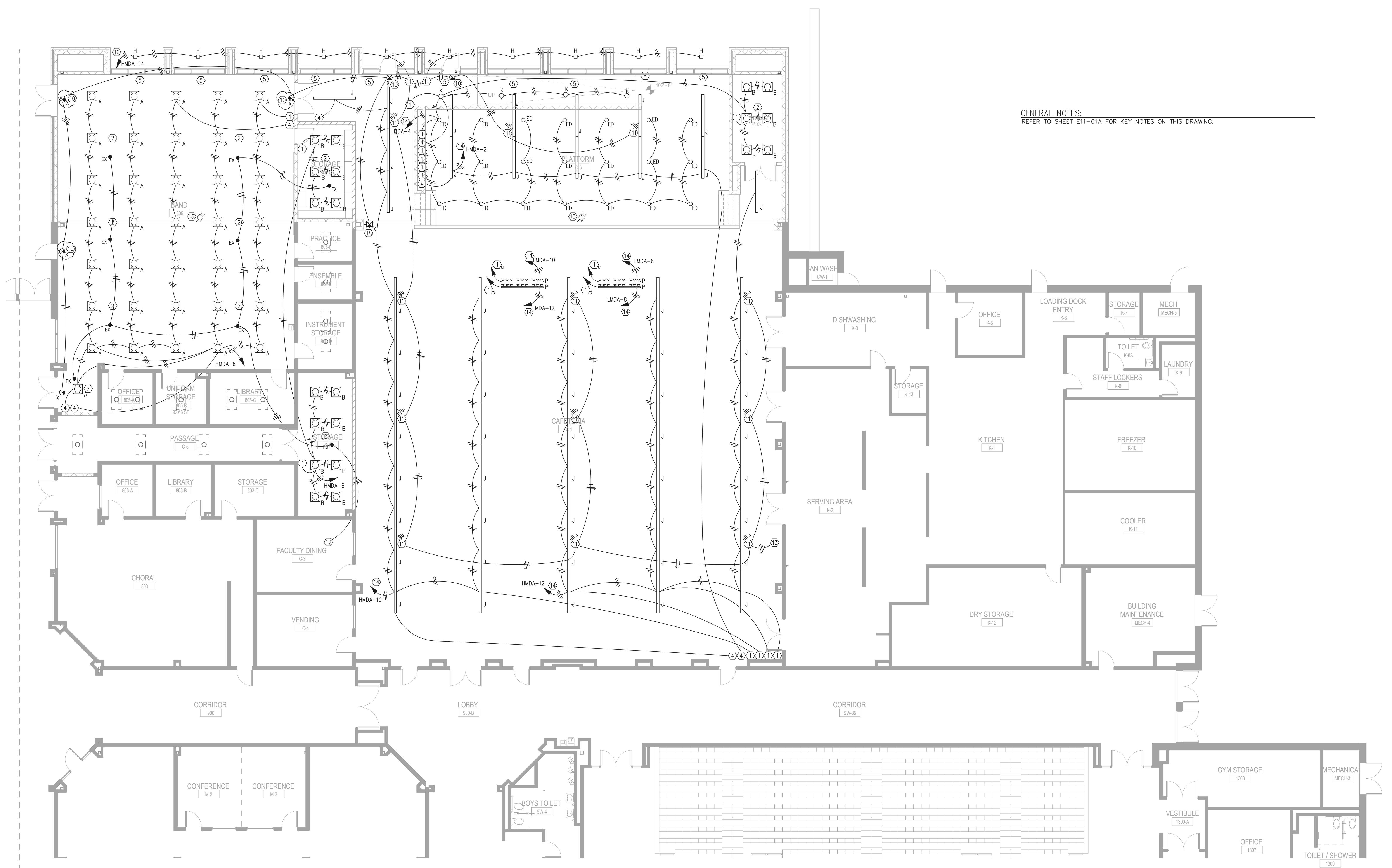
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2	ISSUE	
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Job Number 801873.001
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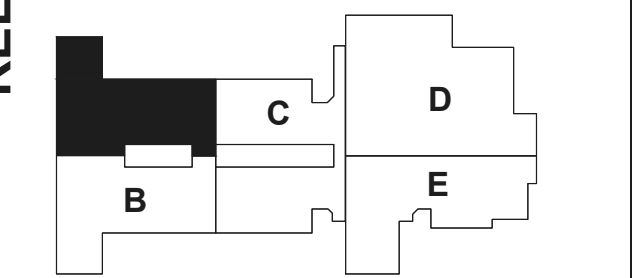
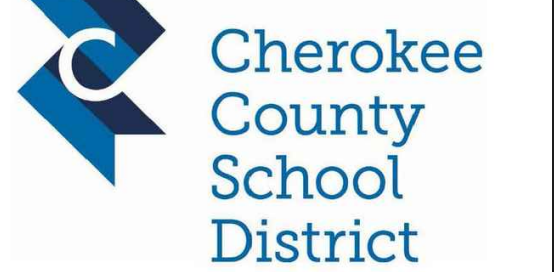
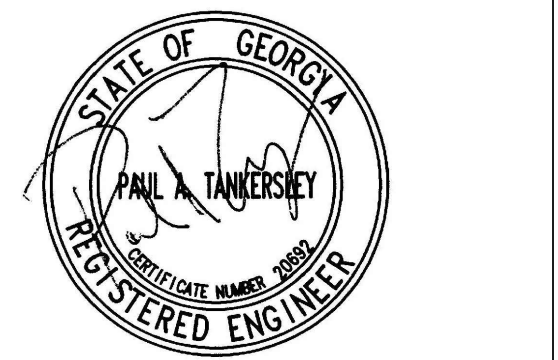
FLOOR PLAN - LEVEL 01 - AREA D - LIGHTING

SHEET NUMBER
E11-01D

GENERAL NOTES:
REFER TO SHEET E11-01A FOR KEY NOTES ON THIS DRAWING.



1 FLOOR PLAN - LEVEL 01 - AREA D - LIGHTING
1/8" = 1'-0"



OCCUPANCY SENSOR NOTES:

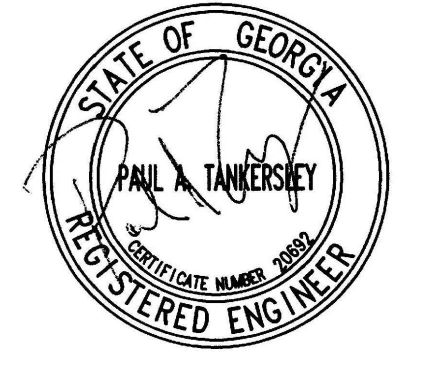
- OCCUPANCY SENSORS SHALL BE PROVIDED IN EACH SPACE FOR CONTROL OF NORMAL LIGHTING IN THE SPACE. SENSORS SHALL BE CEILING MOUNTED, DUAL TECHNOLOGY DEVICES AS MANUFACTURED BY WATTSTOPPER OR EQUIVALENT. REFER TO THE SPECIFICATIONS FOR ADDITIONAL SENSOR REQUIREMENTS.
- OCCUPANCY SENSOR CONTROL OF LIGHTING 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. LOCATE 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. CONNECT A MAXIMUM OF 900VA LOAD PER 120 VOLT CIRCUIT. RUN 1/2" C-2#12 & #12 TO THE NEAREST 120 VOLT NEW PANEL AND CONNECT TO A SPARE 20A/1P BREAKER.
- CONNECT ALL EMERGENCY NIGHT LIGHT FIXTURES ALTERNATELY BETWEEN THE TWO EMERGENCY CIRCUITS.
- CONNECT THE EMERGENCY LIGHT FIXTURES ALTERNATELY BETWEEN THE TWO EMERGENCY CIRCUITS (H1XA-1,3). RUN CIRCUIT THROUGH CONTACTOR "XKAI". CONTACTOR SHALL BE E.O.E.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.
- RUN THE EXTERIOR LIGHTING CIRCUITS THROUGH CONTACTOR "EAX2". 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.
- 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.
- CONNECT TO THE ELECTRICALLY OPERATED WINDOW SHADE MOTORS, COORDINATE THE EXACT LOCATION WITH EQUIPMENT INSTALLER AND ARCHITECT PRIOR TO ROUGH-IN. LOCATE 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. CONNECT A MAXIMUM OF 900VA LOAD PER 120 VOLT CIRCUIT. RUN 1/2" C-2#12 & #12 TO THE NEAREST 120 VOLT NEW PANEL AND CONNECT TO A SPARE 20A/1P BREAKER.



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



PROJECT

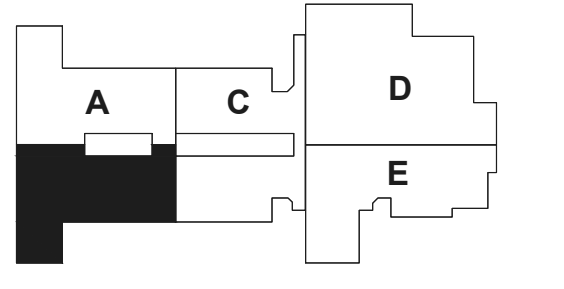
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KEYPLAN



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DATE	DATE
Job Number	801873.001
TITLE	

**FLOOR PLAN -
LEVEL 02 - AREA B -
LIGHTING**

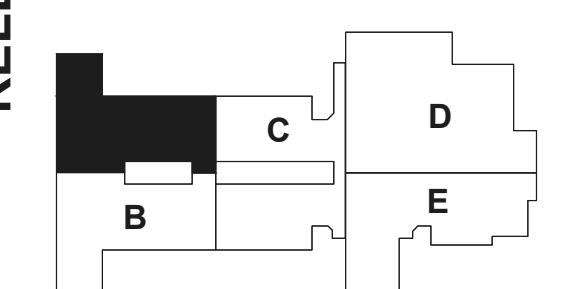
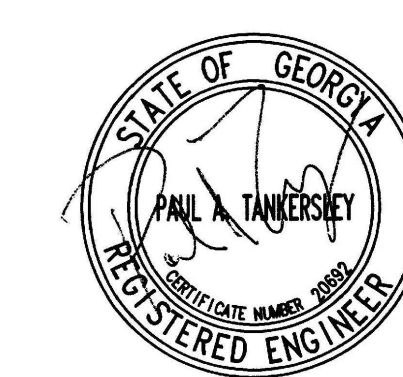
**SHEET
NUMBER**

E11-02B

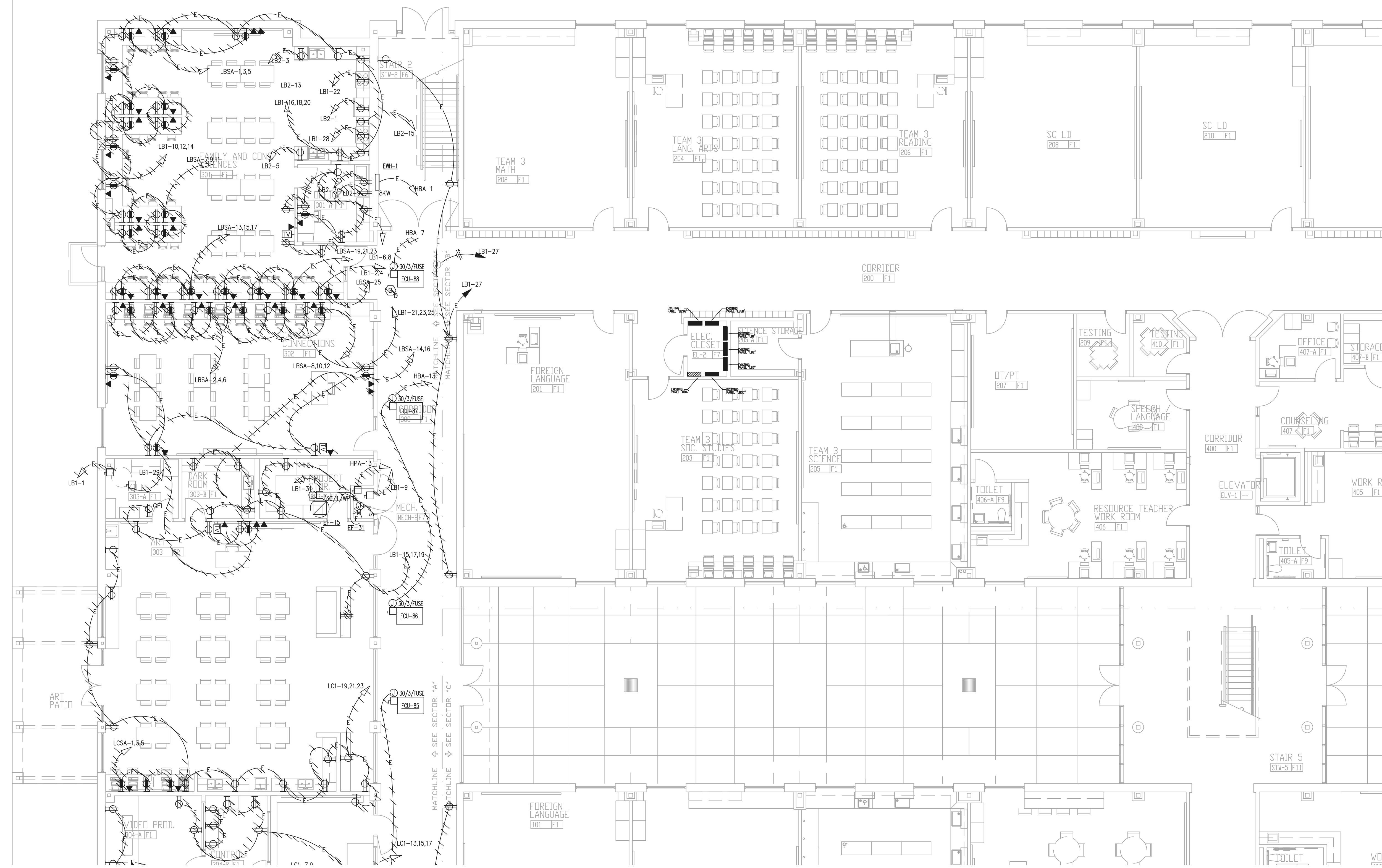
GENERAL NOTES:
REFER TO SHEET E21-01A FOR KEY NOTES ON THIS DRAWING.



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



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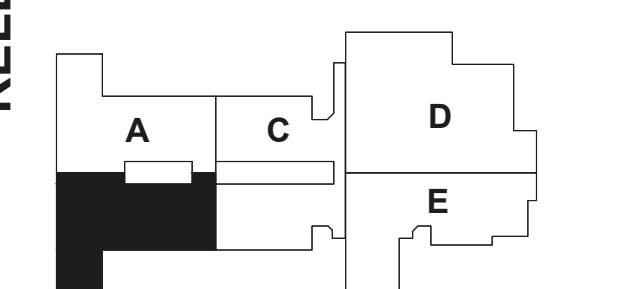
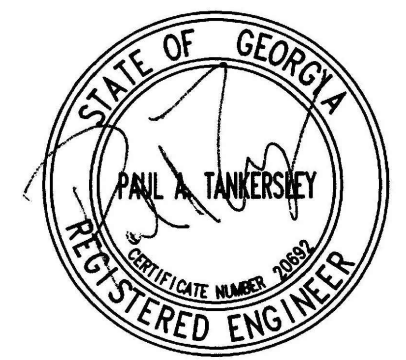
1 FLOOR PLAN - LEVEL 01 - AREA A - DEMOLITION POWER
1/8" = 1'-0"

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DATE	DATE
Job Number	801873.001
TITLE	

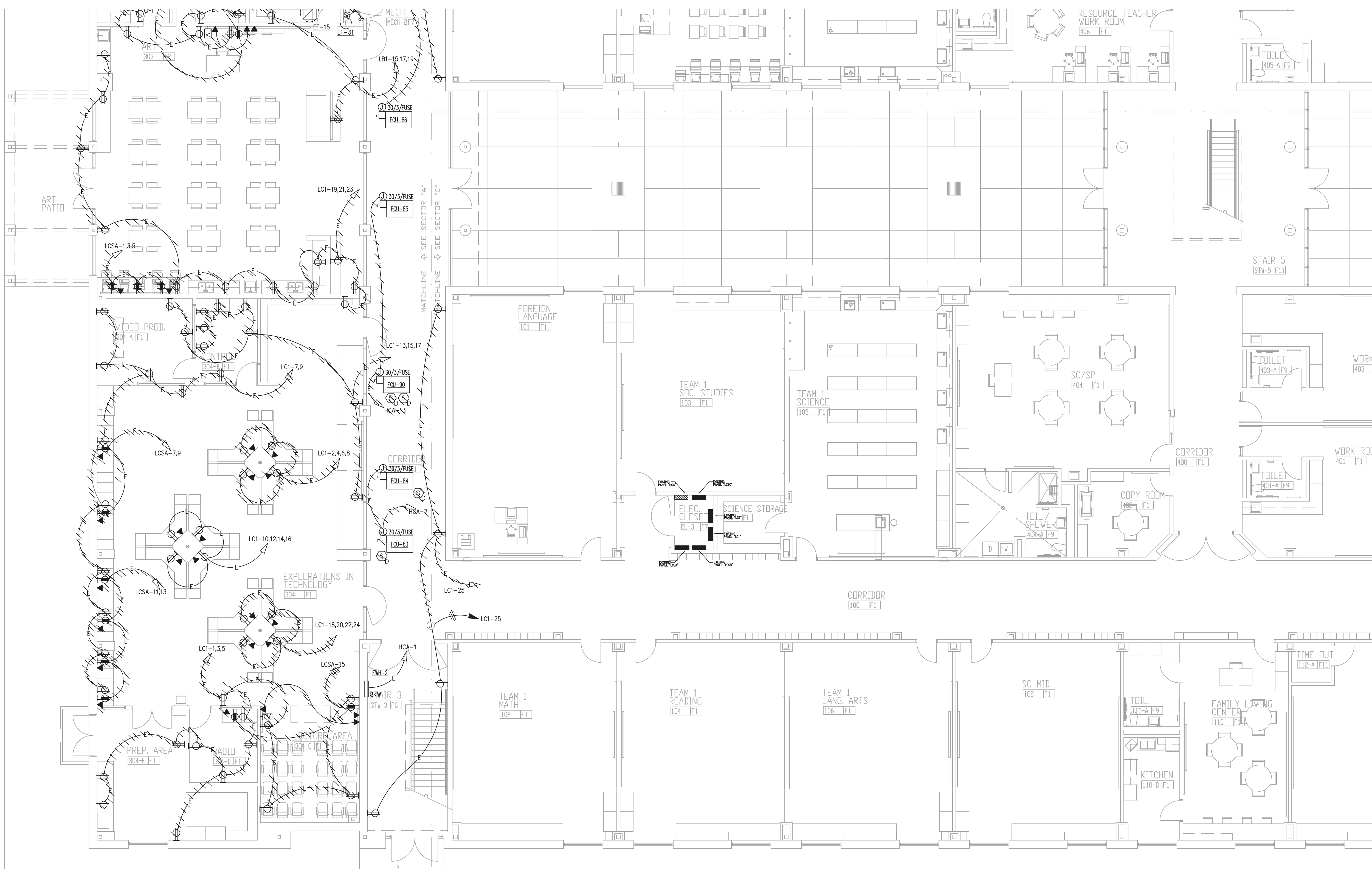
FLOOR PLAN - LEVEL 01 - AREA A - DEMOLITION POWER

SHEET NUMBER

E20-01A

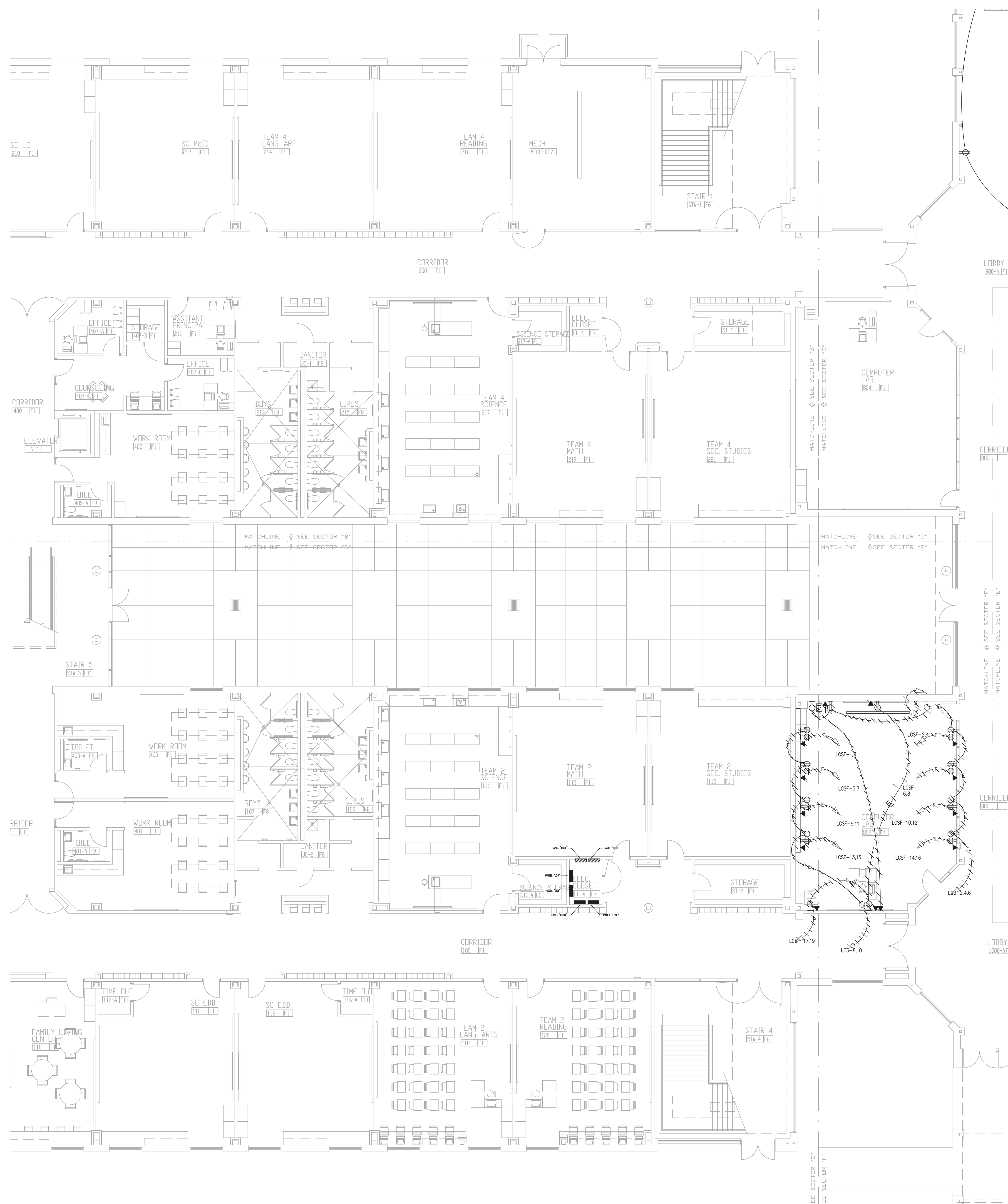


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1 FLOOR PLAN - LEVEL 01 - AREA B - DEMOLITION POWER

1/8" = 1'-0"



1 FLOOR PLAN - LEVEL 01 - AREA C - DEMOLITION POWER
 1/8" = 1'-0"

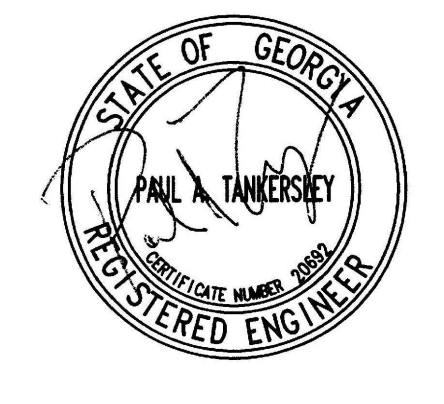
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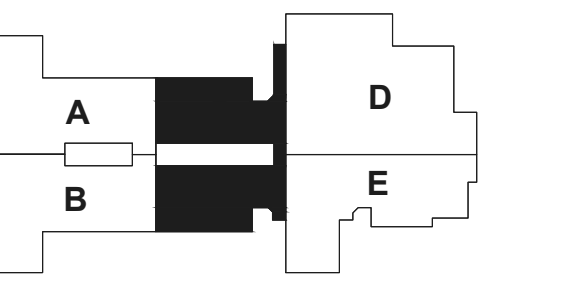


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PROJECT
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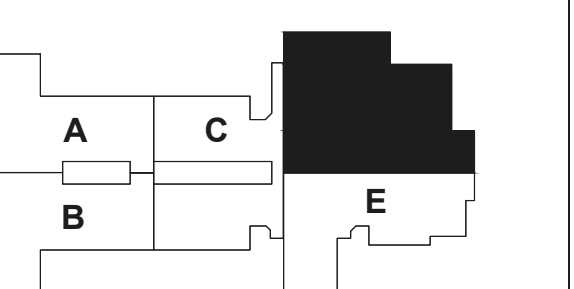


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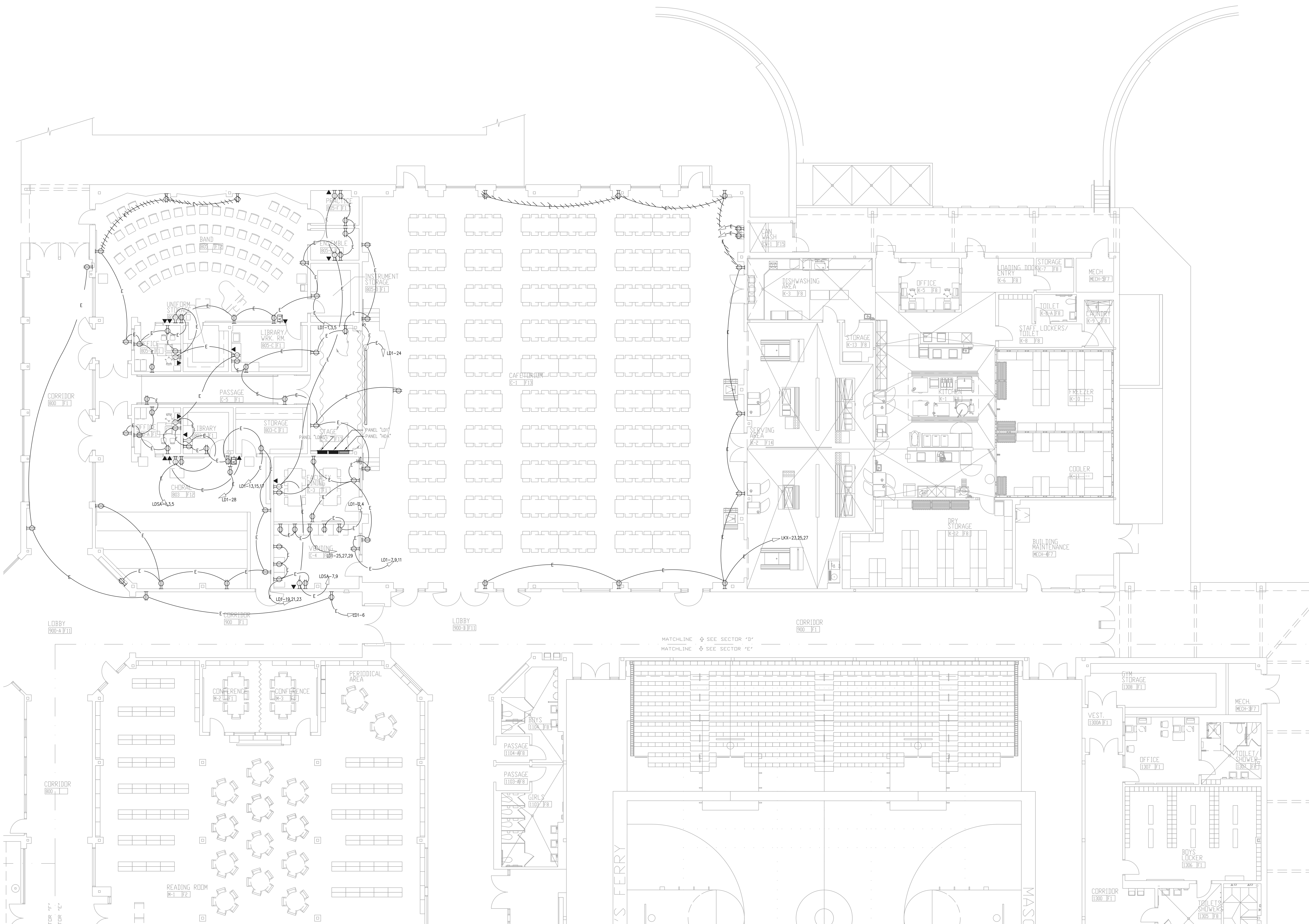
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FLOOR PLAN - LEVEL 01 - AREA C - DEMOLITION POWER

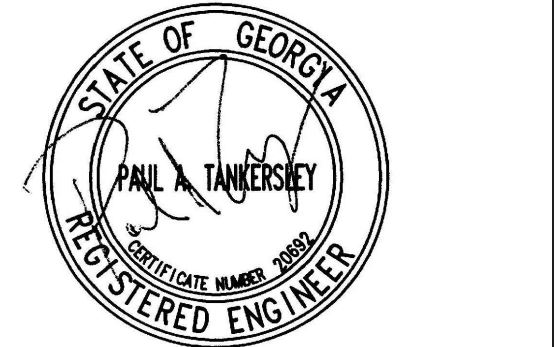
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E20-01C



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1 FLOOR PLAN - LEVEL 01 - AREA D - DEMOLITION POWER
1/8" = 1'-0"



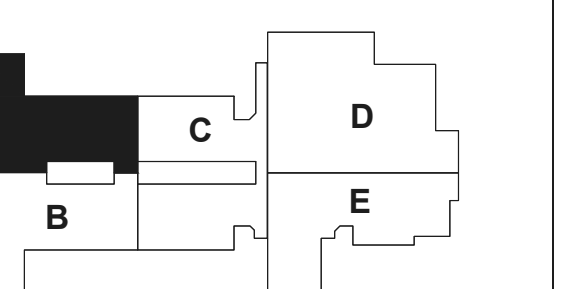
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
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DATE	DESCRIPTION
22 JUNE 23	ISSUE
22 JUNE 23	DATE
801873.001	JOB NUMBER
	TITLE

FLOOR PLAN - LEVEL 01 - AREA A - POWER

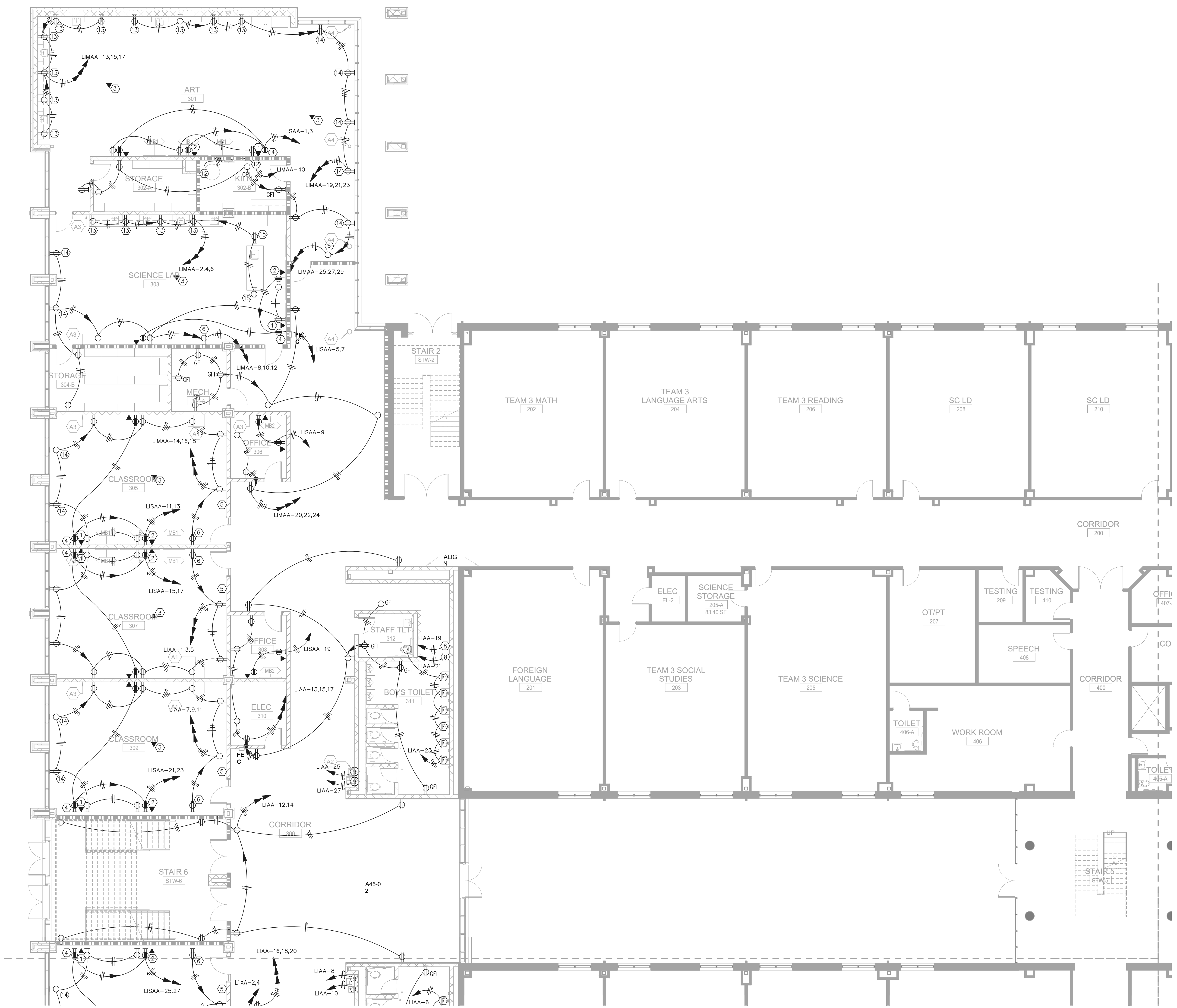
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GENERAL NOTES:

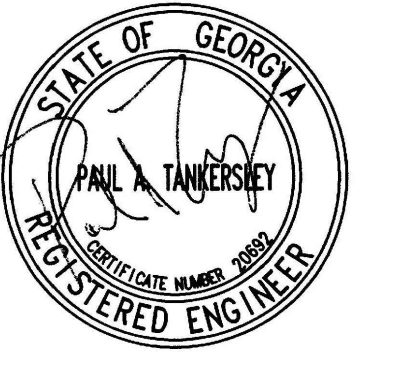
1. THE TYPICAL CLASSROOM ARE INTENDED TO SHOW GENERAL OUTLET ARRANGEMENTS AND GROUPINGS. REFER TO PLANS AND SPECIFICATIONS FOR OUTLET MOUNTING HEIGHTS.
2. THE PANEL DIRECTORY CIRCUIT LABELING INDICATES THE SCHEME ON THE CIRCUIT DIRECTORY CARD FOR RECEPTACLE CIRCUITS. PROVIDE A CUSTOM CARD STOCK DIRECTORY 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 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 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. FURNISH AND INSTALL A 200A/2P/FUSE DISCONNECT SWITCH FOR THE 208/1 VOLT, 20.4KW KILN. FUSE THE DISCONNECT SWITCH ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. COORDINATE THE EXACT LOCATION OF THE DISCONNECT SWITCH WITH THE OWNER PRIOR TO ROUGH-IN. RUN CIRCUIT FROM THE DISCONNECT SWITCH CONCEALED IN THE WALLS OR ABOVE THE CEILING TO BEHIND THE UNIT. MAKE THE FINAL CONNECT TO THE UNIT WITH FLEXIBLE CONDUIT. REFER TO THE CONDUIT SPECIFICATIONS FOR ADDITIONAL INFORMATION ON CONDUIT TYPES.
13. WALL MOUNT THE GFI RECEPTACLE AT 8" ABOVE THE MILLWORK/COUNTERTOP.
14. CENTER THE DEVICE BELOW THE WINDOW.
15. COORDINATE THE EXACT LOCATION OF THE GFI RECEPTACLES IN THE TEACHERS DEMONSTRATION DESK WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.
16. 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.
17. LASER ENGRAVER - 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.
18. MOUNT THE JUNCTION BOX AT 48" ABOVE THE STAGE FLOOR FOR THE SCREEN CONTROL SWITCH. COORDINATE THE EXACT SIZE OF THE BOX AND THE NUMBER OF #12 SWITCH CONDUCTORS WITH THE SCREEN EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. COORDINATE THE EXACT LOCATION OF THE SCREEN MOTOR WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.
19. CEILING MOUNTED PROJECTOR - FURNISH AND INSTALL A DUPLEX RECEPTACLE AND DATA OUTLET AT THE CEILING STRUCTURE FOR THE OWNER FURNISHED CEILING PROJECTOR. RUN 1" CONDUIT WITH TWO DATA CABLES FROM THE DATA OUTLET TO THE CABLE TRAY MOUNTED IN THE CORRIDOR. COORDINATE THE EXACT LOCATION OF THE OUTLET AND OUTLET CONFIGURATION WITH THE EQUIPMENT DRAWINGS AND ARCHITECT/ENGINEER PRIOR TO ROUGH-IN. FURNISH AND INSTALL A NEW HEAVY DUTY CORD AND PLUG AND CONNECT TO THE EQUIPMENT. FURNISH AND INSTALL THE PROJECTOR CONTROLLER IN A BOX MOUNTED ADJACENT TO THE SCREEN SWITCH. THE OWNER WILL PROVIDE THIS CONTROLLER AND IT WILL BE INSTALLED BY THE CONTRACTOR. RUN 1" WITH THE CONTROL CABLES FROM THE CONTROLLER TO THE PROJECTOR.
20. FURNISH AND INSTALL 1/2" #12 CONDUCTORS TO THE EXISTING PANEL "LCS" AND CONNECT TO A SPARE 20A/1P BREAKER. CONNECT EACH CIRCUIT TO A SINGLE BREAKER. SPARE BREAKER WAS MADE AVAILABLE BY THE DEMO OF THE EXISTING CIRCUIT THAT SERVED THIS SPACE.
21. FURNISH AND INSTALL 1/2" #12 CONDUCTORS TO THE EXISTING PANEL "LCS" AND CONNECT TO A SPARE 20A/1P BREAKER. CONNECT EACH CIRCUIT TO A SINGLE BREAKER. SPARE BREAKER WAS MADE AVAILABLE BY THE DEMO OF THE EXISTING CIRCUIT THAT SERVED THIS SPACE.
22. 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 ON 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 A - POWER
1/8" = 1'-0"



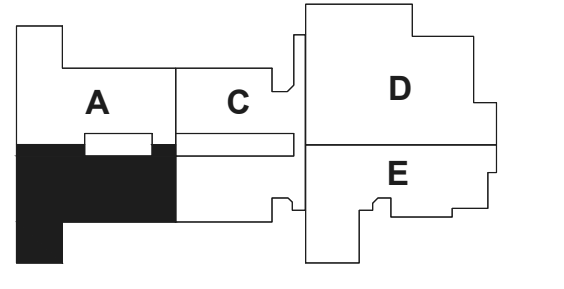
PROJECT

**CREEKLAND
MIDDLE SCHOOL -
ADDITION AND
RENOVATIONS**
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



**ISSUE
CHART**

RELEASED FOR CONSTRUCTION	22JUN23
DATE	DATE
Job Number	801873.001
TITLE	

**FLOOR PLAN -
LEVEL 01 - AREA B -
POWER**

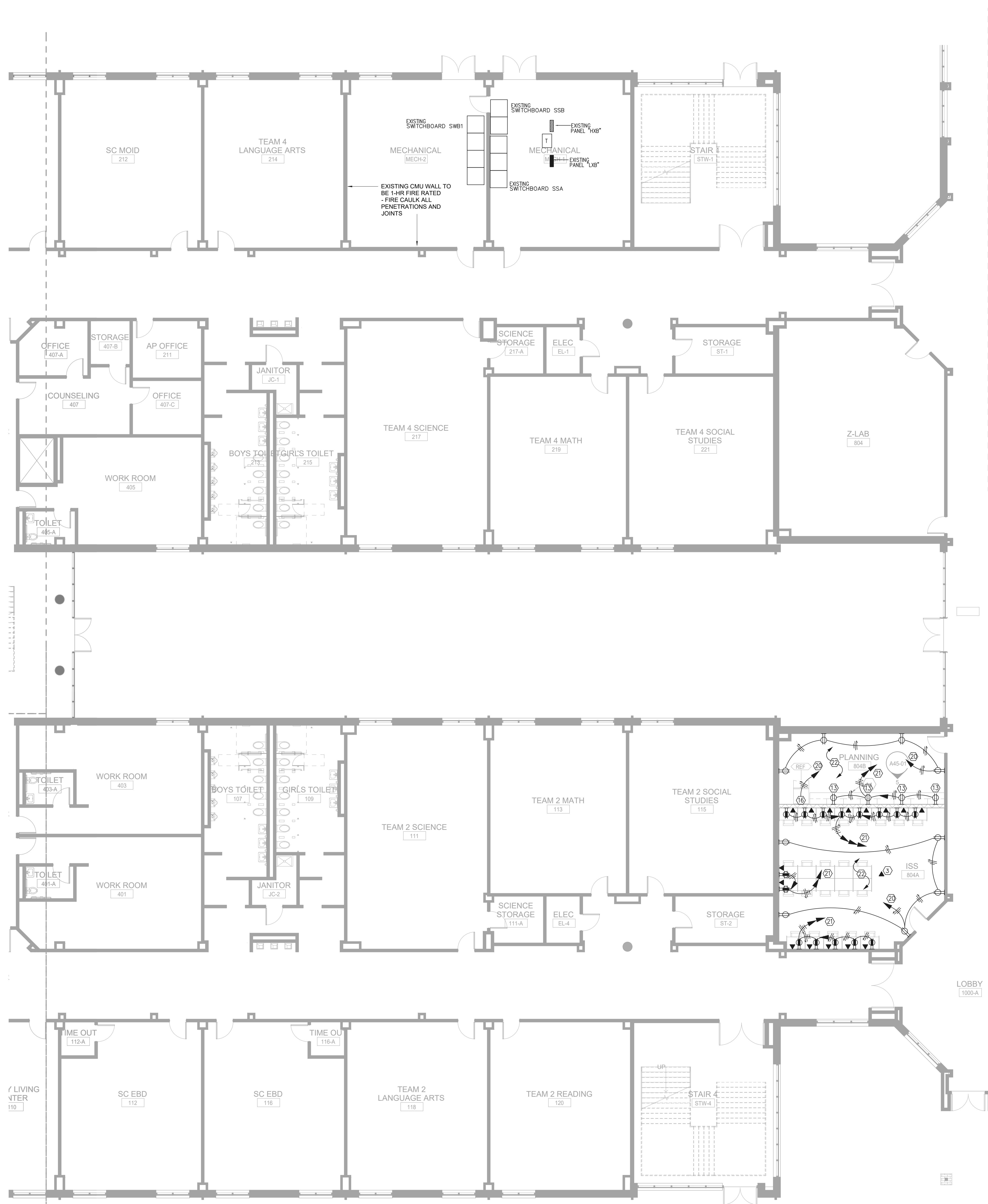
**SHEET
NUMBER**

E21-01B

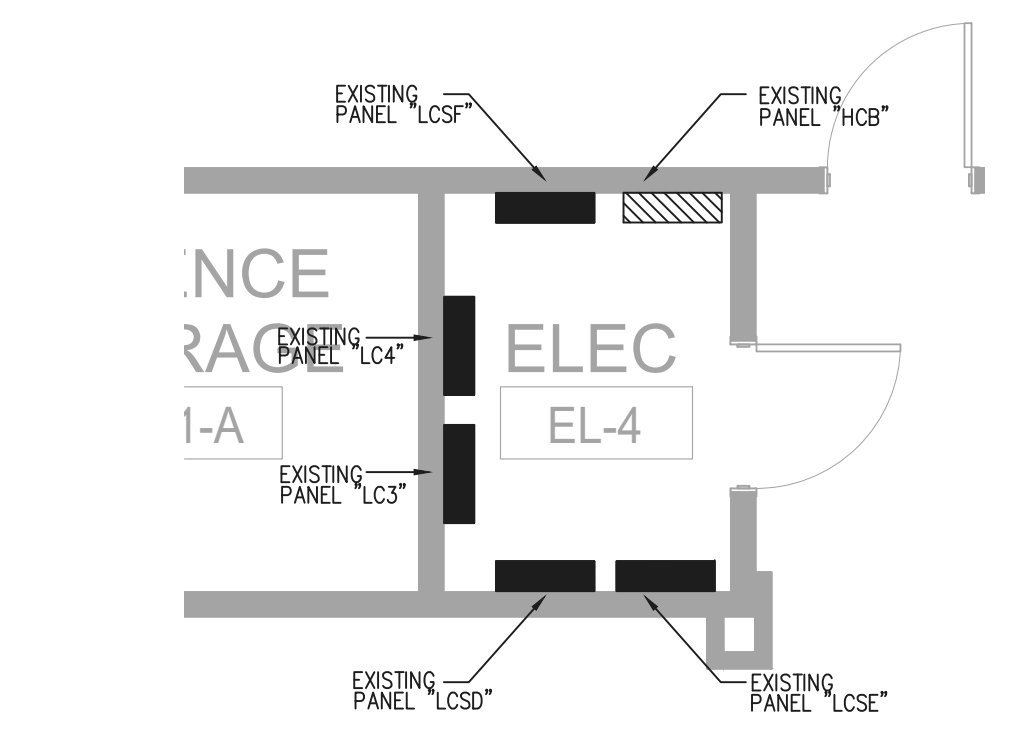
GENERAL NOTES:
REFER TO SHEET E21-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.



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.



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

2 ELECTRICAL RM. PART PLAN
1/4" = 1'-0"

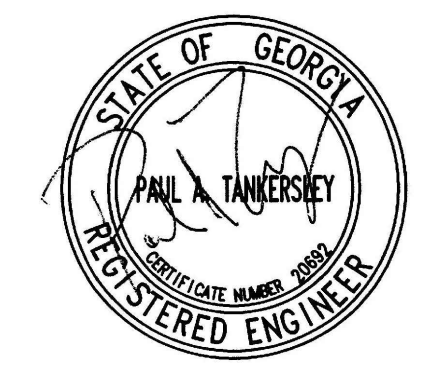
Perkins&Will

1315 Peachtree St NE
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Perkins &
1315 Peachtree Street NE
Atlanta, GA 30309
- OWNER
Cherokee County Board of
Education
200 Mountain Brook Ct.
Canton, GA 30114

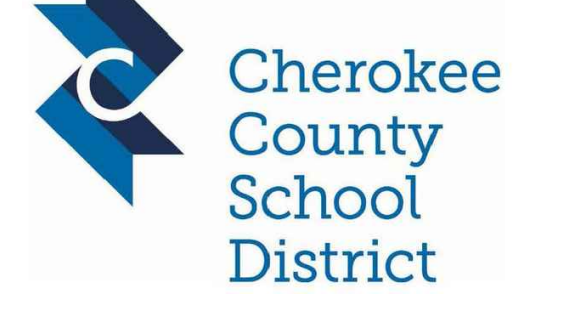
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FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



RELEASED FOR CONSTRUCTION 22JUNE23

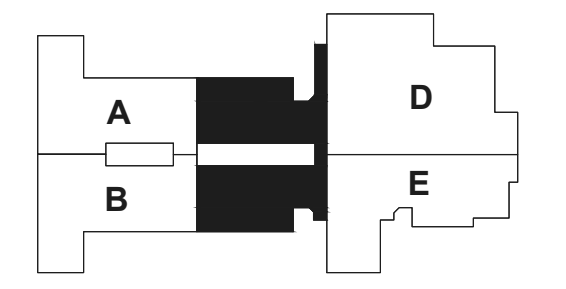
PROJECT

**CREEKLAND
MIDDLE SCHOOL -
ADDITION AND
RENOVATIONS**
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



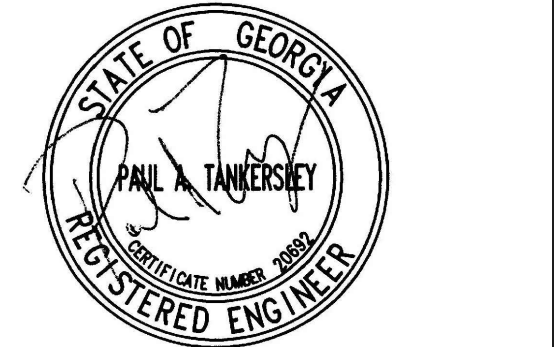
**ISSUE
CHART**

NO.	DESCRIPTION	DATE
1	RELEASED FOR CONSTRUCTION	22JUNE23
2	ISSUE	23JUN23
Job Number		801873.001
TITLE		

**FLOOR PLAN -
LEVEL 01 - AREA C -
POWER**

**SHEET
NUMBER**

E21-01C



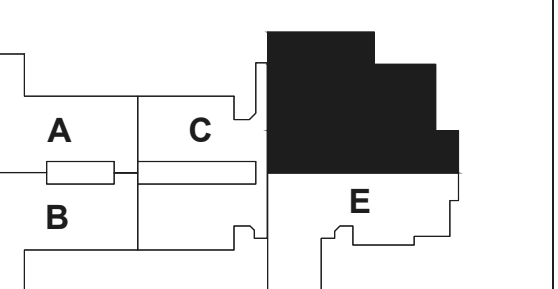
PROJECT

**CREEKLAND
MIDDLE SCHOOL -
ADDITION AND
RENOVATIONS**
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



**ISSUE
CHART**

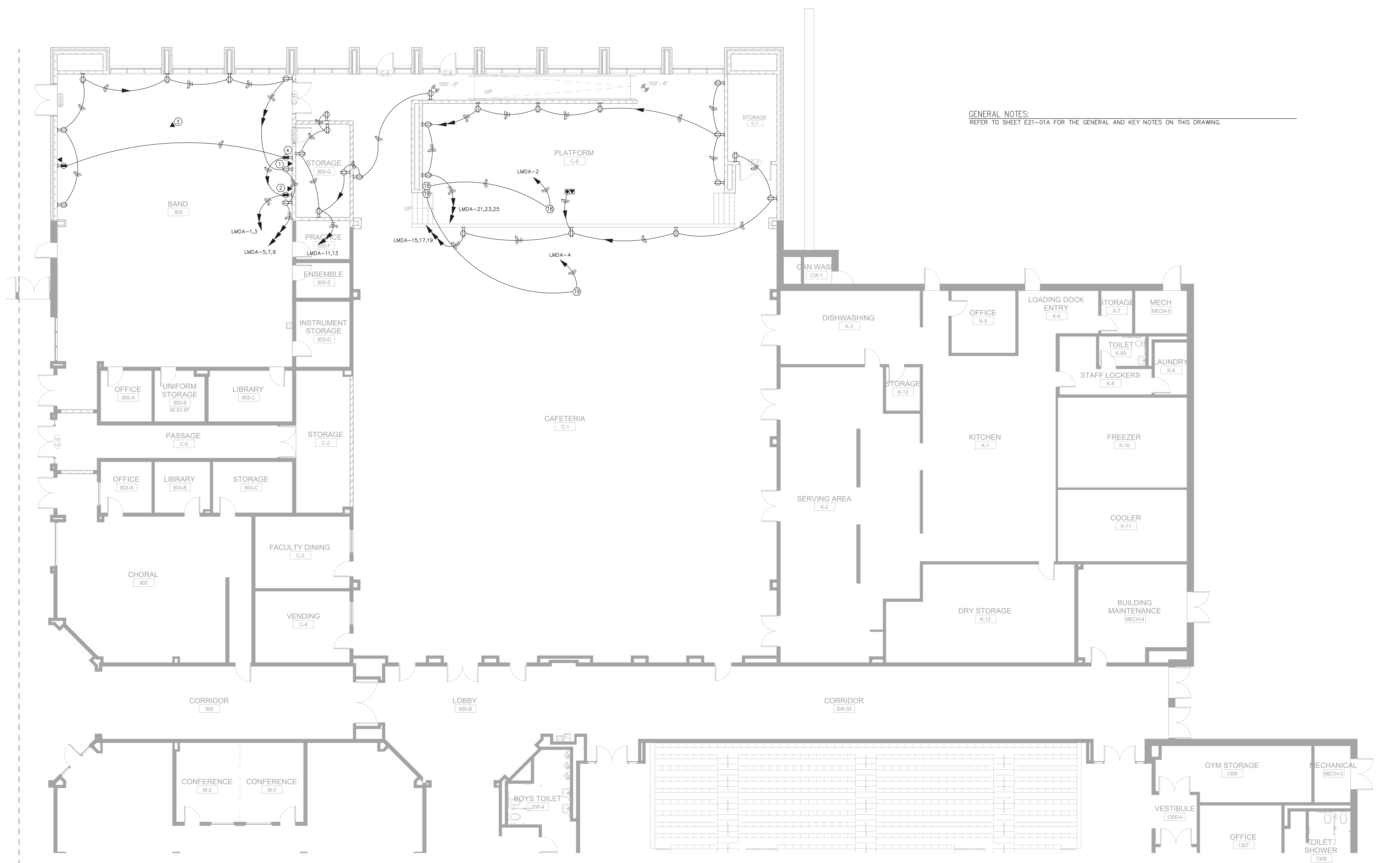
DATE	ISSUE	BY
22 JUN 23	RELEASED FOR CONSTRUCTION	

Job Number 801873.001
TITLE

**FLOOR PLAN -
LEVEL 01 - AREA D -
POWER**

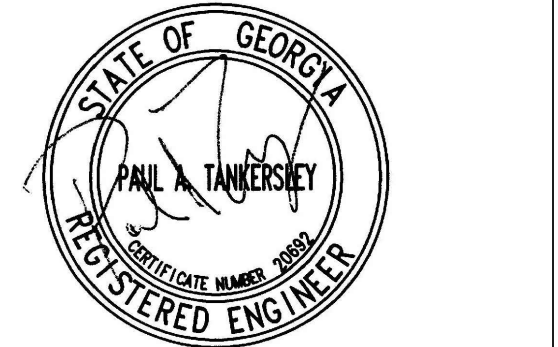
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NUMBER

E21-01D



GENERAL NOTES:
REFER TO SHEET E21-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

1 FLOOR PLAN - LEVEL 01 - AREA D - POWER
1/8" = 1'-0"



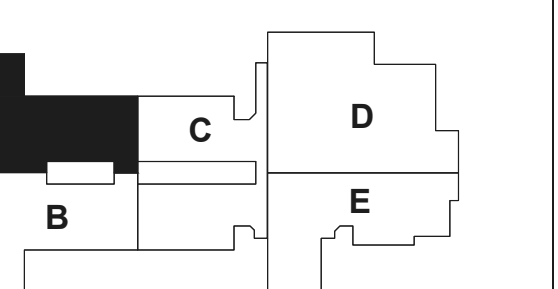
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEY PLAN



ISSUE CHART

NO.	DATE	DESCRIPTION
1	22JUN23	ISSUE
2	22JUN23	ISSUE
3	22JUN23	ISSUE
4	22JUN23	ISSUE
5	22JUN23	ISSUE
6	22JUN23	ISSUE
7	22JUN23	ISSUE
8	22JUN23	ISSUE
9	22JUN23	ISSUE
10	22JUN23	ISSUE
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17	22JUN23	ISSUE
18	22JUN23	ISSUE
19	22JUN23	ISSUE
20	22JUN23	ISSUE
21	22JUN23	ISSUE
22	22JUN23	ISSUE
23	22JUN23	ISSUE

FLOOR PLAN - LEVEL 02 - AREA A - POWER

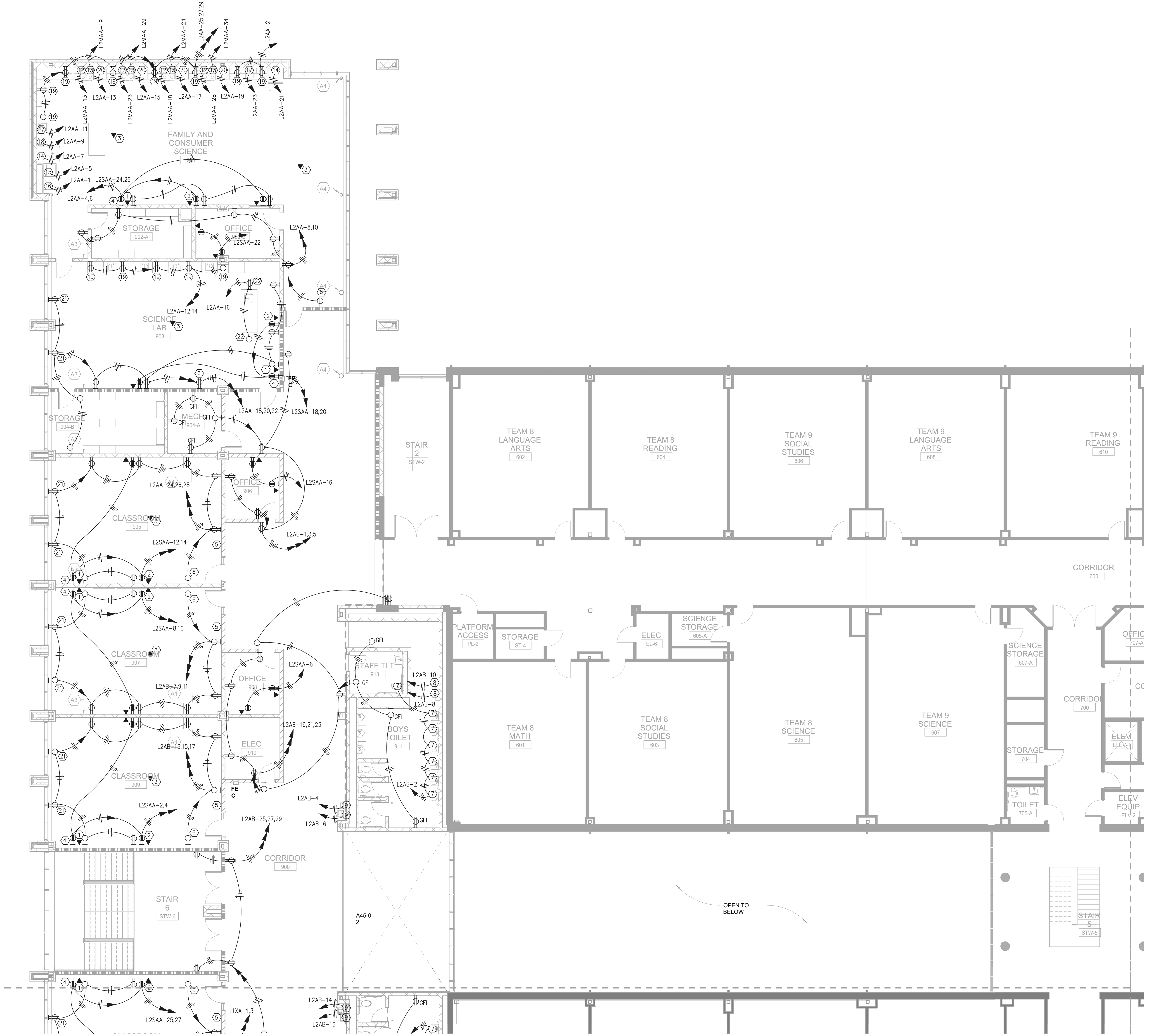
E21-02A

GENERAL NOTES:

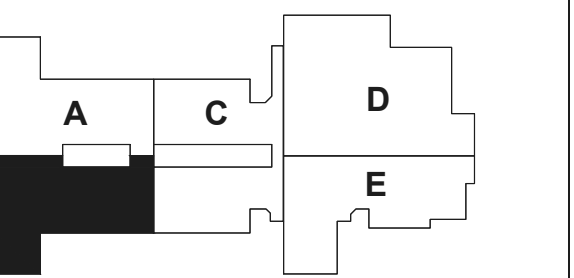
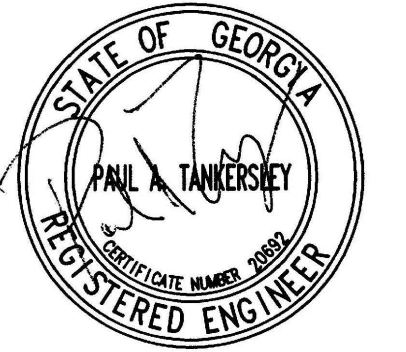
1. THE TYPICAL CLASSROOM ARE INTENDED TO SHOW GENERAL OUTLET ARRANGEMENTS AND GROUPINGS. REFER TO PLANS AND SPECIFICATIONS FOR OUTLET MOUNTING HEIGHTS.
2. THE PANEL DIRECTORY CIRCUIT LABELING INDICATES THE SCHEME ON THE CIRCUIT DIRECTORY CARD FOR RECEPTACLE CIRCUITS. PROVIDE A CUSTOM CARD STOCK DIRECTORY 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:

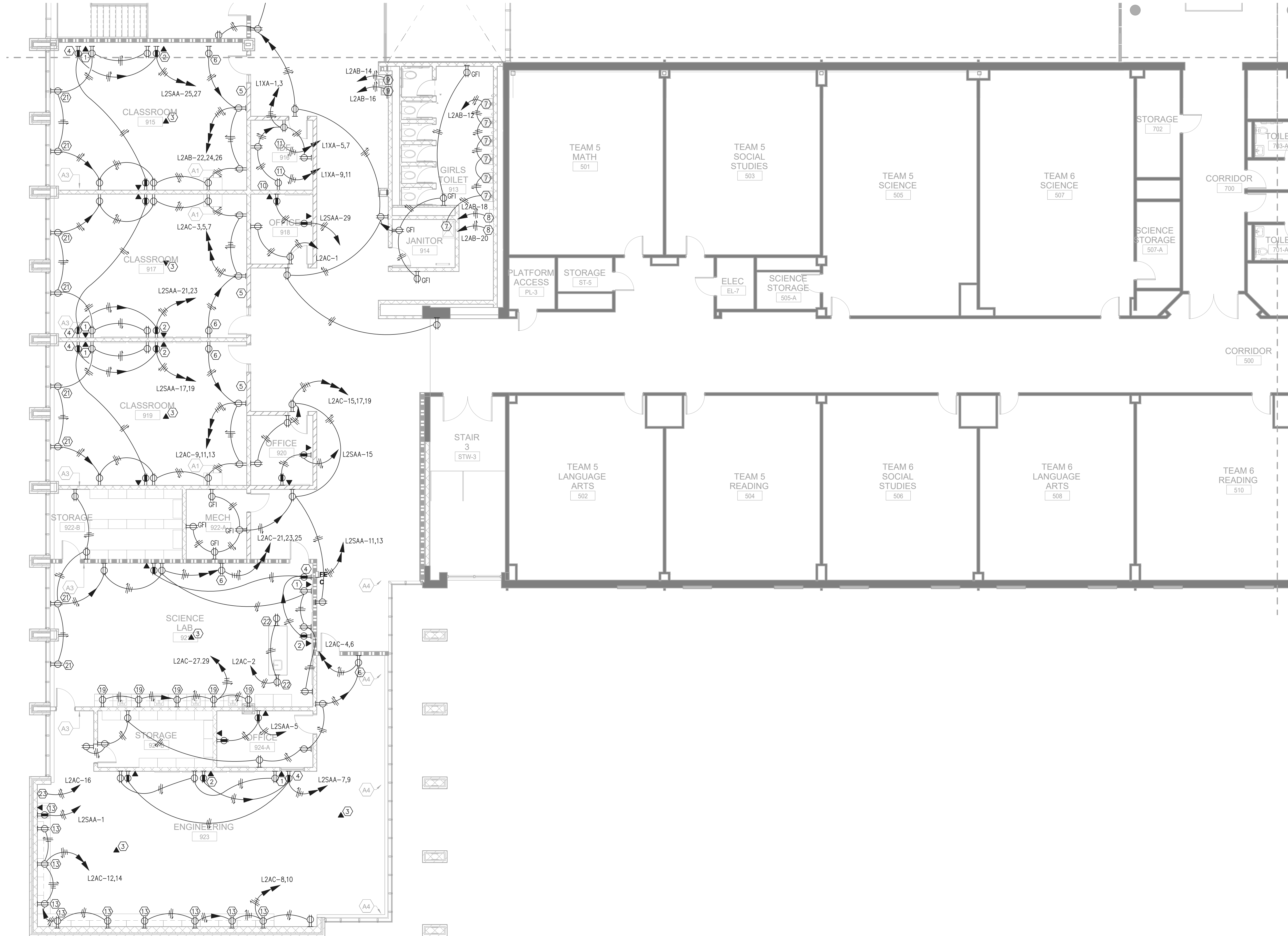
1. FURNISH AND INSTALL A 4" x 4" DATA OUTLET JUNCTION BOX WITH REDUCER FRONT COVER TO FIT THE STANDARD SIZE JUMBO STAINLESS STEEL COVER PLATE. RUN 1" CONDUIT WITH PULL ROPE FROM THE DATA OUTLET TO ABOVE THE CEILING. FURNISH AND INSTALL A BLANK JUMBO STAINLESS STEEL COVERPLATE ON ALL UNUSED DATA BOXES.
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 WALK 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. FURNISH AND INSTALL A 50A/2P RANGE OUTLET. RUN 1" C-395 & #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.
13. FURNISH AND INSTALL A 20A/1P GAS 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.
14. 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.
15. 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.
16. 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.
17. 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 ON THE RIGHT HAND OF THE SINK.
18. 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.
19. WALL MOUNT THE DEVICES AT 8" ABOVE THE MILLWORK/COUNTERTOP.
20. 20A 120 VOLT MICROWAVE 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. RUN THE CIRCUIT TO THE GFI BREAKER IN THE DESIGNATED PANEL.
21. CENTER THE DEVICE BELOW THE WINDOW.
22. COORDINATE THE EXACT LOCATION OF THE DATA AND RECEPTACLE IN THE DEMONSTRATION TABLE WITH EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.
23. 3D PRINTER 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.



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



GENERAL NOTES:
REFER TO SHEET E21-02A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

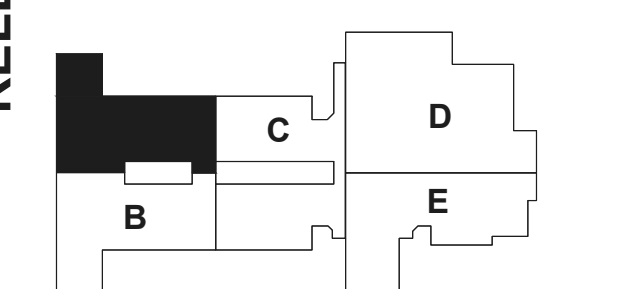
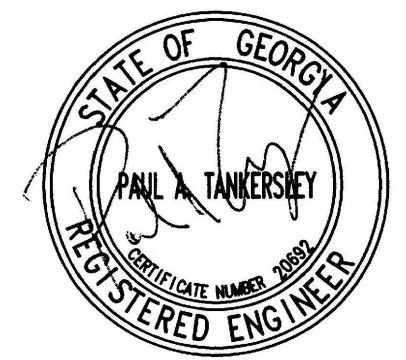


1 FLOOR PLAN - LEVEL 02 - AREA B - POWER
1/8" = 1'-0"

RELEASED FOR CONSTRUCTION	22 JUN 23
DATE	DATE
Job Number	801873.001
TITLE	

FLOOR PLAN - LEVEL 02 - AREA B - POWER

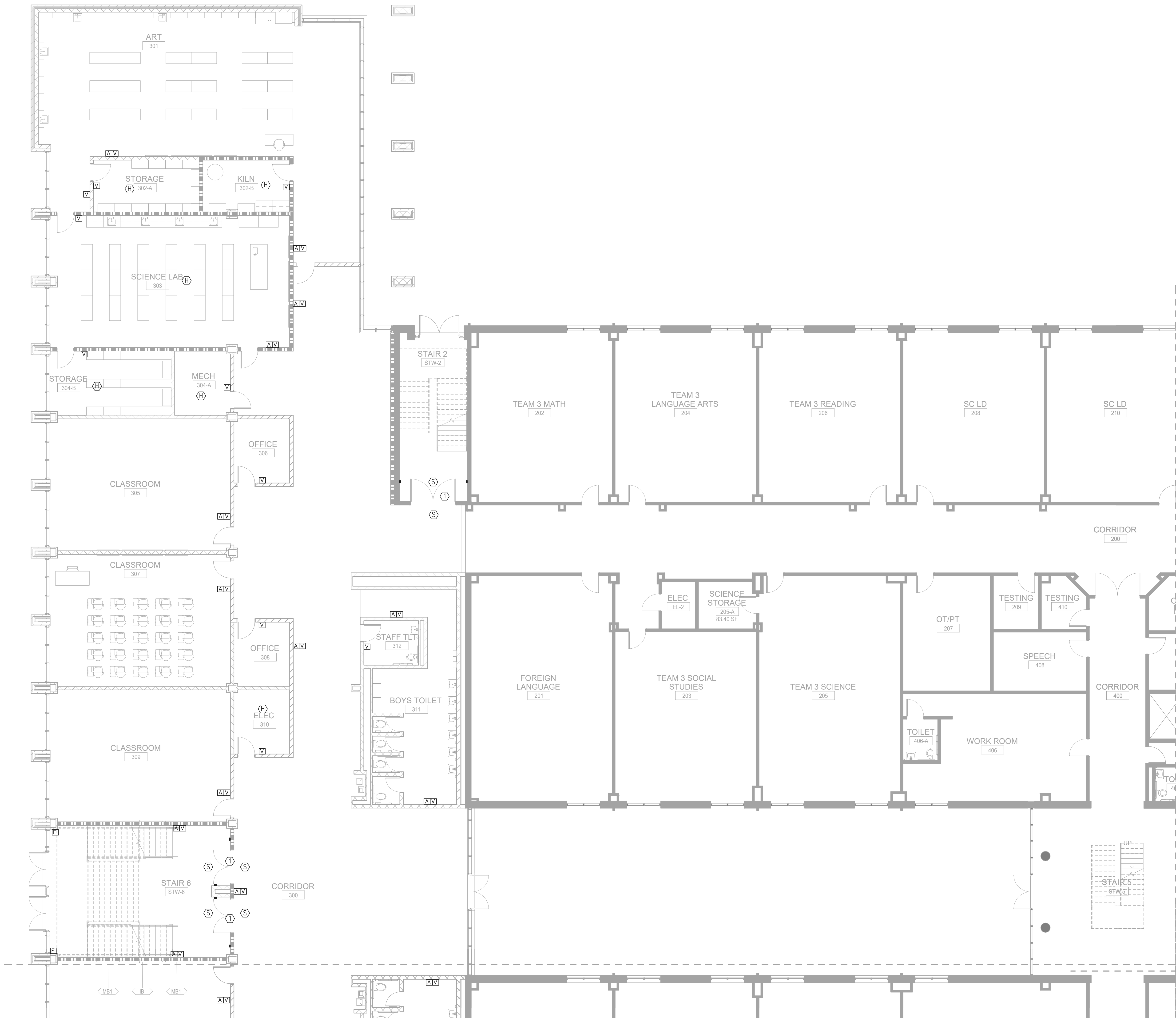
SHEET NUMBER
E21-02B



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 01 - AREA A - FIRE ALARM
1/8" = 1'-0"

RELEASED FOR CONSTRUCTION	22JUN23
SHEET	001E
Job Number	801873.001
TITLE	

FLOOR PLAN - LEVEL 01 - AREA A - FIRE ALARM

SHEET NUMBER
E31-01A

RELEASED FOR CONSTRUCTION 22JUN23



GENERAL NOTES:
REFER TO SHEET E31-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

1 FLOOR PLAN - LEVEL 01 - AREA B - FIRE ALARM
1/8" = 1'-0"

1315 Peachtree St NE
Atlanta, GA 30309
1404.873.2300
1404.892.5823
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CONSULTANTS

Civil
Carter Engineering
6310 Peake Road, Suite 200
Macon, GA 31210

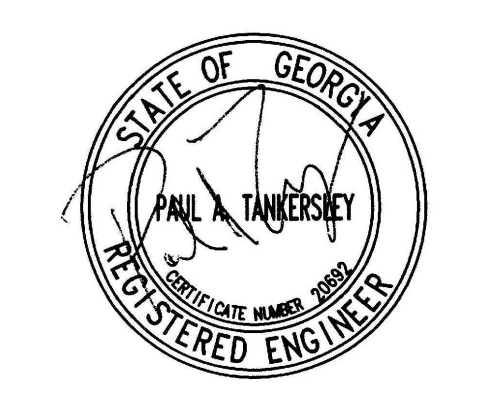
Structural
Uzun +
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309

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

Landscaping
Perkins &
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: 0305
FTE FOR THIS SITE: 1375
INSTRUCTIONAL UNITS: 86



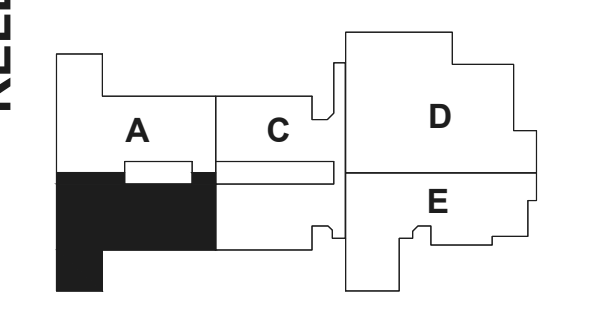
PROJECT

**CREEKLAND
MIDDLE SCHOOL -
ADDITION AND
RENOVATIONS**
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



**ISSUE
CHART**

RELEASED FOR CONSTRUCTION	22JUN23
DATE	DATE
Job Number	801873.001
TITLE	

**FLOOR PLAN -
LEVEL 01 - AREA B -
FIRE ALARM**

**SHEET
NUMBER**
E31-01B

RELEASED FOR CONSTRUCTION 22JUN23



GENERAL NOTES:
REFER TO SHEET E31-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

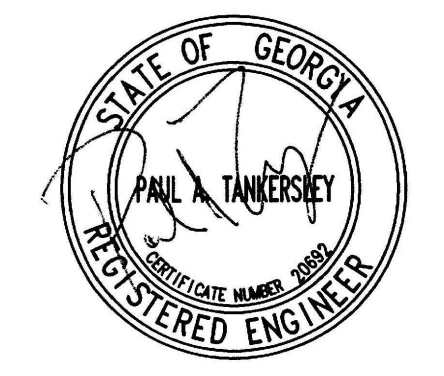
Perkins&Will

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Atlanta, GA 30309
404.873.2300
404.892.5823
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CONSULTANTS

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

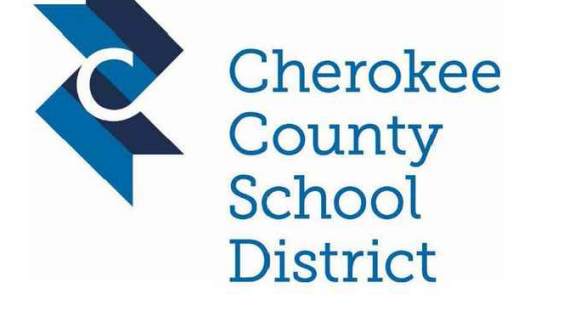
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FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



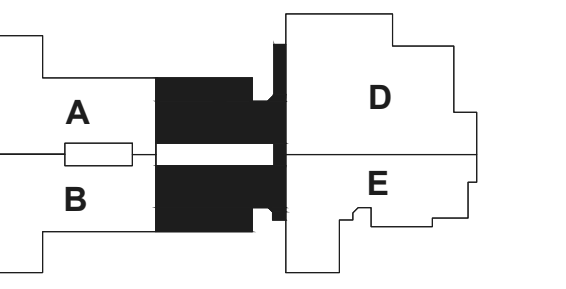
RELEASED FOR CONSTRUCTION 22JUNE23

PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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



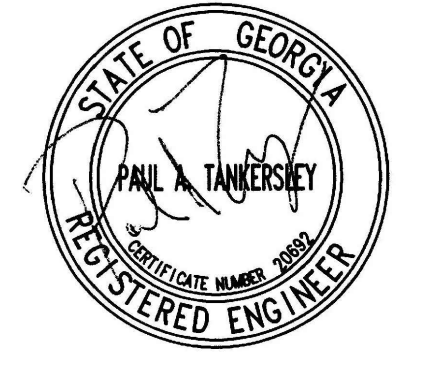
ISSUE CHART

RELEASED FOR CONSTRUCTION	22JUNE23
DATE	DATE
Job Number	801873.001
TITLE	

FLOOR PLAN - LEVEL 01 - AREA C - FIRE ALARM

SHEET NUMBER
E31-01C

1 FLOOR PLAN - LEVEL 01 - AREA C - FIRE ALARM
1/8" = 1'-0"



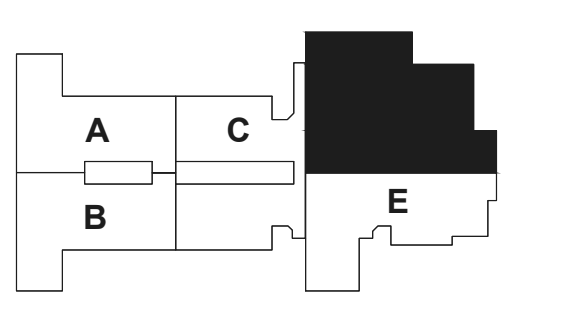
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114

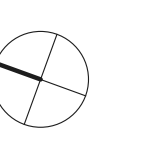


CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

KEYPLAN



ISSUE CHART



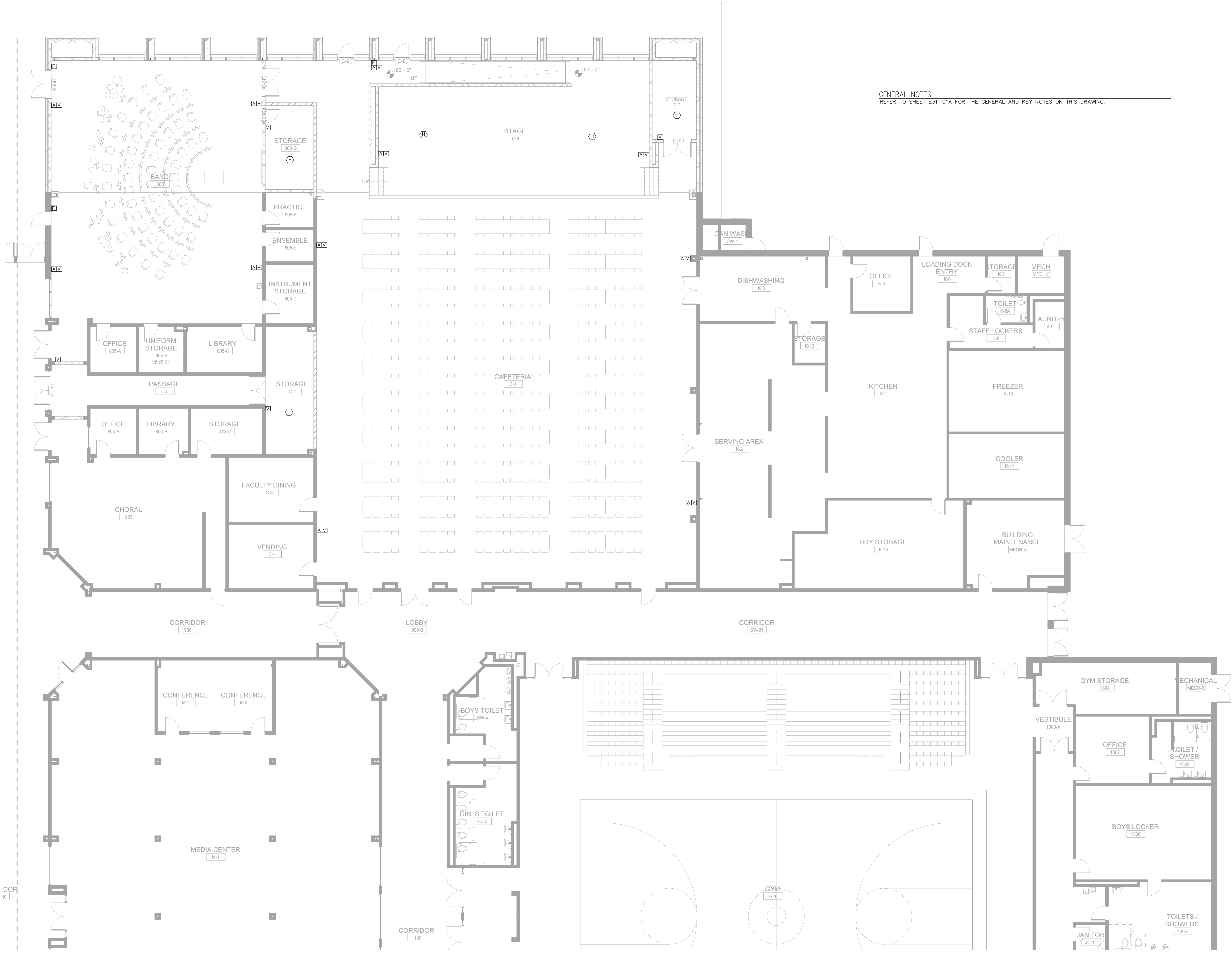
RELEASED FOR CONSTRUCTION	22JUN23
DATE	DATE
Job Number	801873.001
TITLE	

FLOOR PLAN - LEVEL 01 - AREA D - FIRE ALARM

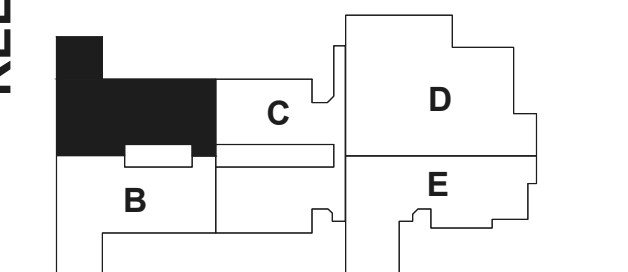
SHEET NUMBER

E31-01D

GENERAL NOTES:
REFER TO SHEET E31-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.



1 FLOOR PLAN - LEVEL 01 - AREA D - FIRE ALARM
1/8" = 1'-0"



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 WRING 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.

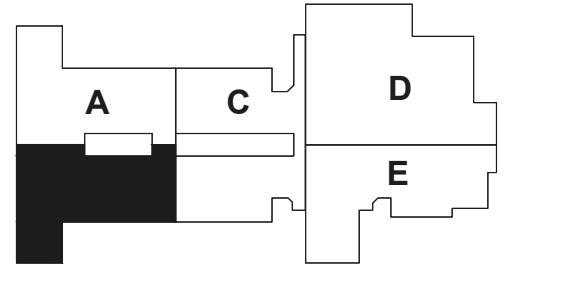
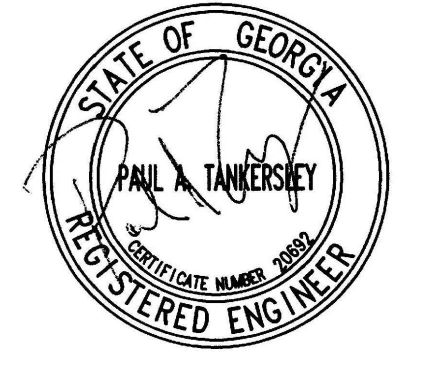


1 FLOOR PLAN - LEVEL 02 - AREA A - FIRE ALARM
1/8" = 1'-0"

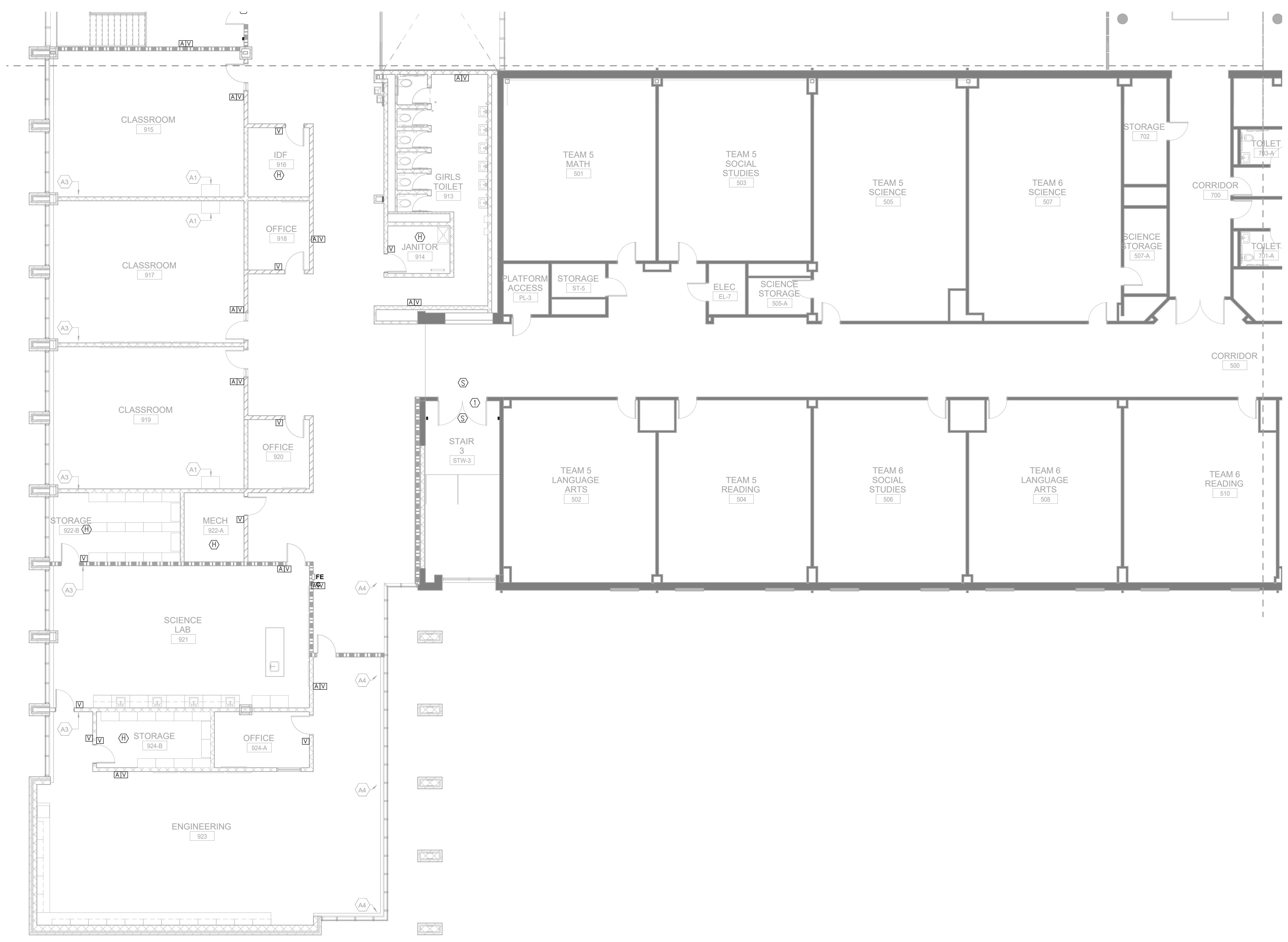
RELEASED FOR CONSTRUCTION	22JUN23
DATE	DATE
Job Number	801873.001
TITLE	

FLOOR PLAN - LEVEL 02 - AREA A - FIRE ALARM

SHEET NUMBER
E31-02A



GENERAL NOTES:
REFER TO SHEET E31-02A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

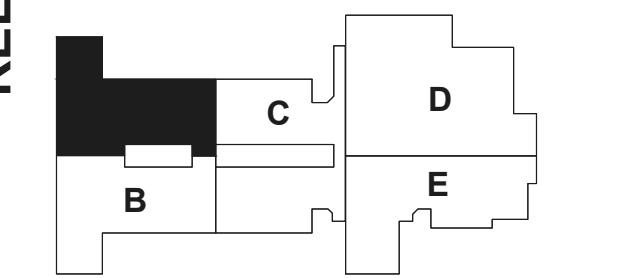


1 FLOOR PLAN - LEVEL 02 - AREA B - FIRE ALARM
1/8" = 1'-0"

RELEASED FOR CONSTRUCTION	22 JUN 23
DATE	DATE
Job Number	801873.001
TITLE	

**FLOOR PLAN -
LEVEL 02 - AREA B -
FIRE ALARM**

**SHEET
NUMBER**
E31-02B

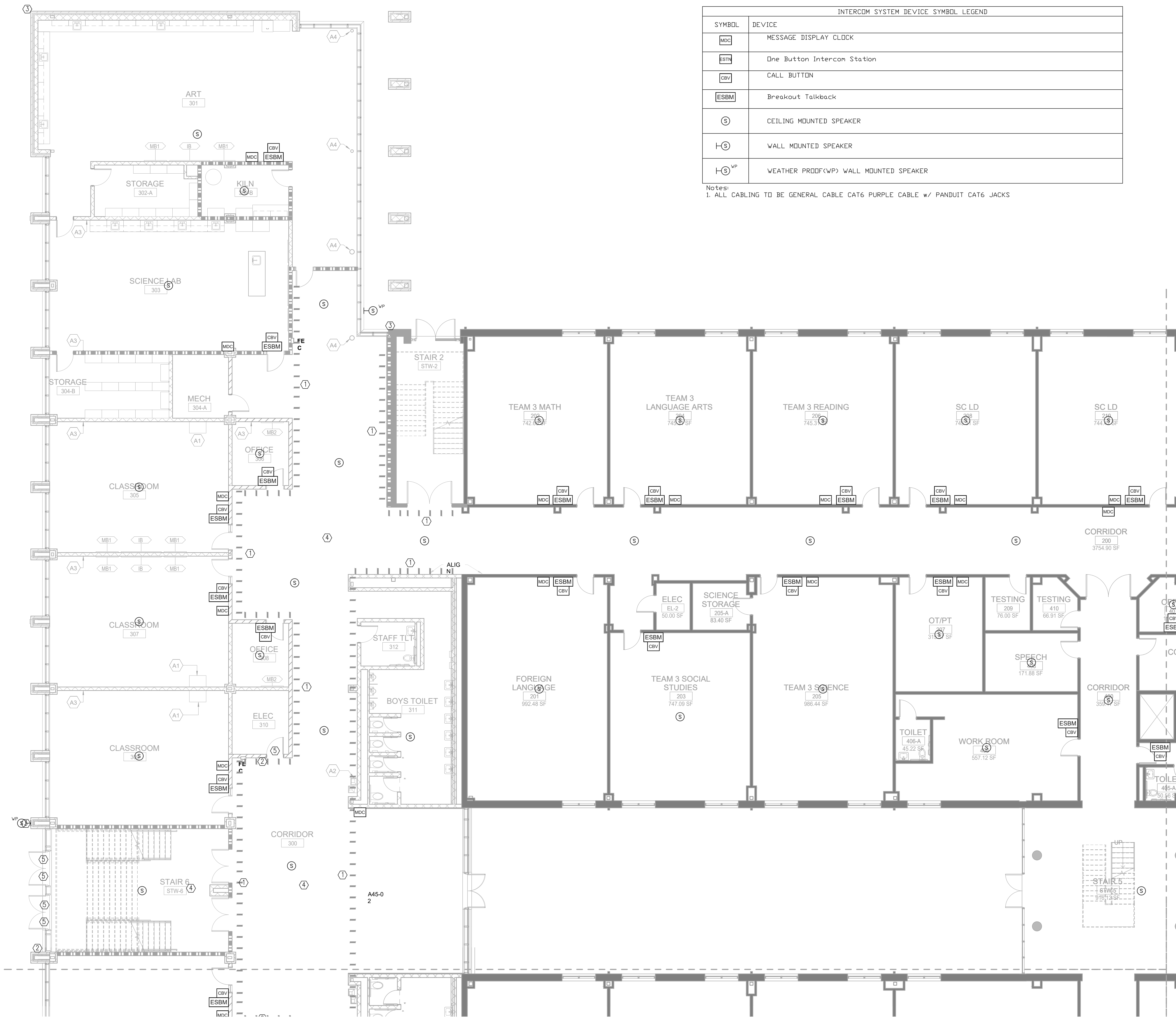


KEY NOTES:

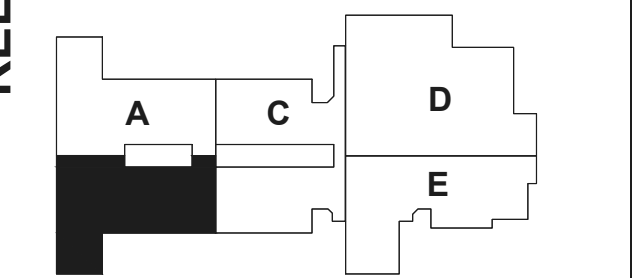
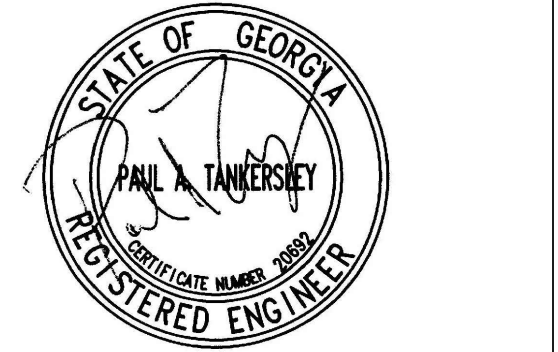
- 1 CABLE HANGER MOUNTED ABOVE CEILING. SEE DETAIL 2, SHEET E5-01 FOR ADDITIONAL INFORMATION.
- 2 FURNISH AND INSTALL A JUNCTION BOX FOR THE OWNER FURNISHED CARD READER. WALL MOUNT THE BOX AT 48" ABOVE THE FINISHED FLOOR. RUN A 3/4" CONDUIT FROM THE BOX TO THE SECURITY EQUIPMENT LOCATED IN THE IDF DATA ROOM. COORDINATE THE EXACT LOCATION OF THIS SECURITY JUNCTION BOX WITH THE OWNER PRIOR TO ROUGH-IN. RUN 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 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 THIS FLOOR. COORDINATE THE EXACT LOCATION OF THE CONDUITS IN EACH DATA ROOM 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
S	CEILING MOUNTED SPEAKER
H-S	WALL MOUNTED SPEAKER
H-S ^{VP}	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 01 - AREA A - 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 B - SYSTEMS
1/8" = 1'-0"



GENERAL NOTES:
REFER TO SHEET E41-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

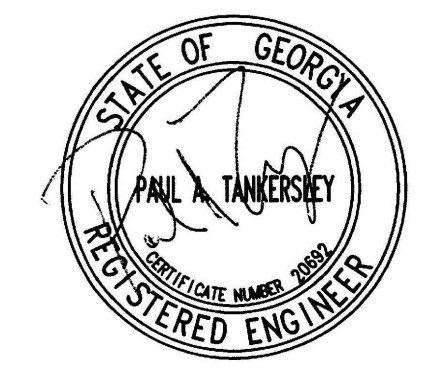
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Atlanta, GA 30309
404.873.2300
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CONSULTANTS

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

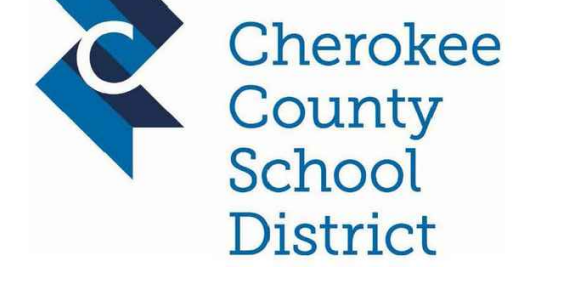
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FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



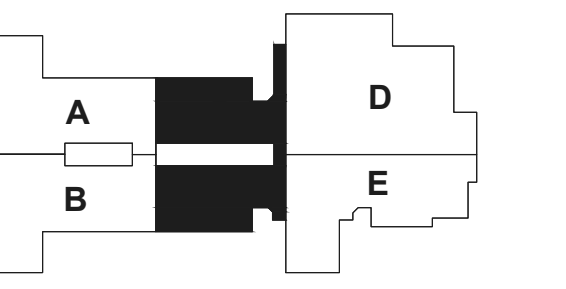
RELEASED FOR CONSTRUCTION 22JUNE23

PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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



KEYPLAN



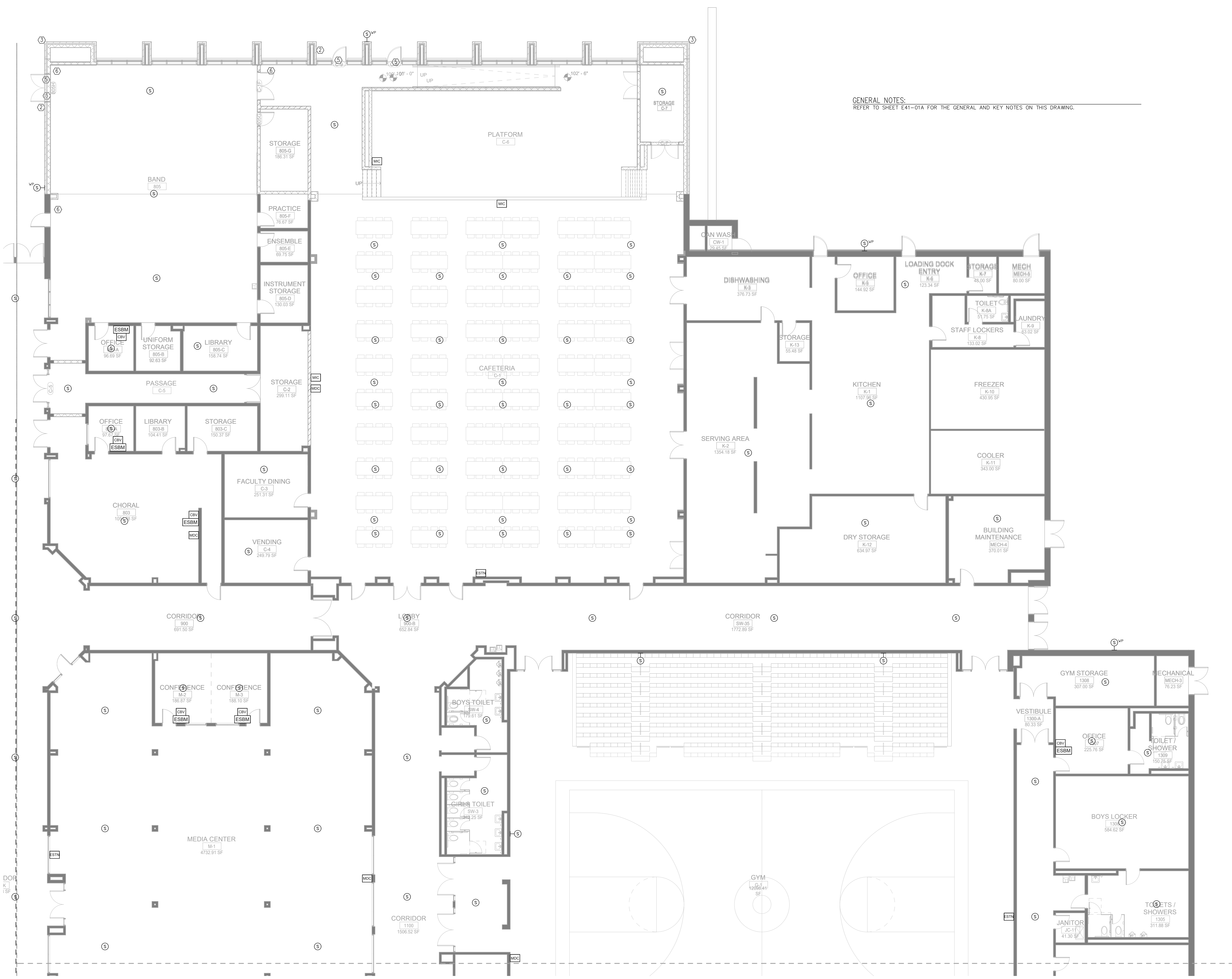
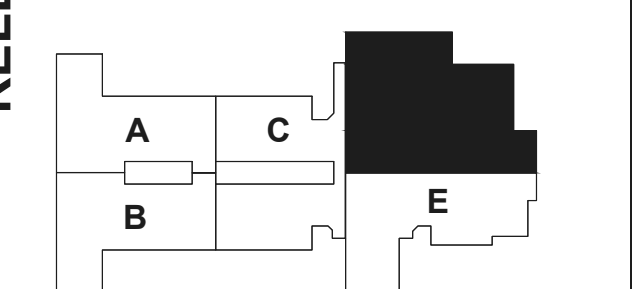
ISSUE CHART

DATE	ISSUE	NO.
22JUNE23	001	1

FLOOR PLAN - LEVEL 01 - AREA C - SYSTEMS

E41-01C

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.

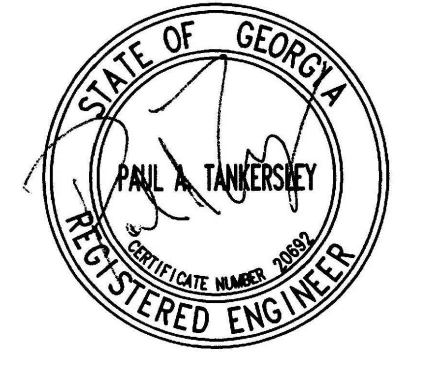
1 FLOOR PLAN - LEVEL 01 - AREA D - SYSTEMS
1/8" = 1'-0"

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CONSULTANTS

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Macon, GA 31210
- Structural**
Luzun +
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
- MEP**
Matheson-Ball &
Associa 11285 Elkins Road
Roswell, GA 30076
- Landscaping**
Perkins &
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: 0305
FTE FOR THIS SITE: 1375
INSTRUCTIONAL UNITS: 86



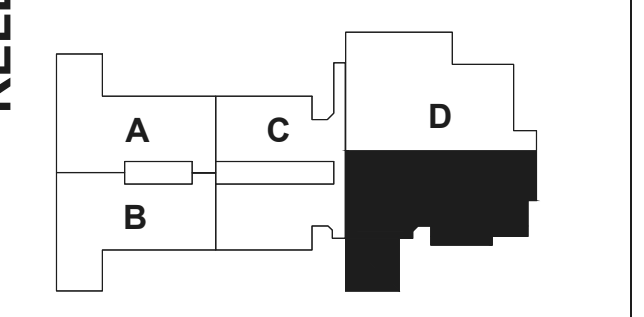
PROJECT

**CREEKLAND
MIDDLE SCHOOL -
ADDITION AND
RENOVATIONS**
1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



**ISSUE
CHART**

DATE	ISSUE	BY
22 JUN 23	RELEASED FOR CONSTRUCTION	

Job Number 801873.001
TITLE

**FLOOR PLAN -
LEVEL 01 - AREA E -
SYSTEMS**

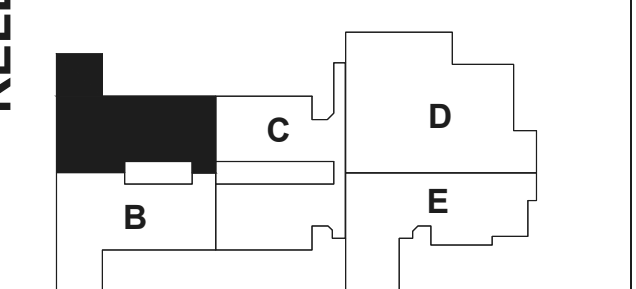
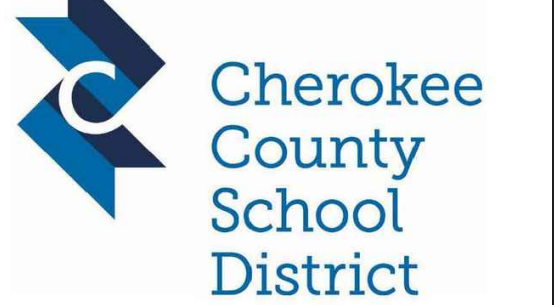
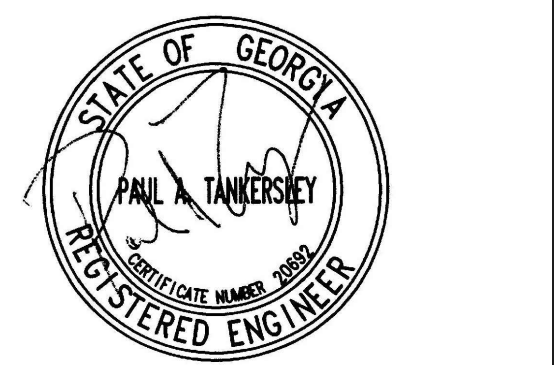
**SHEET
NUMBER**

E41-01E



GENERAL NOTES:
REFER TO SHEET E41-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

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

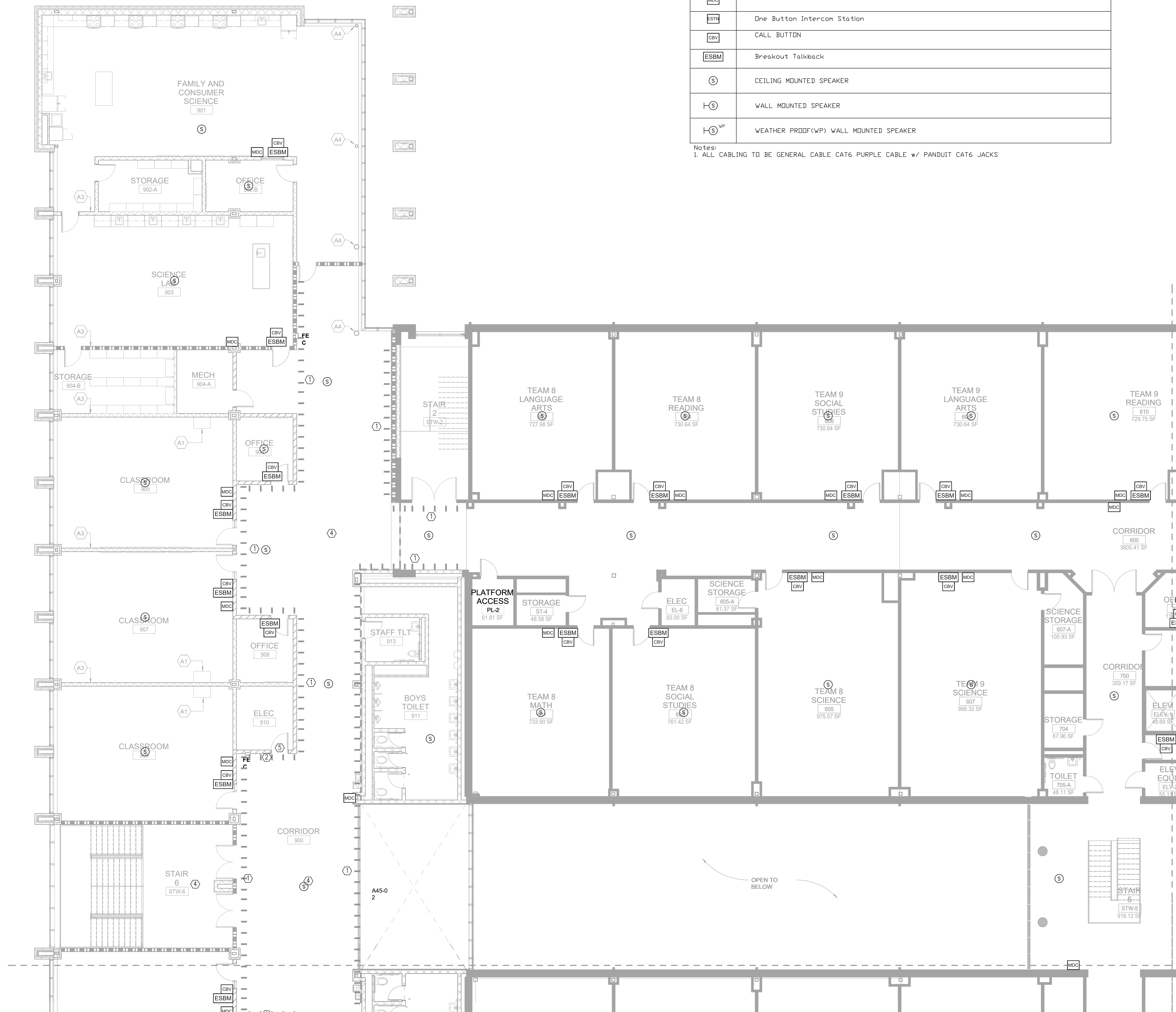


INTERCOM SYSTEM DEVICE SYMBOL LEGEND	
SYMBOL	DEVICE
MDC	MESSAGE DISPLAY CLOCK
ESTN	One Button Intercom Station
CBV	CALL BUTTON
ESBM	Breakout Talkback
S	CEILING MOUNTED SPEAKER
W-S	WALL MOUNTED SPEAKER
W-S ^{VP}	WEATHER PROOF(W/P) WALL MOUNTED SPEAKER

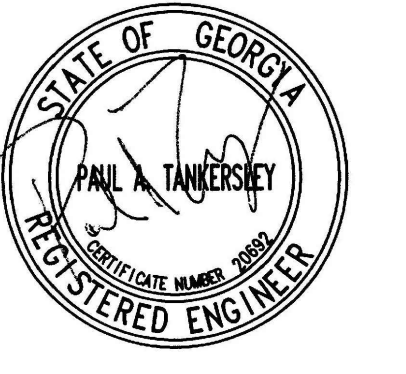
Notes:
1. ALL CABLING TO BE GENERAL CABLE CAT6 PURPLE CABLE w/ PANDUIT CAT6 JACKS

KEY NOTES:

- CABLE HANGER MOUNTED ABOVE CEILING. SEE DETAIL 2, SHEET E5-01 FOR ADDITIONAL INFORMATION.
- 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.
- 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" 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.
- 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" 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.
- 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.
- FURNISH AND INSTALL FOUR 3.5" CONDUITS FROM THE DATA ROOM ON THIS FLOOR TO ABOVE THE DATA ROOM ON THE LOWER FLOOR. COORDINATE THE EXACT LOCATION OF THE CONDUITS IN EACH DATA ROOM WITH THE OWNER PRIOR TO ROUGH-IN.
- 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.



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



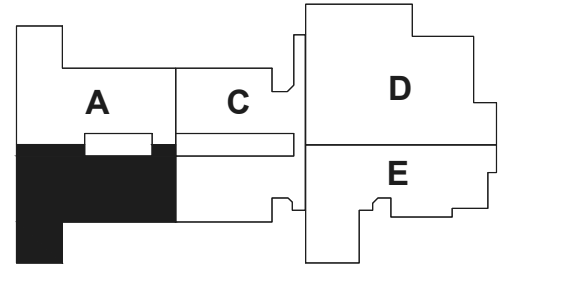
PROJECT

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1555 OWENS STORE RD.
CANTON, GA 30114



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

KEYPLAN



ISSUE CHART

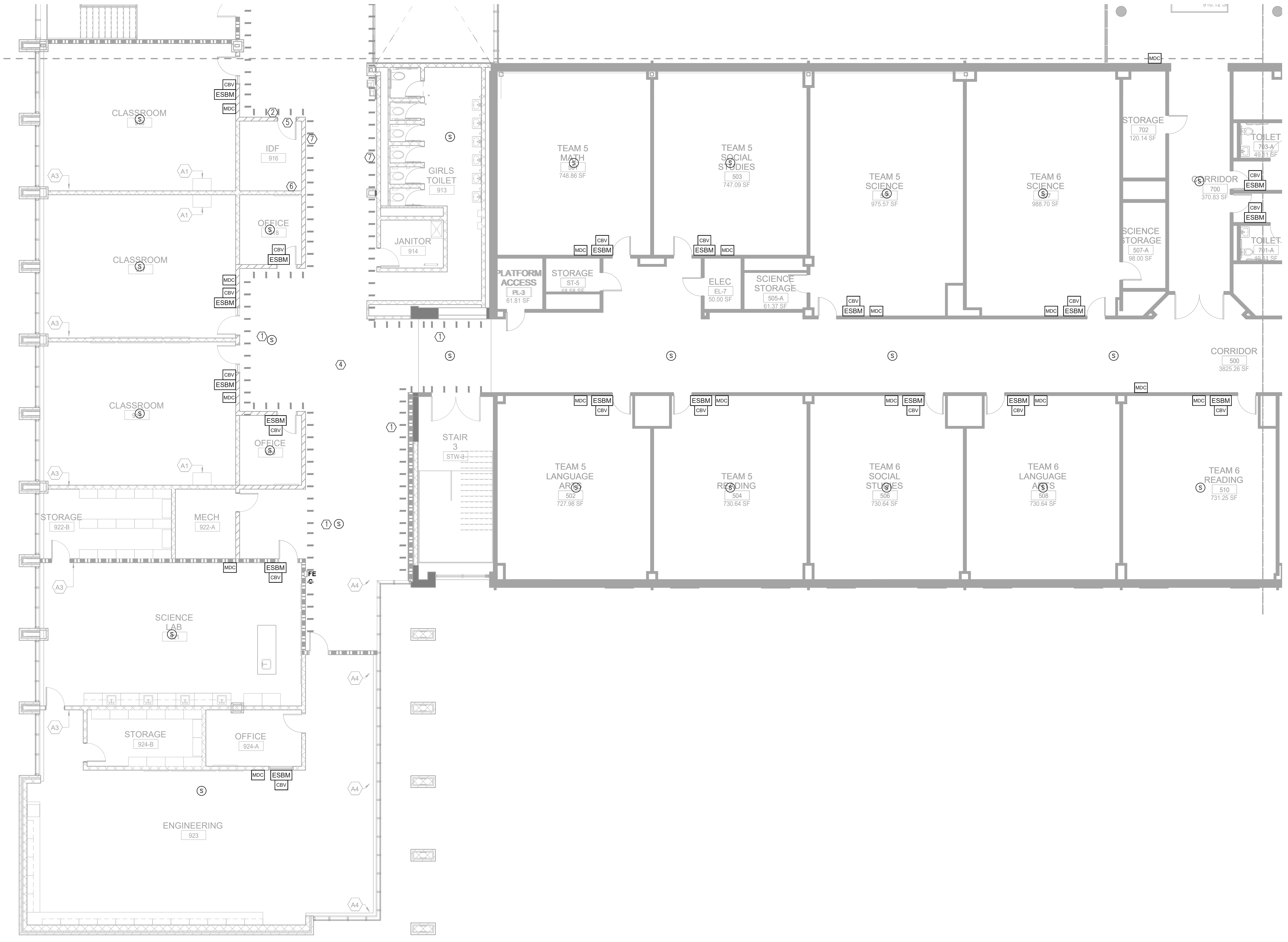
RELEASED FOR CONSTRUCTION	22 JUN 23
DATE	DATE
Job Number	801873.001
TITLE	

FLOOR PLAN - LEVEL 02 - AREA B - SYSTEMS

SHEET NUMBER

E41-02B

GENERAL NOTES:
REFER TO SHEET E41-02A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.



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



GENERAL NOTES:
REFER TO SHEET E41-02A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

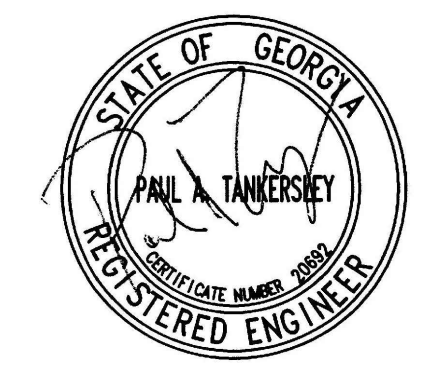
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Atlanta, GA 30309
404.873.2300
404.892.5823
www.perkinswill.com

CONSULTANTS

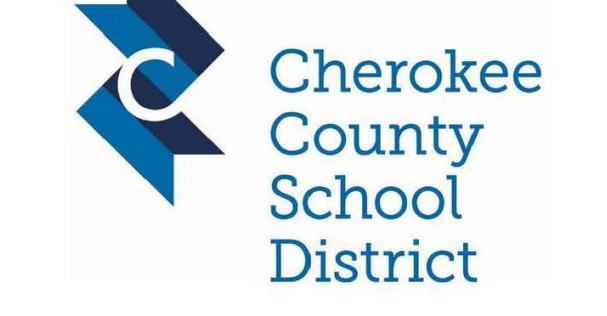
- Carter Engineering**
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL
- Uzun +**
1230 Peachtree Street NE, Suite 2500
Atlanta, GA 30309
MEP
- Matheson-Ball & ASSOCIATES** 11285 Elkins Road
Roswell, GA 30076
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- Perkins &**
1315 Peachtree Street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

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



PROJECT

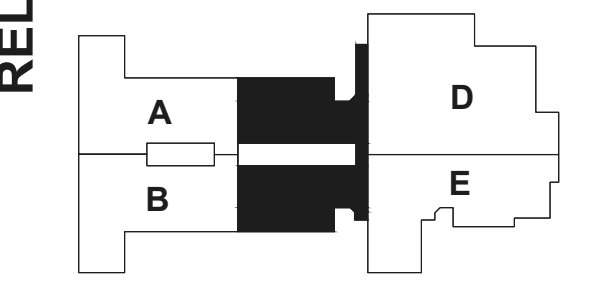
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



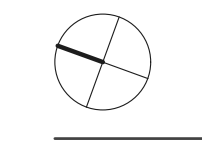
CHEROKEE COUNTY BOARD OF EDUCATION
200 MOUNTAIN BROOK CT
CANTON, GA 30115

RELEASED FOR CONSTRUCTION 22JUNE23

KEYPLAN



ISSUE CHART



DATE	ISSUE	DATE
22JUNE23	RELEASED FOR CONSTRUCTION	22JUNE23
04JUN23	ISSUE	04JUN23

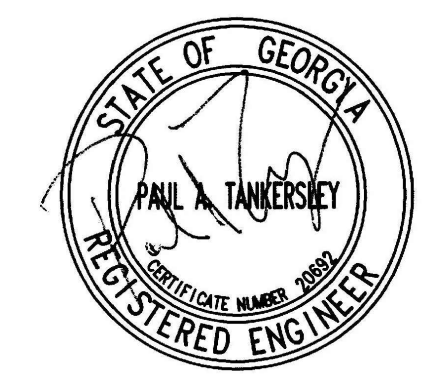
Job Number: 801873.001

FLOOR PLAN - LEVEL 02 - AREA C - SYSTEMS

SHEET NUMBER
E41-02C

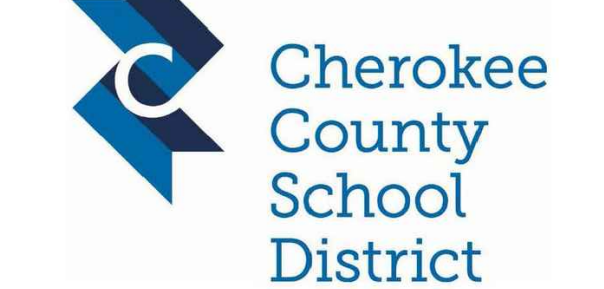
1 FLOOR PLAN - LEVEL 02 - AREA C - SYSTEMS
1/8" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
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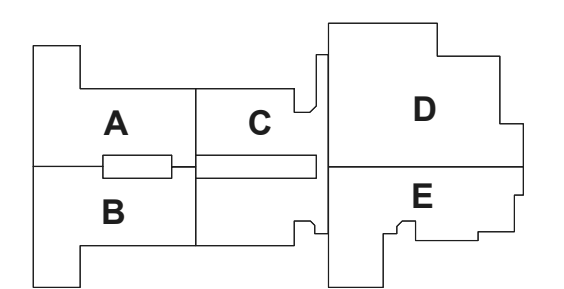
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



CHEROKEE COUNTY BOARD OF EDUCATION
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CANTON, GA 30115

KEYPLAN



ISSUE CHART

DATE	DESCRIPTION
02/24/23	ISSUE

TITLE
ELECTRICAL RISER DIAGRAM

SHEET NUMBER
E60-01

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, 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, VISIONEERING, PHILIPS AND GE.
- B RECESSED TWO FOOT BY TWO 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, VISIONEERING, 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, VISIONEERING, 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, VISIONEERING, 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, VISIONEERING, 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, VISIONEERING, PHILIPS AND GE.
- F 4' X 6'0" 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 6'0" LED SLOT, 277 VOLT, 90 CRI, 0-10V DIMMING CONTROLS, 4000K COLOR TEMP, WHITE REFLECTOR, FLUSH LENS, 1000 LUMENS/FOOT. 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 SL1D 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, VISIONEERING, PHILIPS AND GE.
- J SUSPENDED BY LED, 120/277 MVOLT, 80 CRI, 0-10V DIMMING CONTROLS, 800 DIRECT/600 INDIRECT LUMENS/FOOT, 4000K COLOR TEMP, CUSTOM COLOR/FINISH AS SELECTED BY ARCHITECT. COORDINATE THE EXACT MOUNTING HEIGHT WITH THE ARCHITECT PRIOR TO ROUGH-IN. MARK ARCHITECTURAL LIGHTING SL4LD SERIES OR PRIOR APPROVED EQUAL. SEE FIXTURE NOTE 1.
- K LED STEP LIGHT, 380 LUMENS, 0-10V DIMMING CONTROLS, 4000K COLOR TEMP. CUSTOM FINISH AS SELECTED BY ARCHITECT, 277 VOLT, COORDINATE THE EXACT MOUNTING HEIGHT WITH THE ARCHITECT PRIOR TO ROUGH-IN. HYDREL 445I SERIES OR EQUAL BY CREE, COOPER, HUBBELL, COLUMBIA, VISIONEERING, PHILIPS AND GE.
- P TWELVE FOOT SINGLE CIRCUIT TRACK, 120 VOLT, WHITE FINISH, (9) 27W LED FLOOD TRACK HEADS. FURNISH AND INSTALL WITH ALL END CAPS, FITTINGS, PENDANTS AND CONNECTORS FOR A COMPLETE SYSTEM. JUNG, LITHONIA, COOPER, HUBBELL, COLUMBIA, VISIONEERING, PHILIPS AND GE. FIXTURE SHALL BE SUSPENDED WITH THE BOTTOM OF THE LIGHT FIXTURES AT 12" ABOVE THE TOP OF THE CURTAIN AT THE STAGE.
- 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, 277V. EXITRONX SERIES, LITHONIA, MULE LIGHTING MD SERIES OR PRIOR APPROVED EQUAL.

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 SYSTEM 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:

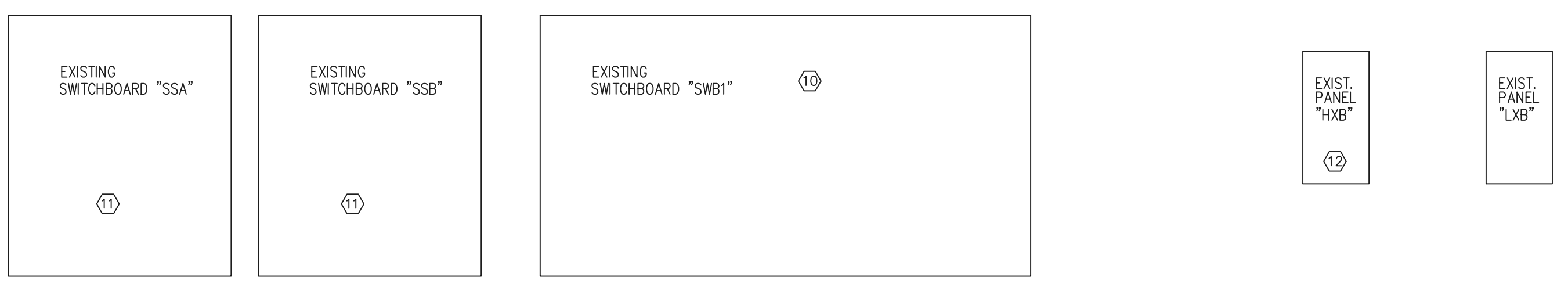
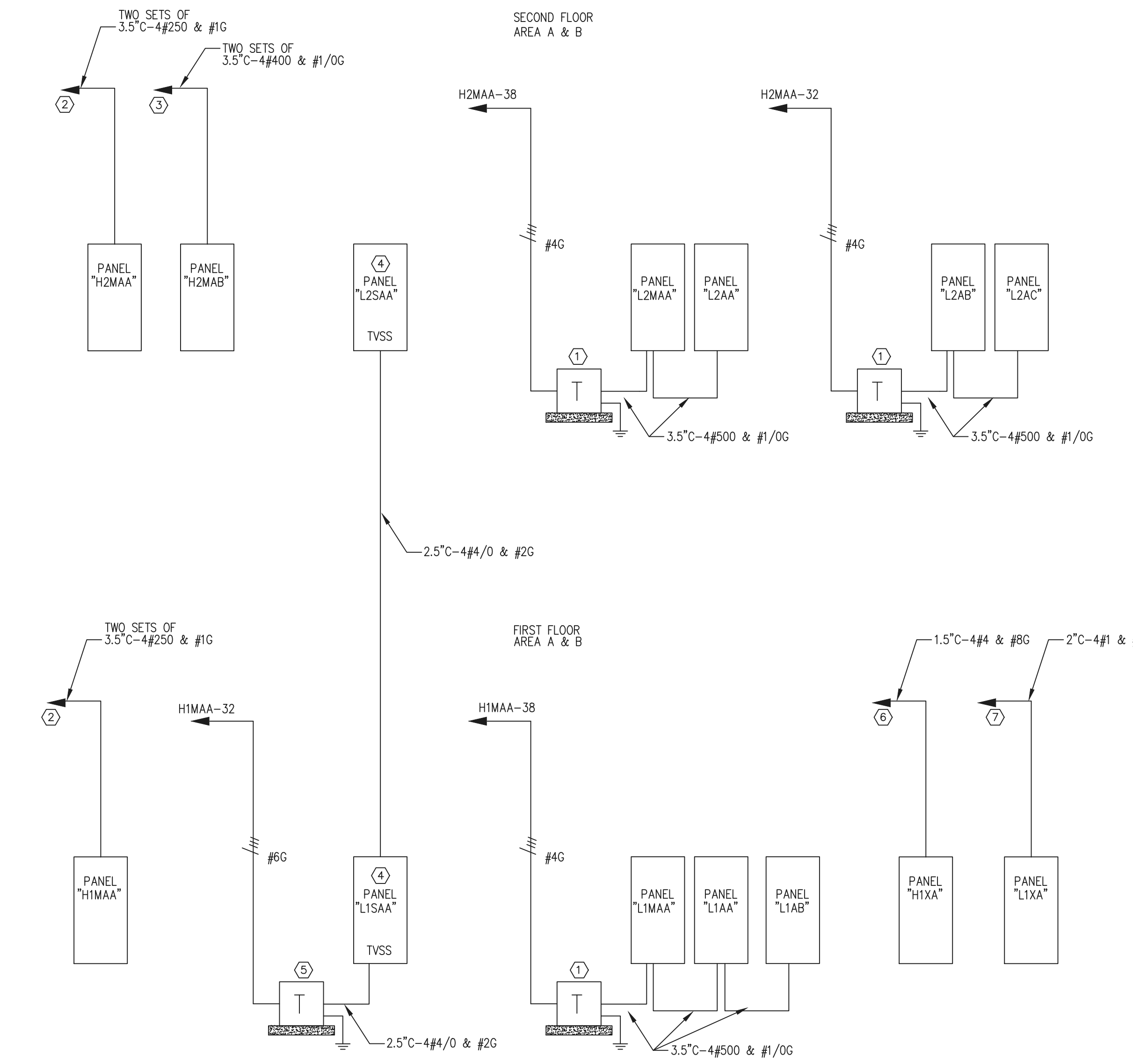
- 150 KVA 480:208/3 VOLT TRANSFORMER WITH #1/0 TO BUILDING STEEL.
- RUN FEEDER BACK TO EXISTING SWITCHBOARD SWB1 AND CONNECT TO A SPARE 400A/3P BREAKER.
- RUN FEEDER BACK TO EXISTING SWITCHBOARD SWB1 AND CONNECT TO A SPARE 600A/3P BREAKER.
- FURNISH AND INSTALL A "TVSS" UNIT FOR THIS PANEL. PANEL SHALL 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.
- RUN FEEDER BACK TO EXISTING EMERGENCY PANEL HXB AND CONNECT TO A NEW 60A/3P BREAKER. NEW BREAKER SHALL BE U.L. LISTED FOR USE IN THE EXISTING PANEL AND MATCH ALL EXISTING RATINGS.
- RUN FEEDER BACK TO EXISTING EMERGENCY PANEL LXB AND CONNECT TO A NEW 70A/3P BREAKER. NEW BREAKER SHALL BE U.L. LISTED FOR USE IN THE EXISTING PANEL AND MATCH ALL EXISTING RATINGS.
- 75 KVA 480:208/3 VOLT K RATED TRANSFORMER WITH #2 TO BUILDING STEEL.
- PANELS, TRANSFORMER AND FEEDER WILL BE INSTALLED OUTSIDE OF THIS CONTRACT UNDER THE HVAC RENOVATION. THIS CONTRACTOR SHALL RUN THE BRANCH CIRCUITS AS SPECIFIED ON THESE DRAWINGS AND CONNECT TO THE EXISTING DESIGNATED BREAKERS IN THE PANELS.
- SWITCHBOARD AND SERVICE WILL BE INSTALLED OUTSIDE OF THIS CONTRACT UNDER THE HVAC RENOVATION. THIS CONTRACTOR SHALL RUN THE FEEDERS AS SPECIFIED ON THESE DRAWINGS AND CONNECT TO THE EXISTING DESIGNATED BREAKERS IN THE SWITCHBOARD.
- CONTRACTOR SHALL REPLACE THE EXISTING TVSS UNIT IN THE EXISTING SWITCHBOARD. NEW UNIT SHALL BE U.L. LISTED FOR USE IN THE EXISTING SWITCHBOARD.
- CONTRACTOR SHALL REPLACE THE EXISTING TVSS UNIT IN THE EXISTING PANEL. NEW UNIT SHALL BE U.L. LISTED FOR USE IN THE EXISTING PANEL.

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.

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.



ELECTRICAL RISER DIAGRAM
NOT TO SCALE

Cartier Engineering
6310 Peake Road, Suite 200
Macon, GA 31210
STRUCTURAL

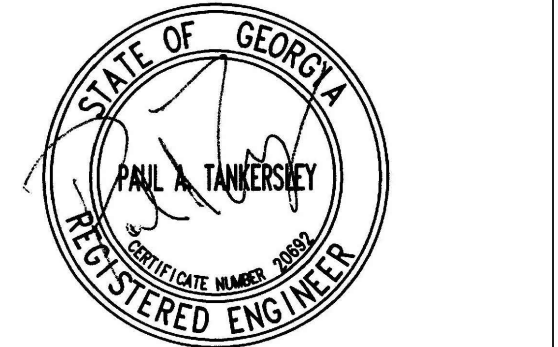
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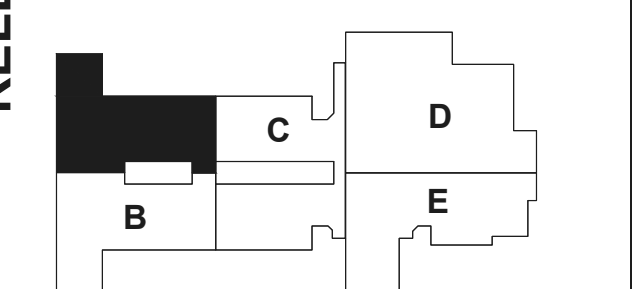
PROJECT

CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



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 801873.001
TITTLE

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.

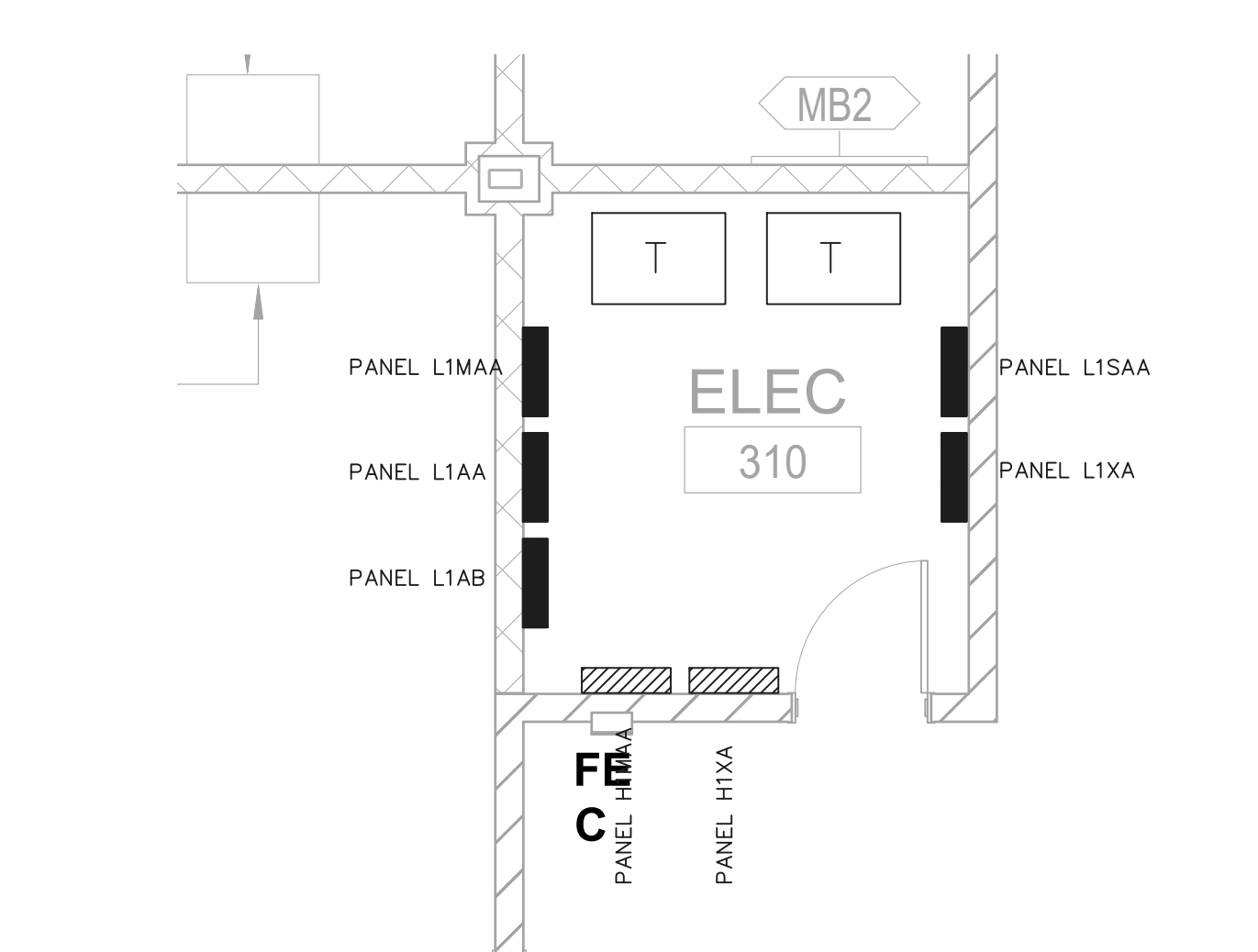
NOTES:

- 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 E5-01 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 FEET 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 GF 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/2P/FUSE/RT DISCONNECT SWITCH FOR THE NEW 4.5KW WATER HEATER. COORDINATE THE EXACT LOCATION PRIOR TO ROUGH-IN.
- 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/1P/FUSE/RT DISCONNECT SWITCH FOR THE NEW WATER HEATER CIRCULATION PUMP. COORDINATE THE EXACT LOCATION WITH THE PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
- NOT USED.
- FURNISH AND INSTALL A 30A/2P/FUSE/RT DISCONNECT SWITCH FOR THE NEW 12.2KW WATER HEATER. COORDINATE THE EXACT LOCATION PRIOR TO ROUGH-IN.

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.



2 ELECTRICAL RM. PART PLAN
1/4" = 1'-0"



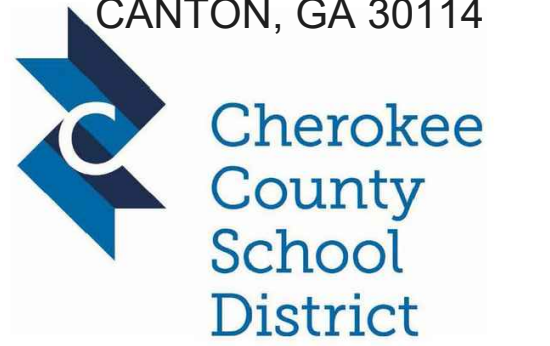
1 FLOOR PLAN - LEVEL 01 - AREA A - HVAC POWER
1/8" = 1'-0"



PROJECT

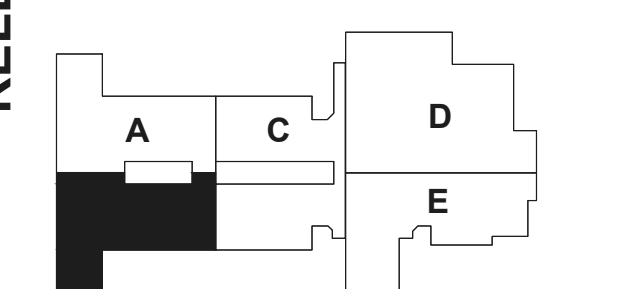
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KEYPLAN



**ISSUE
CHART**

RELEASED FOR CONSTRUCTION	22JUN23
DATE	DATE
Job Number	801873.001

TITLE

**FLOOR PLAN -
LEVEL 01 - AREA B -
HVAC POWER**

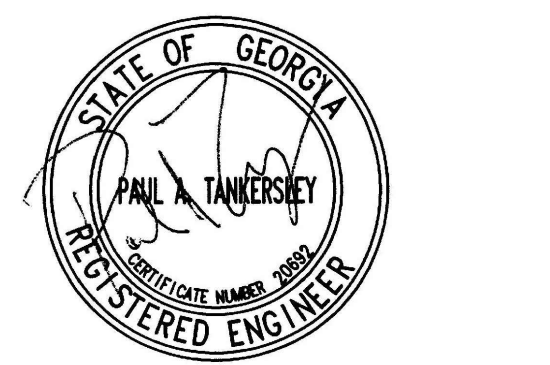
**SHEET
NUMBER**

EM21-01B

GENERAL NOTES:
REFER TO SHEET EM21-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.

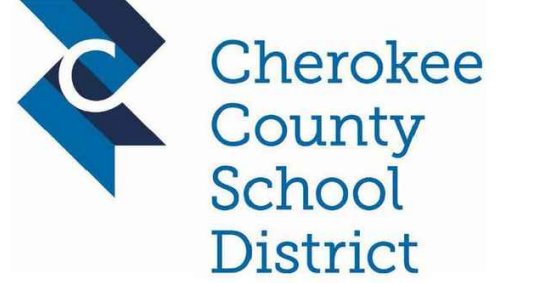


1 FLOOR PLAN - LEVEL 01 - AREA B - HVAC POWER
1/8" = 1'-0"



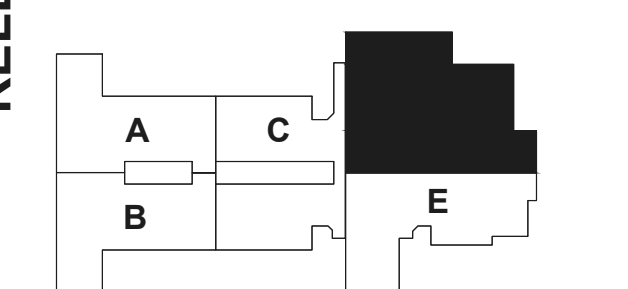
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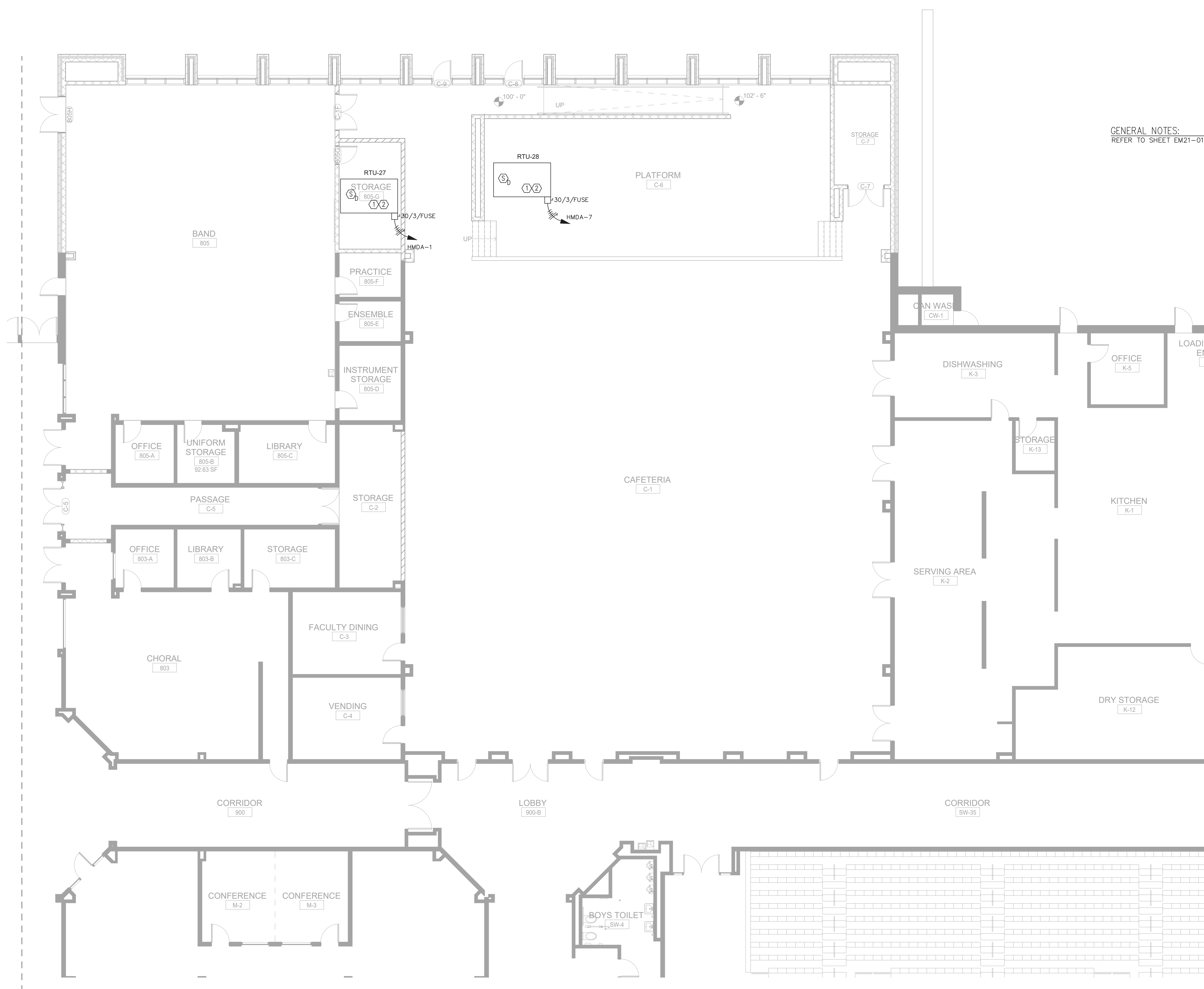
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3	ISSUE	

Job Number	801873.001
TITLE	

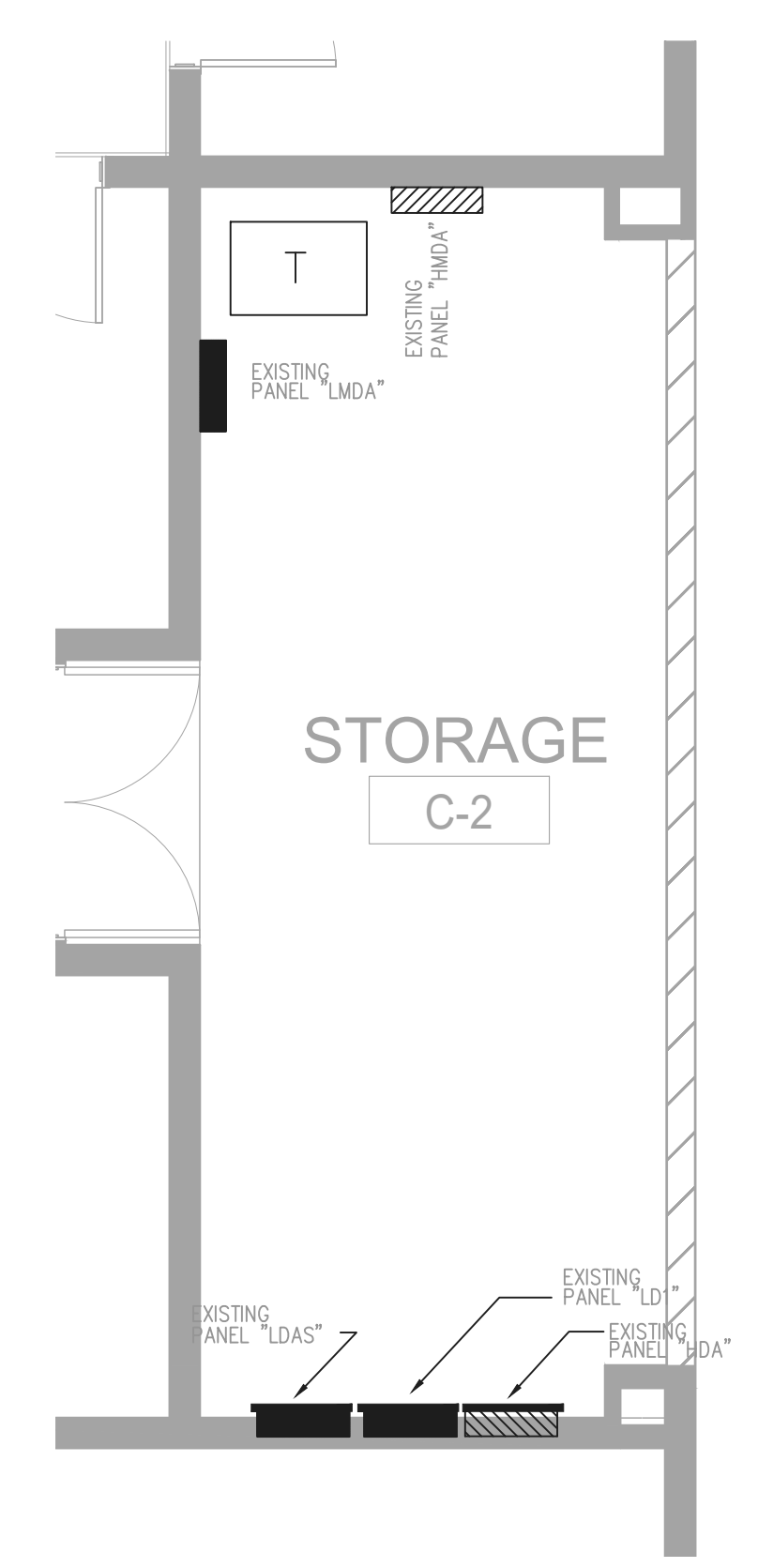
FLOOR PLAN - LEVEL 01 - AREA D - HVAC POWER

SHEET NUMBER

EM21-01D



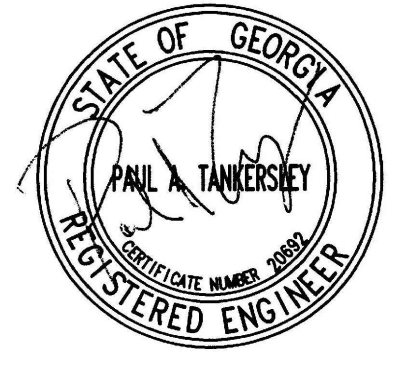
GENERAL NOTES:
REFER TO SHEET EM21-01A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.



1 FLOOR PLAN - LEVEL 01 - AREA D - HVAC POWER
1/8" = 1'-0"

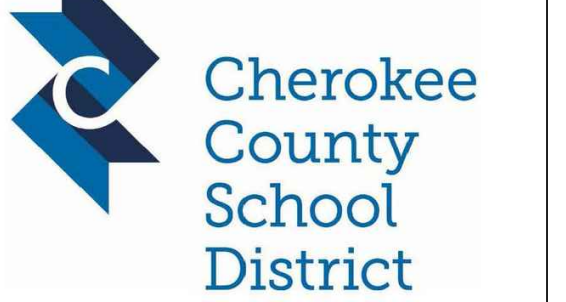
2 ELECTRICAL RM. PART PLAN
1/4" = 1'-0"

GA DEPT OF EDUCATION DATA	
FACILITY CODE:	0305
FTE FOR THIS SITE:	1375
INSTRUCTIONAL UNITS:	86



PROJECT

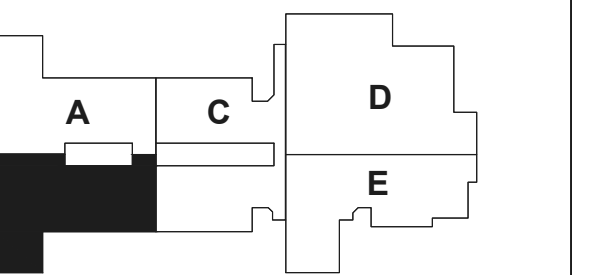
CREEKLAND MIDDLE SCHOOL - ADDITION AND RENOVATIONS
1555 OWENS STORE RD.
CANTON, GA 30114



RELEASED FOR CONSTRUCTION 22JUNE23

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

KEYPLAN



ISSUE CHART

DATE	ISSUE	DATE
22JUNE23	ISSUE	22JUNE23
04JUN23	ISSUE	04JUN23

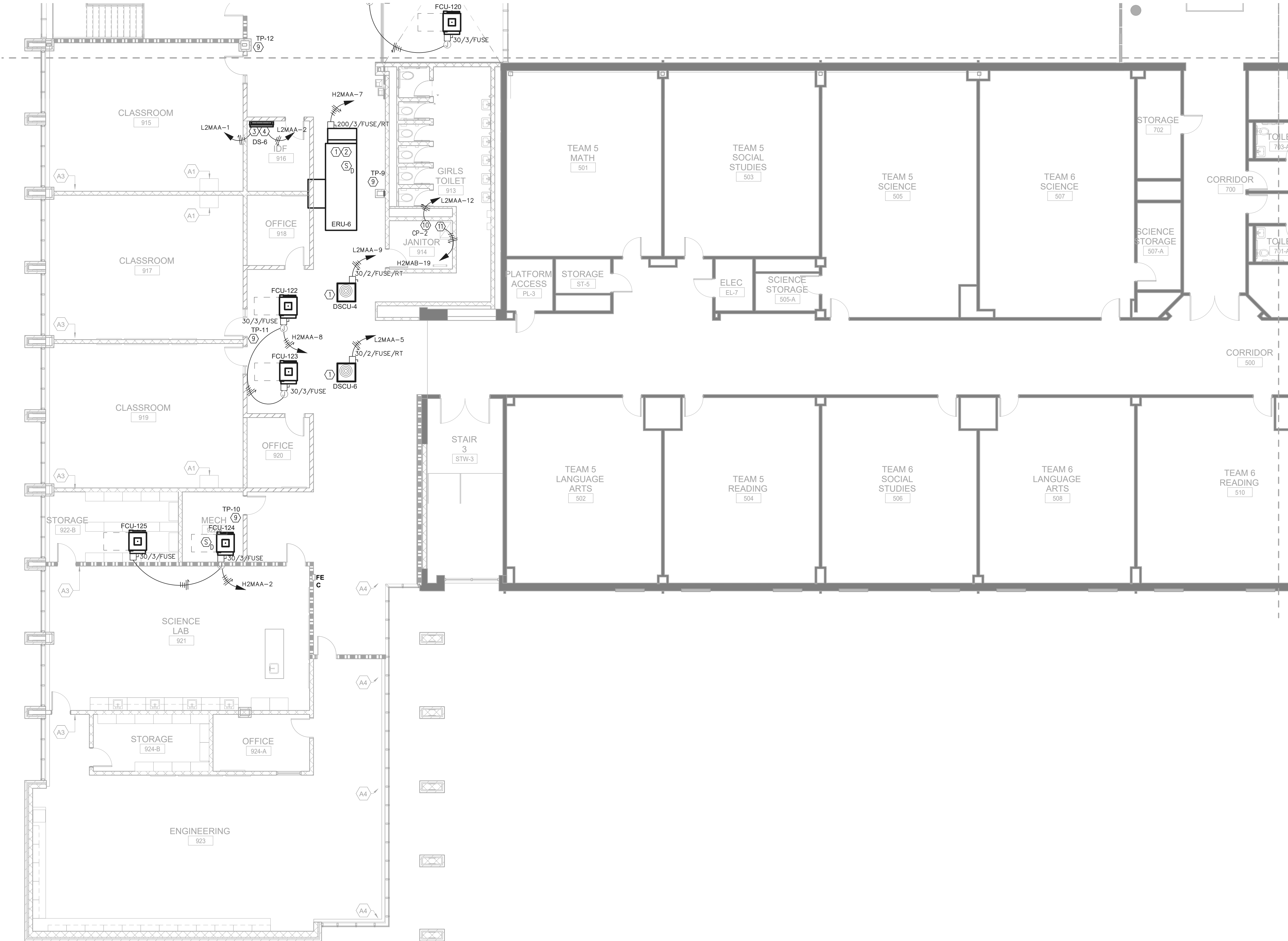
Job Number 801873.001 TITLE

FLOOR PLAN - LEVEL 02 - AREA B - HVAC POWER

SHEET NUMBER

EM1-02B

GENERAL NOTES:
REFER TO SHEET EM21-02A FOR THE GENERAL AND KEY NOTES ON THIS DRAWING.



1 FLOOR PLAN - LEVEL 02 - AREA B - HVAC POWER
1/8" = 1'-0"