

**ST. SIMONS ELEMENTARY SCHOOL
NEW CONSTRUCTION
PHASE 5 – BUILDING 2010 MODERNIZATION**

NOVEMBER 20, 2023

ADDENDUM NO. 1

John A. Tuten & Associates, Architects
4680 Hwy 17 North
Brunswick, GA 31525

GENERAL

1. All questions must be emailed to debiv@johntuten.com and will be addressed in an addendum. All questions must be emailed no later than 11/26/23. The last addendum will be issued on 11/27/23.

PROJECT MANUAL

1. INDEX OF DRAWINGS

- A. Discard issued “Index of Drawings” and replace with attached revised “Index of Drawings” dated 11/20/23.

DRAWINGS

1. SHEET A005 – COVER SHEET

- A. Discard issued “Sheet A005” and replace with attached revised “Sheet A005” dated 11/17/23.

2. SHEET A500 – CAMPUS LIFE SAFETY PLAN – BUILDING 2010

- A. Discard issued “Sheet A500” and replace with attached revised “Sheet A500” dated 11/17/23.

3. SHEET A501 – LIFE SAFETY & SIDEWALK JOINT PLAN – BUILDING 2010

- A. Discard issued “Sheet A501” and replace with attached revised “Sheet A501” dated 11/17/23.

4. SHEET S101 – FOUNDATION AND ROOF FRAMING PLAN – SOUTHSIDE CANOPY – BUILDING 2010

- A. Discard issued “Sheet S101” and replace with attached revised “Sheet S101” dated 11/7/23.

**ST. SIMONS ELEMENTARY SCHOOL
NEW CONSTRUCTION
PHASE 5 – BUILDING 2010 MODERNIZATION**

NOVEMBER 20, 2023

5. SHEET FA-1 – LOW VOLTAGE EGEND

- A. Add new “Sheet FA-1” dated 11/7/23.

END OF ADDENDUM NO. 1

Attachments:

Index of Drawings

Sheet A005

Sheet A500

Sheet A501

Sheet S101

Sheet FA-1

2035\160\Ph5\231120AddendumNo1

INDEX OF DRAWINGS

VOLUME 1

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ADDENDUM NO. 1

CIVIL

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C501 FINISHED CAMPUS SITE PLAN
C502 KITCHEN DRIVEWAY APRON – BUILDING 2010
C503 OCEAN BLVD – LANE DIVERSION PLANS – BUILDING 2010

ARCHITECTURAL

A005.1 SITE PLAN & ELEVATION
A500 CAMPUS LIFE SAFETY PLAN – BUILDING 2010
A501 LIFE SAFETY & SIDEWALK JOINT PLAN – BUILDING 2010
A510 ASBESTOS ABATEMENT FLOOR PLAN – BUILDING 2010
A511 DEMOLITION FLOOR PLAN – BUILDING 2010
A512 RENOVATION FLOOR PLAN – BUILDING 2010
A513 ENLARGED PLANS AND ELEVATIONS – BUILDING 2010
A514 CORRIDOR WALL A100 – BUILDING 2010
A520 BASE BID EXTERIOR ELEVATIONS – BUILDING 2010
A521 ALTERNATE EXTERIOR ELEVATIONS & SECTIONS – BUILDING 2010
A530 BUILDING & WALL SECTIONS – BUILDING 2010
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A532 ENTRANCE CANOPY PLANS & DETAILS – BUILDING 2010
A540 BASE BID ROOF PLAN & DETAILS – BUILDING 2010
A541 ALTERNATE ROOF PLAN & DETAILS – BUILDING 2010
A550 REFLECTED CEILING PLAN – BUILDING 2010
A560 DOOR / FINISH SCHEDULES & DETAILS – BUILDING 2010
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A571 CORRIDOR & RESTROOM WALL FINISHES – BUILDING 2010
A580 TOILET ROOM DETAILS – BUILDING 2010
A581 TOILET ROOM DETAILS – BUILDING 2010
A582 MILLWORK & STANDARD DETAILS – BUILDING 2010

**ADDENDUM NO. 1
ADDENDUM NO. 1**

VOLUME 2

STRUCTURAL

S001 STRUCTURAL NOTES
S101 FOUNDATION AND ROOF FRAMING PLAN – SOUTHSIDE
CANOPY – BUILDING 2010
S102 FOUNDATION AND ROOF FRAMING PLAN – BELL TOWER

ADDENDUM NO. 1

**ST. SIMONS ELEMENTARY SCHOOL
ADDITIONS, MODIFICATIONS & RENOVATIONS
BUILDING 2010 MODERNIZATION**

**ADDENDUM NO. 1
NOVEMBER 20, 2023**

PLUMBING

P001 PLUMBING LEGEND & SCHEDULES
P510 PLUMBING PLAN DEMOLITION – BUILDING 2010
P511 DRAINAGE & VENT PLAN – BUILDING 2010
P512 HOT & COLD WATER PLAN – BUILDING 2010
P513 PLUMBING RISER DIAGRAM

MECHANICAL

M001 MECHANICAL LEGEND & SCHEDULES
M511 MECHANICAL PLAN – BUILDING 2010
M600 MECHANICAL DETAILS

ELECTRICAL

E001 ELECTRICAL LEGEND & SCHEDULES
E002 ELECTRICAL DETAILS
E003 PANELBOARD SCHEDULES
E510 ELECTRICAL DEMOLITION PLAN – BUILDING 2010
E511 LIGHTING PLAN – BUILDING 2010
E512 POWER PLAN – BUILDING 2010

LOW VOLTAGE DRAWINGS

FA-1 LOW VOLTAGE

ADDENDUM NO. 1

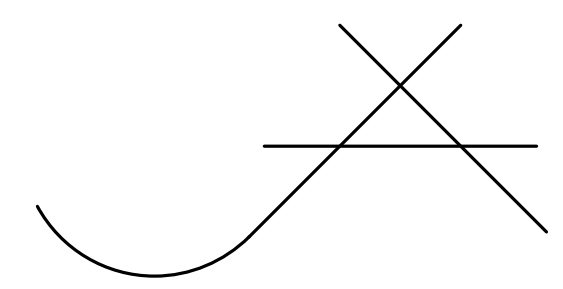
END OF INDEX OF DRAWINGS

ST. SIMONS ELEMENTARY SCHOOL BUILDING 2010 MODERNIZATION

805 Ocean Blvd. St. Simons Island, GA 31522

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Email Dulohery Weeks

(VOLUME 1) CIVIL DRAWINGS - BUILDING 2010

Sheet Number	Sheet Name
C500	SITE PLAN - BUILDING 2010
C501	FINISHED CAMPUS SITE PLAN
C502	KITCHEN DRIVEWAY APRON - BUILDING 2010
C503	OCEAN BLVD - LANE DIVERSION PLANS - BUILDING 2010

(VOLUME 1) ARCHITECTURAL DRAWINGS - BUILDING 2010

Sheet Number	Sheet Name
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A501	LIFE SAFETY & SIDEWALK JOINT PLAN - BUILDING 2010
A510	ASBESTOS ABATEMENT FLOOR PLAN - BUILDING 2010
A511	DEMOLITION FLOOR PLAN - BUILDING 2010
A512	RENOVATION FLOOR PLAN - BUILDING 2010
A513	ENLARGED PLANS AND ELEVATIONS - BUILDING 2010
A514	CORRIDOR WALL A100 - BUILDING 2010
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A521	ALTERNATE EXTERIOR ELEVATIONS & SECTIONS - BLDG 2010
A530	BUILDING & WALL SECTIONS - BUILDING 2010
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A540	BASE BID ROOF PLAN & DETAILS - BUILDING 2010
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A550	REFLECTED CEILING PLAN - BUILDING 2010
A560	DOOR/ FINISH SCHEDULES & DETAILS - BUILDING 2010
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A570	FLOOR FINISH PLAN - BUILDING 2010
A571	CORRIDOR & RESTROOM WALL FINISHES - BUILDING 2010
A580	TOILET ROOM DETAILS - BUILDING 2010
A581	TOILET ROOM DETAILS - BUILDING 2010
A582	MILLWORK & STANDARD DETAILS - BUILDING 2010

(VOLUME 2) STRUCTURAL DRAWINGS - BUILDING 2010

Sheet Number	Sheet Name
S001	STRUCTURAL NOTES
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S102	FOUNDATION AND ROOF FRAMING PLAN - BELL TOWER

(VOLUME 2) PLUMBING DRAWINGS - BUILDING 2010

Sheet Number	Sheet Name
P001	PLUMBING LEGEND & SCHEDULES
P510	PLUMBING PLAN DEMOLITION - BUILDING 2010
P511	DRAINAGE & VENT PLAN - BUILDING 2010
P512	HOT & COLD WATER PLAN - BUILDING 2010
P513	PLUMBING RISER DIAGRAM

(VOLUME 2) MECHANICAL DRAWINGS - BUILDING 2010

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M511	MECHANICAL PLAN - BUILDING 2010
M600	MECHANICAL DETAILS

(VOLUME 2) ELECTRICAL DRAWINGS - BUILDING 2010

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E003	PANELBOARD SCHEDULES
E510	ELECTRICAL DEMOLITION PLAN - BUILDING 2010
E511	LIGHTING PLAN - BUILDING 2010
E512	POWER PLAN - BUILDING 2010

(VOLUME 2) LOW VOLTAGE DRAWINGS - BUILDING 2010

Sheet Number	Sheet name
FA-1	LOW VOLTAGE



1 PERSPECTIVE VIEW - BELL TOWER
A005 SCALE:



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ST. SIMONS ELEMENTARY SCHOOL BUILDING 2010 MODERNIZATION

805 Ocean Blvd. St. Simons Island, GA 31522
GLYNN COUNTY BOARD OF EDUCATION

CAPITAL OUTLAY PROJECT #	TRB
SYSTEM CODE	683
SCHOOL CODE	1608
PROJECT NUMBER	2035
DATE	2/31/17
FEE #	600

NO.	1
REVISIONS DATE	2/31/17

SHEET:
A005



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ST. SIMONS ELEMENTARY SCHOOL BUILDING 2010 MODERNIZATION

805 Ocean Blvd. St. Simons Island, GA 31522
 GLYNN COUNTY BOARD OF EDUCATION

CAPITAL OUTLAY PROJECT # TBD
 SYSTEM CODE: 683
 SCHOOL CODE: 1408

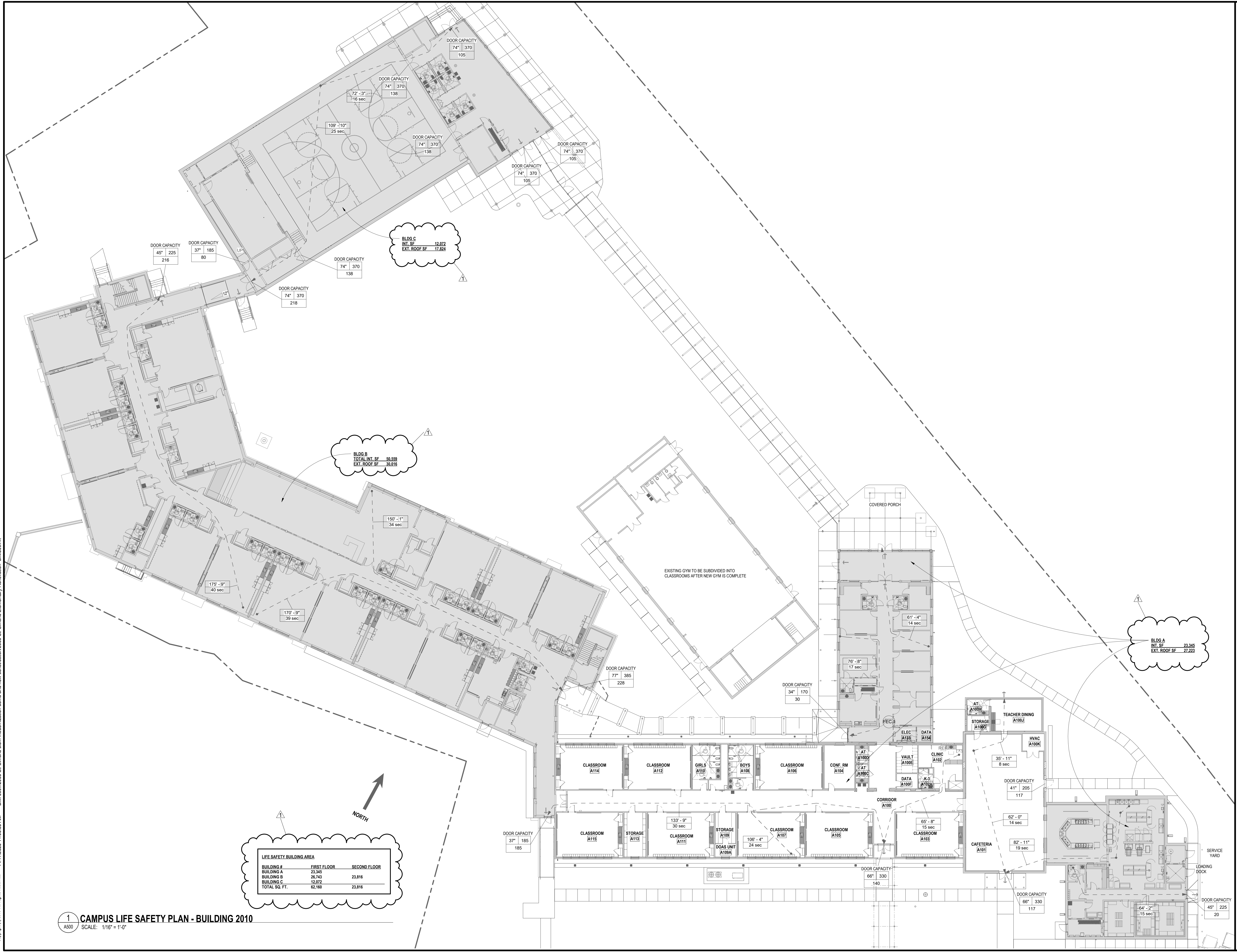
DATE: 2/31/06
 PROJECT NUMBER: 2035
 FEE: 600

REVISIONS
 NO. DATE

1 2/31/17

SHEET:
A500

CAMPUS LIFE SAFETY PLAN - BUILDING 2010



BLDG C
 INT. SF 12,072
 EXT. ROOF SF 17,824

BLDG B
 TOTAL INT. SF 50,559
 EXT. ROOF SF 30,016

BLDG A
 INT. SF 23,345
 EXT. ROOF SF 27,223

LIFE SAFETY BUILDING AREA

BUILDING #	FIRST FLOOR	SECOND FLOOR
BUILDING A	23,345	23,816
BUILDING B	26,743	23,816
BUILDING C	12,072	23,816
TOTAL SQ. FT.	62,160	23,816

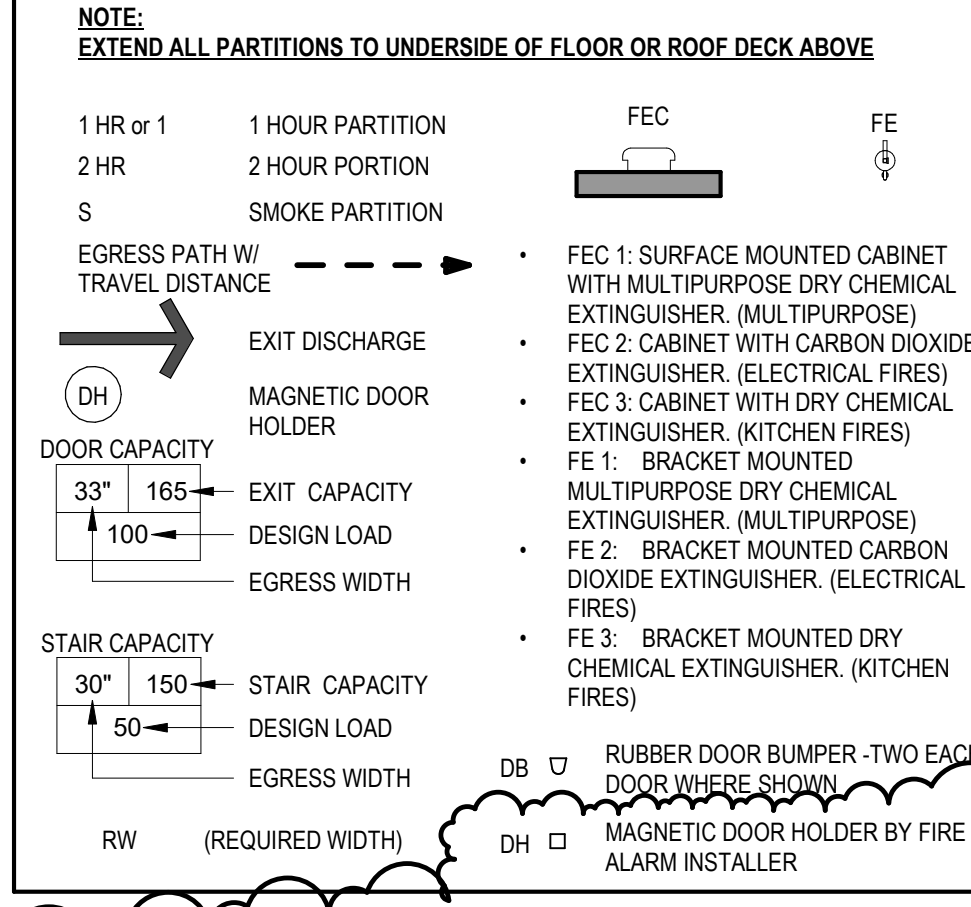
1 CAMPUS LIFE SAFETY PLAN - BUILDING 2010
 A500 SCALE: 1/16" = 1'-0"

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CODE REFERENCES - BUILDING 2010

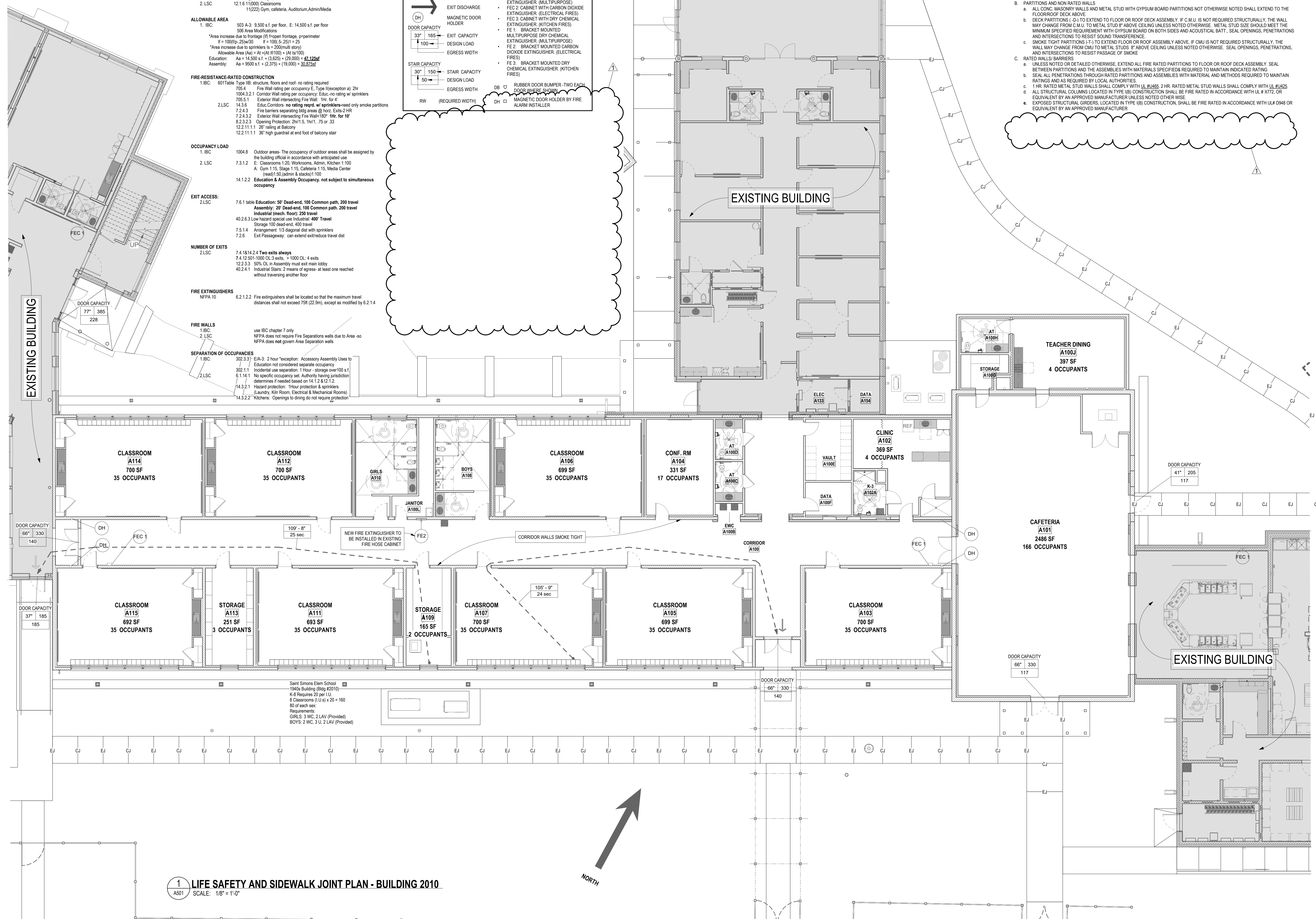
OCCUPANCY CLASSIFICATION	
1. IBC	305 Education
(2018)	303 Accessory A-3: Gym, Cafeteria, Media Center, Art, and Music
2. LSC (NFPA101)	6.1.3 Education (See Chapter 14)
(2018)	6.1.2 Assembly (See chapter 15)
CONSTRUCTION TYPE	
1. IBC	601 Type IIB Classrooms
2. LSC	Type IIB - Gym, Cafeteria, Auditorium/Adm/ Media
	12.1.6 (1000) Classrooms
	112222) Gym, cafeteria, Auditorium/Adm/Media
ALLOWABLE AREA	
1. IBC:	503 A-3: 9,500 s.f. per floor; 14,500 s.f. per floor
	506 Area Modifications
	*Area increase due to footage (l) frozen footage, perimeter
	if = 100(lp-25)/w30 if = 100(5-25) = 25
	*Area increase due to sprinklers (s = 200/multi story)
	Allowable Area (Aa) = A1 + (A1/100) + (A1/100)
Education:	Aa = 14,500 s.f. + (3,625) + (23,000) = 47,125 s.f.
Assembly:	Aa = 9,500 s.f. + (2,375) + (19,000) = 30,875 s.f.
FIRE-RESISTANCE-RATED CONSTRUCTION	
1. IBC:	601 Table Type IIB: structure, floors and roof- no rating required
	705.4 Fire Wall rating per occupancy E, Type II (exception a) 2hr
	1004.3.2.1 Corridor Wall rating per occupancy Educ- no rating w/ sprinklers
	705.5.1 Exterior Wall intersecting Fire Wall: 1hr, for 4'
2. LSC:	14.3.6 Educ Corridors - no rating reqrd. w/ sprinklers-need only smoke partitions
	7.2.4.3 Fire barriers separating bldg areas @ horiz. Exits- 2 hr
	7.2.4.3.2 Exterior Wall intersecting Fire Wall-180° 1hr, for 10'
	8.2.3.2.3 Opening Protection: 2hr 1.5, 1hr 1.5, 75 or 33
	12.2.11.1 36" railing at balcony
	12.2.11.1 36" high guardrail at end foot of balcony stair
OCCUPANCY LOAD	
1. IBC:	1004.8 Outdoor areas- The occupancy of outdoor areas shall be assigned by the building official in accordance with anticipated use
2. LSC:	7.3.1.2 E: Classrooms 120, Workrooms, Adm, Kitchen 100
	A: Gym 115, Stage 115, Cafeteria 115, Media Center (max) 50, Adm & stacks 1100
	14.1.2.2 Education & Assembly Occupancy, not subject to simultaneous occupancy
EXIT ACCESS:	
2. LSC:	7.6.1 table Education: 50' Dead-end, 100 Common path, 200 travel
	Assembly: 20' Dead-end, 100 Common path, 200 travel
	Industrial (mech. floor): 250 travel
	40.2.6.3 Low hazard special use Industrial: 400' Travel
	Storage 100 dead-end, 400 travel
	7.5.1.4 Arrangement 1/3 diagonal dist with sprinklers
	7.2.6 Exit Passageway: can extend ext/interior travel dist
NUMBER OF EXITS	
2. LSC:	7.4.1814.2.4 Two exits always
	7.4.12.501-1000 O.L. 3 exits > 1000 O.L. 4 exits
	12.2.3.3 50% O.L. in Assembly must exit main lobby
	40.2.4.1 Industrial Stairs: 2 means of egress- at least one reached without traversing another floor
FIRE EXTINGUISHERS	
NFPA 10:	6.2.1.2.2 Fire extinguishers shall be located so that the maximum travel distances shall not exceed 75ft (22.9m), except as modified by 6.2.1.4
FIRE WALLS	
1. IBC:	use IBC chapter 7 only
2. LSC:	NFPA does not require Fire Separations walls due to Area- so NFPA does not govern Area Separation walls
SEPARATION OF OCCUPANCIES	
1. IBC:	302.3.3.7 E/A-3: 2 hour "exception: Accessory Assembly Uses to Education not considered separate occupancy
	302.1.1 Incidental use separation: 1 Hour- storage over 100 s.f.
2. LSC:	6.1.14.1 No specific occupancy sep. Authority having jurisdiction determines if needed based on 14.1.2.2, 12.1.2.
	14.3.2.1 Hazard protection: 1-hour protection & sprinklers (Laundry, Kln Room, Electrical & Mechanical Rooms)
	14.3.2.2 Kitchens: Openings to dining do not require protection

LIFE SAFETY ANNOTATION LEGEND

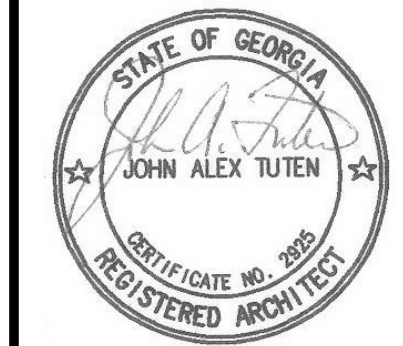


LIFE SAFETY NOTES - BUILDING 2010

- A. GENERAL NOTES
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO HAVE, ON SITE, A COPY OF ANY AND ALL UL DESIGNS OR REGULATIONS CITED BY, BUT NOT LIMITED TO ARCHITECT, ENGINEER, MANUFACTURER OR SUBCONTRACTOR
 - CODES ENFORCED BUT NOT LIMITED TO THE FOLLOWING: IBC, IECC, IRC, IPC, OF THE IBC 2018 ED. WITH GEORGIA DCA AMENDMENTS, NFPA 101, 2018 ED., NATIONAL FIRE CODE 2018 ED. W/ 120-3-3 GEORGIA MIN. FIRE SAFETY STD., 2018 ADA STANDARDS FOR ACCESSIBLE DESIGN.
 - FIRE EXTINGUISHER, INDICATED AS "FE 3", TO BE LOCATED NO LESS THAN 15 FEET FROM ANY RESIDENTIAL STOVE OR COMMERCIAL COOKING EQUIPMENT.
 - FIRE EXTINGUISHER, INDICATED AS "FE 2 OR FE 2", TO BE LOCATED IN ALL ELECTRICAL AND MECHANICAL ROOMS.
 - PARTITIONS AND NON RATED WALLS
 - ALL CONC. MASONRY WALLS AND METAL STUD WITH GYPSUM BOARD PARTITIONS NOT OTHERWISE NOTED SHALL EXTEND TO THE FLOOR/ROOF DECK ABOVE.
 - DECK PARTITIONS (D) TO EXTEND TO FLOOR OR ROOF DECK ASSEMBLY. IF C.M.U. IS NOT REQUIRED STRUCTURALLY, THE WALL MAY CHANGE FROM C.M.U. TO METAL STUD 8" ABOVE CEILING UNLESS NOTED OTHERWISE. METAL STUD SIZE SHOULD MEET THE MINIMUM SPECIFIED REQUIREMENT WITH GYPSUM BOARD ON BOTH SIDES AND ACOUSTICAL BATT. SEAL OPENINGS, PENETRATIONS AND INTERSECTIONS TO RESIST SOUND TRANSFERENCE.
 - SMOKE TIGHT PARTITIONS (T) TO EXTEND FLOOR OR ROOF ASSEMBLY ABOVE. IF CMU IS NOT REQUIRED STRUCTURALLY, THE WALL MAY CHANGE FROM CMU TO METAL STUDS 8" ABOVE CEILING UNLESS NOTED OTHERWISE. SEAL OPENINGS, PENETRATIONS, AND INTERSECTIONS TO RESIST PASSAGE OF SMOKE.
 - RATED WALLS/BARRIERS
 - UNLESS NOTED OR DETAILED OTHERWISE, EXTEND ALL FIRE RATED PARTITIONS TO FLOOR OR ROOF DECK ASSEMBLY. SEAL BETWEEN PARTITIONS AND THE ASSEMBLIES WITH MATERIALS SPECIFIED TO MAINTAIN INDICATED RATING.
 - SEAL ALL PENETRATIONS THROUGH RATED PARTITIONS AND ASSEMBLIES WITH MATERIAL AND METHODS REQUIRED TO MAINTAIN RATINGS AND AS REQUIRED BY LOCAL AUTHORITIES.
 - 1 HR. RATED METAL STUD WALLS SHALL COMPLY WITH UL #1465. 2 HR. RATED METAL STUD WALLS SHALL COMPLY WITH UL #1425.
 - ALL STRUCTURAL COLUMNS LOCATED IN TYPE I(B) CONSTRUCTION SHALL BE FIRE RATED IN ACCORDANCE WITH UL #172, OR EQUIVALENT BY AN APPROVED MANUFACTURER UNLESS NOTED OTHERWISE.
 - EXPOSED STRUCTURAL GIRDERS, LOCATED IN TYPE I(B) CONSTRUCTION, SHALL BE FIRE RATED IN ACCORDANCE WITH ULK D948 OR EQUIVALENT BY AN APPROVED MANUFACTURER.



1 LIFE SAFETY AND SIDEWALK JOINT PLAN - BUILDING 2010
 A501 SCALE: 1/8" = 1'-0"

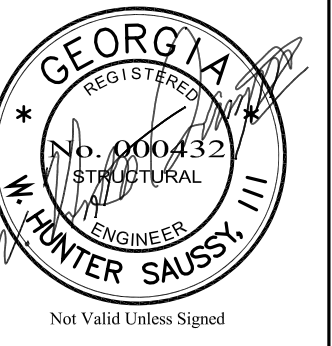


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 805 Ocean Blvd. St. Simons Island, GA 31522
 GLYNN COUNTY BOARD OF EDUCATION

REVISIONS	NO.	DATE	DESCRIPTION
	1	2/3/17	
CAPITAL OUTLAY PROJECT TBP			
SYSTEM CODE: 683			
SCHOOL CODE: 168			
PROJECT NUMBER: 2035			
DATE: 2/3/16			
FEE: 600			

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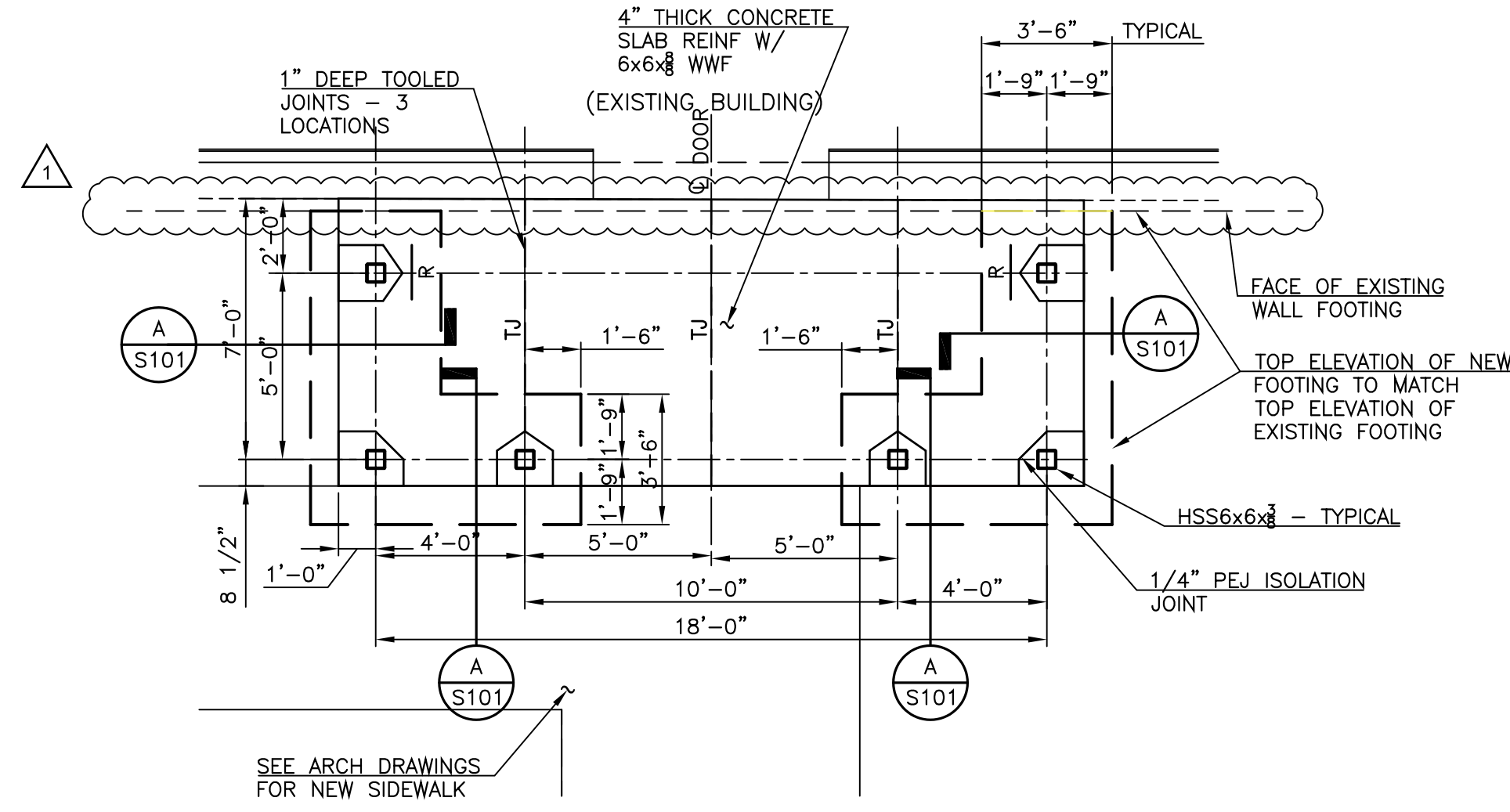
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 BRUNSWICK, GEORGIA 31525
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**ST. SIMONS ELEMENTARY NEW
 CONSTRUCTION - PHASE 5**
 815 Ocean Blvd. St. Simons Island, GA 31522
 CLYNN COUNTY BOARD OF EDUCATION

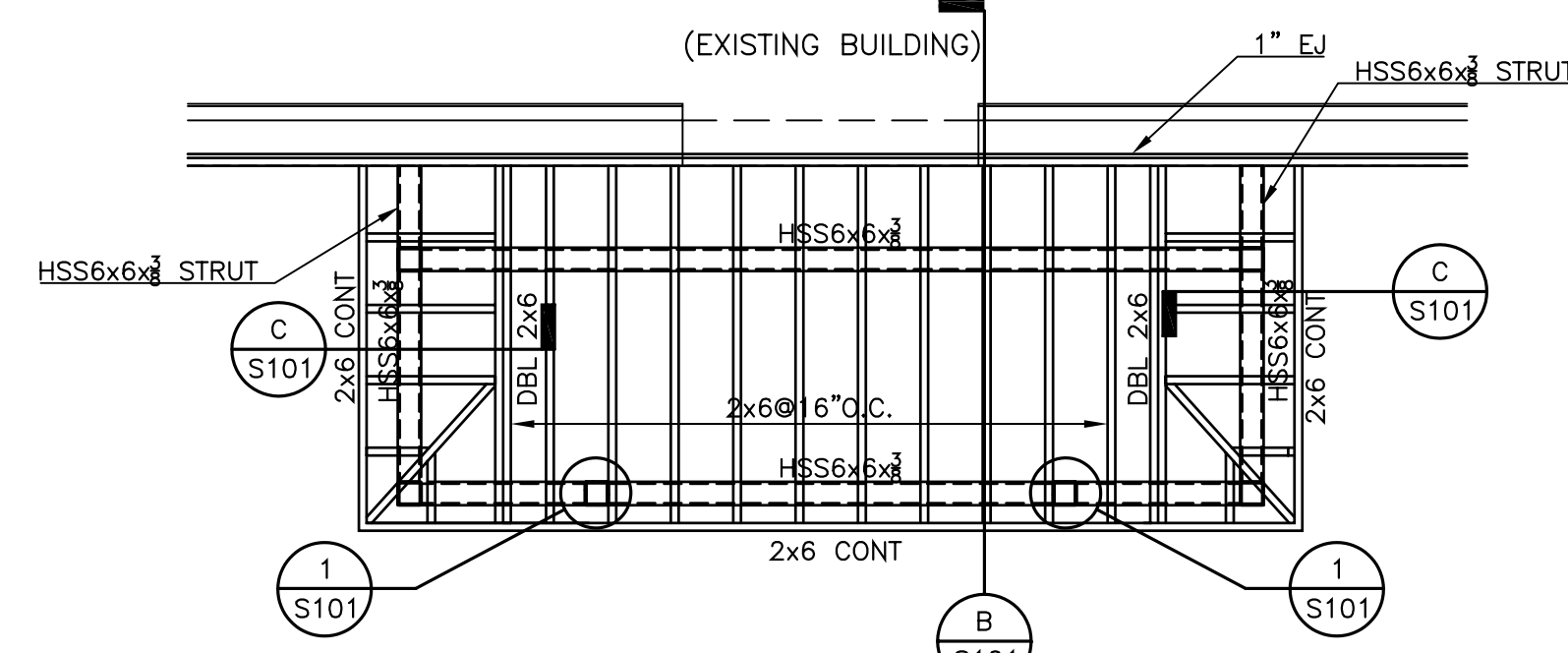
CAPITAL OUTLAY PROJECT # 1780
 SYSTEM CODE # 603
 SCHOOL CODE 106
 FTE 600

ISSUED FOR:
 DATE 11/23
 DATE 2/11/06
 PROJECT NUMBER 2035

FOUNDATION AND ROOF FRAMING PLAN -
 SOUTH SIDECANOPY - BUILDING 2010

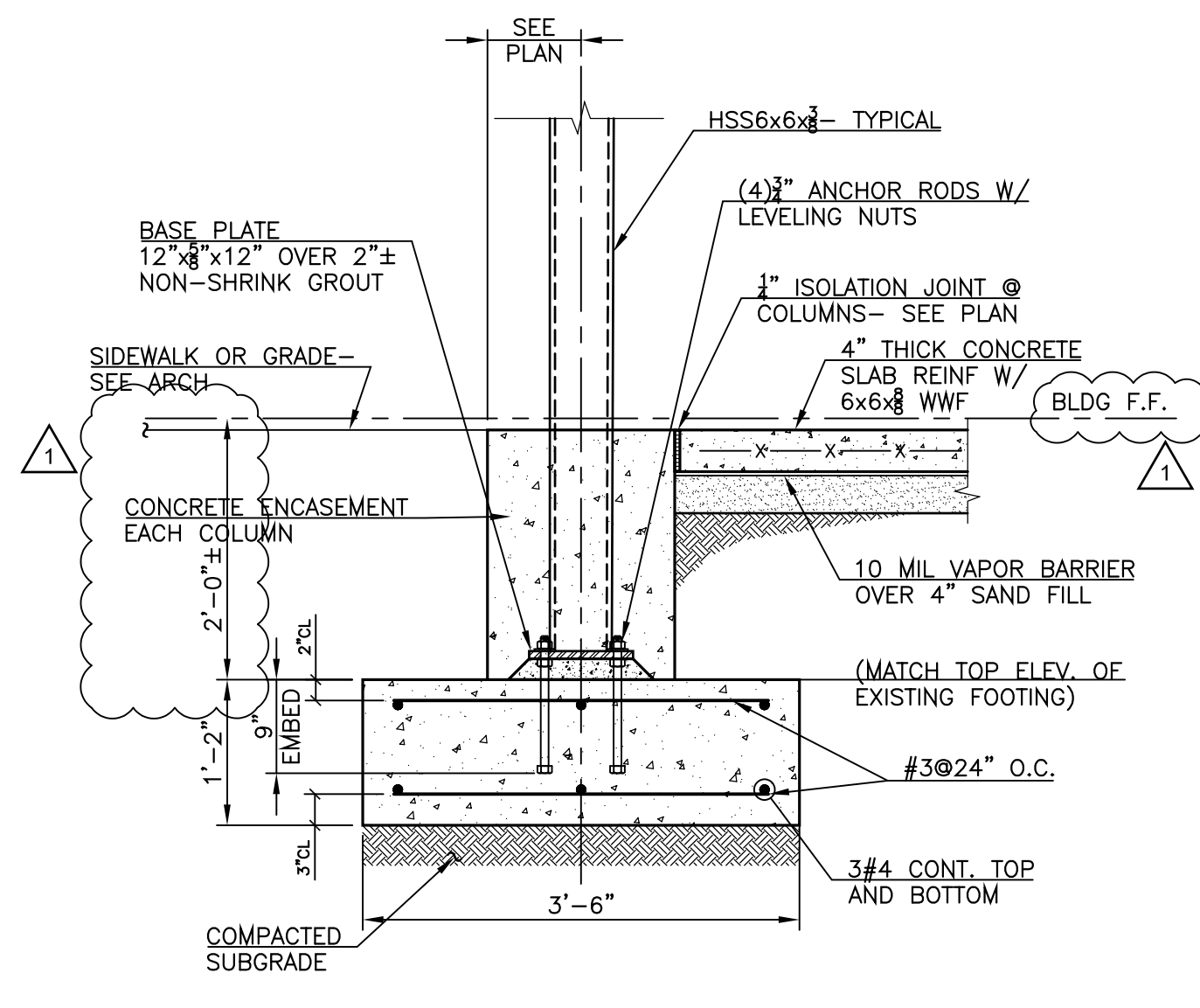


**FOUNDATION PLAN - SOUTH SIDE CANOPY -
 BUILDING 2010**
 SCALE: 1/4"=1'-0"

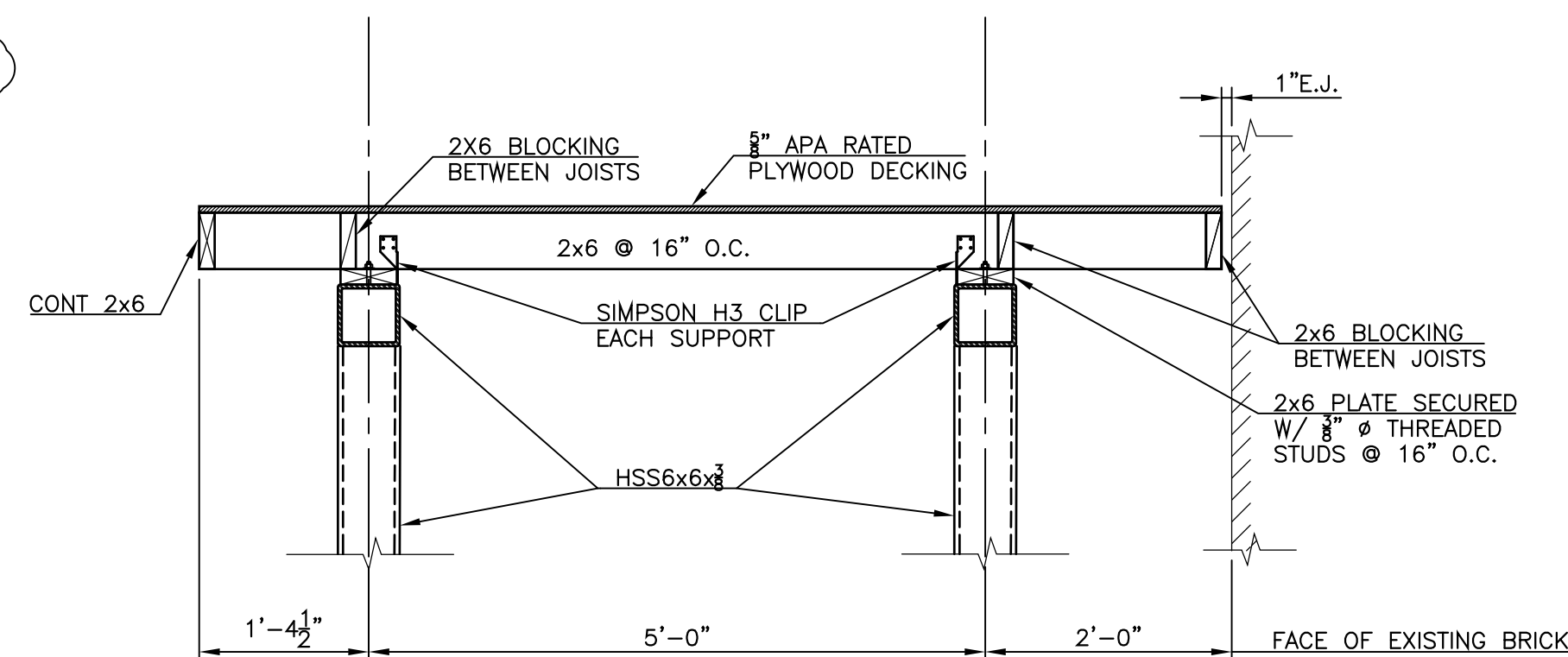


**ROOF FRAMING PLAN - SOUTH SIDE CANOPY -
 BUILDING 2010**
 SCALE: 1/4"=1'-0"

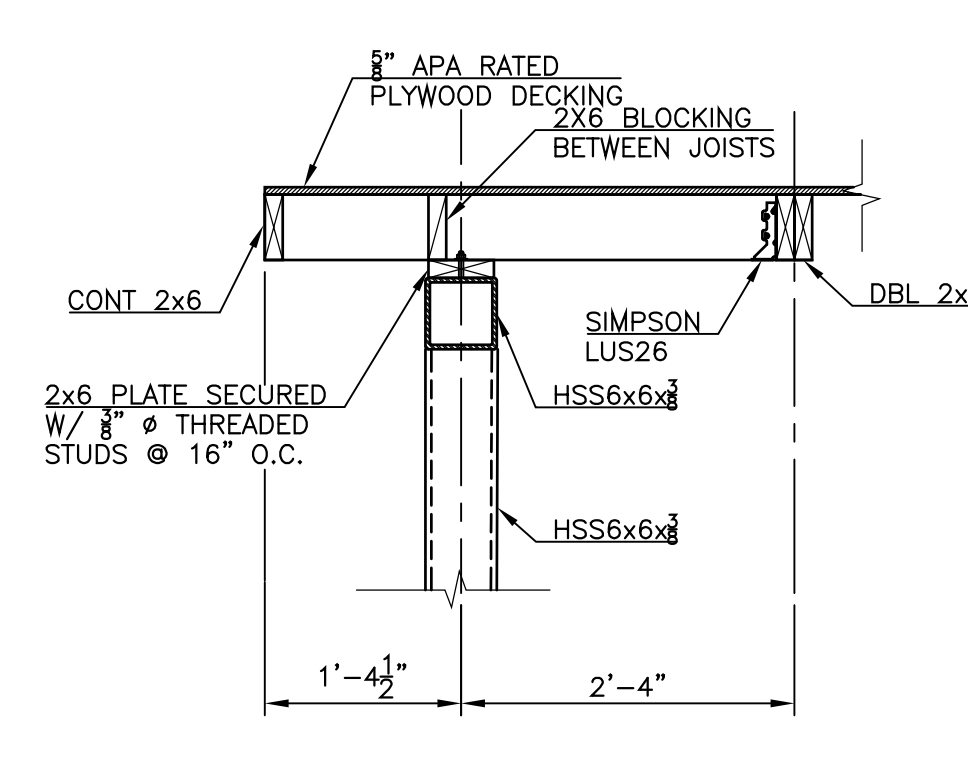
NOTE:
 1. ALL STRUCTURAL STEEL SHALL BE SHOP PRIMED W/ A ZINC RICH EPOXY PRIMER, FINAL FIELD PAINT AS SPECIFIED BY ARCHITECT.
 2. FABRICATION AND WELDING SHOP AND FIELD, SHALL COMPLY W/ AISC, AESS3 STANDARDS (FEATURE ELEMENTS IN CLOSE VIEW)



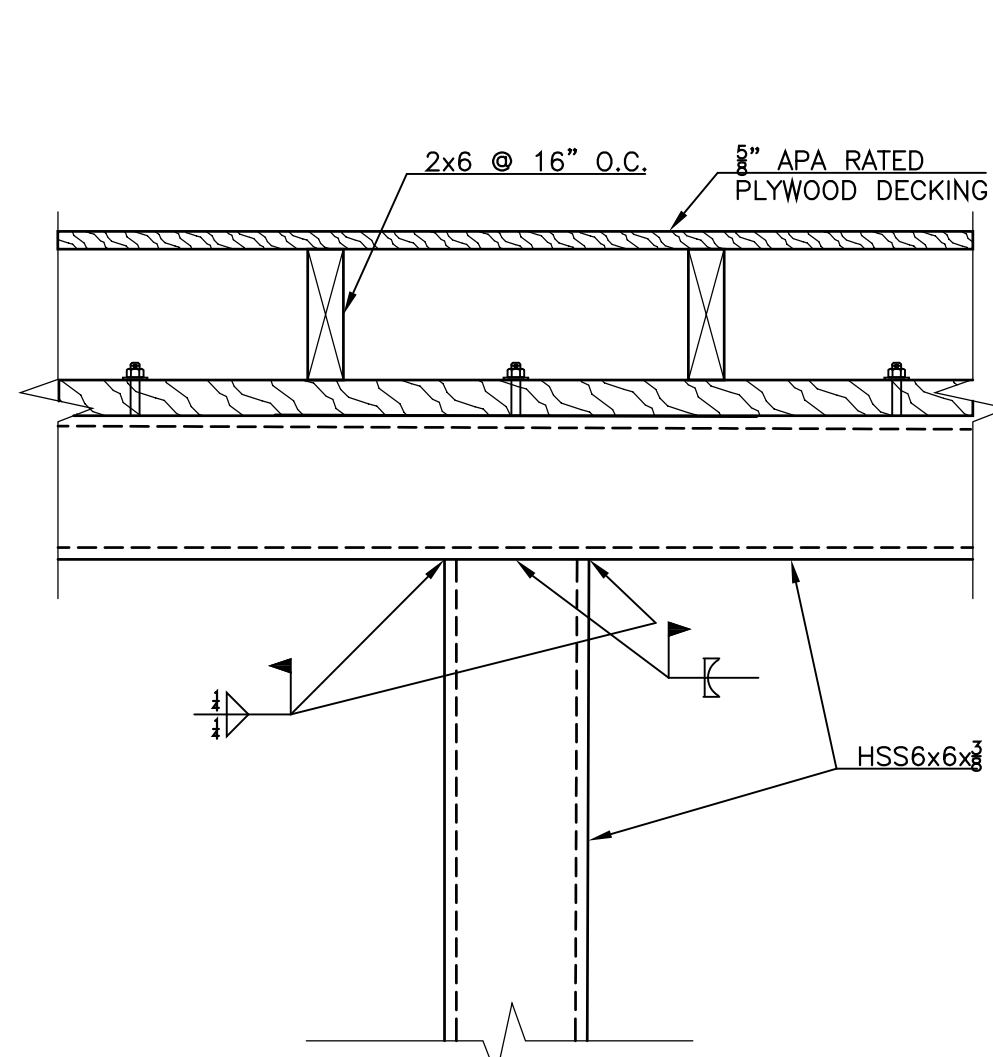
SECTION A
 S101



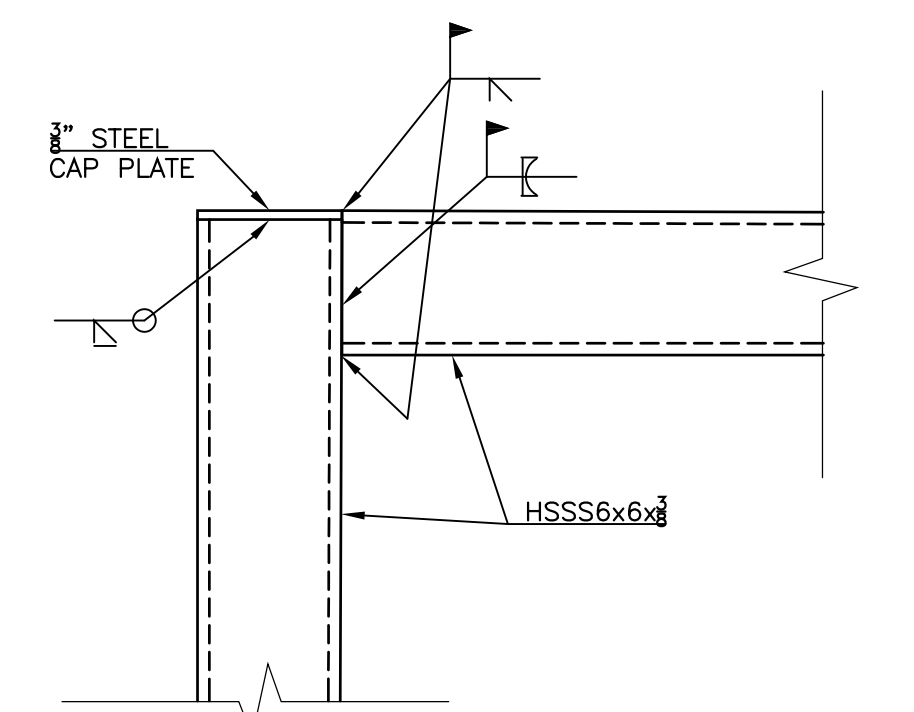
SECTION B
 S101



SECTION C
 S101



SECTION 1
 S101

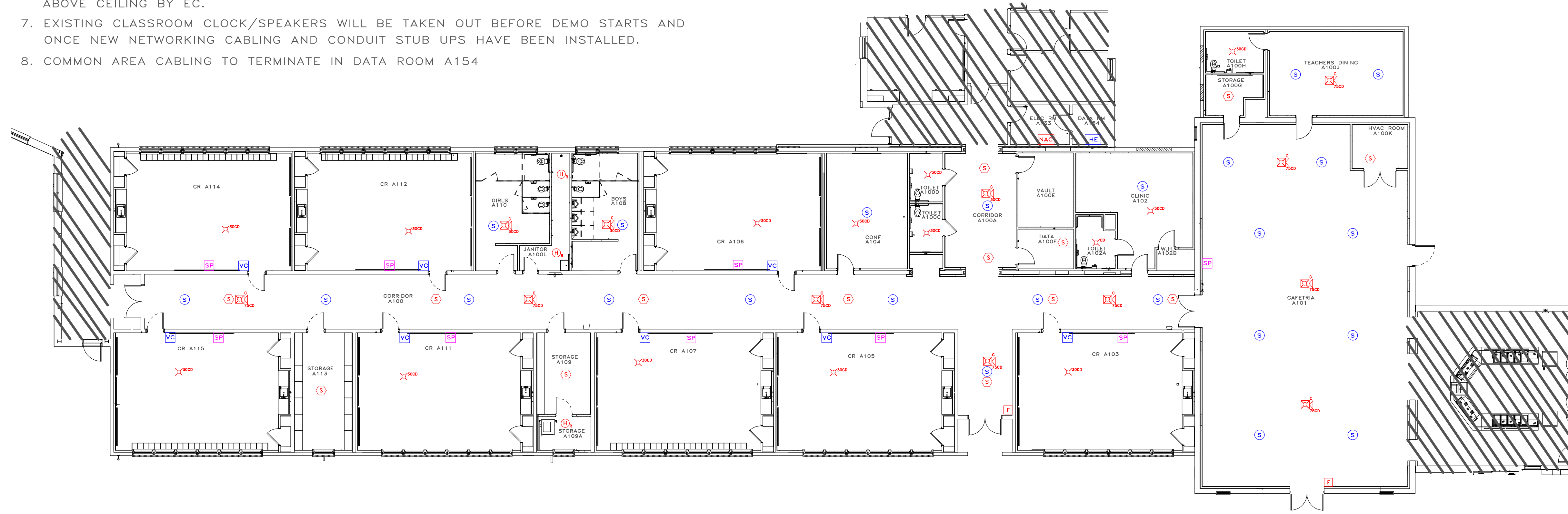


**TYPICAL BEAM/STRUT TO COLUMN CONNECTION
 (UNLESS OTHERWISE NOTED)**

LOW VOLTAGE PHASE 5

GENERAL INTERCOM NOTES

1. ALL DEVICE LOCATIONS ARE NOT TO BE CONSIDERED EXACT UNTIL APPROVED BY THE ARCHITECT & OTHER TRADES.
2. NETWORK CABLING PROVIDER TO PROVIDE A CAT 6 CABLE TO EACH CLASSROOM CLOCK/SPEAKER BACK TO NETWORK DISTRIBUTION RACKS.
3. ASG TO INSTALL CABLING FROM ALL VOLUME CONTROL DEVICE TO CLOCK/SPEAKER.
4. ASG TO INSTALL CABLING FOR ALL COMMON AREA ONE WAY SPEAKERS.
5. VOLUME CONTROL SWITCH WILL REQUIRE A SINGLE GANG. BOX W/STUB UP ABOVE CEILING BY EC.
6. ALL CLOCK/SPEAKERS WILL REQUIRE A SINGLE GANG. BOX W/STUB UP ABOVE CEILING BY EC.
7. EXISTING CLASSROOM CLOCK/SPEAKERS WILL BE TAKEN OUT BEFORE DEMO STARTS AND ONCE NEW NETWORKING CABLING AND CONDUIT STUB UPS HAVE BEEN INSTALLED.
8. COMMON AREA CABLING TO TERMINATE IN DATA ROOM A154



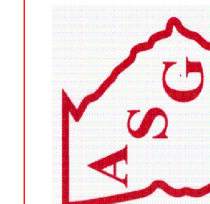
LOW VOLTAGE LEGEND

- SMOKE DETECTOR OCTAGON BOX
- HEAT DETECTOR OCTAGON BOX
- MANUAL PULL STATION 4X4 BOX W/SINGLE GANG P-RING
- DUCT DETECTOR W/SAMPLE TUBES (FIELD LOCATED)
- HORN-STROBE WALL MOUNTED 4X4 BOX W/SINGLE GANG P-RING
- HORN-STROBE CEILING MOUNTED 4X4 BOX W/SINGLE GANG P-RING
- STROBE ONLY WALL MOUNTED 4X4 BOX W/SINGLE GANG P-RING
- STROBE ONLY CEILING MOUNTED 4X4 BOX W/SINGLE GANG P-RING
- EXISTING NOTIFICATION BOOSTER PANEL
- VALVE SUPERVISORY SWITCH EXISTING EQUIPMENT
- INTERCOM PUSH BUTTON 4X4 BOX W/SINGLE GANG P-RING
- COMMON AREA SPEAKERS
- CLASSROOM SPEAKER/CLOCK 4X4 BOX W/SINGLE GANG P-RING
- EXISTING INTERCOM HEADEND EQUIPMENT

GENERAL FA NOTES

1. ALL DEVICE LOCATIONS ARE NOT TO BE CONSIDERED EXACT UNTIL APPROVED BY THE ARCHITECT & OTHER TRADES.
2. THERE WILL BE SPRINKLER SYSTEM INSTALLED IN THIS SECTION OF THE BUILDING. MONITORING MODULES ARE TO BE PLACED ON ANY SPRINKLER CONTRACTOR SUPPLIED DEVICES.
3. ALL COMMON AREA OUTPUT DEVICES WILL BE RED WITH "FIRE" IN WHITE LETTERING.
4. DUCT DETECTORS WILL BE INSTALLED ON ALL HVAC UNITS OVER 2,000 CFM'S. HVAC CONTRACTOR TO INSTALL LOW VOLTAGE CONTRACTOR SUPPLIED DEVICES. DEVICES ARE TO BE FIELD LOCATED ON ANY UNIT WHERE REQUIRED.
5. THE ENTIRE INSTALLATION SHALL FULLY CONFORM TO THE REQUIREMENTS OF NFPA 72 2019 AND THE NFPA 70 2020 AS WELL AS THE MANUFACTURERS REQUIREMENTS.
6. ALL INSTALLATION, QUALITY CONTROL, PERFORMANCE, DOCUMENTATION AND ACCEPTANCE TESTING OBJECTIVES/SHALL FULLY CONFORM TO THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS.
7. ALL RACEWAYS SHALL BE INSTALLED AS SHOWN ON THE SUPPLIED PRINTS. ANY DEVIATIONS MUST BE APPROVED. FAILURE TO DO SO MAY RESULT IN CIRCUITS NOT OPERATING PROPERLY.
8. ANY FIRE ALARM CONDUIT AND JUNCTION BOXES MUST BE IDENTIFIED BY RED MARKING.
9. ANY CIRCUIT BREAKER FOR THE FIRE ALARM SYSTEM MUST BE IDENTIFIED BY RED MARKING AND LABELED "FIRE ALARM SYSTEM". ALSO, THE BREAKER SHALL HAVE MECHANICAL PROTECTION.
10. SMOKE DETECTORS SHALL BE NO CLOSER THAN 3' AWAY FROM ANY HVAC VENT.
11. ALL OUTPUT DEVICES SHALL BE MOUNTED SO THAT THE ENTIRE STROBE LENS IS NOT LOWER THAN 80" & NO GREATER THAN 96" ABOVE FINISHED FLOOR AS PER NFPA 72 2019 18.5.5.1.
12. ALL PULL STATIONS ARE TO BE MOUNTED NO LESS THAN 42" TO BOTTOM OF THE BOX & NO GREATER THAN 48" TO THE BOTTOM OF THE BOX ABOVE FINISHED FLOOR AS PER NFPA 72 2019 17.14.5.
13. FIRE ALARM CIRCUITS TO BE TERMINATED AT THE NOTIFICATION BOOSTER PANEL LOCATED IN ELECTRICAL ROOM A133.

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