

APPLICABLE CODES
BASIS OF REVIEW FLORIDA BUILDING CODE 7TH EDITION (2020) - BUILDING FLORIDA BUILDING CODE 7TH EDITION (2020) - PLUMBING FLORIDA BUILDING CODE 7TH EDITION (2020) - MECHANICAL FLORIDA BUILDING CODE 7TH EDITION (2020) - ACCESSIBILITY NATIONAL ELECTRIC CODE 2017 NEC (NFPA 70) FLORIDA FIRE PREVENTION CODE 7TH EDITION (2020) NFPA 1 - 2018 FIRE CODE NFPA 101 - 2018 FIRE PREVENTION CODE

DRAWING SYMBOLS

VIEW TITLE DETAIL NO. TITLE SCALE: X"=1'-0"	DETAIL CALLOUT DETAIL NO. DRAWING NO. A-000
---	---

MATERIAL SYMBOLS

	UNDISTURBED EARTH		STEEL		FINISH WOOD
	GRAVEL OR CRUSHED STONE		RIGID INSULATION		BATT INSULATION
	CAST STONE		BRICK		WOOD FRAMING (CONTINUOUS)
	CONCRETE		PLYWOOD		WOOD BLOCKING (DISCONTIN.)
	CONCRETE MASONRY UNIT		SAND OR GYPSUM BOARD		

ABBREVIATIONS

AB ANCHOR BOLT AC AIR CONDITIONING AC ACUSTIC TILE AC ACRYLIC ADJT ADJUSTABLE AFF ABOVE FINISHED FLOOR AL ALUMINUM ALUM ALUMINIUM ANOD ANODIZED ARCH ARCHITECTURAL AWP ACOUSTICAL WALL PANEL B WALL BASE BD BOARD BL BLOCK BLK BLOCKING BO BOTTOM OF BOT BOTTOM C CARPET CE CERAMIC CG CORNER GUARD CIRC CIRCUMFERENCE CJ CONTROL JOINT CK CAULKING C.A.A. CENTER LINE CL CENTER LINE CLG CEILING CLR CLEAR CMT CERAMIC MOSAIC TILE CMU CONCRETE MASONRY UNIT CO CLEAN OUT CONT CONTINUOUS COL COLUMN CONC CONCRETE CPT CARPET CT CERAMIC TILE DF DRINKING FOUNTAIN DIA DIAMETER DIM DIMENSION DS DOWNSPOUT DWG DRAWING EA EACH EB EXPANSION BOLT EF EPOXY FLOORING EIFS EXTERIOR INSULATION FINS FINISHING SYSTEM ELEC ELECTRICAL EL ELEVATION ELEV ELEVATION EP EPOXY PAINT ETC ET CETERA EWC ELECTRIC WATER COOLER EX EXISTING EXIST EXISTING EXP EXPANSION EXT EXTERIOR FC FIBER CEMENT FD FLOOR DRAIN FE FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CABINET FFE FINISHED FLOOR ELEVATION FLG FLASHING FLR FLOOR FLOO FLOOR CLEANOUT FLUR FLUORESCENT FM FLOOR MAT SYSTEM FND FOUNDATION FOIC FURNISHED BY OWNER, INSTALLED BY CONTRACTOR FT FLOOR TILE FV FIELD VERIFY FR FRAMING FSK FOIL SCRIM KRAFT FTG FOOTING	G GLASS GA GAUGE GALV GALVANIZED GB GRAB BAR GC GENERAL CONTRACTOR GL GLASS GYP GYPSUM H HIGH HB HOSE BIBB HC HOLLOW CORE HDR HEADER HWR HARDWARE HM HOLLOW METAL HORIZ HORIZONTAL HVAC HEATING/VENTILATION SIM AIR CONDITIONING HWH HOT WATER HEATER ID INSIDE DIAMETER INSUL INSULATION INT INTERIOR INV INVERT JC JANITOR'S CLOSET JT JOINT L ANGLE LAM LAMINATE LAV LAVATORY LBL LABEL LMC LINEAR METAL CEILING LT LIGHT LTL LINTEL LVR LOUVER MAX MAXIMUM MCP MULTI COLOR PAINT MECH MECHANICAL MEMB MEMBRANE MIN MINIMUM MFR MANUFACTURER MH MANHOLE MO MASONRY OPENING MTL METAL NIC NOT IN CONTRACT NTS NOT TO SCALE OC ON CENTER OP OPAQUE OPNG OPENING OPP OPPOSITE P PAINT PCC PRE CAST CONCRETE PCF POUNDS PER LINEAR FOOT PFL POUNDS PER SQUARE FOOT PL PLATE PL PLASTIC LAMINATE PL PROPERTY LINE PLAM PLASTIC LAMINATE PNL PANEL PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PAINT PT PRESSURE TREATED PTD PAINTED PWD PLYWOOD PLYWD PLYWOOD QT QUARRY TILE	R RISER RD ROOF DRAIN REINF REINFORCING REF REFER/REFERENCE RES RESILIENT RF RESILIENT FLOORING RFG ROOFING RFH ROOF HATCH RL RAILING RM ROOM RO ROUGH OPENING SC SEALED CONCRETE SC SOLID CORE SCH SCHEDULE SHTG SHEATHING SIM SIMILAR SNT SEALANT SS SOLID SURFACE ST WOOD STAIN STS STAINLESS STEEL STD STANDARD STL STEEL STR STRUCTURAL STRUCT STRUCTURAL SUSP SUSPENDED SYS SYSTEM T TREAD TEL TELEPHONE TH THRESHOLD TO TOP OF TOC TOP OF CONCRETE TOP TOP OF PAVEMENT TOS TOP OF STEEL TYP. TYPICAL UNF UNFINISHED UON UNLESS OTHERWISE NOTED VB VAPOR BARRIER VB VINYL BASE VCT VINYL COMPOSITION TILE VERT VERTICAL VIF VERIFY IN FIELD VIN VINYL VWC VINYL WALL COVERING VT VINYL TILE w/ WITH W WIDE W WINDOW TREATMENT WB WOOD BASE WC WALL COVERING WP WATERPROOFING WP WALL PROTECTION SYSTEM WD WOOD WT WALL TILE WWF WELDED WIRE FABRIC
--	---	---

DRAWING INDEX

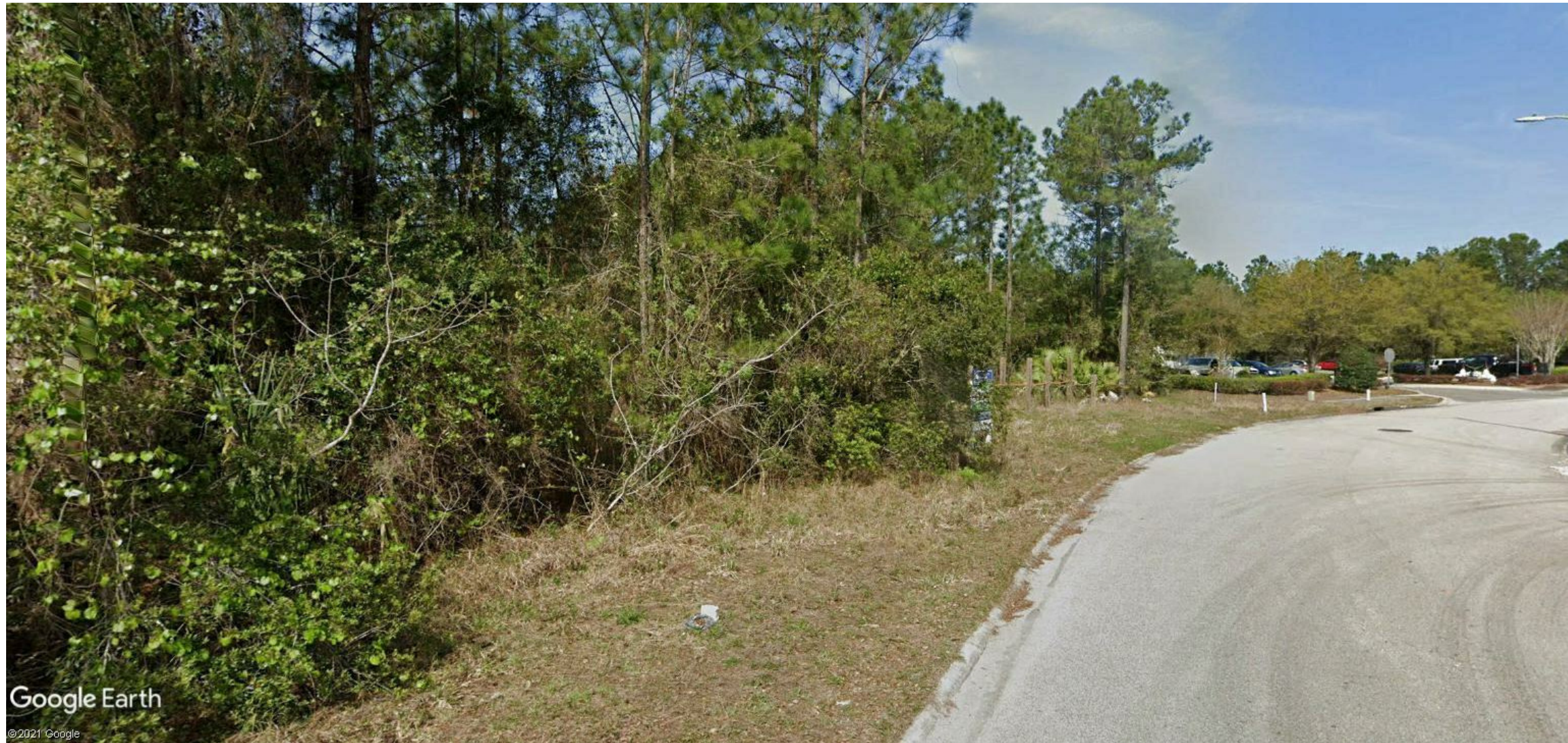
NO.	DESCRIPTION	ISSUE DATE	NO.	REVISION DESC.	DATE
00 - GENERAL					
G-000	COVER SHEET	04/09/2021	0	PERMIT - BID SET	04/09/2021
G-001	LIFE SAFETY	04/09/2021	0	PERMIT - BID SET	04/09/2021
G-002	ACCESSIBILITY	04/09/2021	0	PERMIT - BID SET	04/09/2021
02 - STRUCTURAL					
S0.1	DESIGN CRITERIA AND GENERAL NOTES	04/09/2021	0	PERMIT - BID SET	04/09/2021
S1.1	FOUNDATION PLAN	04/09/2021	0	PERMIT - BID SET	04/09/2021
S1.2	SECOND FLOOR FRAMING PLAN	04/09/2021	0	PERMIT - BID SET	04/09/2021
S1.3	ROOF FRAMING PLAN	04/09/2021	0	PERMIT - BID SET	04/09/2021
S2.1	FOUNDATION SECTIONS AND DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
S2.2	ELEVATOR DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
S3.1	FLOOR SECTIONS AND DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
S3.2	FLOOR SECTIONS AND DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
S3.3	FLOOR SECTIONS AND DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
S3.4	ROOF & MISC. SECTIONS AND DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
S3.5	ROOF & MISC. SECTIONS AND DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
S4.1	MASONRY SECTIONS & DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
S4.2	MASONRY SECTIONS & DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
S5.1	FULL HEIGHT SECTIONS	04/09/2021	0	PERMIT - BID SET	04/09/2021
04 - ARCHITECTURAL					
A-000	SITE PLAN	04/09/2021	0	PERMIT - BID SET	04/09/2021
A-001	FLOOR PLAN	04/09/2021	0	PERMIT - BID SET	04/09/2021
A-002	ROOF PLAN	04/09/2021	0	PERMIT - BID SET	04/09/2021
A-102	ENLARGED PLANS AND ELEVATIONS	04/09/2021	0	PERMIT - BID SET	04/09/2021
A-103	ENLARGED PLANS AND DETAILS - STAIRS	04/09/2021	0	PERMIT - BID SET	04/09/2021
A-104	ENLARGED PLAN AND DETAILS ELEVATOR	04/09/2021	0	PERMIT - BID SET	04/09/2021
A-105	ENTRANCE PLANS AND DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
A-200	BUILDING ELEVATIONS	04/09/2021	0	PERMIT - BID SET	04/09/2021
A-301	BUILDING SECTIONS	04/09/2021	0	PERMIT - BID SET	04/09/2021
A-302	WALL SECTIONS	04/09/2021	0	PERMIT - BID SET	04/09/2021
A-303	WALL SECTIONS	04/09/2021	0	PERMIT - BID SET	04/09/2021
A-500	WINDOW WALL	04/09/2021	0	PERMIT - BID SET	04/09/2021
A-501	PRECAST PANEL DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
A-502	CANOPY DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
05 - ELECTRICAL					
E-001	LEGEND AND GENERAL NOTES	04/09/2021	0	PERMIT - BID SET	04/09/2021
E-002	NOTES, SCHEDULES AND ABBREVIATIONS	04/09/2021	0	PERMIT - BID SET	04/09/2021
E-010	RISERS	04/09/2021	0	PERMIT - BID SET	04/09/2021
E-011	FIRE ALARM RISER	04/09/2021	0	PERMIT - BID SET	04/09/2021
E-030	DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
E-101	SITE PLAN	04/09/2021	0	PERMIT - BID SET	04/09/2021
E-201	LIGHTING PLANS	04/09/2021	0	PERMIT - BID SET	04/09/2021
E-301	POWER PLANS	04/09/2021	0	PERMIT - BID SET	04/09/2021
E-401	ROOF PLAN	04/09/2021	0	PERMIT - BID SET	04/09/2021
06 - MECHANICAL					
M-001	NOTES, LEGENDS & SYMBOLS	04/09/2021	0	PERMIT - BID SET	04/09/2021
M-101	HVAC FLOOR PLAN	04/09/2021	0	PERMIT - BID SET	04/09/2021
M-102	HVAC ROOF PLAN	04/09/2021	0	PERMIT - BID SET	04/09/2021
M-201	DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
M-202	DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
07 - PLUMBING					
P-001	NOTES, LEGENDS & SYMBOLS	04/09/2021	0	PERMIT - BID SET	04/09/2021
P-101	DWV FLOOR PLAN	04/09/2021	0	PERMIT - BID SET	04/09/2021
P-102	DW FLOOR PLAN	04/09/2021	0	PERMIT - BID SET	04/09/2021
P-201	PLUMBING ROOF PLAN	04/09/2021	0	PERMIT - BID SET	04/09/2021
P-301	DETAILS	04/09/2021	0	PERMIT - BID SET	04/09/2021
08 - FIRE PROTECTION					
FP-001	FIRE PROTECTION CRITERIA	04/09/2021	0	PERMIT - BID SET	04/09/2021
FP-101	FIRE PROTECTION FLOOR PLAN	04/09/2021	0	PERMIT - BID SET	04/09/2021

PROJECT CONTACT LIST

OWNER: JAXLITE LLC 1075 DEERWOOD PARK BLVD SUITE 110 JACKSONVILLE, FL, 32256 (904) 642-4949	ARCHITECT: STUEBBEN &E 1476 RIVERPLACE BLVD SUITE 201 JACKSONVILLE, FL 32207 CONTACT: MICK STUEBBEN (904) 229-5057	STRUCTURAL AND MEP ENGINEER: MCVEIGH AND MANGUM ENGINEERING INC 9133 R.G. SKINNER PARKWAY JACKSONVILLE, FL 32256 CONTACT: WAYNE D. MANGUM (904) 483-5200
CONTRACTOR: TBD	CIVIL ENGINEER: ABBNEY ENGINEERS 2046 CHEROKEE DR NEPTUNE BEACH, FL 32266 CONTACT: GARY ABBEY (904) 616-4870	

FLORIDA PRODUCT APPROVALS

PRODUCT	MFR	MODEL	APPROVAL #
WINDOW WALL	YKK	YSG 50T	FL#: 9985.1
STOREFRONT ENTRANCE	YKK	3SD	FL#: 16554.1
ROOFING	FIRESTONE	ULTRAPLY .060 TPO	FL#: 10264.1
ROOF HATCH	BILCO	S-50TB	NOA 19-1029.10 EXP 12/22/4 (FPA FL#: 15110-R4)



JAXLITE LLC

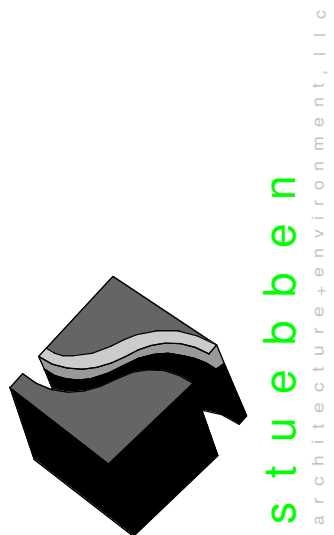
4266 PABLO PROFESSIONAL CT
JACKSONVILLE FL, 32224

GENERAL PROJECT DESCRIPTION

NEW TWO STORY 14,000 SF MEDICAL OFFICE BUILDING; CONSTRUCTED OF STEEL
STRUCTURE WITH PRE-CAST CONCRETE EXTERIOR PANELS.

CODE SUMMARY

FBC 7TH EDITION	BUSINESS 'B' OCCUPANCY		
	TYPE OF CONSTRUCTION - 2B SPRINKLERED		
	ALLOWABLE AREA	69,000SF;	14,000 SF PROVIDED
	ALLOWABLE HT	75FT;	30FT PROVIDED
	ALLOWABLE STORIES	4;	2 STORIES PROVIDED
BUILDING AREA	1ST	2ND	TOTAL
	FOOTPRINT	6,996 SF	
	GROSS	6,437 SF	6,495 SF
OCCUPANT LOAD TABLE 1004.5	NET	5,562 SF	5,620 SF
	150 SF PER PERSON GROSS (NON CONCENTRATED) BOTH FBC AND FPPC FOR B OCCUPANCY		
	43	43	86 PERSONS TOTAL
TABLE 602	FIRE REST. RATING EXT WALLS	GREATER THAN 30' SEPARATION	0 HRS
TABLE 601	TYPE OF CONSTRUCTION	2B FIRE RESISTIVE RATING IS	0 HRS FOR ALL ELEMENTS
TABLE 705.8	EXTERIOR OPENING MAX AREA	WITH >30' SEPARATION	UNLIMITED OPENINGS
SECTION 713.2	SHAFT ENCLOSURES	SHALL BE ENCLOSED WITH FIRE BARRIER	
	PER TABLE 707.3.10	FIRE BARRIER B OCCUPANCY SHALL BE 2 HOURS	
	SUPPORTING STRUCTURE OF FIRE BARRIER SHALL BE RATED THE SAME AS FIRE BARRIER BUT NOT MORE THAN 2 HOURS - 2 HOURS PROVIDED.		
TABLE 716.5	OPENING FIRE RATINGS	FOR FIRE PARTITION WITH 1 HOUR RATING - REQUIRES 3/4 HOUR	
FFPC 7TH EDITION	SECTION NFPA 1		
20.13	BUSINESS OCCUPANCY REQUIREMENTS		
20.13.3.2	INTERIOR FINISHES: WALLS AND CEILINGS IN EXIT AND EXIT CORRIDORS SHALL BE CLASS A OR B		
	OTHER AREAS SHALL BE CLASS A, B OR C		
SECTION NFPA 101			
6.1.11			
SECTION 38			
38.2.3.2	CLEAR WIDTH OF CORRIDOR OR PASSAGE WAY SERVING OCCUPANT LOAD>50 SHALL BE A MINIMUM OF 44"		
38.2.4	NOT LESS THAN TWO MEANS OF EGRESS REQUIRED FOR EACH STORY AND FIRST FLOOR		
38.2.5	MEANS OF EGRESS		
	DEAD END CORRIDOR: SPRINKLERED 50'; NON-SPRINKLERED 20'; 0' PROVIDED		
	COMMON PATH OF TRAVEL: SPRINKLERED 100'; NON- SPRINKLERED 75'; 10' MAX PROVIDED		
38.3.3	MAX TRAVEL DISTANCE: SPRINKLERED 300'; NON-SPRINKLERED 200' 88' MAX PROVIDED		
	INTERIOR FINISHES: WALLS AND CEILINGS IN EXIT AND EXIT CORRIDORS SHALL BE CLASS A OR B		
	OTHER AREAS SHALL BE CLASS A, B OR C		
38.3.4	DETECTION, ALARM AND COMMUNICATIONS		
	ALARM NOT REQUIRED PER 38.3.4.1 AS NONE OF THREE CONDITIONS ARE MET.		
	***ALARM IS PROVIDED		
38.3.6	CORRIDORS: EXIT ACCESS CORRIDORS SHALL HAVE 1 HOUR SEPARATION UNLESS PROVIDED WITH SUPERVISED SPRINKLER THROUGHOUT		
7.1.3	EXIT ACCESS		
	CORRIDORS: SEPARATED BY ONE HOUR UNLESS SPRINKLERED THROUGHOUT (OCCUPANCY LOAD OVER 30)		
	EXITS: SEPARATED BY ONE HOUR		
	MINIMUM 2 EXITS REQUIRED ON EACH FLOOR ; 3 EXITS ON FIRST FLOOR, 2 EXITS SERVING 2ND FLOOR		
7.2.1.2.3	DOOR WIDTH ON EXIT ACCESS: MINIMUM 32";	124" PROVIDED	
TABLE 7.3.1.2	OCCUPANCY LOAD BUSINESS CLASSIFICATION		
	150 SF MAX (NON CONCENTRATED)		
	1ST	2ND	TOTAL
	43	43	86
TABLE 7.3.3.1	CAPACITY - LEVEL COMPONENTS	.2" PER PERSON X86= 17.2" REQ; 124" PROVIDED	
	CAPACITY - STAIRS	.3 PER PERSON X43= 12.9" REQ; 88" PROVIDED	
7.5.1.3.2	EXIT SEPARATION	REQUIRED TO BE GREATER THAN 1/2 THE LARGEST DIAGONAL OF THE BUILDING OR AREA BEING SERVED.	



1476 Riverplace Blvd.
Suite 204
Jacksonville, FL 32207
904.229.5057
#AA26003345

JAXLITE LLC

1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

REVISIONS

NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

DESIGNER:

MGS

ISSUE DATE:

04/09/2021

DOCUMENT EDITOR:

MJA

SCALE:

AS INDICATED

COVER SHEET

G-000

FBC 7TH EDITION

BUSINESS 'B' OCCUPANCY

TYPE OF CONSTRUCTION - 2B SPRINKLERED

ALLOWABLE AREA	69,000SF;	14,000 SF PROVIDED
ALLOWABLE HT	75FT;	30FT PROVIDED
ALLOWABLE STORIES	4;	2 STORIES PROVIDED
1ST	2ND	TOTAL
FOOTPRINT	6,996 SF	6,495 SF
GROSS	6,437 SF	12,932 SF
NET	5,562 SF	11,182 SF

OCCUPANT LOAD TABLE 1004.5

150 SF PER PERSON GROSS (NON CONCENTRATED) BOTH FBC AND FFPC FOR B OCCUPANCY

43	43	86 PERSONS TOTAL
----	----	------------------

TABLE 602

FIRE REST. RATING EXT WALLS GREATER THAN 30' SEPARATION 0 HRS

TABLE 601

TYPE OF CONSTRUCTION 2B FIRE RESISTIVE RATING IS 0 HRS FOR ALL ELEMENTS

TABLE 705.8

EXTERIOR OPENING MAX AREA WITH >30' SEPARATION UNLIMITED OPENINGS

SECTION 713.2

SHAFT ENCLOSURES SHALL BE ENCLOSED WITH FIRE BARRIER
PER TABLE 707.3.10 FIRE BARRIER B OCCUPANCY SHALL BE 2 HOURS
SUPPORTING STRUCTURE OF FIRE BARRIER SHALL BE RATED THE SAME AS FIRE BARRIER BUT NOT MORE THAN 2 HOURS - 2 HOURS PROVIDED.
OPENING FIRE RATINGS FOR FIRE PARTITION WITH 1 HOUR RATING - REQUIRES 3/4 HOUR

TABLE 716.5

FFPC 7TH EDITION SECTION NFPA 1

20.13

BUSINESS OCCUPANCY REQUIREMENTS

20.13.3.2

INTERIOR FINISHES: WALLS AND CEILINGS IN EXIT AND EXIT CORRIDORS SHALL BE CLASS A OR B
OTHER AREAS SHALL BE CLASS A, B OR C

SECTION NFPA 101

6.1.11

NEW BUSINESS OCCUPANCY REQUIREMENTS

SECTION 38

38.2.3.2

CLEAR WIDTH OF CORRIDOR OR PASSAGE WAY SERVING OCCUPANT LOAD>50 SHALL BE A MINIMUM OF 44"

38.2.4

NOT LESS THAN TWO MEANS OF EGRESS REQUIRED FOR EACH STORY AND FIRST FLOOR

38.2.5

MEANS OF EGRESS

DEAD END CORRIDOR: SPRINKLERED 50'; NON-SPRINKLERED 20'; 0' PROVIDED

COMMON PATH OF TRAVEL: SPRINKLERED 100'; NON-SPRINKLERED 75'; 10' MAX PROVIDED

MAX TRAVEL DISTANCE: SPRINKLERED 300'; NON-SPRINKLERED 200' 88' MAX PROVIDED

38.3.3

INTERIOR FINISHES: WALLS AND CEILINGS IN EXIT AND EXIT CORRIDORS SHALL BE CLASS A OR B

OTHER AREAS SHALL BE CLASS A, B OR C

38.3.4

DETECTION, ALARM AND COMMUNICATIONS

ALARM NOT REQUIRED PER 38.3.4.1 AS NONE OF THREE CONDITIONS ARE MET.

***ALARM IS PROVIDED

38.3.6

CORRIDORS: EXIT ACCESS CORRIDORS SHALL HAVE 1 HOUR SEPARATION UNLESS PROVIDED WITH SUPERVISED SPRINKLER THROUGHOUT

7.1.3

EXIT ACCESS

CORRIDORS: SEPARATED BY ONE HOUR UNLESS SPRINKLERED THROUGHOUT (OCCUPANCY LOAD OVER 30)

EXITS: SEPARATED BY ONE HOUR

MINIMUM 2 EXITS REQUIRED ON EACH FLOOR; 3 EXITS ON FIRST FLOOR, 2 EXITS SERVING 2ND FLOOR

DOOR WIDTH ON EXIT ACCESS: MINIMUM 32"; 124" PROVIDED

7.2.1.2.3

OCCUPANCY LOAD BUSINESS CLASSIFICATION

TABLE 7.3.1.2

150 SF MAX (NON CONCENTRATED)

1ST	2ND	TOTAL
43	43	86

TABLE 7.3.3.1

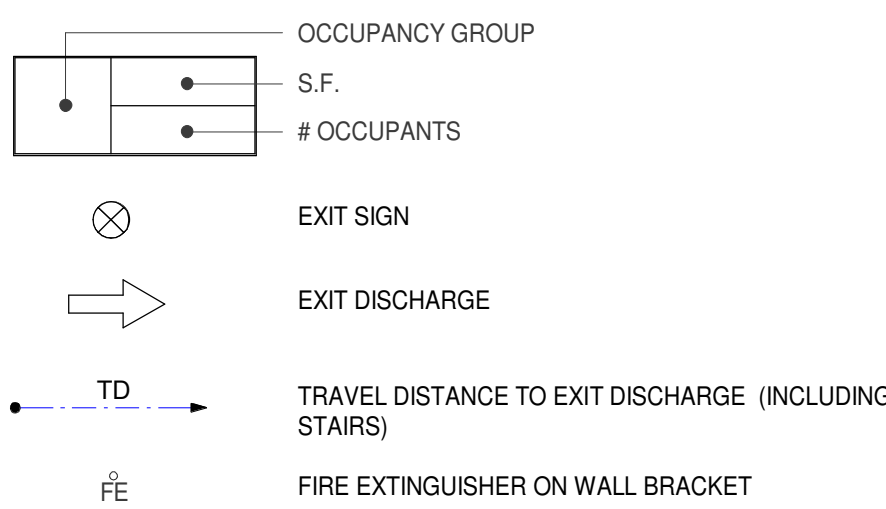
CAPACITY - LEVEL COMPONENTS .2" PER PERSON X86= 17.2" REQ; 124" PROVIDED

CAPACITY - STAIRS .3 PER PERSON X43= 12.9" REQ; 88" PROVIDED

7.5.1.3.2

EXIT SEPARATION REQUIRED TO BE GREATER THAN 1/2 THE LARGEST DIAGONAL OF THE BUILDING OR AREA BEING SERVED.

LIFE SAFETY LEGEND:



EXTINGUISHERS TO BE INSTALLED AS REQUIRED TO MEET FFPC 7TH EDITION AND AS DIRECTED BY AHJ

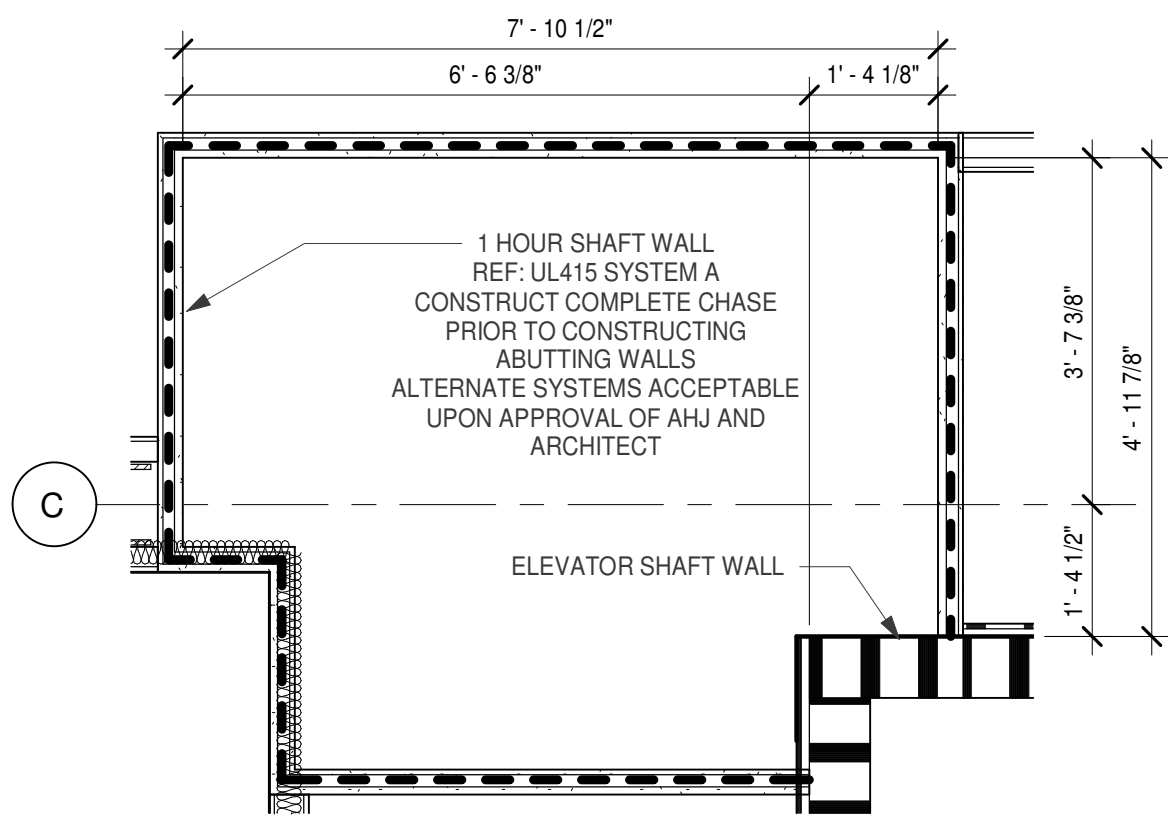


1-HR. RATED WALLS:
- CHASE WALL (2ND FLOOR)
- STAIRWELLS
- ELEVATOR SHAFT

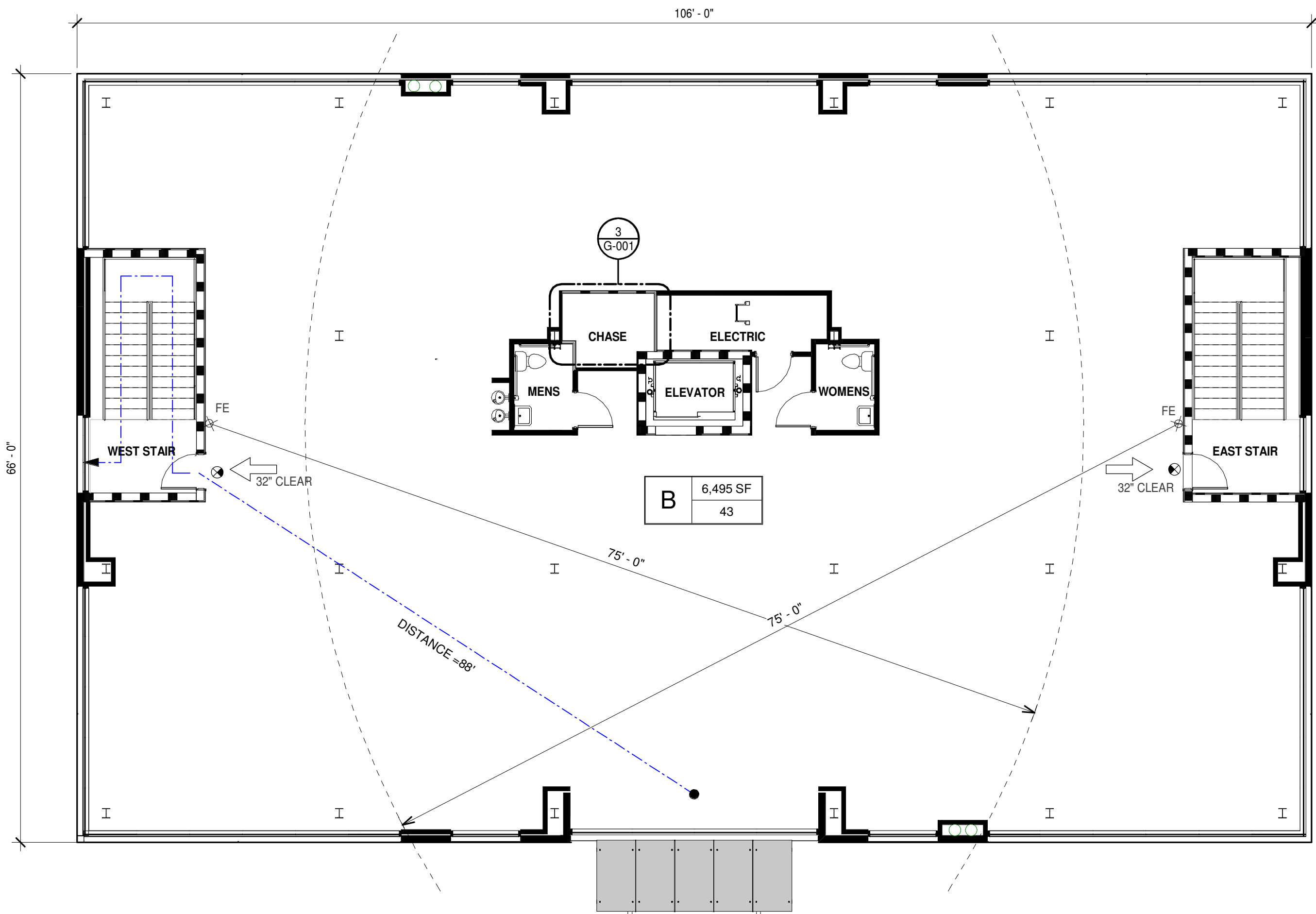
ALL STRUCTURAL STEEL SUPPORTING
2ND FLOOR SLAB SHALL HAVE 2HR FIRE
PROTECTION

FIRE RESISTIVE ASSEMBLIES:

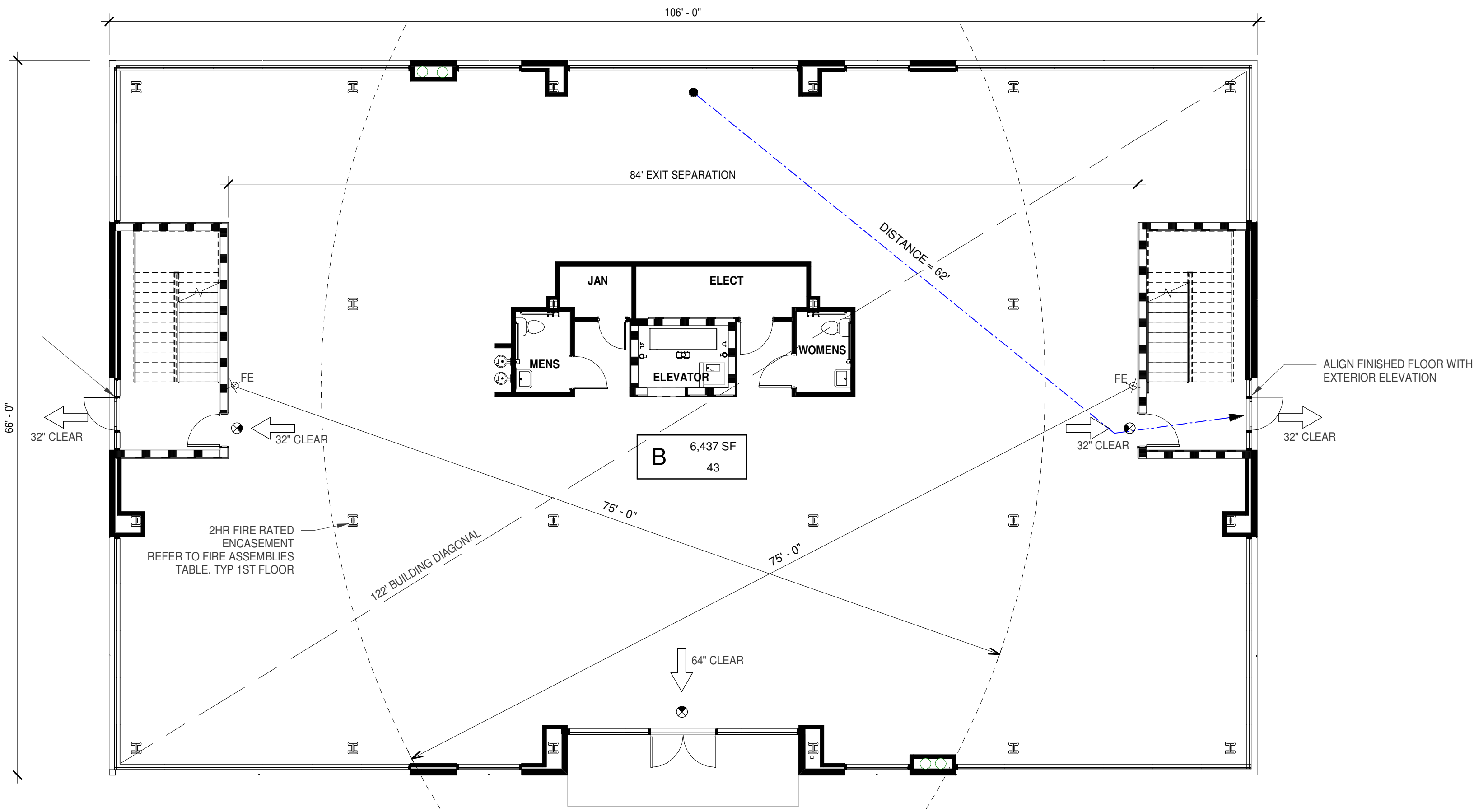
1. PIPE PENETRATIONS: UL C-AJ-5146 (2HR)
2. CURTAIN WALL: UL S-1001 WITH FIRE RATED SPANDREL (2HR)
3. FLOOR TO WALL: UL FW-D-1007 (2HR)
4. STEEL COLUMNS AND BEAMS (1ST FLOOR): UL Z805 46mm THICK FOR 2HR



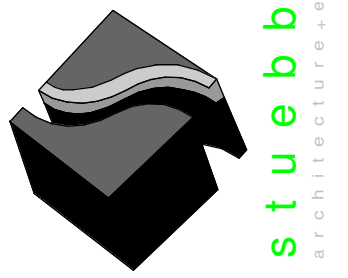
3 2ND FLOOR CHASE WALL
1/2" = 1'-0"



2 SECOND FLOOR LIFE SAFETY
1/8" = 1'-0"



1 FIRST FLOOR LIFE SAFETY
1/8" = 1'-0"



301 W. Bay Street,
Suite 1408
Jacksonville, FL 32202
904.229.5057
#JAX26003345

JAXLITE LLC

1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

REVISIONS

NO.	DATE	DESCRIPTION
-----	------	-------------

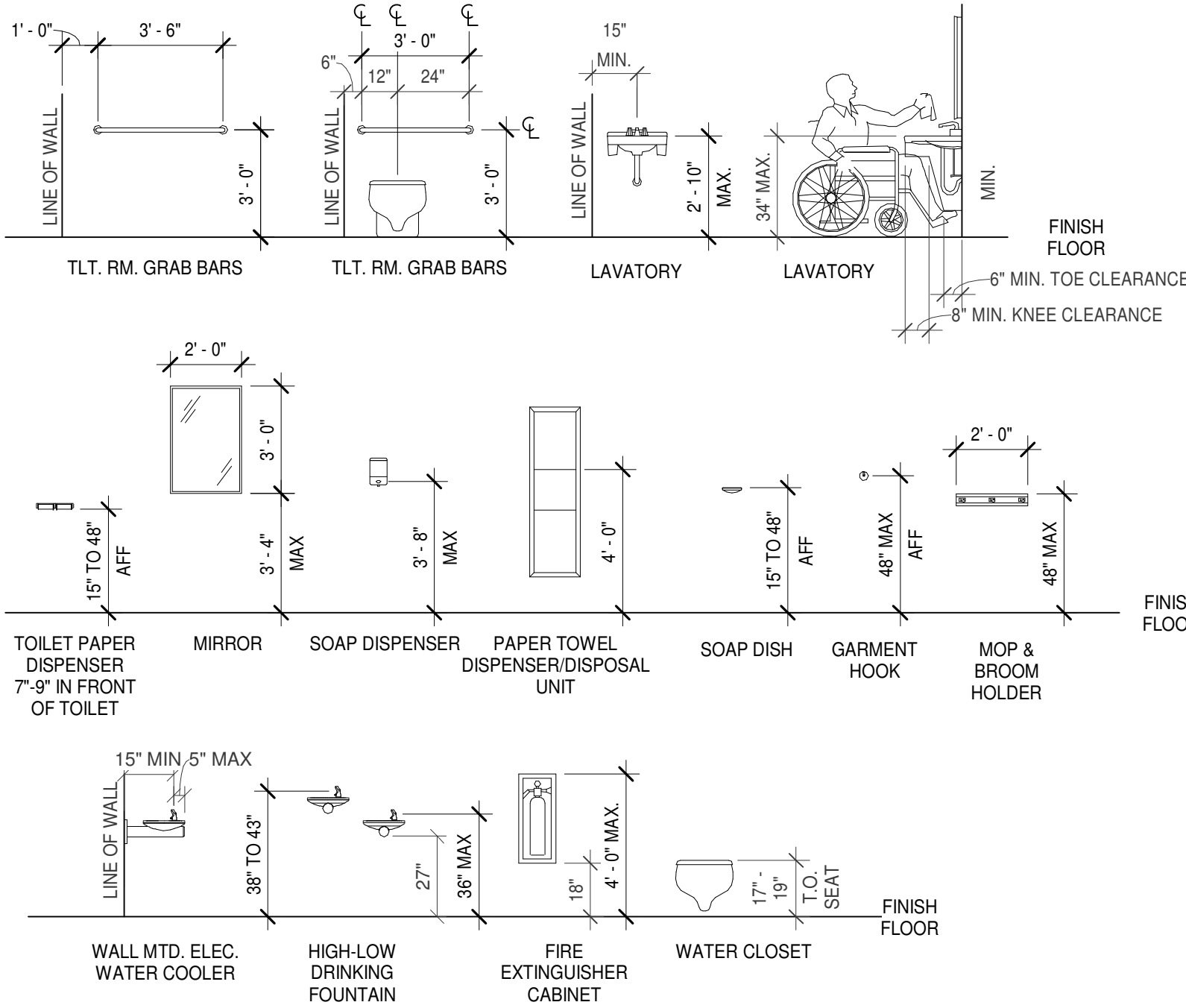
0 04/09/2021 PERMIT - BID SET

DESIGNER:
MGS
ISSUE DATE
04/09/2021
DOCUMENT EDITOR
MJA
SCALE:
AS INDICATED

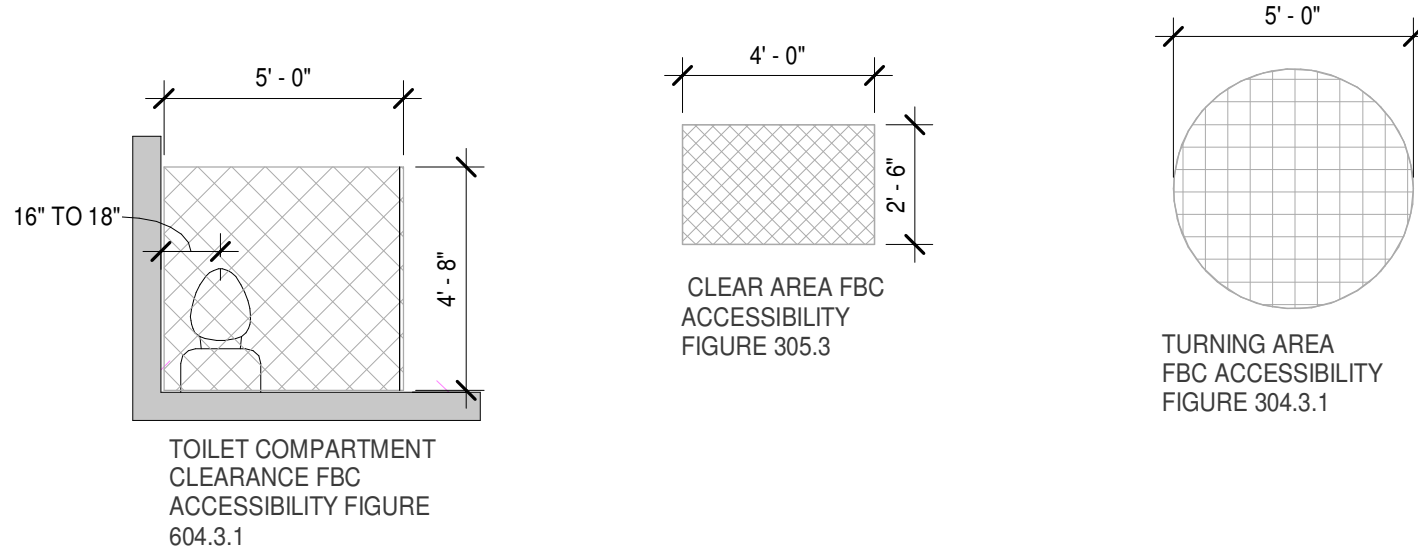
LIFE SAFETY

G-001

ACCESSIBLE MOUNTING HEIGHTS AND AREAS



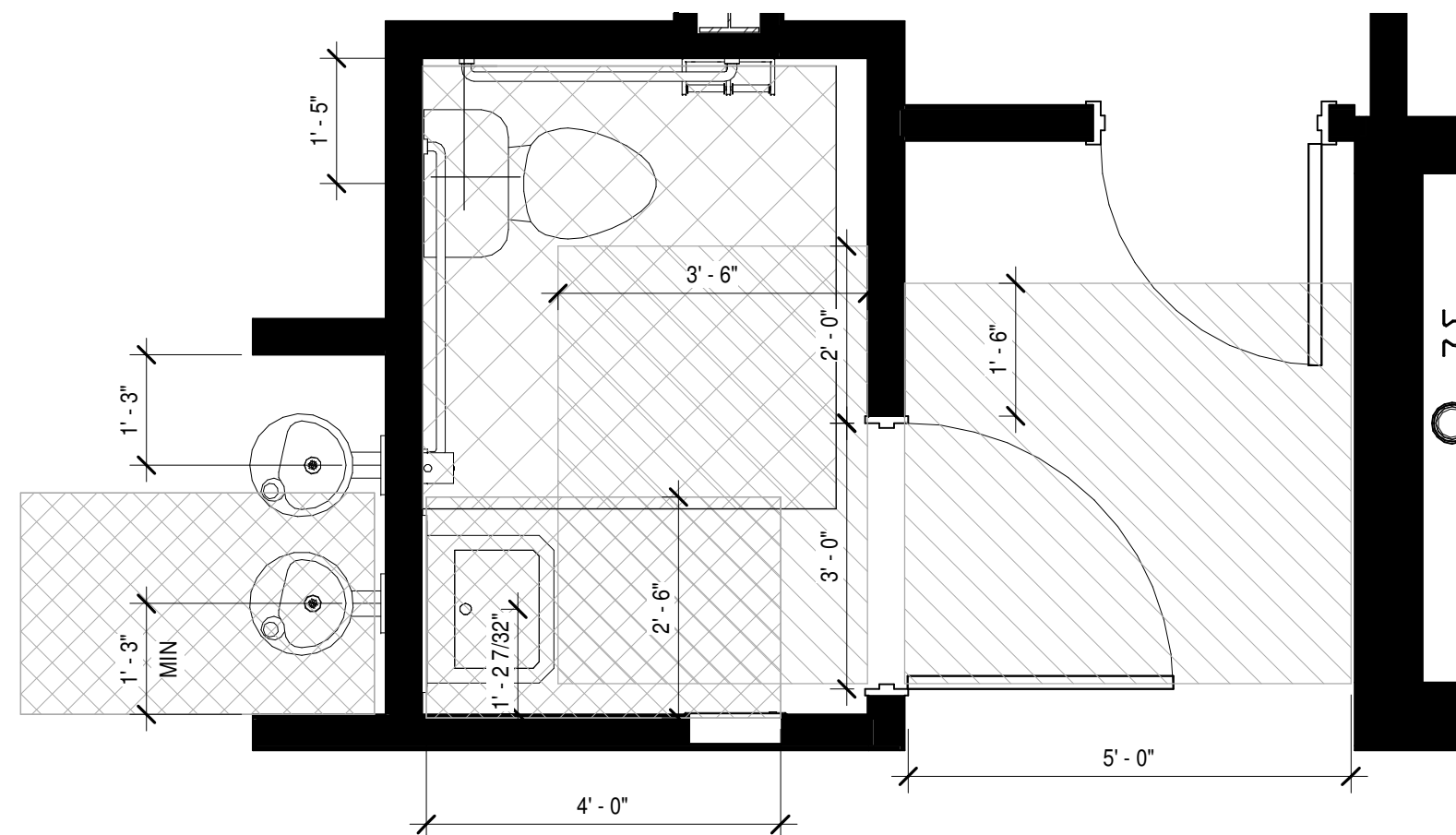
SIGNAGE: SIGNAGE SHALL COMPLY WITH FBC 6TH EDITION BUILDING AND FBC 6TH EDITION ACCESSIBILITY CODES. TO INCLUDE BUT NOT LIMITED TO PROVIDING TACTILE SIGNS AT EXITS DOORS (ACCESSIBILITY 216.4.1) AND RESTROOMS (ACCESSIBILITY 216.8). DETAILS OF SIGNAGE REQUIREMENTS ARE AVAILABLE IN FBC 2020 7TH EDITION ACCESSIBILITY CODE. CONTRACTOR SHALL PROVIDE A COMPLETE SIGNAGE SUBMITTAL PACKAGE FOR ARCHITECTS REVIEW AND APPROVAL PRIOR TO INSTALLATION OF ANY SIGNS.



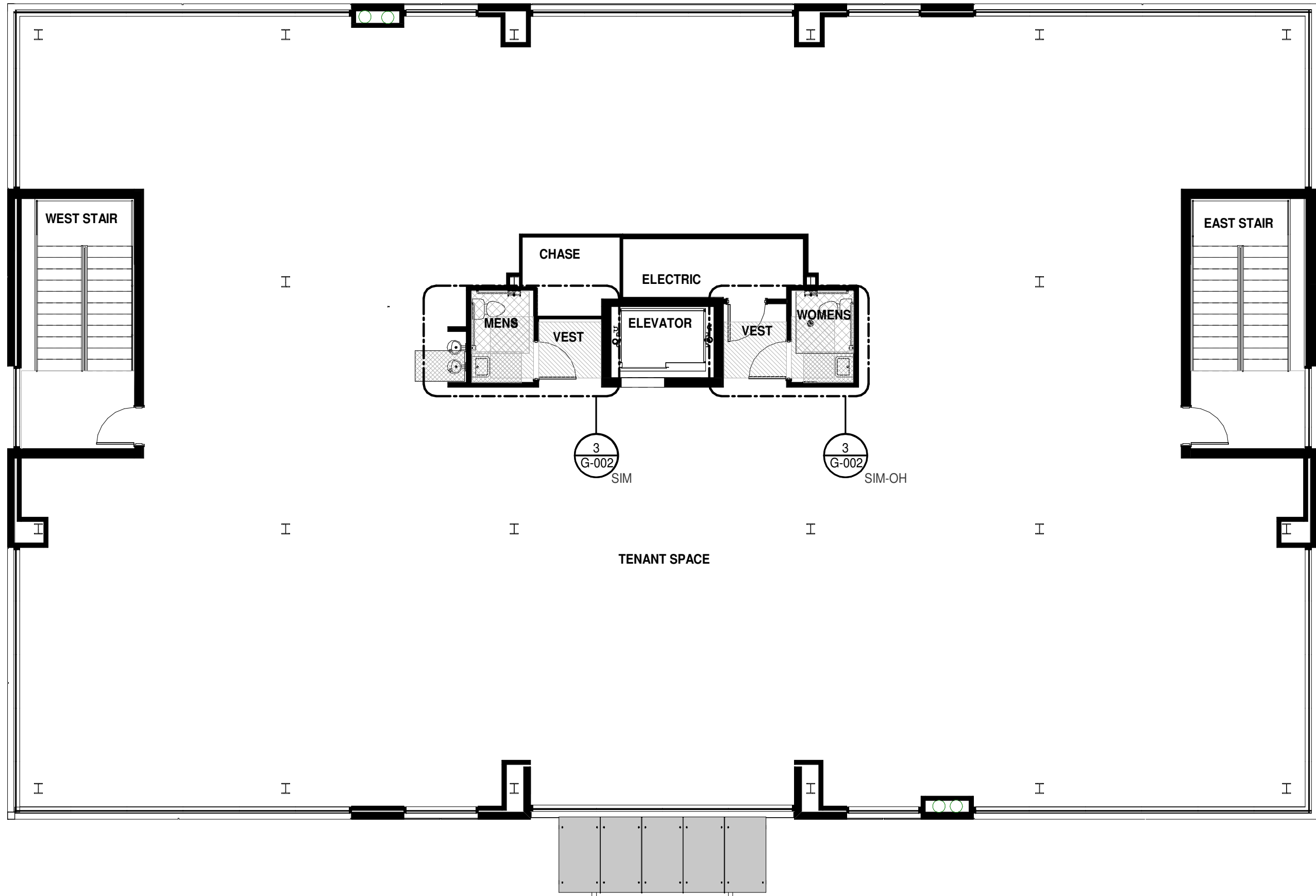
FBC 7TH EDITION TABLE 404.2.4.1
MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS AND GATES

Type of Use	Door or Gate Side	Minimum Maneuvering Clearance	
		Perpendicular to Doorway	Parallel to Doorway(beyond latch side unless noted)
From front	Pull	60 inches (1525 mm)	18 inches (455 mm)
From front	Push	48 inches (1220 mm)	0 inches (0 mm)1
From hinge side	Pull	60 inches (1525 mm)	36 inches (915 mm)
From hinge side	Pull	54 inches (1370 mm)	42 inches (1065 mm)
From hinge side	Push	42 inches (1065 mm)2	22 inches (560 mm)3
From latch side	Pull	48 inches (1220 mm)4	24 inches (610 mm)
From latch side	Push	42 inches (1065 mm)4	24 inches (610 mm)

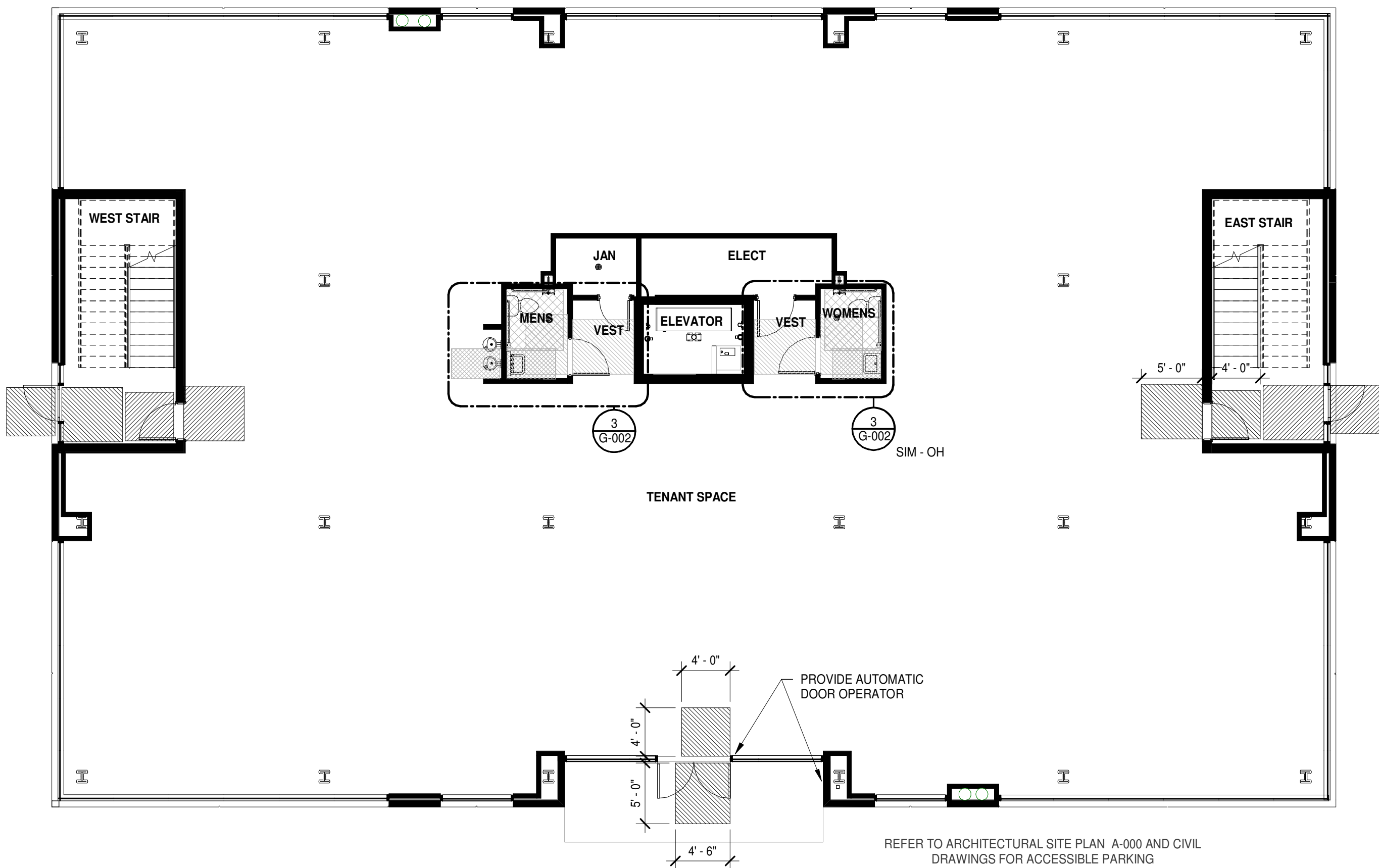
- 1.Add 12 inches (305 mm) if closer and latch are provided.
- 2.Add 6 inches (150 mm) if closer and latch are provided.
- 3.Beyond hinge side.
- 4.Add 6 inches (150 mm) if closer is provided.



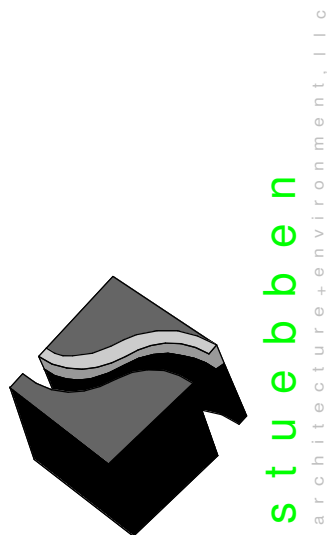
3 ENLARGED RESTROOM PLAN
1/2" = 1'-0"



2 02 - SECOND FLOOR
ACCESSIBILITY
1/8" = 1'-0"



1 01 - FIRST FLOOR
ACCESSIBILITY
1/8" = 1'-0"



301 W. Bay Street,
Suite 1408
Jacksonville, FL 32202
904.229.5057
JAXA26003345

JAXLITE LLC

1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

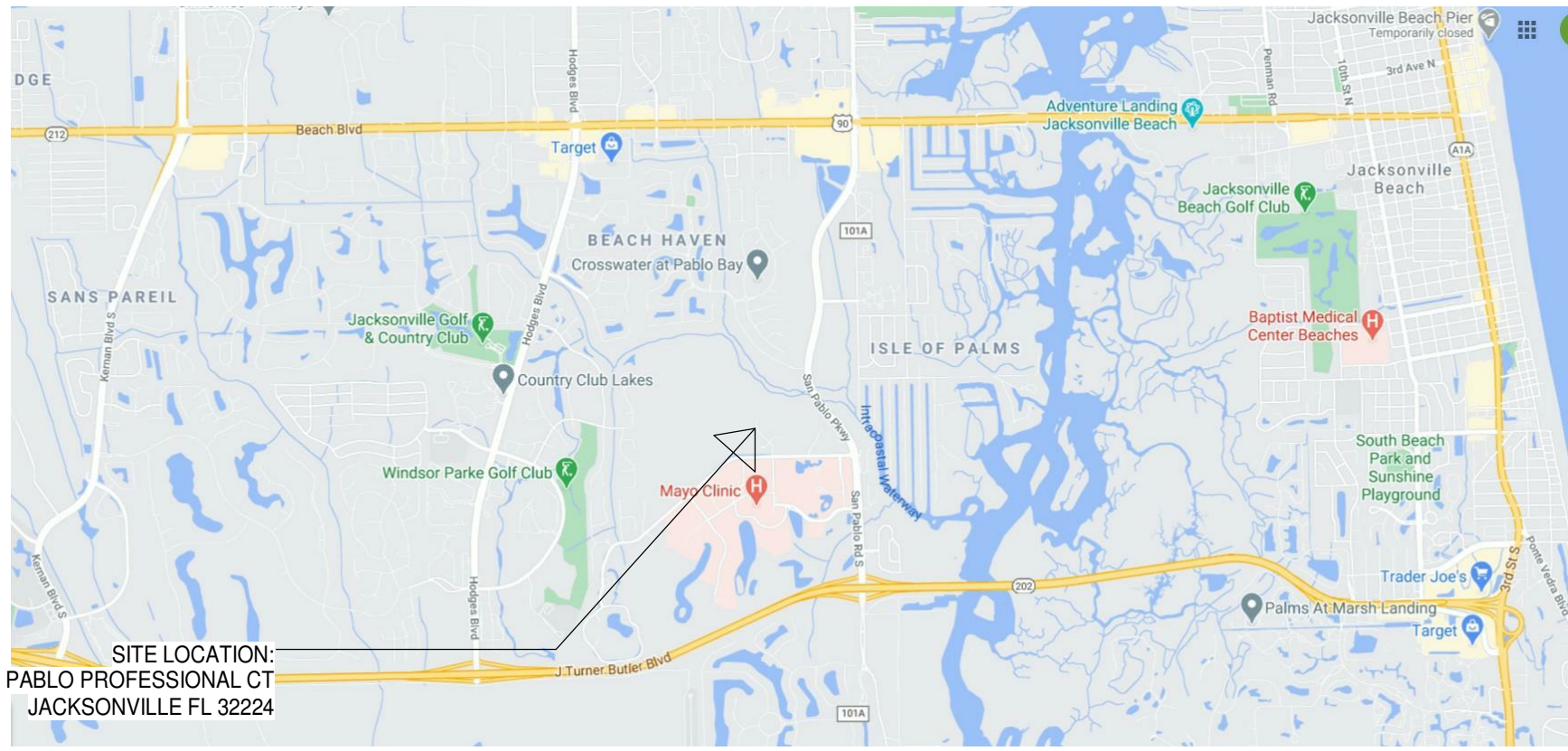
REVISIONS		
NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

DESIGNER:
MGS
ISSUE DATE
04/09/2021
DOCUMENT EDITOR
MJA
SCALE:
AS INDICATED

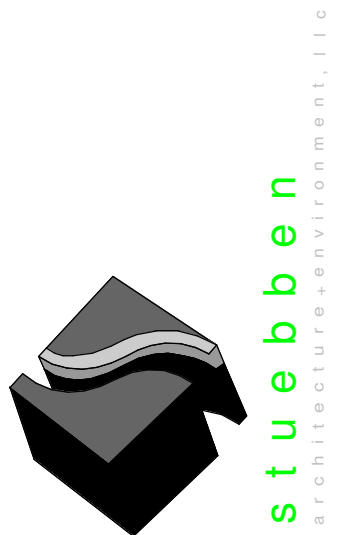
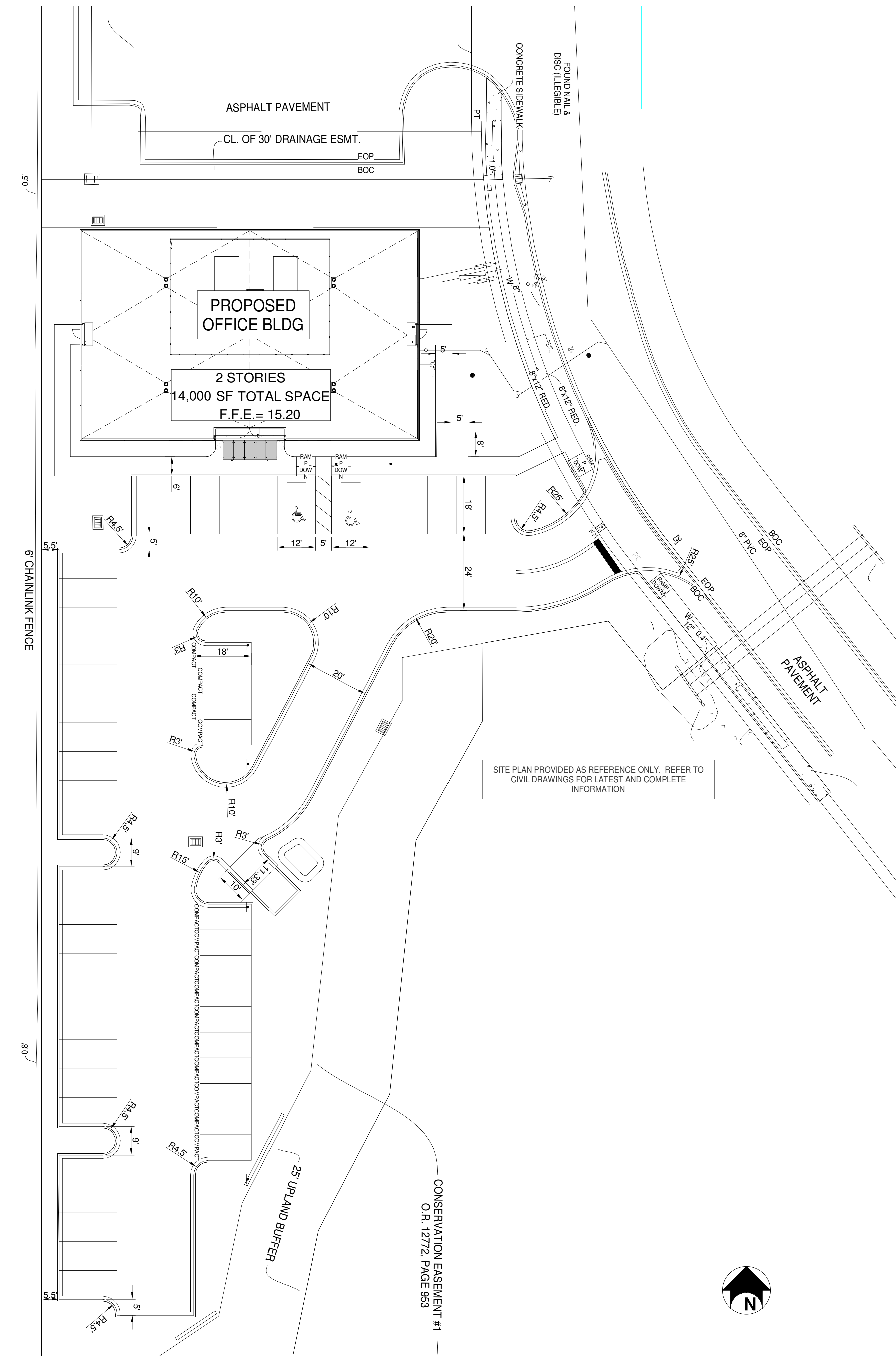
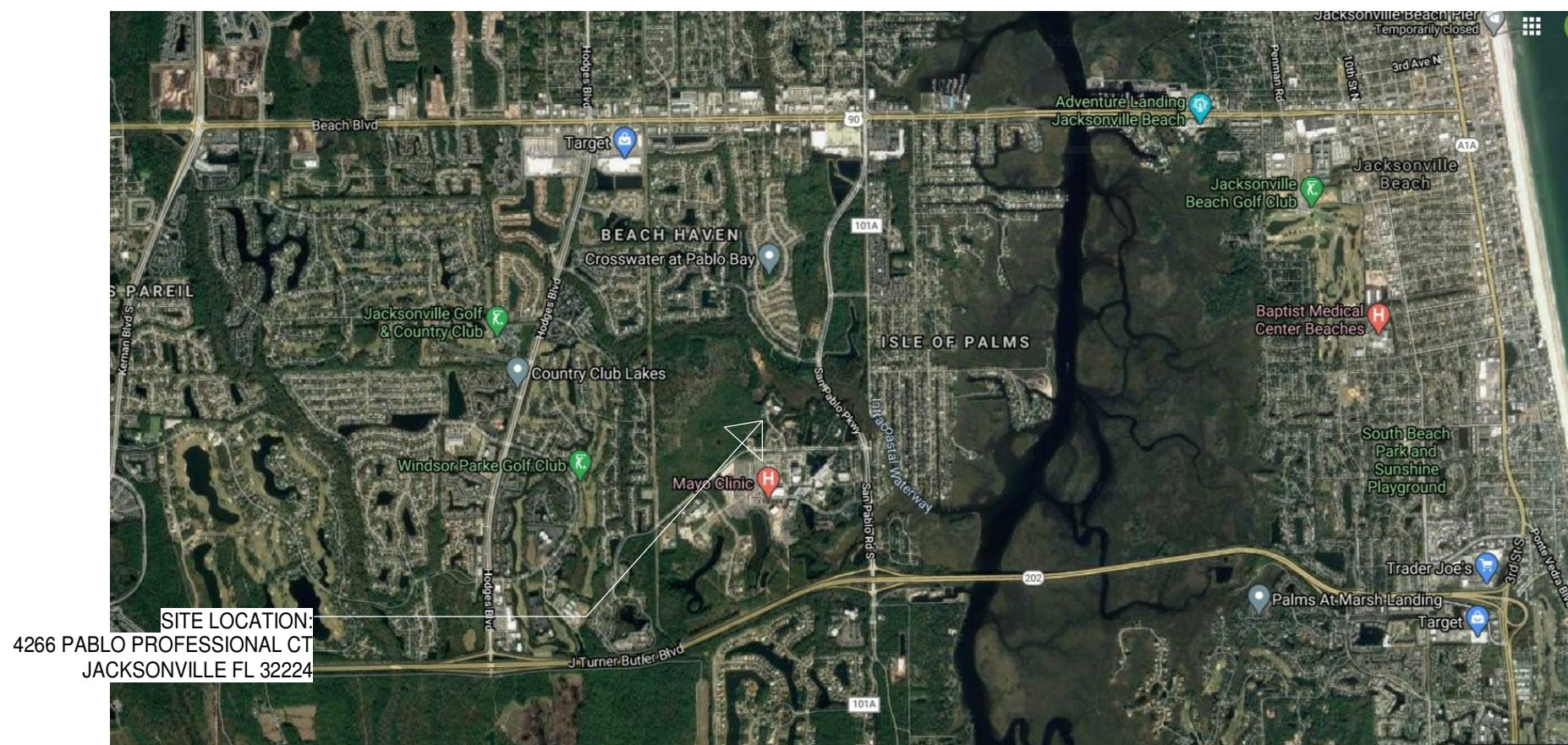
ACCESSIBILITY

G-002

PROJECT LOCATION MAP



AERIAL



1478 Riverplace Blvd.
Suite 204
Jacksonville, FL 32207
904.229.5057
#AA26003342

JAXLITE LLC

1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

REVISIONS		
NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

DESIGNER:	MGS
ISSUE DATE	04/09/2021
DOCUMENT EDITOR:	MJA
SCALE:	AS INDICATED

SITE PLAN

A-000

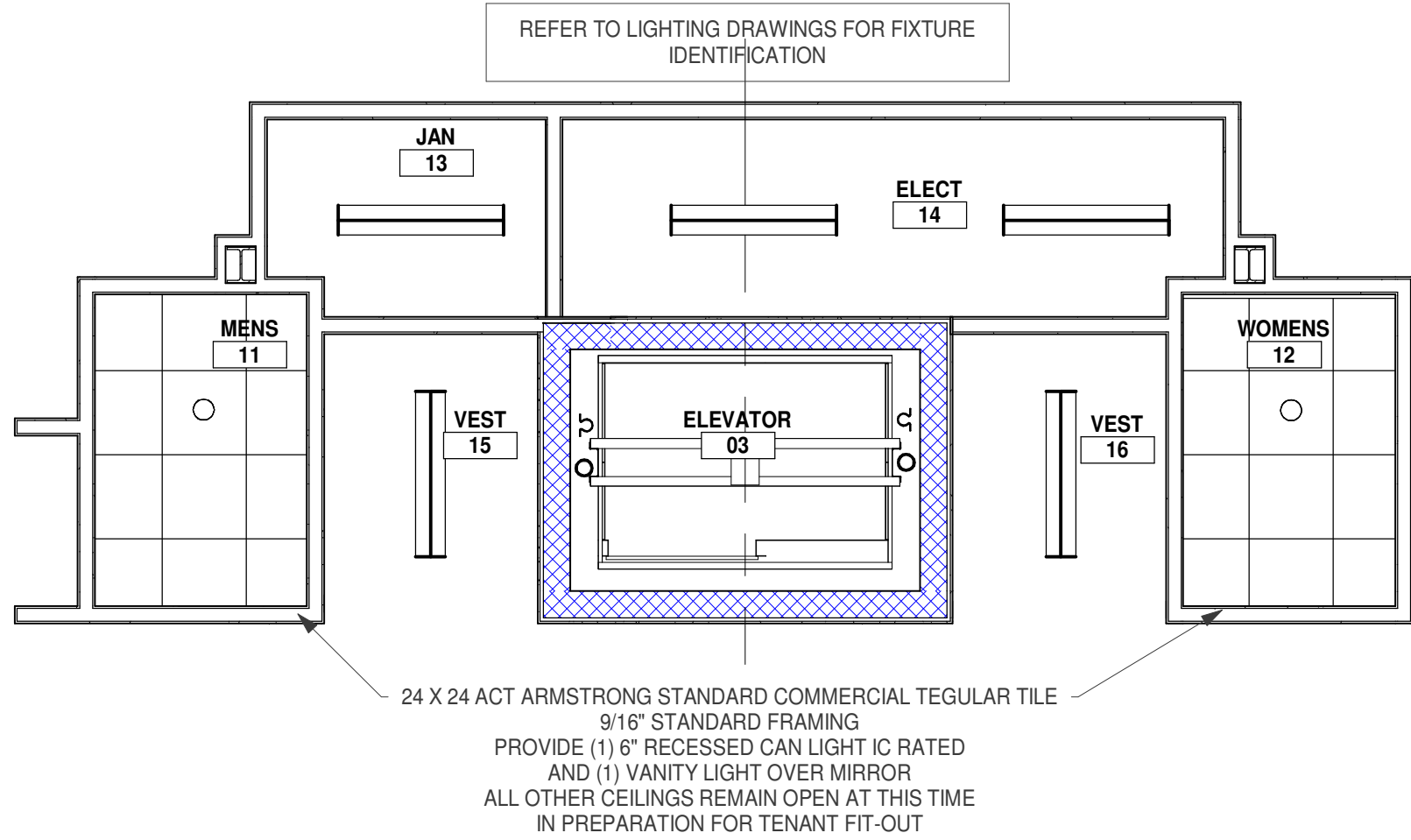
HARDWARE SCHEDULE					HANDLE		POWER ACTIVATED	CLOSER	HINGES	THRESHOLD	SEALS
GROUP	TYPE	DOOR TYPE/MFR	LOCK	PULL	PUSH						
1	EXTERIOR FRONT ENTRY	DOOR BY YKK SERIES 35	MORTISE MULTI POINT	STD PULL	PANIC BAR	YES (ONE LEAF)	Y	(3) 4-1/2" BB	BY MFR	BY MFR	
*** TYPE 1 ENTRY TO HAVE ADA COMPLIANT REMOVE ACTUATOR ON 1 LEAF											
2	EXTERIOR SIDE DOOR	DOOR BY YKK SERIES 35	MORTISE	STD PULL	PANIC BAR	NO	Y	(3) 4-1/2" BB	BY MFR	BY MFR	
3	PRIVACY	CURRIES 707 OR EQUIV HM DR & FRM	BORED PRIVACY - LEVER	LEVER SET		NO	N	(3) 4-1/2" BB	AS REQ'D BY FLOORING	STD SEAL	
4	STORAGE	CURRIES 707 OR EQUIV HM DR & FRM	BORED STORAGE - KEYED LEVER	LEVER SET		NO	N	(3) 4-1/2" BB	AS REQ'D BY FLOORING	STD SEAL	
5	PASSAGE	CURRIES 707 OR EQUIV HM DR & FRM	BORED PASSAGE - LEVER NO LOCK	LEVER SET		NO	N	(3) 4-1/2" BB	AS REQ'D BY FLOORING	STD SEAL	
6	STAIRWELL ACCESS DOOR	CURRIES 707 OR EQUIV HM DR & FRM	MORTISE	LEVER	PANIC BAR	NO	Y	(3) 4-1/2" BB	AS REQ'D BY FLOORING	SMOKE	
PANIC AND MULTI-POINT HARDWARE : SERGEANT 20 SERIES											
LEVER SET: YALE 5400N											
CLOSER - ELECTRIFIED											
CLOSER - STANDARD											
HINGES											
MCKINNEY 5 KNUCKLE BRASS BB ; PIVOT HINGE FRONT ENTRANCE											
***ALL HARDWARE TO HAVE SATIN NICKEL FINISH											
*** EQUIVALENT ALTERNATIVES ARE ACCEPTABLE UPON ARCHITECTS AND OWNERS APPROVAL.											

DOOR SCHEDULE INTERIOR DOORS										
DOOR #	From Room: Name	To Room: Name	DOOR				FRAME		GENERAL	
			WIDTH	HEIGHT	THK.	TYPE	MAT/FIN	MAT/FIN	HDWR	RATING
1ST FLOOR										
0-01	TENANT SPACE	EXTERIOR	6'- 0"	8'- 0"					2	
0-02	EXTERIOR	WEST STAIR	0'-0" 0'-0"							
0-03	EXTERIOR	WEST STAIR	3'-0" 7'- 0"						1	WINDOW WALL SYSTEM
0-04	EXTERIOR	EAST STAIR	3'-0" 7'- 0"						2	WINDOW WALL SYSTEM
1-01	TENANT SPACE	WEST STAIR	3'-0" 7'- 0"	0'- 1 3/4"	F	HM - PT	HM - PT	6	3/4 HOUR	
1-02	TENANT SPACE	EAST STAIR	3'-0" 7'- 0"	0'- 1 3/4"	F	HM - PT	HM - PT	6	3/4 HOUR	
1-03	VEST	MENS	3'-0" 7'- 0"	0'- 1 3/4"	F	HM - PT	HM - PT	3		
1-04	VEST	JAN	2'-6" 7'- 0"	0'- 1 3/4"	F	HM - PT	HM - PT	5		
1-05	VEST	ELECT	3'-0" 7'- 0"	0'- 1 3/4"	F	HM - PT	HM - PT	4		
1-06	VEST	WOMENS	3'-0" 7'- 0"	0'- 1 3/4"	F	HM - PT	HM - PT	3		
2ND FLOOR										
2-01	TENANT SPACE	WEST STAIR	3'-0" 7'- 0"	0'- 1 3/4"	F	HM - PT	HM - PT	6	3/4 HOUR	
2-02	TENANT SPACE	EAST STAIR	3'-0" 7'- 0"	0'- 1 3/4"	F	HM - PT	HM - PT	6	3/4 HOUR	
2-03	VEST	MENS	3'-0" 7'- 0"	0'- 1 3/4"	F	HM - PT	HM - PT	3		
2-04	VEST	ELECTRIC	3'-0" 7'- 0"	0'- 1 3/4"	F	HM - PT	HM - PT	4		
2-05	VEST	WOMENS	3'-0" 7'- 0"	0'- 1 3/4"	F	HM - PT	HM - PT	3		

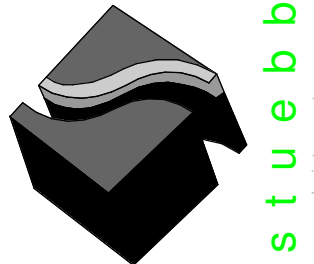
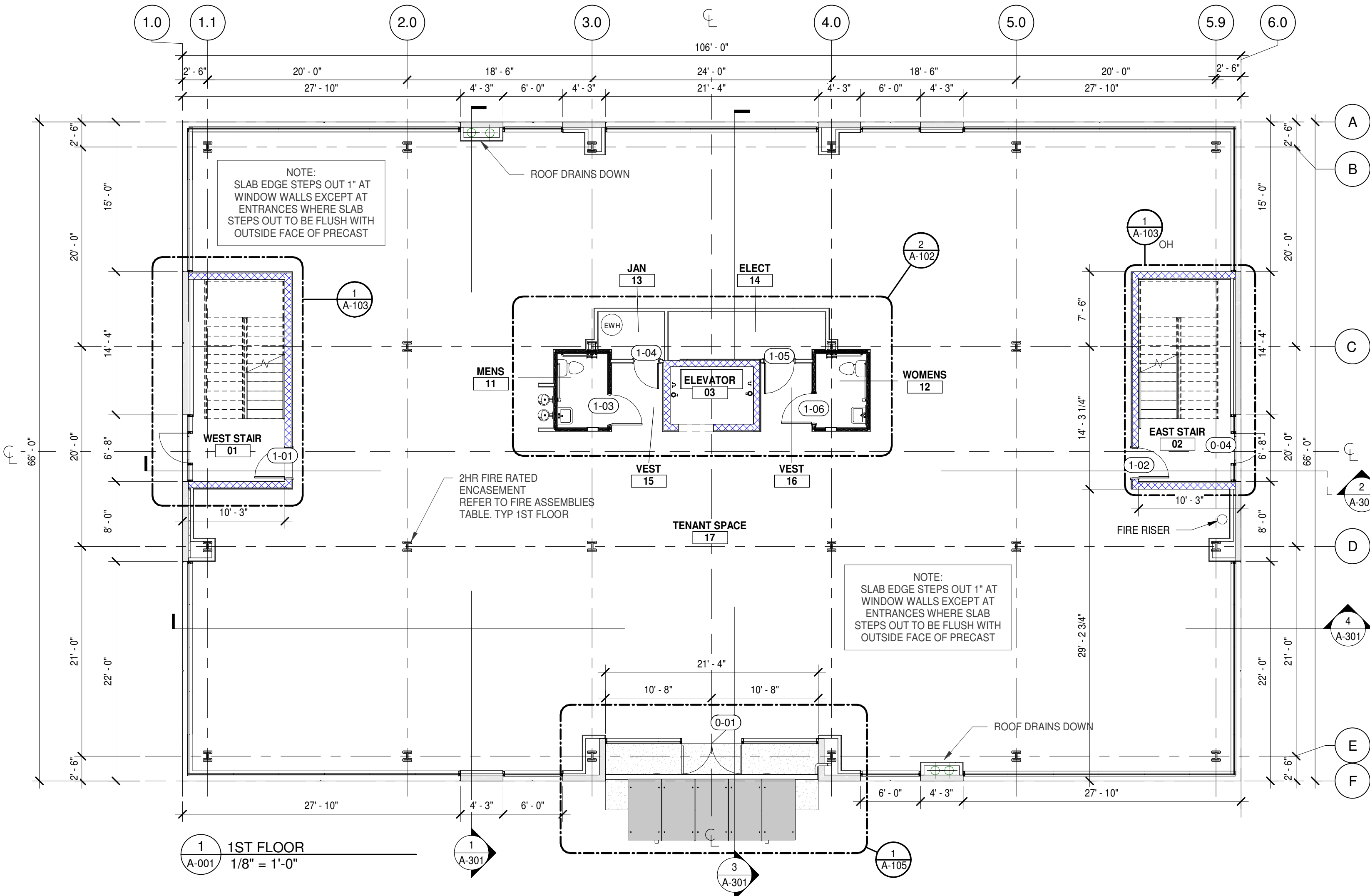
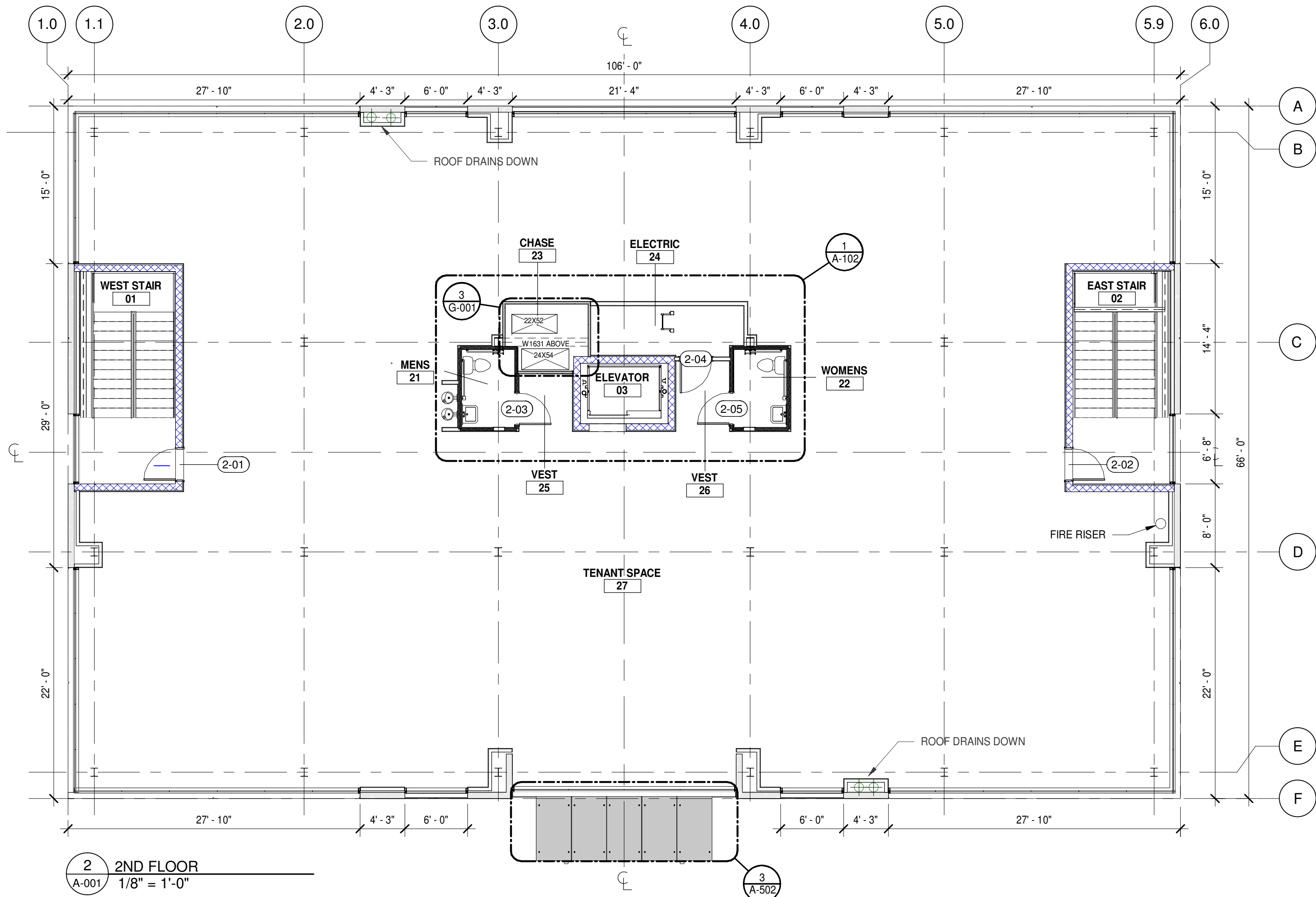
ROOM FINISH SCHEDULE						
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALLS	CEILING	REMARKS
				ALL		
1ST FLOOR						
01	WEST STAIR	SC	NONE	P1	OPEN	
02	EAST STAIR	SC	NONE	P1	OPEN	
03	ELEVATOR	SC	NONE	NA	OPEN	
11	MENS	SC	VB	P2/CT	ACT	TILE TO 4' AFF ALL WALLS
12	WOMENS	SC	VB	P2/CT	ACT	TILE TO 4' AFF ALL WALLS
13	JAN	SC	NONE	P1/FRP	OPEN	FRP TO 4' AFF ALL WALLS
14	ELECT	SC	VB	P1	OPEN	
15	VEST	SC	VB	P2	OPEN	
16	VEST	SC	VB	P2	OPEN	
17	TENANT SPACE	SC	NONE	P0	OPEN	
2ND FLOOR						
21	MENS	SC	VB	P2/CT	ACT	TILE TO 4' AFF ALL WALLS
22	WOMENS	SC	VB	P2/CT	ACT	TILE TO 4' AFF ALL WALLS
23	CHASE	SC	NONE	NA	OPEN	
24	ELECTRIC	SC	NONE	P1	OPEN	
25	VEST	SC	VB	P2	OPEN	
26	VEST	SC	VB	P2	OPEN	
27	TENANT SPACE	SC	NONE	P0	OPEN	

ROOM FINISH SCHEDULE LEGEND						
ITEM	DESCRIPTION	MFR	PRODUCT	COLOR	DETAILS	
ACT	24X24 ACOUSTICAL CEILING TILE SYSTEM	ARMSTRONG	CIRRUS, 9/16 BEVELED TEGULAR	WHITE	9/16 GRID	
CT	CERAMIC TILE	DALTILE	SEVERINO	ARIA SAND SV97	2" X 2" FLOOR, 10" X 14" VERTICAL STACK ON WALLS	
FRP	FIBER REINFORCED WALL PROTECTION	ACROVYN	.060 WALL PANEL	TBD		
P0	ZERO VOC WALL PRIMER - 2 COATS MIN	SHERWIN- WILLIAMS	ECO SELECT	WHITE		
P1	FINISH WALL PAINT, MASONRY	SHERWIN- WILLIAMS	ECO SELECT	WHITE	PRIME WITH SW LOXON PRIMER	
P2	TRIM	SHERWIN- WILLIAMS	ECO SELECT	TBD		
SC	SEALED CONCRETE			CLEAR	FUTURE FLOORING COMPATIBLE	
VB	VINYL BASE	JOHNSONITE	BASIC	TBD		

ADDITIONAL COLOR SELECTIONS BY ARCHITECT/ OWNER



3 RCP - CORE AREA
A-001 1/4" = 1'-0"



1478 Riverplace Blvd.
Suite 204
Jacksonville, FL 32207
904.229.5057
JAXA26003345

JAXLITE LLC

1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

REVISIONS		
NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

DESIGNER:
MGS
ISSUE DATE:
04/09/2021
DOCUMENT EDITOR:
MJA
SCALE:
AS INDICATED

FLOOR PLAN

A-001

ENERGY REQUIREMENTS
PER FBC ENERGY
CONSERVATION 7TH EDITION
DUVAL COUNTY IS CLIMATE ZONE 2A

TABLE C402.1.3

OPAQUE THERMAL ENVELOPE INSULATION COMPONENT MINIMUM REQUIREMENTS, R-VALUE METHOD A

CLIMATE ZONE	1		2		3		4 EXCEPT MARINE		5 AND MARINE 4		6		7		8	
	All other	Group R	All other	Group R	All other	Group R	All other	Group R	All other	Group R	All other	Group R	All other	Group R	All other	Group R
Roofs																
Insulation entirely above roof deck	R-20ci	R-25ci	R-25ci	R-25ci	R-25ci	R-25ci	R-30ci	R-30ci	R-30ci	R-30ci	R-30ci	R-30ci	R-35ci	R-35ci	R-35ci	R-35ci
Walls, above grade																
Mass	R-5.7ci	R-5.7ci	R-5.7ci	R-7.6ci	R-7.6ci	R-7.6ci	R-9.5ci	R-9.5ci	R-11.4ci	R-11.4ci	R-13.3ci	R-13.3ci	R-15.2ci	R-15.2ci	R-25ci	R-25ci
Slab-on-grade floors																
Unheated slabs	NR	NR	NR	NR	NR	NR	R-10 for24" below	R-10 for24" below	R-10 for24" below	R-10 for24" below	R-10 for24" below	R-10 for24" below	R-15 for24" below	R-15 for24" below	R-15 for24" below	R-20 for24" below
Opaque doors																
Nonswinging	R-4.75	R-4.75	R-4.75	R-4.75	R-4.75	R-4.75	R-4.75	R-4.75	R-4.75	R-4.75	R-4.75	R-4.75	R-4.75	R-4.75	R-4.75	R-4.75

For SI: 1 inch = 25.4 mm, 1 pound per square foot = 4.88 kg/m², 1 pound per cubic foot = 16 kg/m³.

ci = Continuous insulation, NR = No requirement, LS = Liner system.

a.Assembly descriptions can be found in ANSI/ASHRAE/IESNA Appendix A.

b.Where using R-value compliance method, a thermal spacer block shall be provided, otherwise use the U-factor compliance method in Table C402.1.4.

c.R-5.7ci is allowed to be substituted with concrete block walls complying with ASTM C90, ungrouted or partially grouted at 32 inches or less on center vertically and 48 inches or less on center horizontally, with ungrouted cores filled with materials having a maximum thermal conductivity of 0.44 Btu-in/h-°F.

d.Where heated slabs are below grade, below-grade walls shall comply with the exterior insulation requirements for heated slabs.

e."Mass floors" shall include floors weighing not less than:

1.35 pounds per square foot of floor surface area; or

2.25 pounds per square foot of floor surface area where the material weight is not more than 120 pounds per cubic foot.

f.Steel floor joist systems shall be insulated to R-38.

FROM TABLE C402.1.3

ROOFING:

BASIS OF DESIGN - FIRESTONE .060 TPO

INSULATION: FIRESTONE POLYISO(R5.7/INCH +/-)

WALLS

MIN R-VALUE AT ANY POINT = 25CI (EQUATES TO 4.2" MINIMUM)

INSULATION: POLYISO CONTINUOUS INSULATION (INTERIOR), MIN. R-VALUE R5.7CI

PROVIDE 2"

NOTES:

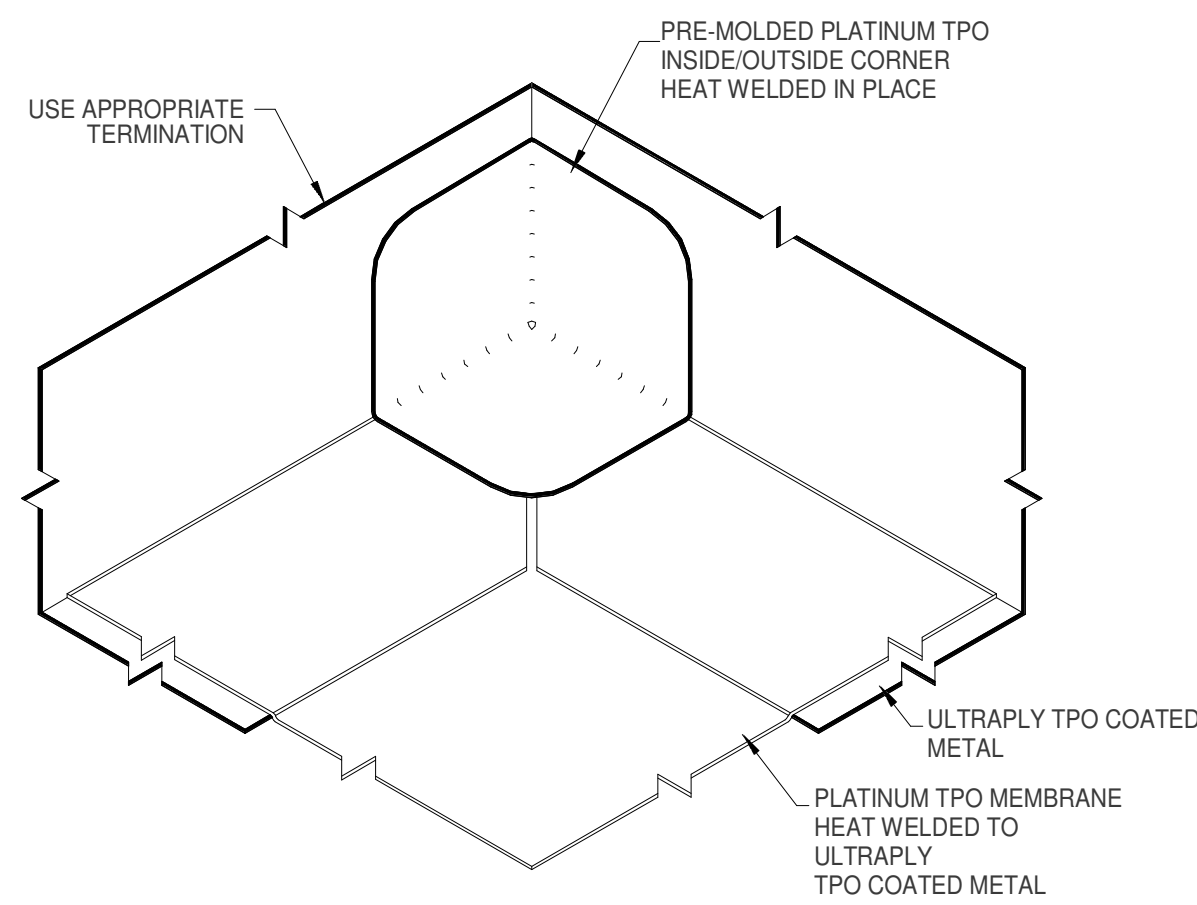
1. FIRESTONE .060 ULTRA-PLY TPO AND ISO ISOGARD INSULATION USED AS BASIS OF DESIGN.

2. REFER TO TABLE FOR REQUIRED INSULATION VALUES.

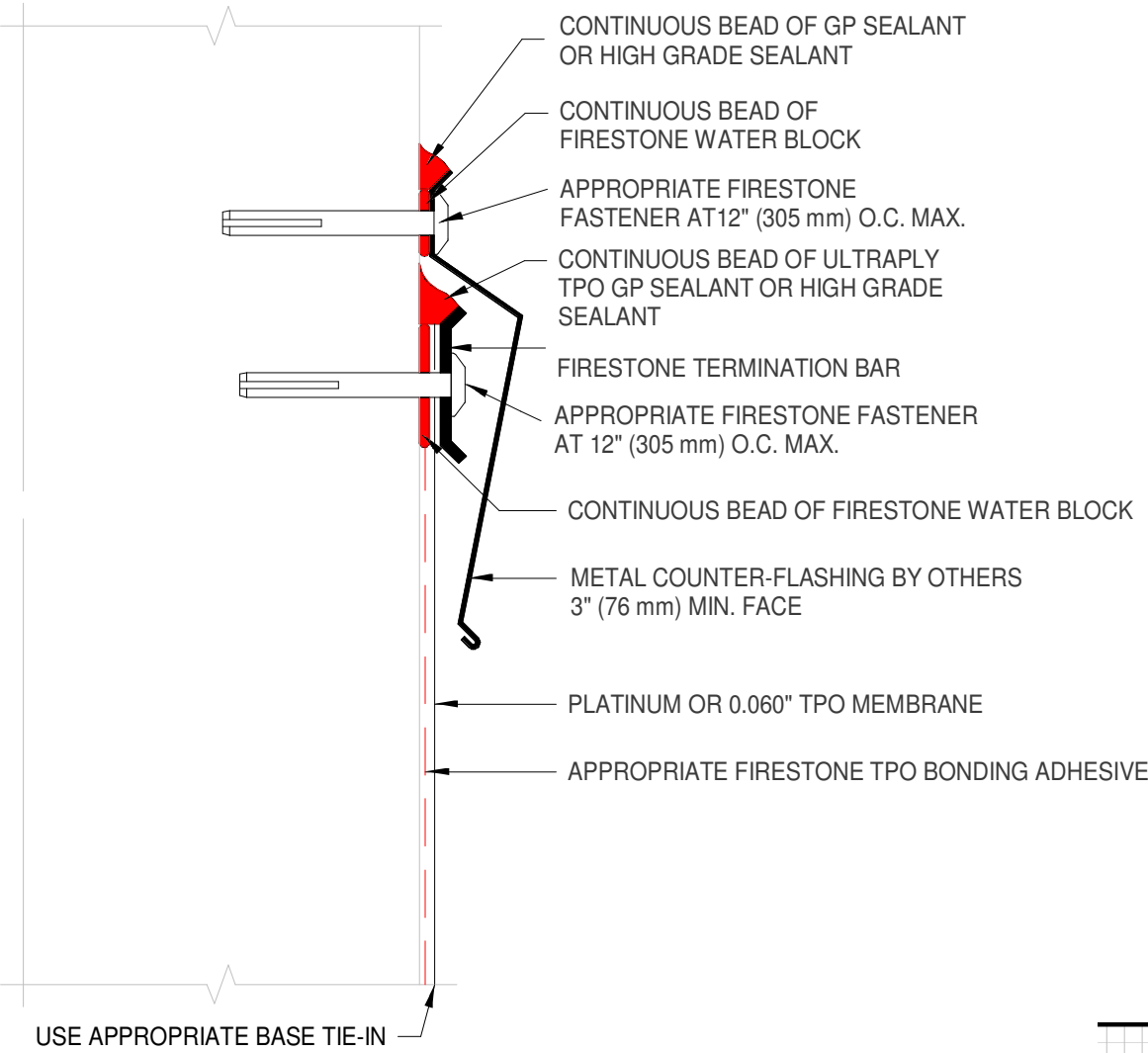
3. DETAILS PROVIDED ARE SAMPLES ONLY. USE MANUFACTURERS INSTALLATION STANDARDS AND BEST INDUSTRY PRACTICES

4. PROVIDE ROOFING SUBMITTAL TO INCLUDE ALL DETAILS TO BE INCORPORATED

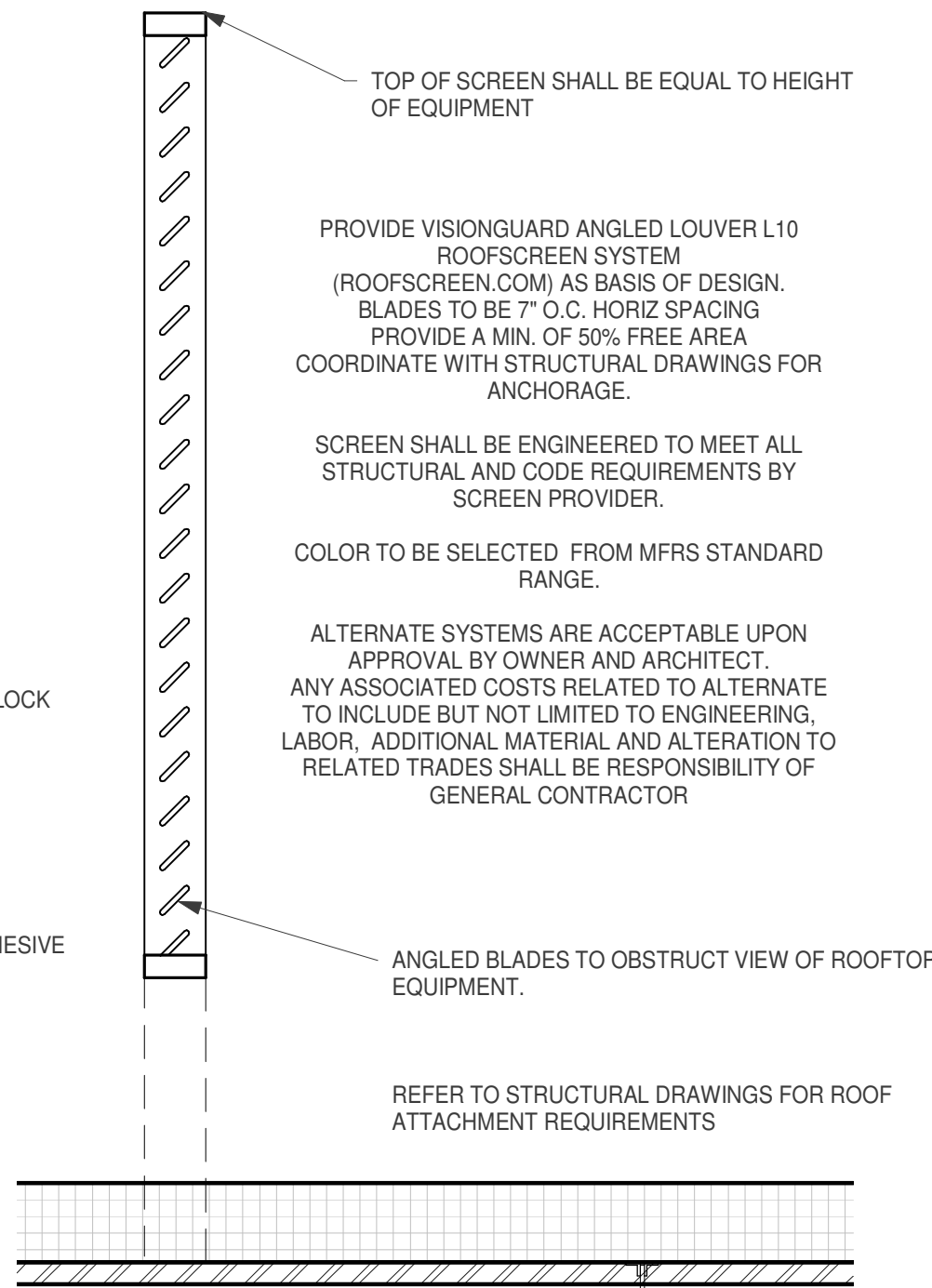
5. ROOF SCREENING: BASIS OF DESIGN IS VISION GUARD ROOFSCREEN SYSTEM WITH ANGLED LOUVERS L10



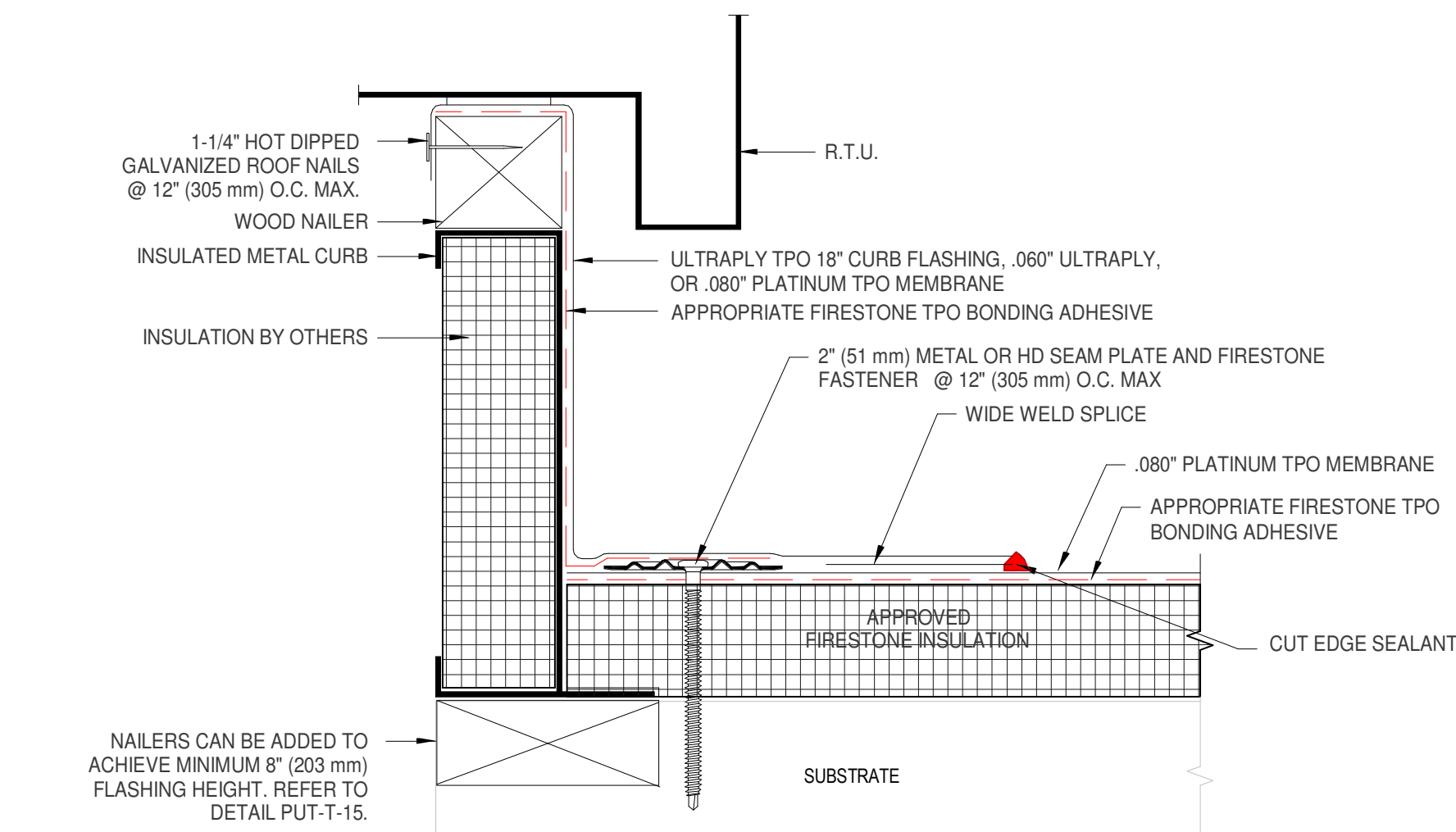
3 INSIDE CORNER
A-002 6" = 1'-0"



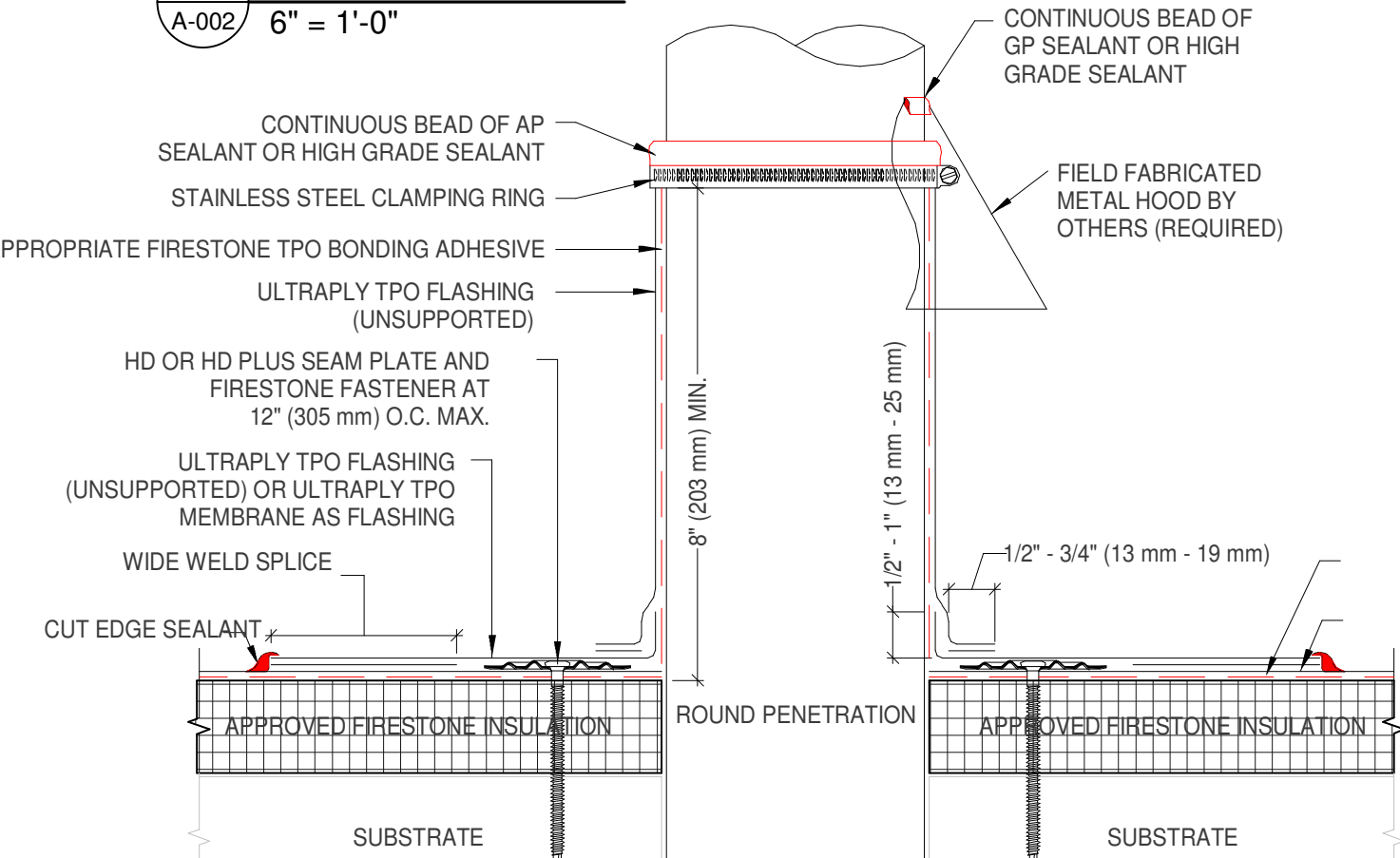
2 WALL TERMINATION
A-002 6" = 1'-0"



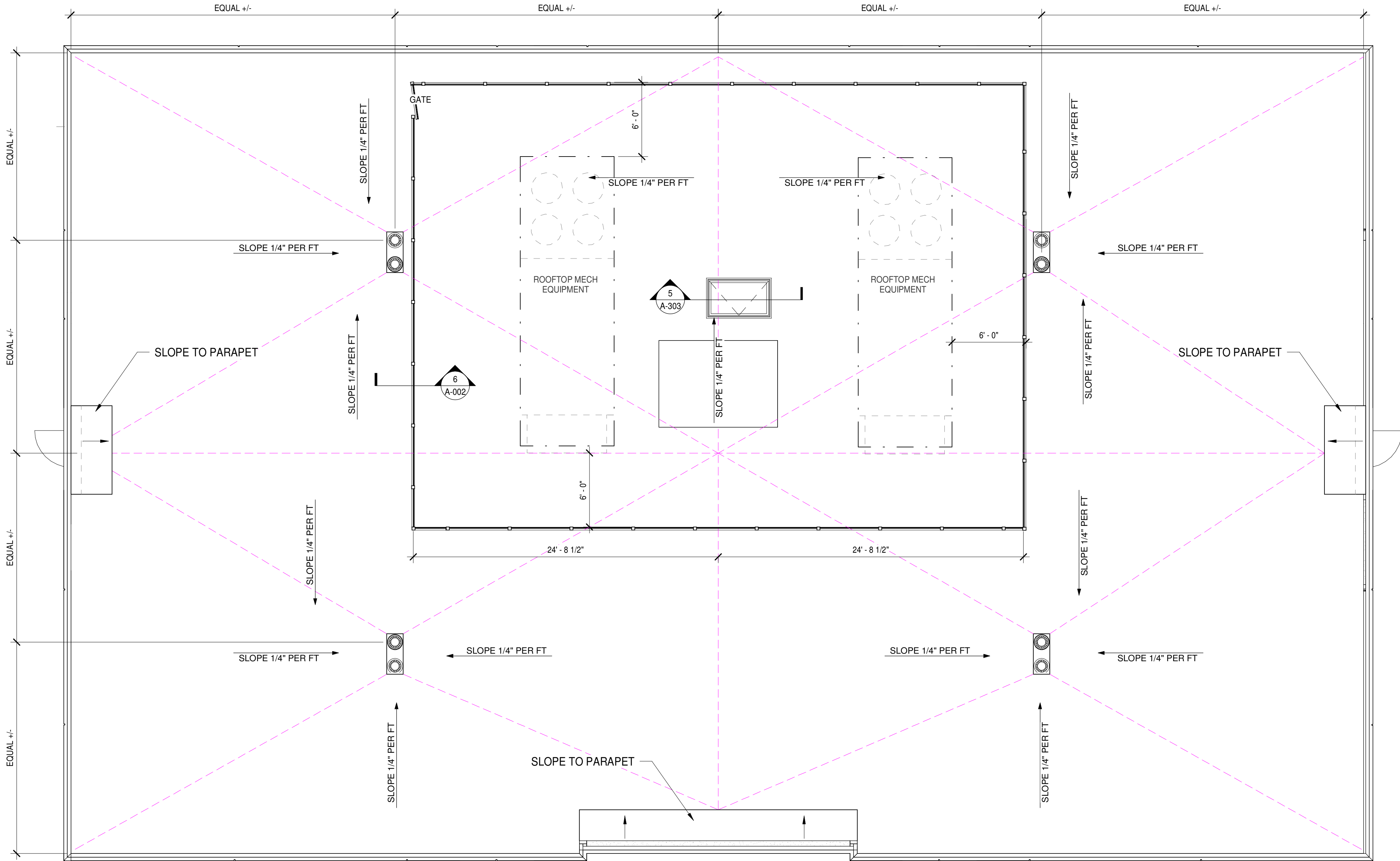
6 SCREENING
A-002 3/4" = 1'-0"



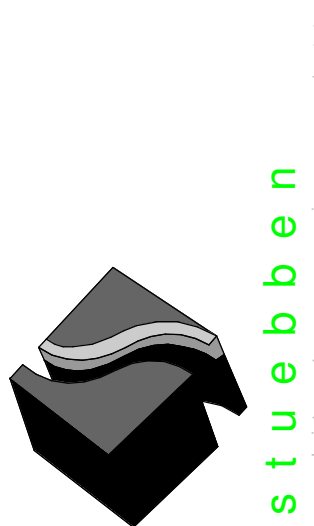
5 CURB
A-002 6" = 1'-0"



4 PENETRATIONS
A-002 6" = 1'-0"



1 ROOF PLAN
A-002 3/16" = 1'-0"



301 W. Bay Street,
Suite 1408
Jacksonville, FL 32202
904.229.5057
JAXA26003345

JAXLITE LLC

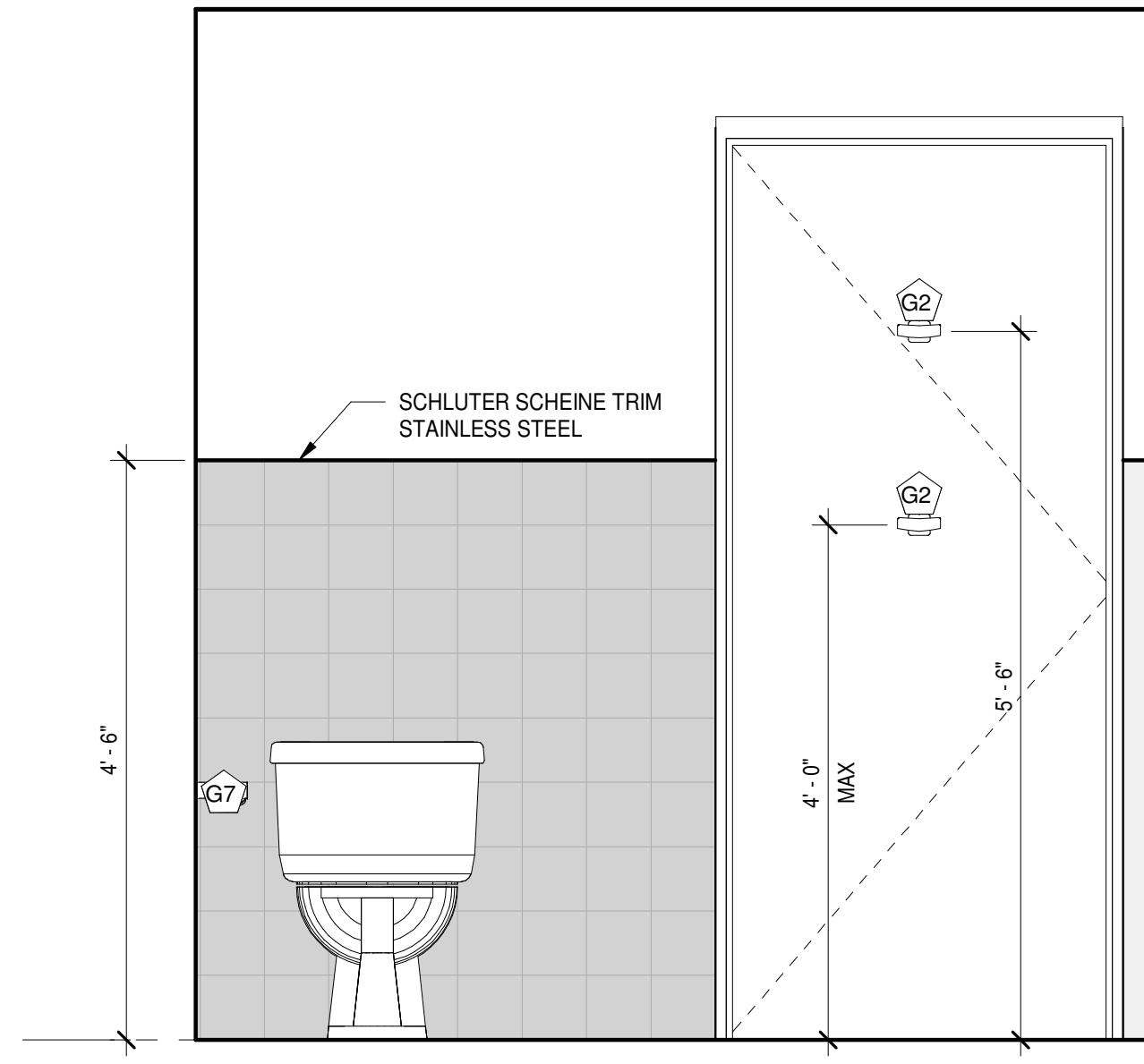
1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

REVISIONS		
NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

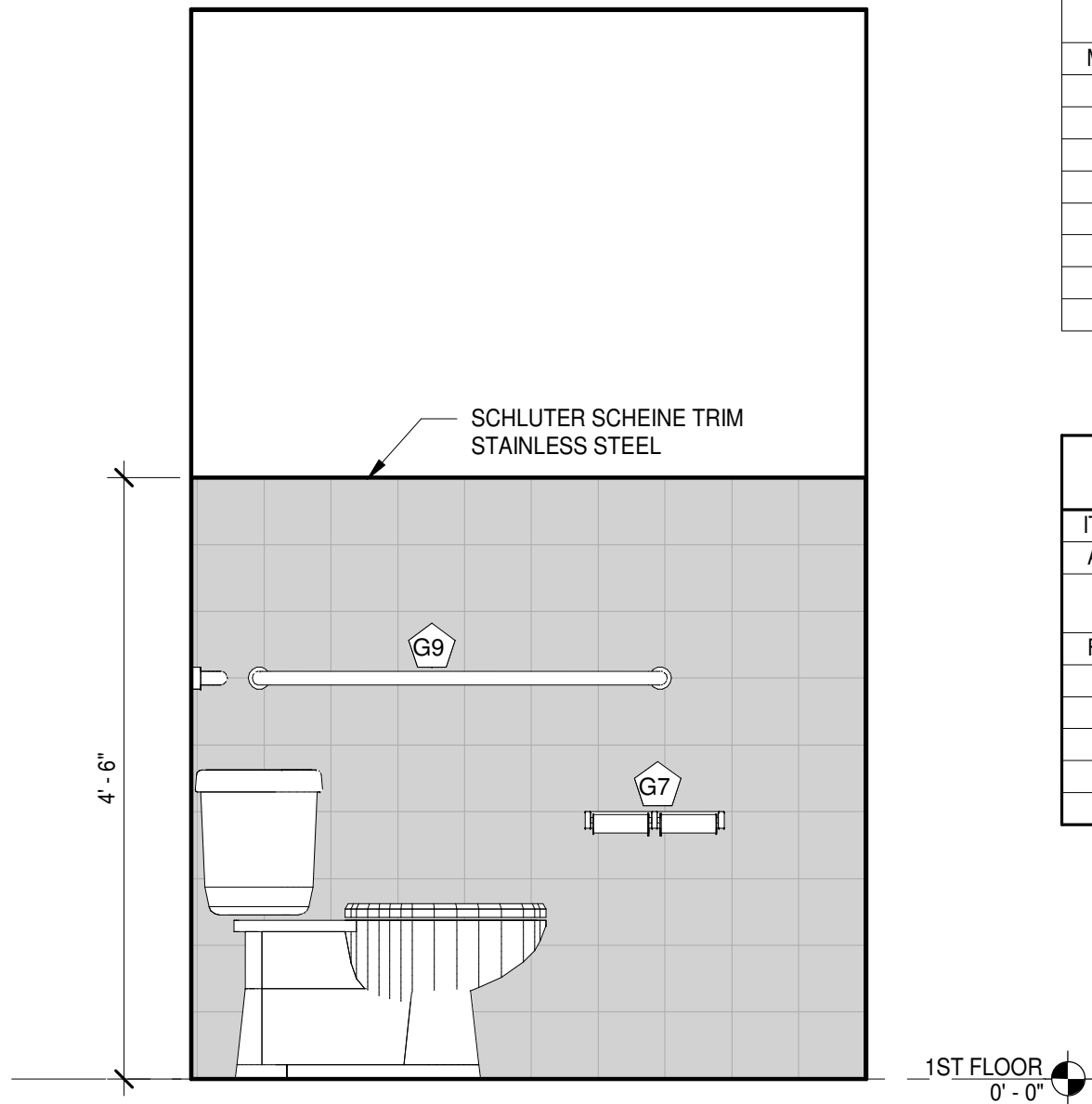
DESIGNER: MGS
ISSUE DATE: 04/09/2021
DOCUMENT EDITOR: MJA
SCALE: AS INDICATED

ROOF PLAN

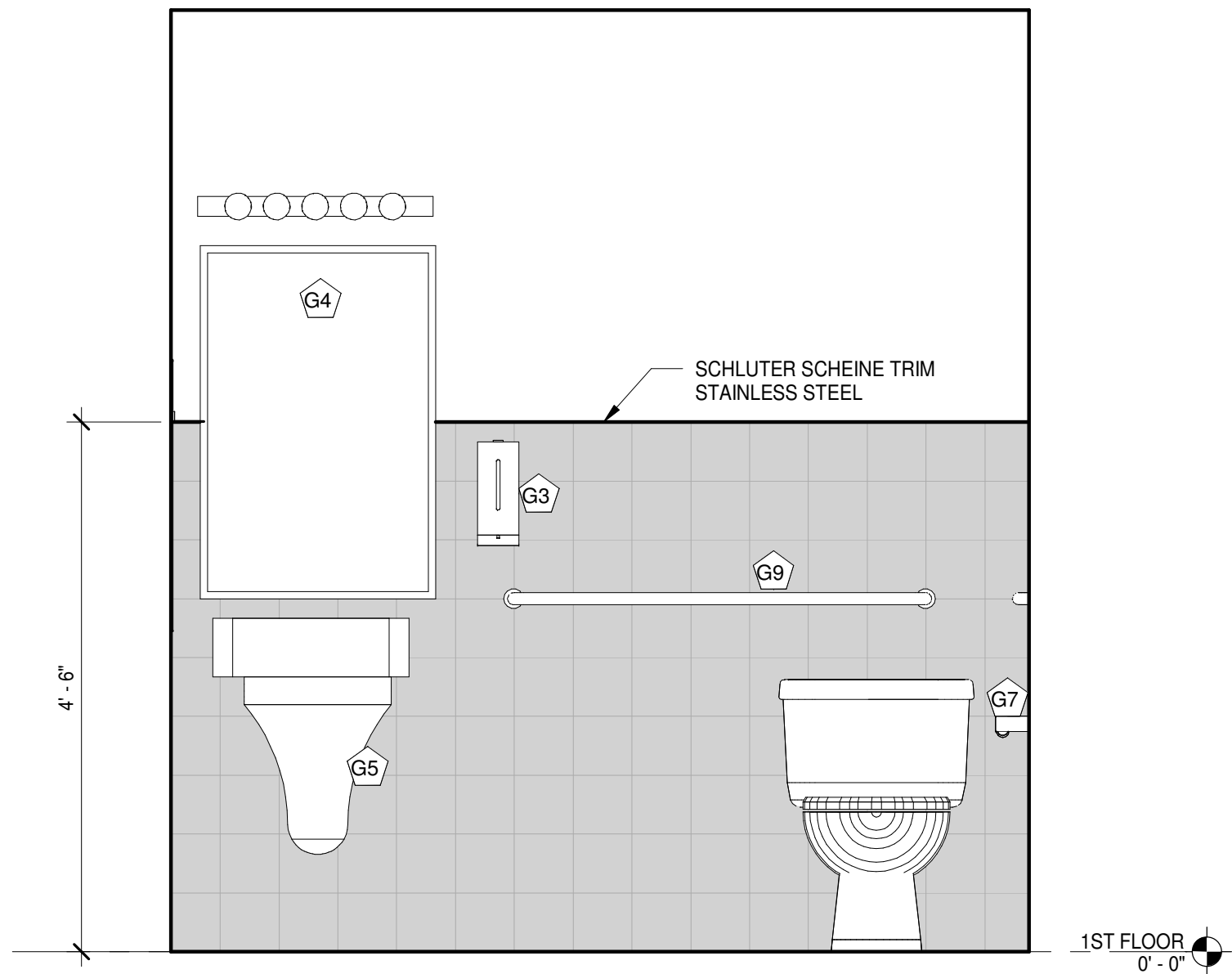
A-002



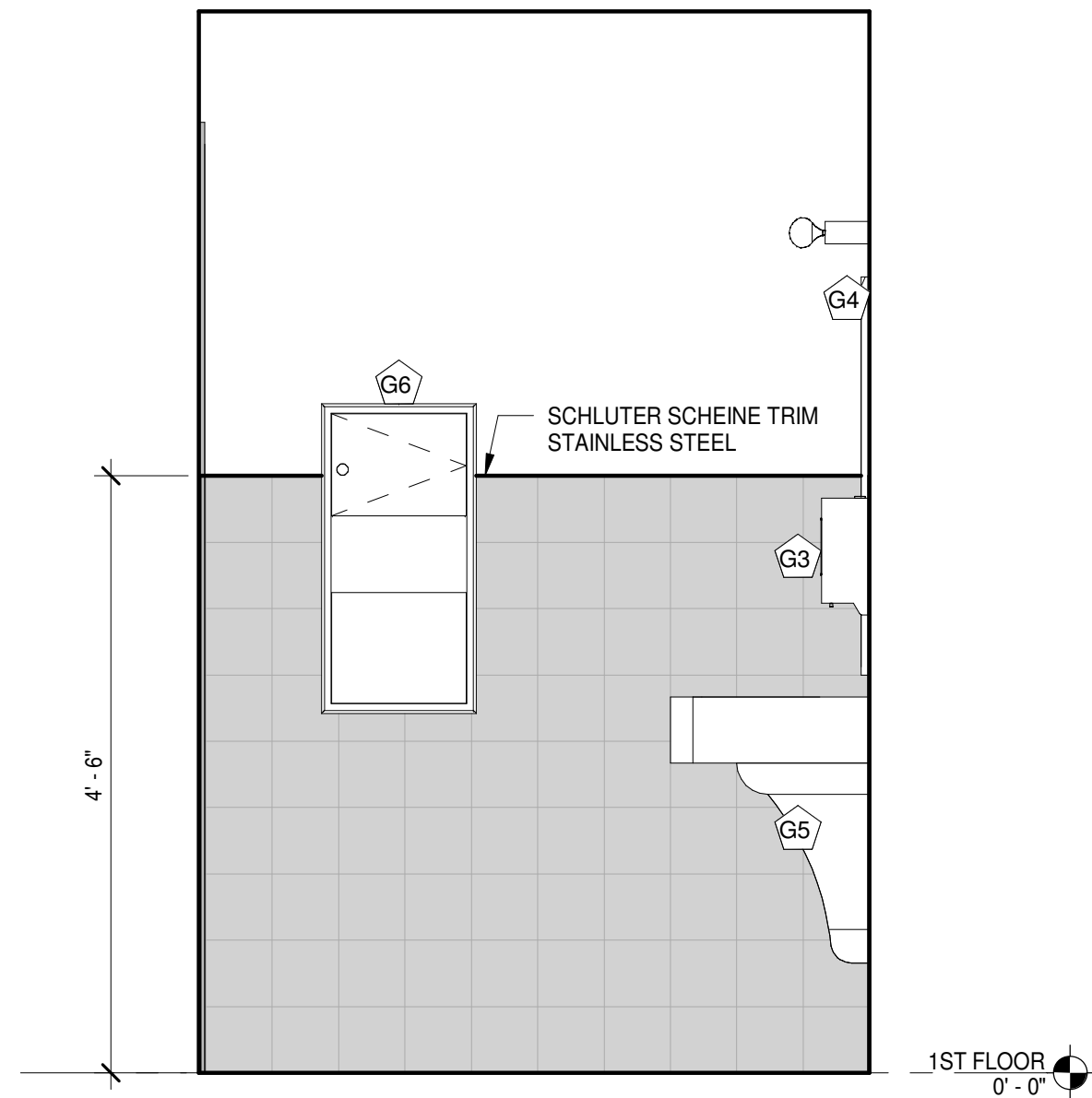
8 ELEV - RESTROOM 4
3/4" = 1'-0"



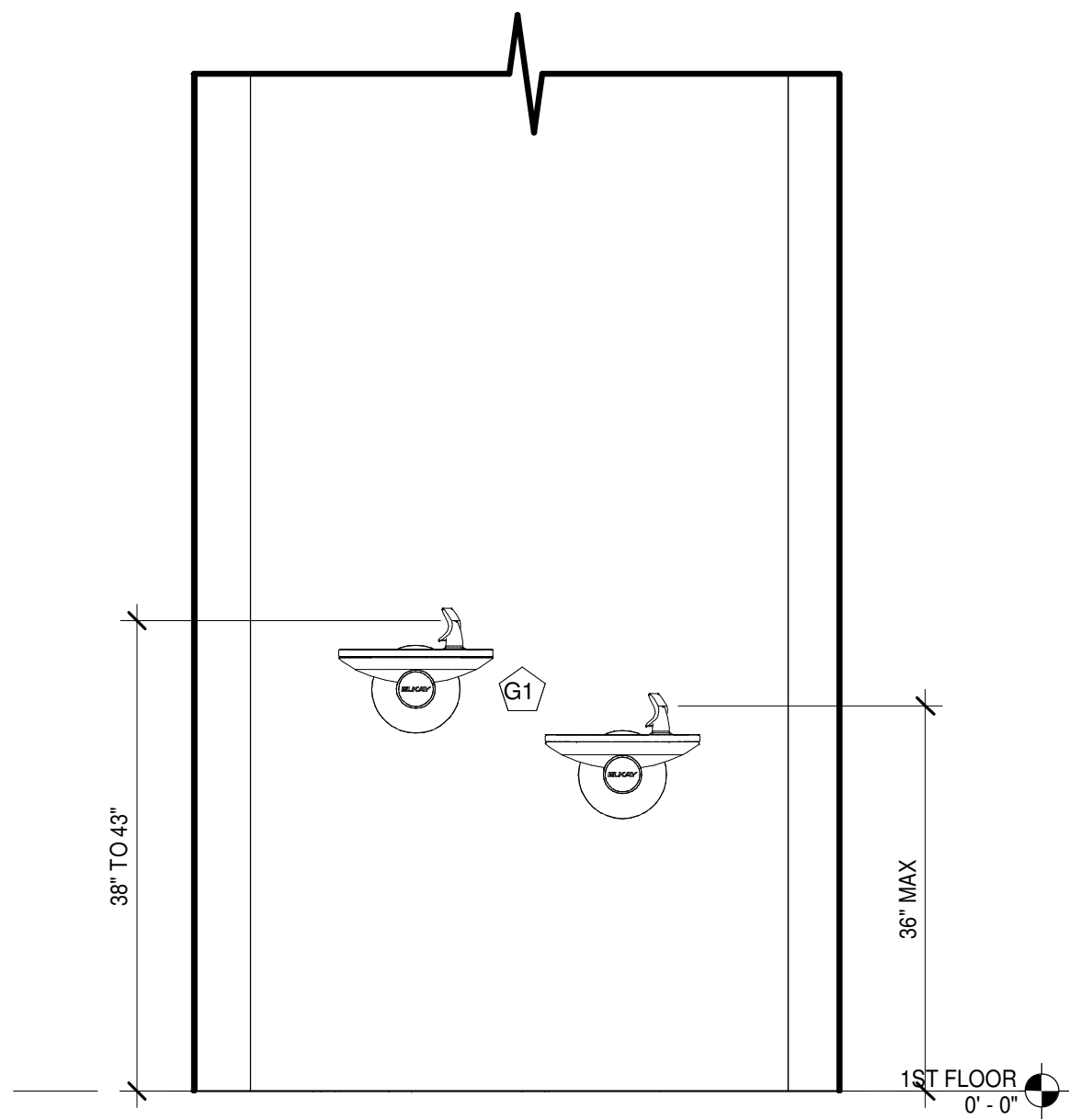
7 ELEV - RESTROOM 3
3/4" = 1'-0"



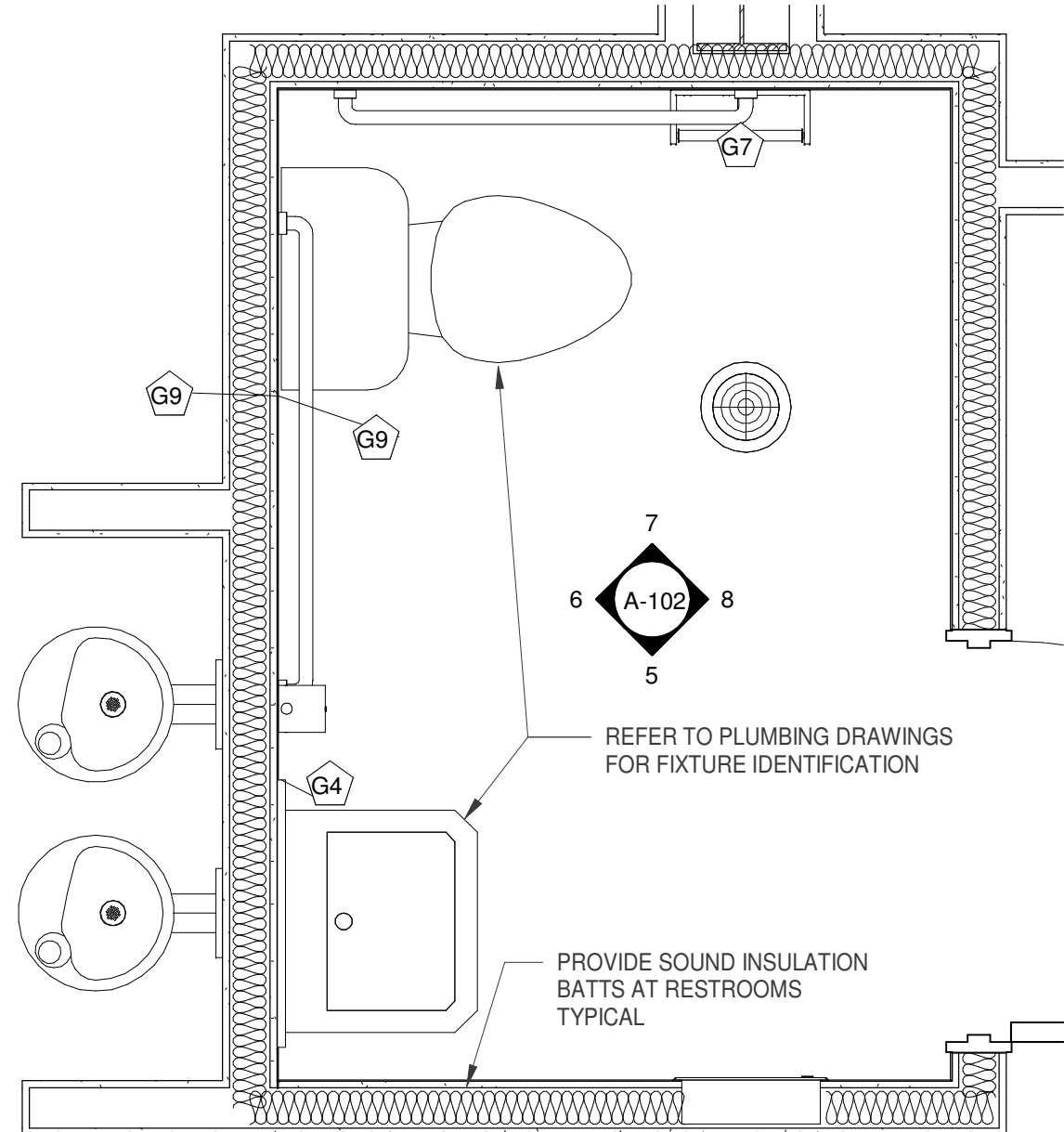
6 ELEV - RESTROOM 2
3/4" = 1'-0"



5 ELEV - RESTROOM 1
3/4" = 1'-0"



4 DRINKING FOUNTAINS
3/4" = 1'-0"



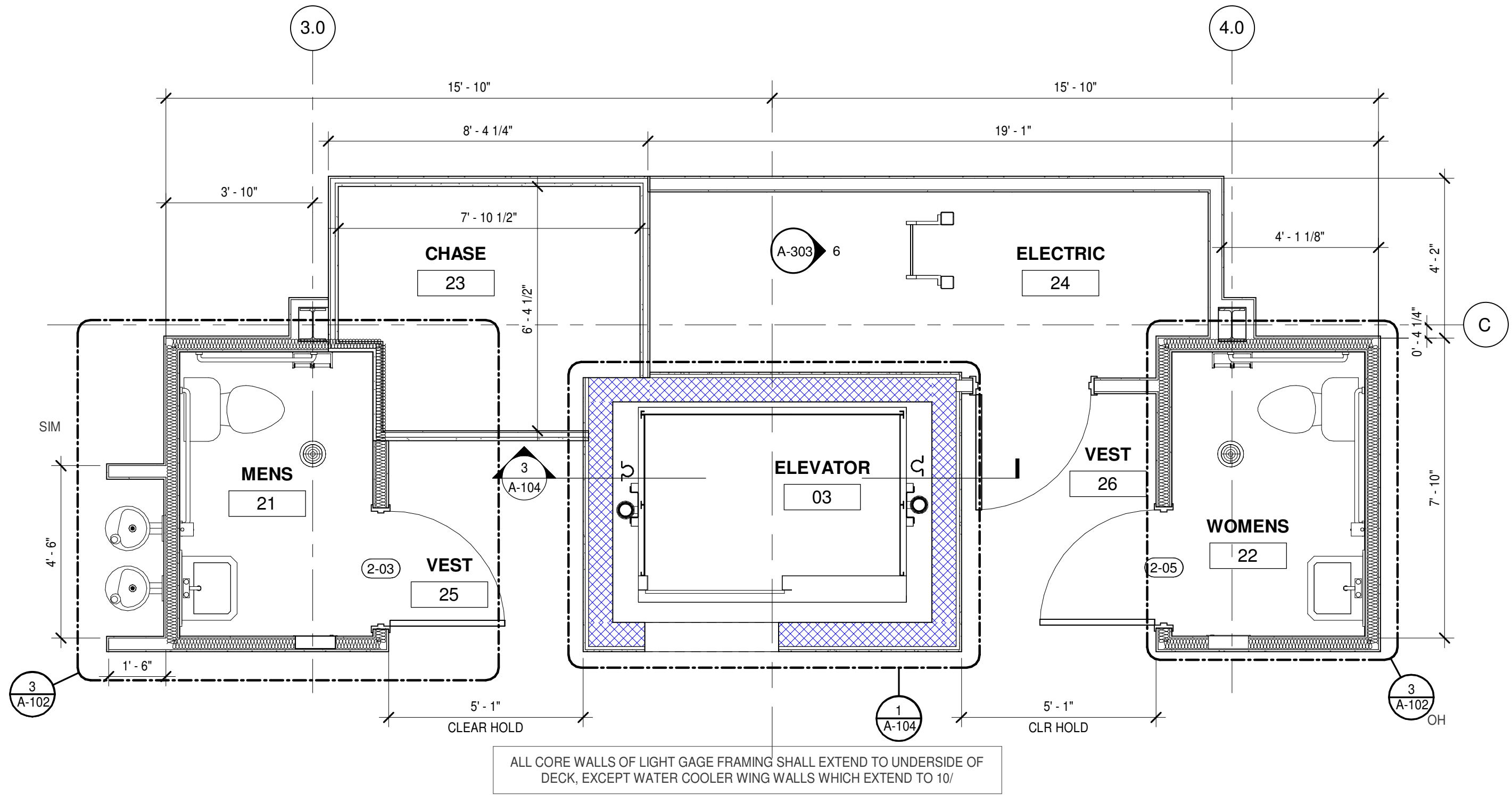
3 RESTROOM
3/4" = 1'-0"

ACCESSORIES SCHEDULE				
MARK	DESCRIPTION	MANUFACTURER	MODEL	MATERIAL
G1	Water Cooler	Elkay	ERPBM28K	STAINLESS STEEL
G2	Bobrick B-672 Surface Mounted Double Robe Hook	Bobrick Washroom Equipment, Inc.	B-672	STAINLESS STEEL SATIN (2) PER RESTROOM
G3	AUTOMATIC WALL MOUNTED FOAM SOAP DISPENSER	BOBRICK	B-2013	STAINLESS STEEL SATIN
G4	Bobrick B-2908 2436 Tempered Glass Welded Frame Mirror	Bobrick Washroom Equipment, Inc.	B-2908 2436	STAINLESS STEEL FRAME - SATIN
G5	MAXX SOFT UNDERSINK INSULATION	HANDY SHIELD	MAXX	
G6	Bobrick B-396 Classic Series Recessed Combination Towel and Waste Unit	Bobrick Washroom Equipment, Inc.	B-396	STAINLESS STEEL SATIN
G7	DOUBLE TOILET TISSUE DISPENSER	BOBRICK	B-2740	ALUMINUM SATIN
G9	GRAB BARS - (1) 36" (1) 42"			

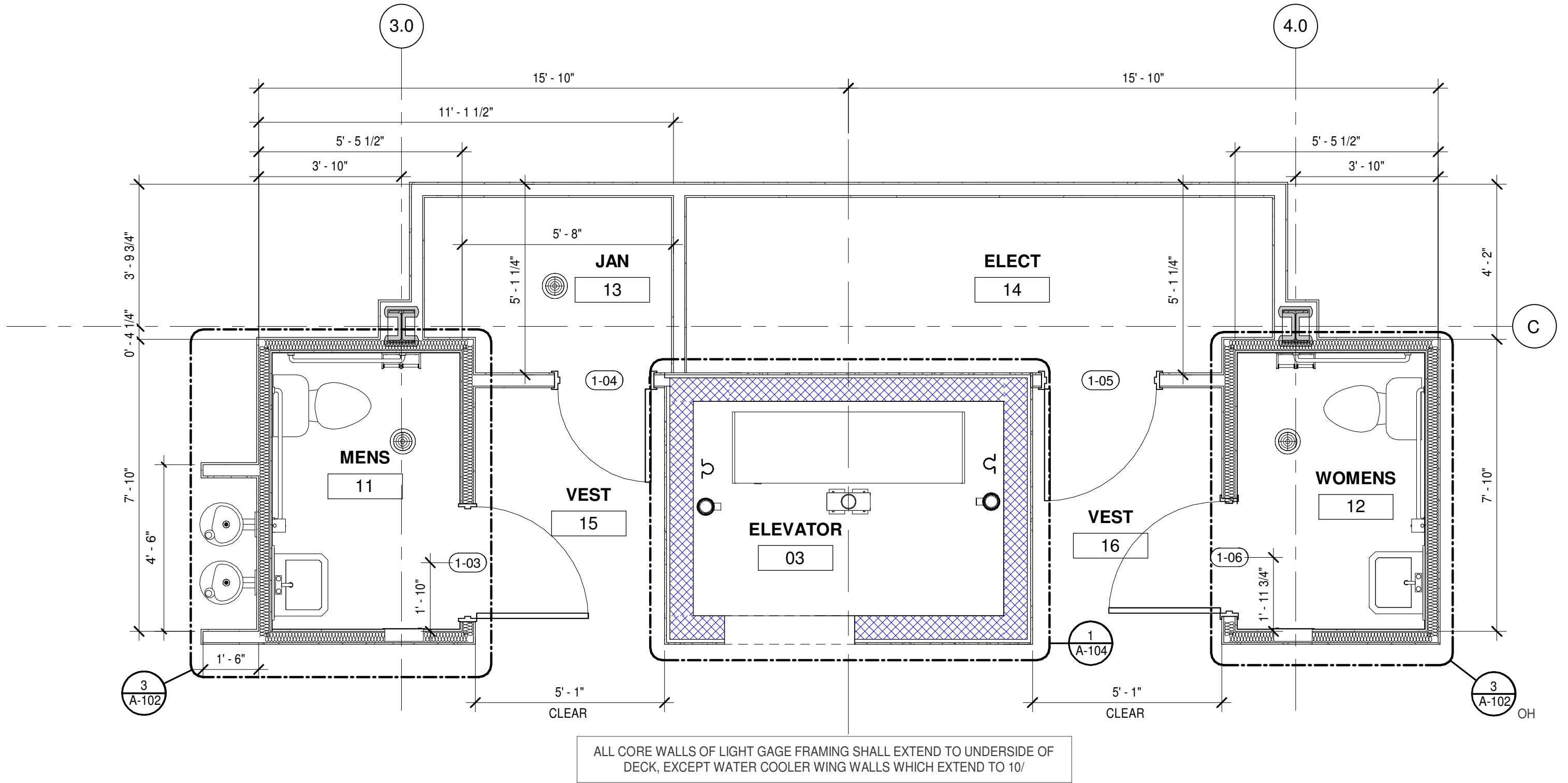
*** REFER TO SHEET G-002 FOR CRITICAL INSTALLATION DIMENSIONS
*** REFER TO PLUMBING DRAWINGS FOR PLUMBING FIXTURE SPECIFICATIONS
*** ALTERNATES ARE ACCEPTABLE UPON APPROVAL OF ARCHITECT AND OWNER.

ROOM FINISH SCHEDULE LEGEND					
ITEM	DESCRIPTION	MFR	PRODUCT	COLOR	DETAILS
ACT	24X24 ACOUSTICAL CEILING TILE SYSTEM	ARMSTRONG	CIRRUS, 9/16 BEVELED TEGULAR	WHITE	9/16 GRID
CT	CERAMIC TILE	DAL TILE	SEVERINO	ARIA SAND SV97	2" X 2" FLOOR, 10" X 14" VERTICAL STACK ON WALLS
FRP	FIBER REINFORCED WALL PROTECTION	ACROVYN	.060 WALL PANEL	TBD	
P0	ZERO VOC WALL PRIMER - 2 COATS MIN	SHERWIN-WILLIAMS	ECO SELECT	WHITE	PRIME WITH SW LOXON PRIMER
P1	FINISH WALL PAINT, MASONRY	SHERWIN-WILLIAMS	ECO SELECT	WHITE	
P2	TRIM	SHERWIN-WILLIAMS	ECO SELECT	TBD	
SC	SEALED CONCRETE			CLEAR	FUTURE FLOORING COMPATIBLE
VB	VINYL BASE	JOHNSONITE	BASIC	TBD	

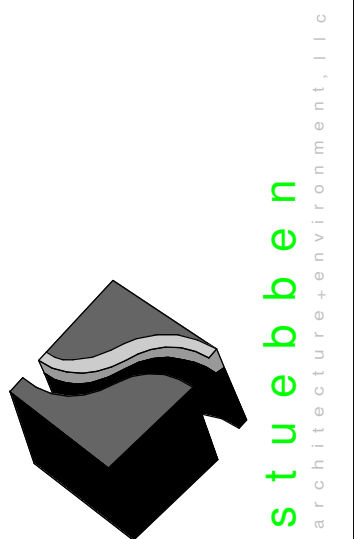
ADDITIONAL COLOR SELECTIONS BY ARCHITECT/ OWNER



1 SECOND FLOOR CORE
3/8" = 1'-0"



2 FIRST FLOOR CORE
3/8" = 1'-0"



1478 Riverplace Blvd.
Suite 204
Jacksonville, FL 32207
904.229.5057
JAXA26003345

JAXLITE LLC

1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

REVISIONS		
NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

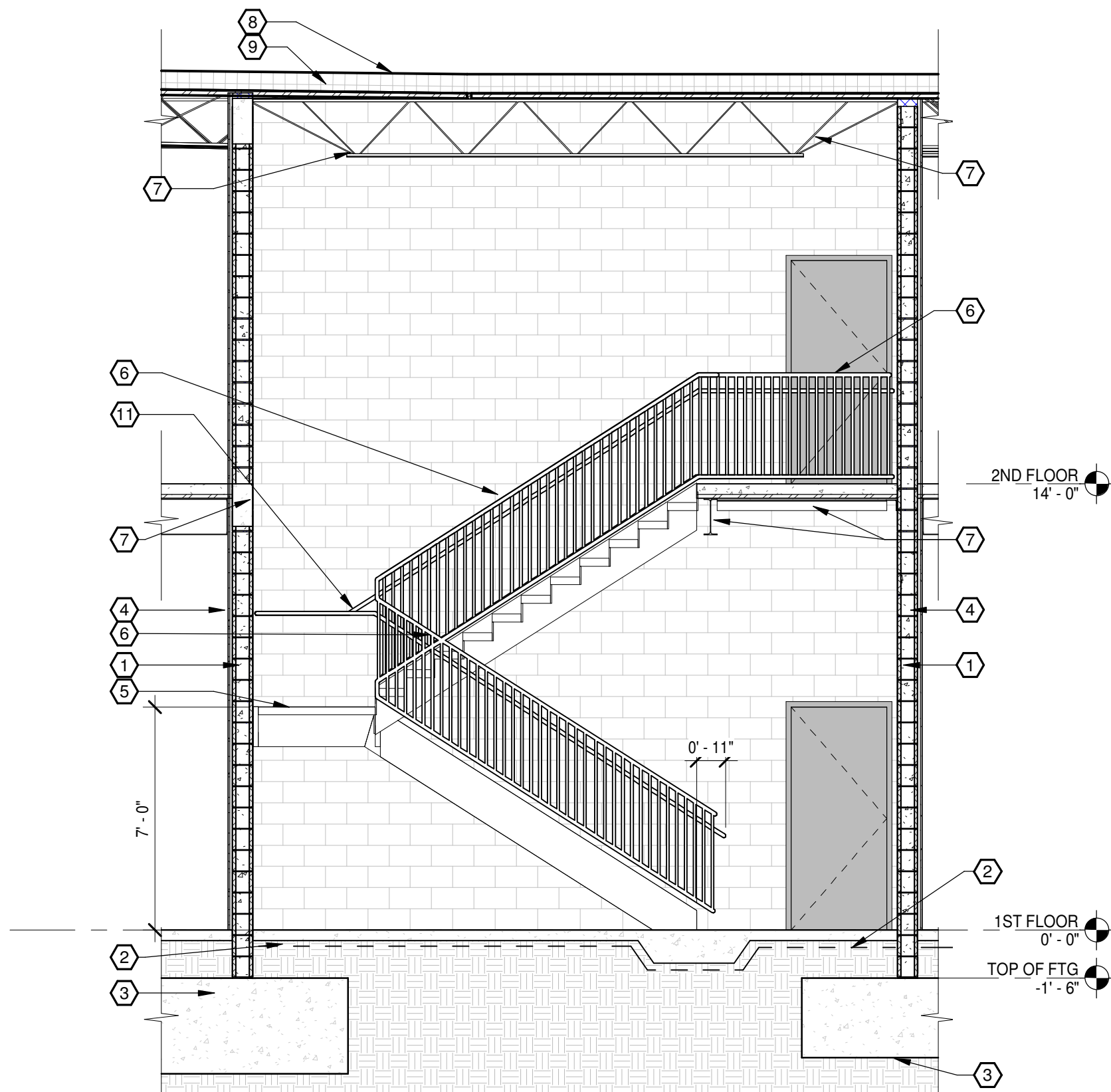
DESIGNER:
MGS
ISSUE DATE:
04/09/2021
DOCUMENT EDITOR:
MJA
SCALE:
AS INDICATED

ENLARGED
PLANS AND
ELEVATIONS

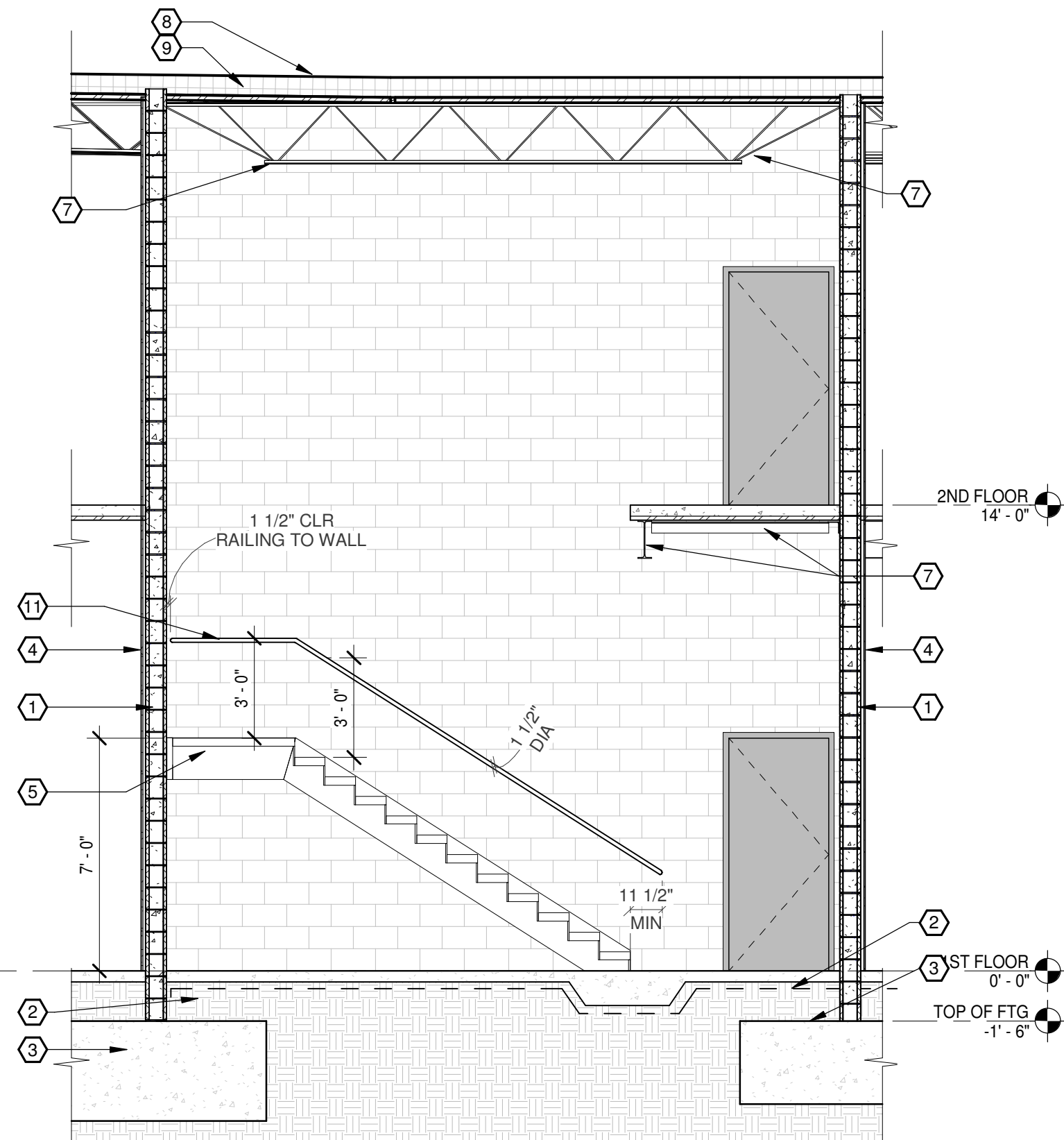
A-102

SECTION KEYNOTES	
NO.	DESCRIPTION
1	CMU WALL, GROUT FILLED AND REINFORCED PER STRUCTURAL DRAWINGS.
2	PROVIDE 10 MIL VAPOR BARRIER MIN. PRETREAT WITH FLORIDA APPROVED TERMITICIDE APPLIED BY LICENSED APPLICATOR.
3	FOUNDATION FOOTING - REFER TO STRUCTURAL DRAWINGS FOR SIZE, REINFORCING, ETC.
4	5/8" GWB OVER 7/8" METAL FURRING TYPICAL AT CMU WALLS TO INTERIOR SPACE.
5	STAIR ASSEMBLY: 24 RISERS @ 7" RISE WITH 11" RUN. CONCRETE PAN FILLED, REFER TO STRUCTURAL DRAWINGS.
6	STAIR RAILINGS STEEL POWDER COATED. COLOR TO BE WHITE. PROVIDE RAILING PER FBC 7TH EDITION.
7	STRUCTURAL STEEL - REFER TO STRUCTURAL DRAWINGS
8	RIGID FOAM INSULATION (R25CI MIN. AT ANY POINT) OVER STEEL DECK.
9	FIRESTONE ULTRAPLY TPO -.060 THICKNESS, WHITE.
10	SECTION THRU STAIR FOOTING
11	HAND RAIL @ 1-1/2" DIAMETER STEEL POWDER COATED. COLOR TO BE WHITE. PROVIDE RAILING PER FBC 7TH EDITION.
12	ELEVATOR PIT - REFER TO STRUCTURAL DRAWINGS FOR DETAILS. REFER TO NOTES FOR WATERPROOFING REQUIREMENTS.
13	ELEVATOR LIFT BEAM: COORDINATE REQUIREMENTS WITH ELEVATOR SUPPLIER AS TO POSITION, HT. CLEARANCE
14	STEEL GRATE
15	ELEVATOR PIT SUMP - COORDINATE MEP REQUIREMENTS WITH ELEVATOR SUPPLIER

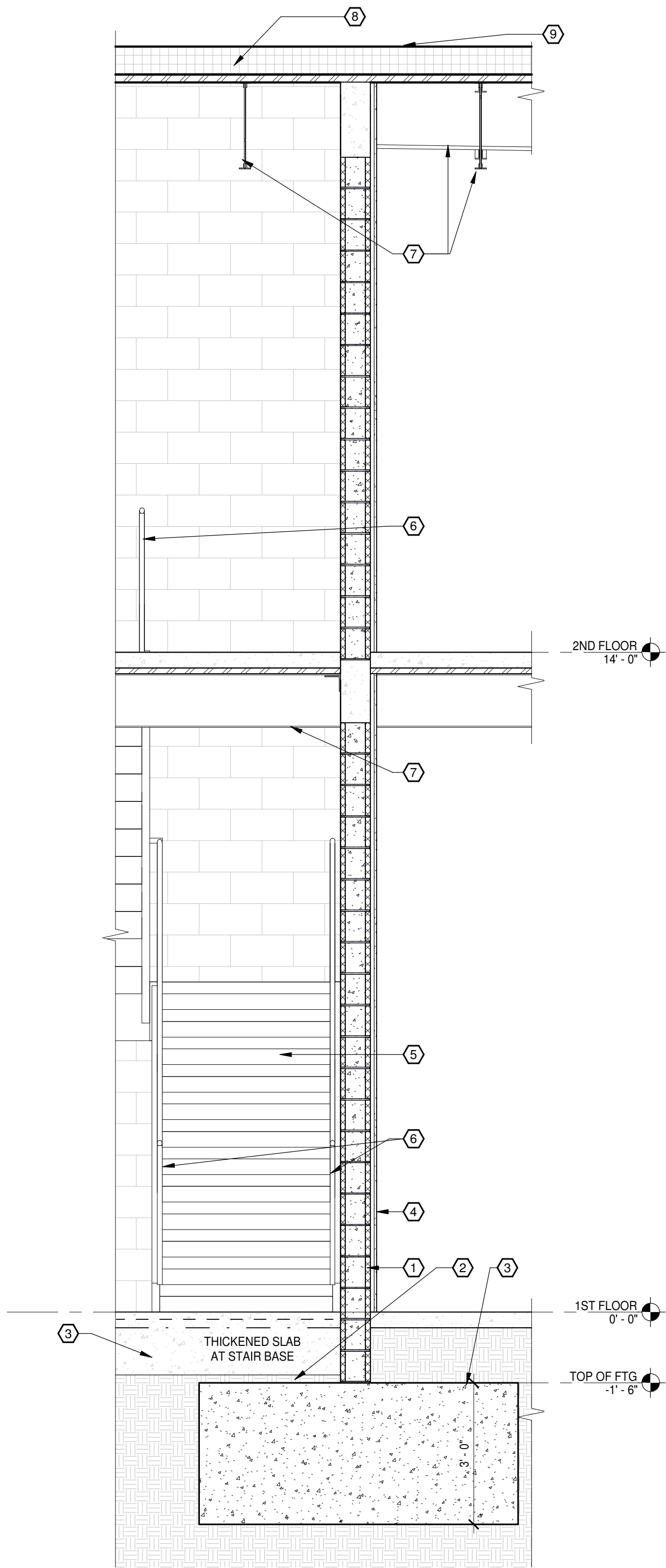
STAIR DATA					
STAIR	# OF RISERS	RISER HT	TREAD DEPTH	BASE LVL	LANDING HT
EAST STAIR	24	0'-7"	0'-11"	1ST FLOOR	7'0"
WEST STAIR	24	0'-7"	0'-11"	1ST FLOOR	7'0"



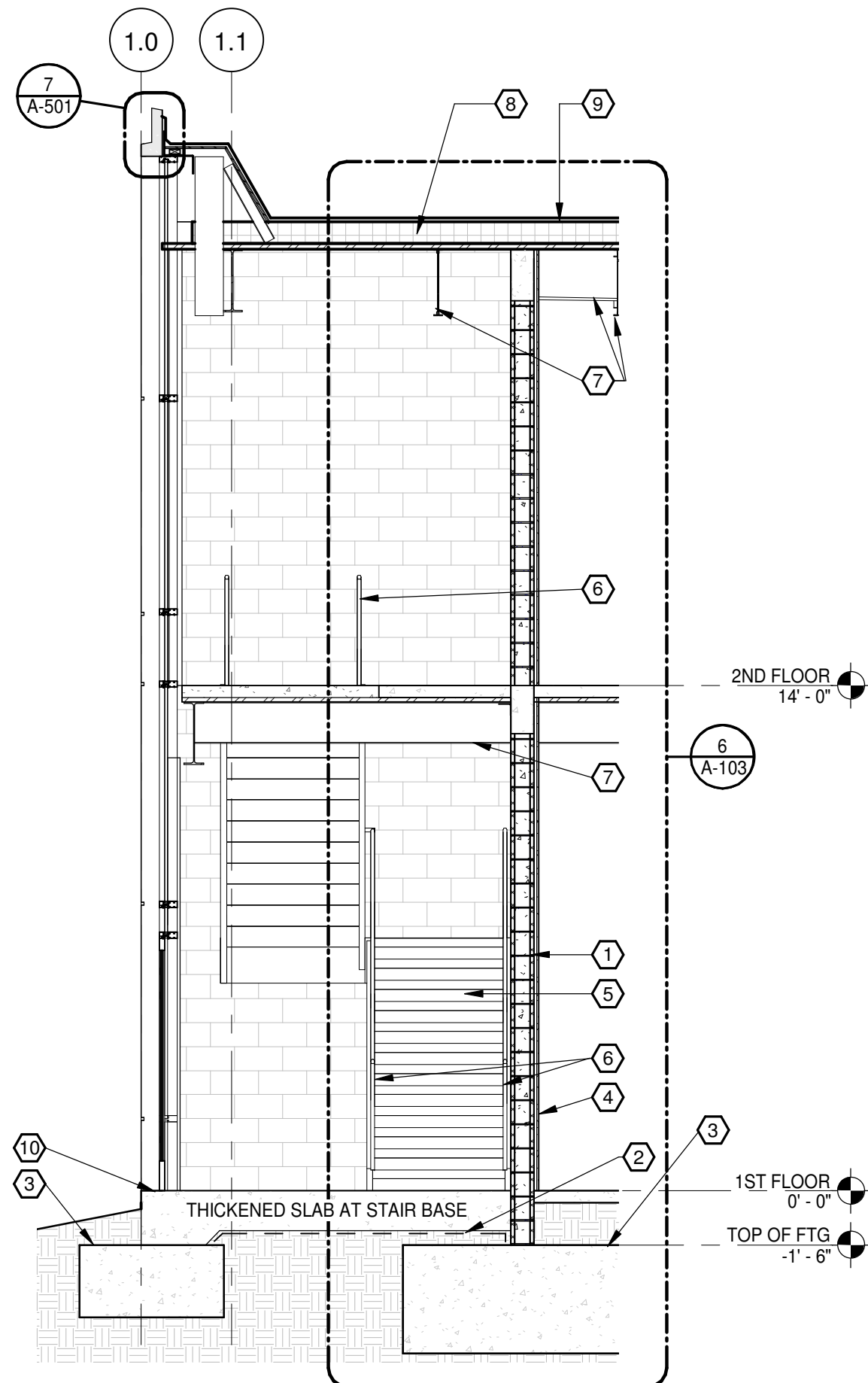
3 STAIR 2
A-103/ 1/4" = 1'-0"



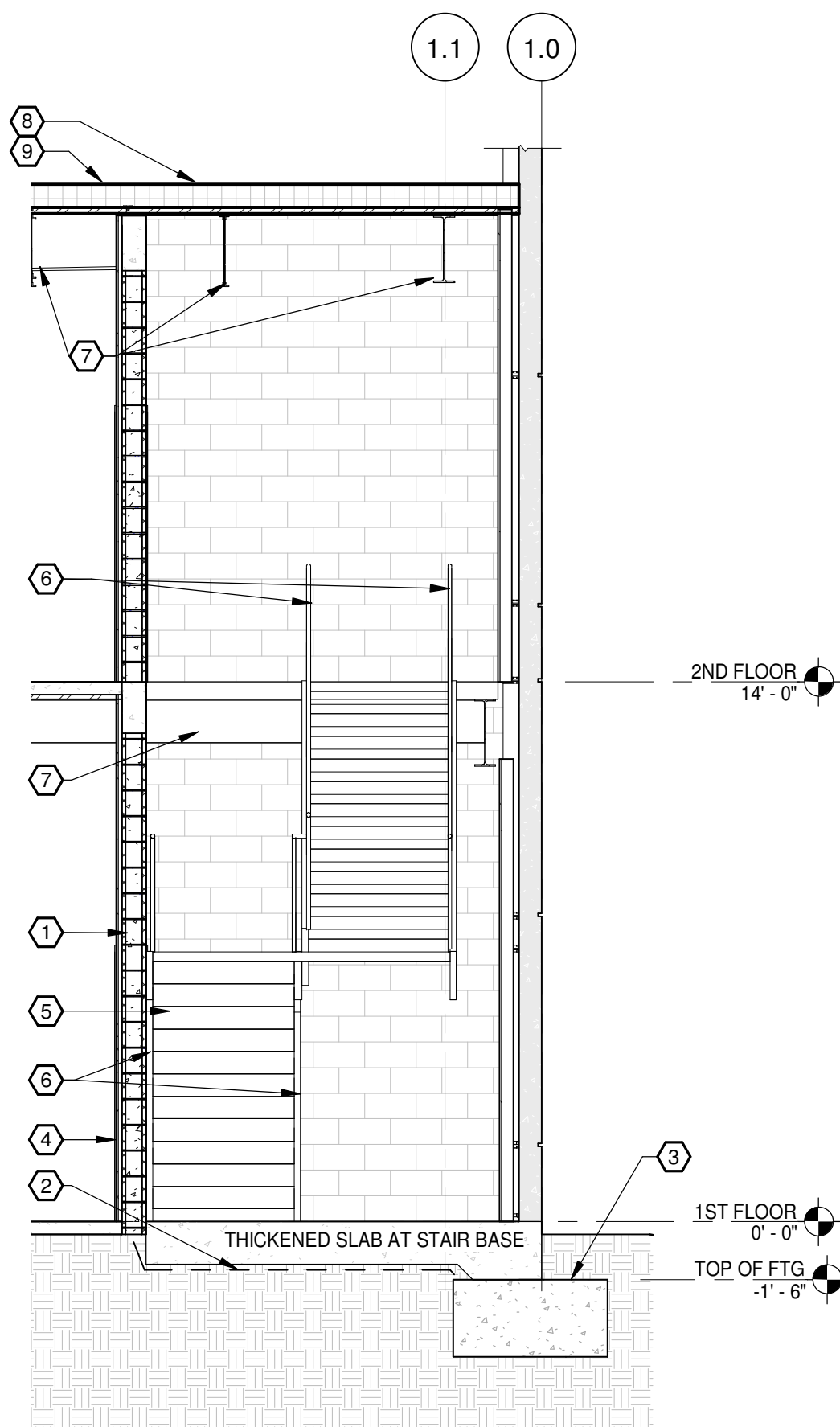
2 STAIR 1
A-103/ 1/4" = 1'-0"



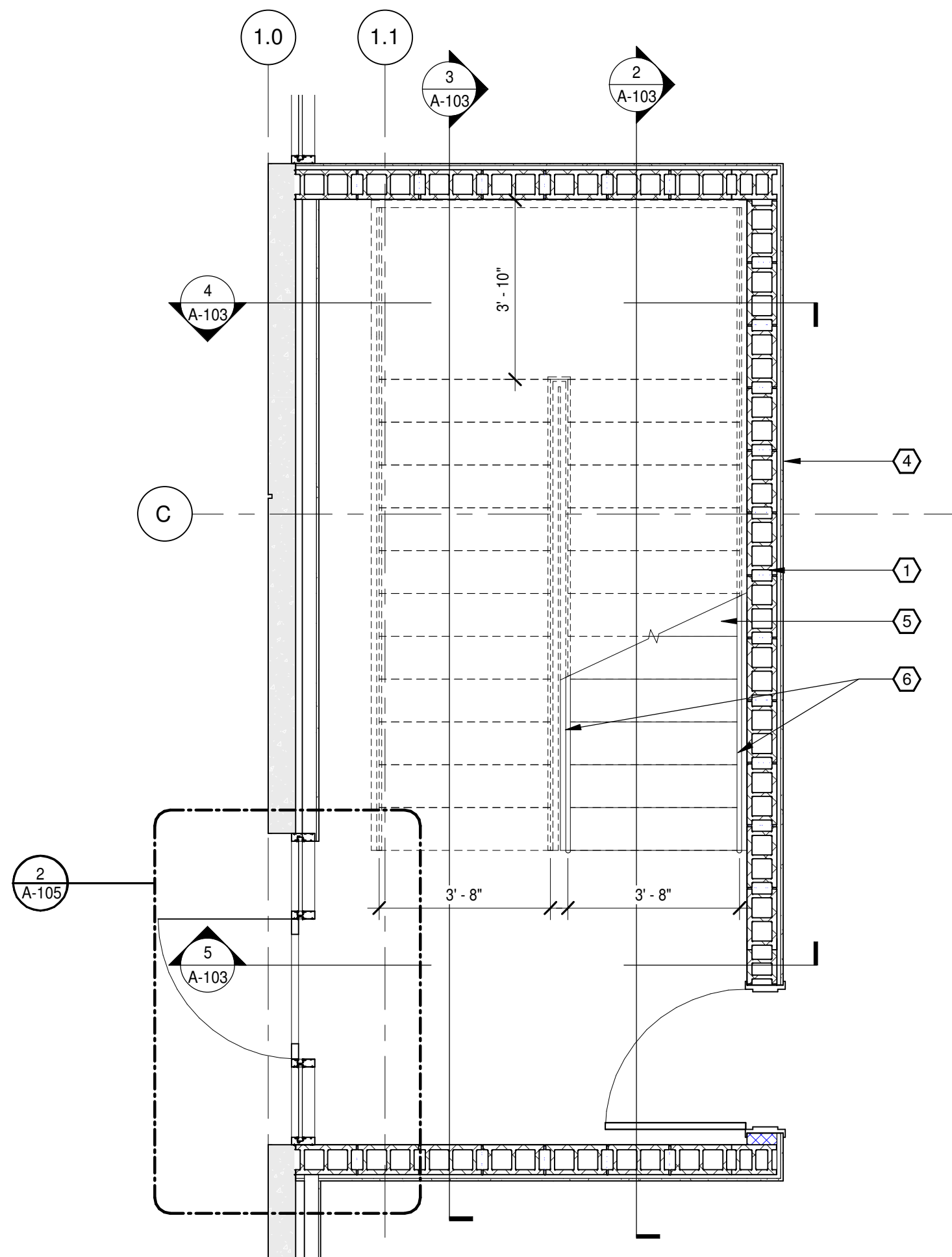
6 STAIRWELL WALL
A-103/ 1/2" = 1'-0"



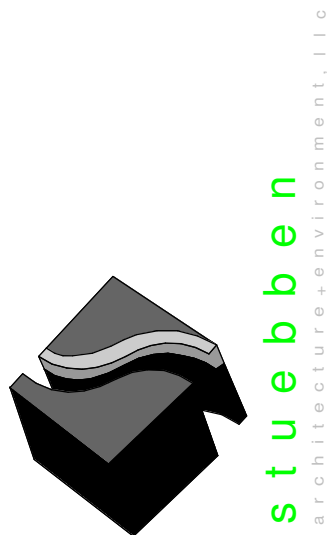
5 STAIR 4
A-103/ 1/4" = 1'-0"



4 STAIR 3
A-103/ 1/4" = 1'-0"



1 STAIR PLAN
A-103/ 3/8" = 1'-0"



301 W. Bay Street,
Suite 1408
Jacksonville, FL 32202
904.229.5057
JAXA26003345

JAXLITE LLC

1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

REVISIONS		
NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

DESIGNER: MGS
ISSUE DATE: 04/09/2021
DOCUMENT EDITOR: MJA
SCALE: AS INDICATED

ENLARGED
PLANS AND
DETAILS -
STAIRS

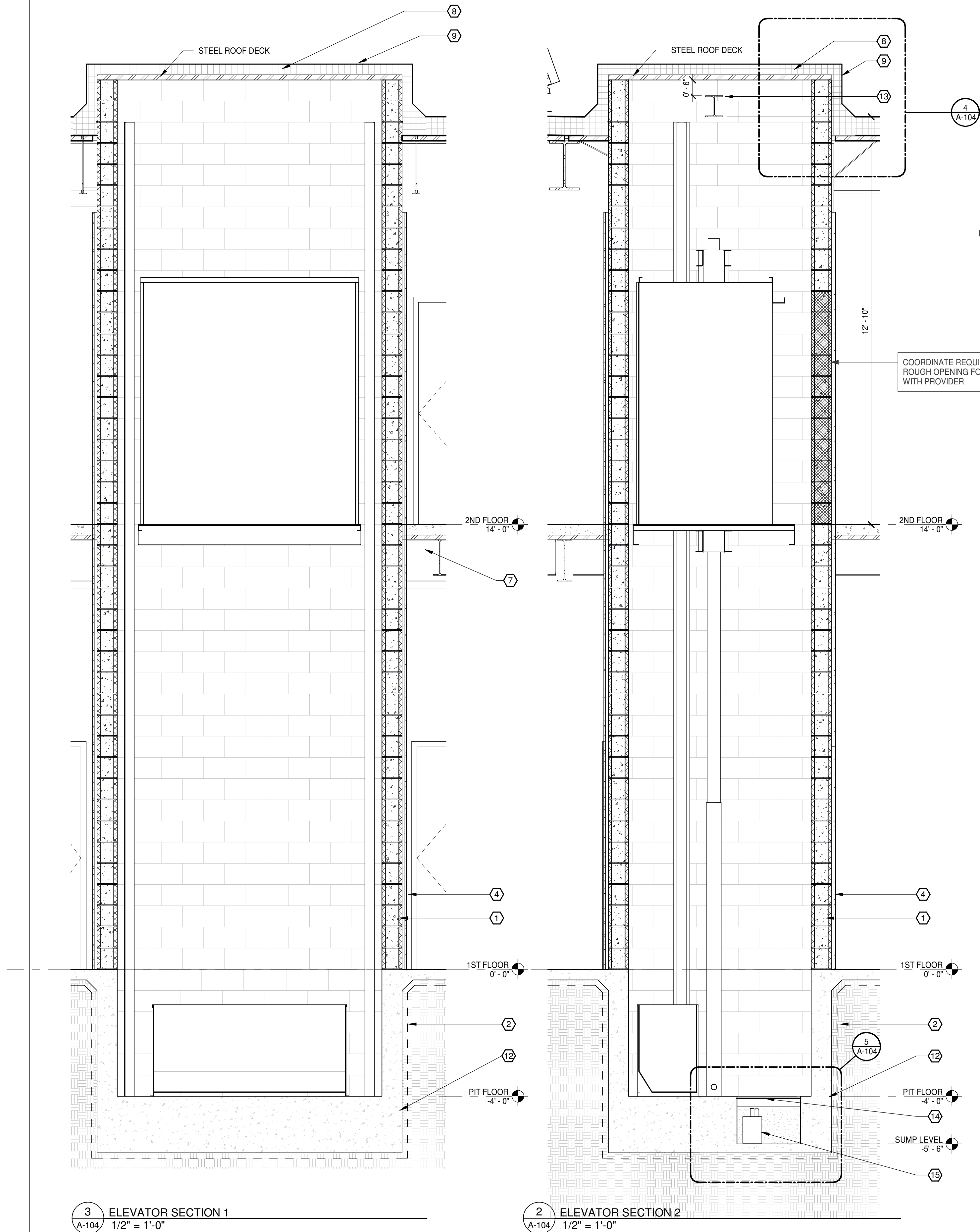
A-103

ELEVATOR PIT WATERPROOFING NOTES:
BASF MASTERSEAL SYSTEM COMPLETE BASIS OF DESIGN
- MASTERSEAL 754 MEMBRANE
- MASTERSEAL 934 TAPE FOR MEMBRANE JOINTS
- MASTERSEAL WATERSTOP 910 ADHERED WITH MASTERSEAL 912
- MASTERSEAL CONCRETE ADDITIVE 799

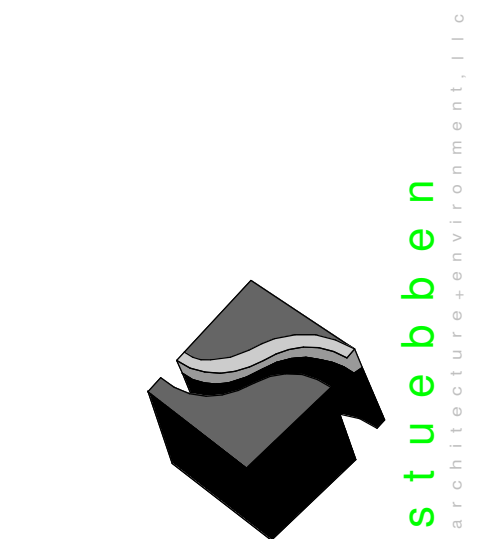
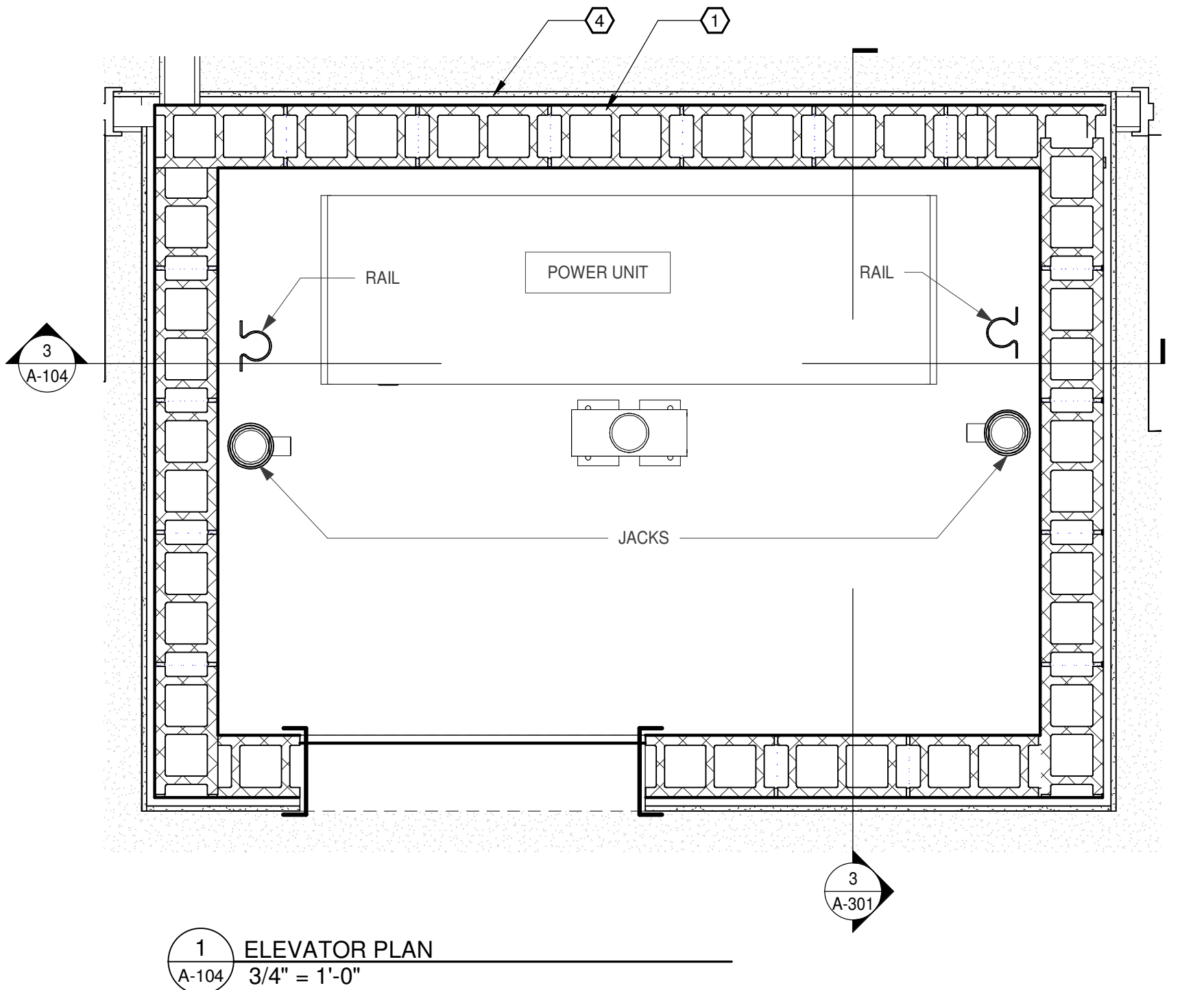
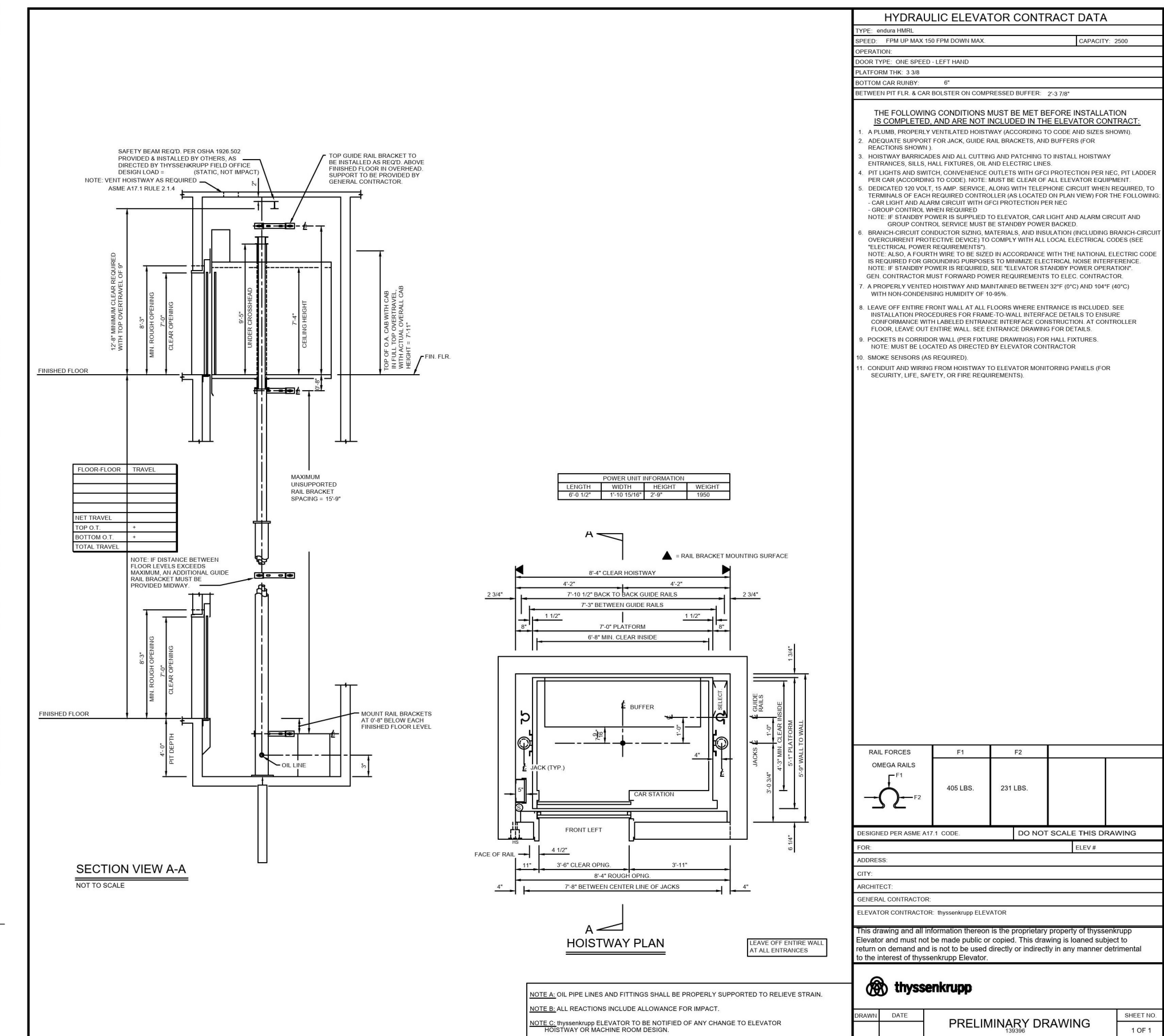
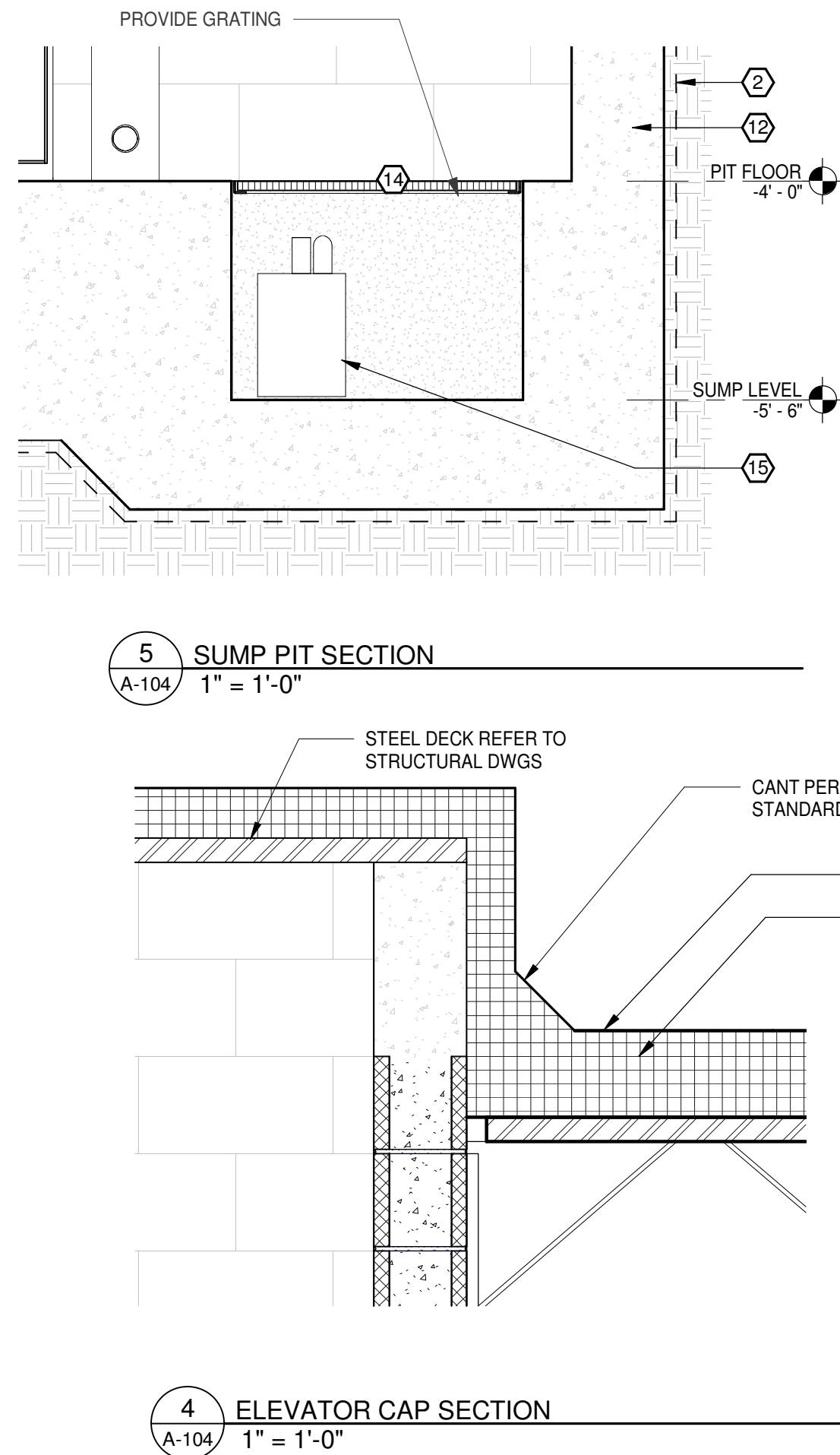
SYSTEM TO BE INSTALLED COMPLETE AND PER MANUFACTURERS INSTRUCTIONS AND BEST INDUSTRY PRACTICES.

ALTERNATE SYSTEM MAY BE CONSIDERED AFTER REVIEW BY ENGINEER AND ARCHITECT. ALTERNATE SYSTEM MUST BE A COMPLETE SYSTEM AND PROVIDE EQUAL OR BETTER PERFORMANCE.

SECTION KEYNOTES	
NO.	DESCRIPTION
1	CMU WALL, GROUT FILLED AND REINFORCED PER STRUCTURAL DRAWINGS.
2	PROVIDE 10 MIL VAPOR BARRIER MIN. PRETREAT WITH FLORIDA APPROVED TERMITICIDE APPLIED BY LICENSED APPLICATOR.
3	FOUNDATION FOOTING - REFER TO STRUCTURAL DRAWINGS FOR SIZE, REINFORCING, ETC.
4	5/8" GWB OVER 7/8" METAL FURRING TYPICAL AT CMU WALLS TO INTERIOR SPACE.
5	STAIR ASSEMBLY: 24 RISERS @ 7" RISE WITH 11" RUN. CONCRETE PAN FILLED, REFER TO STRUCTURAL DRAWINGS.
6	STAIR RAILINGS STEEL POWDER COATED, COLOR TO BE WHITE. PROVIDE RAILING PER FBC 7TH EDITION.
7	STRUCTURAL STEEL - REFER TO STRUCTURAL DRAWINGS
8	RIGID FOAM INSULATION (R25CI MIN. AT ANY POINT) OVER STEEL DECK.
9	FIRESTONE ULTRAPLY TPO - .060 THICKNESS, WHITE.
10	SECTION THRU STAIR FOOTING
11	HAND RAIL @ 1-1/2" DIAMETER STEEL POWDER COATED, COLOR TO BE WHITE. PROVIDE RAILING PER FBC 7TH EDITION.
12	ELEVATOR PIT - REFER TO STRUCTURAL DRAWINGS FOR DETAILS. REFER TO NOTES FOR WATERPROOFING REQUIREMENTS.
13	ELEVATOR LIFT BEAM; COORDINATE REQUIREMENTS WITH ELEVATOR SUPPLIER AS TO POSITION, HT. CLEARANCE
14	STEEL GRATE
15	ELEVATOR PIT SUMP - COORDINATE MEP REQUIREMENTS WITH ELEVATOR SUPPLIER



GC TO COORDINATE ALL DIMENSIONS, REQUIRED POWER, PLUMBING AND MECHANICAL WITH ELEVATOR PROVIDER AND ALL TRADES.



301 W. Bay Street,
Suite 1408
Jacksonville, FL 32202
904.229.5057
#AAS2003342

JAXLITE LLC

1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

REVISIONS		
NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

DESIGNER:
MGS
ISSUE DATE:
04/09/2021
DOCUMENT EDITOR:
MJA
SCALE:
AS INDICATED

ENLARGED PLAN
AND DETAILS
ELEVATOR

A-104

JAXLITE LLC

1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

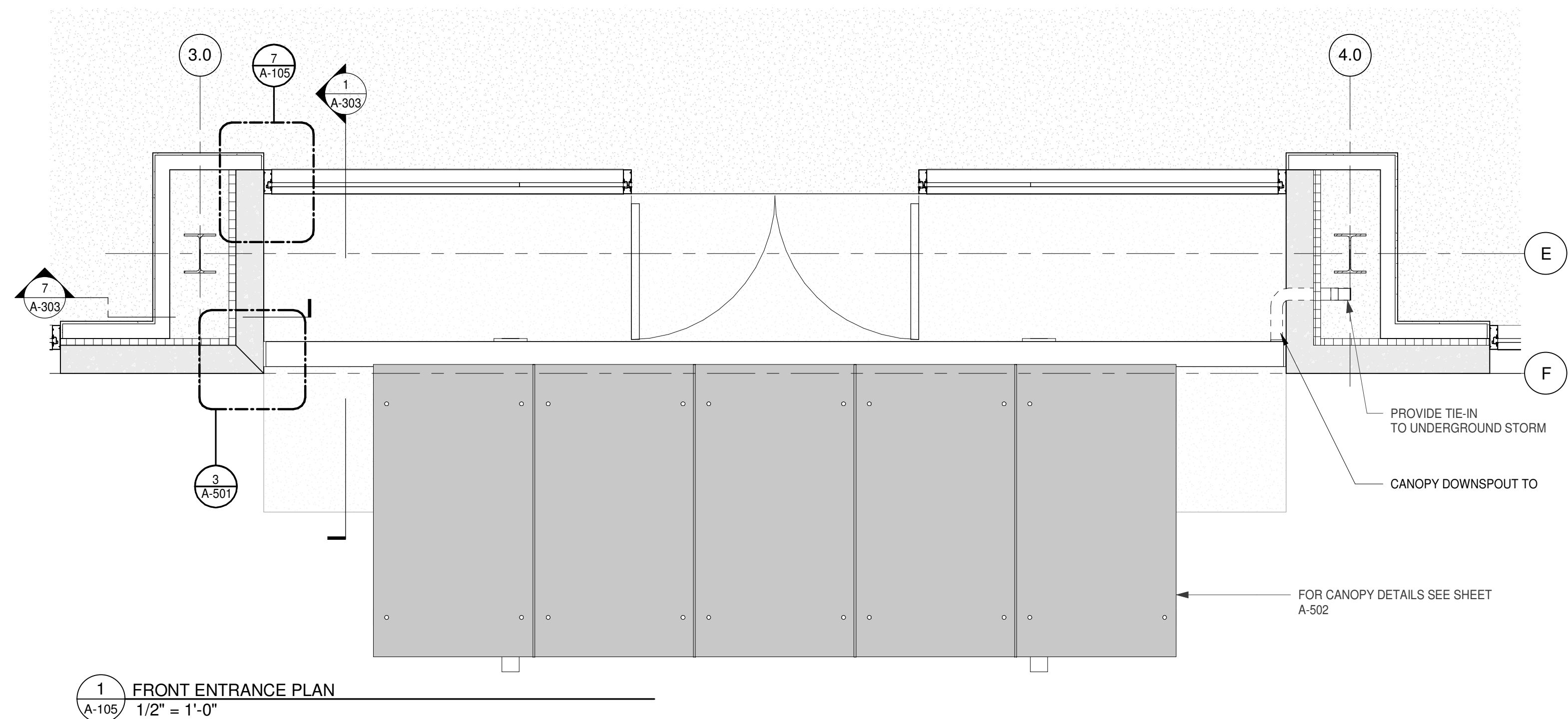
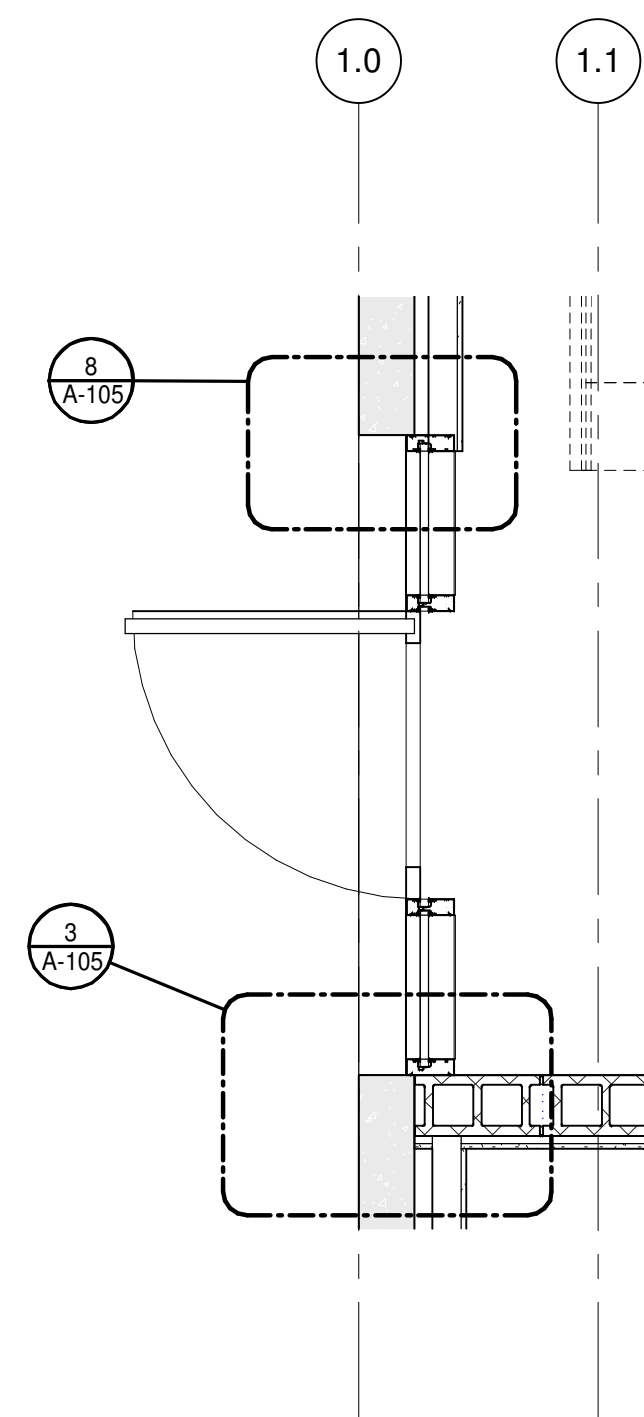
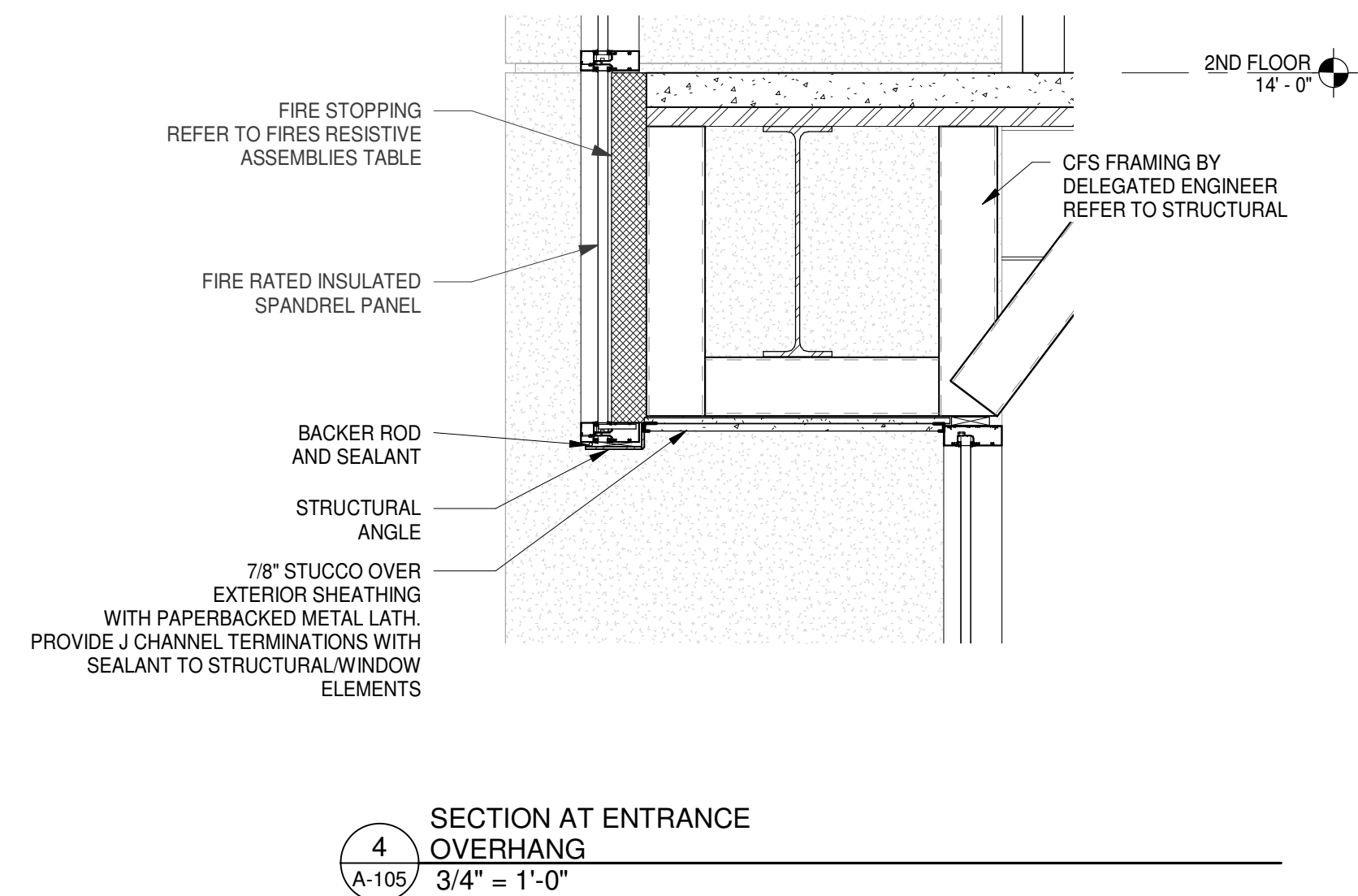
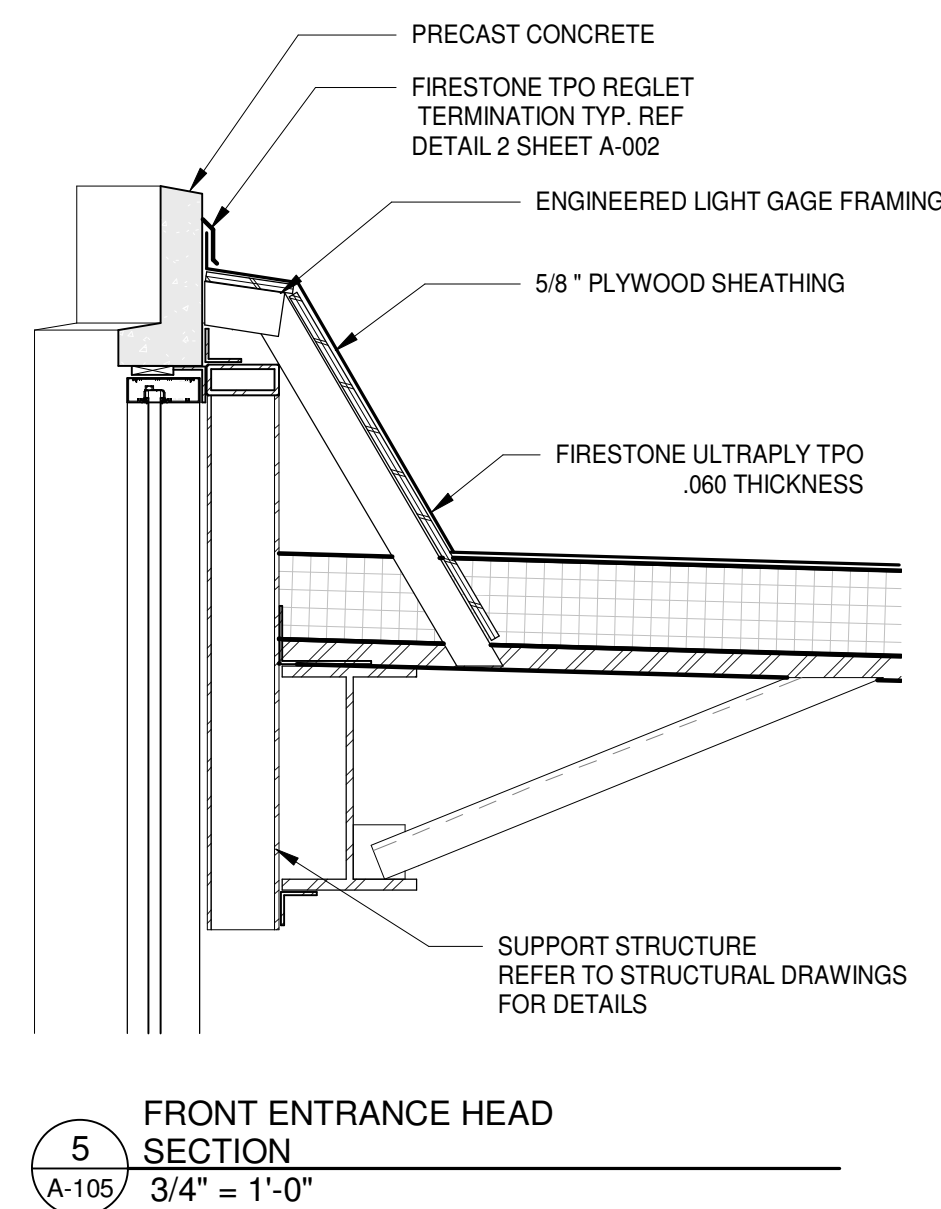
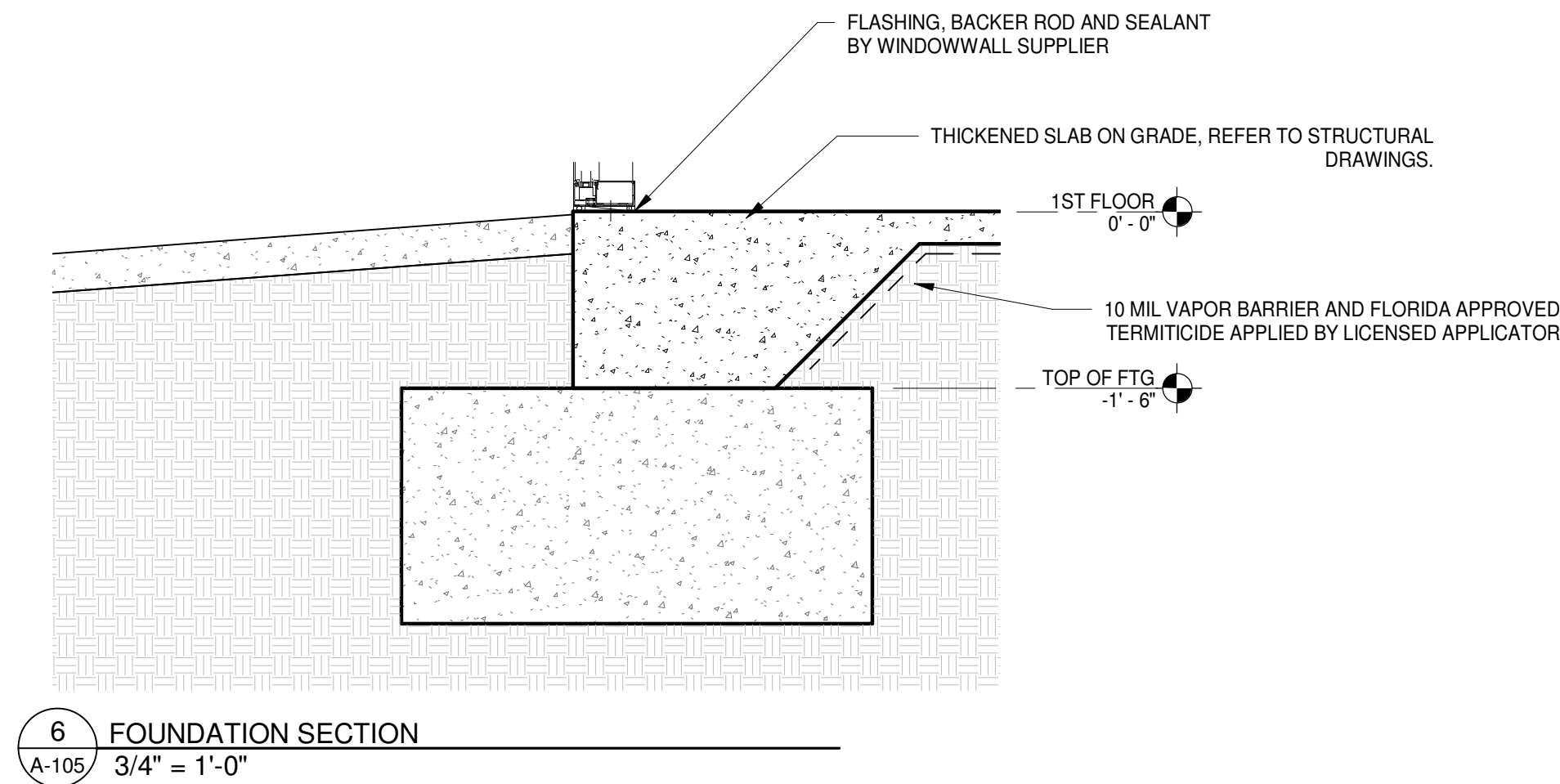
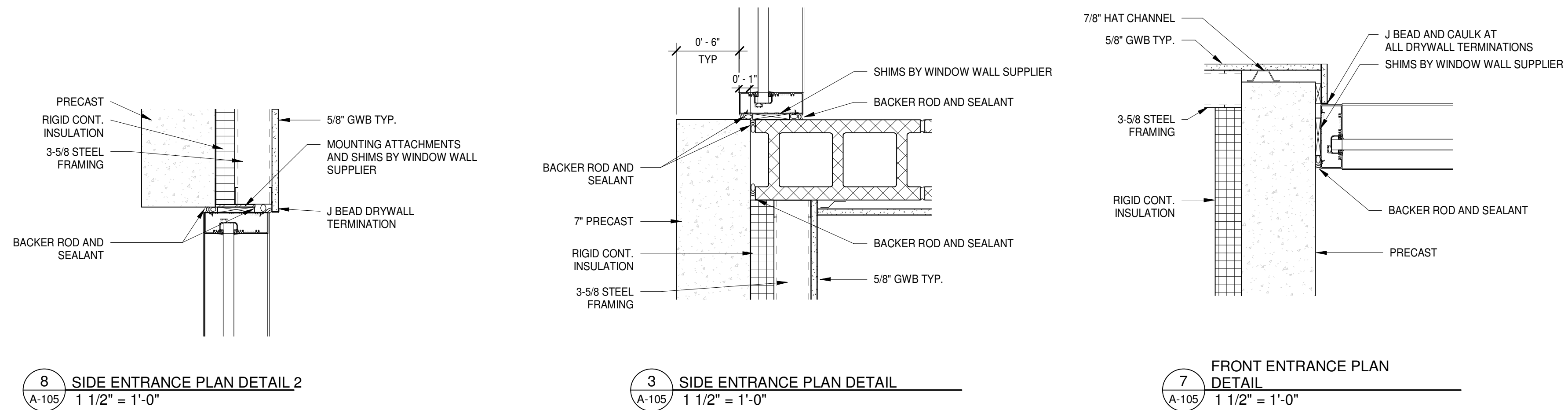
REVISIONS

NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

DESIGNER: MGS
ISSUE DATE: 04/09/2021
DOCUMENT EDITOR: MJA
SCALE: AS INDICATED

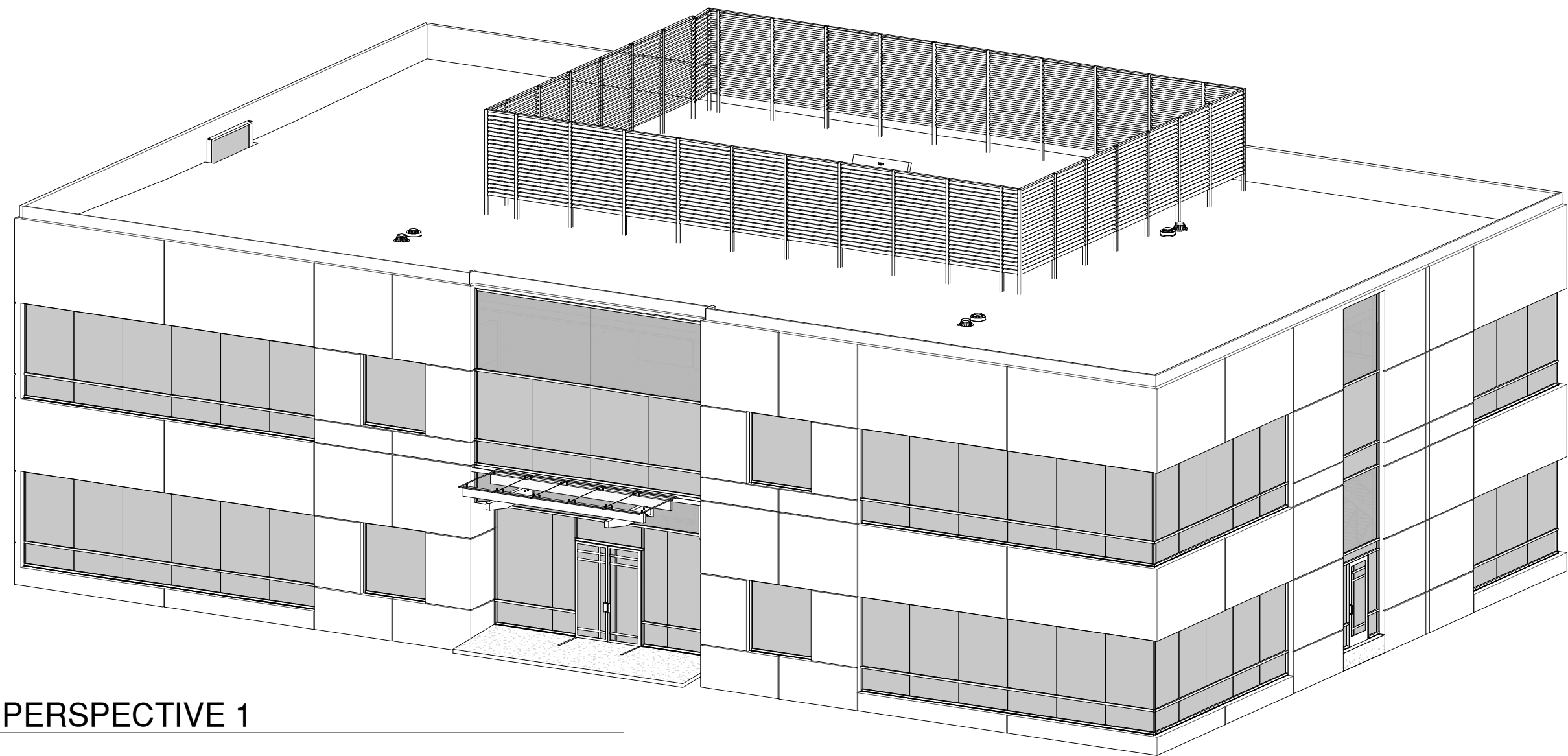
ENTRANCE PLANS AND DETAILS

A-105



2 SIDE ENTRANCE PLAN
A-105 1/2" = 1'-0"

1 FRONT ENTRANCE PLAN
A-105 1/2" = 1'-0"



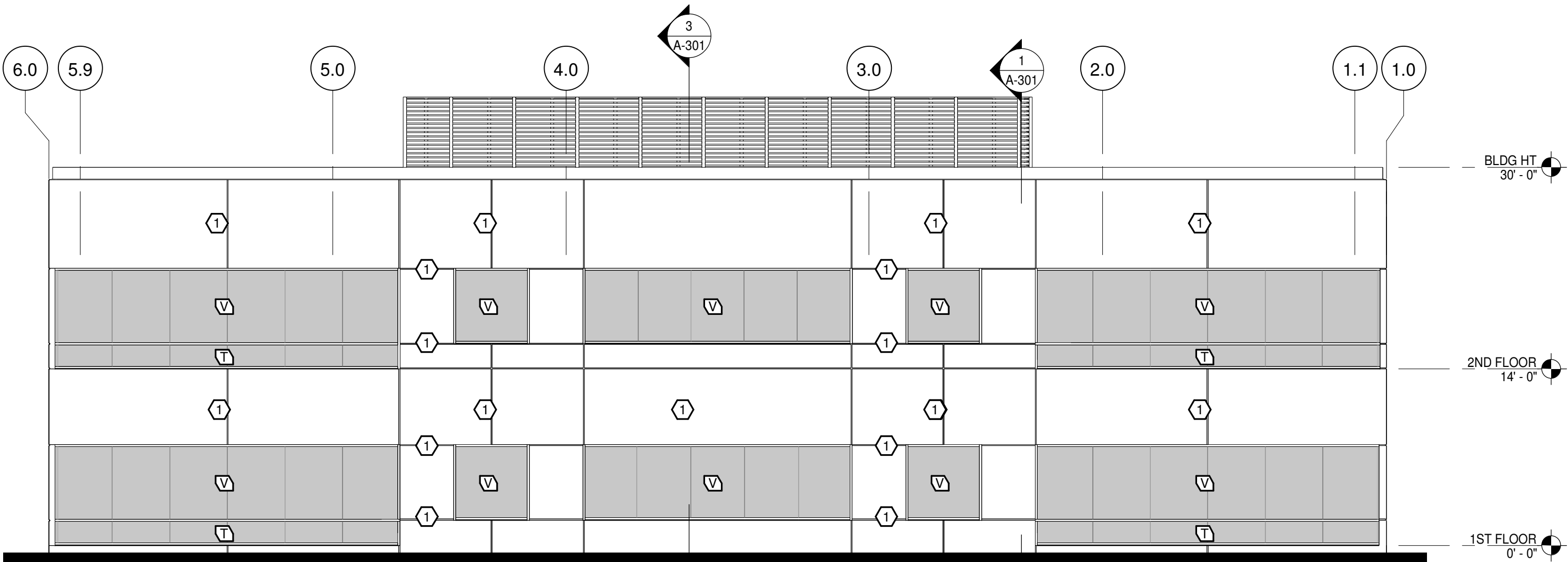
PERSPECTIVE 1

ELEVATION KEY NOTE	
NO.	DESCRIPTION
1	REVEAL: REFER TO DETAIL 2 SHEET A-501; REVEALS TO MATCH PANEL JOINTS.
2	CANOPY - REFER TO SHEET -502

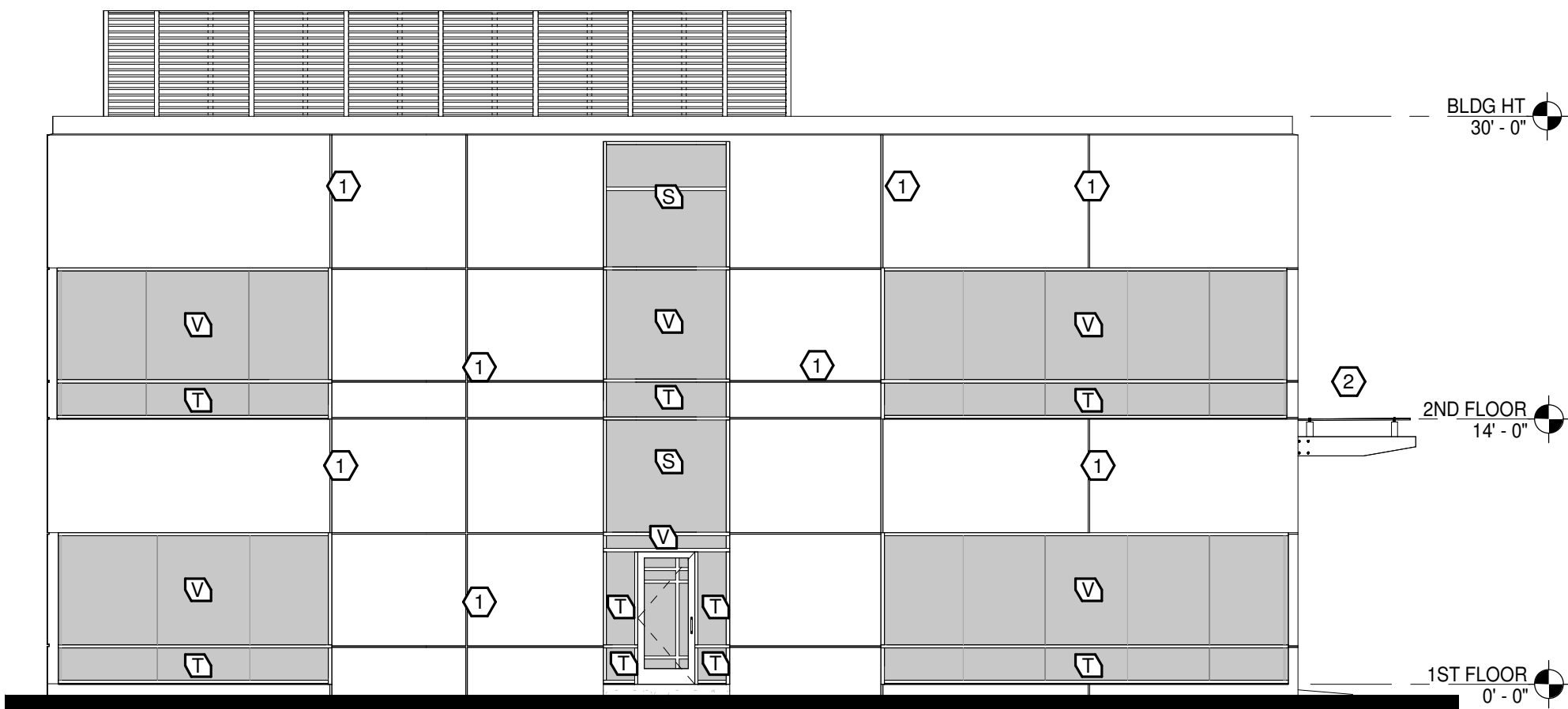
GLAZING TYPES	
ID	TYPE OF GLAZING
S	SPANDREL PANEL - 1" INSULATED; MATCH GLAZING; FIRE RATED
T	TEMPERED GLASS - TINT TO BE SELECTED BY ARCHITECT
V	VISION GLASS - TINT TO BE SELECTED BY ARCHITECT

FINISH NOTES:
1. WINDOW WALL FRAMING AND GLAZING COLORS TO BE SELECTED BY ARCHITECT.
2. PRECAST CONCRETE PANELS:
A. PRIME WITH MASTERPROTECT P150 PRIMER
B. FINISH COAT WATERPROTECT HB400 ACRYLIC WATERPROOF COATING
*** FOLLOW ALL MANUFACTURERS DIRECTIONS FOR PROPER APPLICATION.

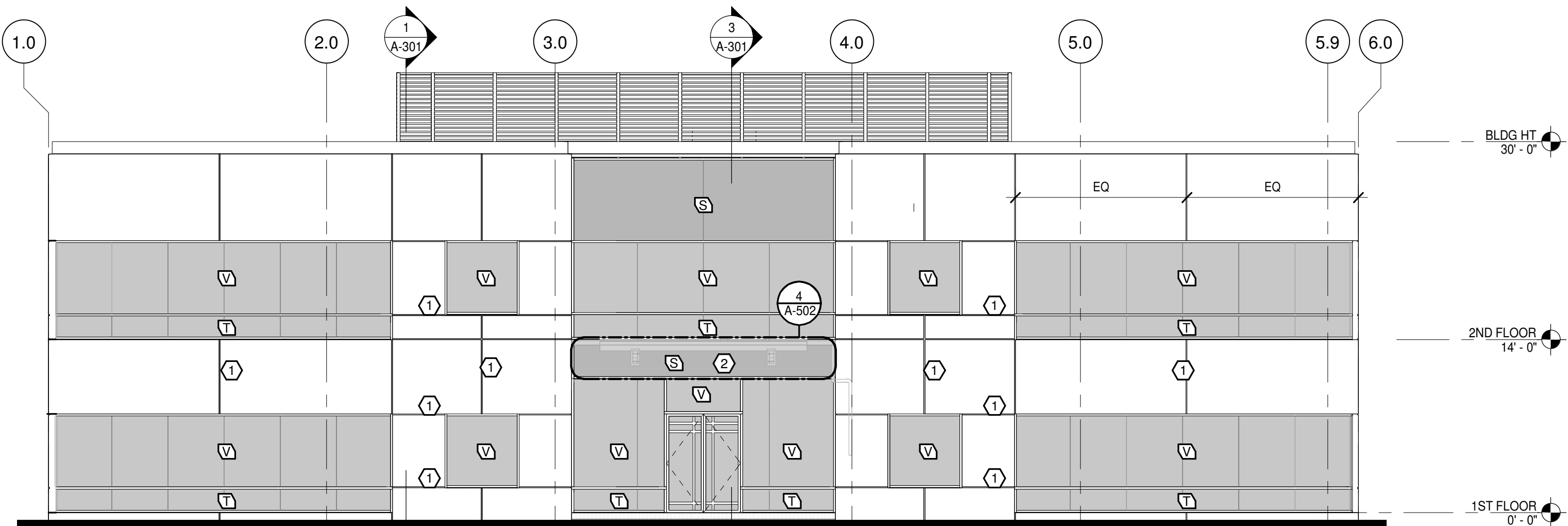
GLAZING NOTES:
1. GLAZING: MIN. 1" INSULATED; ARGON FILLED; LOW E COATING
2. GLAZING SHALL CONFORM TO FBC 2020 7TH EDITION ENERGY CONSERVATION CODE AS FOLLOWS:
TABLE C402.4 BUILDING ENVELOPE FENESTRATION MAXIMUM U-FACTOR AND SHGC REQUIREMENTS FOR CLIMATE ZONE 2
Vertical fenestration
U-factor
Fixed fenestration 0.50
Operable fenestration 0.65
Entrance doors 0.83
SHGC
Orientation SEW N
PF < 0.2 0 0.25 0.33
0.2 ≤ PF < 0.5 0.30 0.37
PF ≥ 0.50 0.40 0.40
Skylights
U-factor 0.65
SHGC 0.35
3. SPANDREL PANELS TO BE 1" INSULATED MIN. FIRE RATED
4. EXTERIOR FINISH: TBD



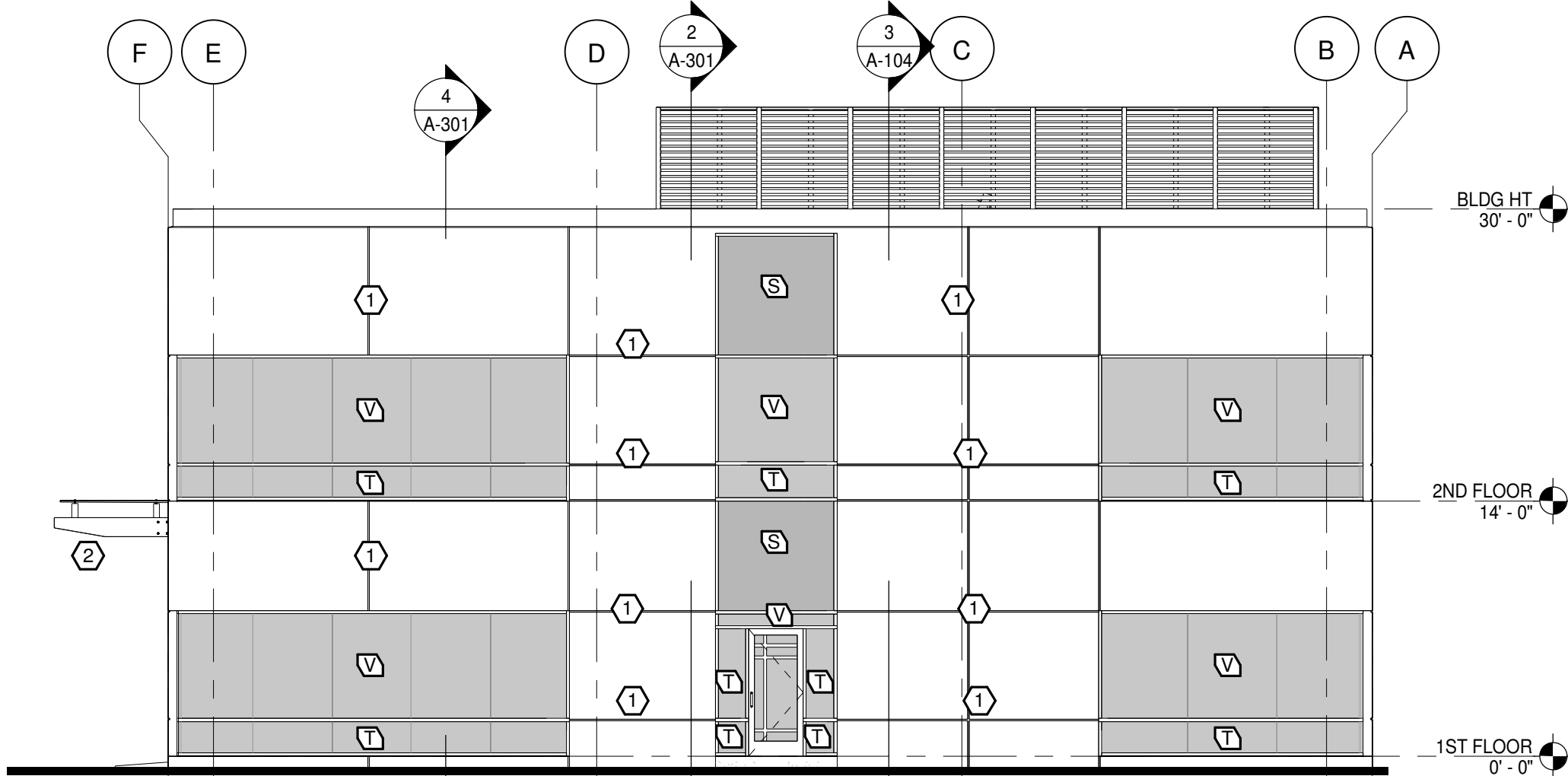
4 EXTERIOR ELEVATION - NORTH
A-200 1/8" = 1'-0"



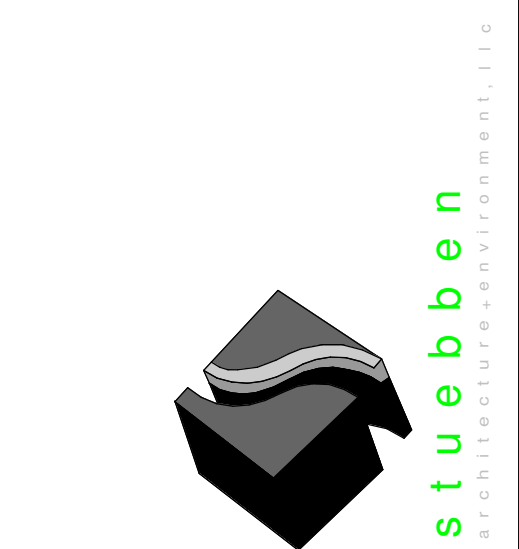
3 EXTERIOR ELEVATION - WEST
A-200 1/8" = 1'-0"



2 EXTERIOR ELEVATION - SOUTH
A-200 1/8" = 1'-0"



1 EXTERIOR ELEVATION - EAST
A-200 1/8" = 1'-0"



1478 Riverplace Blvd.
Suite 204
Jacksonville, FL 32207
904.229.5057
#JAXLITE

JAXLITE LLC

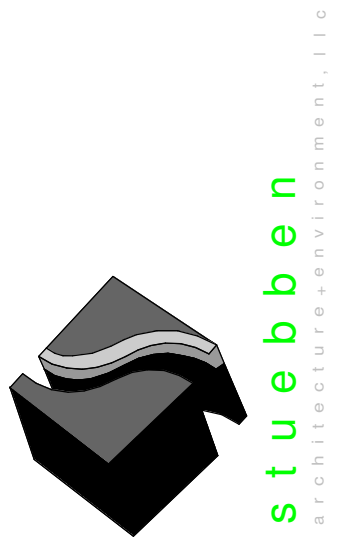
1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

REVISIONS		
NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

DESIGNER:
MGS
ISSUE DATE:
04/09/2021
DOCUMENT EDITOR:
MJA
SCALE:
AS INDICATED

BUILDING
ELEVATIONS

A-200



1478 Riverplace Blvd.
Suite 204
Jacksonville, FL 32207
904.229.5057
#AA26003345

JAXLITE LLC

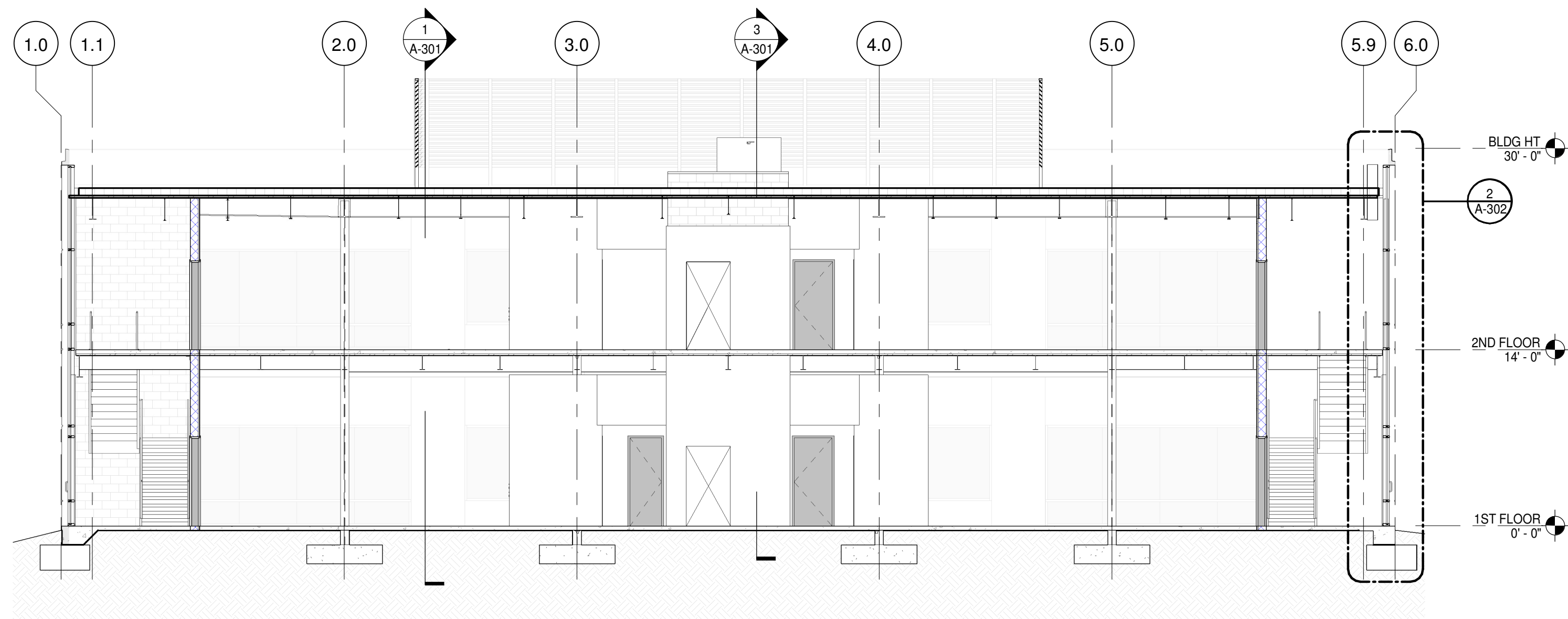
1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

REVISIONS		
NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

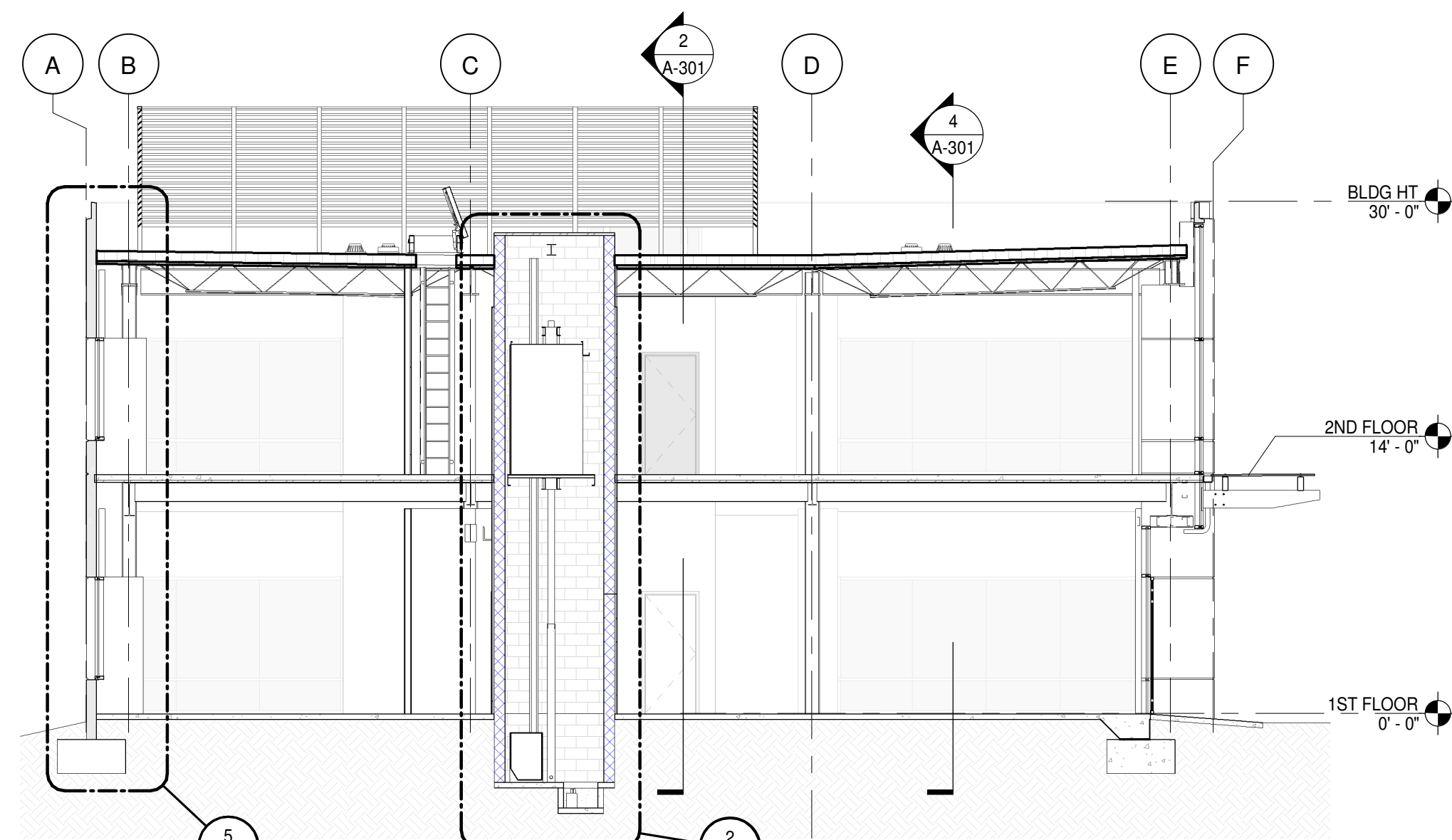
DESIGNER: MGS
ISSUE DATE: 04/09/2021
DOCUMENT EDITOR: MJA
SCALE: AS INDICATED

BUILDING
SECTIONS

A-301

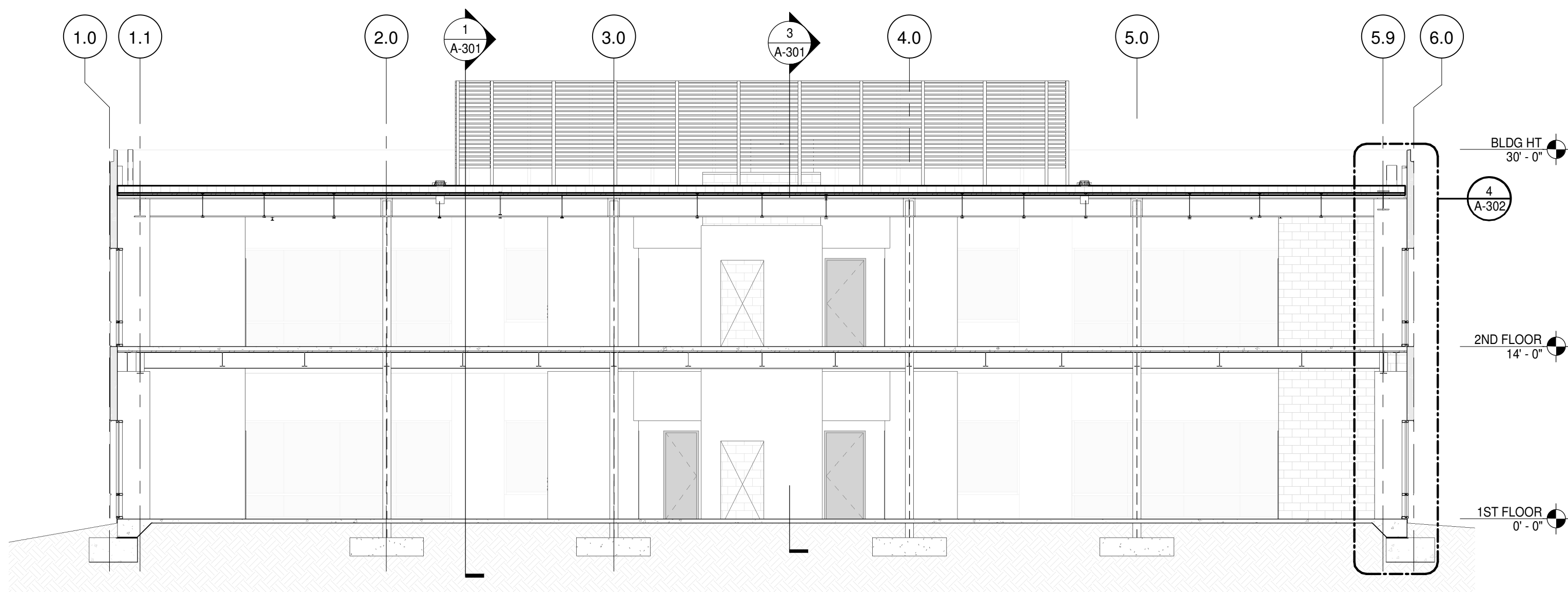


2 LONGITUDINAL SECTION 2
A-301 1/8" = 1'-0"

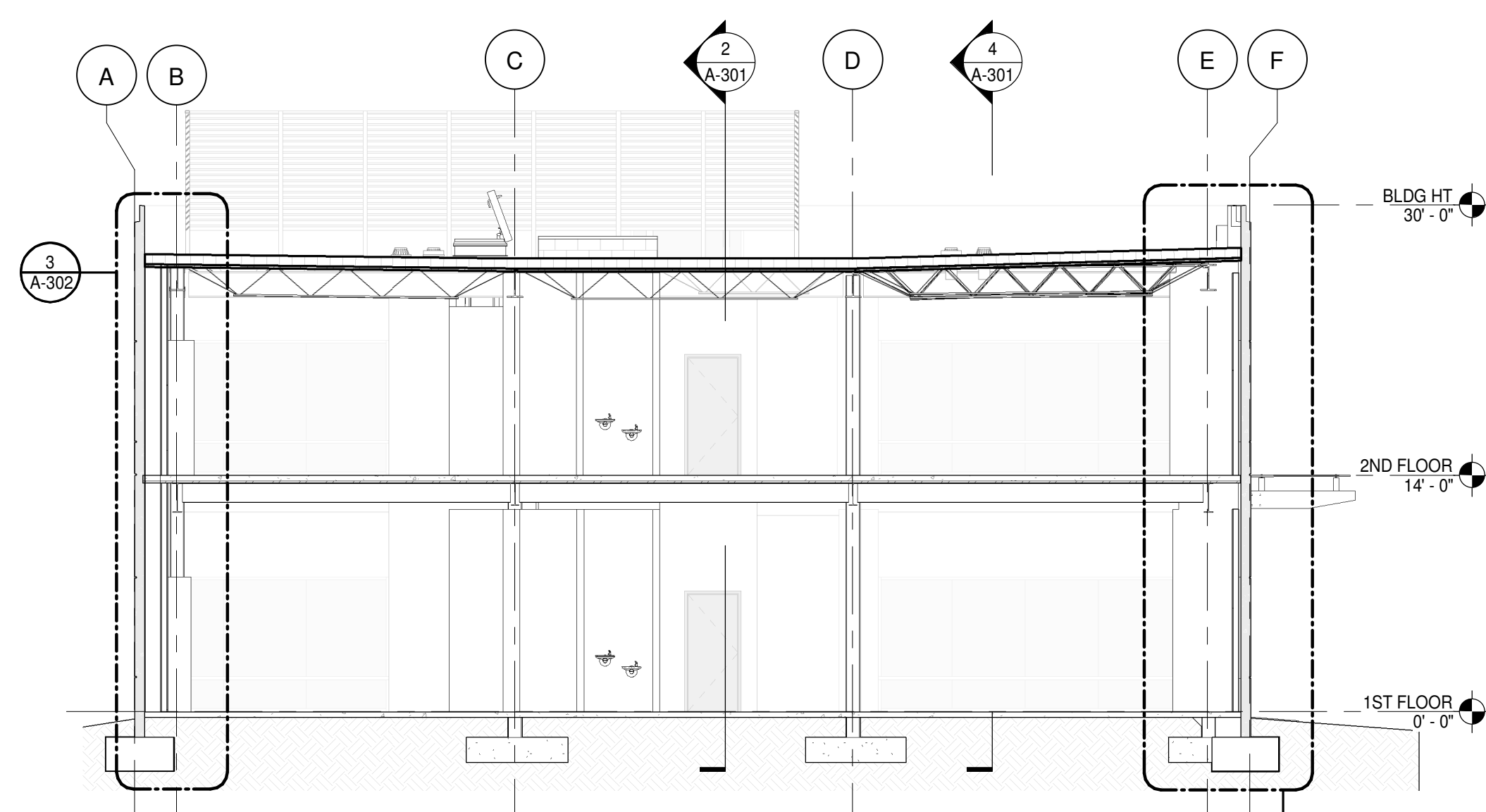


3 CROSS SECTION 2
A-301 1/8" = 1'-0"

NOTE: PROVIDE 2 HOUR PROTECTION TO STRUCTURAL MEMBERS SUPPORTING
2 FLOOR ASSEMBLY.



4 LONGITUDINAL SECTION 1
A-301 1/8" = 1'-0"

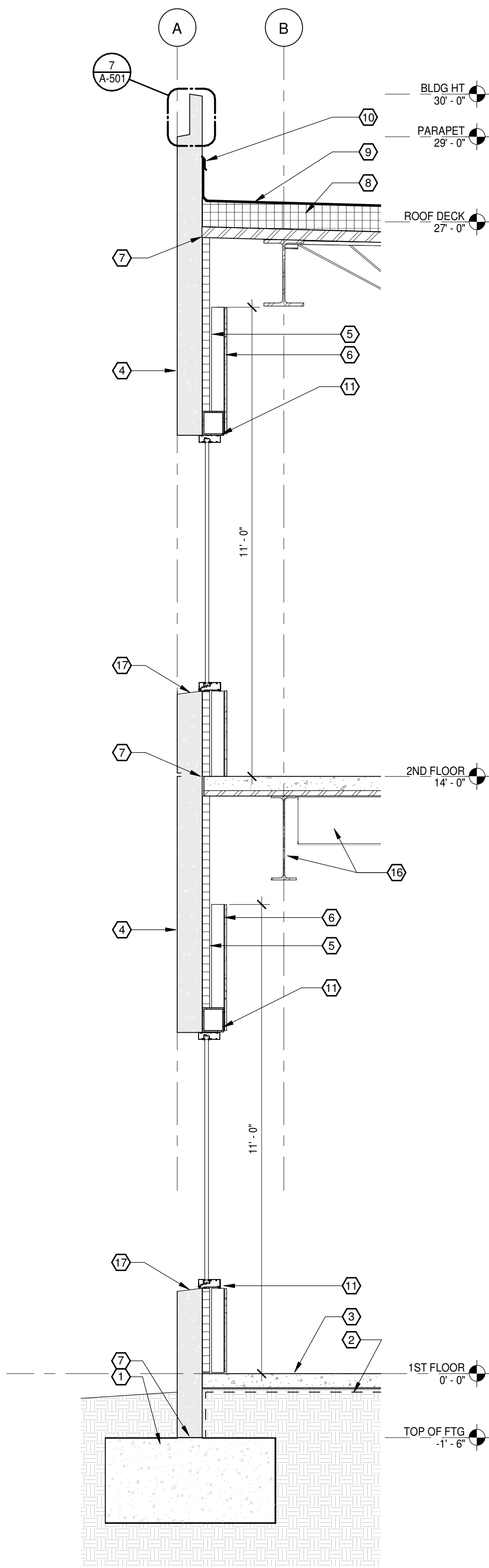


1 CROSS SECTION 1
A-301 1/8" = 1'-0"

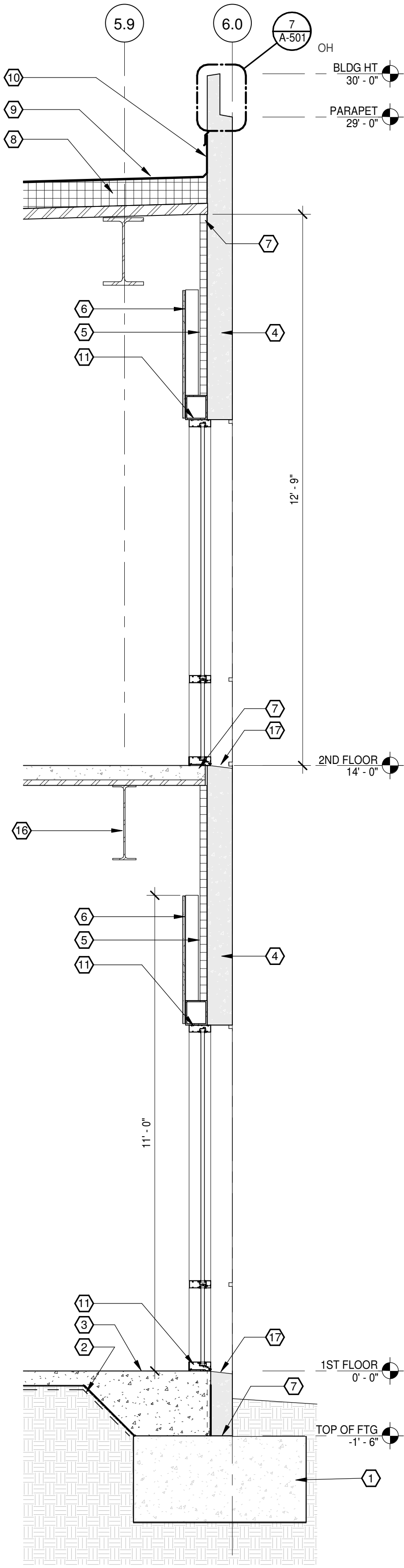
WALL SECTION KEYNOTES 1	
NO.	DESCRIPTION
1	FOOTING - REFER TO STRUCTURAL DRAWINGS
2	10 MIL VAPOR BARRIER OVER FLORIDA APPROVED TERMITICIDE APPLIED BY LICENSED APPLICATOR.
3	SLAB ON GRADE: TURNDOWN AT WINDOW WALL, REFER TO STRUCTURAL DRAWINGS.
4	7" PRECAST SHOWN AS BASIS OF DESIGN.
5	2" RIGID CONTINUOUS INSULATION TYPICAL AT ALL PRECAST PANEL WALLS, CONTINUOUS FROM FLOOR TO DECK.
6	3-5/8" STEEL FRAMING WITH 5/8" GWB. TO 11" AFF AT ALL PRECAST WALLS.
7	PRECAST CONNECTIONS SHALL BE THE RESPONSIBILITY OF THE PRECAST SUPPLIER.
8	CONTINUOUS RIGID INSULATION WITH R25 ON STEEL DECK. REFER TO STRUCTURAL DRAWINGS FOR DECKING REQUIREMENTS.
9	FIRESTONE ULTRAPLY TPO .060 THICK WHITE

WALL SECTION KEYNOTES 1	
NO.	DESCRIPTION
10	FIRESTONE ULTRAPLY REGLET TERMINATION TYP.
11	WINDOW WALL CONNECTIONS BY SUPPLIER
12	DRAIN PIPE
13	INSULATE AROUND DRAIN PIPE WITH BATT INSULATION.
14	FIRE STOPPING: REFER TO FIRE ASSEMBLIES TABLE
15	PRECAST HEADER
16	PROVIDE 2HR FIRE PROTECTION TO ALL STRUCTURAL STEEL SUPPORTING 2ND FLOOR
17	SLOPE PRECAST AT WINDOW WALL SILLS, SEE SHEET A-501

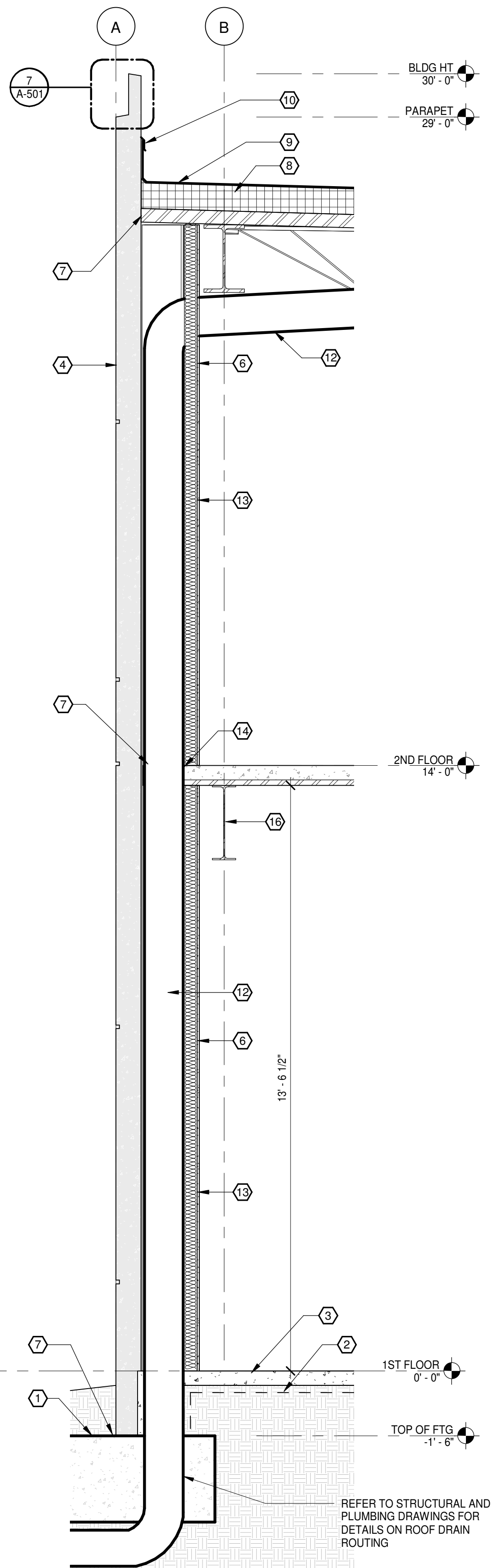
FIRE RESISTIVE ASSEMBLIES:	
1.	PIPE PENETRATIONS: UL C-AJ-5146 (2HR)
2.	CURTAIN WALL: UL S=1001 WITH FIRE RATED SPANDREL (2HR)
3.	FLOOR TO WALL: UL FW-D-1007 (2HR)
4.	STEEL COLUMNS AND BEAMS (1ST FLOOR): UL Z805 46mm THICK FOR 2HR



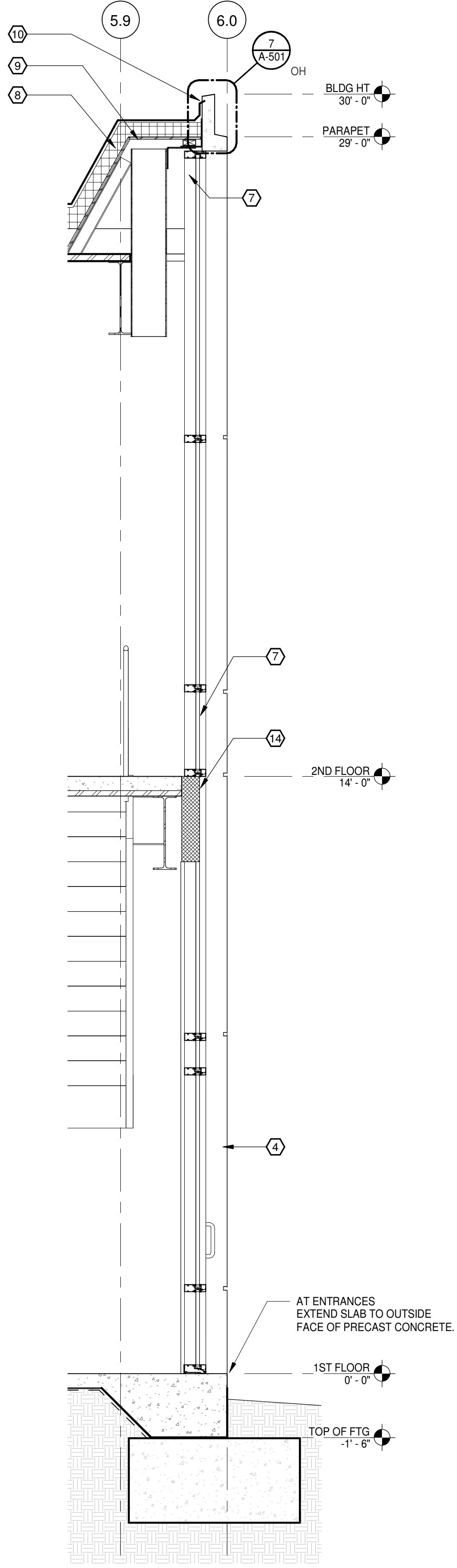
5 WALL SECTION AT WINDOWS
A-302/ 1/2" = 1'-0"



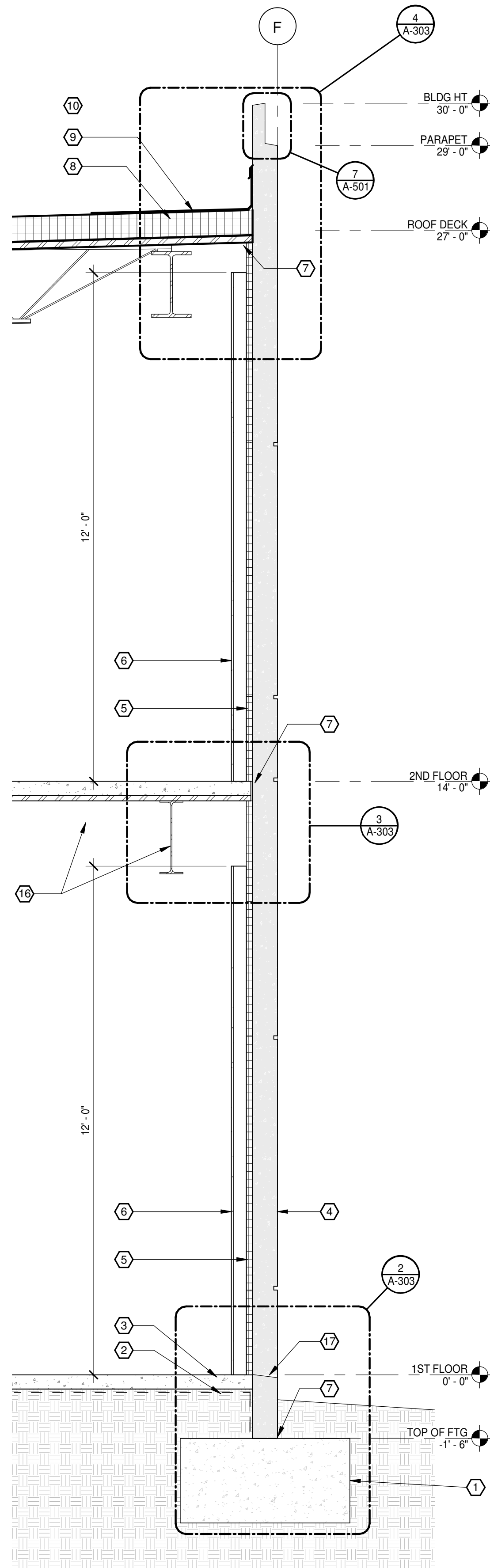
4 WALL SECTION 4
A-302/ 1/2" = 1'-0"



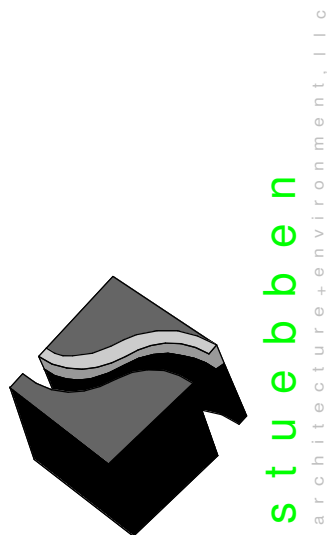
3 WALL SECTION 3
A-302/ 1/2" = 1'-0"



2 WALL SECTION 2
A-302/ 1/2" = 1'-0"



1 WALL SECTION 1
A-302/ 1/2" = 1'-0"



301 W. Bay Street,
Suite 1408
Jacksonville, FL 32202
904.229.5057
#AA26003342

JAXLITE LLC

1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

REVISIONS		
NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

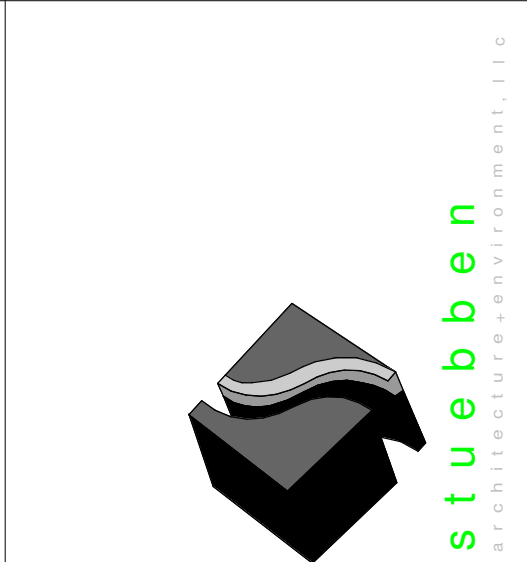
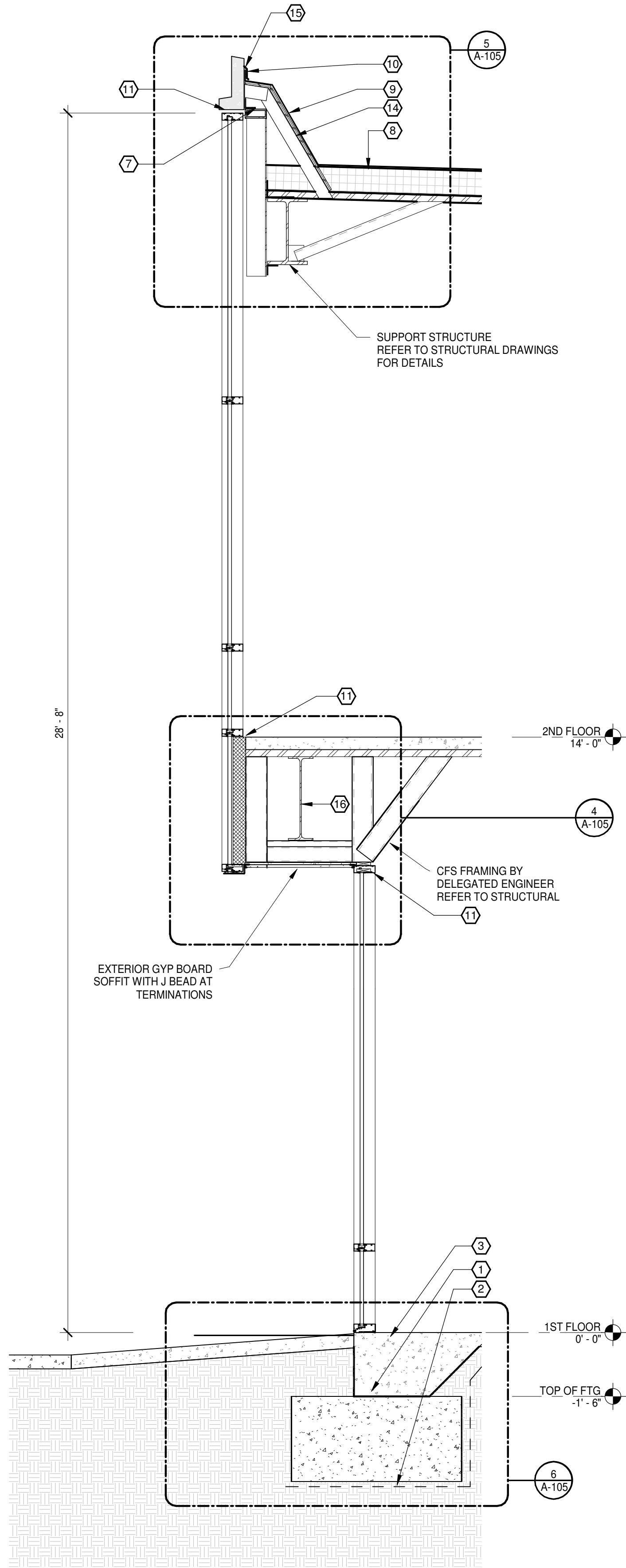
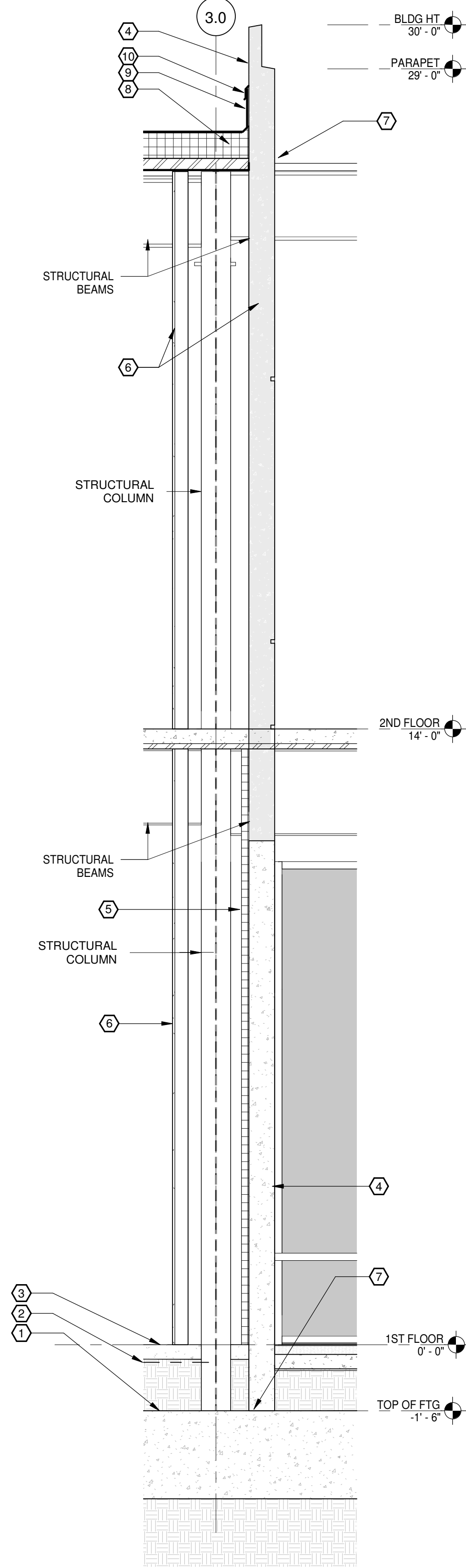
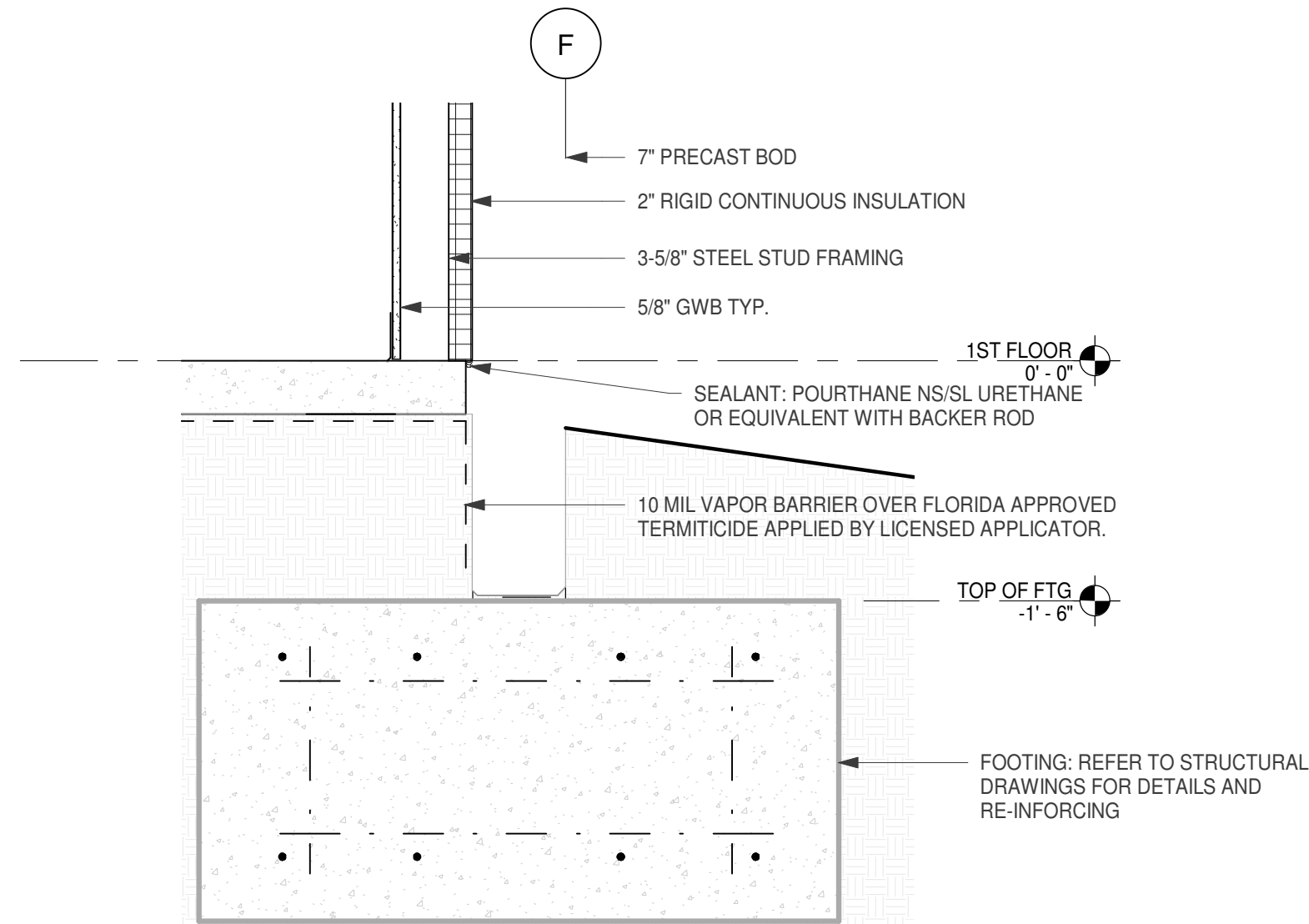
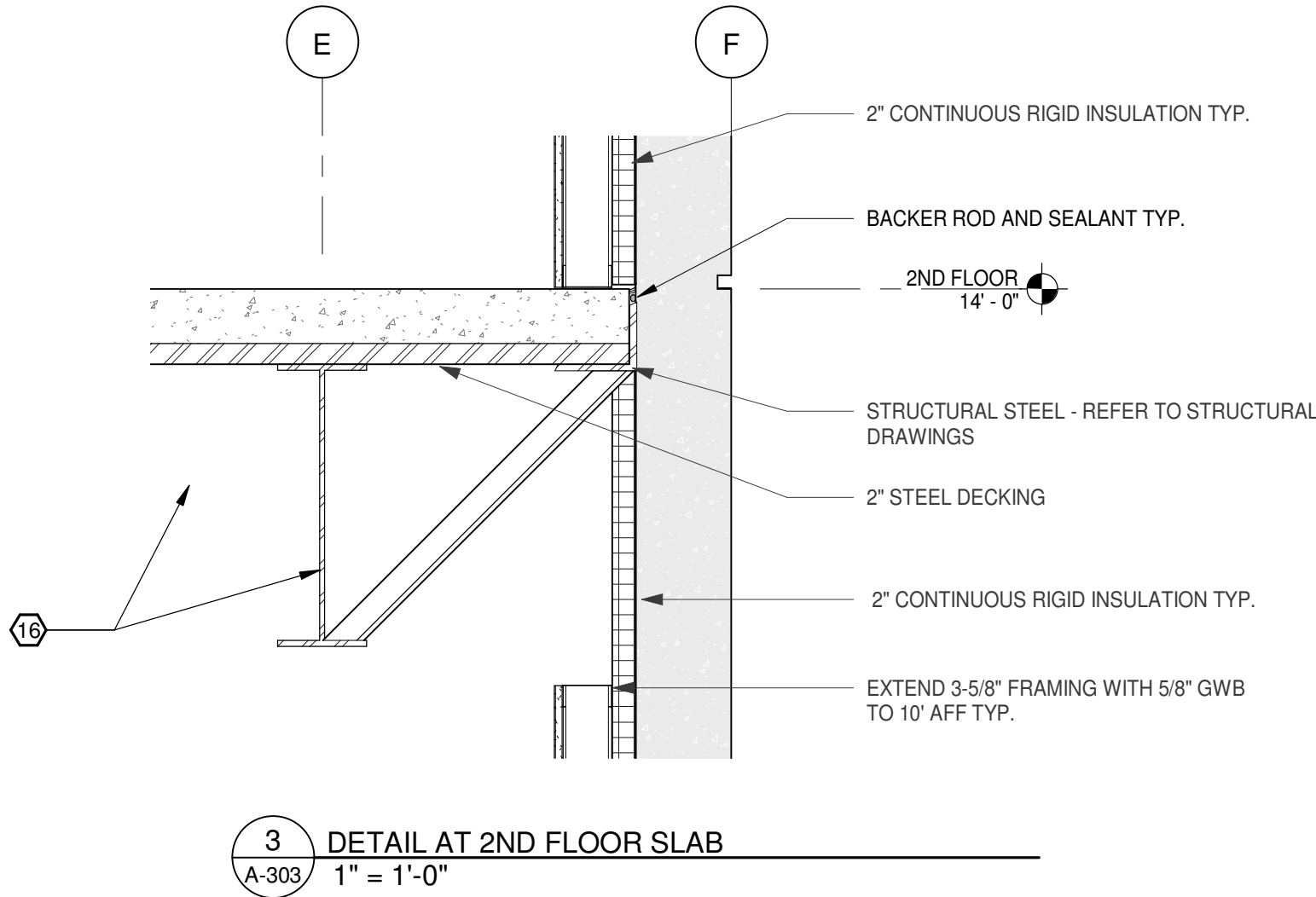
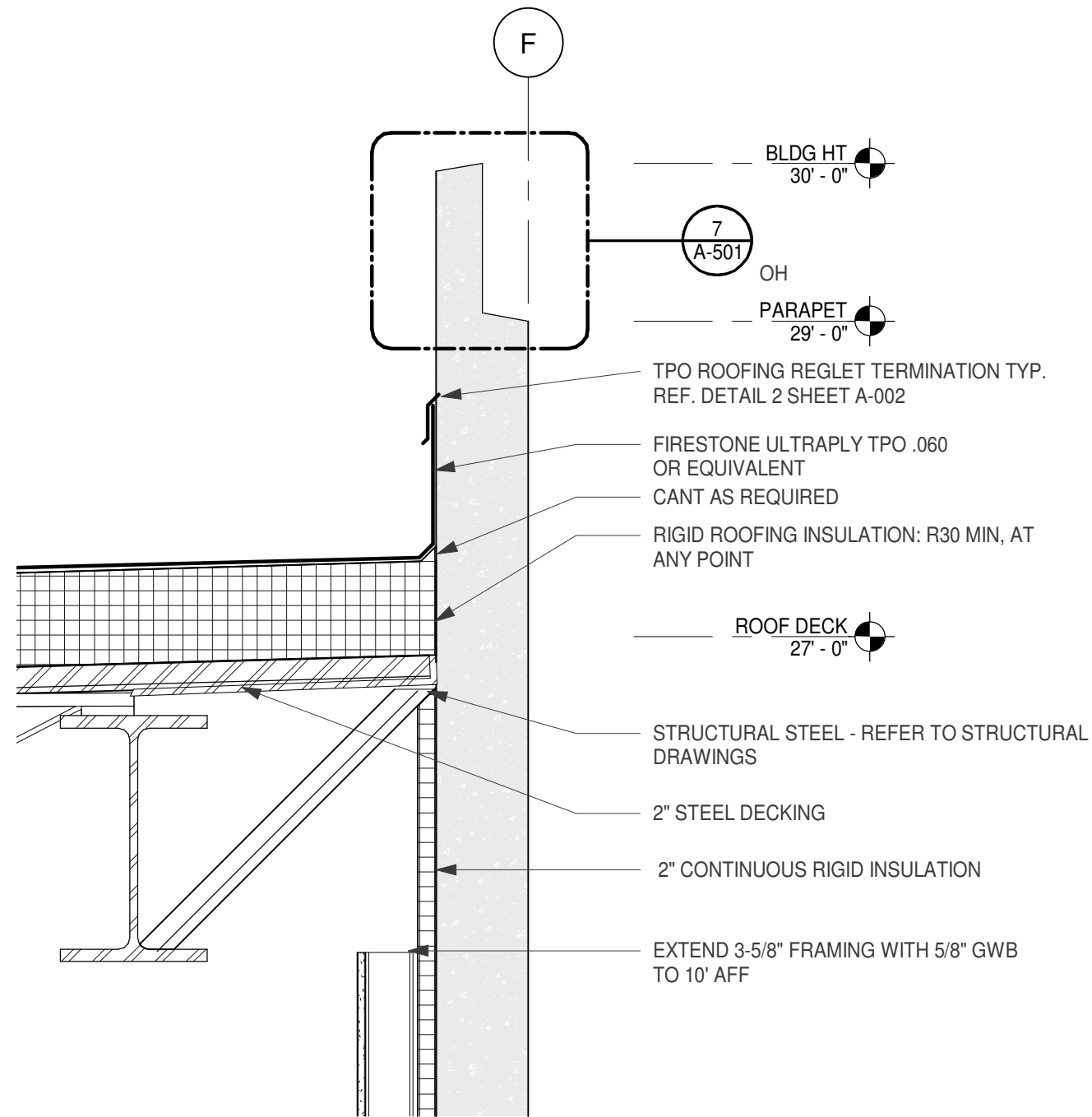
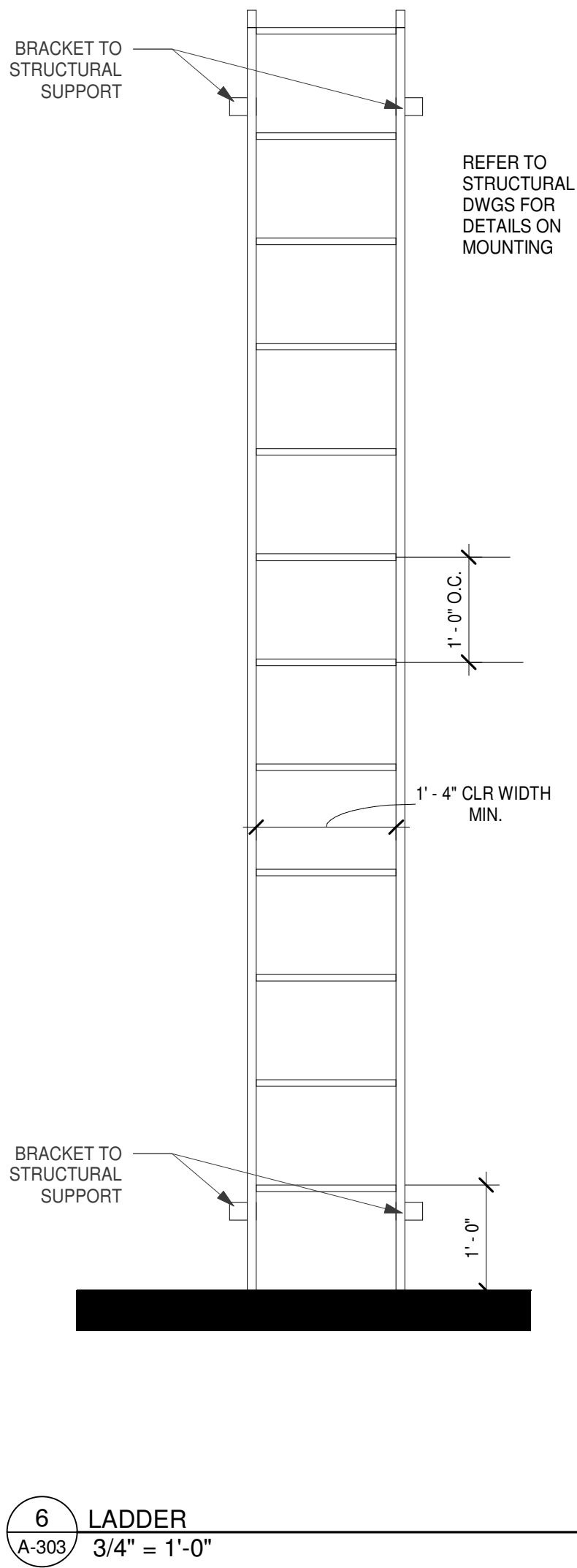
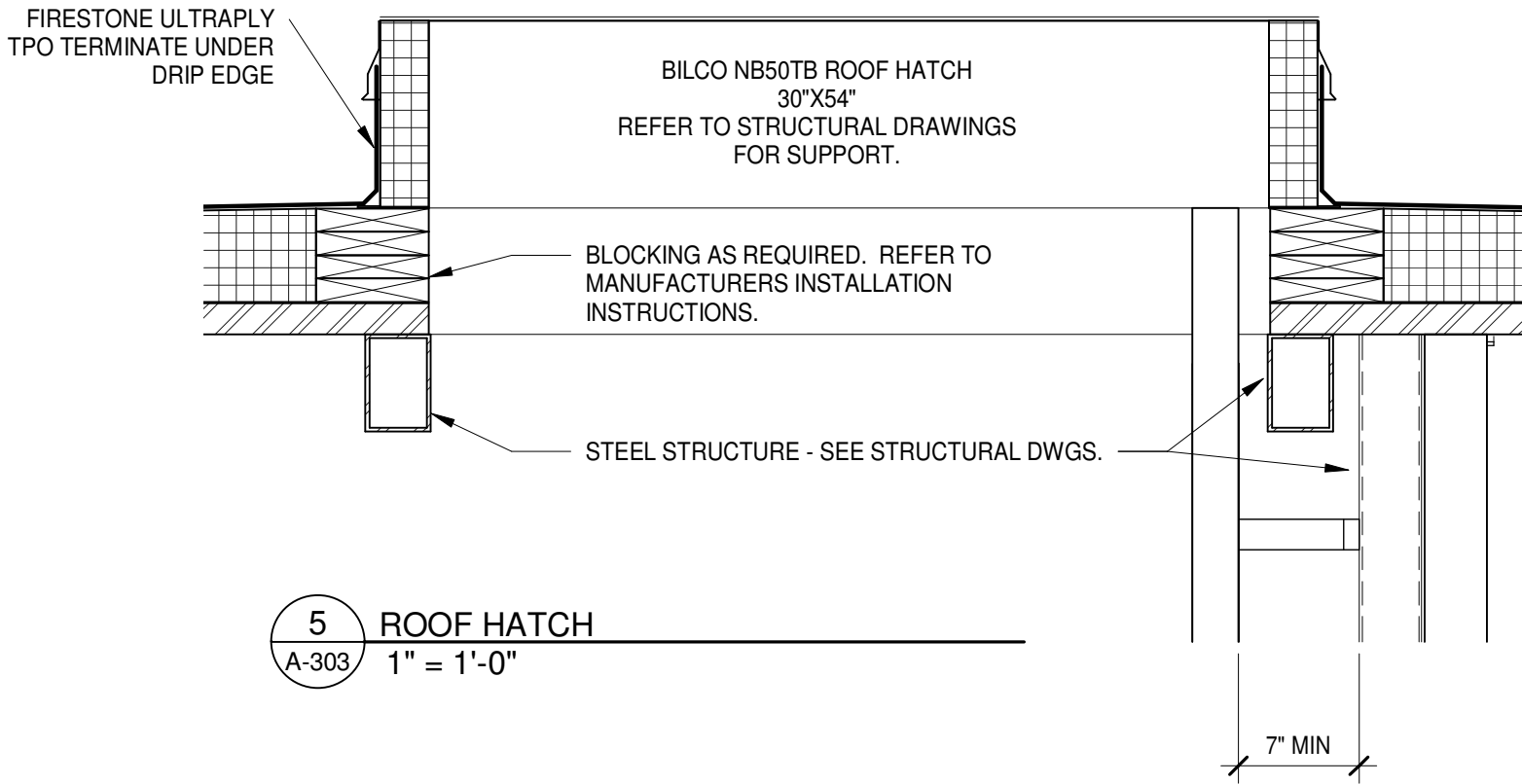
DESIGNER:
MGS
ISSUE DATE:
04/09/2021
DOCUMENT EDITOR:
MJA
SCALE:
AS INDICATED

WALL SECTIONS

A-302

WALL SECTION KEYNOTES 3	
NO.	DESCRIPTION
1	FOOTING - REFER TO STRUCTURAL DRAWINGS
2	10 MIL VAPOR BARRIER OVER FLORIDA APPROVED TERMITICIDE APPLIED BY LICENSED APPLICATOR.
3	SLAB ON GRADE. TURNDOWN AT WINDOW WALL, REFER TO STRUCTURAL DRAWINGS.
4	7" PRECAST SHOWN AS BASIS OF DESIGN.
5	2" RIGID CONTINUOUS INSULATION TYPICAL AT ALL PRECAST PANEL WALLS. CONTINUOUS FROM FLOOR TO DECK.
6	3-5/8" STEEL FRAMING WITH 5/8" GWB. TO 11" AFF AT ALL PRECAST WALLS.
7	PRECAST CONNECTIONS SHALL BE THE RESPONSIBILITY OF THE PRECAST SUPPLIER.
8	CONTINUOUS RIGID INSULATION WITH R25 ON STEEL DECK. REFER TO STRUCTURAL DRAWINGS FOR DECKING REQUIREMENTS.
9	FIRESTONE ULTRAPLY TPO .060 THICK WHITE
10	FIRESTONE ULTRAPLY REGLET TERMINATION TYP.
11	WINDOW WALL CONNECTIONS BY SUPPLIER

FIRE RESISTIVE ASSEMBLIES:
1. PIPE PENETRATIONS: UL C-AJ-5146 (2HR)
2. CURTAIN WALL: UL S-1001 WITH FIRE RATED SPANDREL (2HR)
3. FLOOR TO WALL: UL FW-D-1007 (2HR)
4. STEEL COLUMNS AND BEAMS (1ST FLOOR): UL Z805
46mm THICK FOR 2HR



301 W. Bay Street,
Suite 1408
Jacksonville, FL 32202
904.229.5057
#JAX26033452

JAXLITE LLC

1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

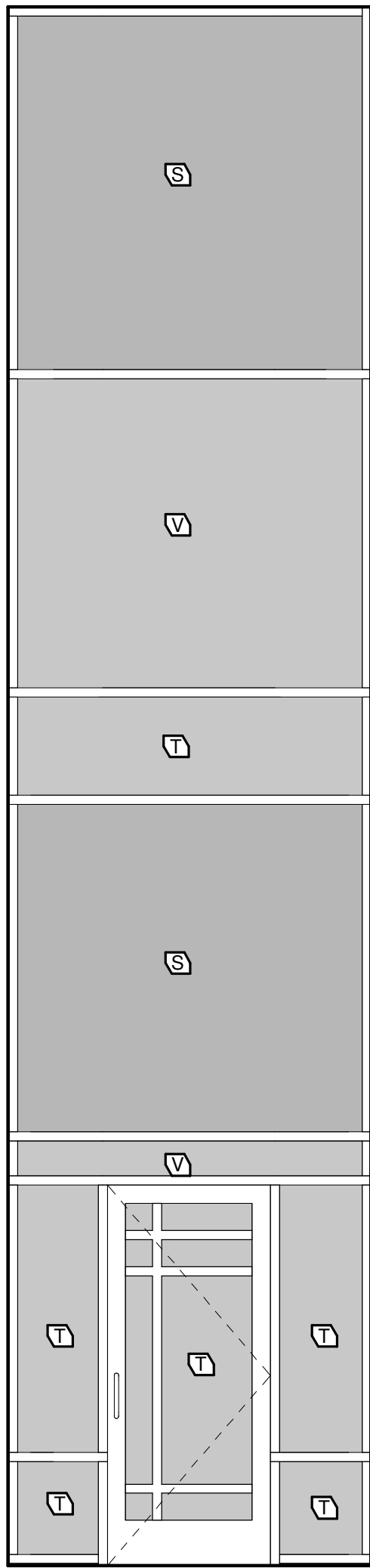
REVISIONS		
NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

DESIGNER:
MGS
ISSUE DATE:
04/09/2021
DOCUMENT EDITOR:
MJA
SCALE:
AS INDICATED

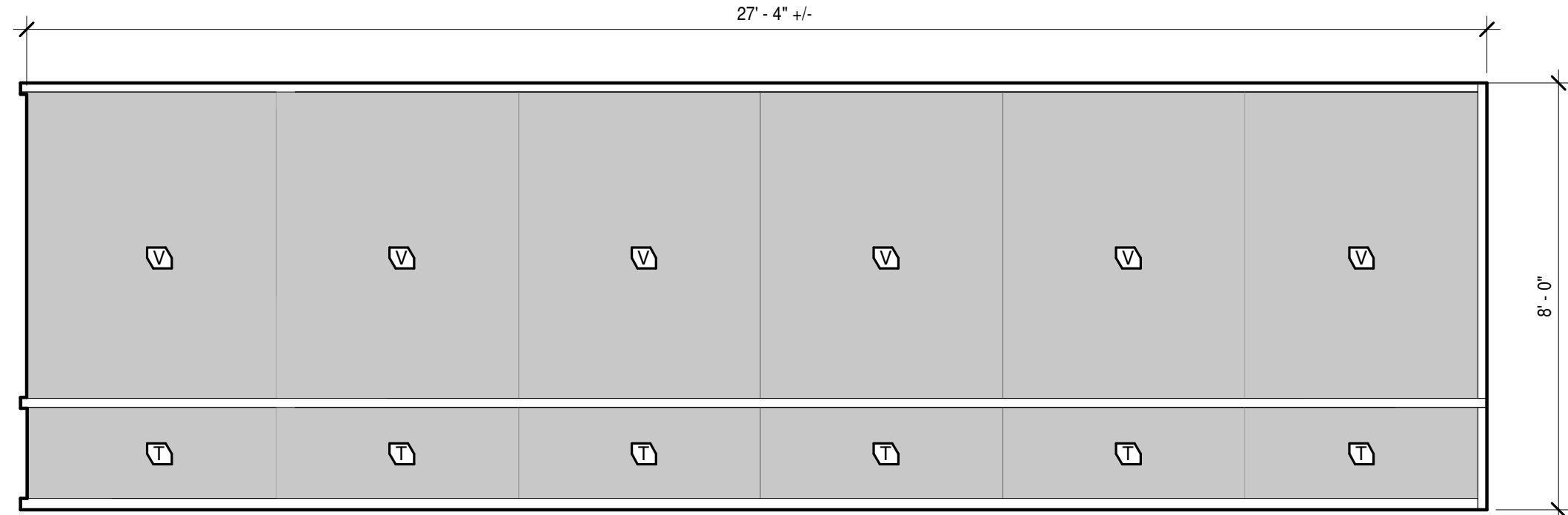
WALL SECTIONS

A-303

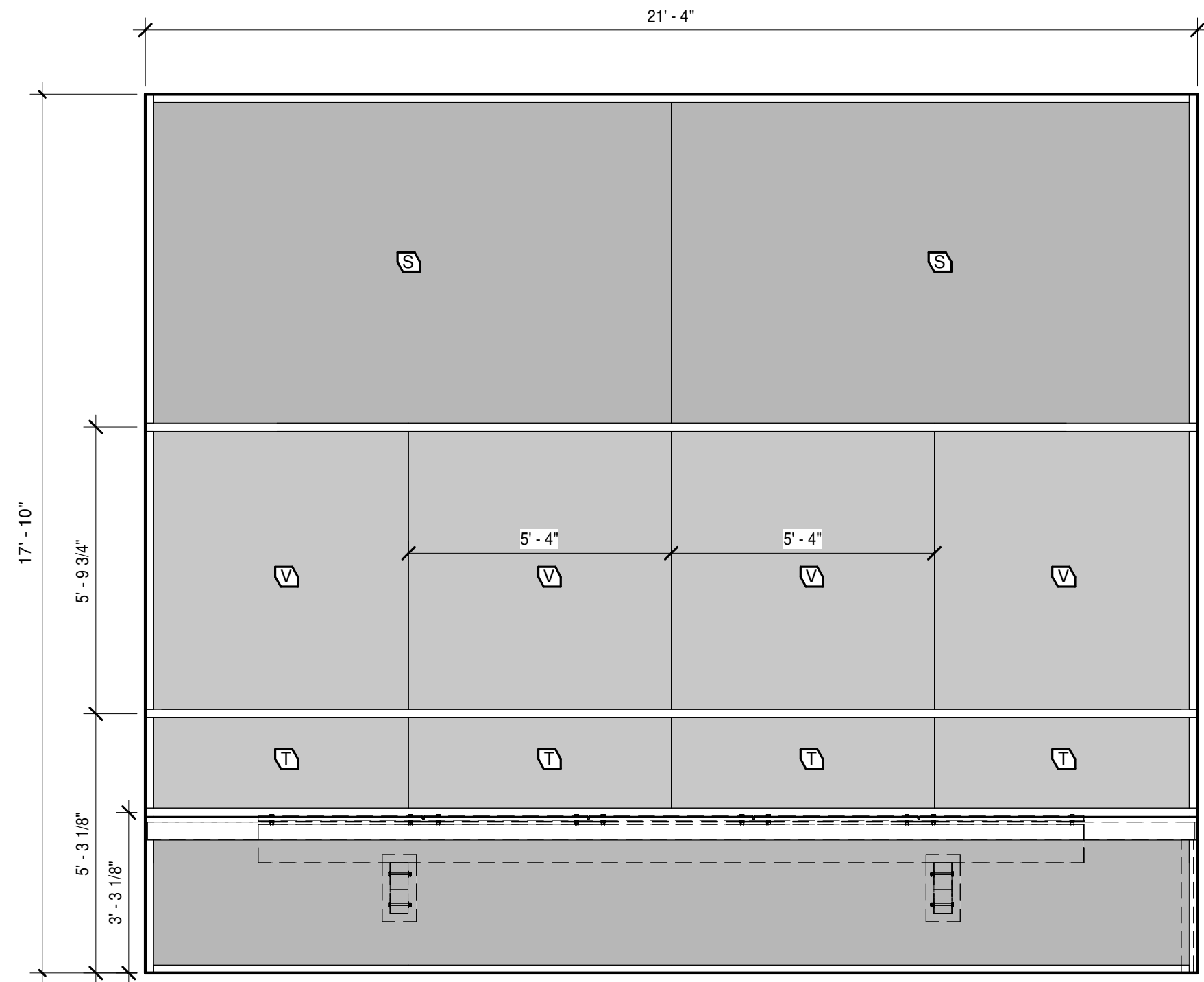
GLAZING TYPES	
ID	TYPE OF GLAZING
S	SPANDREL PANEL - 1" INSULATED, MATCH GLAZING, FIRE RATED
T	TEMPERED GLASS - TINT TO BE SELECTED BY ARCHITECT
V	VISION GLASS - TINT TO BE SELECTED BY ARCHITECT



8 STOREFRONT TYPE 3
A-500 3/8" = 1'-0"

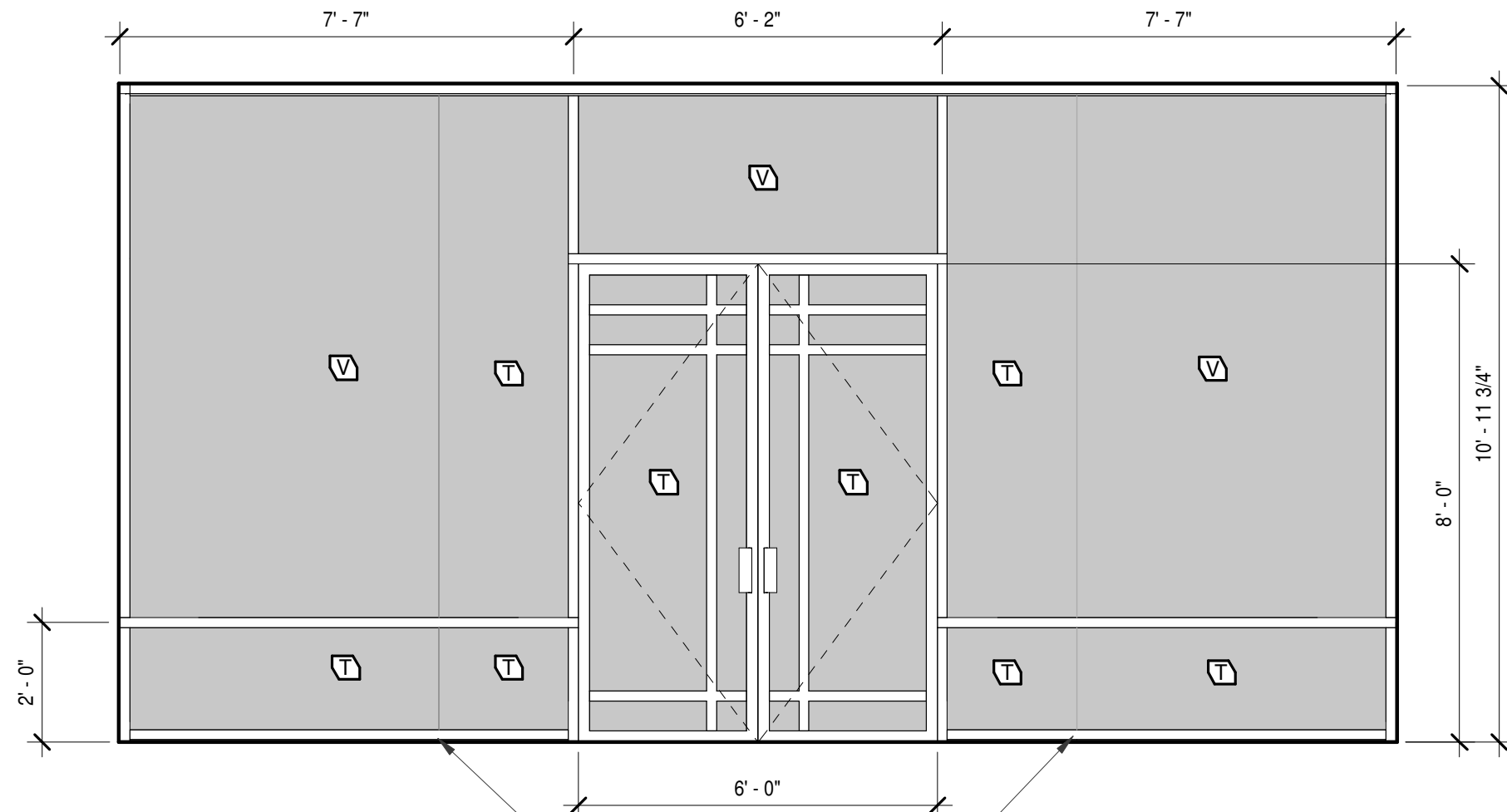


3 STOREFRONT TYPE 4
A-500 3/8" = 1'-0"

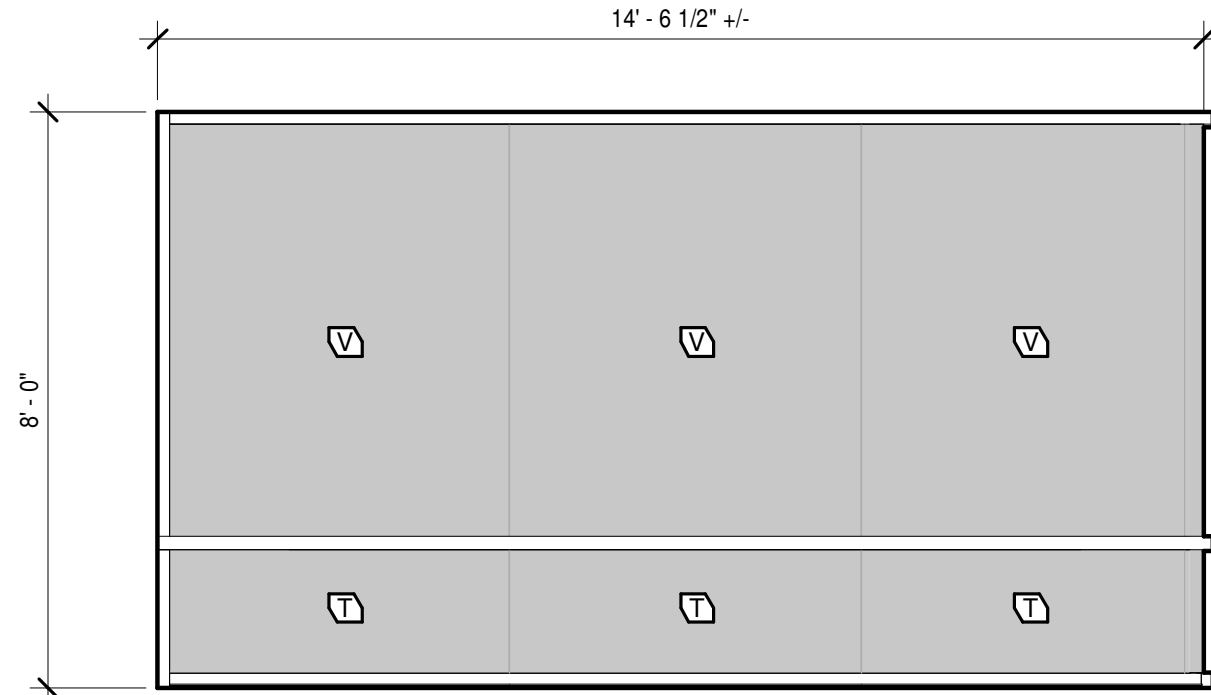


7 STOREFRONT TYPE 8
A-500 3/8" = 1'-0"

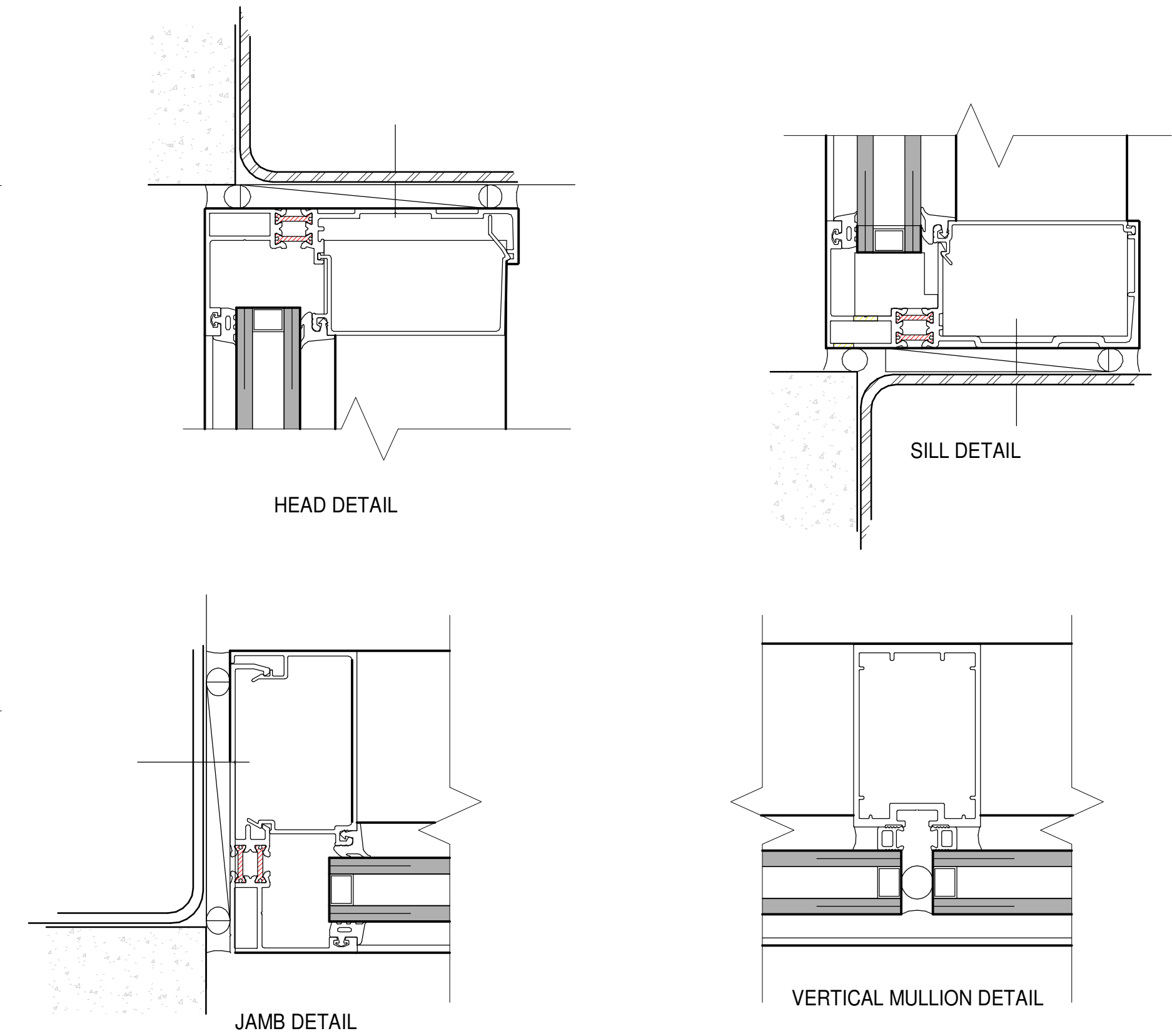
NOTE:
1. VIF ALL DIMENSIONS, ATTACHMENT POINTS AND FIELD CONDITIONS PRIOR TO MANUFACTURE. FIELD OBSERVATIONS SHOULD BE REFLECTED IN SHOP DRAWINGS.
2. ALIGN MULLIONS AROUND BUILDING. SHOP DWGS SHOULD CLEARLY REFLECT CONTINUOUS LINES THROUGHOUT



6 STOREFRONT TYPE 7
A-500 3/8" = 1'-0"

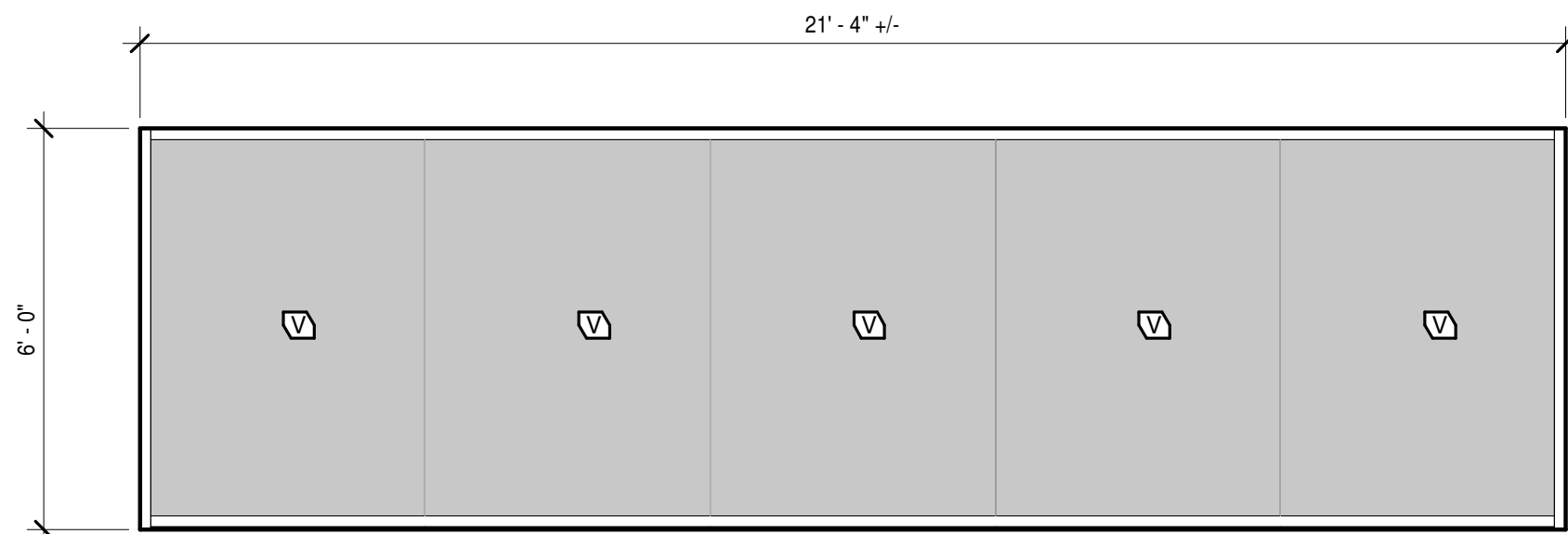


2 STOREFRONT TYPE 2
A-500 3/8" = 1'-0"

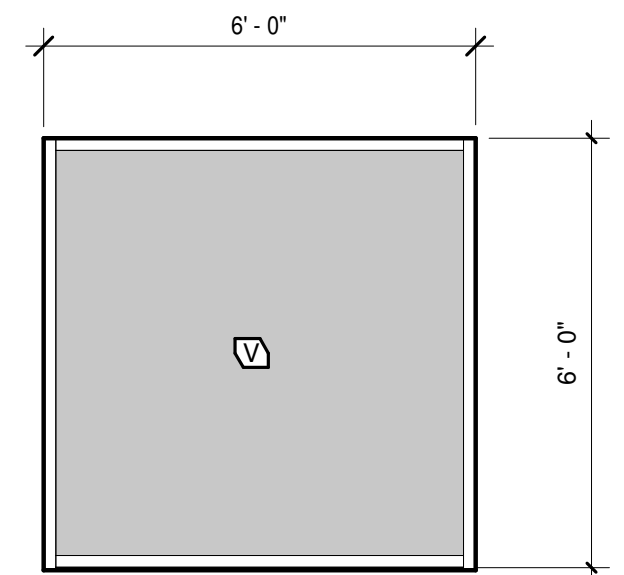


NOTE: WINDOW WALL DETAILS ARE PROVIDED FOR REFERENCE ONLY. REFER TO WINDOW WALL PROVIDERS INSTRUCTIONS AND STRUCTURAL DRAWINGS FOR ADDITIONAL AND SPECIFIC INFORMATION.

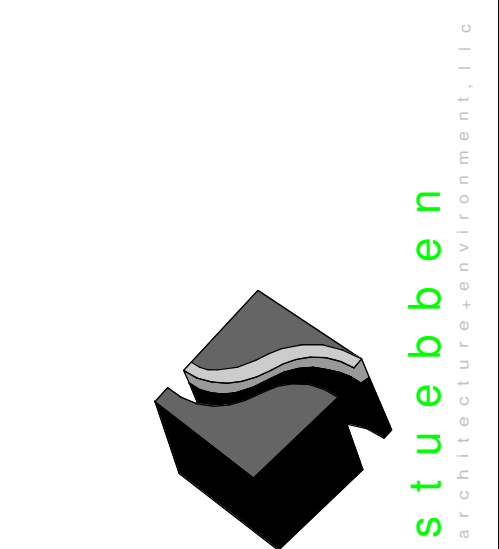
YKK YSG-50T DETAILS



5 STOREFRONT TYPE 6
A-500 3/8" = 1'-0"



4 STOREFRONT TYPE 5
A-500 3/8" = 1'-0"



301 W. Bay Street,
Suite 1408
Jacksonville, FL 32202
904.229.5057
JAXA26003345

JAXLITE LLC

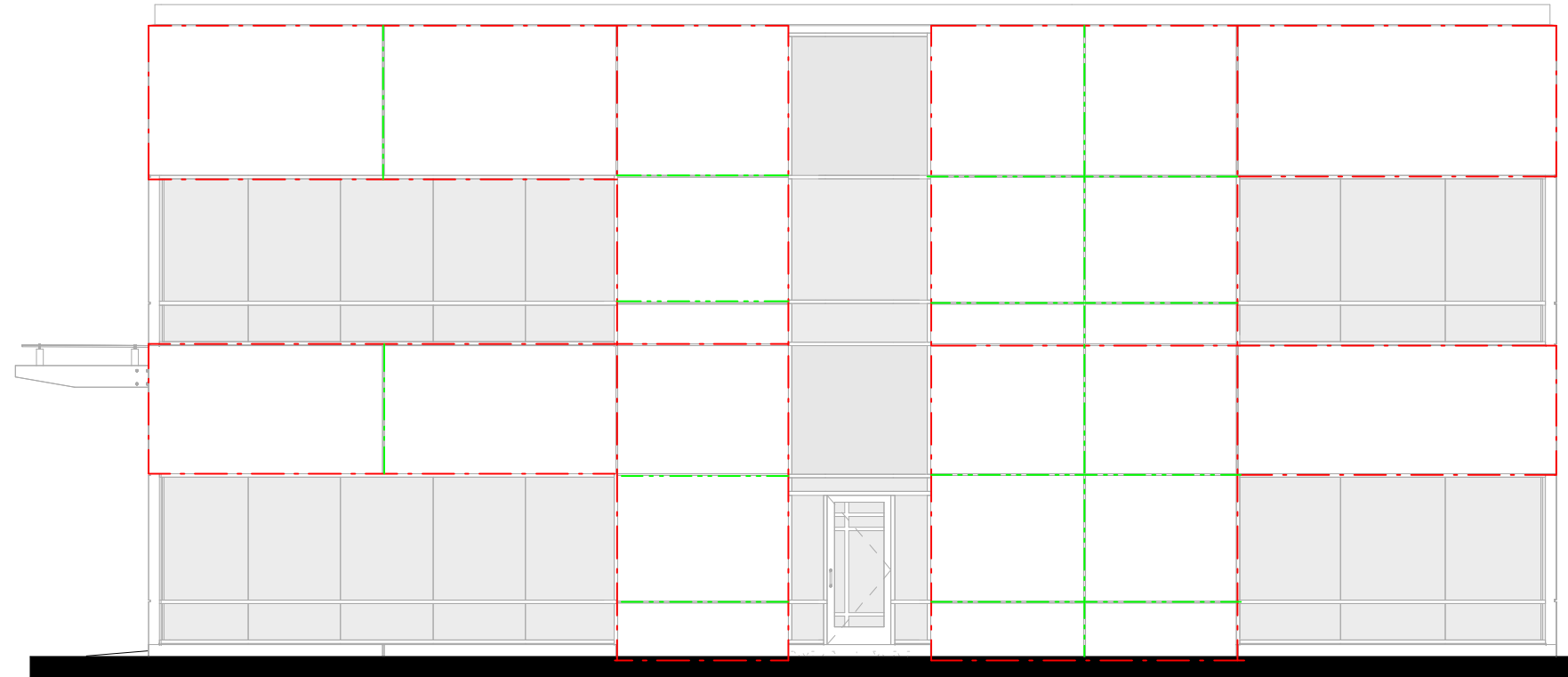
1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

REVISIONS		
NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

DESIGNER:
MGS
ISSUE DATE:
04/09/2021
DOCUMENT EDITOR:
MJA
SCALE:
AS INDICATED

WINDOW WALL

A-500



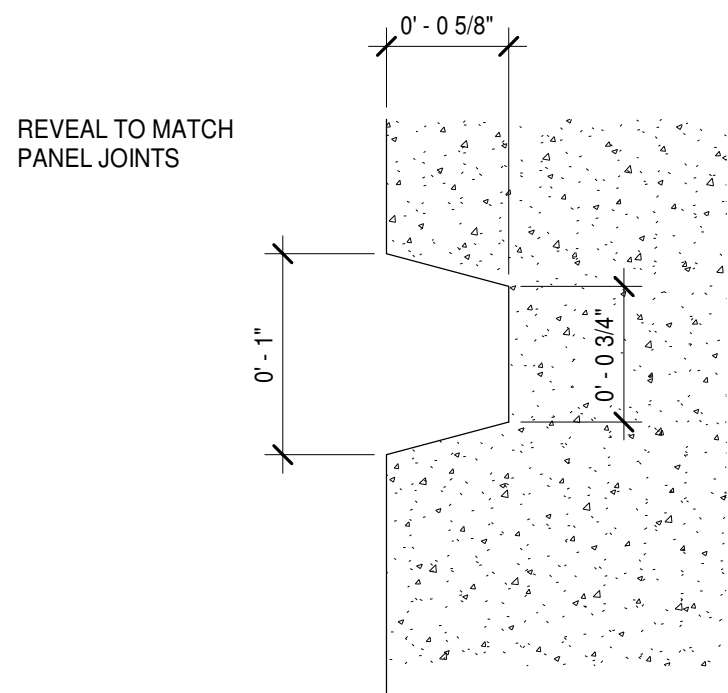
1
A-501
EXTERIOR ELEVATION - EAST
1/8" = 1'-0"

PANEL JOINTS ARE SHOWN AS REFERENCE.
ACTUAL PANEL JOINTS TO BE DETERMINED THRU
CONSULTATION BETWEEN ARCHITECT AND PRECAST
PANEL PROVIDER.

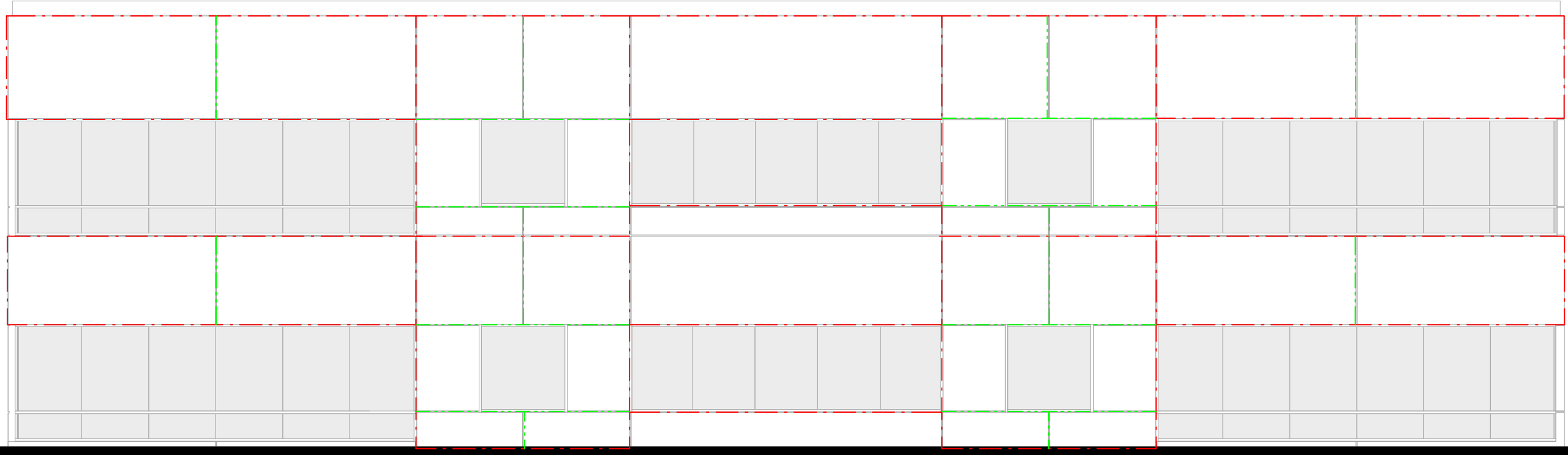
LEGEND

- PANEL JOINT LAYOUT
— PANEL REVEAL

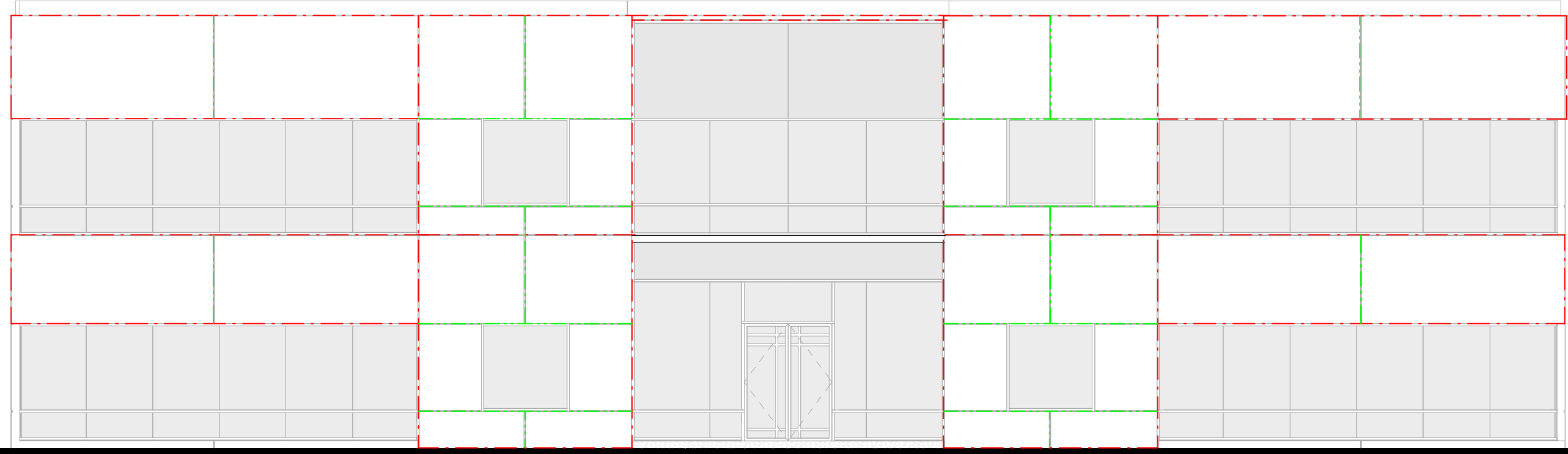
DETAILS PROVIDED ARE GENERIC IN NATURE AND DO NOT COVER ALL POSSIBLE SITUATIONS.
GC AND PRECAST PROVIDER TO PROVIDE COMPLETE SHOP DRAWING SUBMITTAL
SHOWING ALL CONDITIONS IN DETAIL.



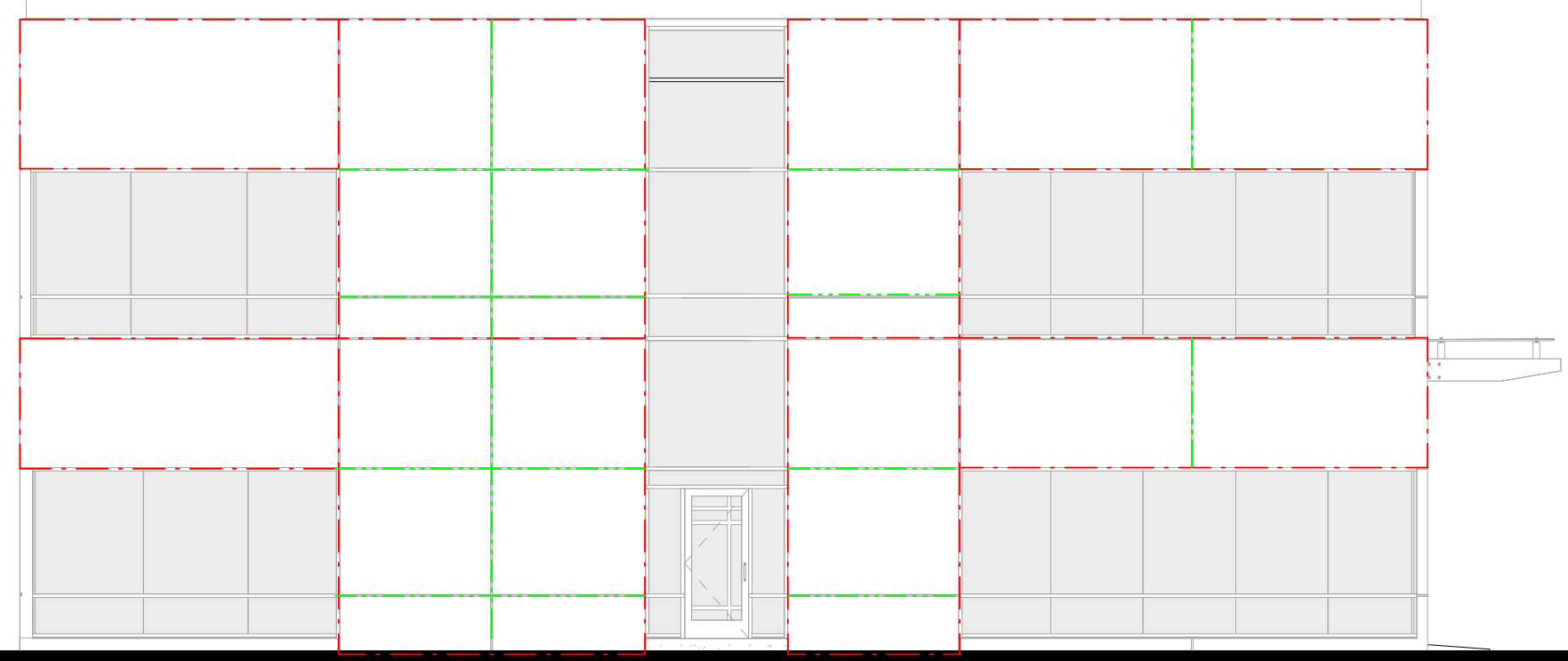
2
A-501
REVEAL
12" = 1'-0"



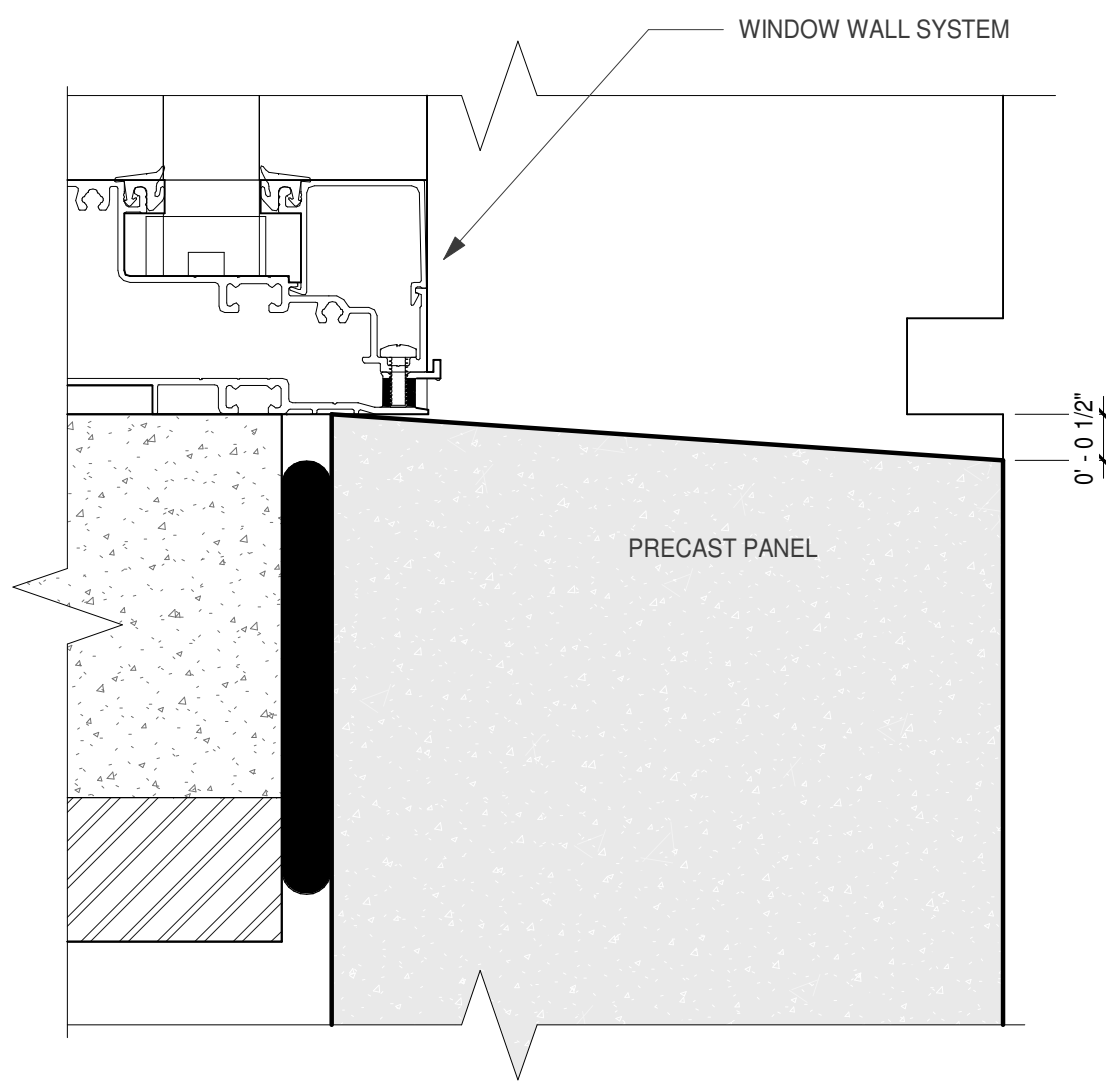
4
A-501
EXTERIOR ELEVATION - NORTH
1/8" = 1'-0"



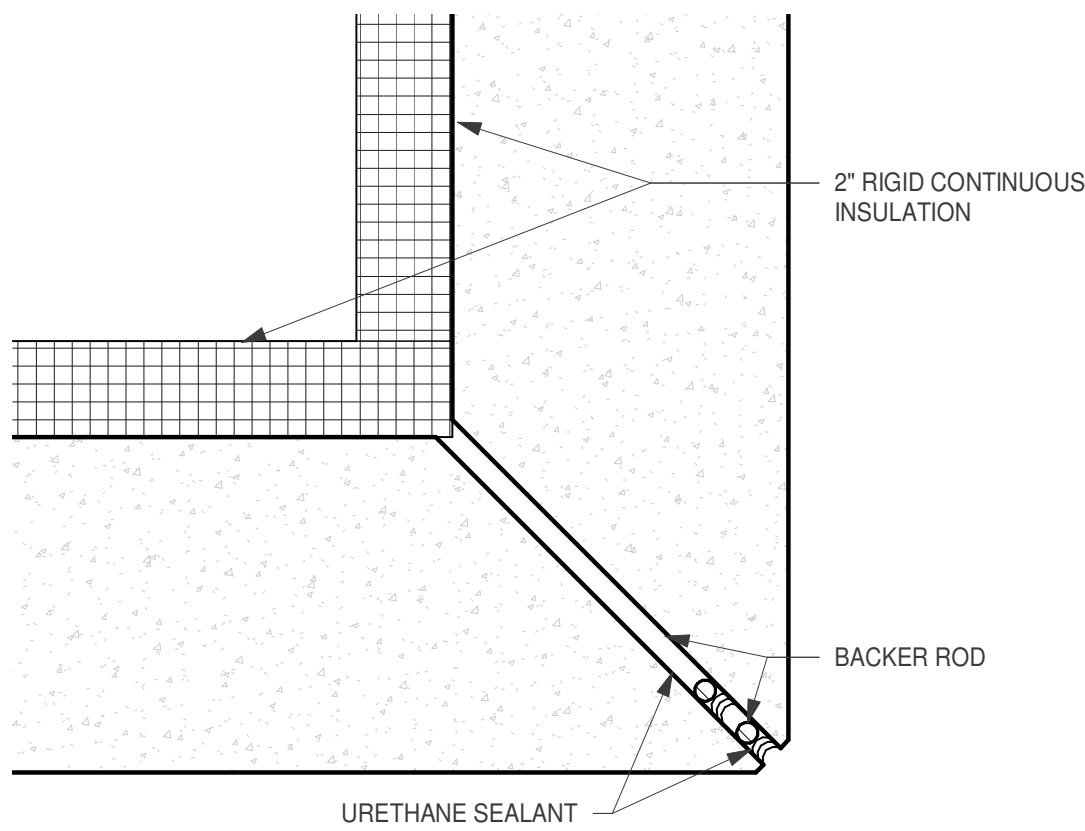
5
A-501
EXTERIOR ELEVATION - SOUTH
1/8" = 1'-0"



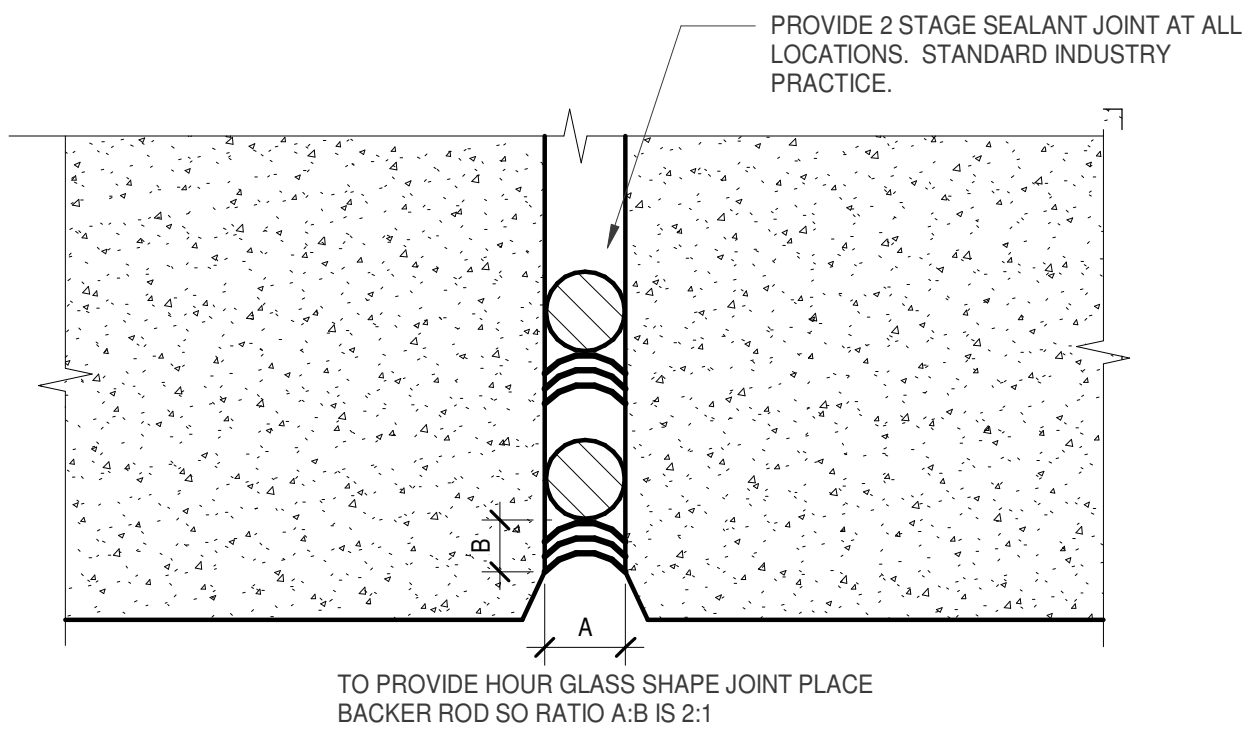
6
A-501
EXTERIOR ELEVATION - WEST
1/8" = 1'-0"



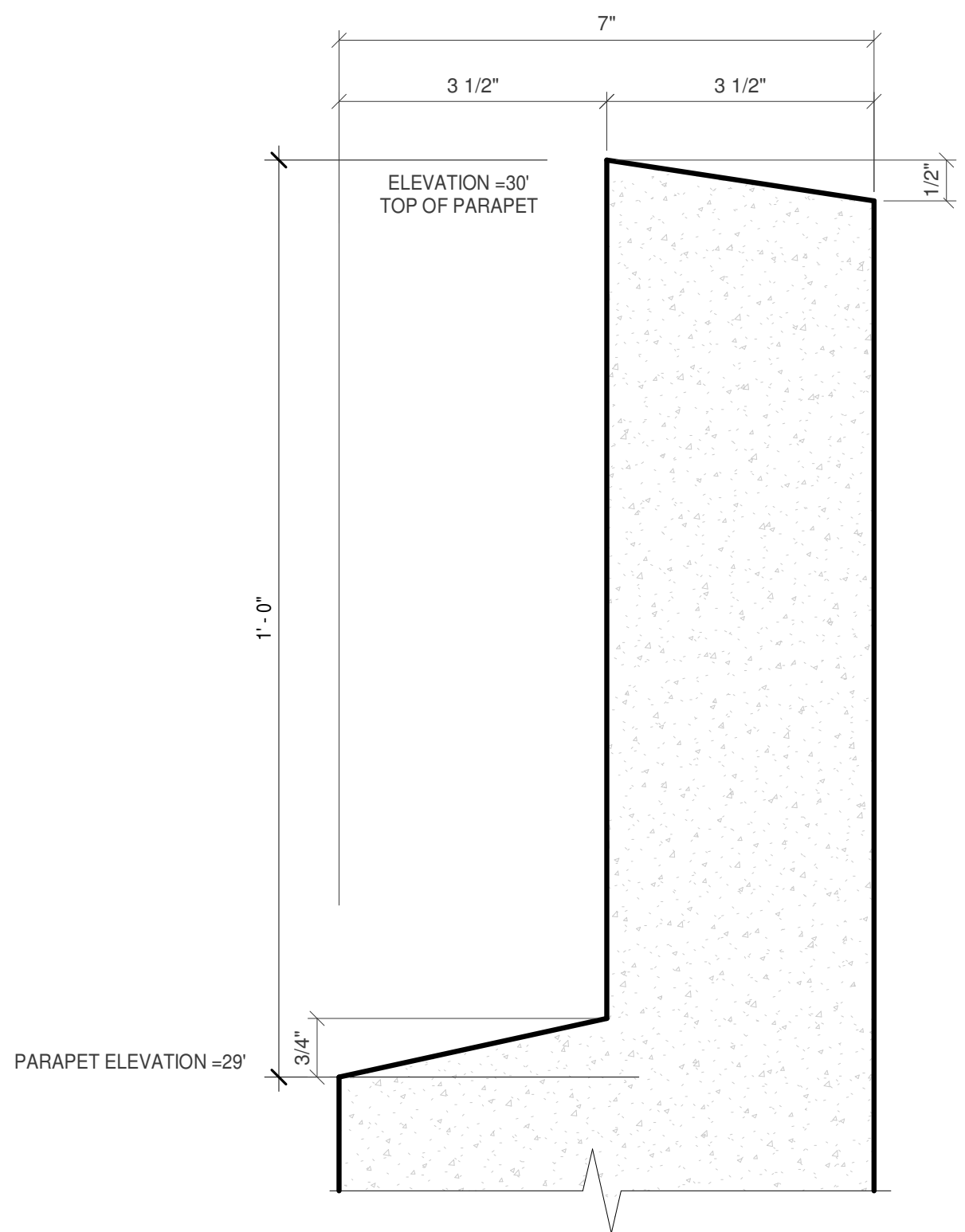
9
A-501
SILL AT WINDOW WALL
6" = 1'-0"



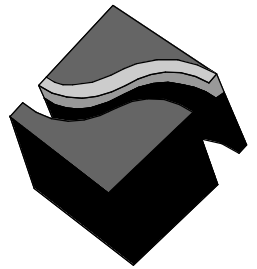
3
A-501
PRECAST QUIRK MITRE WITH 2
STAGE SEAL
3" = 1'-0"



8
A-501
JOINT FILL DETAIL - 2 STAGE
SEAL
6" = 1'-0"



7
A-501
TYPICAL PRECAST AT PARAPET
6" = 1'-0"



1478 Riverplace Blvd.
Suite 204
Jacksonville, FL 32207
904.229.5057
#AA26003345

JAXLITE LLC

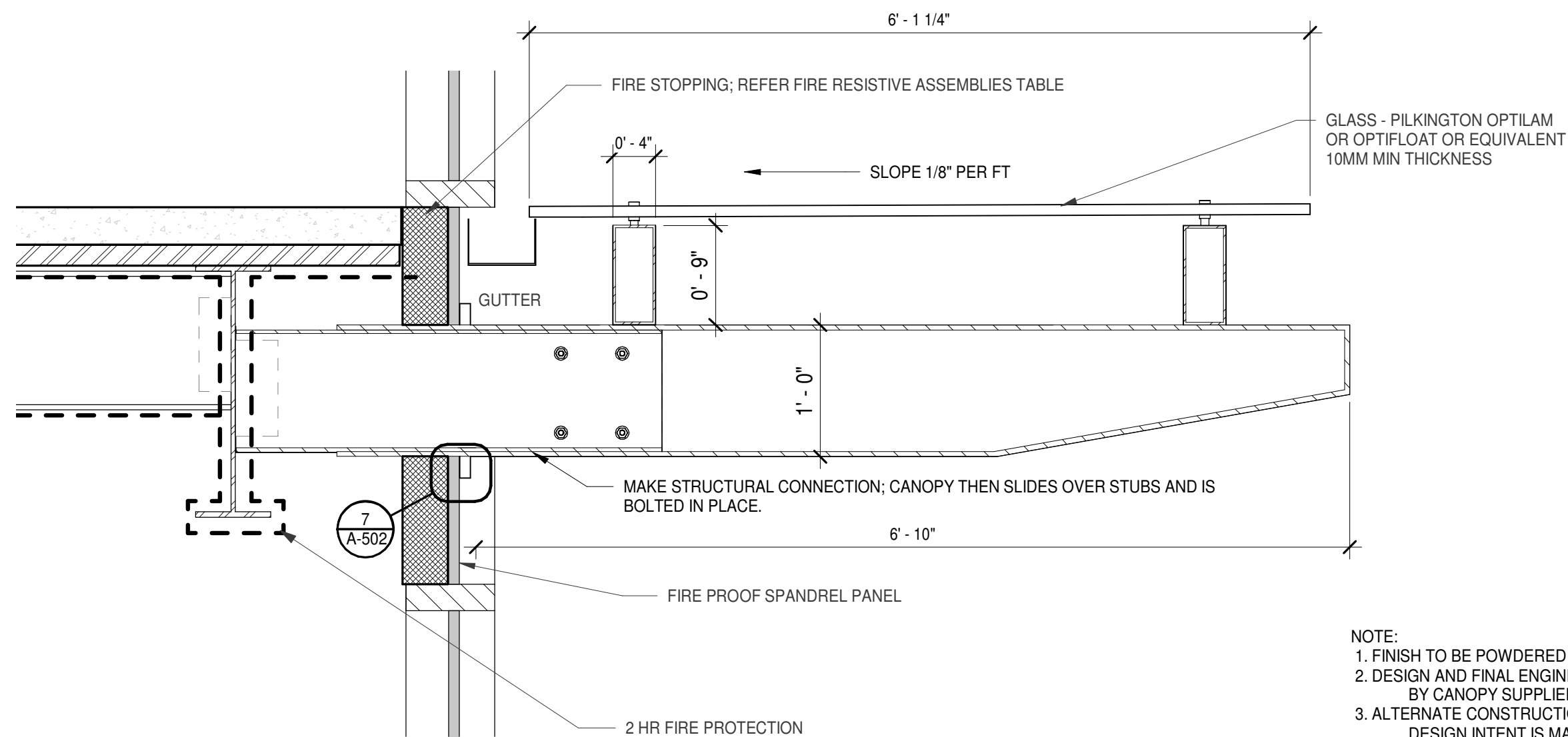
1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

REVISIONS		
NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

DESIGNER: MGS
ISSUE DATE: 04/09/2021
DOCUMENT EDITOR: MJA
SCALE: AS INDICATED

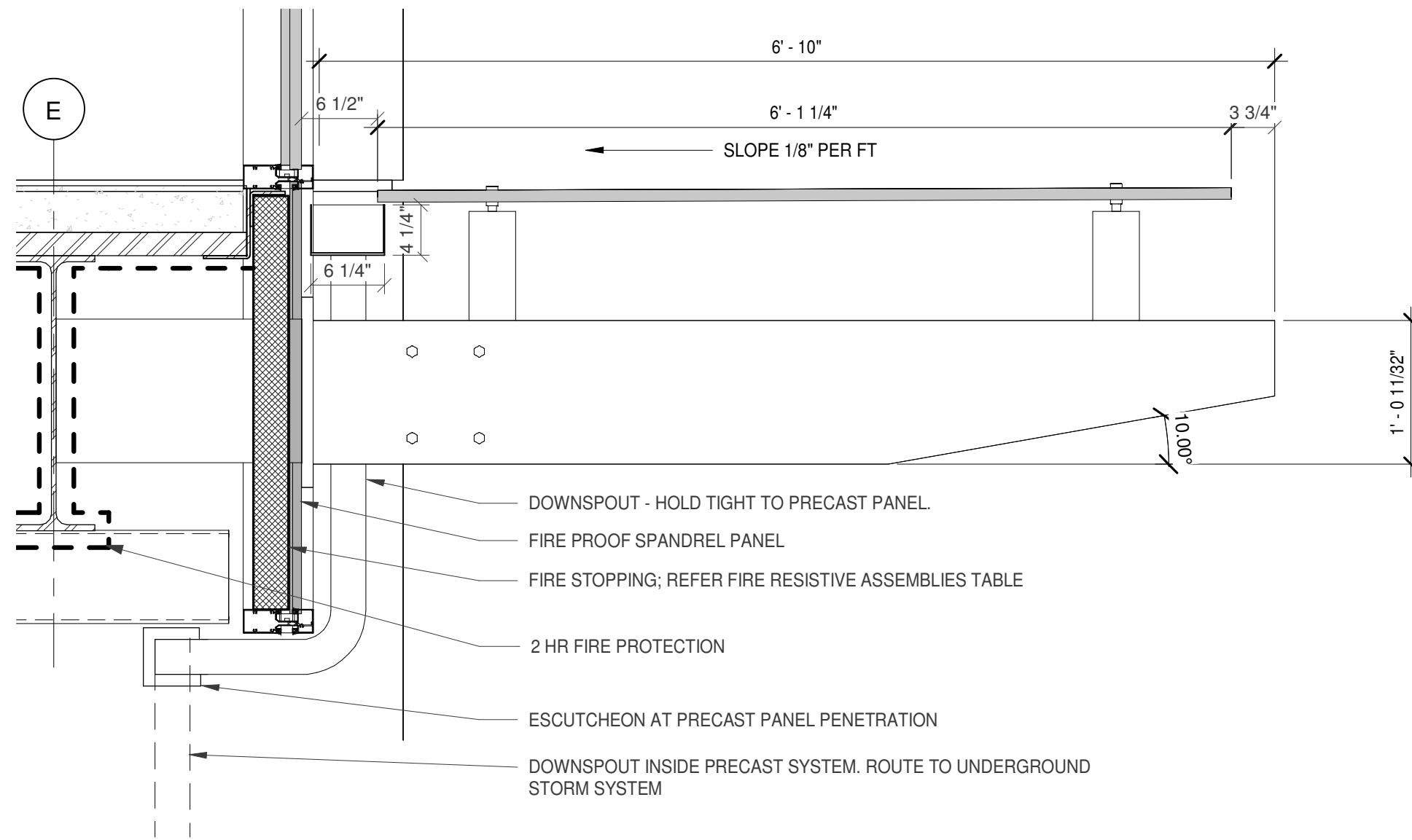
PRECAST PANEL
DETAILS

A-501

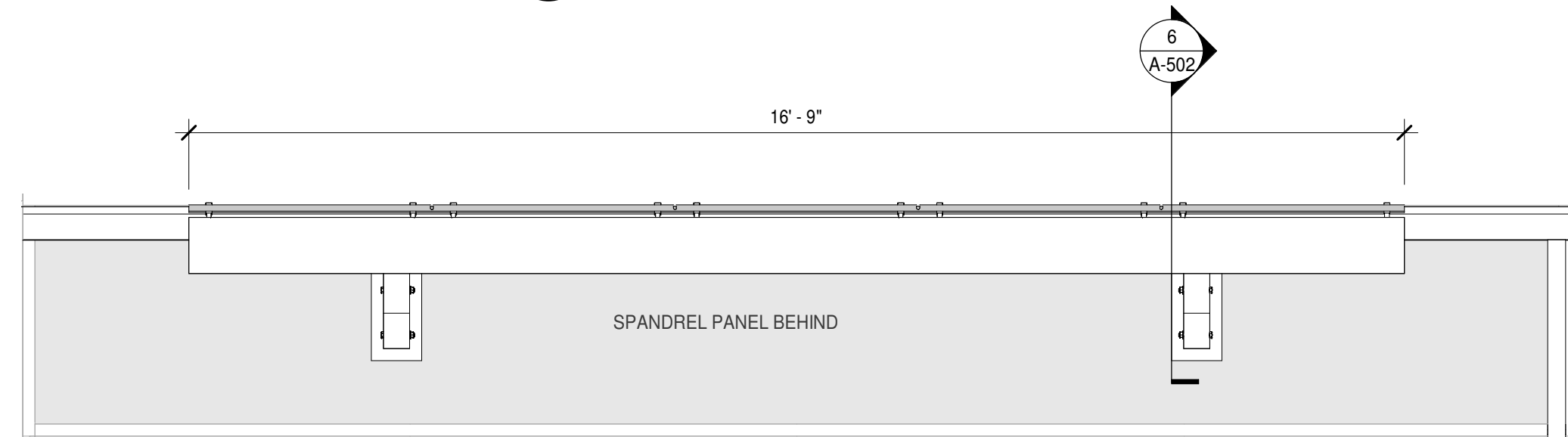


6 CANOPY SECTION
1" = 1'-0"

- NOTE:
1. FINISH TO BE POWDERED COATED - COLOR TO BE SELECTED.
 2. DESIGN AND FINAL ENGINEERING TO BE PROVIDED AND SUBMITTED BY CANOPY SUPPLIER.
 3. ALTERNATE CONSTRUCTION MAY BE ACCEPTABLE PROVIDED DESIGN INTENT IS MAINTAINED.
 4. CANOPY GLAZING TO MATCH COLOR OF BUILDING GLAZING. SUBMIT FOR APPROVAL.
 5. DRAINAGE OF THE CANOPY SHALL BE THRU GUTTER ALONG BACK SIDE. FLASHING TO BE PROVIDED TO PREVENT WATER FROM PASSING BETWEEN CANOPY AND MAIN BUILDING GLAZING.



5 CANOPY SIDE
1" = 1'-0"

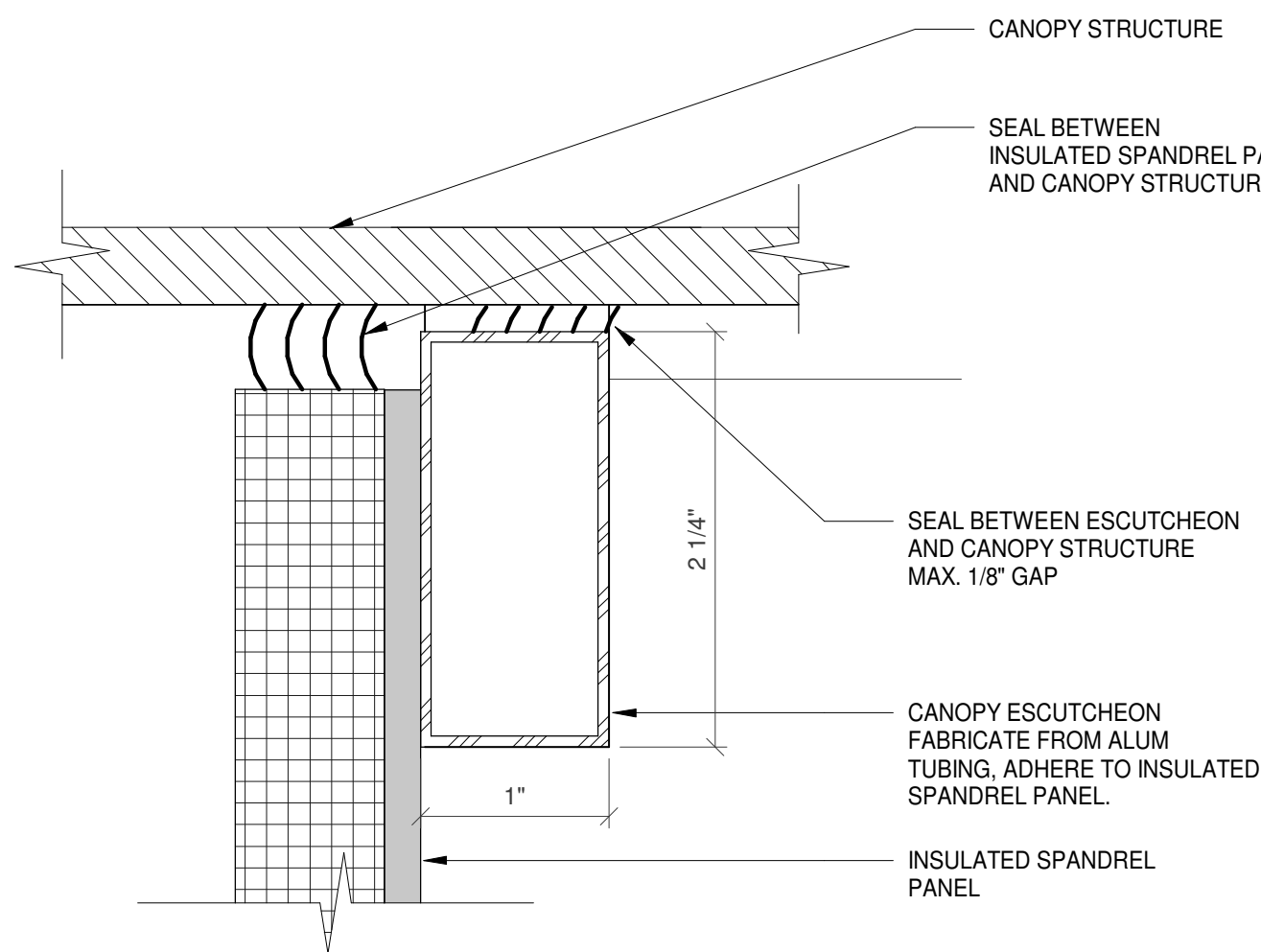


4 CANOPY FRONT
1/2" = 1'-0"

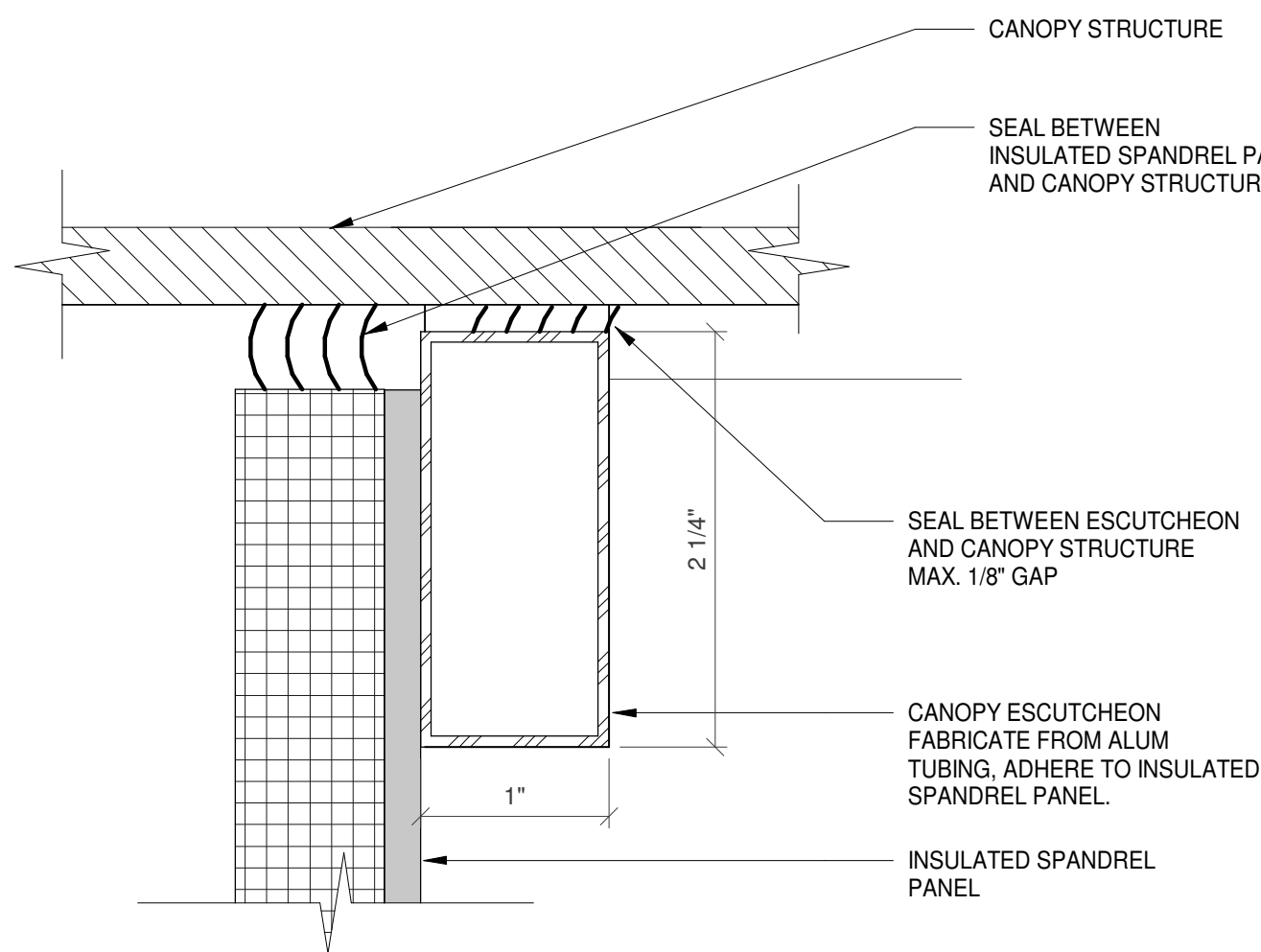


3 CANOPY TOP
1/2" = 1'-0"

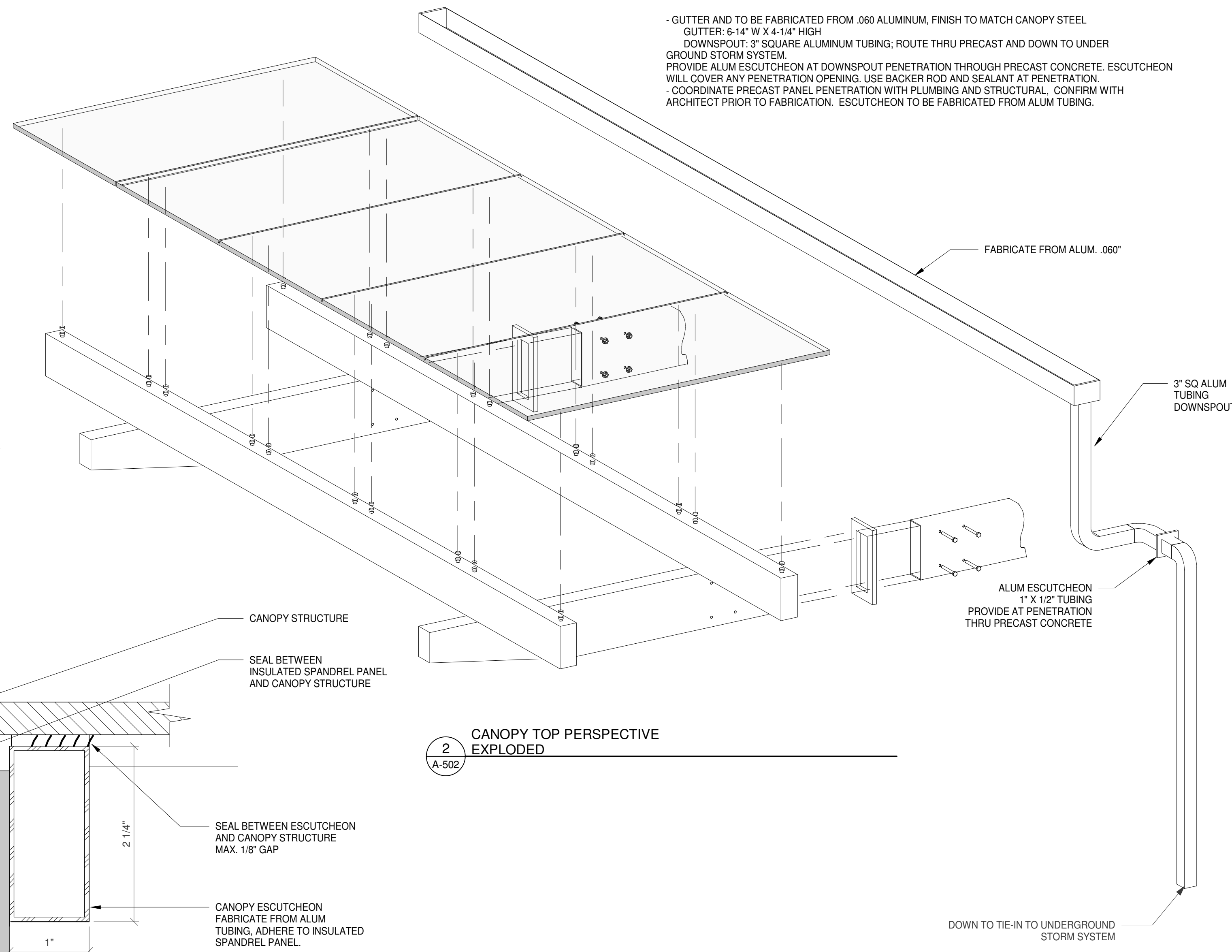
6
A-502



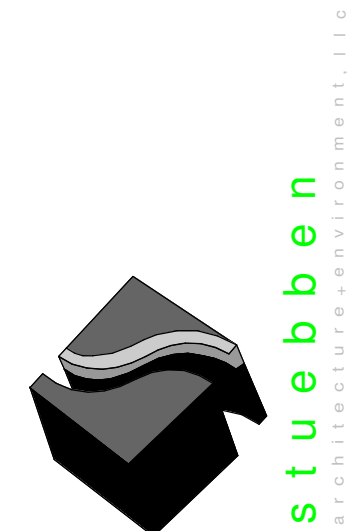
7 CANOPY ESCUTCHEON
12" = 1'-0"



- GUTTER AND TO BE FABRICATED FROM .060 ALUMINUM, FINISH TO MATCH CANOPY STEEL
- GUTTER: 6-14" W X 4-1/4" HIGH
- DOWNSPOUT: 3" SQUARE ALUMINUM TUBING; ROUTE THRU PRECAST AND DOWN TO UNDER GROUND STORM SYSTEM.
- PROVIDE ALUM ESCUTCHEON AT DOWNSPOUT PENETRATION THROUGH PRECAST CONCRETE. ESCUTCHEON WILL COVER ANY PENETRATION OPENING. USE BACKER ROD AND SEALANT AT PENETRATION.
- COORDINATE PRECAST PANEL PENETRATION WITH PLUMBING AND STRUCTURAL. CONFIRM WITH ARCHITECT PRIOR TO FABRICATION. ESCUTCHEON TO BE FABRICATED FROM ALUM TUBING.



1 CANOPY TOP PERSPECTIVE



301 W. Bay Street,
Suite 1408
Jacksonville, FL 32202
904.229.5057
#AA26003345

JAXLITE LLC

1075 DEERWOOD
PARK BLVD
SUITE 110
JACKSONVILLE FL,
32256

REVISIONS		
NO.	DATE	DESCRIPTION
0	04/09/2021	PERMIT - BID SET

DESIGNER:
MGS
ISSUE DATE
04/09/2021
DOCUMENT EDITOR
MJA
SCALE:
AS INDICATED

CANOPY
DETAILS

A-502