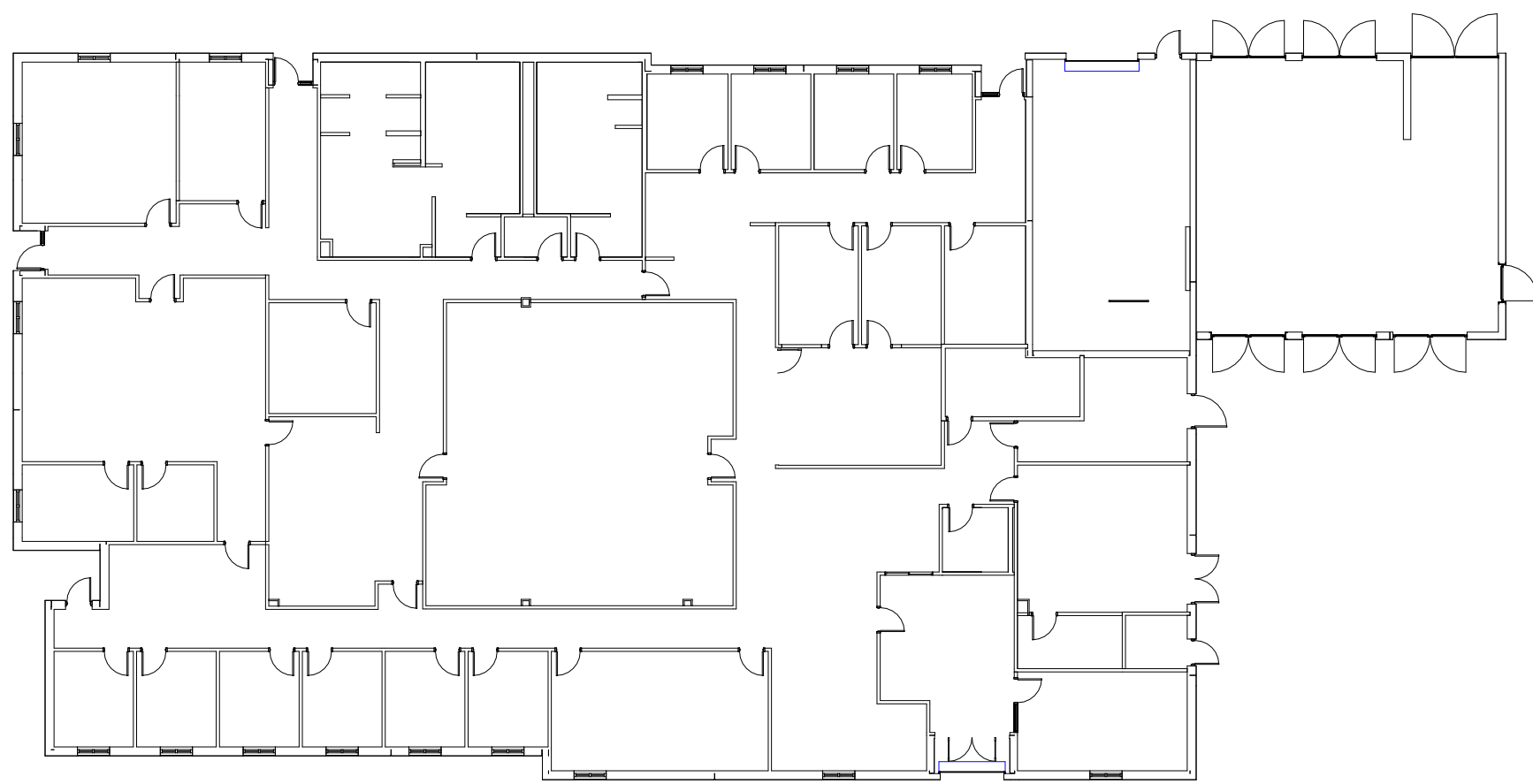
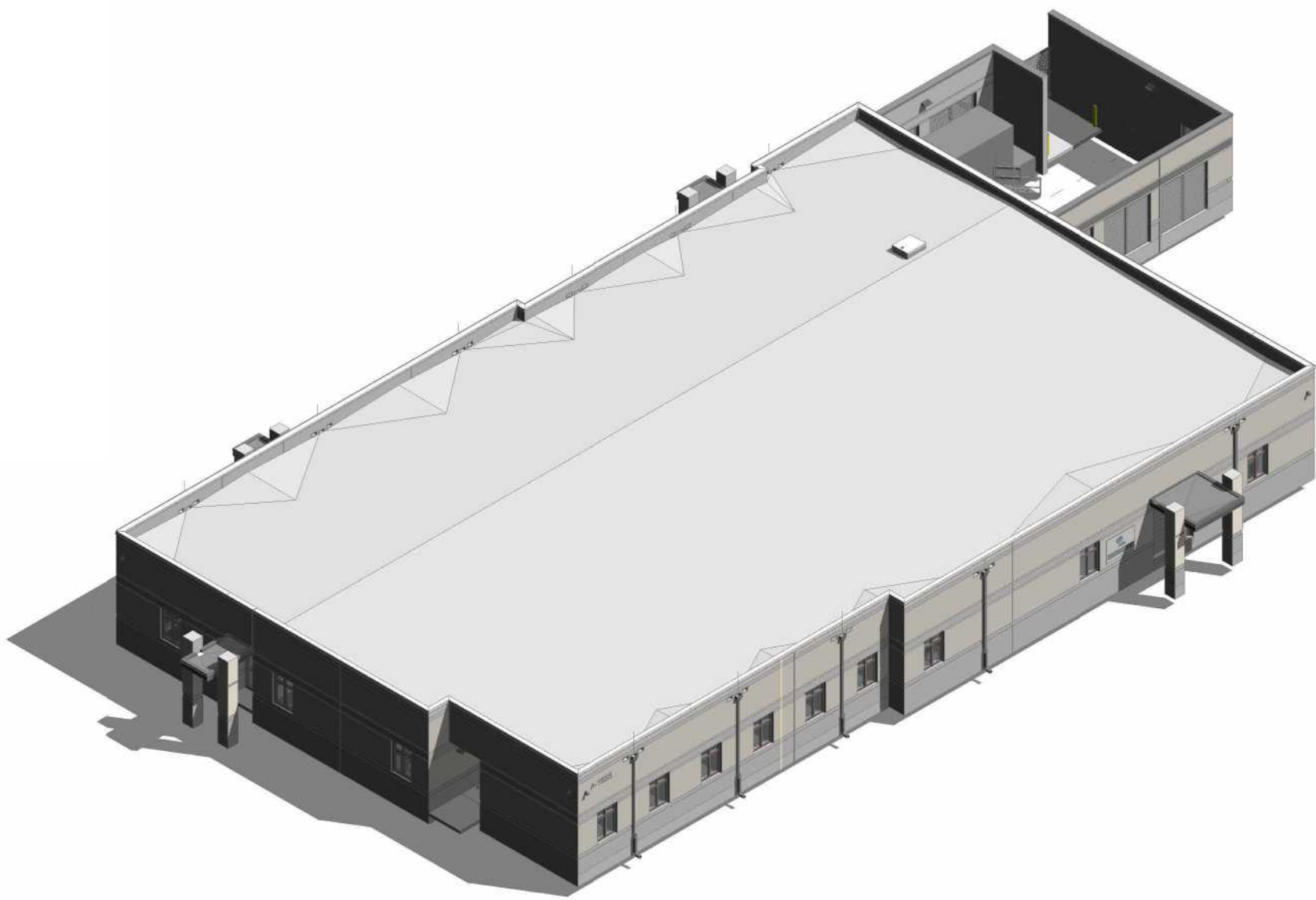


COLUMBIA STORM PROCESSING & SERVICE CENTER - BUILDING A SERVICE CENTER

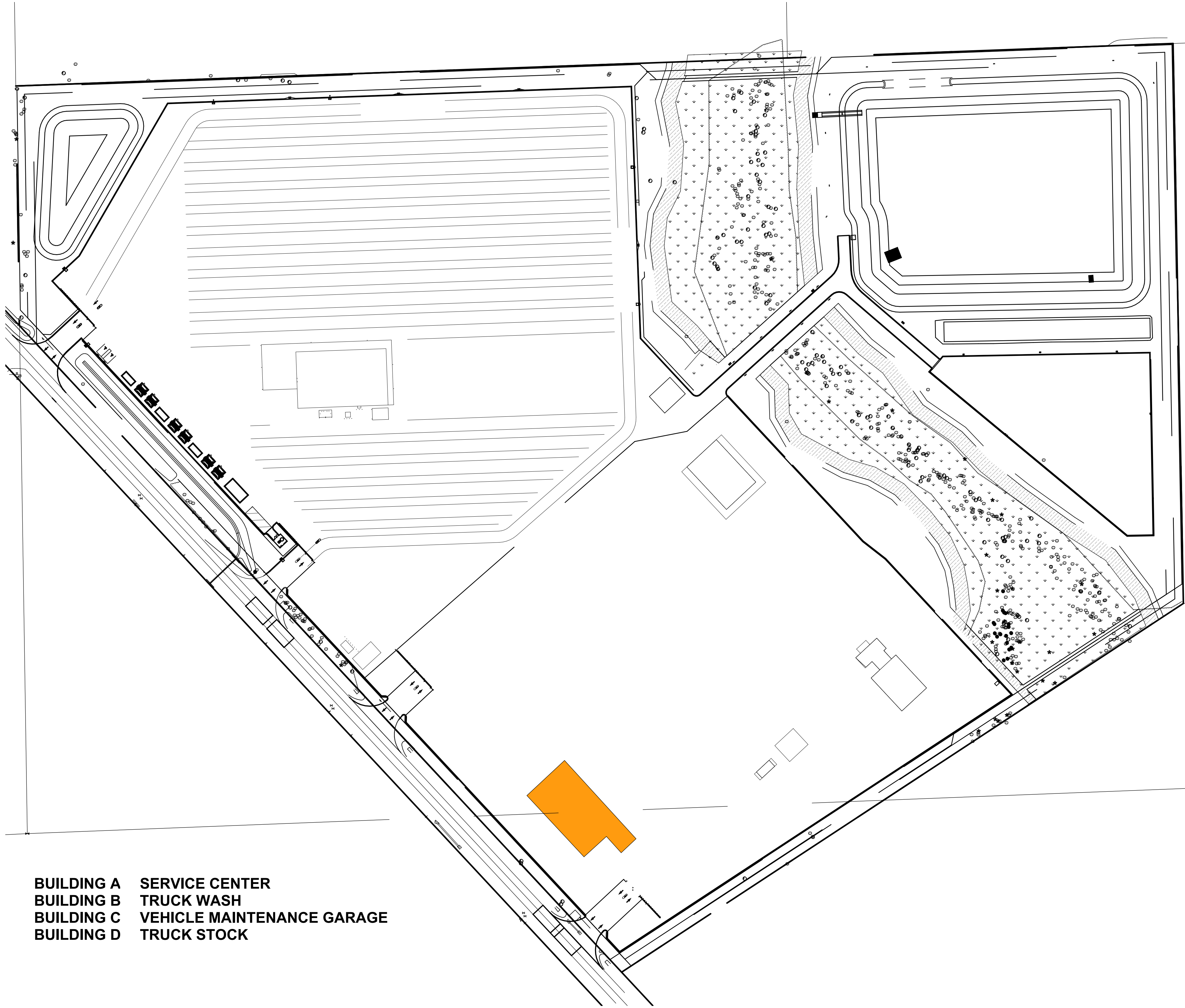
1855 NW COUNTY ROAD 25A, LAKE CITY, FL
CONSTRUCTION DOCUMENTS - 02/25/2026



KEY PLAN - BUILDING A



3D VIEW - BUILDING A



BUILDING A SERVICE CENTER
BUILDING B TRUCK WASH
BUILDING C VEHICLE MAINTENANCE GARAGE
BUILDING D TRUCK STOCK

COVER SHEET PLAN
1" = 100'-0"

NOTE: REFER TO CIVIL DRAWINGS FOR SITE PERMIT DOCUMENTS.

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A-G123	UL ASSEMBLY INFORMATION
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A-FA101	FIRE ALARM PLAN
A-FA501	FIRE DETAILS & NOTES

LITTLE

DIVERSIFIED ARCHITECTURAL CONSULTING

201 South Orange Ave
Orlando, FL 32801
T: 407.218.8282

www.littleonline.com

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FPL

STATE OF FLORIDA

SEAN P. TRACY

REGISTERED ARCHITECT

ISSUE FOR

CONSTRUCTION DOCUMENTS

ISSUE DATE

02/25/2026

REVISIONS

NO.	REASON	DATE
-----	--------	------

PROJECT TEAM

PRINCIPAL IN CHARGE

SEAN TRACY

PROJECT MANAGER

BENJAMIN BOYLES

DESIGN TEAM

ORL COMMUNITY

PROJECT NO.

814C632800

SHEET TITLE

COVER SHEET

SHEET NUMBER

A-G000

OWNER
FLORIDA POWER & LIGHT COMPANY
1655 S. FERDON BLVD.
CRESTVIEW, FL 32536
(561) 339-5349
JOEL JONES

ARCHITECTURE
LITTLE
201 S. ORANGE AVE, SUITE 800
ORLANDO, FL 32801
(407) 218-8286
SEAN TRACY

CIVIL/LANDSCAPE
KIMLEY HORN
12470 GRAN BAY PARKWAY WEST SUITE
2350
JACKSONVILLE, FL 32258
(904) 828-3919
CHRIS REUTHER

STRUCTURAL
JEZERINAC GROUP
480 HIBISCUS ST. SUITE 107
PORT ST. LUCIE, FL 33401
(561) 746-8585
RONALD JEZERINAC

PLUMBING/MECHANICAL
CARDINAL ENGINEERING ASSOCIATES,
INC.
575 NW MERCANTILE PL. SUITE 106
PORT ST. LUCIE, FL 34986
(561) 746-6343
SCOTT RAYNOR

ELECTRICAL
CARDINAL ENGINEERING ASSOCIATES,
INC.
575 NW MERCANTILE PL. SUITE 106
PORT ST. LUCIE, FL 34986
(561) 746-6343
DAVID LITHGOW

F

E

D

C

B

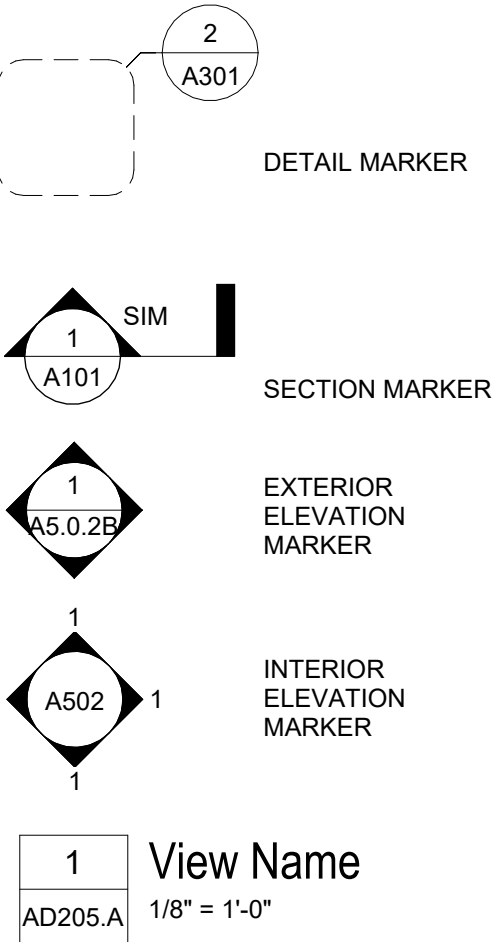
A

SYMBOLS

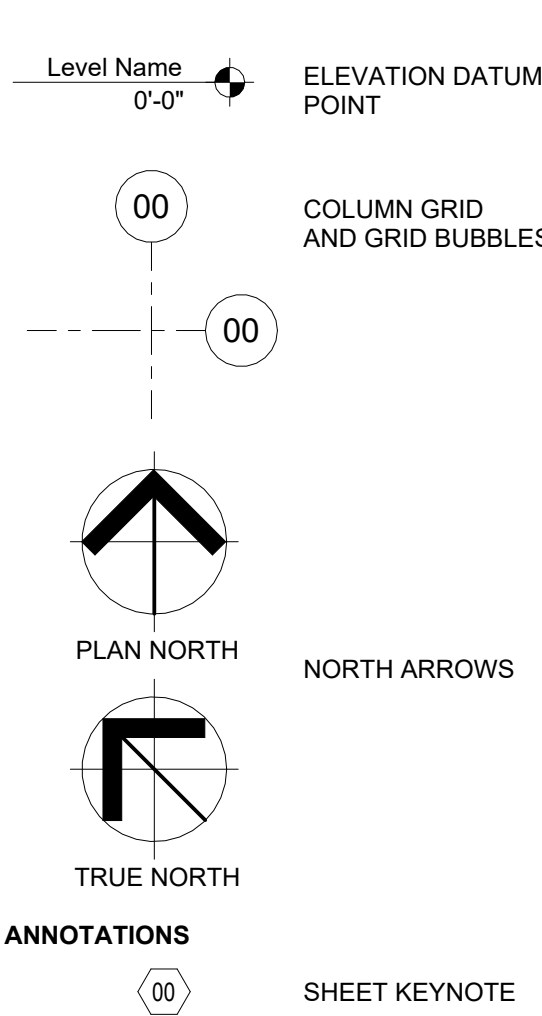
ARCHITECTURAL ELEMENTS

ROOM NAME 101	ROOM NAME ROOM NUMBER	ACT-1 +1'- 0"	CEILING TYPE FINISH ELEVATION
V000000	DOOR NUMBER		
0000A,XX	INTERIOR PARTITION TAG		
W1	WINDOW TAG		
S1	STOREFRONT TAG		
L1	LOUVER TAG		
X	TOILET ACCESSORIES TAG		
P-1	FINISH MATERIAL TAG		
E-1	EQUIPMENT TAG		
CR	ELECTRIC DOOR FUCTION		

VIEW ELEMENTS

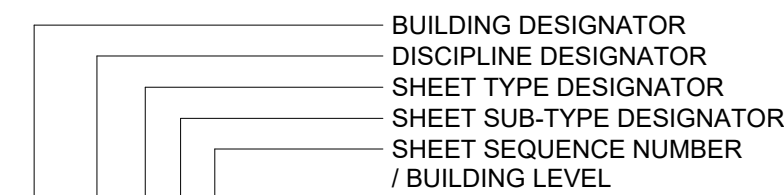


SITE & LOCATION ELEMENTS



SHEET NUMBERING LEGEND

SHEET NUMBER STRUCTURE



NOTE: REFER TO ARCHITECTURAL SITE PLAN FOR BUILDING DESIGNATIONS

DISCIPLINE DESIGNATORS

G	GENERAL / LIFE SAFETY
H	HAZARDOUS MATERIALS
V	SURVEY / MAPPING
B	GEOTECHNICAL
C	CIVIL
L	LANDSCAPE
A	ARCHITECTURE
I	INTERIORS
S	STRUCTURAL
P	PLUMBING
F	FIRE PROTECTION
M	MECHANICAL
E	ELECTRICAL
T	TELECOM / DATA
D	DEMOLITION (BY DISCIPLINE)
X	OTHER DISCIPLINES

SHEET TYPE DESIGNATORS

0	GENERAL INFORMATION
1	PLANS
2	ELEVATIONS
3	SECTIONS
4	ENLARGEMENTS
5	DETAILS
6-9	(VARIES BY DISCIPLINE)

ABBREVIATIONS

Abbr.	Abbreviated Phrase	Abbr.	Abbreviated Phrase	Abbr.	Abbreviated Phrase
ACT	ACOUSTIC CEILING TILE	FG	FACE OF GLASS	PEO	PEDESTAL, PEDESTRIAN, PEDIATRIC
ADJ	ADJUSTABLE	FOS	FACE OF SHEATHING	PERF	PERFORATE(D)
AED	AUTOMATED EXTERNAL DEFIBRILLATOR	FPA	FLORIDA PRODUCT APPROVAL	PFB	PREFABRICATE(D)
AFF	ABOVE FINISH FLOOR	FR	FIRE RETARDANT TREATED FIBERGLASS REINFORCED PLASTIC (FOOT, FEET	PL, PLAM	PLASTIC LAMINATE
AL	ALUMINUM	FRP	FIRE RETARDANT TREATED FIBERGLASS REINFORCED PLASTIC (FOOT, FEET	PLAS	PLASTER, PLASTIC
ALT	ALTERNATE	FT	FOOT, FEET	PLYWD	PLYWOOD
AMC	ACOUSTICAL METAL CEILING	FURR	FURR(ED), (ING)	PNL	PANEL
APC	ACOUSTICAL PANEL CEILING	FUT	FUTURE	PNT	PAINT(ED)
APPROX	APPROXIMATE	FWC	FABRIC WALL COVERING	PR	PAIR
ARCH	ARCHITECT(URAL)	FWP	FABRIC WRAPPED PANEL	PT	PRESSURE TREAT(ED)
ARP	ACRYLIC RESIN PANEL	GA	GAUGE	PTN	PARTITION
AWC	ACOUSTICAL WOOD CEILING	GALV	GALVANIZED	QT	QUARRY TILE
BBD	BULLETIN BOARD	GB	GLASS BOARD	OZ	QUARTZ, ENGINEERED QUARTZ
BD	BOARD	GC	GENERAL CONTRACTOR		
BO	BOTTOM OF	GL	GLASS, GLAZING	RB	RUBBER BASE
BOT	BOTTOM	GR	GROUT	RBT	RUBBER TILE
CIL, CL	CENTERLINE	GRN	GRANITE	REC	RECEPTACLE
CAB	CABINET	GYP	GYPNUM BOARD	REFR	REFRIGERATOR
CC	CUBICLE CURTAIN	HC	HOLLOW CORE	REM	REMOVE
CIR	CIRCLE	HD	HAND DRYER	REQ'D	REQUIRED
CLO	CEILING CLOSET	HDR	HEADER	RM	ROOM
CLR	CLEAR(ANCE)	HDW	HARDWARE	RS	RESILIENT
COL	COLUMN	HGT	HEIGHT		
CON.	CONCRETE	HORIZ	HORIZONTAL(LY)	S&R	SHELF AND ROD
CONG	CONCRETE	HR	HOUR	SATM	SELF-ADHERING TRANSITION MEMBRANE
CONST	CONSTRUCTION	HVAC	HEATING, VENTILATION, AND AIR CONDITIONING	SCW	SOLID CORE WOOD SECTION
CONT	CONTINUOUS / CONTINUE	HWD	HARDWOOD	SF	SQUARE FEET
CONTR	CONTRACTOR	IBC	INTERNATIONAL BUILDING CODE	SFI	SPRAY FOAM INSULATION
COORD	COORDINATE	ID	INSIDE DIAMETER	SFRM	SPRAYED FIRE RESISTIVE MATERIAL
CPT	CARPET	INCL	INCLUDE(D), (ING)	SHR	SHOWER
CR	CARD READER	INSUL	INSULATE(D), (ING)	SIM	SIMILAR
CRB	COVERED RUBBER BASE	INT	INTERIOR	SPEC	SPECIFICATION(S)
CTR	CENTER	JAN	JANITOR'S CLOSET	SS	STAINLESS STEEL
		JT	JOINT	SSM	SOLID SURFACE MATERIAL
				ST	STONE
D	DRYER			STD	STANDARD
DBL	DOUBLE	KIT	KITCHEN	STOR	STORAGE
DEG	DEGREE	KPL	KICK PLATE	STR	STRUCTURE
DEMO	DEMOLISH / DEMOLITION			SUSP	SUSPENDED
DET, DTL	DETAIL	L	LENGTH	SUSP CLG	SUSPENDED CEILING
DIA	DIAMETER	LAM	LAMINATE(D)	SV	SHEET VINYL
DIM	DIMENSION	LBL	LABEL	SYS	SYSTEM
DR	DOOR	LOCKR	LOCKER		
DS	DOWNSPOUT	LIN	LINOLEUM	TB	TACK BOARD
DWG	DRAWING(S)	LT	LIGHT	TEMP	TEMPERED, TEMPORARY
DWN	DOWN	LVL	LAMINATED VENEER LUMBER	TME	TO MATCH EXISTING
DWR	DRAWER	LVT	LUXURY VINYL TILE	TO	TOP OF
				TYP	TYPICAL
EA	EACH	MATL	MATERIAL(S)	TZ	TERRAZZO
EL	ELEVATION	MAX	MAXIMUM		
ELEC	ELECTRICAL	MB	MARKER BOARD	UNO	UNLESS NOTED OTHERWISE
ELEV	ELEVATOR	MECH	MECHANICAL		
EOS	EDGE OF SLAB	MFR	MANUFACTURE(R)	VB	VINYL BASE
EP	EPOXY FLOORING	MIN	MINIMUM	VCT	VINYL COMPOSITE TILE
EQ	EQUAL(LY)	MISC	MISCELLANEOUS	VERT	VERTICAL(LY)
EQPT	EQUIPMENT	MP	METAL PANEL	VIF	VERIFY IN FIELD
EW	EACH WAY	MTD	MOUNTED	VIN	VINYL
EWG	ELECTRIC WATER COOLER	MTL	METAL	VT	VINYL TILE
EXIST	EXISTING	MULL	MULLION	VWC	VINYL WALL COVERING
EXP	EXPANSION	MWK	MILLWORK		
EXT	EXTERIOR	N	NORTH	W	WIDTH
		NIC	NOT IN CONTRACT	W/	WITH
FAAP	FIRE ALARM ANNUNCIATOR PANEL	NO, #	NUMBER	W/O	WITHOUT
FACP	FIRE ALAM CONTROL PANEL	NR	NOISE REDUCTION	WB	WOOD BASE
FBO	FURNISHED BY OTHERS	NRC	NOISE REDUCTION COEFFICIENT	WC	WATER CLOSET
FDC	FIRE DEPARTMENT CONNECTION	NTS	NOT TO SCALE	WD	WOOD
FE	FIRE EXTINGUISHER			WGT	WEIGHT
FEC	FIRE EXTINGUISHER CABINET	OC	ON CENTER	WIN	WINDOW
FF	FINISH FLOOR	OFF	OFFICE	WM	WALK-OFF MAT/ FLOORING
FIN	FINISH(ED)	OH	OPPOSITE HAND	WTW	WALL TO WALL
FLR	FLOOR(ING)	OPNG	OPENING		
FLUOR	FLUORESCENT	OTD	OPEN TO DECK		
FO	FACE OF				
FOB	FACE OF BRICK				

GENERAL NOTES: CONSTRUCTION

- CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL SITE, FIELD AND BUILDING CONDITIONS PRIOR TO SUBMITTING BIDS AND COMMENCING WORK. IF THERE ARE ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS, CONFERENCE WITH CONSTRUCTION MANAGER AND ARCHITECT/ENGINEER FOR RESOLUTION.
- DO NOT SCALE DRAWINGS. ALL PARTITION LOCATIONS, DIMENSIONS AND TYPES, DOOR AND WINDOW LOCATIONS SHALL BE AS SHOWN ON FLOOR PLANS. IN CASE OF CONFLICT, NOTIFY ARCHITECT. FIELD VERIFY ALL DIMENSIONS.
- CONTRACTOR SHALL FURNISH ALL ADDITIONAL DATA AND DOCUMENTATION TO SECURE ALL REQUIRED PERMITS AND SHALL COORDINATE THIS DATA AND DOCUMENTATION WITH THE CONSTRUCTION DOCUMENTS WHERE REQUIRED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING AND CLOSING OUT ALL NECESSARY AND APPLICABLE PERMITS AND INSPECTION TO CONSTRUCT THE WORK. THIS SHALL INCLUDE BUT NOT BE LIMITED TO STATE, COUNTY AND LOCAL GOVERNMENT AGENCIES.
- FIRE-RATED GYPSUM WALL ASSEMBLIES - THE CONTRACTOR SHALL PROVIDE FOR THE FOLLOWING:
 - COMBUSTIBLE MATERIAL SHALL ABSOLUTELY NOT BE ALLOWED TO PENETRATE THE FIRE-RATED GYPSUM WALL MEMBRANE (ASSEMBLY). THIS INCLUDES INTERSECTIONS OF NON-RATED PARTITIONS WITH FIRE-RATE PARTITIONS.
 - FIRE-RATED WALLS SHOWN ARE TESTED ASSEMBLIES AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TESTING AGENCY SPECIFICATION SHOWN ON THESE DRAWINGS. NO DEVIATION FROM SPECIFICATION SHALL BE ALLOWED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT AND PERMITTING AGENCY.
 - STUD OR JOIST SPACING SHOWN ARE MINIMAL VALUES. IE: STUD OR JOIST SPACING CANNOT EXCEED THE TESTED ASSEMBLY SPECIFICATION. STUD AND JOISTS ARE MINIMUMS.
 - GYPSUM BOARD USED IN THE SPECIFIED ASSEMBLY SHALL HAVE THE PROPER UL LISTING OR OTHER AGENCY SPECIFICATION STENCILED ON THE REVERSE SIDE OF THE BOARD INDICATING THAT THE GYPSUM BOARD IS TO BE USED IN THE SPECIFIED ASSEMBLY.
 - GYPSUM BOARD ASSEMBLY SHALL BE CONTINUOUS AND UNINTERRUPTED VERTICALLY, HORIZONTALLY OR THROUGH ANY OFFSETS REQUIRED. ALL PENETRATIONS THROUGH THE WALL SHALL BE PROPERLY FIRESTOPPED WITH THE SPECIFIED FIRE STOP SYSTEM SPECIFIED ON THE DRAWINGS.
- ANY DISTURBED OR NEWLY CONSTRUCTED FIRE-RATED WALL ASSEMBLIES SHALL BE IDENTIFIED AS FOLLOWS:
 - ALL UL-RATED WALL ASSEMBLIES SHALL BE IDENTIFIED WITH STENCILING ABOVE THE FINISHED CEILING ON BOTH FACES. ON ALL WALLS AS "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS" WITH HOUR RATING INCLUDED. SUCH IDENTIFICATION SHALL BE LOCATED WITHIN 15' OF THE END OF EACH WALL, AT INTERVALS NOT TO EXCEED 30'. LETTERING NOT LESS THAN 3" IN HEIGHT WITH MIN 3/8" STROKE IN CONTRASTING COLOR.
- AROUND ALL EXPOSED PIPES, CONDUIT OR DUCTS, INSTALL ENCLOSURES OF THE SAME MATERIAL AND FINISH AS ADJACENT WORK, UNLESS NOTED OTHERWISE.
- PROVIDE AND INSTALL ALL NECESSARY SUPPORT, BLOCKING, ANCHORING AND BRACING FOR ELECTRIC LIGHT FIXTURES, MECHANICAL EQUIPMENT, PIPES, MARKERBOARDS, TACKBOARDS, CCTV, INTERCOM, PROJECTORS, TOILET ACCESSORIES, BLINDS, GRAB BARS, ETC.
- ANY SURFACES OR AREAS NOT CLEARLY DEFINED OR INDICATED BY FINISH SCHEDULE SHALL BE OF SAME MATERIAL AND FINISH AS SURFACES OR AREAS OF SIMILAR USE ELSEWHERE.
- FINISHES SHOWN IN SCHEDULE TO EXTEND OVER, UNDER AND BEHIND CABINETS, COUNTERS, EQUIPMENT, FURNISHINGS, CHALK AND TACK BOARDS, RACKS, AND FIXTURES APPROXIMATELY 1"-2", WALLS BEHIND SAME TO BE FILLED AND PRIMED.
- WALL FINISHES SHALL INCLUDE ALL PROJECTIONS, RECESSES, COLUMNS, ENCLOSURES, BULKHEADS AND SOFFITS..
- EXTERIOR PERIMETER OF ALL WINDOWS, DOOR FRAMES, LOUVERS OR OTHER ITEMS INSERTED IN AN EXTERIOR WALL SHALL BE SEALED WEATHER TIGHT WHETHER INDICATED ON DRAWINGS OR NOT.
- CEILING FINISHES SHALL INCLUDE ALL PROJECTIONS, BEAMS, BOXED ENCLOSURES, BULKHEADS AND SOFFITS.
- SEE STRUCTURAL DRAWINGS FOR LOCATIONS OF ALL VERTICAL AND HORIZONTAL MASONRY WALL REINFORCEMENT.
- FIELD CHECK ALL ROUGH AND/OR FINISH DIMENSIONS FOR ACCURATE FITTING OF EQUIPMENT, CABINETS, COUNTERS, FIXTURES AND ACCESSORIES BEFORE FABRICATION. PROVIDE AND INSTALL ALL NECESSARY FILLERS, SCRIBE STRIPS, PANELS, BASES OR TRIM TO COMPLETE AND FINISH INSTALLATIONS.
- CONSULT PLUMBING, ELECTRICAL AND MECHANICAL DRAWINGS FOR LOCATIONS AND DESCRIPTION OF ACCESS PANELS, LOUVER OPENINGS, VENTILATORS, GRILLES, REGISTERS, PANELS, VALVE CABINETS, DRINKING FOUNTAINS, ETC.
- ALL SWITCHES, OUTLETS, THERMOSTATS, CLOCKS, SPEAKERS, FLAG POLE HOLDERS OR OTHER WALL MOUNTED DEVICES OR CONTROLS SHALL BE INSTALLED IN LOCATIONS WHICH ARE UNOBSTRUCTED BY CABINETS, COUNTERS, RACKS, FIXTURES, CHALK AND TACK BOARDS, FURNISHINGS OR EQUIPMENT. ITEMS INTENDED FOR WALL MOUNTING SHALL NOT BE INSTALLED ON, THROUGH OR INTO ANY OTHER EQUIPMENT UNLESS SPECIFICALLY CALLED FOR. VERIFY MOUNTING HEIGHTS WITH ADA EQUIREMENTS.
- PROVIDE AND INSTALL ALL NECESSARY HARDWARE, BRACKETS, BRACING, ANCHORING, INSERTS, BLOCKING, FURRING OR OTHER SUPPLEMENTARY ITEMS NEEDED FOR COMPLETE INSTALLATION OF EQUIPMENT, CABINETS, FIXTURES, ACCESSORIES, DISPLAY CASES, TV DISPLAYS, MIRRORS, HAND RAILS, SAFETY HOOKS, COUNTERS AND GRAB BARS, KNOX BOXES OR THE EQUAL, ADDRESS NUMBERS AND NAMES, SIGNAGE, FIRE ALARM CONTROL PANELS, BUILDING MAINTENANCE SYSTEM AND BI-DIRECTIONAL AMPLIFIER (BDA) EMERGENCY RADIO SYSTEM.
- COORDINATE AND PROVIDE BLOCKING IN PARTITIONS AND CEILINGS FOR CASEWORK, AUDIO VISUAL DEVICES AND EQUIPMENT, TOILET ROOM ACCESSORIES AND PARTITIONS ETC. FOR WALL AND CEILING ATTACHED ITEMS.

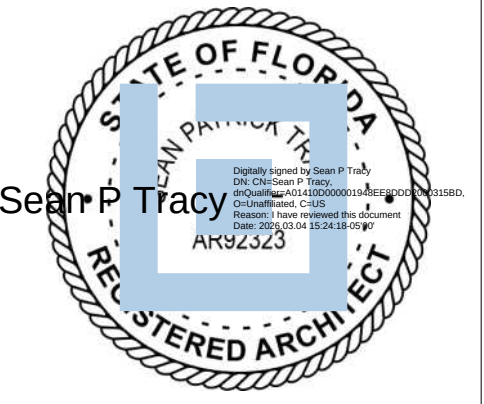
LITTLE
DIVERSIFIED ARCHITECTURAL CONSULTING

201 South Orange Ave, Suite 800
Orlando, FL 32801
T: 407.218.3322

www.littleonline.com

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ISSUE FOR
CONSTRUCTION DOCUMENTS

ISSUE DATE
02/25/2026

REVISIONS
NO. REASON DATE

PROJECT TEAM
PRINCIPAL IN CHARGE
SEAN TRACY
PROJECT MANAGER
BENJAMIN BOYLES
DESIGN TEAM
ORL-COMMUNITY
PROJECT NAME

COLUMBIA STORM
PROCESSING & SERVICE
CENTER - BUILDING A
SERVICE CENTER

1855 NW COUNTY ROAD 25A,
LAKE CITY, FL
PROJECT NO.

814C632800

SHEET TITLE
ABBREVIATIONS,
SYMBOLS, GENERAL
NOTES

SHEET NUMBER

A-G001

F

E

D

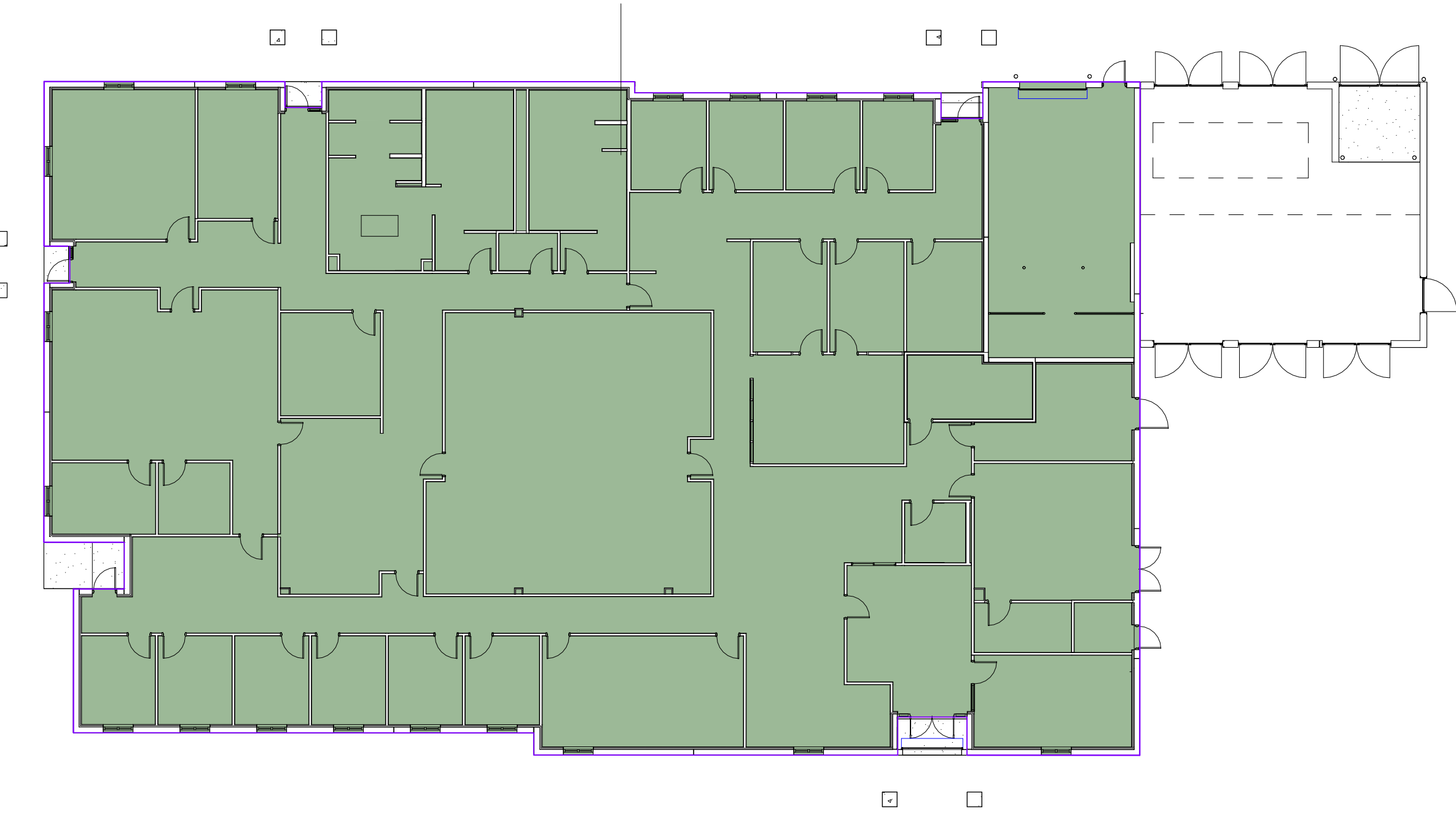
C

B

A

Building Area
13057 SF

Gross Building Area



LEVEL 01

2023 FLORIDA STATE BUILDING CODE, 8TH EDITION - BUILDING CODE SUMMARY

PROJECT INFORMATION

Name of Project: COLUMBIA STORM PROCESSING & SERVICE CENTER - BUILDING A - SERVICE CENTER
Address: COUNTY ROAD 25A, LAKE CITY, FL Zip Code: 32055
Proposed Use: BUSINESS / A-3
Owner/Authorized Agent: JOEL JONES Phone #: (561) 339-5349 E-mail: joel.jones@fpl.com
Owned By: City/County Private School Board State
Code Enforcement Jurisdiction: City County School Board State

DESIGN PROFESSIONAL INFORMATION

LEAD DESIGN PROFESSIONAL LITTLE DIVERSIFIED ARCHITECTURAL CONSULTING
DESIGNER FIRM NAME LICENSE # PHONE # E-MAIL
Architectural LITTLE SEAN TRACY 407-218-6286 sean.tracy@littleonline.com
Civil KIMLEY HORN CHRIS REUTHER 386-677-2482 chris.reuther@kimley-horn.com
Electrical CARDINAL DAVID LITHGOW 502-326-3085 david@ceaseengineers.com
Fire Alarm CARDINAL 407-767-5188
Plumbing CARDINAL SCOTT RAYNOR: sraynor@ceaseengineers.com
Mechanical CARDINAL 502-475-5945
Sprinkler-Standpipe JEZERINAC RONALD JEZERINAC 704-561-7561 rjezerinac@jezerinacgroup.com
Structural JEZERINAC
Retaining Walls >5' High

CODE INFORMATION

Florida Building Code 8th Edition (2023) code: New Construction Addition Upfit
Existing: Reconstruction Alteration Repair Renovation
Constructed: (Date) N/A Original Use(s) (Ch. 3): XXX
Renovated: (Date) N/A Current Use(s) (Ch. 3): N/A
Proposed Use(s) (Ch. 3): N/A

BASIC BUILDING DATA

Construction Type: (Check all that apply) I-A I-B II-A II-B III-A III-B IV-HT V-A V-B
Sprinklers: No Partial Yes NFPA 13 NFPA 13R NFPA 13D
Standpipes: No Yes Class: I II III Wet Dry
Fire District: No Yes (Primary) Flood Hazard Area: No Yes
Building Height: Feet: 17'-4"

Gross Building Area (SQ FT): 13,057 SQ FT

STRUCTURAL DESIGN

THRESHOLD INSPECTIONS REQUIRED: Yes No

Yes No BUILDING IS GREATER THAN 3 STORIES, OR
Yes No ASSEMBLY OCCUPANCY THAT EXCEEDS 5,000 SF AND OCCUPANT CONTENT GREATER THAN 500 PERSONS

ALLOWABLE AREA / OCCUPANCY CLASSIFICATION

Occupancy(s):

Assembly A-1 A-2 A-3 A-4 A-5
Business B
Educational E
Factory F-1 Moderate F-2 Low
Hazardous H-1 Detonate H-2 Deflagrate H-3 Combust H-4 Health H-5 HPM
Institutional I-1 I-2 I-3 I-4
I-3 Condition 1 2 3 4 5
Mercantile M
Residential R-1 R-2 R-3 R-4
Storage S-1 Moderate S-2 Low High-Piled Enclosed Repair Garage
Utility & Miscellaneous U
Parking Garage Open Enclosed Repair Garage

Accessory Occupancy:

Assembly A-1 A-2 A-3 A-4 A-5
Business B
Educational E
Factory F-1 Moderate F-2 Low
Hazardous H-1 Detonate H-2 Deflagrate H-3 Combust H-4 Health H-5 HPM
Institutional I-1 I-2 I-3 I-4
I-3 Condition 1 2 3 4 5
Mercantile M
Residential R-1 R-2 R-3 R-4
Storage S-1 Moderate S-2 Low High-Piled Enclosed Repair Garage
Utility & Miscellaneous U
Parking Garage Open Enclosed Repair Garage

Incidental Uses: (Table 509):

Furnace room where any piece of equipment is over 400,000 Btu per hour input
Rooms with boilers where the largest piece of equipment is over 15 psi and 10 horsepower
Refrigerant machine room
Hydrogen cutoff rooms, not classified as Group H
Incinerator rooms
Paint shops, not classified as Group H, located in occupancies other than Group F
Laboratories and vocational shops, not classified as Group H, located in a Group E or I-2 occupancy
Group I-3 cells equipped with padded surfaces
Group I-2 waste and linen collection rooms
Waste and linen collection rooms over 100 square feet
Stationsary storage battery systems having a liquid electrolyte capacity of more than 50 gallons, or a lithium-ion capacity of 1,000 pounds used for facility standby power, emergency power or uninterrupted power supplies
Rooms containing fire pumps
Group I-2 storage rooms over 100 square feet
Group I-2 commercial kitchens
Group I-2 laundries equal to or less than 100 square feet
Group I-2 rooms or spaces that contain fuel-fired heating equipment

Special Uses: 402 403 404 405 406 407 408 409 410 411 412
413 414 415 416 417 418 419 420 421 422 423 424 449
450 451 452 453 454 455 456 457 458 459 460 461 462
463 464 465 466 467 468 469 Ch. 30 3109

Special Provisions: 510.2 510.3 510.4 510.5 510.6 510.7 510.8 510.9
Mixed Occupancy: No Yes Separation: 1 Hr. Exception: _____

Incidental Use Separation (509.4)
This separation is not exempt as a Non-Separated Use (see exceptions).

Non-Separated Use (508.3)
The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.

Separated Use (508.4) - See below for area calculations
For each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.

$$\frac{\text{Actual Area of A-3} = 1,389 \text{ SF}}{\text{Allowable Area of A-3} = 38,000 \text{ SF}} + \frac{\text{Actual Area of B} = 11,688 \text{ SF}}{\text{Allowable Area of B} = 92,000 \text{ SF}} = \frac{0.036}{0.12} = \frac{0.156}{\leq 1.00} \leq 1.00$$

BUILDING #	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2 AREA	(C) AREA FOR FRONTAGE OR INCREASE ¹	(E) ALLOWABLE AREA OR UNLIMITED ³	(F) MAXIMUM BUILDING AREA ⁴
LEVEL 01	BUSINESS	11,688 SF	92,000 SF*	-	92,000 SF*	-
LEVEL 01	A-3	1,389 SF	38,000 SF*	-	38,000 SF*	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

*SPRINKLERED

¹Frontage area increases from Section 506.2 are computed thus:

- Perimeter which fronts a public way or open space having 20 feet minimum with = _____ (F)
- Total Building Perimeter = _____ (P)
- Ratio (F/P) = _____ (F/P)
- W = Minimum with of public way = _____ (W)
- Percent of frontage increase I = (F/P + 0.25) x W/30 = _____ (%)

²The sprinkler increase per Section 506.3 is as follows:

- Multi-story building I = 200 percent
- Single story building I = 300 percent

³Unlimited area applicable under conditions of Section 507.

⁴Maximum Building Area = total number of stories in the building x E (506.4.1). Maximum of 3.

SPECIAL APPROVALS

Special approval (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, ICC, etc., describe below)

CODE SUMMARY

CODE SUMMARY - APPLICABLE BUILDING CODES

FLORIDA:
- FLORIDA BUILDING CODE = 8TH EDITION BLDG. 2023.
- FLORIDA BUILDING CODE = 8TH EDITION MECHANICAL. 2023.
- FLORIDA BUILDING CODE = 8TH EDITION ACCESSIBILITY. 2023.
- FLORIDA BUILDING CODE = 8TH EDITION PLUMBING. 2023.
- FLORIDA FIRE PROTECTION CODE = 8TH EDITION. 2023
- NFPA 1, FIRE CODE = 2021
- NFPA 101, LIFE SAFETY CODE = 2021
- NFPA 72, NATIONAL FIRE ALARM AND SIGNALING CODE, 2019
- NATIONAL ELECTRICAL CODE (NEC) = 2020.
COLUMBIA COUNTY:
- CODE OF ORDINANCES, COLUMBIA COUNTY, FLORIDA 2025

1. DISCIPLINES/CONSULTANTS TO INDEPENDENTLY VERIFY APPLICABLE LOCAL & STATE CODES W/ MUNICIPALITY. COORD. W/ ARCHITECT'S CODE SUMMARY.

FLORIDA PRODUCT APPROVALS

FPA NUMBER	COMPONENT	RATING	MFR.	MODEL / SERIES NO.	DATE APPROVED	EXPIRATION DATE	TYPE
DOORS							
10356.1	FLUSH DOUBLE DOOR	WIND / STATIC PRESSURE	STEELCRAFT (ALLEGION-SCHLAGE)	-	2/11/2025	12/31/2026	DOORS
10356.4	FLUSH DOUBLE DOOR WITH GLAZING	WIND / STATIC PRESSURE	STEELCRAFT (ALLEGION-SCHLAGE)	-	2/11/2025	12/31/2026	DOORS
10356.2	FLUSH SINGLE DOOR	WIND / STATIC PRESSURE	STEELCRAFT (ALLEGION-SCHLAGE)	-	2/11/2025	12/31/2026	DOORS
10356.3	FLUSH SINGLE DOOR WITH GLAZING	WIND / STATIC PRESSURE	STEELCRAFT (ALLEGION-SCHLAGE)	-	2/11/2025	12/31/2026	DOORS
18375-R4	ROLL-UP DOOR	WIND / IMPACT	THE COOKSON COMPANY	ESD20	6/28/2024	4/24/2028	DOORS
GLAZING							
12926.2	STOREFRONT SYSTEMS	WIND	YKK AP AMERICA	YES 45 FI	10/14/2025	12/31/2026	GLAZING
47623.3	SERVICE WINDOW	-	QUIKSERV	BP-7241E-IP	01/15/2026	-	GLAZING
ROOF							
151101.1	ROOF HATCH	WIND / IMPACT INFILTRATION / STATIC PRESSURE	BILCO CO.	TYPE S-20	2/4/2025	-	ROOF
16758.3	TPO	WIND	JOHNS MANVILLE	JM TPO - 60 MIL	-	1/21/2028	ROOF
2037.1	ROOFING INSULATION	WIND / IMPACT / STATIC PRESSURE	CELCORE INC.	MF CELLULAR CONCRETE	01/01/2024	-	ROOF

ALLOWABLE HEIGHT

Type of Construction	ALLOWABLE (TABLE 504.3a) Type: IIB	SHOWN ON PLANS Type: IIB	CODE REFERENCE
Building Height in Feet	Feet: 75'-0"	Feet: 17'-4"	
Building Height in Stories	Stories: 3	Stories: 1*	

*SPRINKLERED

FIRE PROTECTION REQUIREMENTS

Life Safety Plan Sheets: REFER TO G SERIES

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	REDD	RATING PROVIDED (w/ REDUCTION)	CODE REF.	DESIGN # FOR RATED ASSEMBLY	DESIGN # FOR RATED PENETRATION	DESIGN # FOR RATED JOINTS
Structural Frame, including columns, girders, trusses		0	0				
Bearing Walls		0	0				
Exterior		0	0				
North		0	0				
East		0	0				
West		0	0				
South		0	0				
Interior		0	0				
Nonbearing Walls and Partitions							
Exterior walls (SEE TABLE 603 FOR FIRE SEPARATION DISTANCE)							
North (FSD IS GREATER THAN 30')		0	0				
East (FSD IS GREATER THAN 30')		0	0				
West (FSD IS GREATER THAN 30')		0	0				
South (FSD IS GREATER THAN 30')		0	0				
Interior walls and partitions		0	0				
Floor Construction							
Including supporting beams and joists		0	0				
Roof Construction							
Including supporting beams and joists		0	0				
Shaft Enclosures - Exit		NA	NA				
Shaft Enclosures - Other		NA	NA				
Corridor Separation		0	0				
Occupancy Separation (SEE CODE SECTION 908)		1	1				
Party/Fire Wall Separation		NA	NA				
Smoke Barrier Separation		NA	NA				
Incidental Use Separation							

*Indicate section number permitting reduction

LIFE SAFETY SYSTEMS - EXISTING OR NEW SYSTEMS - REQUIRED FOR ALL PROJECTS

Emergency Lighting: No Yes
Exit Signs: No Yes
Fire Alarm: No Yes
Smoke Detection Systems: No Yes Partial
Panic Hardware: No Yes

LIFE SAFETY PLAN REQUIREMENTS

Life Safety Plan Sheet #: Level One = G111

- Fire and/or smoke rated wall locations (Chapter 7)
- Assumed and real property line locations
- Exterior wall opening area with respect to distance to assumed property lines (705.8)
- Existing structures within 30' of the proposed building
- Occupancy types for each area as it relates to occupant load calculation (Table 1004.1.2)
- Occupant loads for each area
- Exit access travel distances (1017.2) = 250' (A-3); 300' (B)
- Common path of travel distances (1006.2.1) = 75' (A-3); 100' (B)
- Common path of travel in assembly spaces = 50' max. from any seat to a choice of two exits (> 50 occupants)
- Dead end lengths (1020.4) = 20' (A-3); 50' (B) or 2.5 times the least corridor width
- Corridor width (1020.2) = 44" Min. Provided - 60" Min
- Panic Hardware required for doors serving a space with an occupant load of 50 or more
- Clear exit widths for each exit door
- Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.1)
- Actual occupant load for each exit door
- A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation
- Location of doors with panic hardware (1008.1.10.1)
- Location of doors with delayed egress locks and the amount of delay (1008.1.9.7)
- Location of doors with electromagnetic egress locks (1008.1.9.9)
- Location of doors equipped with hold-open devices
- Location of emergency escape windows (1029)
- The square footage of each fire area (901.7)
- The square footage of each smoke compartment (422.3)
- Note any code exceptions or table notes that may have been utilized regarding the items above

PLUMBING FIXTURE REQUIREMENTS

PLUMBING FIXTURE REQUIREMENTS (Table 403.1)

OCCUPANCY USE GROUP AND/OR SPACE DESIGNATION	WATERCLOSETS		UNISEX	LAVATORIES		SHOWERS/ TUBS	DRINKING FOUNTAINS
	MALE	FEMALE		MALE	FEMALE		
LEVEL 01							
BUSINESS (156 OCCUPANTS)	2.5	2.5		1.9	1.9		1.6
EDUCATION (X OCCUPANTS)							
ASSEMBLED (50 OCCUPANTS)	0.4	7		0.2	2		0.1
STORAGE (X OCCUPANTS)	0	0		0	0		0
LEVEL 02							
BUSINESS (X OCCUPANTS)							
EDUCATION (X OCCUPANTS)							
ASSEMBLED (X OCCUPANTS)							
STORAGE (X OCCUPANTS)							
Total Required	3	4	NA	3	3	NA	2
Total Provided	5	9*	1	4	3	3 (M); 2 (F)	2

410.4 SUBSTITUTION.

IN OTHER OCCUPANCIES WHERE DRINKING FOUNTAINS ARE REQUIRED, WATER DISPENSERS SHALL BE PERMITTED TO BE SUBSTITUTED FOR NOT MORE THAN 50 PERCENT OF THE REQUIRED NUMBER OF DRINKING FOUNTAINS

* UNISEX TOILET INCLUDED IN THE REQUIRED COUNTS

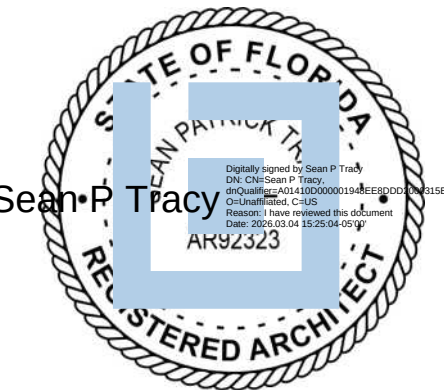
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201 South Orange Ave, Suite 800
Orlando, FL 32801
T: 407.218.5192

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ISSUE FOR
CONSTRUCTION
DOCUMENTS

ISSUE DATE

02/25/2026

REVISIONS

NO. REASON DATE

PROJECT NAME

COLUMBIA STORM PROCESSING & SERVICE CENTER - BUILDING A SERVICE CENTER

1855 NW COUNTY ROAD 25A, LAKE CITY, FL

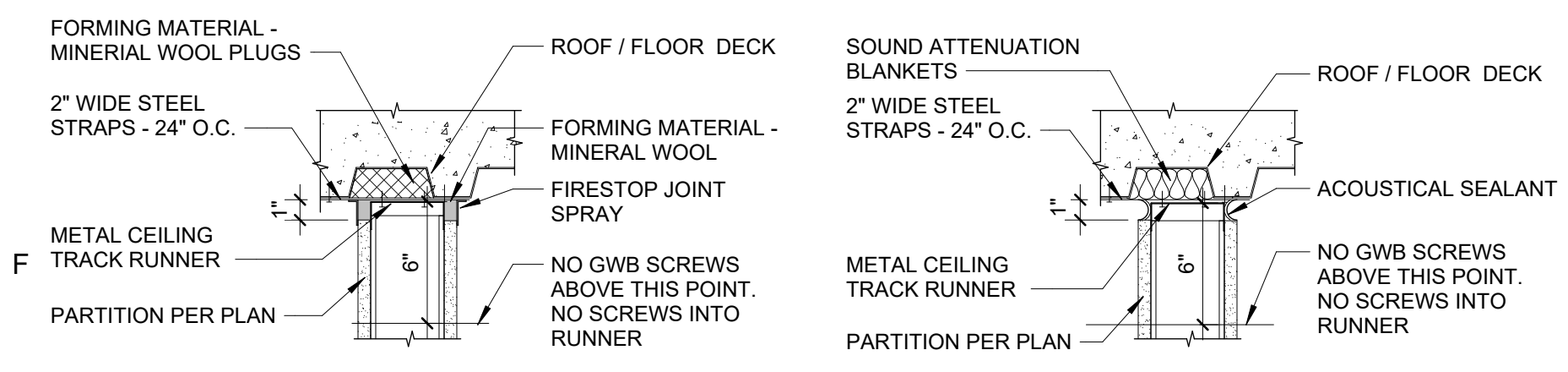
814C632800

BUILDING DATA AND CODE SUMMARY

SHEET NUMBER

A-G002

GWB HEAD CONDITIONS



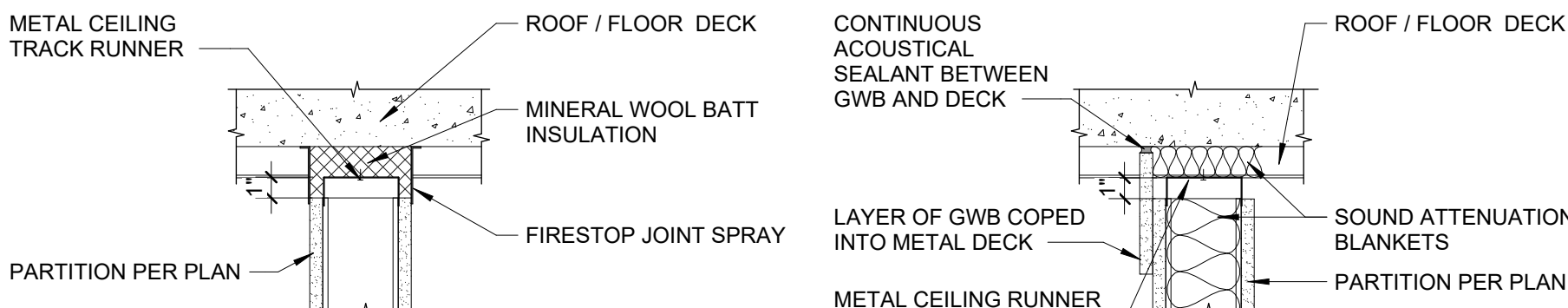
RATED HEAD CONDITION

NON RATED HEAD CONDITION

NON RATED HEAD CONDITION AT BEAM

HEAD - GWB - PARALLEL TO DECKING

1 1/2" = 1'-0"

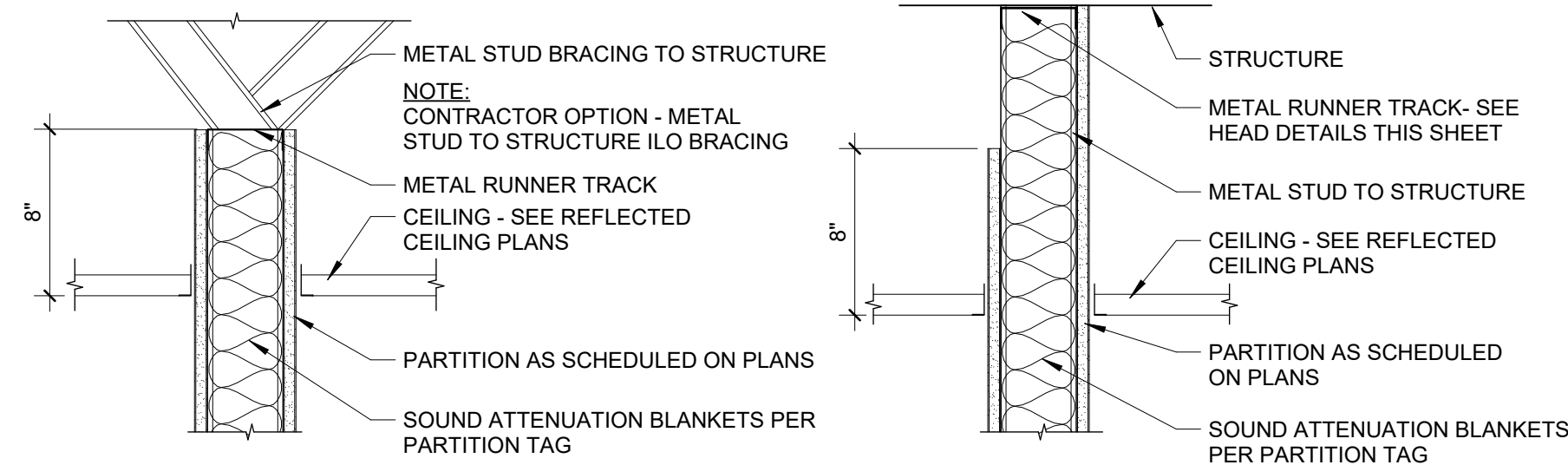


RATED CONDITION

NON - RATED CONDITION

HEAD - GWB - PERPENDICULAR TO DECK - COND. A

1 1/2" = 1'-0"



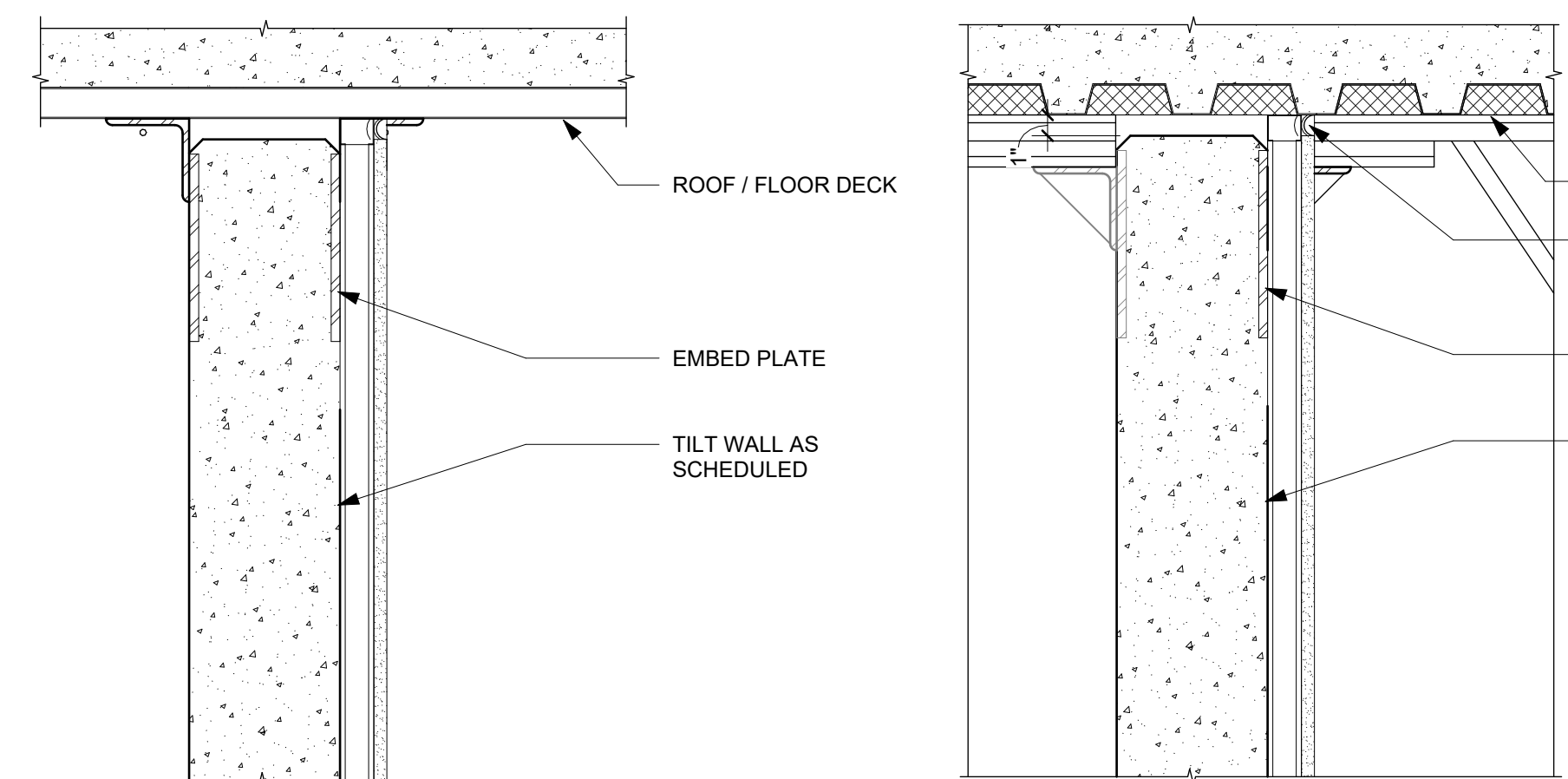
HEAD - GWB - COND. B(1)

1 1/2" = 1'-0"

HEAD - GWB - COND. B(2)

1 1/2" = 1'-0"

D FURRING HEAD CONDITIONS



HEAD - FURRING - PERPENDICULAR DECK

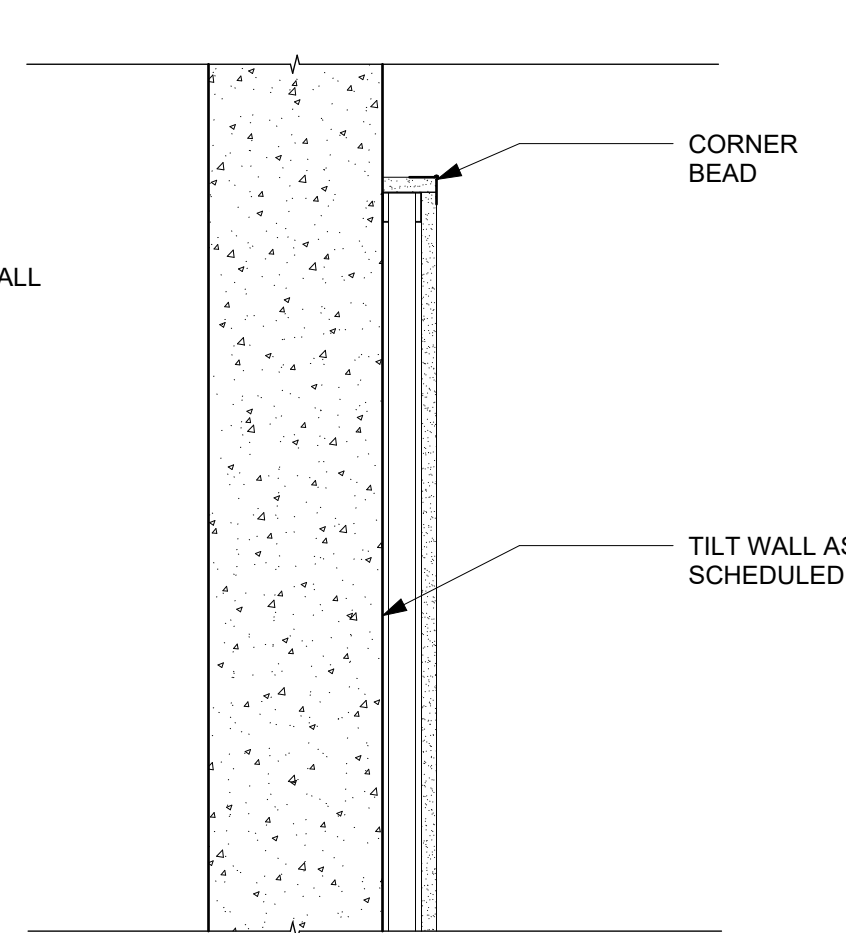
1 1/2" = 1'-0"

HEAD - FURRING - PARALLEL DECK

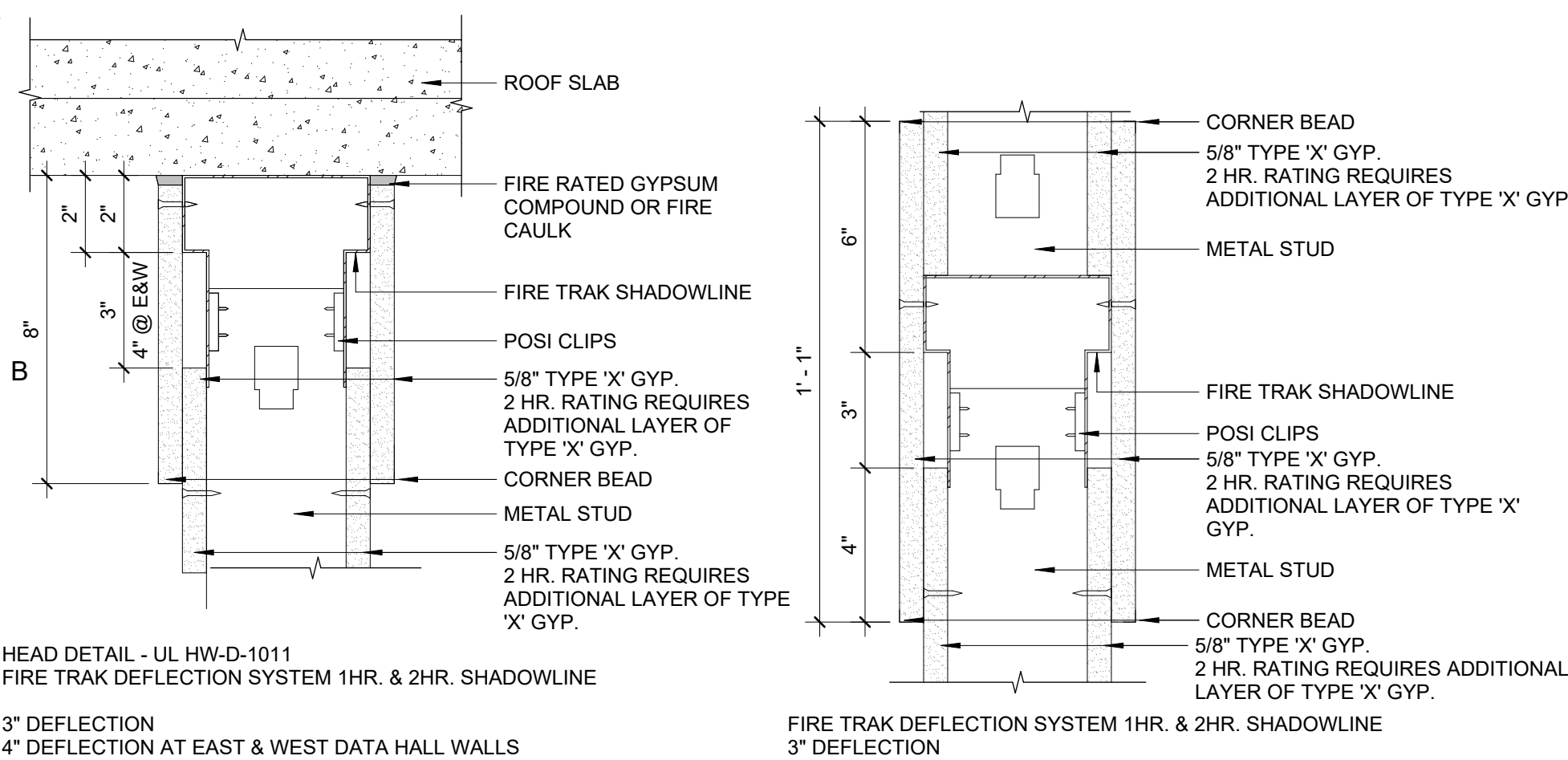
1 1/2" = 1'-0"

HEAD - TILT WALL - PARALLEL DECK

1 1/2" = 1'-0"



HEAD DETAILS



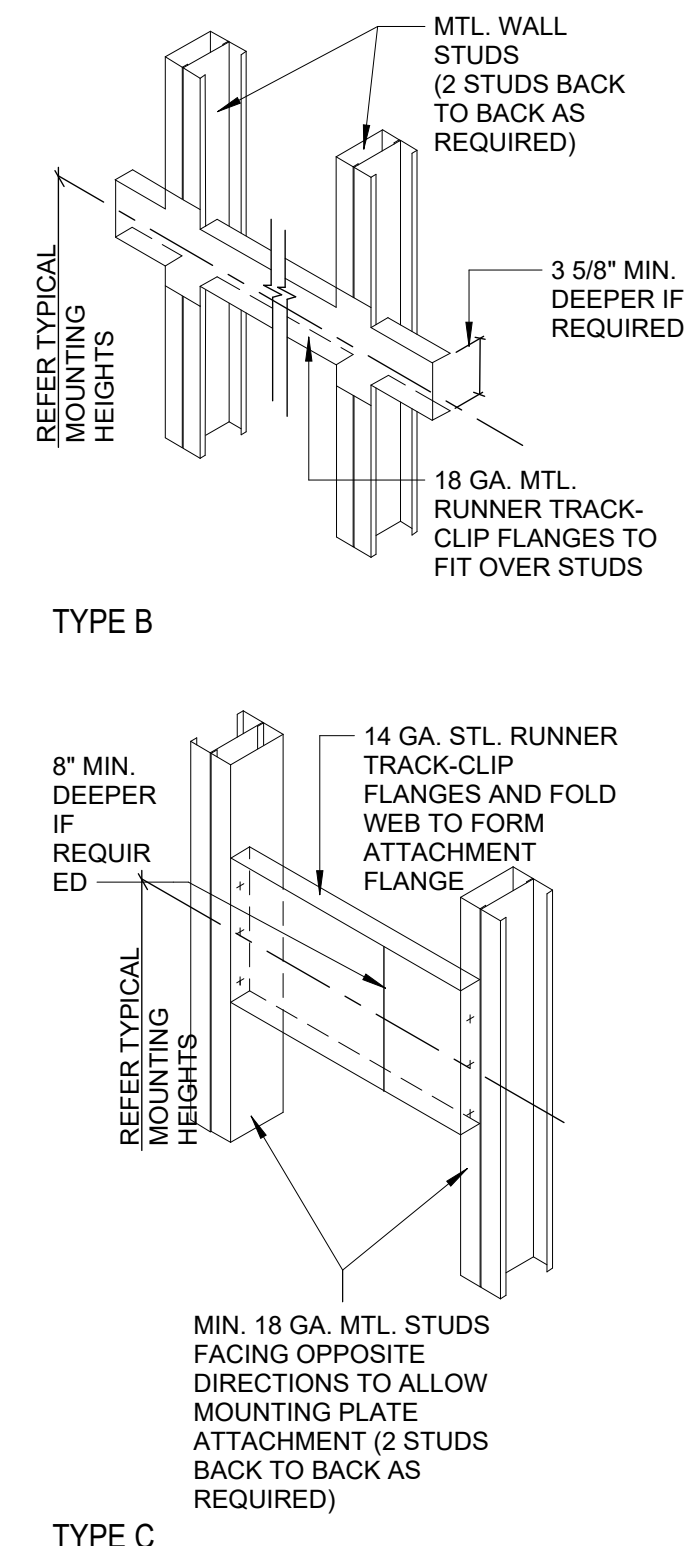
HEAD OF WALL DETAIL - DEFLECTION TRACK

3" = 1'-0"

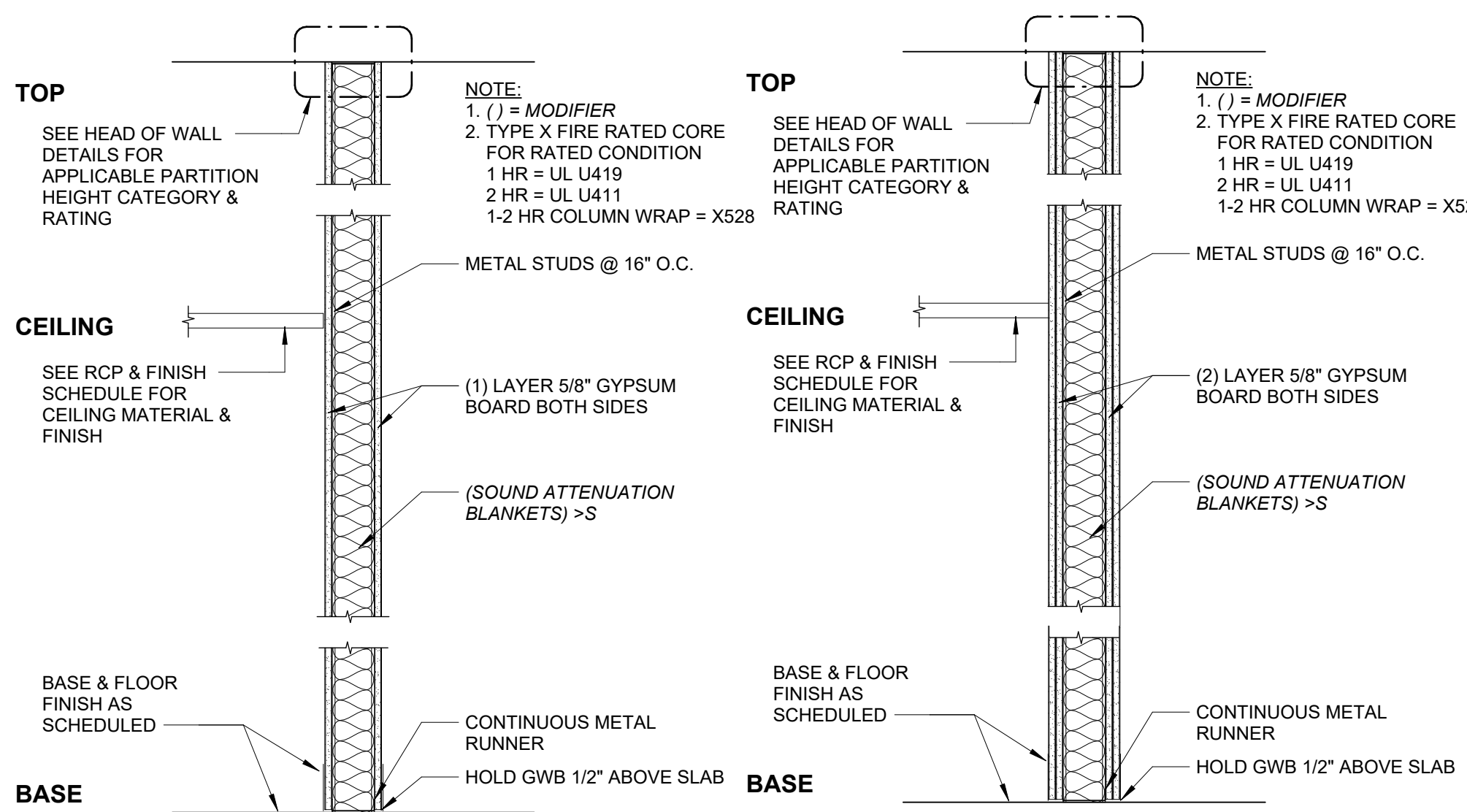
HEAD OF WALL DETAIL - DEFLECTION TRACK

3" = 1'-0"

ACCESSORY/EQUIPMENT/KITCHEN BACKING



PARTITION TYPES

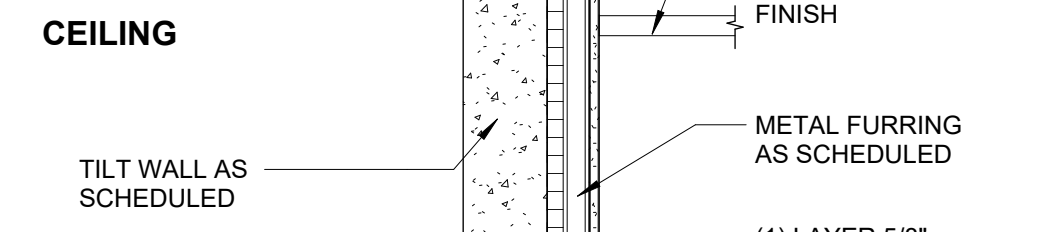
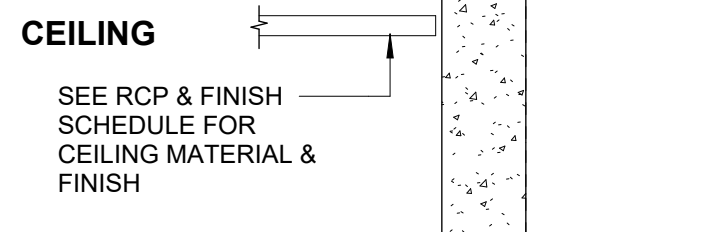
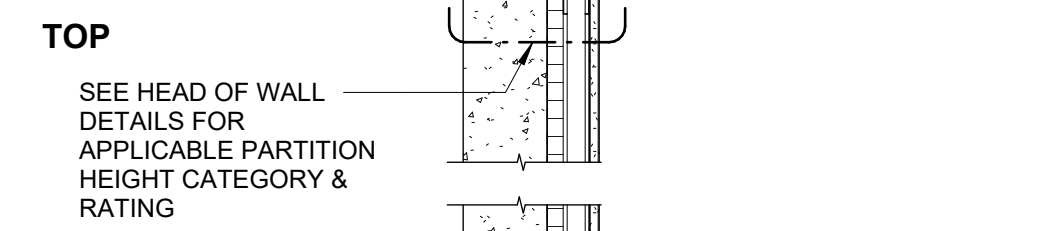
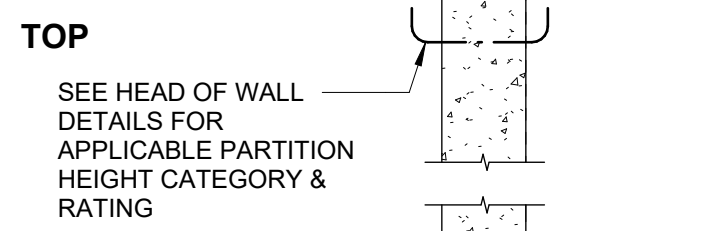


<XGXX> GWB - SLAB TO DECK (0-1HR)

1" = 1'-0"

<2GXX> GWB - SLAB TO DECK (2HR)

1" = 1'-0"

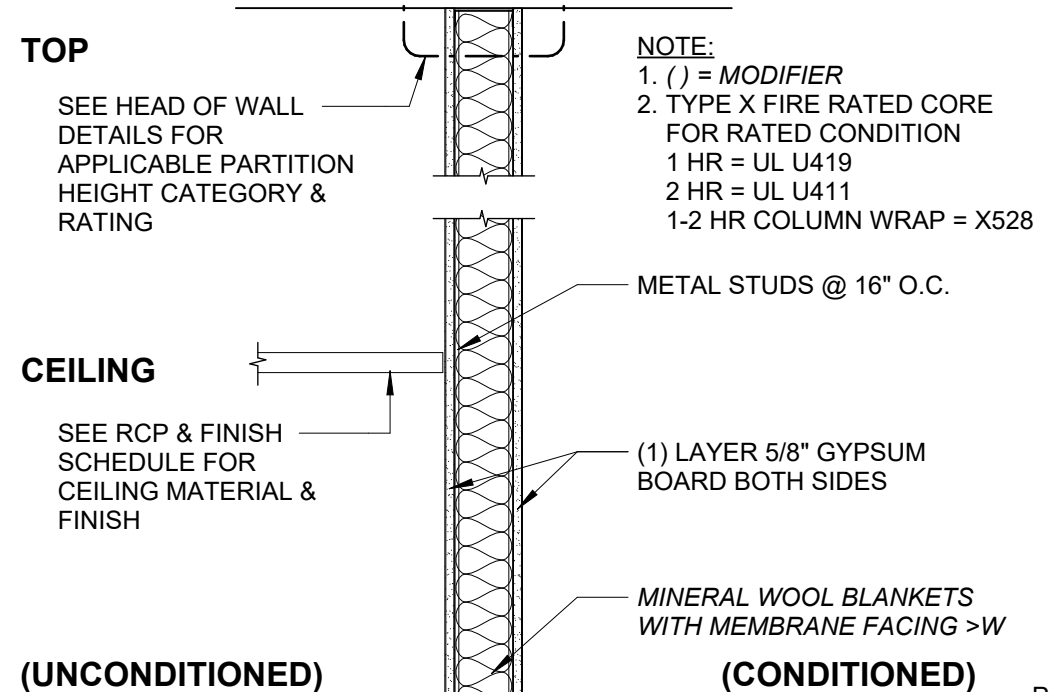


<XTXX> TILT WALL - SLAB TO DECK

1" = 1'-0"

<XXXX>RI FURRING (INSULATED) - SLAB TO DECK

1" = 1'-0"



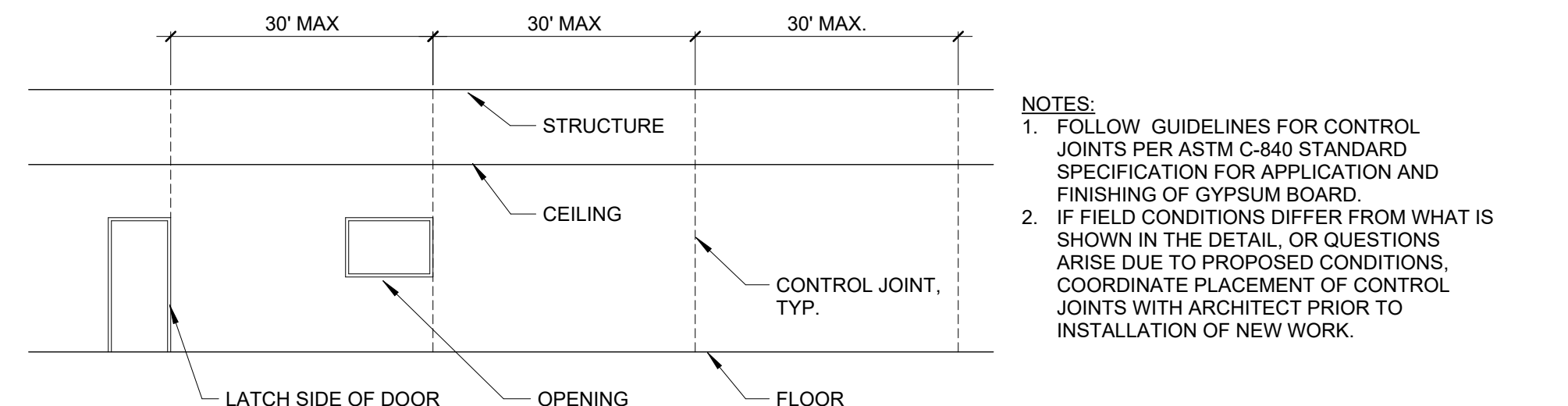
<XGXX>W GWB - SLAB TO DECK (0-1HR)

1" = 1'-0"

2HSW - 2HR HORIZONTAL SHAFT WALL (UL U438)

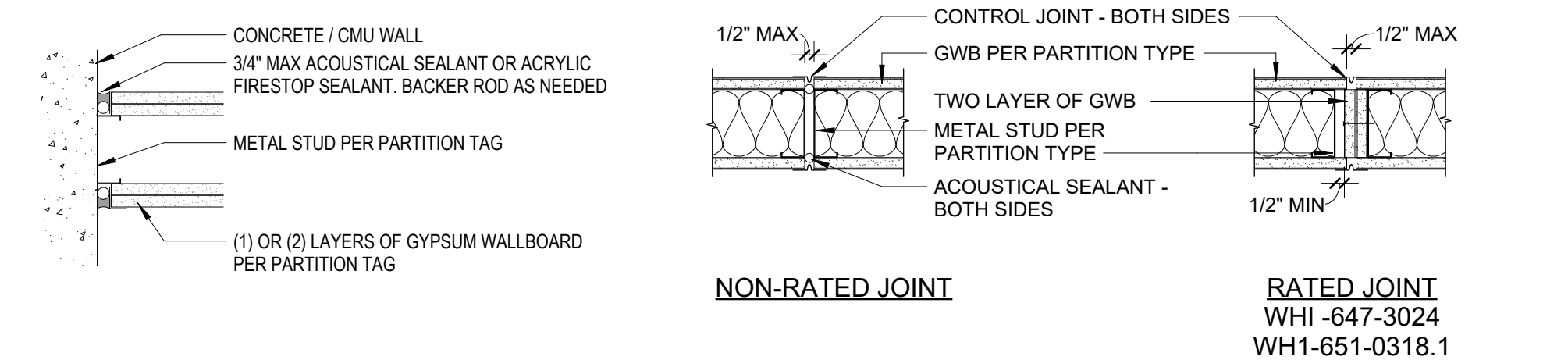
1" = 1'-0"

GWB CONTROL JOINTS

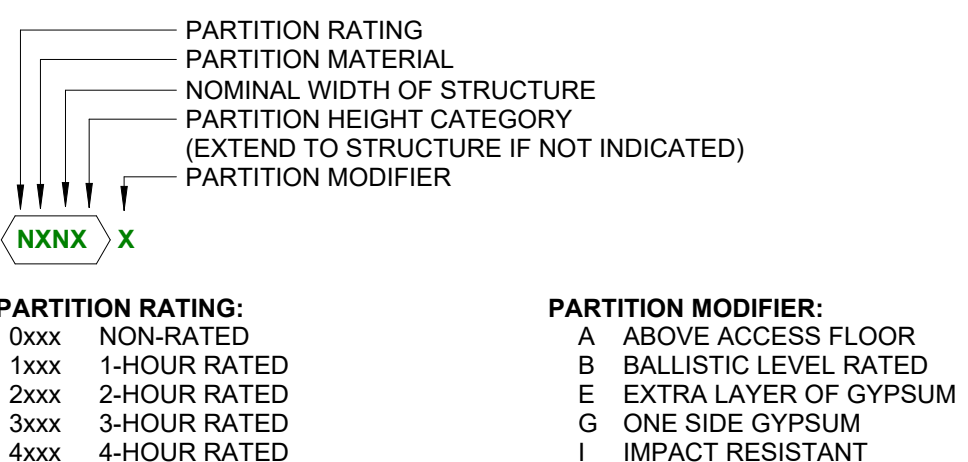


TYPICAL GWB CONTROL JOINT DIAGRAM - ELEVATION

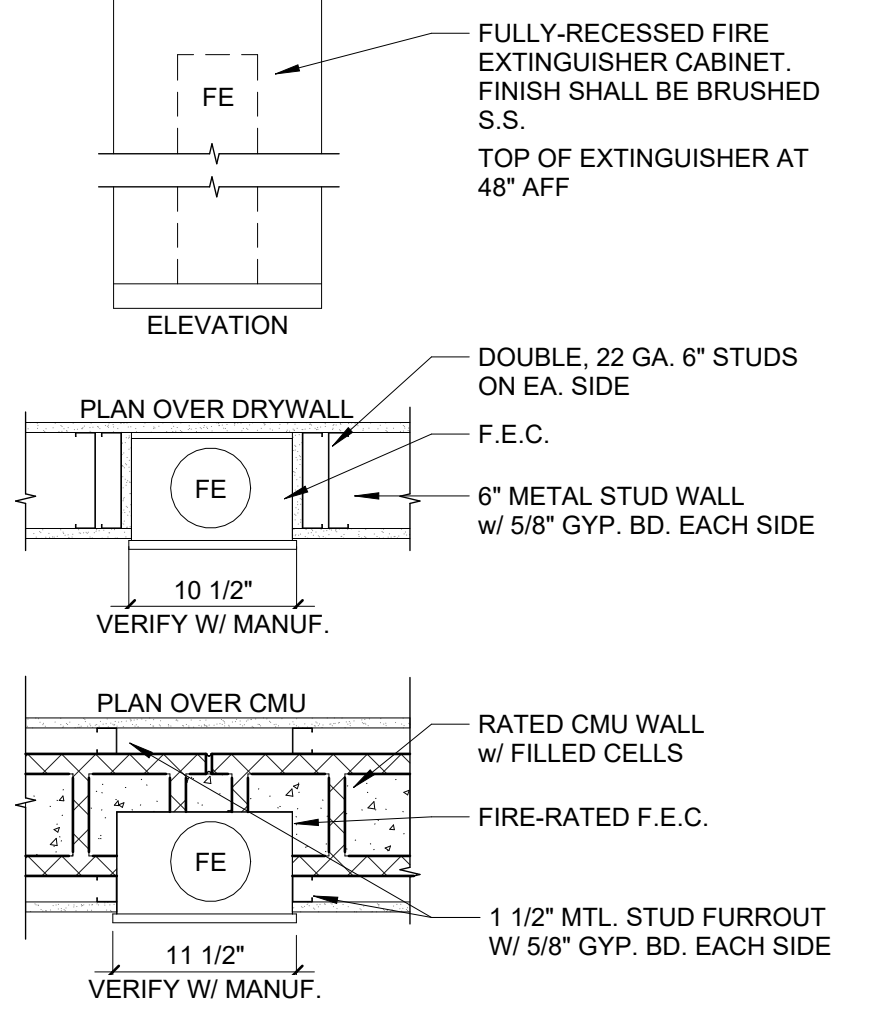
1/8" = 1'-0"



PARTITION LEGEND AND STRUCTURE KEY



FIRE EXTINGUISHER CABINET



NOTE: THIS IS A COMMON SHEET. NOT EVERY DETAIL WILL BE USED IN THIS BUILDING. REFER TO PLANS, ELEVATIONS AND SECTIONS FOR DETAIL SCOPE.

GENERAL NOTES - PARTITIONS

- FIRE- AND SMOKE-RATED PARTITION ASSEMBLIES CONTINUE TO STRUCTURE ABOVE HEAD CONDITION "A" UNLESS NOTED OTHERWISE, OR UNLESS OTHERWISE INDICATED BY THE CORRESPONDING FIRE RATED ASSEMBLY DIAGRAM.
- PROVIDE ACOUSTICAL CAULKING AROUND ALL PERIMETERS EDGES AND PENETRATIONS AT SOUND INSULATED WALLS. OFFSET ELEC. AND TELEPHONE OUTLETS 16" MIN (SEPARATE STUD CAVITIES) AT SOUND INSULATED WALLS. PROVIDE ACOUSTICAL CAULKING AROUND ALL PERIMETERS EDGES AND PENETRATIONS.
- WALLS ARE DIMENSIONED TO FINISH FACE OF WALL, UNLESS INDICATED OTHERWISE. DIMENSIONS MARKED "CLEAR" SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESS OF FINISH.
- WHERE ADJACENT PARTITION TYPES ARE OF DIFFERENT OVERALL THICKNESS, ALIGN FINISHES ON VISIBLE SIDE, AND FURR OPPOSITE SIDE AS REQUIRED FOR A FLUSH INSTALLATION.
- PARTITION TYPES AROUND ROOMS AND SPACES SHALL BE CONTINUOUS AROUND THE ENTIRE SPACE, WHERE MORE THAN ONE PARTITION TYPE IS INDICATED, THE WALL TYPE WITH THE HIGHEST FIRE AND/OR ACOUSTICAL PERFORMANCE SHALL BE USED.
- FIRE STOP ALL PENETRATIONS THROUGH FIRE RATED WALLS TO THE LEVEL OF PROTECTION REQUIRED BY THE WALL. FIRE STOP AT PERIMETERS OF RATED WALLS WHERE VOIDS OCCUR, SUCH AS DECK FLUTES.
- REFER TO THE FINISH SCHEDULE AND/OR FLOOR PLANS FOR LOCATION OF FINISH MATERIALS FOR WALL TYPES INDICATING DIFFERENT FINISHES ON EACH SIDE OF WALL.
- WET WALLS IN TOILET ROOMS TO RECEIVE CERAMIC TILE SHALL USE MOISTURE-RESISTANT FIBERGLASS-MAT GYPSUM BOARD IN PLACE OF GWB.
- WET WALLS IN SHOWER STALLS TO RECEIVE CERAMIC TILE SHALL USE CEMENTITIOUS BACKER BOARD IN PLACE OF GWB.
- BRACE ALL CHASE WALLS FROM STUD TO STUD AT 4" OC MIN. VERTICAL AND PER MANUFACTURER'S RECOMMENDATION UNLESS NOTED OTHERWISE.
- PROVIDE STEEL STUD GAUGES AND/OR DIAGONAL BRACING AT TOPS OF WALLS PER MANUFACTURER'S RECOMMENDATIONS FOR WALL TYPE, HEIGHT AND USE BASED ON L/240 LIMITING HEIGHTS.
- ALL CORNERS AND EDGES EXPOSED TO VIEW SHALL RECEIVE METAL EDGE BEADS TREATED WITH DRYWALL COMPOUND TO A HEIGHT OF 6" ABOVE FINISHED CEILINGS MIN.
- ALL UL-RATED WALL ASSEMBLIES SHALL BE IDENTIFIED W/ STENCILING ABOVE THE FINISHED CEILING ON BOTH FACES, ON ALL WALLS AS "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS" WITH HOUR RATING INCLUDED. SUCH IDENTIFICATION SHALL BE LOCATED WITHIN 15" OF THE END OF EACH WALL, AT INTERVALS NOT TO EXCEED 30'. LETTERING NOT LESS THAN 3" IN HEIGHT WITH MIN 3/8" STROKE IN CONTRASTING COLOR.
- ALL MATERIALS USED IN RATED ASSEMBLIES SHALL CONFORM TO REFERENCED STANDARDS.
- USE MOISTURE - AND MOLD - RESISTANT GWB ON INTERIOR SIDE OF MECHANICAL ROOM WALLS.
- PROVIDE CONTINUOUS HORIZONTAL BRIDGING FOR WALLS EXTENDING 10'-0" OR GREATER IN HEIGHT FROM FINISH FLOOR.

LIMITING HEIGHTS - STEEL STUDS

	DEFLECTION LIMIT OF L/240	DEFLECTION LIMIT OF L/360
WALL HEIGHT	WITHOUT SHELVING	WITH SHELVING
<10'	362S125-18 16" O.C.	362S125-18 16" O.C.
<12'	362S125-18 16" O.C.	362S125-18 16" O.C.
<14'	362S125-18 16" O.C.	362S125-33 16" O.C.
<16'	362S125-33 16" O.C.	362S125-33 16" O.C.
<18'	362S125-33 16" O.C.	362S125-33 16" O.C.
<20'	362S125-33 16" O.C.	362S125-33 16" O.C.

NOTES:

- DESIGN LATERAL LOAD OF 5 PSF, AND NO VERTICAL LOAD (NON-LOAD-BEARING).
- DEFLECTION LIMIT OF L/360 SHALL BE USED FOR BRITTLE WALL FINISHES, SUCH AS TILE, TERRAZO, AND PLASTER. DEFLECTION LIMIT OF L/240 MAY BE USED FOR ALL OTHER CONDITIONS.
- "WITH SHELVING" DESIGN FOR 16" SHELVING UNIT, LOAD OF 73 POUNDS PER LINEAR FOOT INCLUDING CONTENTS, CENTERED 8" FROM FACE OF WALL, FOR ONE ROW OF SHELVING ROUGHLY 4' A.F.F.

MEMBER WEB DEPTH

(6" = 600 x 1/100')

FLANGE WIDTH

(1-5/8" = 1.625' = 162 x 1/100')

STYLE

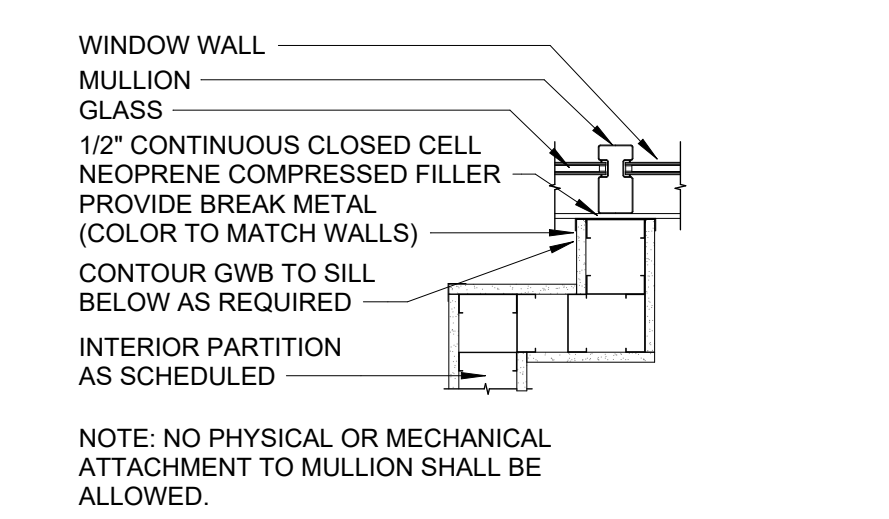
S = STUD OR JOIST SECTION
T = TRACK SECTIONS
U = CHANNEL SECTIONS
F = FURRING CHANNEL SECTIONS

18 MIL = 25 GA
27 MIL = 22 GA
30 MIL = 20 GA (DRYWALL)
33 MIL = 18 GA
54 MIL = 16 GA
68 MIL = 14 GA

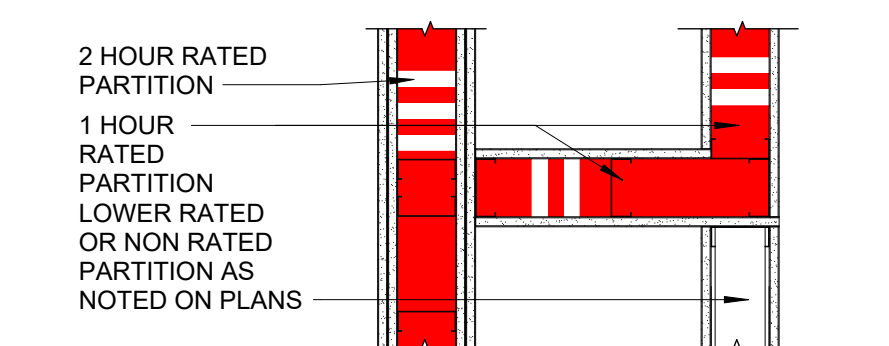
VERIFY WITH STRUCTURAL

PARTITION HIERARCHY

PARTITION TO MULLION



RATING HIERARCHY



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201 South Orange Ave, Suite 800
Orlando, FL 32801
T: 407.218.5122

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FPL

STATE OF FLORIDA
SEAN P. TRACY
REGISTERED ARCHITECT

ISSUE FOR: CONSTRUCTION DOCUMENTS
ISSUE DATE: 02/25/2026
REVISIONS: NO. REASON DATE

PROJECT NAME: COLUMBIA STORM PROCESSING & SERVICE CENTER - BUILDING A SERVICE CENTER
1855 NW COUNTY ROAD 25A, LAKE CITY, FL
814C632800
SHEET TITLE: PARTITION TYPES AND DETAILS
SHEET NUMBER: A-G121