



# VERNON ROAD FIRE STATION

FOR

CITY OF LAGRANGE  
LAGRANGE, GEORGIA

---

(ARCHITECTURAL)

PROJECT NUMBER 1731

FOR BIDDING AND PERMIT

07 MAY 2018

### ABBREVIATIONS:

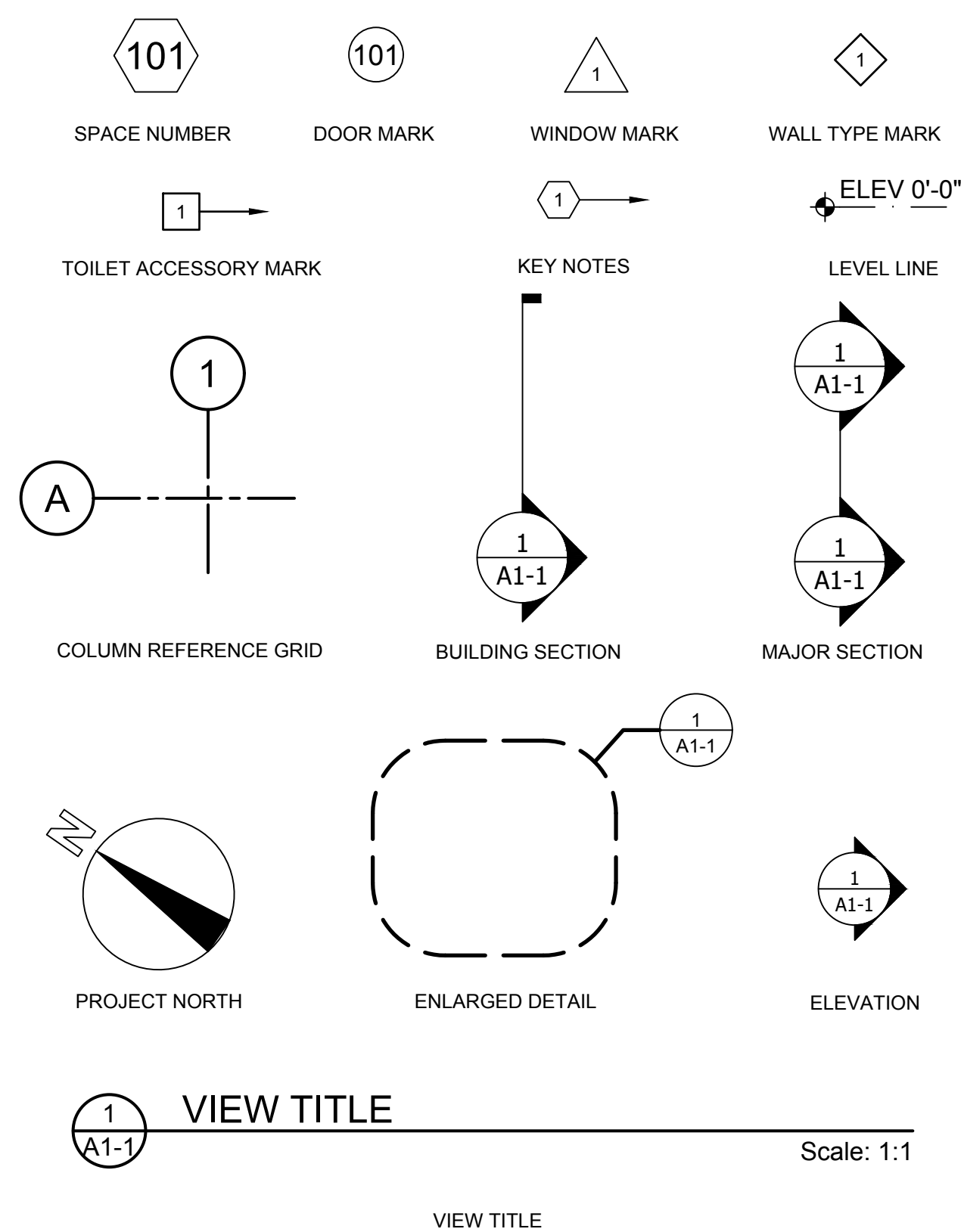
@	At	JAN.	Janitor
A.B.	Anchor Bolt	J.B.	Joist Bearing
A.C.	Air Conditioner	JST.	Joist
ACOUST.	Acoustical	J.T.	Joist
ALUM.	Aluminum	LAV.	Lavatory
ARCH.	Architectural	LLV.	Long Leg Vertical
A.T.	Acoustical Tile	MAS.; MSRY	Masonry
B.C.	Bottom of Curb	MCS	Modular Cabinet System
BLK.	Block	MECH.	Mechanical
BOTT.	Bottom	MIN.	Minimum
CER.	Ceramic	N	North
CHM.	Custom Hollow Metal	NA	Not Applicable
C.I.	Curb Inlet	N.I.C.	Not In Contract
CLO.	Closet	NTS	Not to Scale
CMU.	Concrete Masonry Unit	O.C.	On Center
C.O.	Clean Out	OPP.	Opposite
COL.	Column	PL	Plate
CONC.	Concrete	PT	Pressure Treated
CONST.	Construction	PEJ	Premolded Expansion
CONT.	Continuous	PLAST	Plaster
C.T.	Ceramic Tile	PSF	Pounds Per Square Foot
CHR.	Coat & Hat Rack	PSI	Pounds Per Square Inch
C.J.	Control Joint	R	Radius
D. DIAM.	Diameter	REF	Refrigerator
DF	Drink Fountain	REQD	Required
DI	Drain Inlet	RL	Roof Level
DN	Down	RM	Room
DRIV.	Driver	RT	Resilient Tile
DS	Downspout	RW	Regular Weight
DWGS.	Drawings		Round
DWLS.	Dowels		
DR	Drawer		
E.J.; EXP. JT.	Expansion Joint	SQ.	Square
EL.; ELEV.	Elevation	SIM	Similar
EQ	Equal	SLV	Short Leg Vertical
EQUIP.	Equipment	S.M.	Sheet Metal
E.F.I.S.	Exterior Finish Insulation System	STL	Steel
		STO.; STOR	Storage
		STRUCT.	Structural
		SH	Shelves
F.E.	Fire Extinguisher	TC	Teacher Cabinet
F.H.	Fire Hose	T.C.	Top of Curb
FES	Fire Extinguisher Sign	TD	Turn Down
FIN	Finish	TFF	Top of Finished Floor
FLEX.	Flexible	TFS	Top of Finished Slab
FLR.	Floor	T & G	Tongue and Groove
FT.	Foot	T.M.	Transitional Material
FTG.	Footing	TP	Top of Pavement
GA	Gauge	T/S	Top of Steel
G.C.	General Contractor	TYP.	Typical
GYP. BRD.	Gypsum Wallboard	U.N.O.	Unless Noted Otherwise
H	Height	V.C.J.	Veneer Control Joint
HC	Handicapped	VERT.	Vertical
HCM	Hollow Concrete Masonry	VRS	Varies
HORIZ.	Horizontal	VWC	Vinyl Wall Covering
HW	Hand Wash	W	Width
I.D.	Inside Diameter	W/	With
IND.	Industrial	W.C.	Water Cooler
INV.	Invert	WD	Wood
		WWF	Welded Wire Fabric

### CONSTRUCTION MATERIALS:

#### PLAN / SECTION

	face brick
	hollow concrete masonry
	gypsum wallboard
	ceramic/quarry tile
	acoustical tile
	resilient flooring
	carpet
	steel/iron
	aluminum
	small scale metal
	rough lumber
	large scale finish lumber
	small scale finish lumber
	large scale plywood
	small scale plywood
	batt/blanket insulation
	laminated plastic

### INDEX OF SYMBOLS:



### INDEX CONTINUED

ARCHITECTURAL	
A9-1	DETAILS
A9-2	DETAILS
A9-3	DETAILS
A9-4	DETAILS
A9-5	DETAILS
A9-6	DETAILS
RC-1	REFLECTED CEILING PLAN
RC-2	REFLECTED CEILING PLAN
RC-3	DETAILS
AS-1	ARCHITECTURAL STRUCTURAL DETAILS
AS-2	ARCHITECTURAL STRUCTURAL DETAILS
AS-3	ARCHITECTURAL STRUCTURAL DETAILS
AS-4	ARCHITECTURAL STRUCTURAL DETAILS
AS-5	ARCHITECTURAL STRUCTURAL DETAILS
AS-6	ARCHITECTURAL STRUCTURAL DETAILS
AS-7	ARCHITECTURAL STRUCTURAL DETAILS

### INDEX OF SHEETS

GENERAL	
G-1	COVER SHEET
G-2	INDEX OF SHEETS
G-3	CODE REVIEW
SITE DEVELOPMENT	
SD-1	SITE PLAN - OVERALL
SD-2	SITE PLAN - PROPOSED
SD-3	SITE DETAILS
SD-4	SITE DETAILS
ARCHITECTURAL	
A1-1	FIRST FLOOR PLAN
A1-2	SECOND FLOOR PLAN
A1-3	FIRST FLOOR DIMENSION PLAN
A1-4	SECOND FLOOR DIMENSION PLAN
A1-5	DEDUCTIVE ALTERNATE ENTRY PLAN
A2-1	DOOR / FRAME SCHEDULE
A2-2	INTERIOR FINISH SCHEDULE
A2-3	DOOR / WINDOW TYPES
A2-4	WINDOW TYPES
A2-5	WALL TYPES
A2-6	DETAILS
A2-7	FRAME DETAILS
A2-8	HEAD, JAMB, SILL DETAILS
A2-9	HEAD, JAMB, SILL DETAILS
A3-1	EXTERIOR ELEVATIONS - BASE BID
A3-2	EXTERIOR ELEVATIONS - BASE BID
A3-3	EXTERIOR ELEVATIONS - BASE BID
A3-4	EXTERIOR ELEVATIONS - BASE BID
A3-5	ADD. ALT. NO. 1 ELEVATIONS
A3-6	ADD. ALT. NO. 1 ELEVATIONS
A3-7	ADD. ALT. NO. 1 ELEVATIONS
A3-8	ADD. ALT. NO. 1 ELEVATIONS
A3-9	ADD. ALT. NO. 2 ELEVATIONS
A3-10	ADD. ALT. NO. 2 ELEVATIONS
A3-11	ADD. ALT. NO. 2 ELEVATIONS
A3-12	ADD. ALT. NO. 2 ELEVATIONS
A4-1	BUILDING SECTION
A4-2	STAIR DETAILS
A4-3	STAIR SECTIONS
A4-4	BUILDING SECTION
A4-5	STAIR SECTIONS
A5-1	WALL SECTION
A5-2	WALL SECTION
A5-3	DETAILS
A5-4	WALL SECTION
A5-5	WALL SECTION
A5-6	WALL SECTION
A5-7	ENTRY PLAN
A5-8	ENTRY PLAN
A5-9	WALL DETAILS
A5-10	ENTRY DETAILS
A5-11	DETAILS
A5-12	DETAILS
A5-13	CANOPY DETAILS
A5-14	CANOPY DETAILS
A6-1	ROOF PLAN
A6-2	ROOF DETAILS
A6-3	ROOF DETAILS
A7-1	TOILET DETAILS
A7-2	TOILET PLANS / DETAILS
A7-3	TOILET PLANS / DETAILS
A8-0	FIRST FLOOR INTERIORS INDEX PLAN
A8-1	SECOND FLOOR INTERIORS INDEX PLAN
A8-2	CABINETS / DETAILS
A8-3	INTERIOR ELEVATIONS

#### Deductive Alternatives:

**Deduct. Alt. No. 1:** To Remove 2-story entry tower and associated wing wall from the Base Bid as detailed on the drawings.

#### Additive Alternates:

**Add. Alt. No. 1:** To provide metal studs and sheathing on three exterior walls and add cast stone in areas designated on the drawings. See exterior elevations and wall types 1 and 3. Areas shown to receive metal & siding will also have metal studs and sheathing as designated on wall types 1 and 3. [Note: The back wall will remain metal siding on PEMB wall girts.]

**Add. Alt. No. 2:** To provide metal studs and sheathing on three exterior walls and add cast stone and brick in areas designated on the drawings. See exterior elevations and wall types 1 and 3. [Note: The back wall will remain metal siding on PEMB wall girts.]

**Add. Alt. No. 3:** To provide and install fire truck exhaust system for two fire trucks. See drawings for details.

**Add. Alt. No. 4:** In lieu of Amtico luxury vinyl tile (LVT) flooring and Resilient Base, provide porcelain tile flooring and 4" high porcelain tile base in spaces designated on the drawings.

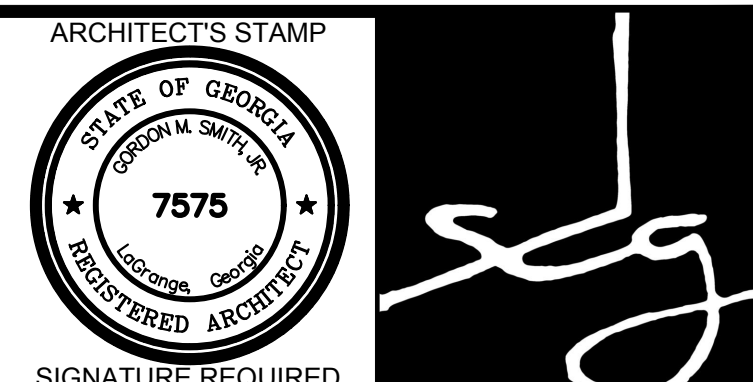
**Add. Alt. No. 5:** In lieu of 6" rolled vinyl insulation on the roof and exterior walls, provide and install 5-1/2" of spray-on polyisocyanurate insulation (or equal) to the Base Bid.

**Add. Alt. No. 6:** In lieu of pre-molded acrylic showers in spaces 108, 202, 210, 211 & 215, provide tile board, shower liners & porcelain tile (thin set) on floors, walls, and ceilings of the showers. (Furr down sloped ceiling to 7'-0" AFF.)

**Add. Alt. No. 7:** Provide and install irrigation system on a separate meter for the entire site. [Note: drip system in bed areas is acceptable.]

**Add. Alt. No. 8:** Provide and install landscaping as designed and specified on the drawings. Base Bid does not include landscaping, only temporary grassing.

**Add. Alt. No. 9:** To provide and install downspout boots and roof drainage system. Base Bid to be plastic splash block to discharge downspouts on grade.



### SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET  
LAGRANGE, GEORGIA 30240  
706-882-5511 www.SDGarch.net

#### REVISIONS

DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**

VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**INDEX OF SHEETS**

**ABBREVIATIONS  
LEGENDS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>G-2</b>



## CODE SUMMARY

### SITE ADDRESS

VERNON ROAD - LAGRANGE, GEORGIA 30240

**ZONING** - TO BE DETERMINED

### CODE OFFICIALS CONTACT

**CITY OF LAGRANGE, BUILDING OFFICIAL**  
 200 RIDLEY AVENUE, RM. 204, LAGRANGE, GEORGIA 30240  
 706-883-2052

#### Current Mandatory Codes as Adopted by DCA:

**International Building Code**, 2012 Edition, with Georgia Amendments (2014) (2015) (2017)  
**International Residential Code**, 2012 Edition, with Georgia Amendments (2014) (2015)  
**International Fire Code**, 2012 Edition, with Georgia Amendments (2014)  
**International Plumbing Code**, 2012 Edition, with Georgia Amendments (2014) (2015)  
**International Mechanical Code**, 2012 Edition, with Georgia Amendments (2014) (2015)  
**International Fuel Gas Code**, 2012 Edition, with Georgia Amendments (2014) (2015)  
**National Electrical Code**, 2014 Edition (No Georgia Amendments)  
**International Energy Conservation Code**, 2009 Edition, with Georgia Supplements and Amendments (2011) (2012)  
**International Swimming Pool and Spa Code**, 2012 Edition, with Georgia Amendments (2014)

For information and questions regarding the Life Safety Code (NFPA 101) or the Georgia Accessibility Code please contact the State Fire Marshal's Office.

### OCCUPANCY CLASSIFICATION

OCCUPANCY	GROSS SQUARE FOOTAGE	OCCUPANCY LOAD
GARAGE (S-1)	2,228 SF	VERIFY WITH OWNER (200 SF / PERSON IBC)
BUSINESS	2,806 SF	28 PERSONS (100 SF / PERSON)
RESIDENTIAL (R-1)	2,808 SF	VERIFY WITH OWNER (200 SF / PERSON IBC)
TOTAL	7,842 GSF	VERIFY WITH OWNER

### OCCUPANCY SEPARATION

2 HOUR SEPARATION BETWEEN S-1 AND BUSINESS  
 2 HOUR SEPARATION BETWEEN S-1 AND RESIDENTIAL  
 2 HOUR SEPARATION BETWEEN BUSINESS AND RESIDENTIAL

### CONSTRUCTION CLASSIFICATION

**CONSTRUCTION TYPE** VB (UNSPRINKLERED)  
 PRE-ENGINEERED METAL BUILDING WITH METAL STUDS ON EXTERIOR AND INTERIOR WALLS OF CONCRETE MASONRY AND METAL STUD FRAMING  
**FOUNDATION:** SLAB-ON-GRADE  
**FACADE:** CAST STONE BLOCK AND METAL SIDING (EXTERIOR)  
**ROOF:** METAL ROOF  
**SEISMIC ZONE:** SEE STRUCTURAL DRAWINGS  
**FROST DEPTH:** 12" MIN. DESIGN DEPTH  
**SNOW LOAD:** SEE STRUCTURAL DRAWINGS  
**WIND SPEED:** SEE STRUCTURAL DRAWINGS

### OCCUPANCY

S-1 STORAGE  
 B-1 BUSINESS  
 R-1 RESIDENTIAL

### ALLOWABLE HEIGHT

HEIGHT ALLOWED: 55'-0"

HEIGHT PROVIDED: 24'-0"

### EGRESS REQUIREMENTS

EGRESS WIDTH FACTOR:

LEVEL COMPONENTS = 0.2" PER PERSON EGRESS WIDTH PROVIDED = MIN 36"

STAIRS = 0.3" PER PERSON EGRESS WIDTH REQUIRED = 0.9"  
 (OCCUPANCY = 3 PEOPLE @ ATTIC) EGRESS WIDTH PROVIDED = MIN 36"

MAXIMUM TRAVEL DISTANCE = 150'-0" UNSPRINKLERED [NFPA 101]  
 COMMON PATH OF TRAVEL = 75'-0" [NFPA 101]  
 MAXIMUM DEAD END CORRIDOR = 20'-0" [NFPA 101]

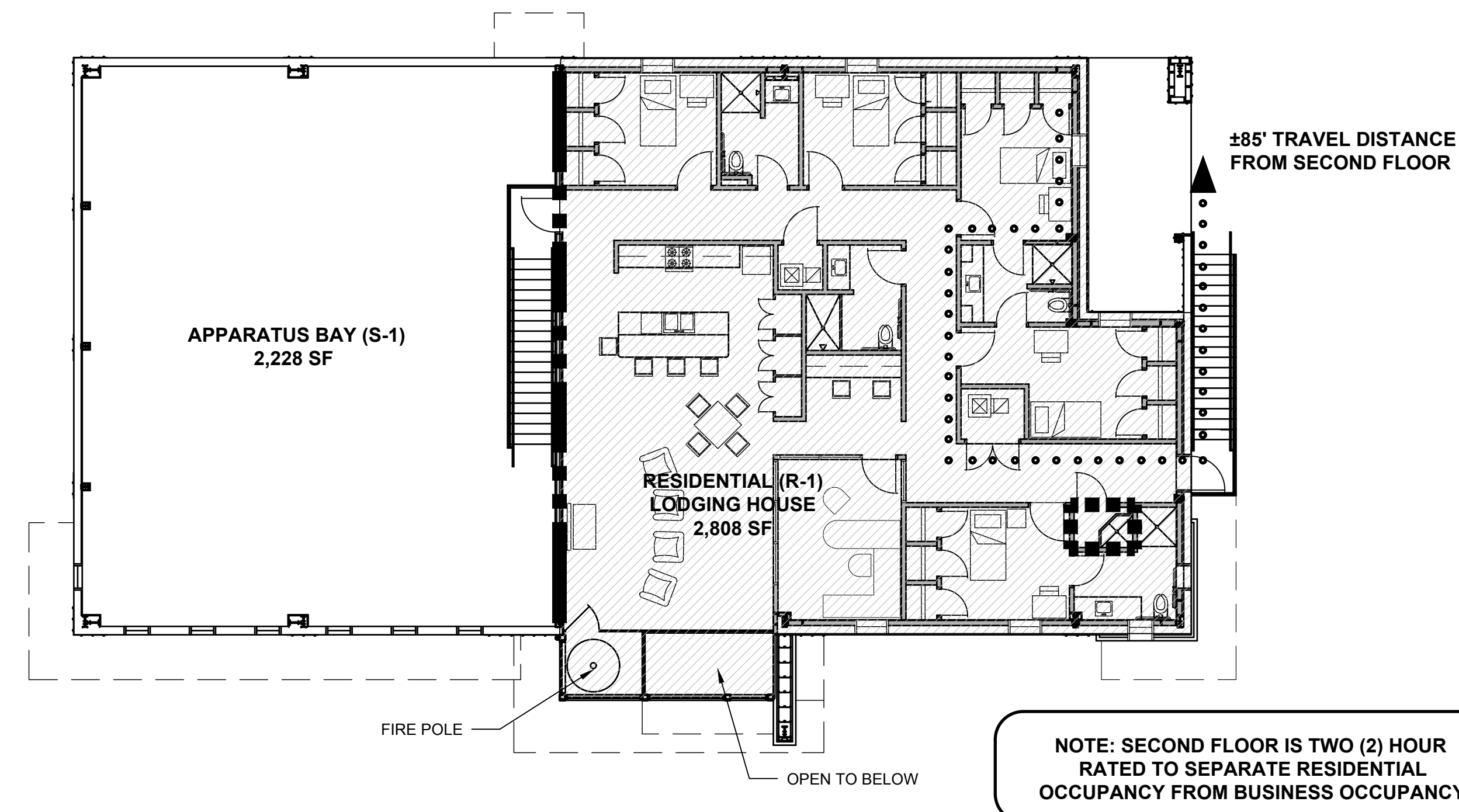
NUMBER OF EXITS PER STORY: EXITS REQUIRED = 2  
 EXITS PROVIDED = 2 (AND 3RD AT FRONT)

### ENERGY CODE REQUIREMENTS

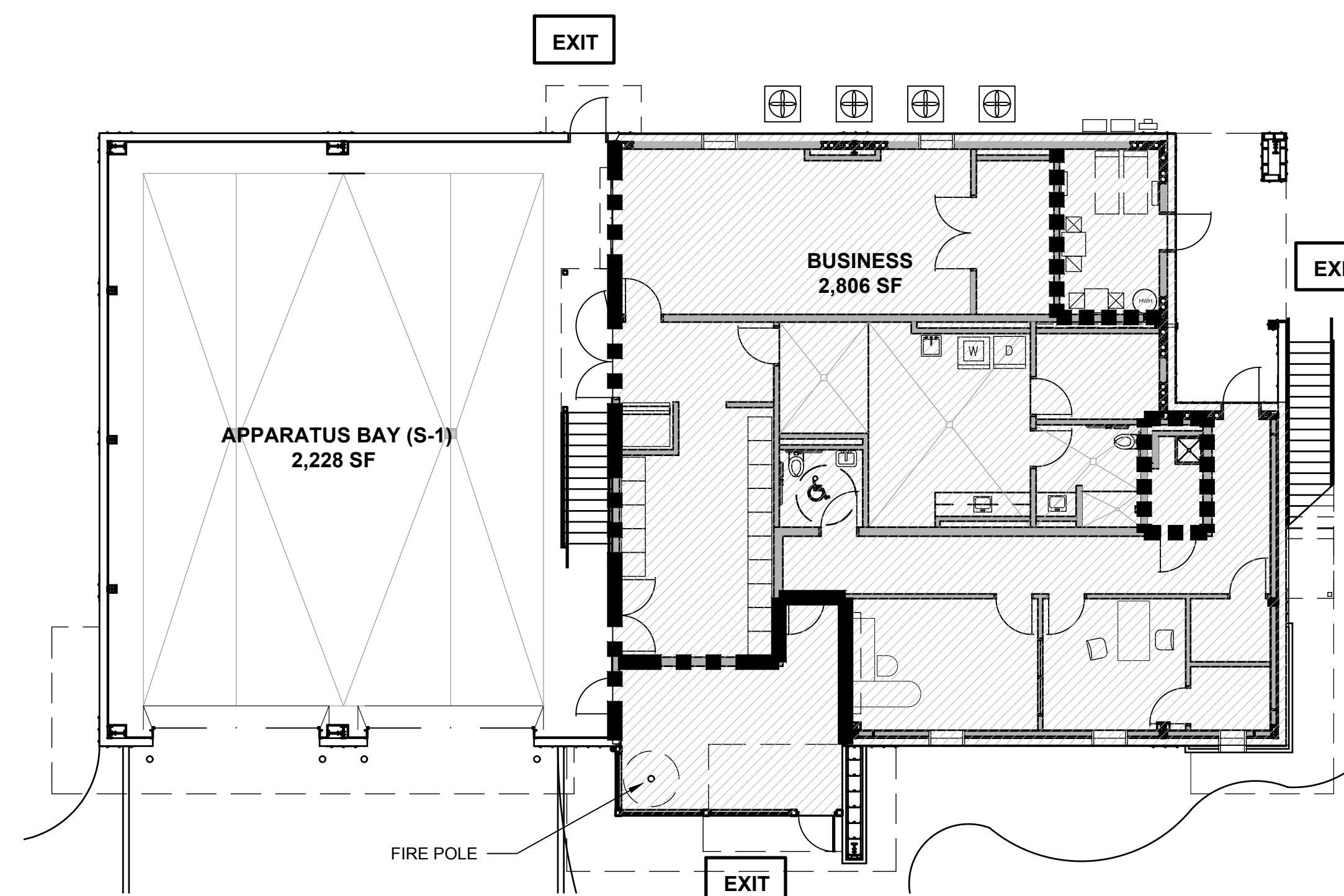
ROOF: MIN. R-20 INSULATION (PEMB WITH THERMAL BLOCKS)  
 WALLS: MIN. R-13 INSULATION (PEMB WITH THERMAL BLOCKS)

### FIRE PROTECTION

NOT REQUIRED WHEN LESS THAN 300 OCCUPANCY LOAD.



**2**  
**G-3** SECOND FLOOR OCCUPANCY PLAN - UNSPRINKLERED  
 SCALE: 1" = 10'-0"



**1**  
**G-3** FIRST FLOOR OCCUPANCY PLAN - UNSPRINKLERED  
 SCALE: 1" = 10'-0"

ARCHITECT'S STAMP



SIGNATURE REQUIRED

*Gordon Smith*

SMITH DESIGN GROUP, INC.

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### LEGEND

■■■■■■■■ ONE (1) HOUR RATED WALL  
 ■■■■■■ TWO (2) HOUR RATED WALL

### REVISIONS

DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**CODE REVIEW**

MODIFIED DATE:

JOB NO:

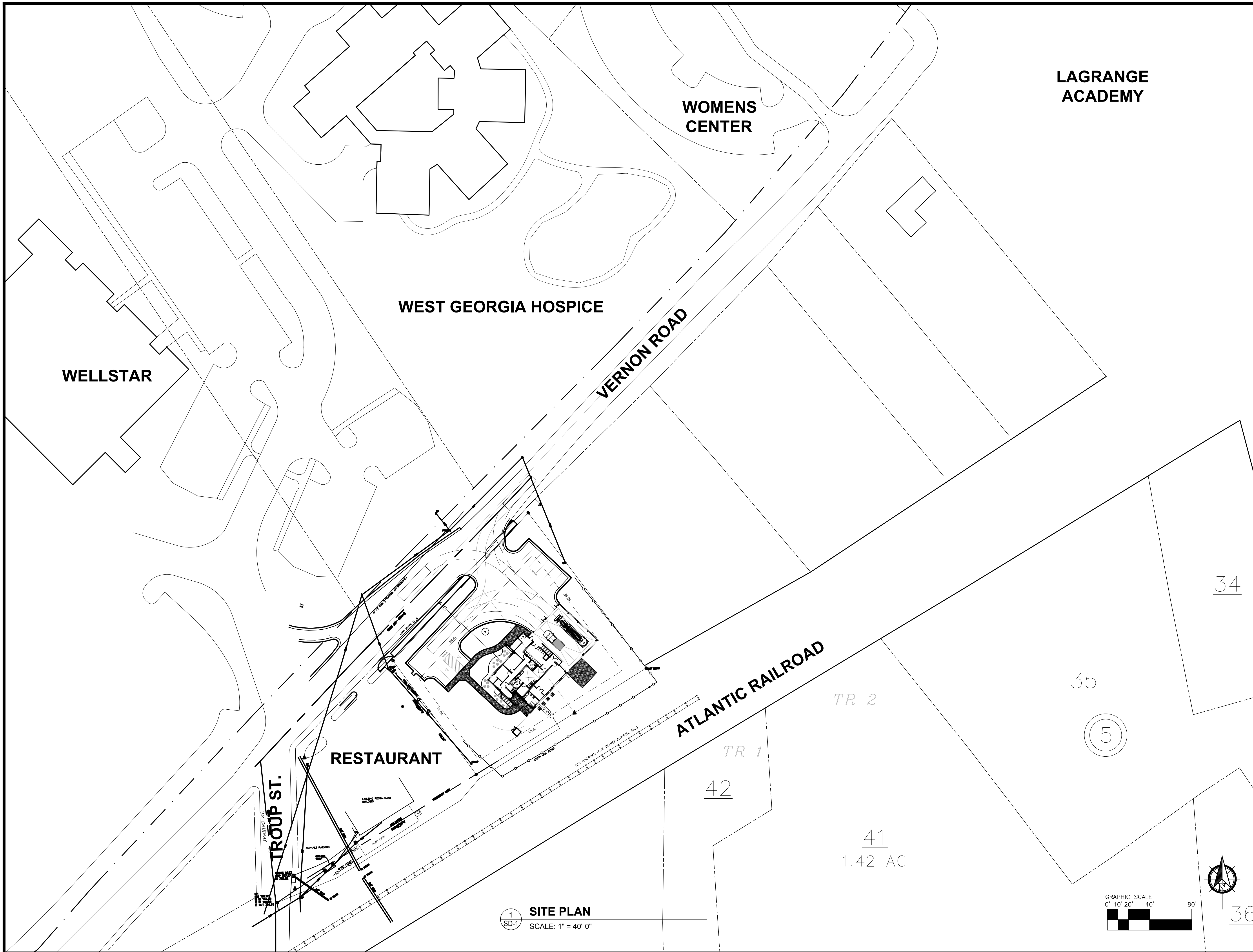
1731

ISSUED DATE:  
 FOR BID AND PERMIT

SHEET:

07 MAY 2018

**G-3**



**LAGRANGE  
ACADEMY**

**WOMENS  
CENTER**

**WEST GEORGIA HOSPICE**

**VERNON ROAD**

**WELLSTAR**

**RESTAURANT**

**ATLANTIC RAILROAD**

**TROUP ST.**

34

35

5

42

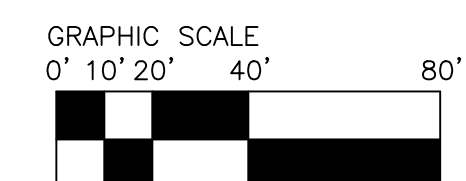
TR 2

TR 1

41  
1.42 AC

36

1 SITE PLAN  
SD-1 SCALE: 1" = 40'-0"



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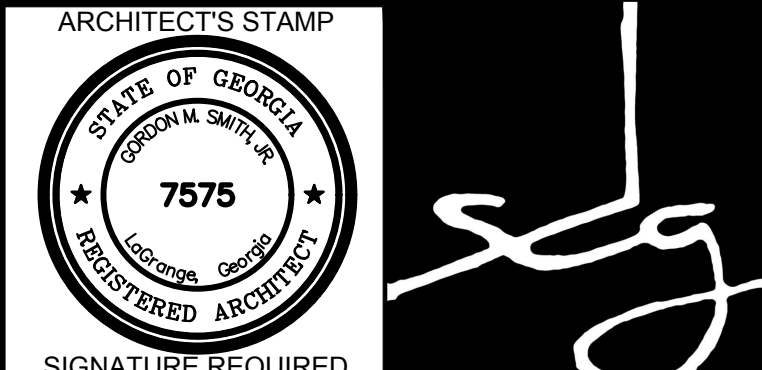
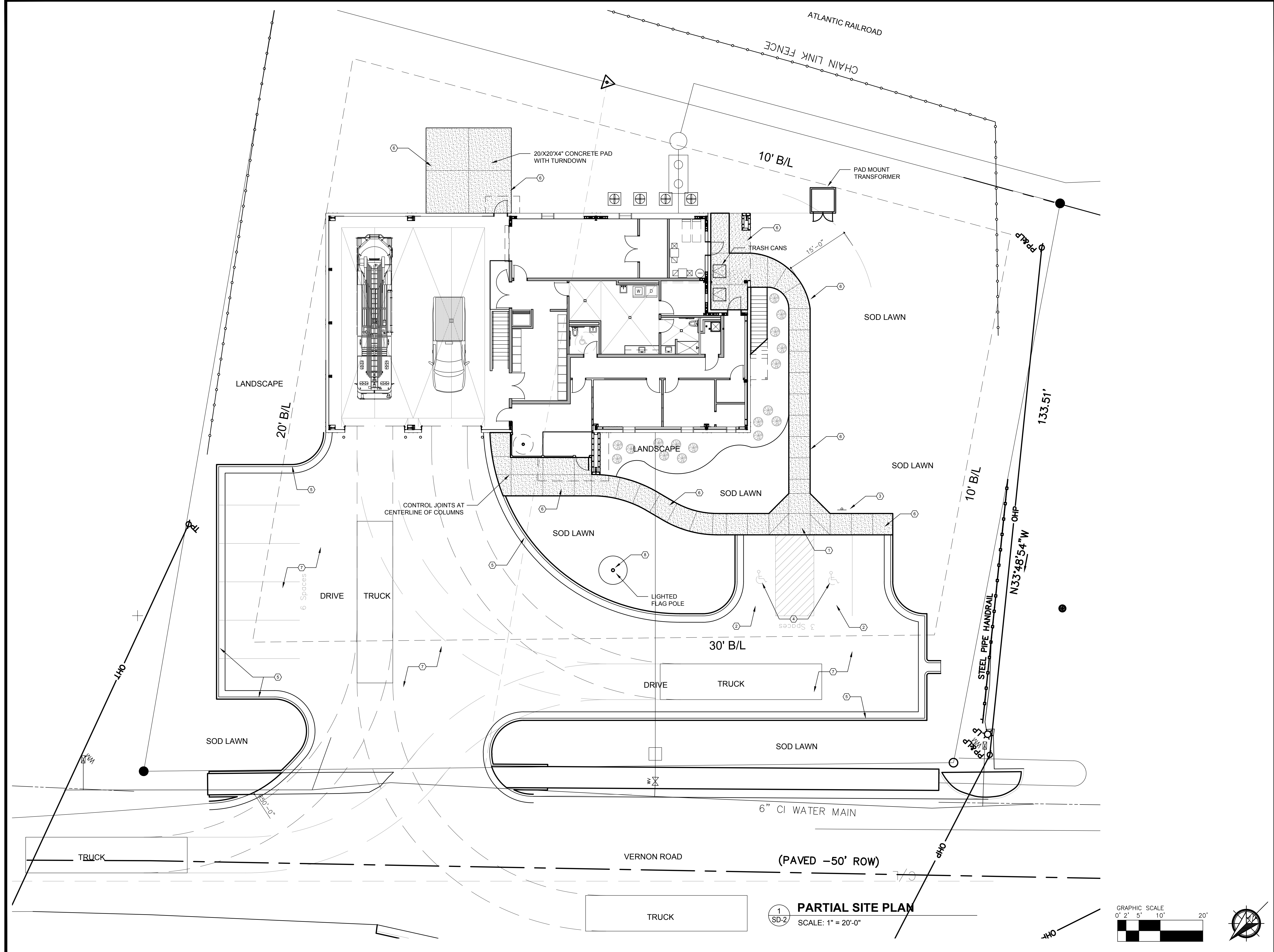
REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**SITE PLAN**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>SD-1</b>





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- KEYNOTES**
- ① WHEELCHAIR CURB CUT RAMP. SEE DETAIL 3/SD-3.
  - ② ACCESSIBLE PARKING SPACE. SEE DETAIL 3/SD-4.
  - ③ ACCESSIBLE PARKING SPACE SIGNAGE. SEE DETAIL 5/SD-3.
  - ④ ACCESSIBLE LOGO. SEE DETAIL 8/SD-3.
  - ⑤ CONCRETE CURB AND GUTTER. SEE DETAIL 9/SD-3.
  - ⑥ CONCRETE SIDEWALK. SEE DETAIL 1 AND 1A/SD-3.
  - ⑦ CONCRETE PAVING AND BASE. SEE DETAIL 10/SD-3.
  - ⑧ FLAGPOLE. SEE DETAIL 1/SD-4.

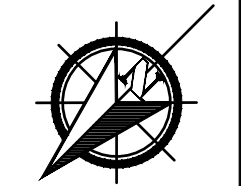
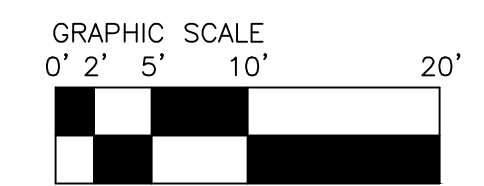
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DATE	DESCRIPTION

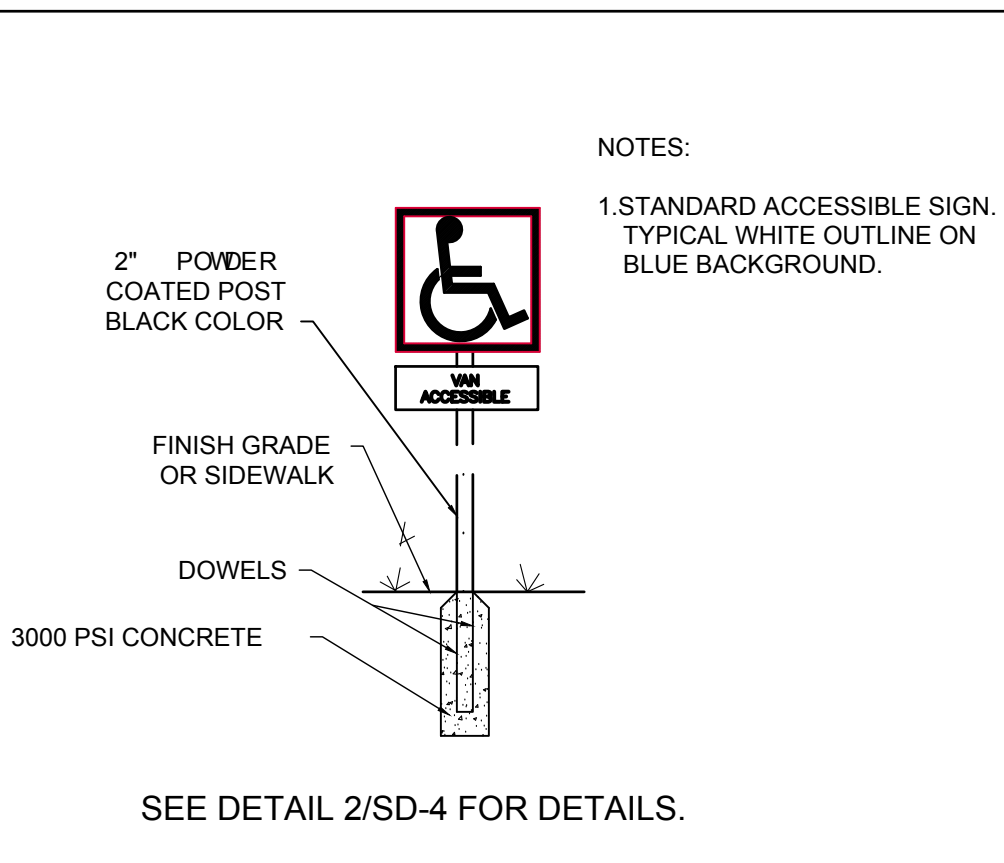
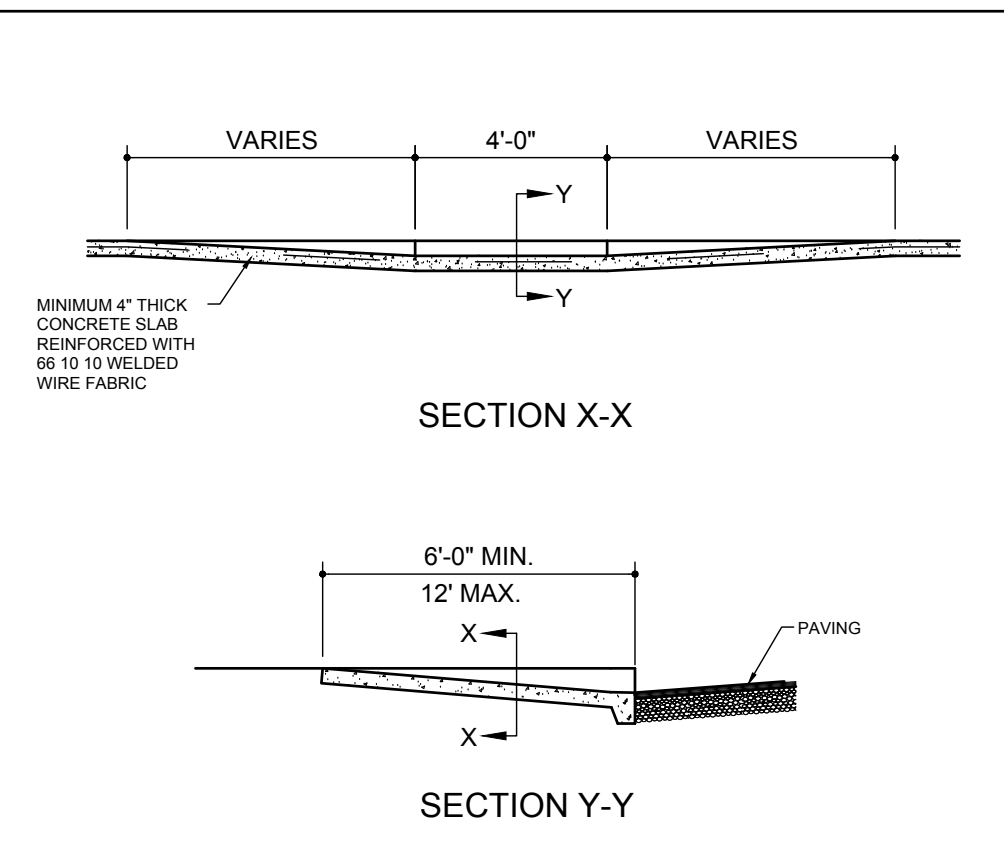
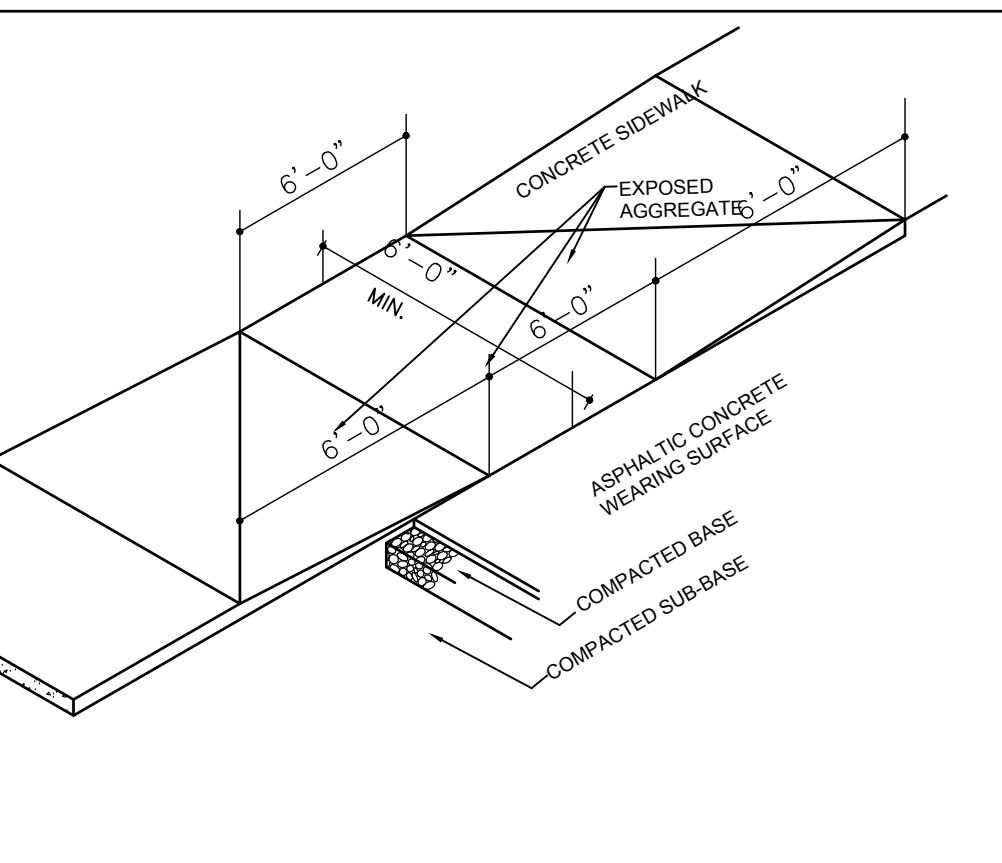
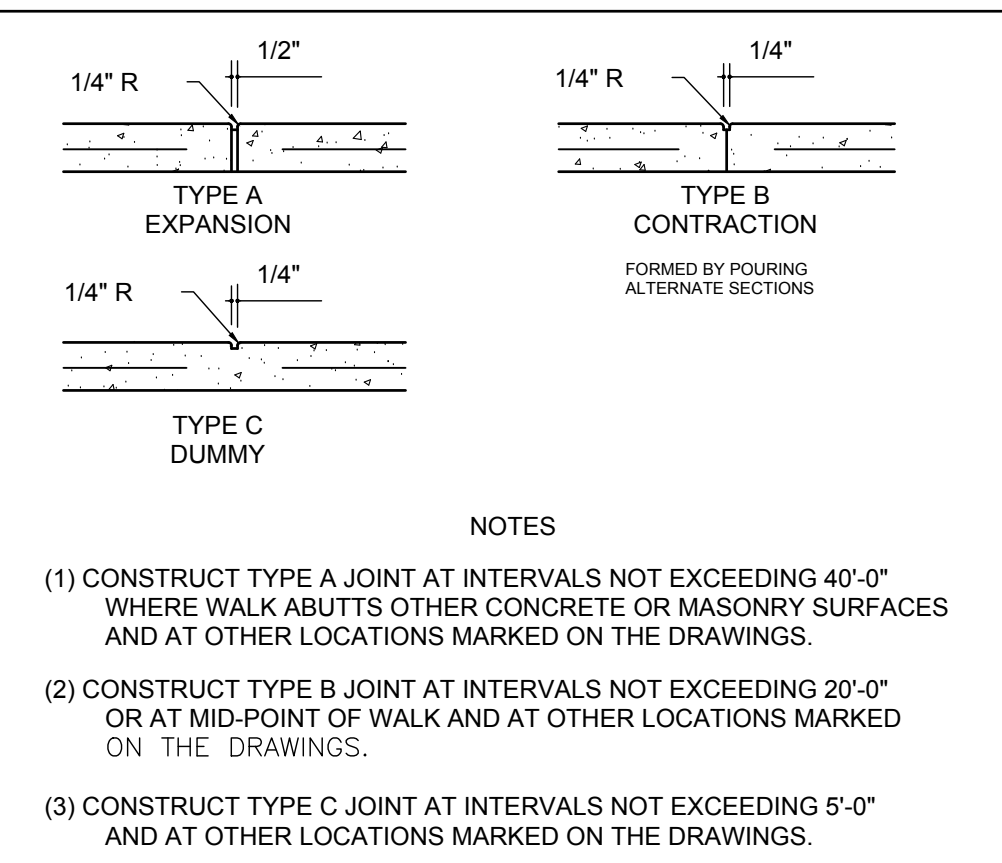
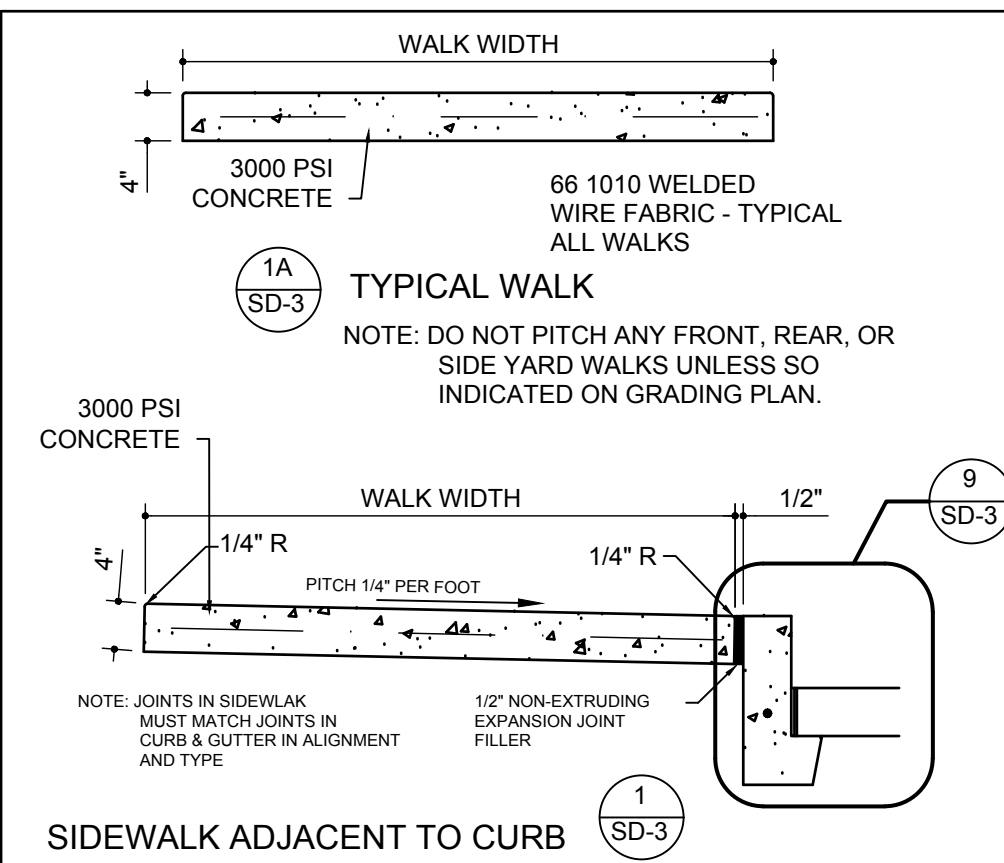
PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**PARTIAL SITE PLAN**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>SD-2</b>

**1**  
 SD-2  
**PARTIAL SITE PLAN**  
 SCALE: 1" = 20'-0"





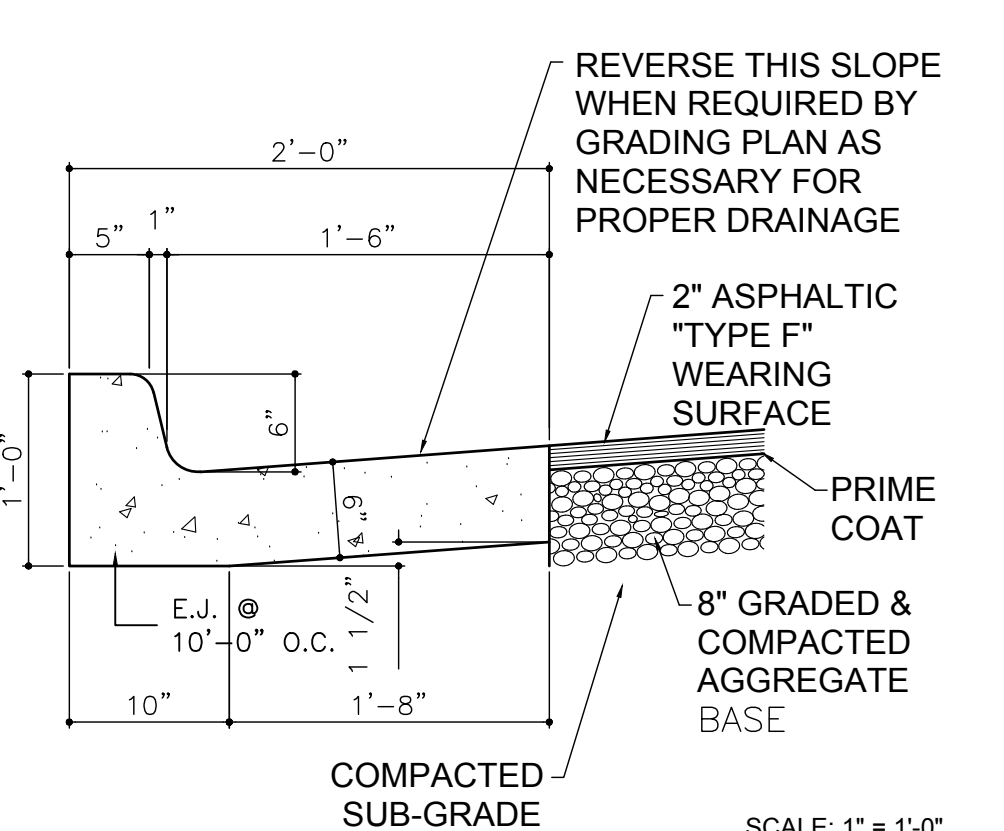
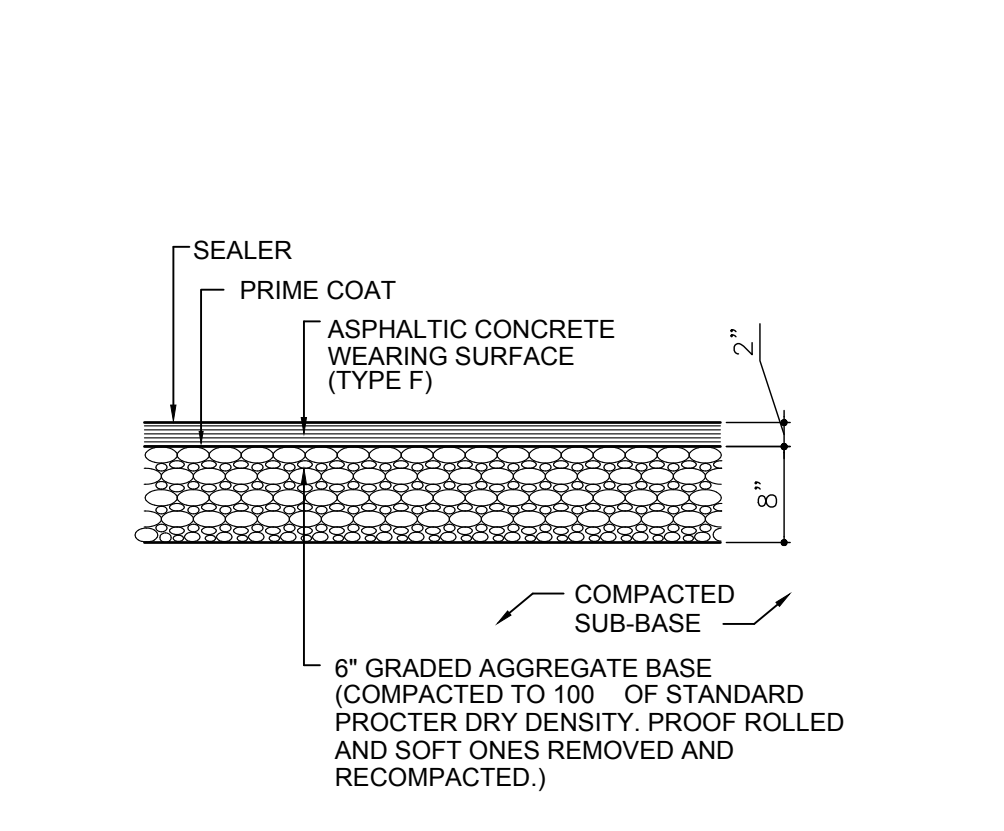
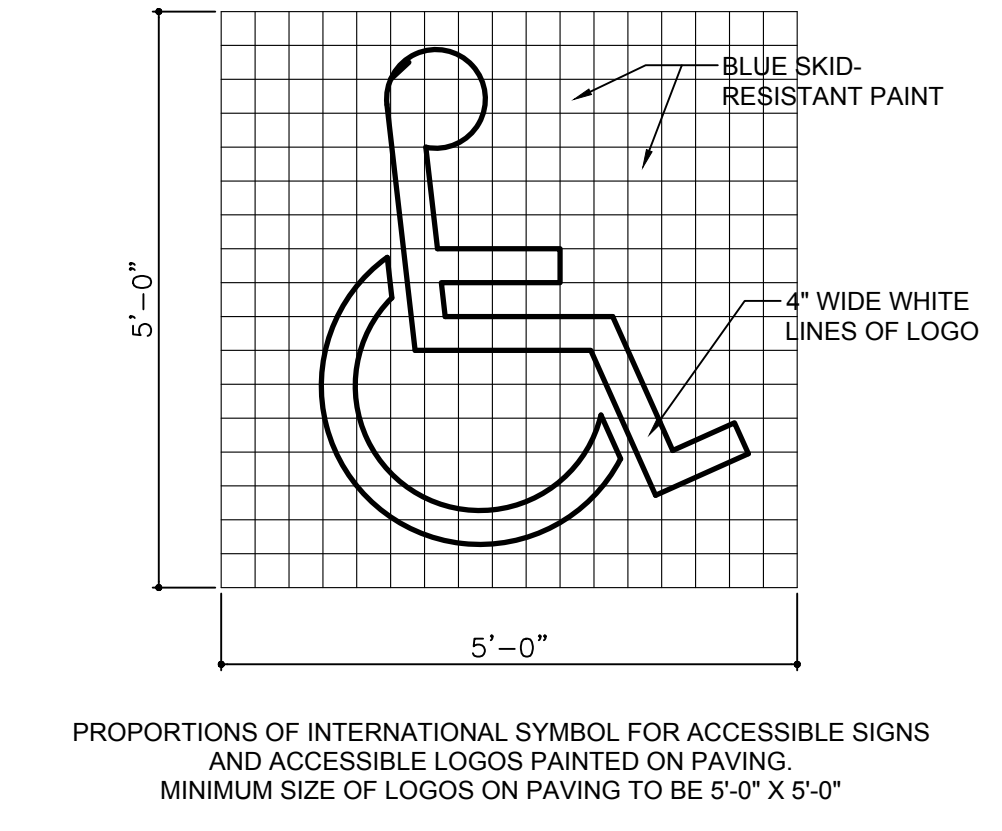
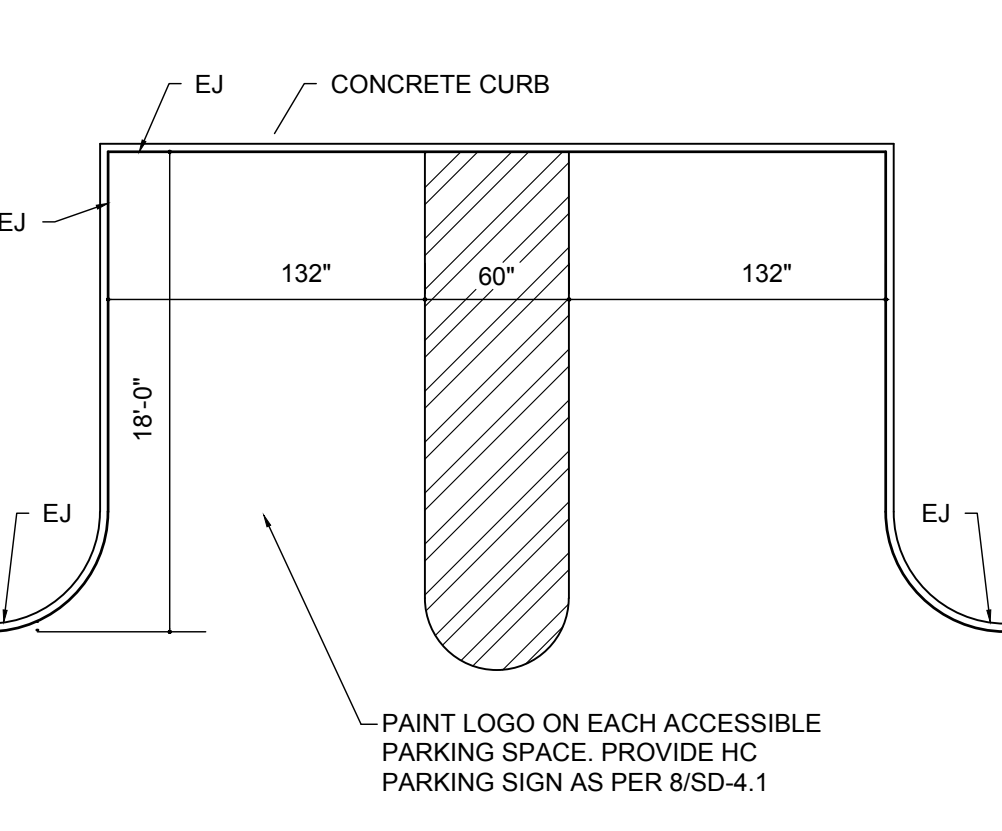
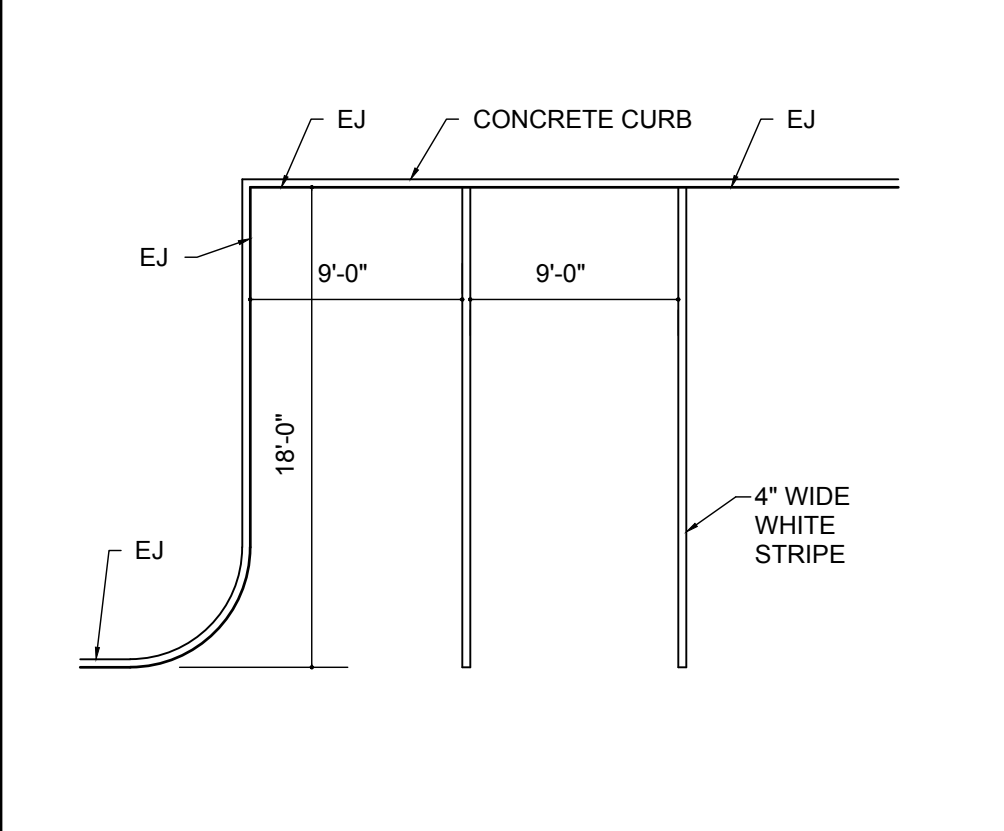
1 TYPICAL WALK  
SCALE 3/4" = 1'-0"

2 CONCRETE WALK JOINTS  
SCALE 3/4" = 1'-0"

3 ISOMETRIC-WHEELCHAIR RAMP  
SCALE 1/4" = 1'-0"

4 WHEELCHAIR RAMP DETAILS  
SCALE 1/4" = 1'-0"

5 ACCESSIBLE PARKING SIGNAGE  
NO SCALE



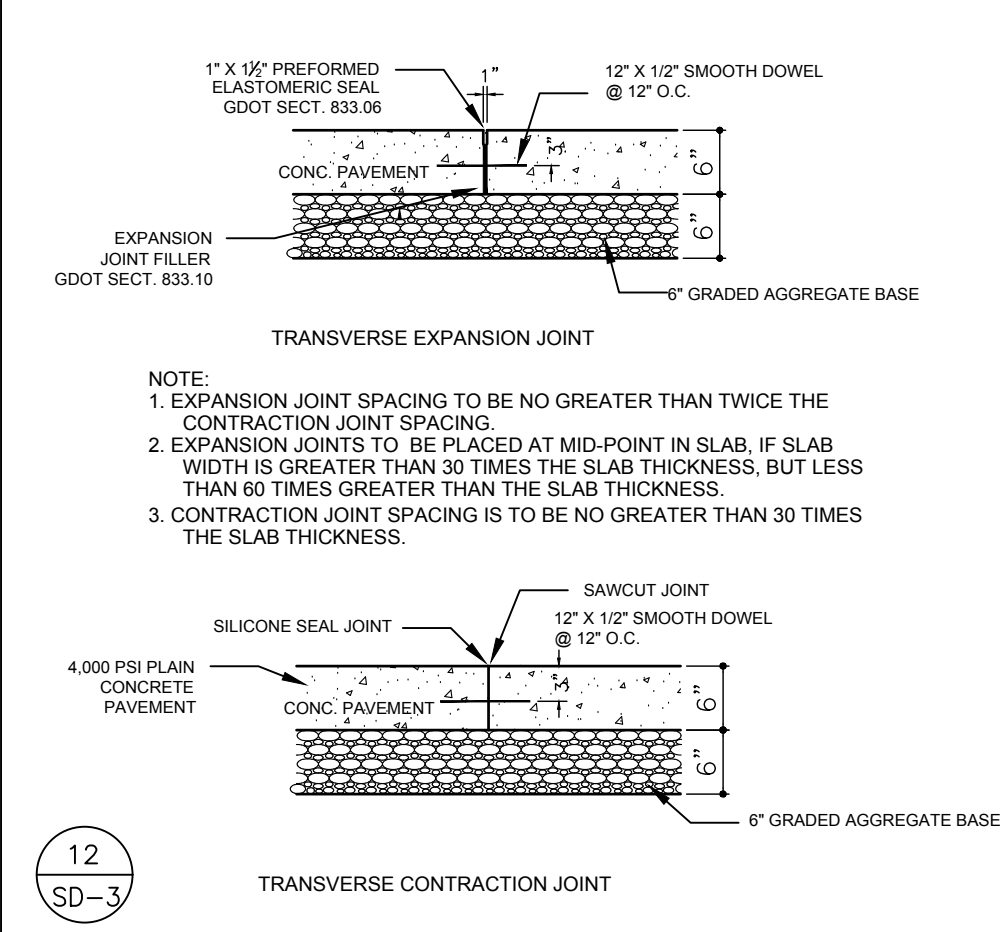
6 PLAN-TYPICAL NON-ACCESSIBLE PARKING SPACES  
SCALE 1/8" = 1'-0"

7 UNIVERSAL ACCESSIBLE PARKING SPACE  
SCALE 1/8" = 1'-0"

8 ACCESSIBLE LOGO (TO BE PAINTED ON ALL  
ACCESSIBLE PARKING SPACES)  
NO SCALE

9 DETAIL - LIGHT DUTY ASPHALTIC  
CONCRETE PAVING  
SCALE: 1" = 1'-0"

10 CONCRETE CURB AND GUTTER AND ASPHALTIC  
CONCRETE PAVING - TRAVERSE SECTION  
SCALE: 1" = 1'-0"



12  
SD-3

ARCHITECT'S STAMP  
STATE OF GEORGIA  
PERSON SMITH  
7575  
REGISTERED ARCHITECT  
SIGNATURE REQUIRED

SMITH DESIGN GROUP, INC.  
206 WEST HARALSON STREET  
LAGRANGE, GEORGIA 30240  
706-882-5511 www.SDGarch.net

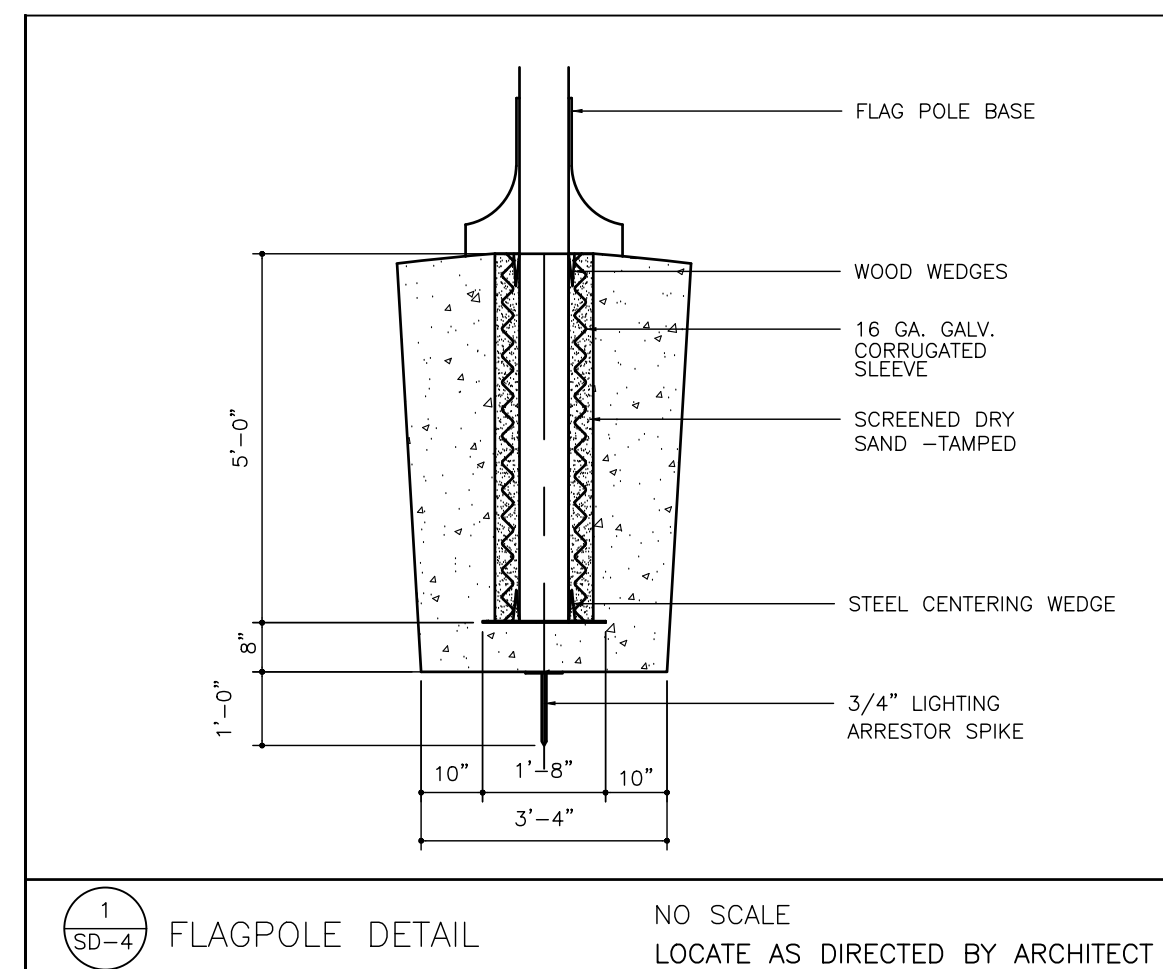
REVISIONS	
DATE	DESCRIPTION

PROJECT:  
VERNON ROAD FIRE STATION  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
SITE DETAILS

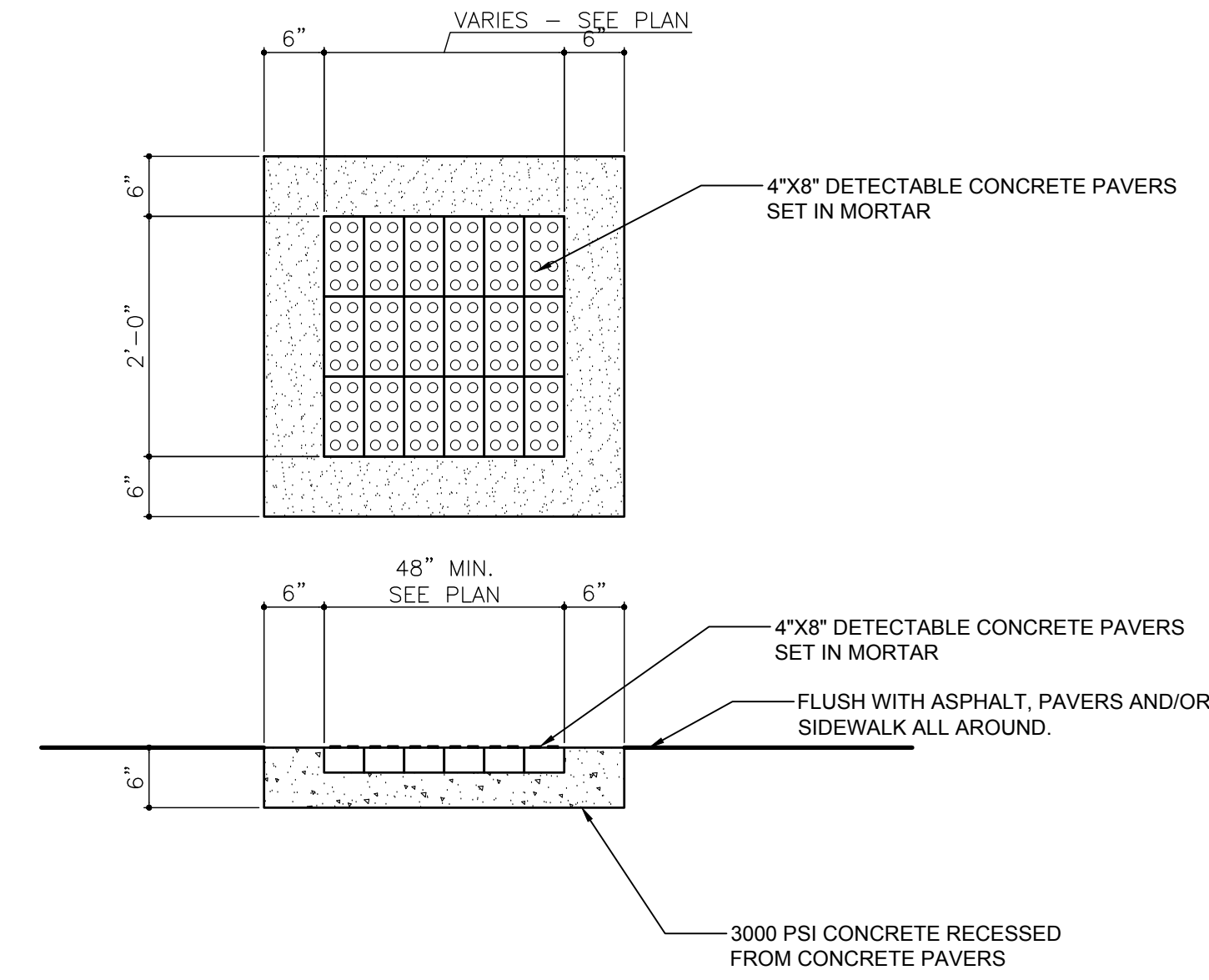
MODIFIED DATE:  
ISSUED DATE:  
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JOB NO:  
1731  
SHEET:  
SD-3

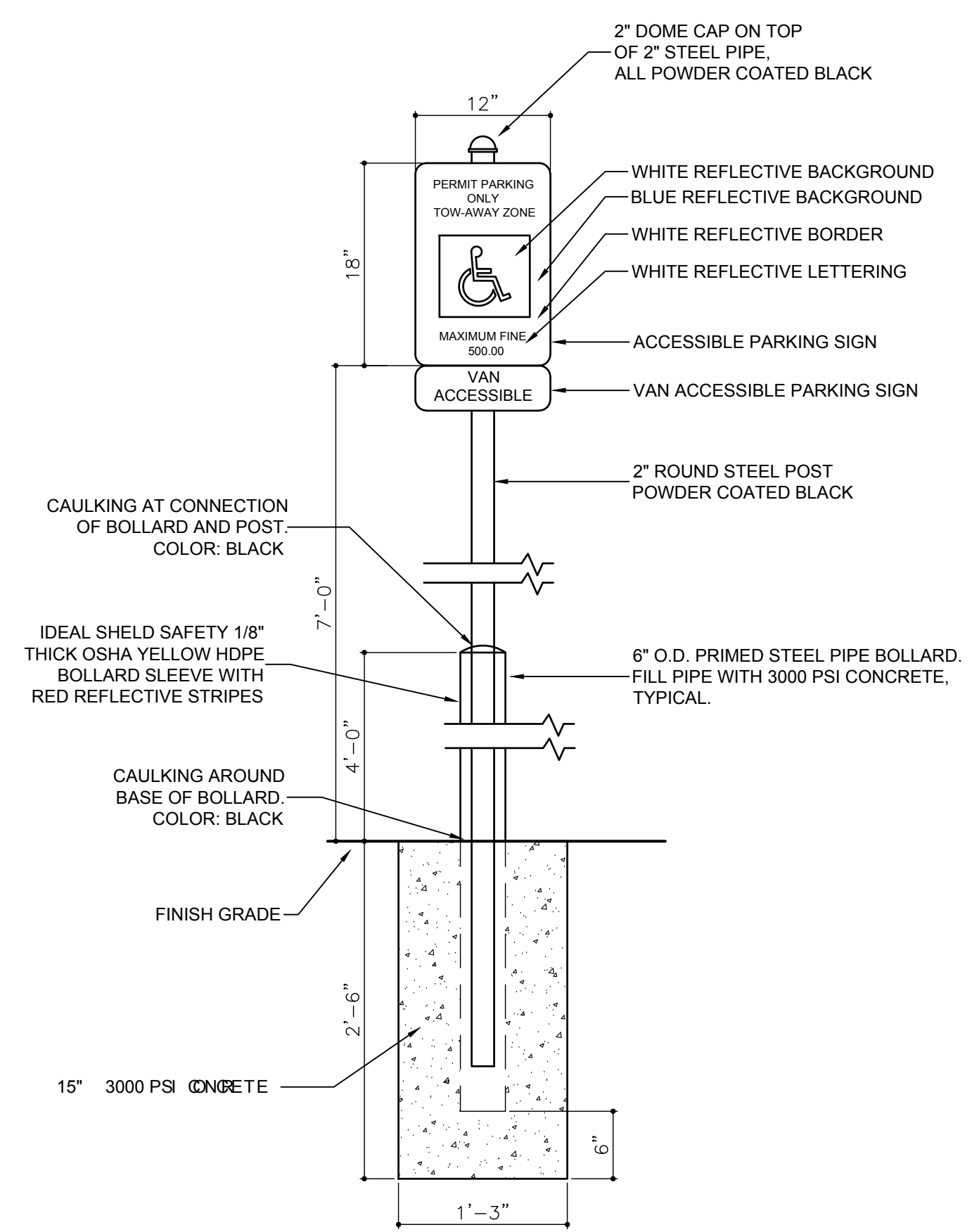


1 SD-4 FLAGPOLE DETAIL NO SCALE LOCATE AS DIRECTED BY ARCHITECT

**BLACK CONCRETE SPECIFICATION**  
 ALL EXPOSED TO VIEW CONCRETE TO BE BLACK. DESIGN BASED ON LAMBERT CORP. DEEP BLACK, 3 COLOR SHALL BE MIXED BY CONCRETE VENDOR.

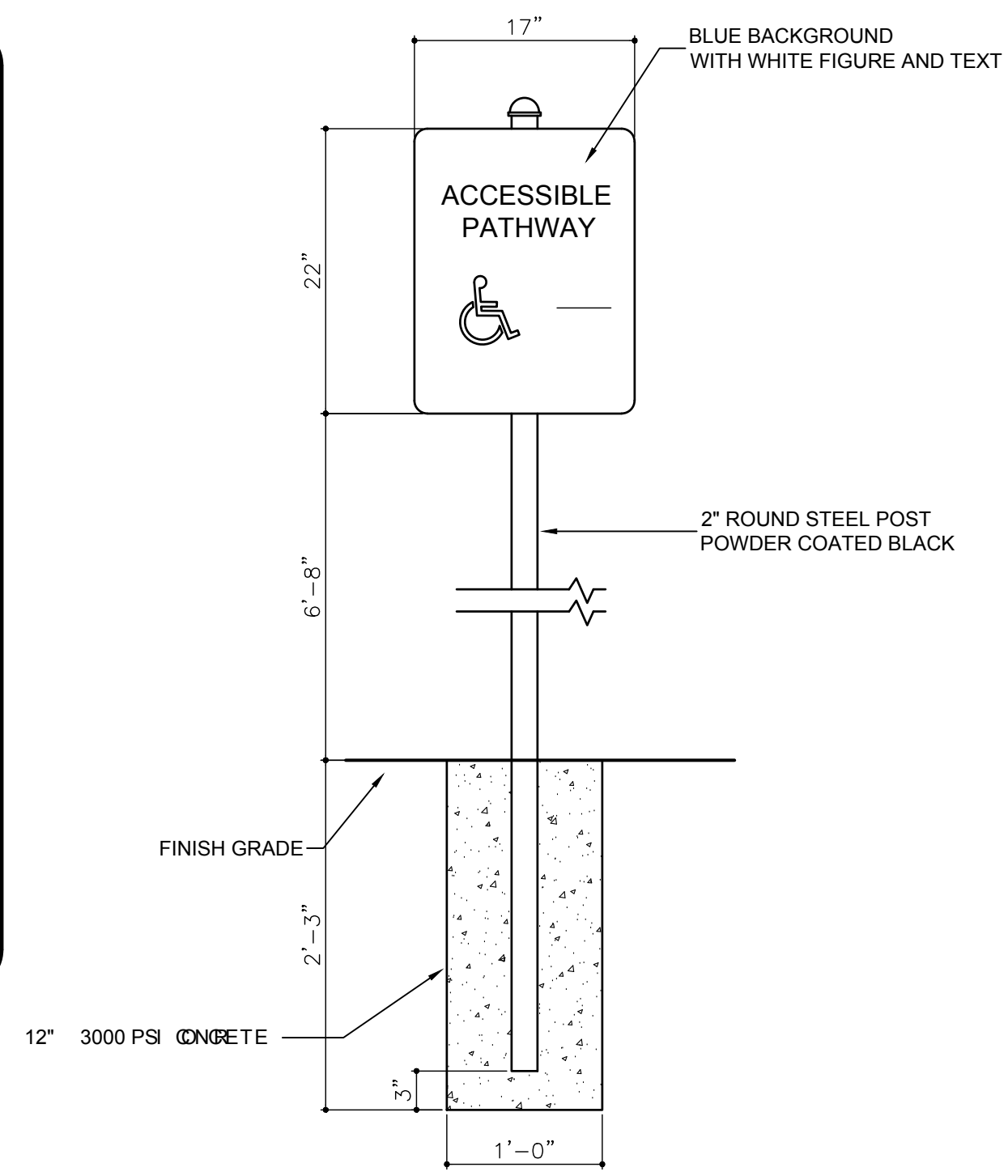


5 SD-4 DETECTABLE WARNING PAVERS DETAIL SCALE: 3/4\"/>

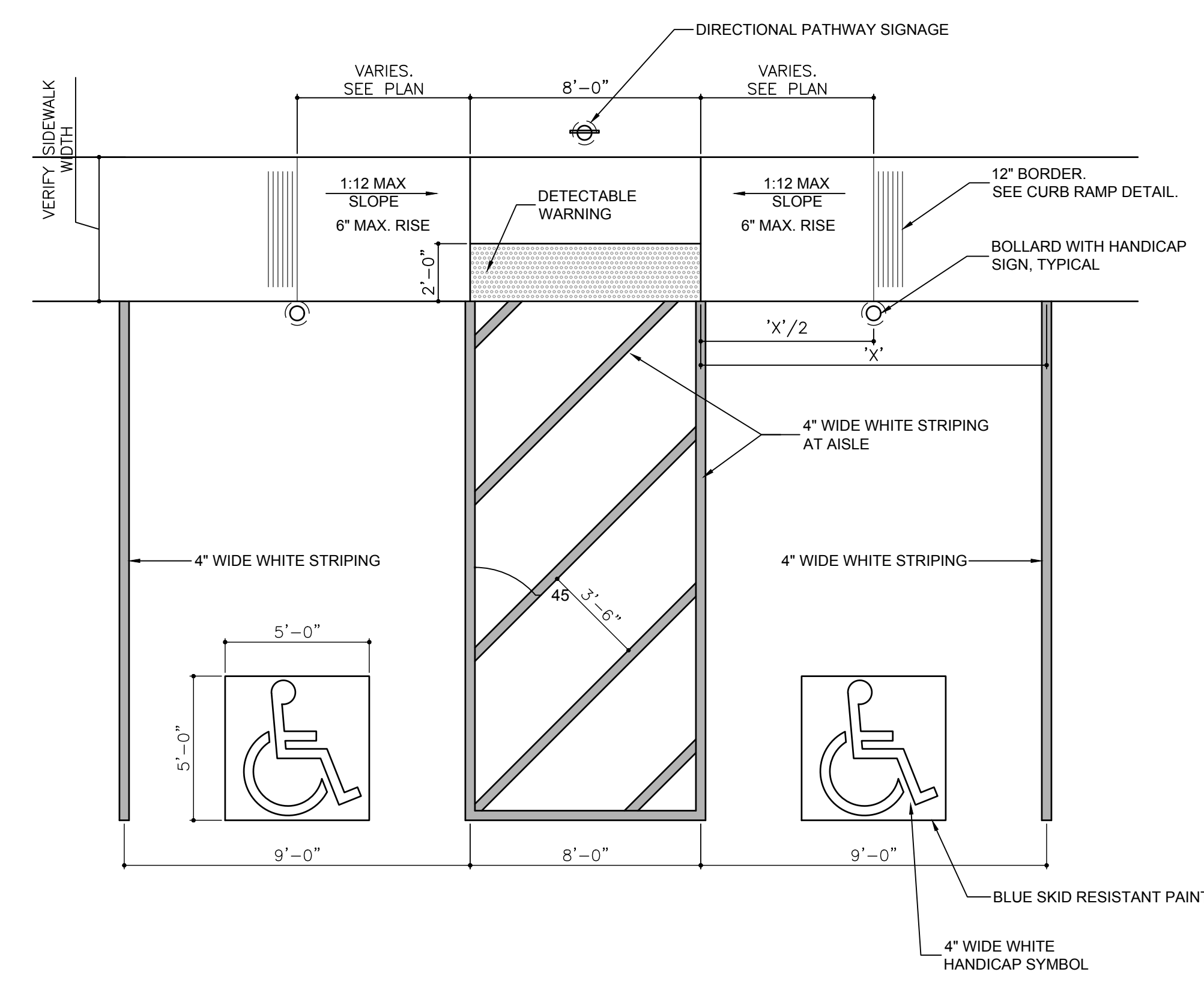


2 SD-4 ACCESSIBLE SIGNAGE WITH BOLLARD SCALE: 1\"/>

- NOTES:**
1. METAL POST TO BE POWDER COATED. ALL NUTS, BOLTS, WASHERS AND SCREWS MUST BE RUST PROOF.
  2. NOT USED.
  3. CONCRETE FOR FOOTING SHALL BE PORTLAND CEMENT AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
  4. SIGNS WILL BE FABRICATED BY USING REFLECTIVE COATING IN THE SYMBOL, MESSAGE AND BORDER APPLIED TO A SHEET ALUMINUM BACKING (.080) IN THICKNESS.
  5. MESSAGE LETTERING SHALL BE UPPERCASE (WHITE) (SERIES B) 2\"/>



3 SD-4 ACCESSIBLE PATHWAY SIGNAGE SCALE: 1\"/>



4 SD-4 TYPICAL ACCESSIBLE PARKING DETAIL SCALE: 1/4\"/>



**SMITH DESIGN GROUP, INC.**  
 206 WEST HARALSON STREET  
 LAGRANGE, GEORGIA 30240  
 706-882-5511 www.SDGarch.net

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**SITE DETAILS**

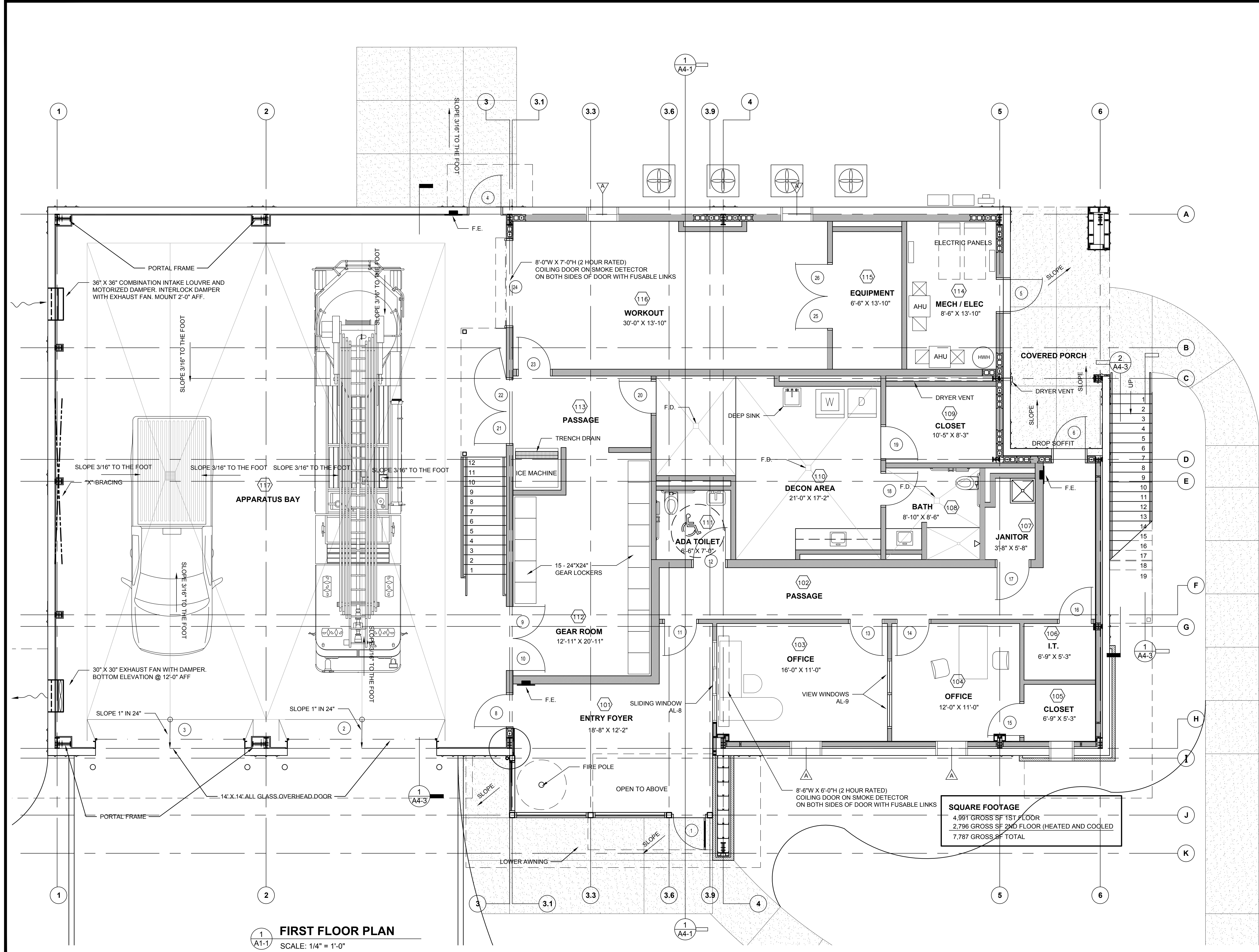
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>SD-4</b>





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REVISIONS	
DATE	DESCRIPTION

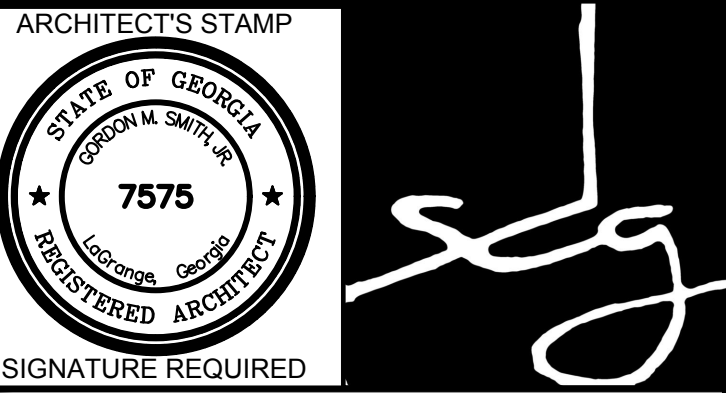
PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**FIRST FLOOR PLAN**

**SQUARE FOOTAGE**  
4,991 GROSS SF 1ST FLOOR  
2,796 GROSS SF 2ND FLOOR (HEATED AND COOLED)  
7,787 GROSS SF TOTAL

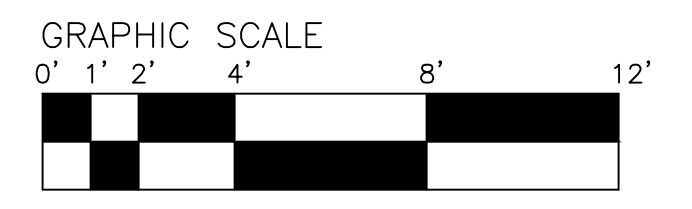
**FIRST FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A1-1</b>



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**LEGEND**  
 C.G. CORNER GUARDS



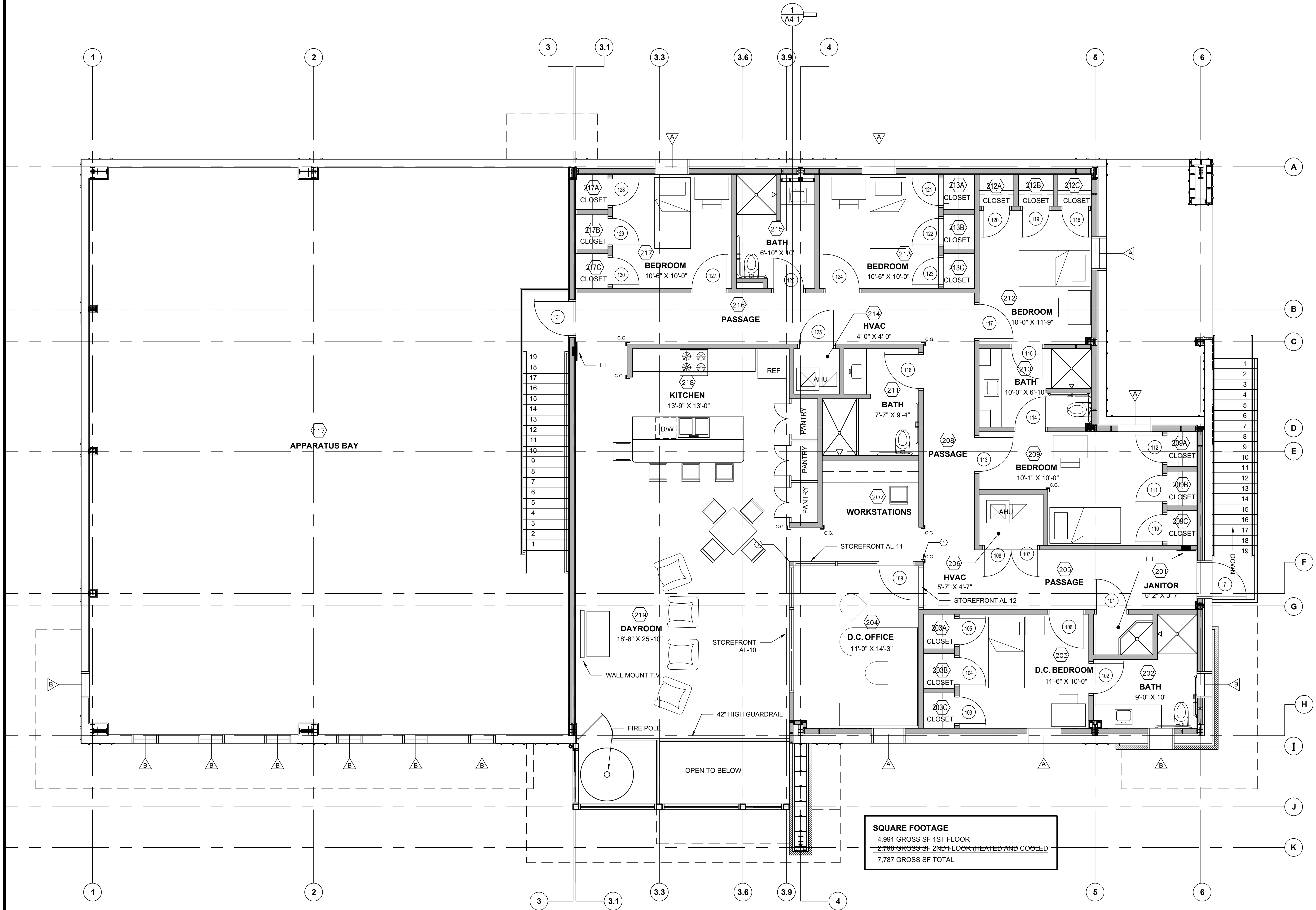
REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**SECOND FLOOR PLAN**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A1-2</b>

**KEYNOTES**  
 ① P.T. 4"x4" POST WRAPPED IN ALUMINUM CLOSURE METAL TO MATCH STOREFRONT.



**SQUARE FOOTAGE**  
 4,991 GROSS SF 1ST FLOOR  
 2,796 GROSS SF 2ND FLOOR (HEATED AND COOLED)  
 7,787 GROSS SF TOTAL

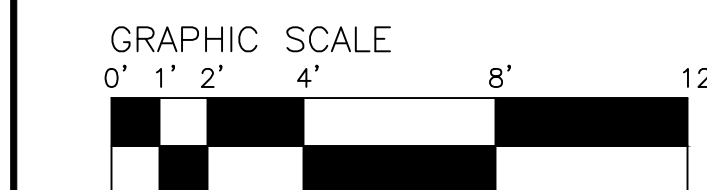
**1 SECOND FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"



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- LEGEND**
- WALL TYPES: SEE SHEET A2-5.
  - RATED WALL - EXTEND TIGHT AGAINST FLOOR OR ROOF DECK ABOVE. SEAL ALL PENETRATIONS.



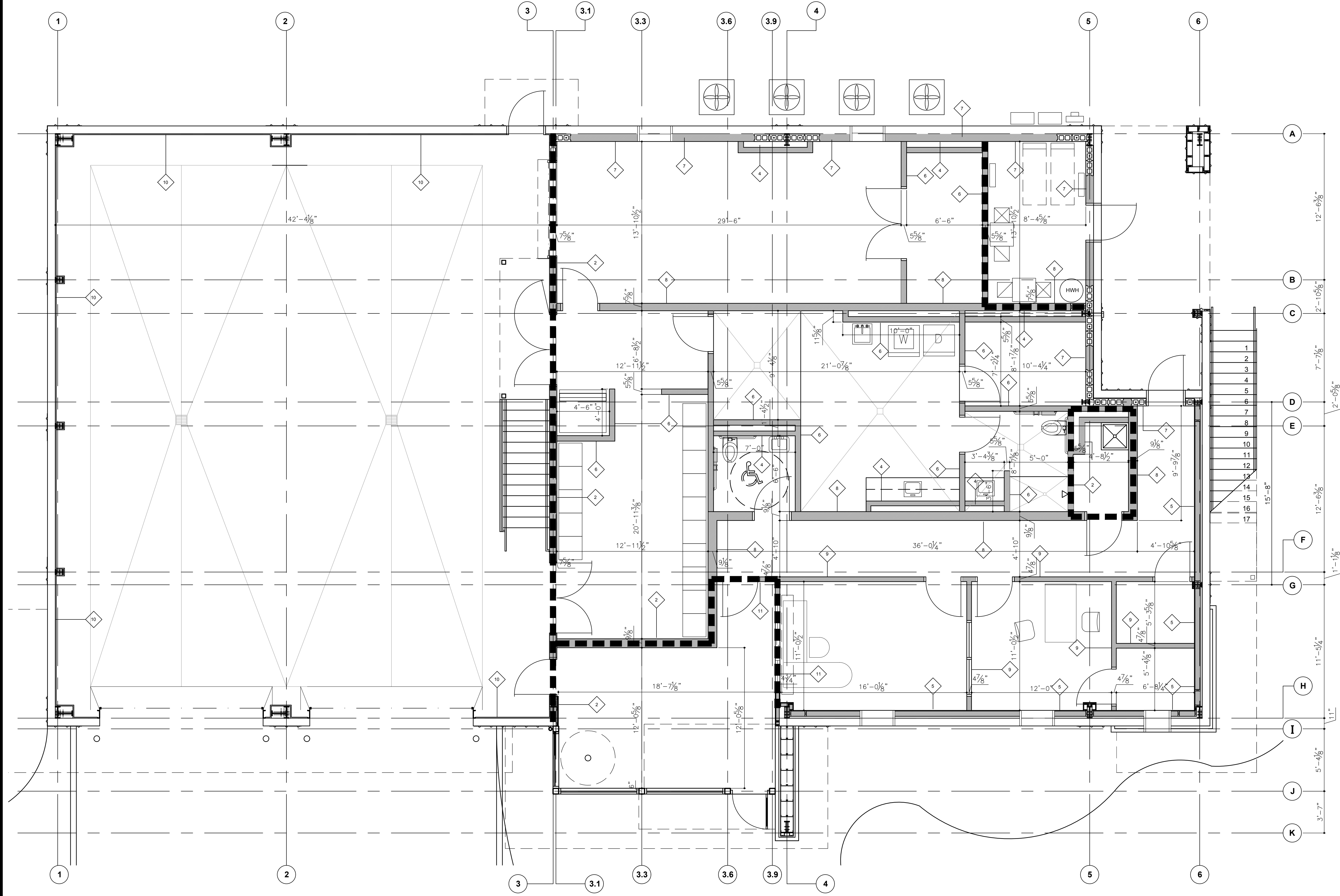
**REVISIONS**

DATE	DESCRIPTION

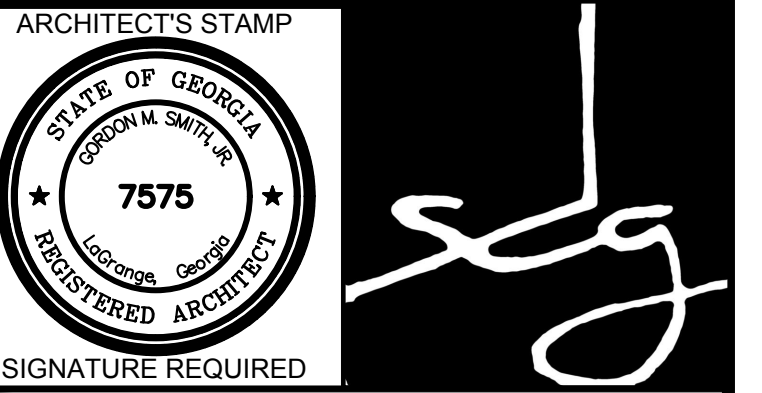
PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**FIRST FLOOR  
DIMENSION PLAN**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A1-3</b>



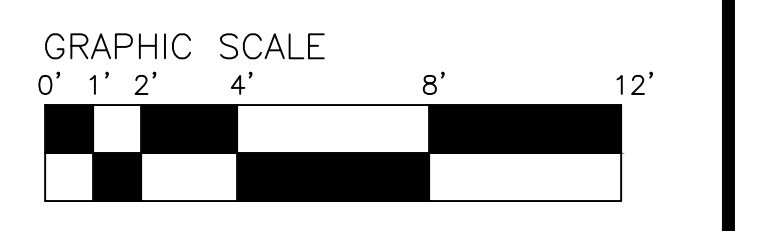
**1 FIRST FLOOR DIMENSION PLAN**  
A1-3 SCALE: 1/4" = 1'-0"



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**LEGEND**

- ◆ WALL TYPES. SEE SHEET A2-5.
- ▬ RATED WALL - EXTEND TIGHT AGAINST FLOOR OR ROOF DECK ABOVE. SEAL ALL PENETRATIONS.

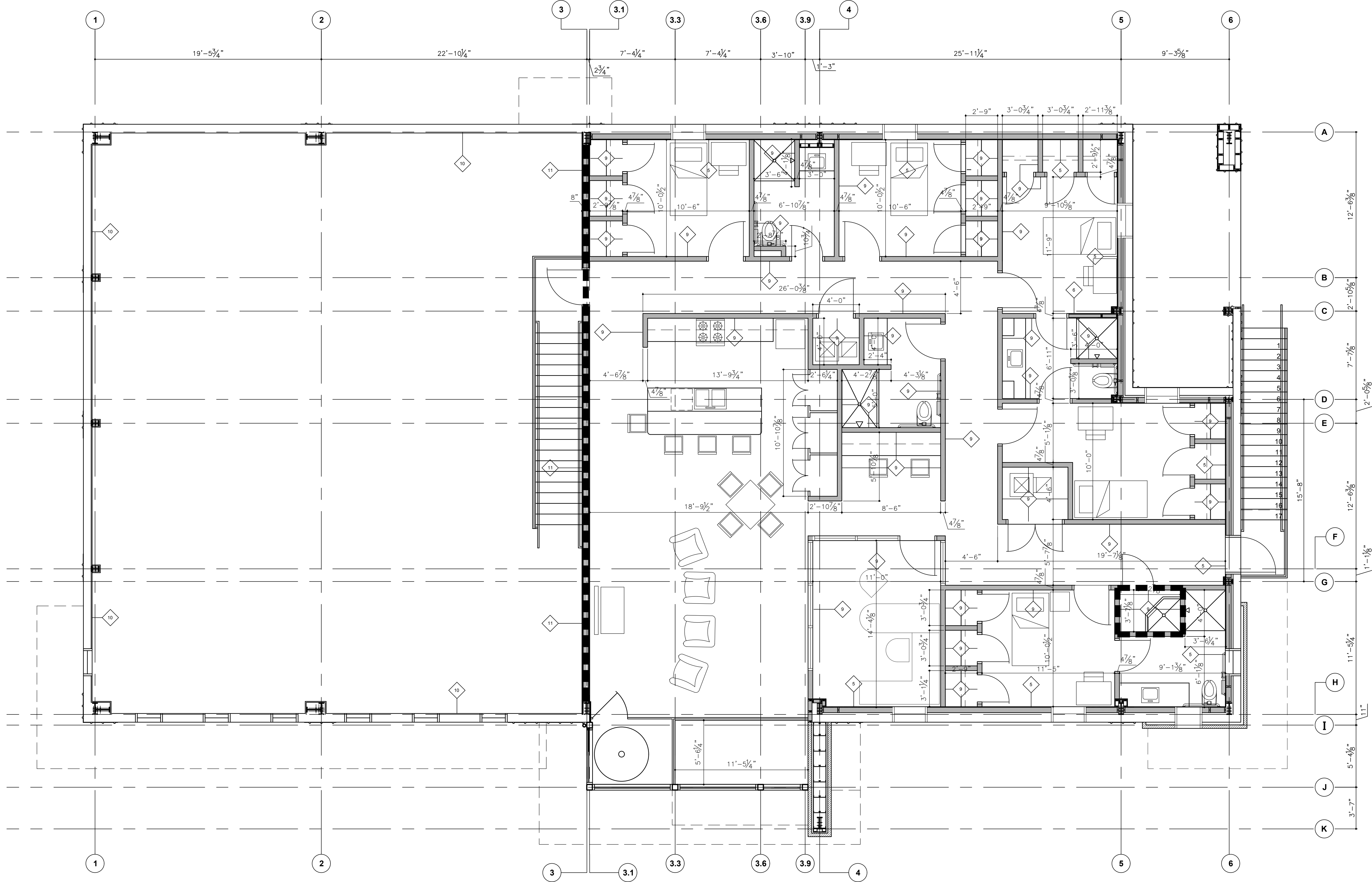


REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**SECOND FLOOR DIMENSION PLAN**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A1-4</b>



**1**  
**A1-4 SECOND FLOOR DIMENSION PLAN**  
 SCALE: 1/4" = 1'-0"



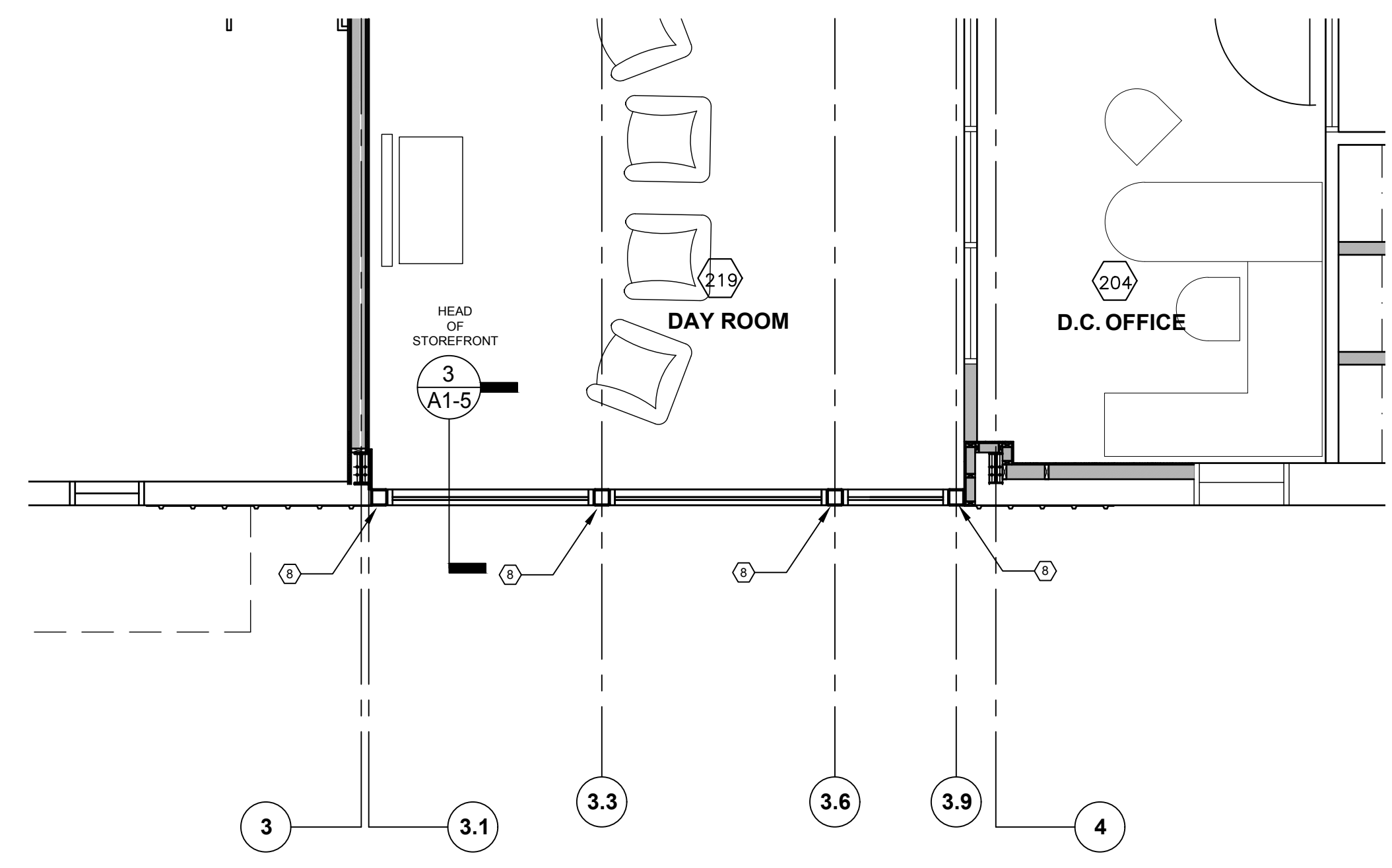
SIGNATURE REQUIRED

SMITH DESIGN GROUP, INC.

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KEYNOTES

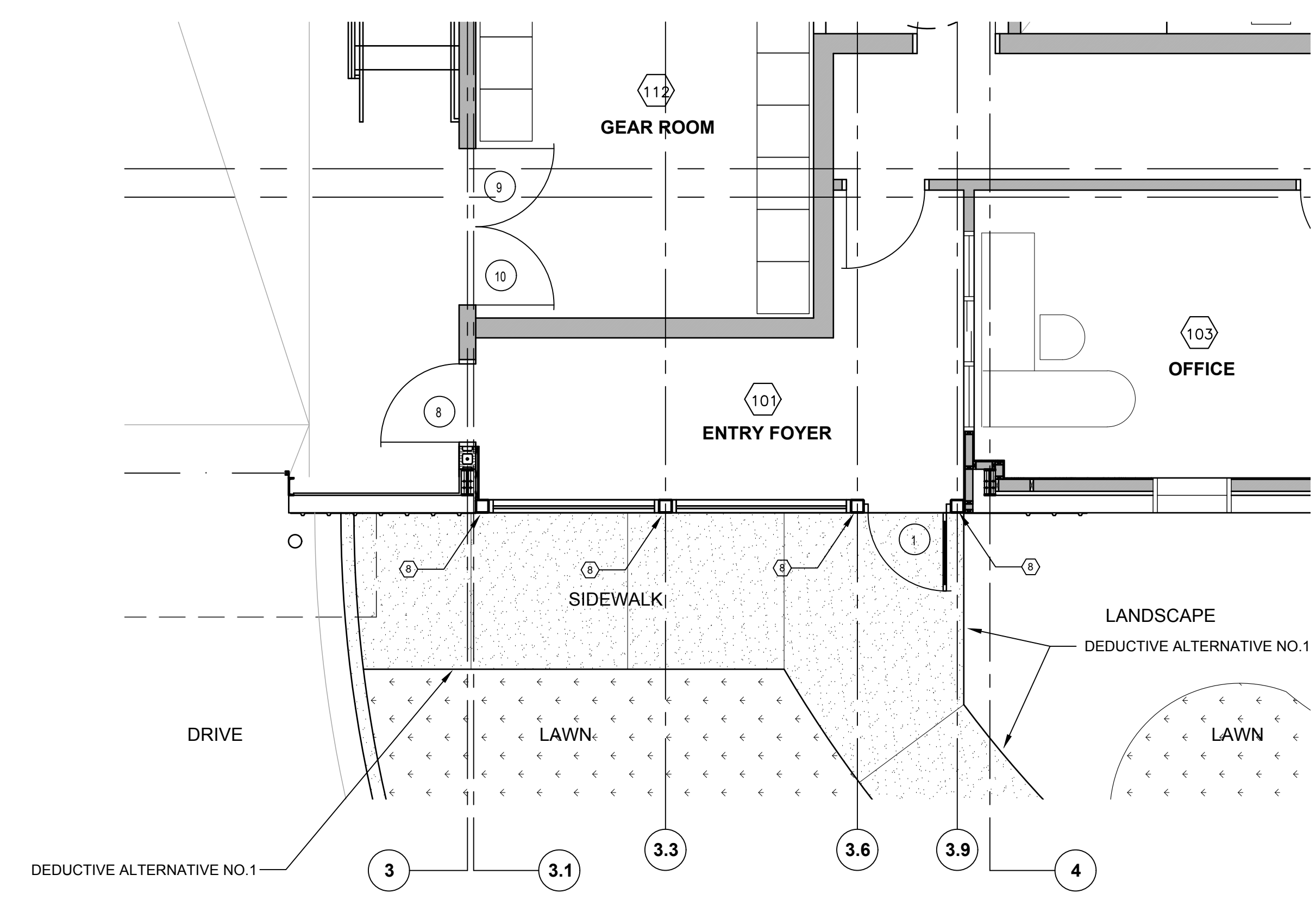
- 1 METAL SIDING (COLOR RED) - TO BE DETERMINED
- 2 METAL COPING
- 3 METAL SIDING (COLOR WHITE) - TO BE DETERMINED
- 4 METAL AWNING (STOCK)
- 5 18" HIGH METAL LETTERS
- 6 ALUMINUM STOREFRONT
- 7 STEEL METAL PAN STAIRS. SEE DETAILS.
- 8 6"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
- 9 12"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
- 10 CUSTOM METAL AWNING. SEE DETAIL.
- 11 42" HIGH, 1" ACRYLIC SIGN "S" ATTACHED TO METAL SIDING.
- 12 6" STEEL BOLLARD
- 13 PEMB GUTTER
- 14 PEMB DOWNSPOUT
- 15 BRICK VENEER
- 16 8" BRICK SOLDIER HEADER
- 17 4" BRICK ROWLOCK SILL
- 18 PEMB TRIM PIECE TO RUN BETWEEN COLORS OF METAL SIDING. 4"W DTH



**SECOND FLOOR  
DEDUCTIVE ALTERNATIVE NO.1**

2  
A1-5

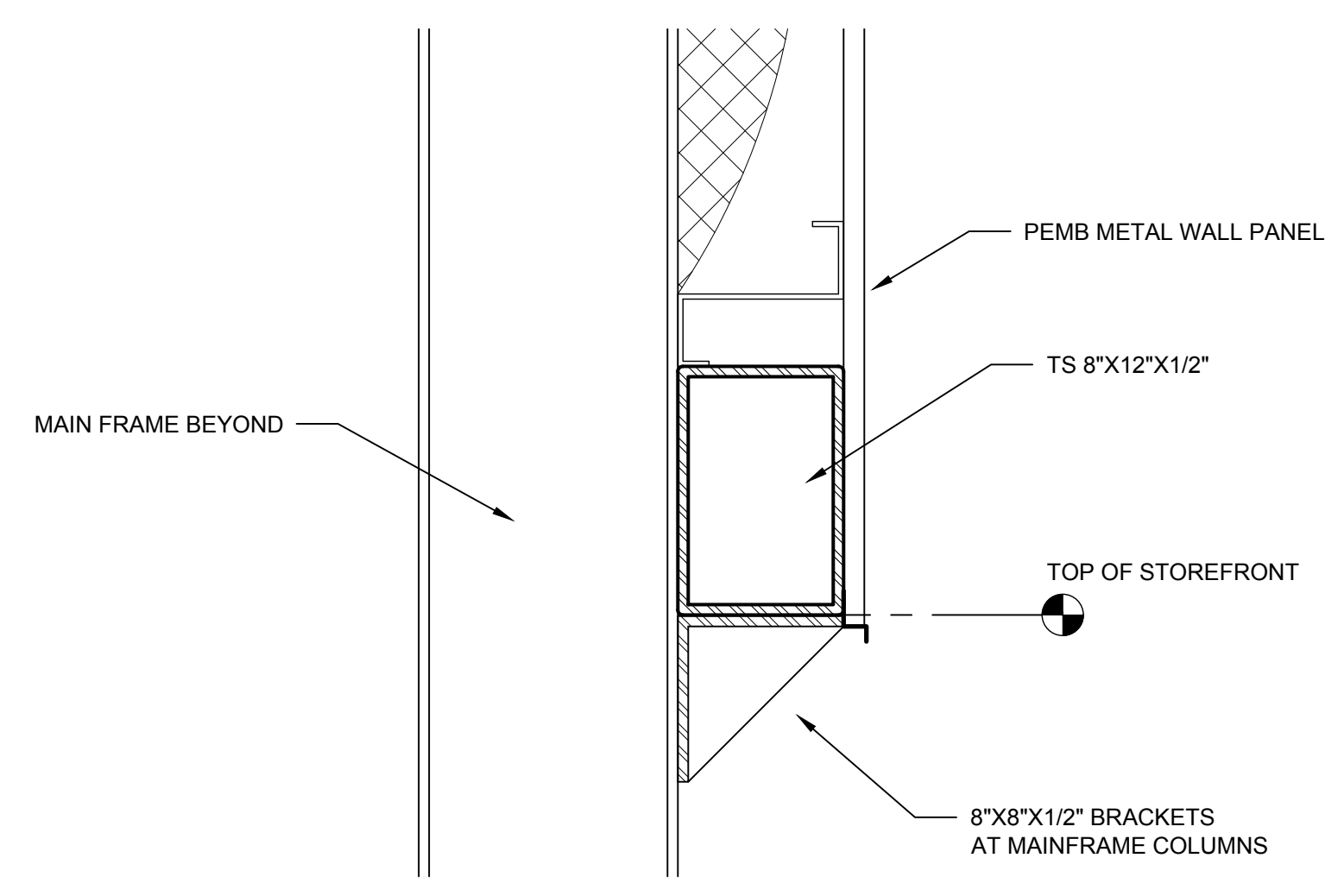
SCALE: 1/4" = 1'-0"  
DEDUCTIVE ALTERNATIVE NO.1 - TO OMIT WING WALL AND ALL GLASS 2-STORY ENTRY



**FIRST FLOOR  
DEDUCTIVE ALTERNATIVE NO.1**

1  
A1-5

SCALE: 1/4" = 1'-0"  
DEDUCTIVE ALTERNATIVE NO.1 - TO OMIT WING WALL AND ALL GLASS 2-STORY ENTRY



**STOREFRONT HEAD  
DEDUCTIVE ALTERNATIVE NO.1**

3  
A1-5

SCALE: 1/4" = 1'-0"  
DEDUCTIVE ALTERNATIVE NO.1 - TO OMIT WING WALL AND ALL GLASS 2-STORY ENTRY

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
VERNON ROAD FIRE STATION  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**DEDUCTIVE ALTERNATIVE  
STOREFRONT ENTRY**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A1-5</b>

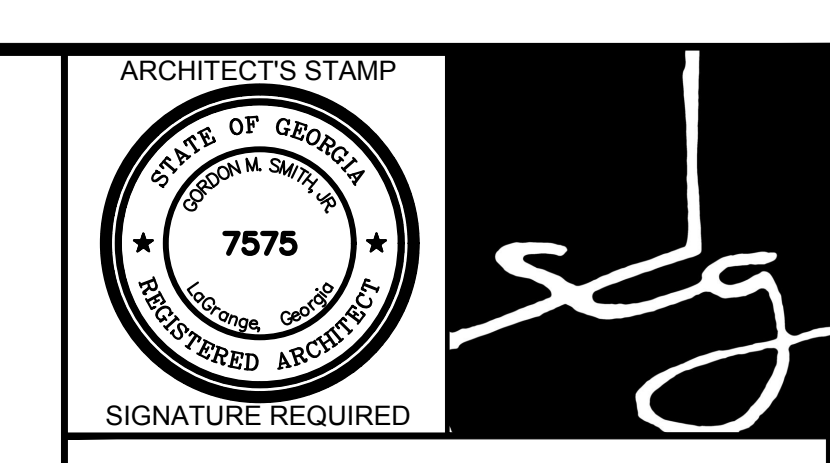




SPACE NO.	SPACE NAME	FLOOR		BASE		NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING		CLG. HT.	CLR. GP.	NOTES
		MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH			
101	ENTRY FOYER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
102	PASSAGE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
103	OFFICE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
104	OFFICE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
105	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
106	I.T. CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
107	JANITOR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
108	BATH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
109	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
110	DECON AREA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
111	TOILET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
112	GEAR ROOM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
113	PASSAGE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
114	MECH / ELEC	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
115	STORAGE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
116	WORKOUT ROOM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
117	APPARATUS BAY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
201	JANITOR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
202	BATH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
203	D.C. BEDROOM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
203 A	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
203 B	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
203 C	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
204	D.C. OFFICE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
205	PASSAGE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
206	HVAC	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
207	WORKSTATIONS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
208	PASSAGE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
209	BEDROOM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
209 A	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
209 B	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
209 C	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
210	BATH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
211	BATH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
212	BEDROOM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
212 A	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
212 B	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
212 C	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
213	BEDROOM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
213 A	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
213 B	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
213 C	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
214	HVAC	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
215	BATH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
216	PASSAGE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
217	BEDROOM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
217 A	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
217 B	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
217 C	CLOSET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
218	KITCHEN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
219	DAYROOM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

**KEYNOTES**  
 ① ADD. ALT. NO. 4 TO INSTALL PORCELAIN TILE FLOOR AND 4" PORCELAIN TILE BASE IN THIS SPACE IN LIEU OF AMTICO AND RESILIENT BASE

**LEGEND**  
 SP - SPECIAL COATING  
 PT. - PAINT  
 C.R. - CHAIR RAIL



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- NOTES:**
- A. VERIFY ALL ROOM FINISHES WITH OWNER PRIOR TO ORDERING MATERIALS.
  - B. INSTALL WATER RESISTANT GYPSUM BOARD IN TOILET ROOMS AND JANITOR ROOMS. IF WALLS ARE RATED PARTITIONS, INSTALL W.R. GYP. BRD. OVER 5/8" RATED GYP. BRD.
  - C. ACOUSTICAL TILE TYPE 2 TO BE VINYL COVERED GYPSUM BOARD.
  - D. ACOUSTICAL TILE TYPE 1 TO BE REVEAL EDGE.

REVISIONS	
DATE	DESCRIPTION

**PROJECT:**  
 VERNON ROAD FIRE STATION  
 VERNON ROAD  
 LAGRANGE GEORGIA

**TITLE:**  
 FINISH SCHEDULE

**MODIFIED DATE:**      **JOB NO:** 1731  
**ISSUED DATE:** FOR BID AND PERMIT      **SHEET:** A2-2  
 07 MAY 2018

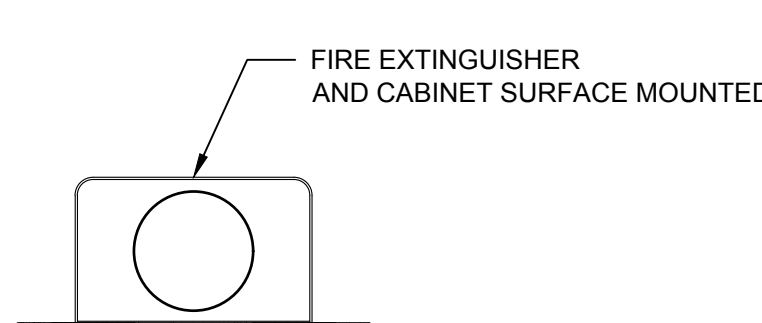
**LVT SPECIFICATION:**  
 LVT DESIGN BASED ON AMTICO - TYPE 1; SPACIA X-TRA: PALE CHERRY; WOOD; 4.5" X 36"; BEVELED; REF S5W2525; THICKNESS 2.5MM

**PORCELAIN TILE SPECIFICATION:**  
 FLOOR & WALL SPEC DESIGN BASED ON DAL-TILE, KIMONA SILK, MORNING DOVE P325, 12"X24"

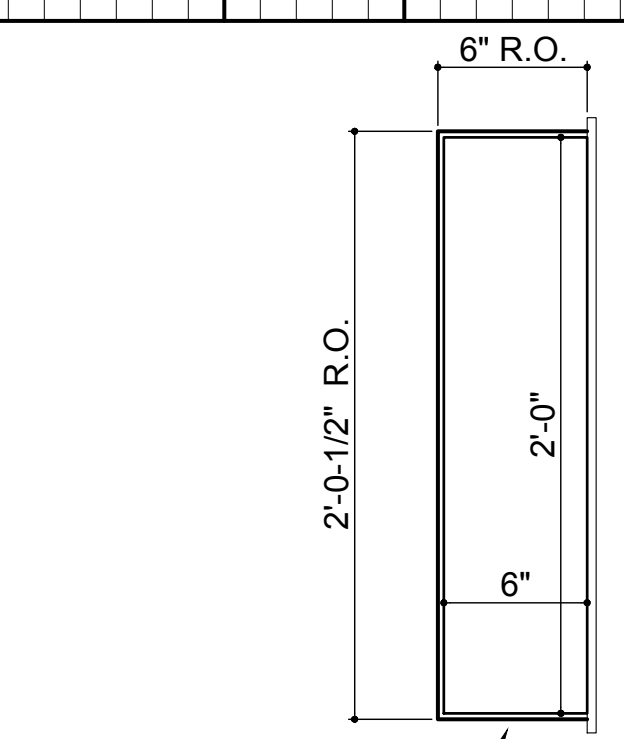
**NOTE TO G.C.:**  
 IF A CURING COMPOUND IS USED ON THE CONCRETE SLAB, BE AWARE THAT IN DIV. 9 THE RESILIENT TILE, CARPET, CERAMIC TILE AND OTHER FLOORING MANUFACTURERS REQUIRE THAT THE SUBFLOOR IS FREE OF CURING COMPOUNDS. IT WILL TAKE DELIBERATE ACTION TO REMOVE THE CURING COMPOUND.  
 ALSO BE AWARE THAT IN DIV. 9 ANOTHER REQUIREMENT PERTAINING TO THE CONCRETE STATES THAT MOISTURE EMISSIONS SHALL NOT EXCEED 3 OR 5 POUNDS OF WATER PER 1,000 S.F. PER 24 HOURS, AS MEASURED BY ANHYDROUS CALCIUM CHLORIDE TESTS.  
 TIMELY REMOVAL OF THE CURING COMPOUND (AFTER COMPRESSIVE STRENGTH IS ESTABLISHED) MAY HAVE A DIRECT BEARING ON THE MOISTURE EMISSIONS PRESENT WHEN IT IS TIME TO INSTALL FLOOR COVERINGS IN DIV. 9.

**TYPE 1 CEILING TO BE 2X2 LAY-IN CEILING AND GRID BY ARMSTRONG 704-A W/ REVEAL EDGE, WITH SHADOW EDGE MOULDING, TYPICAL.**

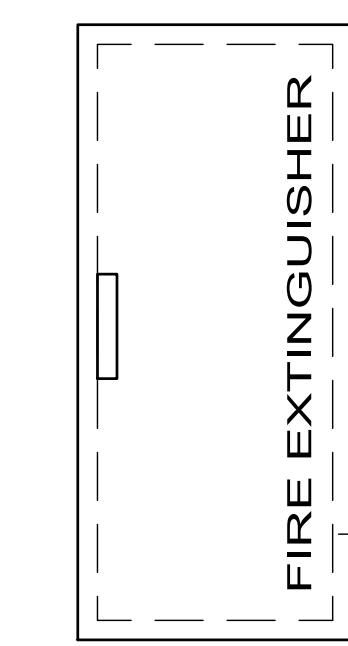
**ACCEPTABLE AMNUFACTURERS OF L.V.T. INCLUDE AMTICO, ARMSTRONG, AND MANNINGTON**



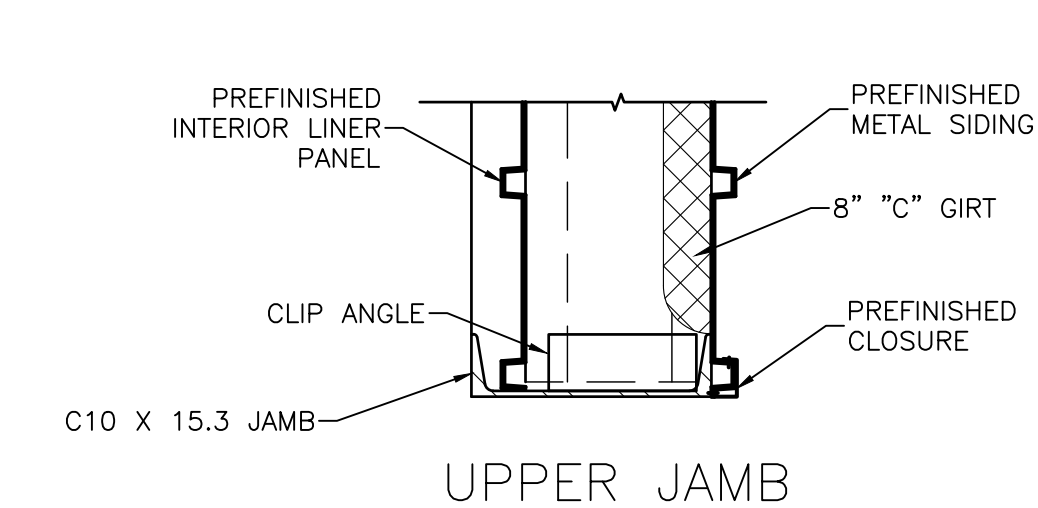
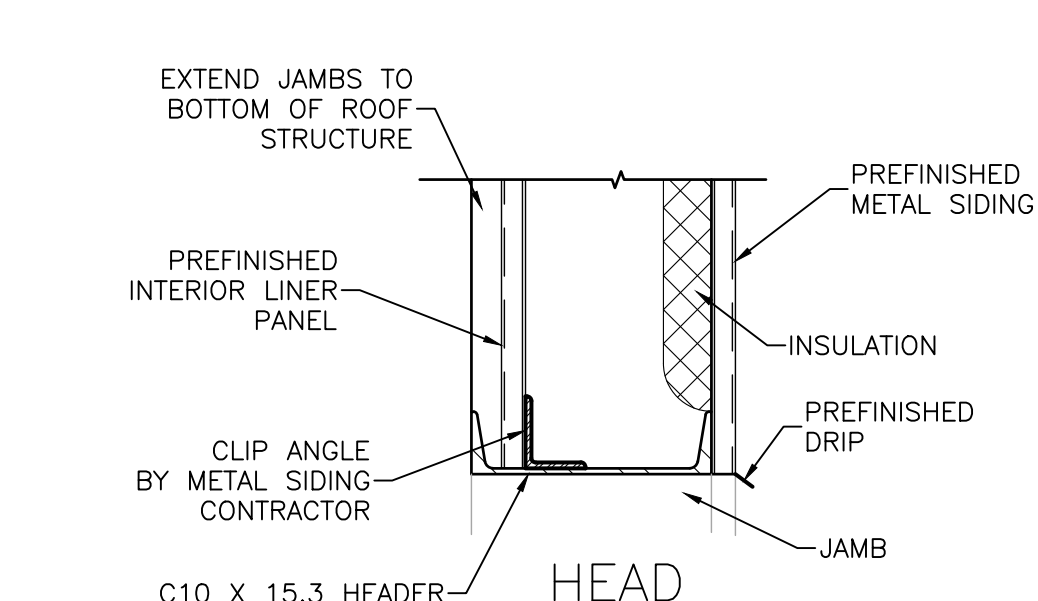
**FIRE EXTINGUISHER CABINET TYPE 1 - SURFACE MOUNT**  
 SCALE: NONE



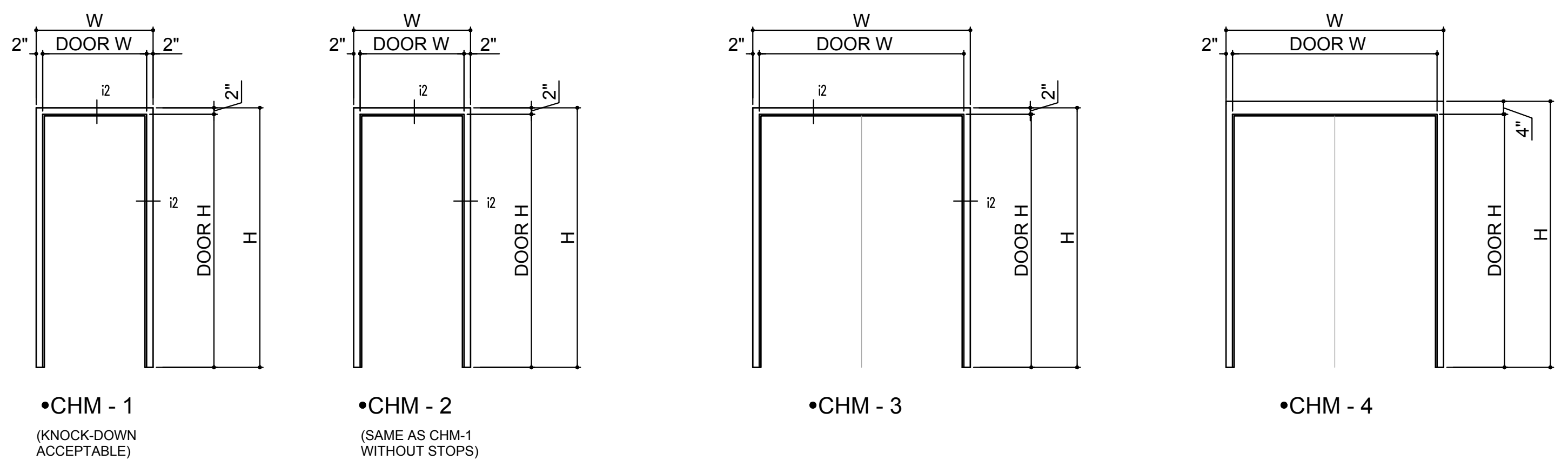
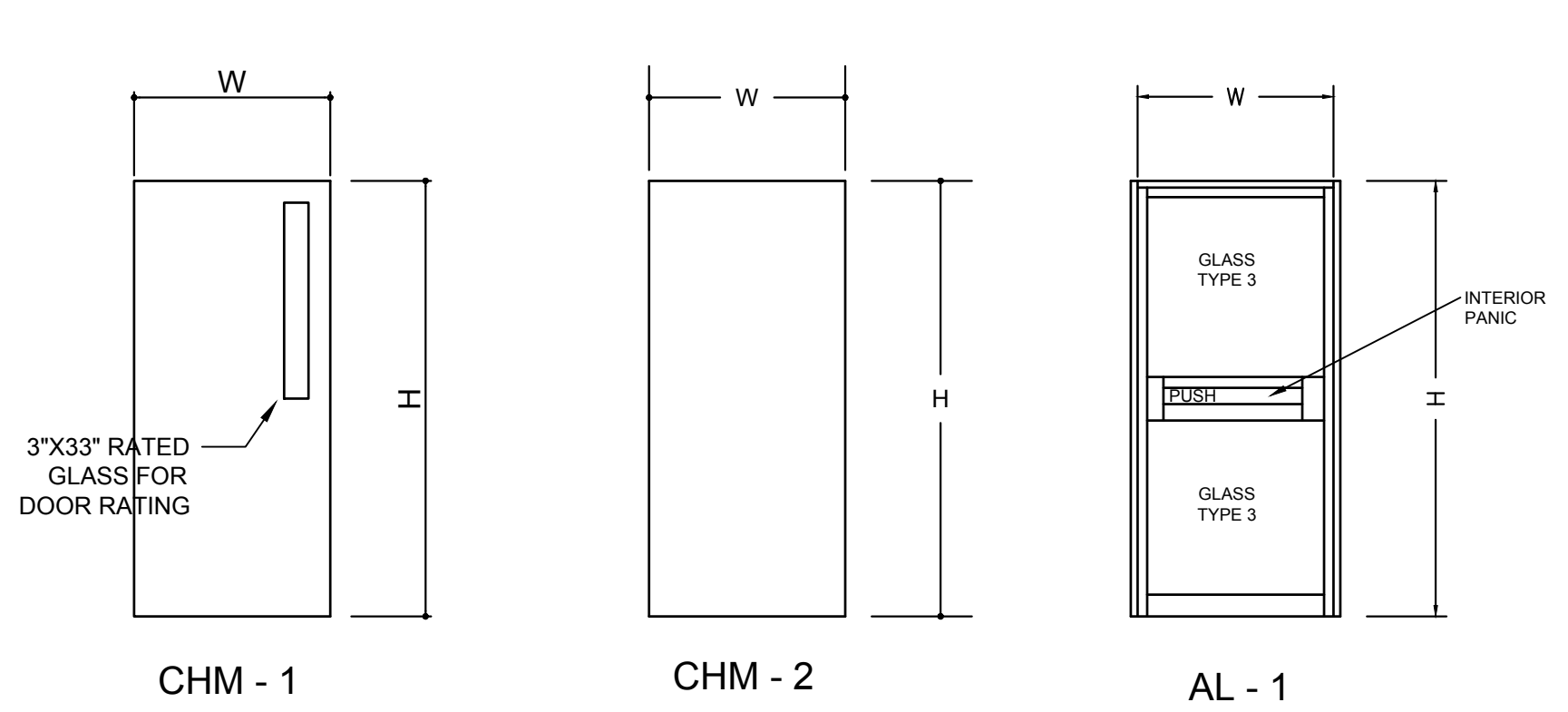
**FIRE EXTINGUISHER CABINET TYPE 2 - FULLY RECESSED**  
 SCALE: NONE



SEE PLANS FOR LOCATIONS



**HEAD, JAMB AT PEMB WALL**  
 SCALE: NOT TO SCALE

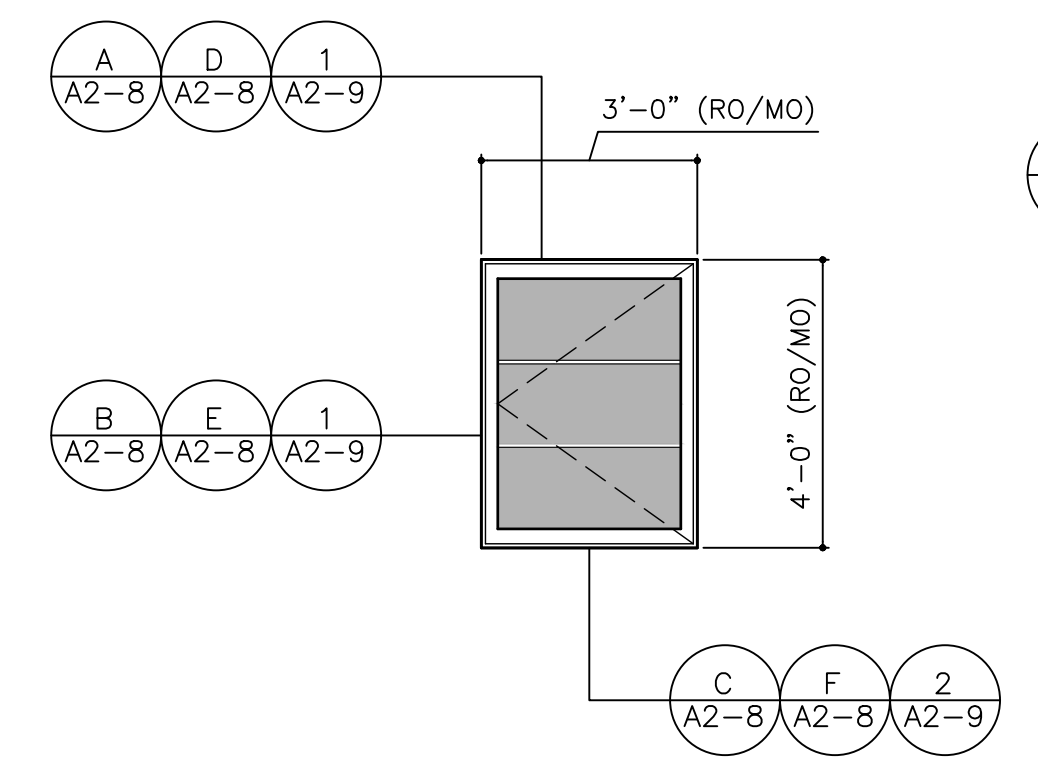
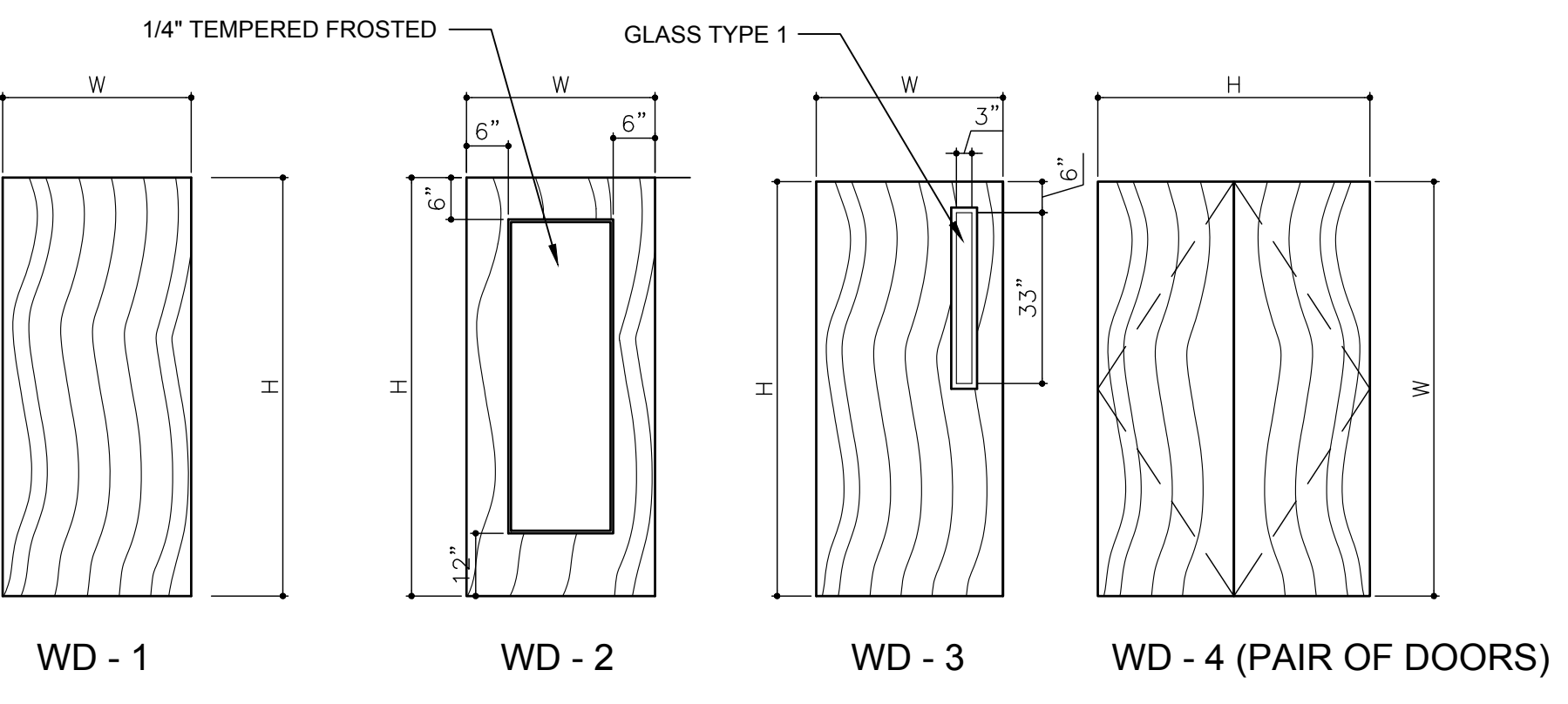


**CUSTOM HOLLOW METAL DOOR TYPES**

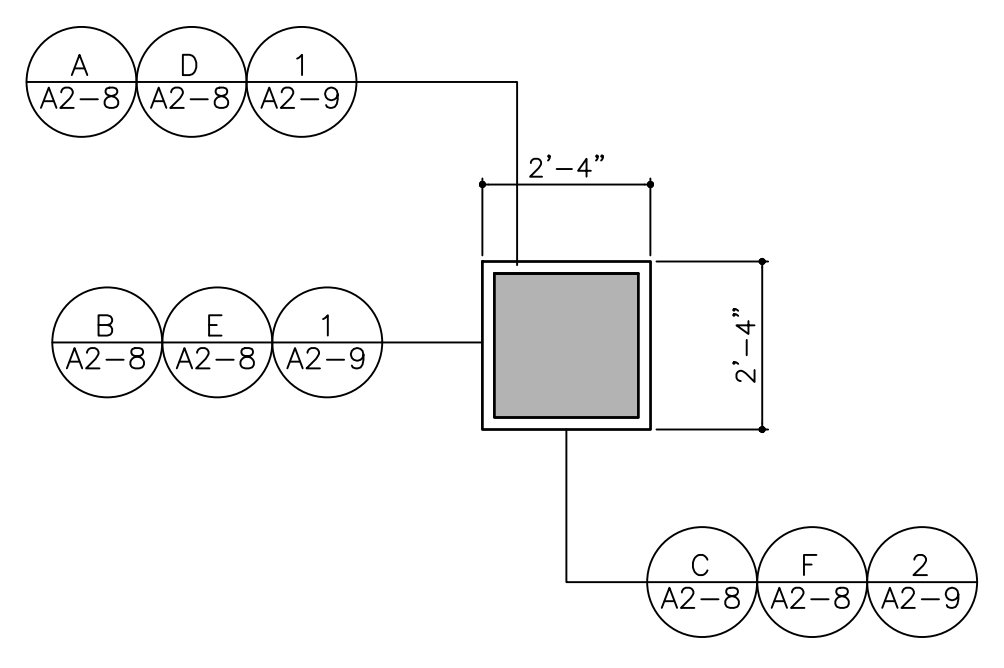
**ALUMINUM STOREFRONT DOOR**

DESIGN BASED ON KAWNEER 190 NARROW STILE DOOR WITH PANELINE EXIT DEVICE, OFFSET PULL AND CLOSER, KYNAR 500. COLOR OF FINISH FROM MANUFACTURER'S VERIFY LOCKING DEVICE WITH OWNER. SIDELIGHT AND TRANSOM TO BE KAWNEER TRIFAB 451, 2" X 4 1/2". GLASS TO BE 1" ARCTIC BLUE TEMPERED.

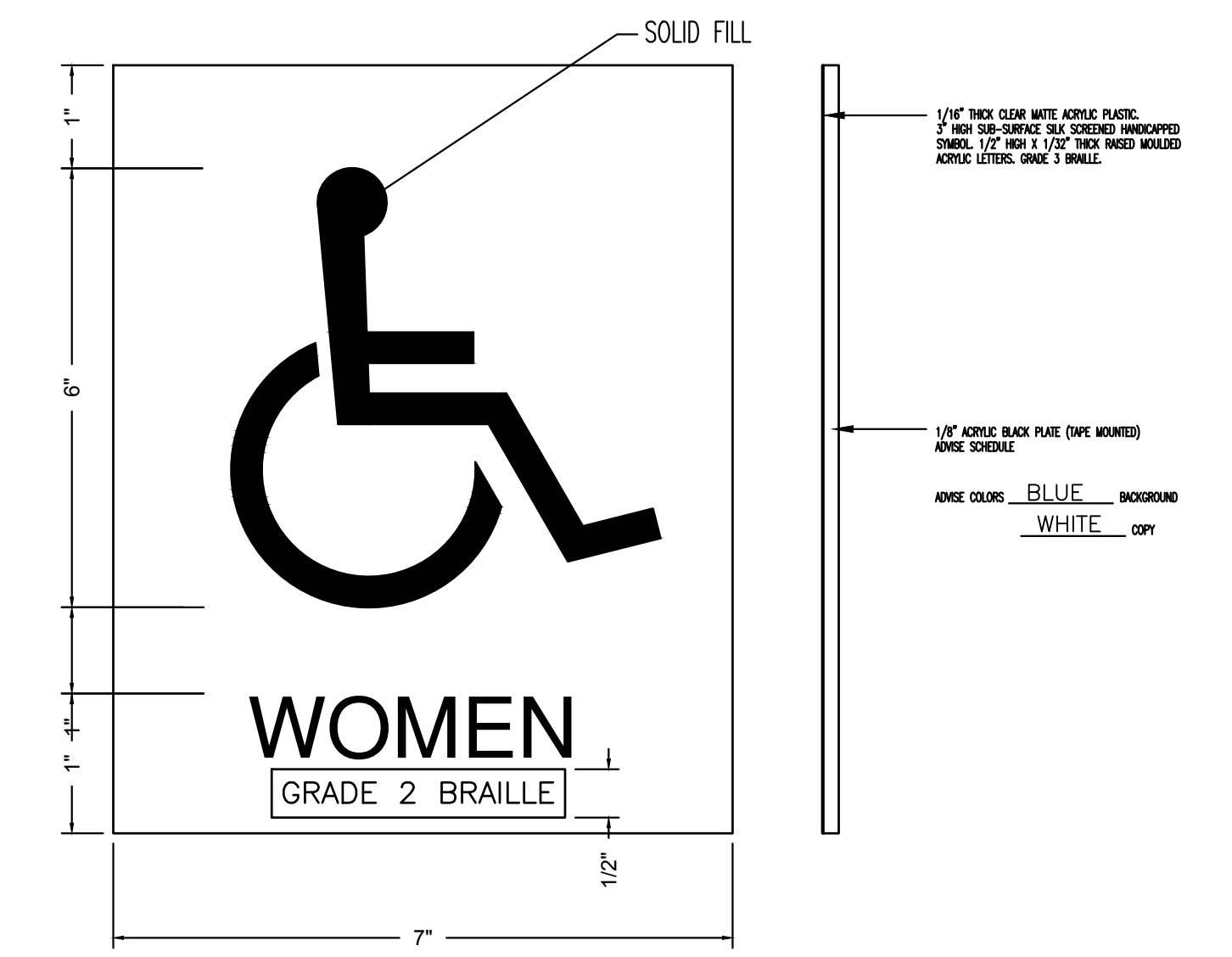
ALL ALUMINUM BY KAWNEER AND CO. ANODIZED ALUMINUM FINISH. 190 STYLE. TOP & BOTTOM OFFSET PIVOTS, NORTON 1606 CLOSER, STD THRESHOLD, PANELINE PANICS ON DOORS WITHOUT ELECTRIC STRIKE AND FOLDRER/ADAMS 310-4. ELECTRIC WITH DOR-O-MATIC 1590 N.C. WITH MID PANEL ON DOORS WITH TAG ENTRY. ALL DOORS GET G-3 PULLS. ALL FRAMING TO BE TRIFAB 451 2" x 6". ALL GLASS (INCLUDING DOORS) TO BE 1" ARCTIC BLUE TINTED TEMPERED WITH 10 YEAR WARRANTY. ALL FIXED FRAMES TO GET PAN TYPE FLASHING.



**WINDOW A**  
IFCA 3046E  
DESIGN BASED ON MARVIN INTEGRITY ULTRIX CASEMENT WINDOW



**WINDOW B**  
(ANODIZED ALUMINUM STOREFRONT WITH ARCTIC BLUE GLASS)

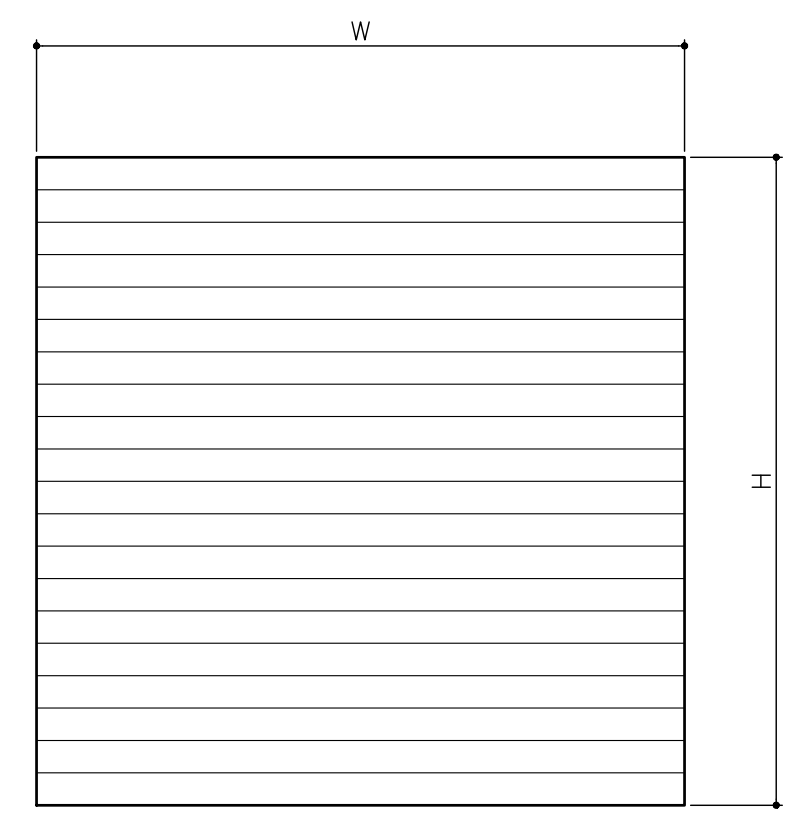


**HANDICAP DOOR SIGNAGE**  
NOTE: VERIFY EXACT READING WITH ARCHITECT, MEN, WOMEN, UNISEX, ETC. LOCATE AT 52" A.F.F. ON THE PULL SIDE OF ALL TOILET DOORS THAT ARE H.C. ACCESSIBLE.

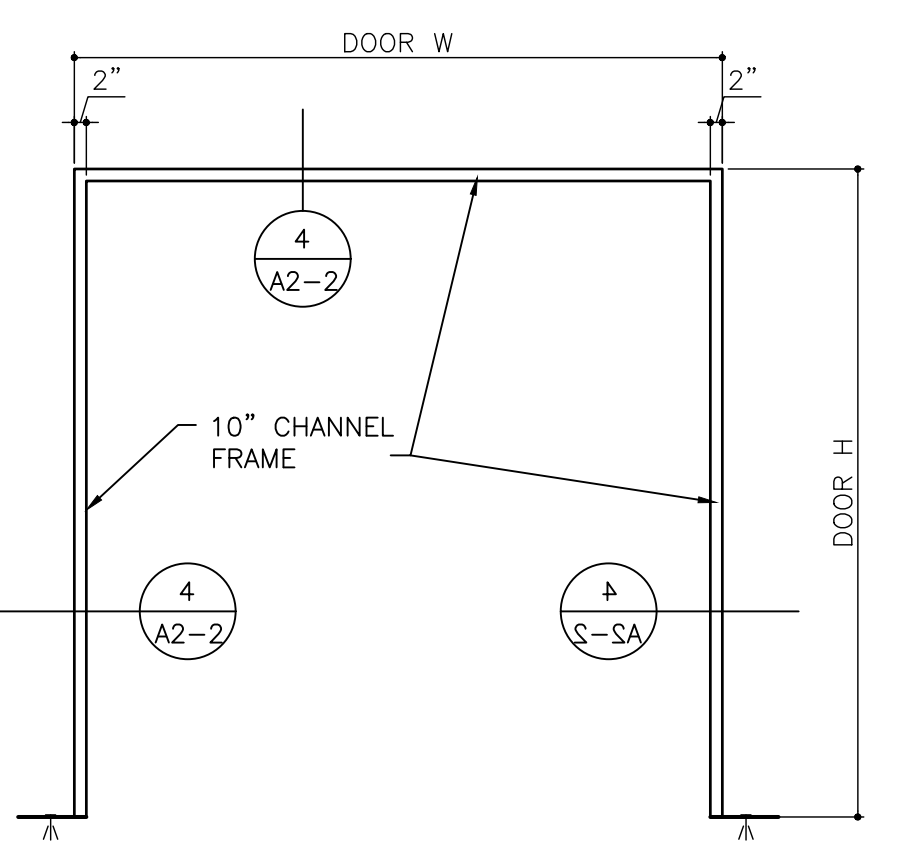
**WOOD DOOR TYPES -**

- GLASS TYPES:
1. 1/4" CLEAR TEMPERED
  2. 1/4" WIRE GLASS
  3. 1" INSULATED GLASS, TEMPERED WITH LOW E COATING. (ARCTIC BLUE GLASS)
  4. 1" INSULATED GLASS, WITH LOW E COATING. (ARCTIC BLUE GLASS)
  5. 1/4" ONE-WAY VIEWING GLASS
  6. 1/4" TEMPERED GLASS WITH LOW E COATING.
  7. 1/2" TEMPERED GLASS WITH LOW E COATING.

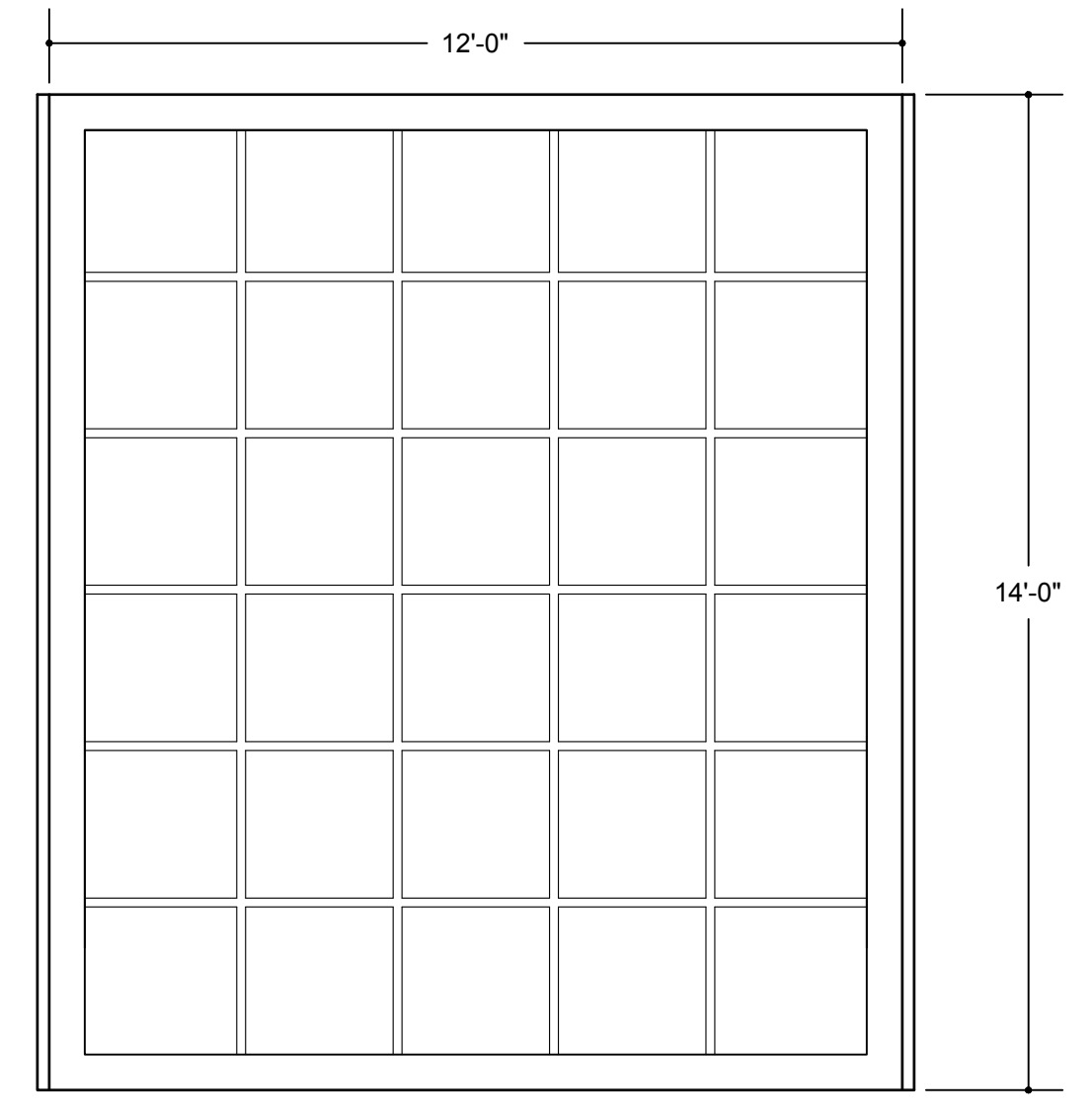
NOTE: STILES AND RAIL DIMENSIONS MAY VARY SLIGHTLY AS REQUIRED BY DIFFERENT MANUFACTURERS TO MAINTAIN WARRANTY.



**CD-1**  
**COILING DOOR**  
WITH FUSABLE LINK BOTH SIDES OF WALL TIED TO SMOKE DETECTORS.  
2 HOUR RATED.  
PROVIDE 2 COILING DOORS.  
SEE FLOOR PLANS FOR SIZES.



**C-1**



**G-1 (TBD)**

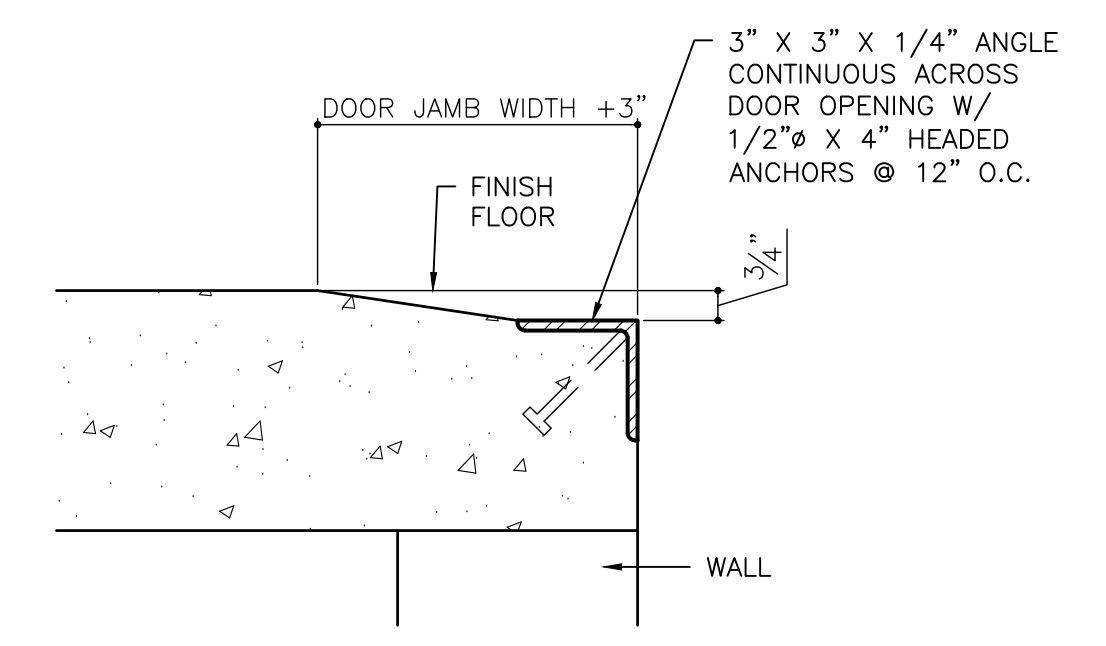
**GARAGE DOORS**  
SCALE: NOT TO SCALE

**SUBMIT DETAILED SHOP DRAWINGS OF DOORS PRIOR TO FABRICATION**

GARAGE DOOR WITH ANODIZED ALUMINUM FINISH ALL GLASS GARAGE DOOR

DESIGN BASED ON Arm-R-Lite ELECTRA MODEL  
Contact: info@arm-r-lite.com  
2700 Hamilton Boulevard  
South Plainfield, NJ 07080  
Phone: (908) 754-2600  
Fax: (908) 754-6522  
Toll Free: (800) 554-5816

1. MANUFACTURER TO PROVIDE MOTOR FOR DOOR OPERATION. CONNECT TO LOW VOLTAGE SYSTEM SHOWN ON ELECTRICAL DRAWINGS.
2. PROVIDE WEATHERSTRIPPING ALL AROUND DOORS.



**FLOOR SLAB DETAILS AT DRIVE THRU TRUCK DOORS**  
NTS

ARCHITECT'S STAMP  
STATE OF GEORGIA  
GORDON SMITH  
7575  
REGISTERED ARCHITECT  
SIGNATURE REQUIRED

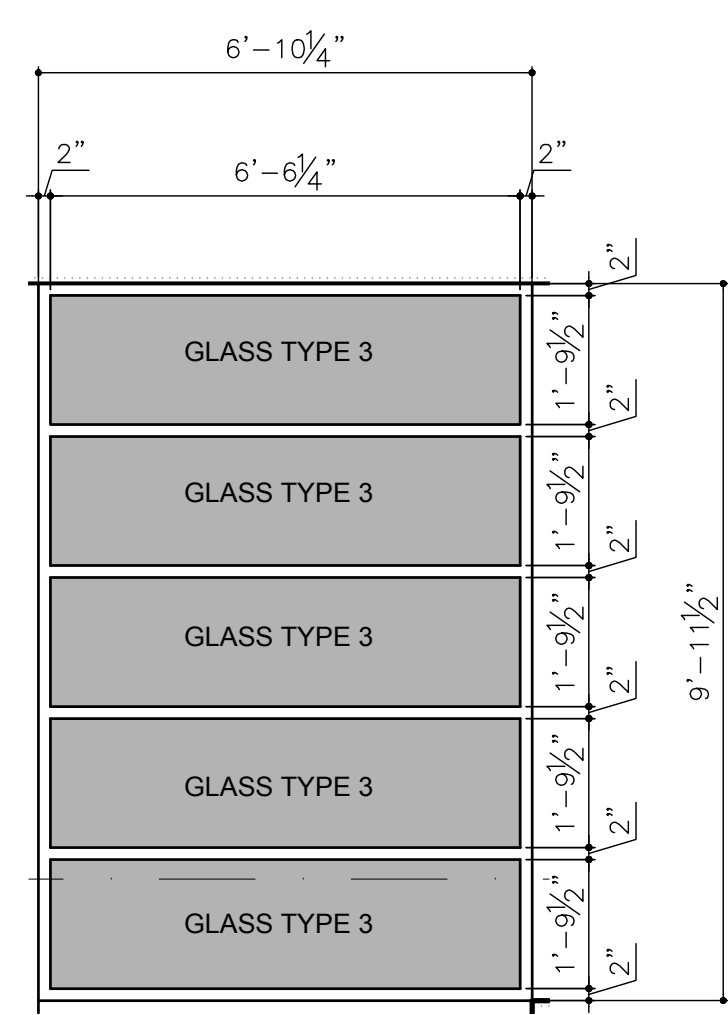
**SMITH DESIGN GROUP, INC.**  
206 WEST HARALSON STREET  
LAGRANGE, GEORGIA 30240  
706-882-5511 www.SDGarch.net

REVISIONS	
DATE	DESCRIPTION

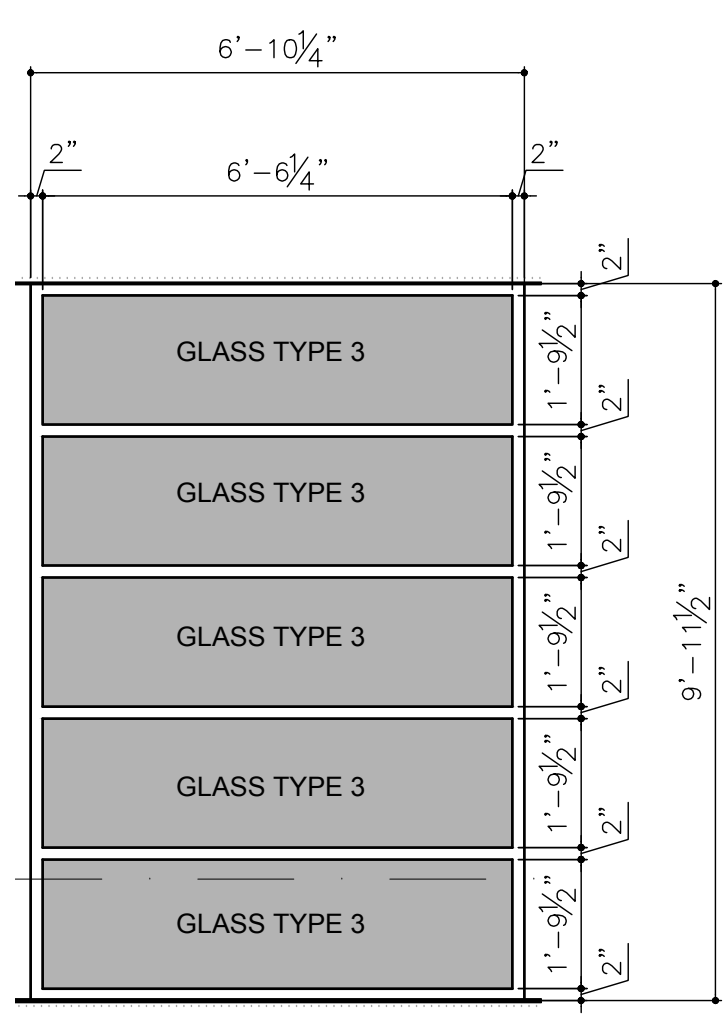
PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**DOOR / WINDOW TYPES**

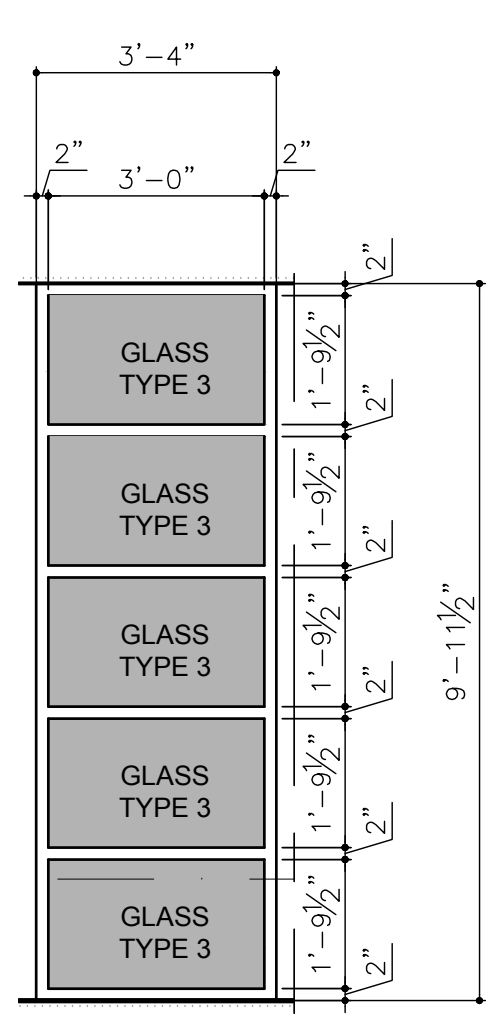
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A2-3</b>



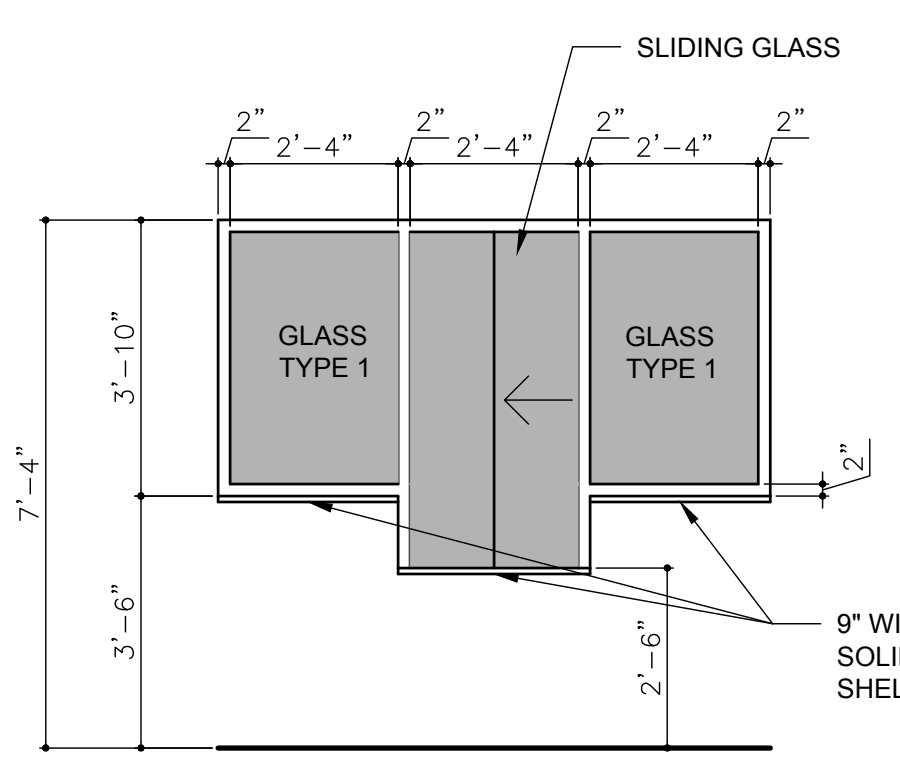
AL-2



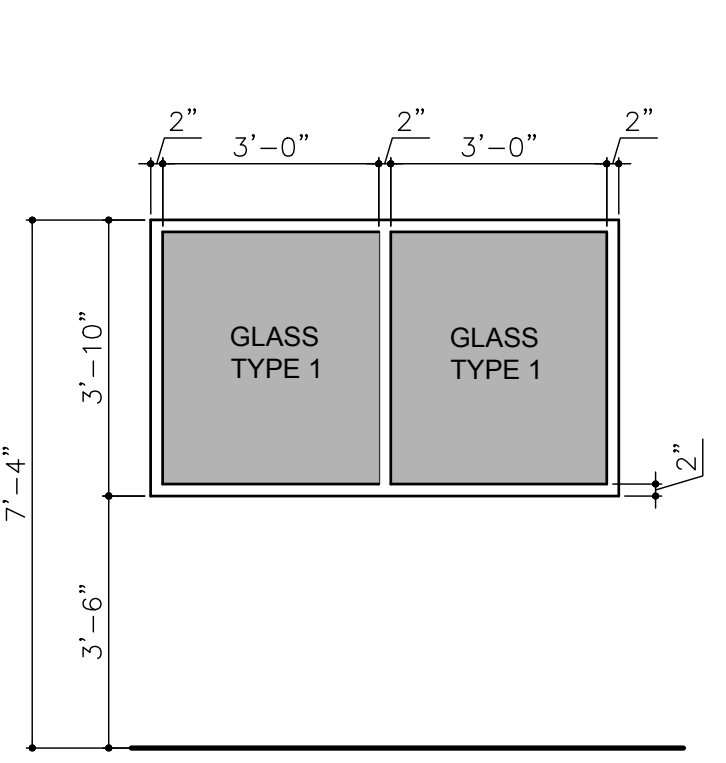
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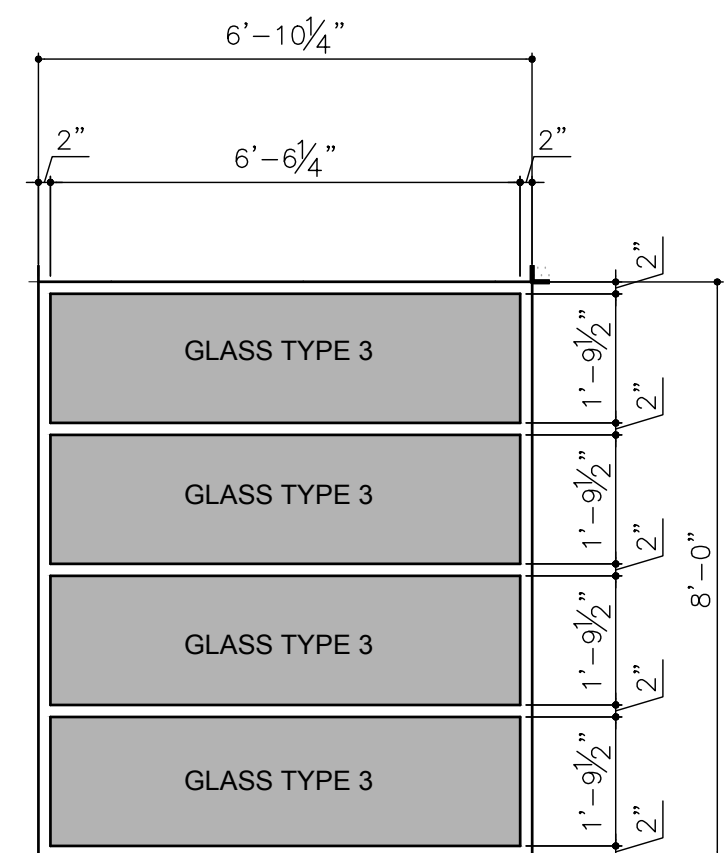
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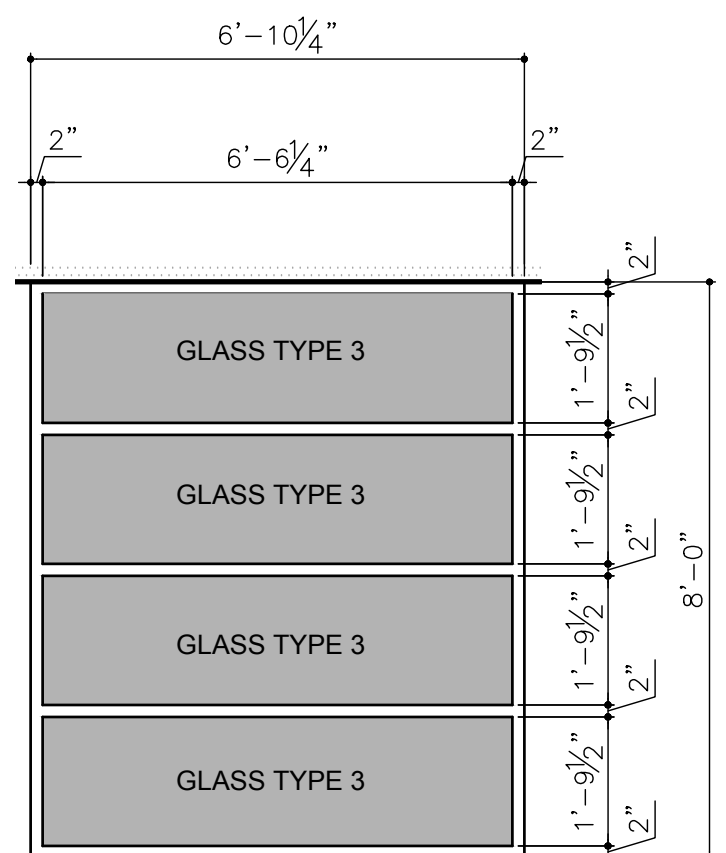
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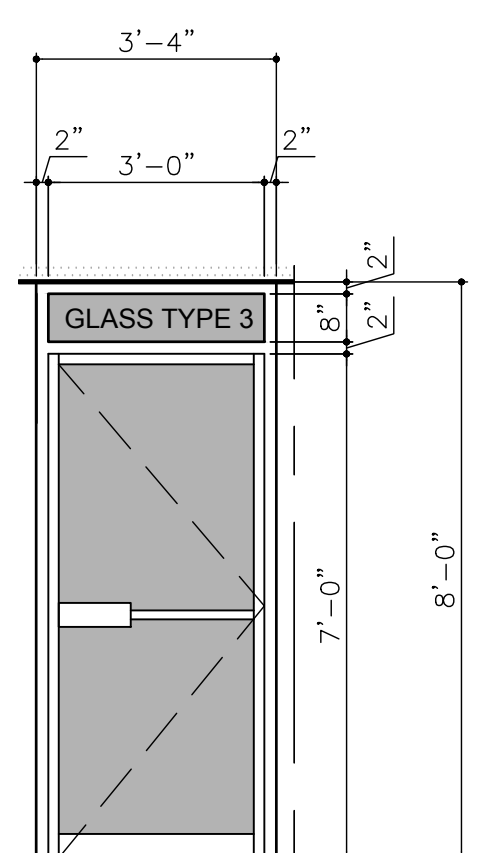
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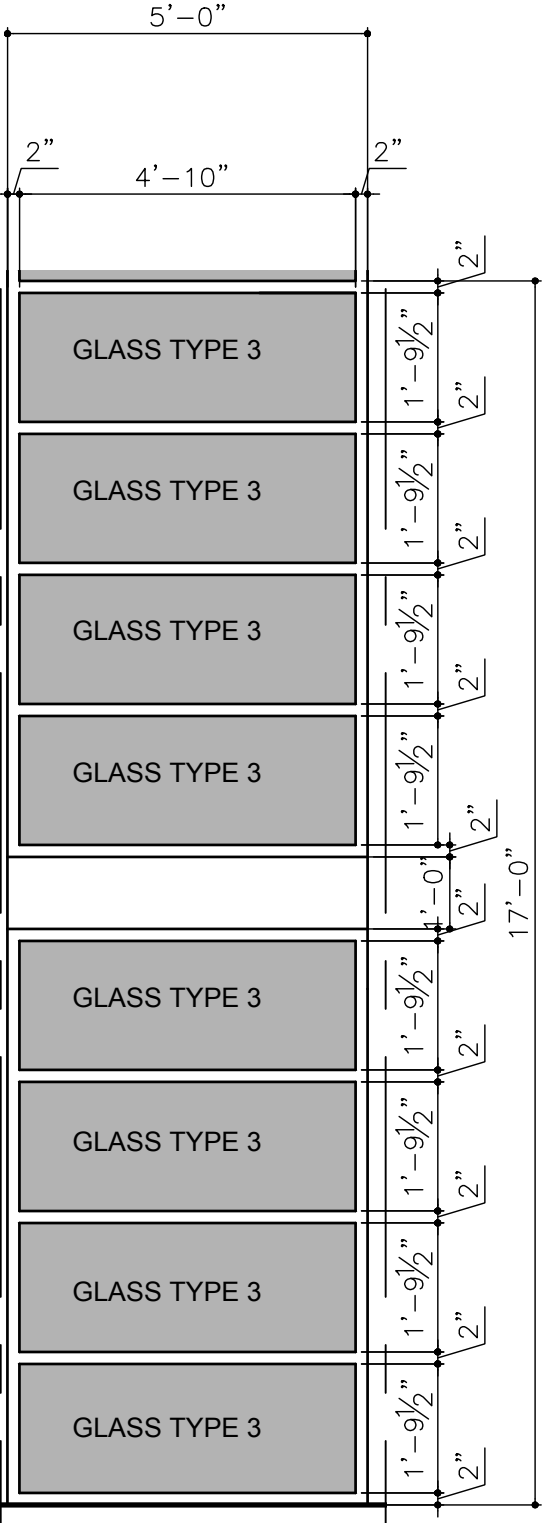
AL-1



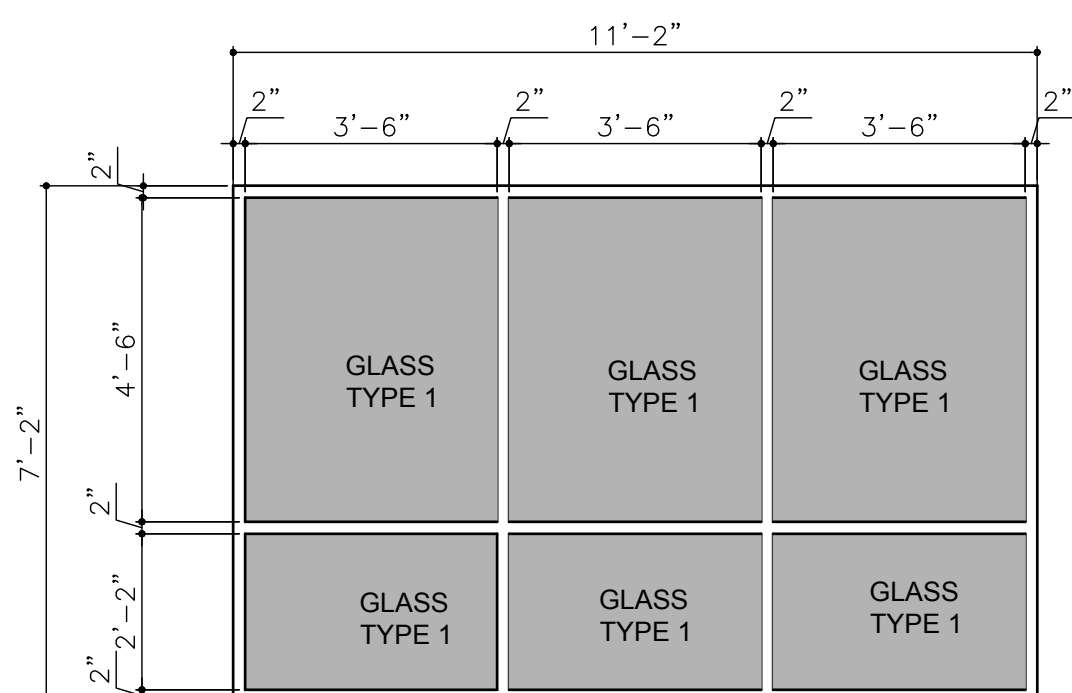
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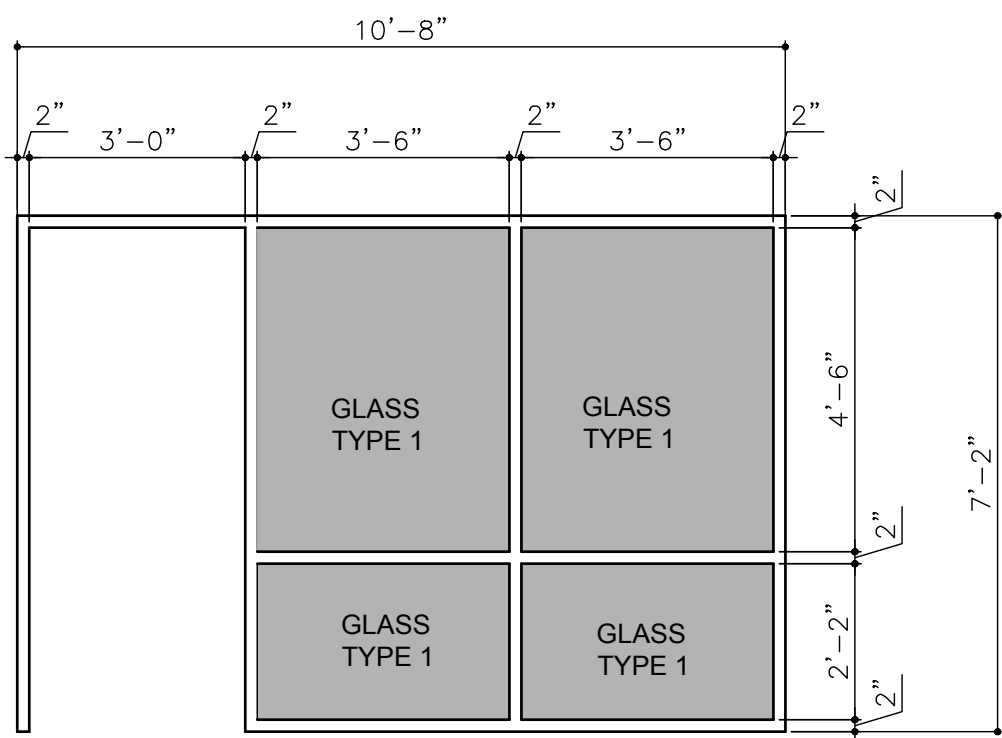
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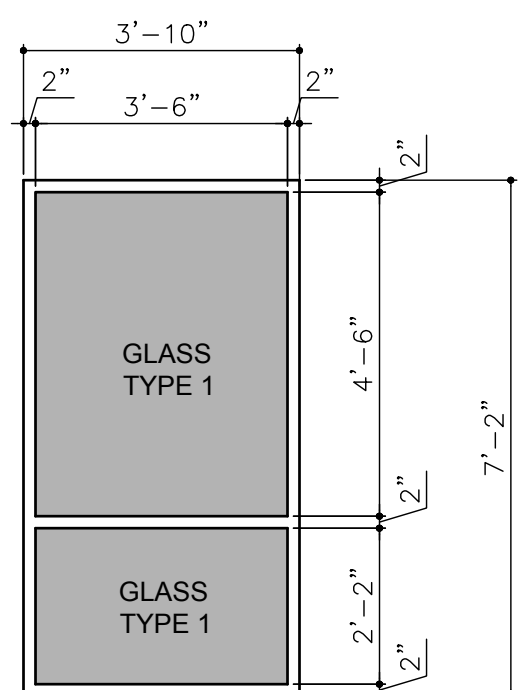
AL-7



AL-10



AL-11



AL-12

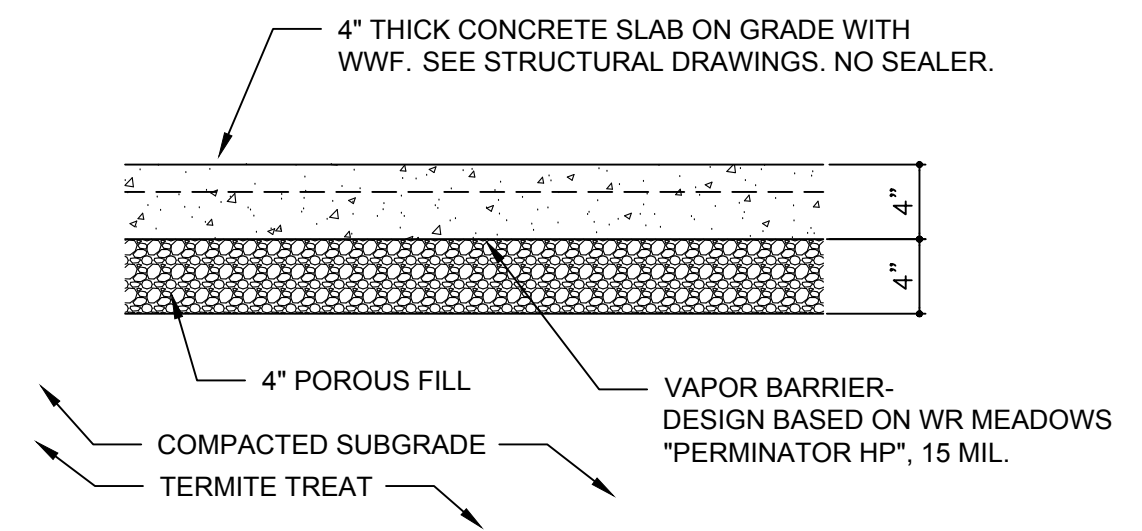
TRI-FAB ANODIZED ALUMINUM FRAME  
WITH ARCTIC BLUE GLASS

**ALUMINUM STOREFRONT AT ENTRY TOWER**

SCALE: 3/8" = 1'-0"

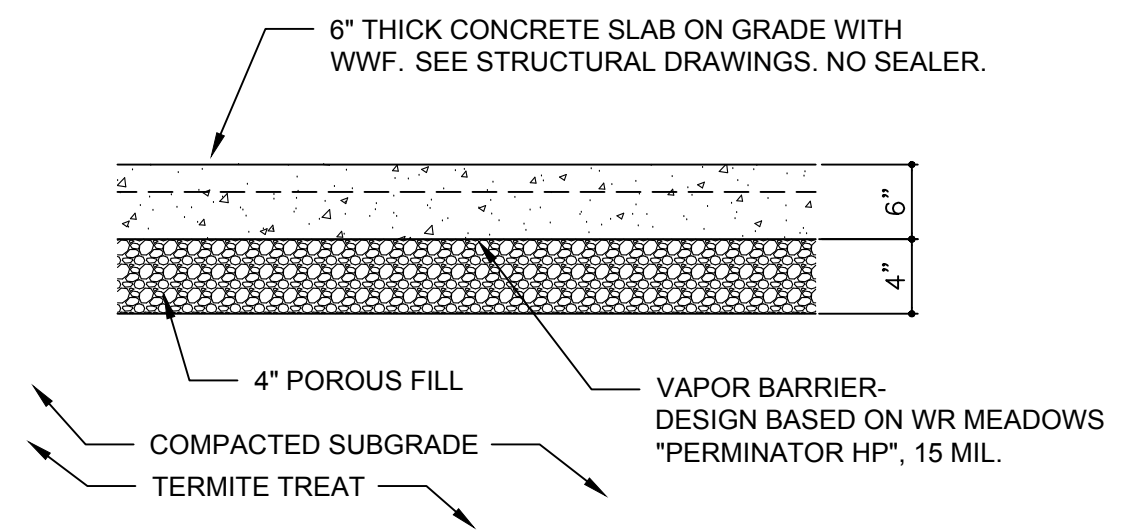
- GLASS TYPES:
1. 1/4" CLEAR TEMPERED
  2. 1/4" WIRE GLASS
  3. 1" INSULATED GLASS; TEMPERED WITH LOW E COATING. (ARCTIC BLUE GLASS)
  4. 1" INSULATED GLASS; WITH LOW E COATING. (ARCTIC BLUE GLASS)
  5. 1/4" ONE-WAY VIEWING GLASS
  6. 1/4" TEMPERED GLASS WITH LOW E COATING.
  7. 1/2" TEMPERED GLASS WITH LOW E COATING.

NOTE: STILES AND RAIL DIMENSIONS MAY VARY SLIGHTLY AS REQUIRED BY DIFFERENT MANUFACTURERS TO MAINTAIN WARRANTY.



**4" THICK SLAB AT OFFICE**

NOTE: PROVIDE AND INSTALL MM-80, TWO COMPONENT HEAVY DUTY, SEMI-RIGID EPOXY JOINT FILLER AT ALL CONTRACTION AND CONSTRUCTION JOINTS. DESIGN BASED ON METZGER AND MCGUIRE MANUFACTURING.



**6" THICK SLAB AT APPARATUS BAY**

NOTE: PROVIDE AND INSTALL MM-80, TWO COMPONENT HEAVY DUTY, SEMI-RIGID EPOXY JOINT FILLER AT ALL CONTRACTION AND CONSTRUCTION JOINTS. DESIGN BASED ON METZGER AND MCGUIRE MANUFACTURING.

REVISIONS

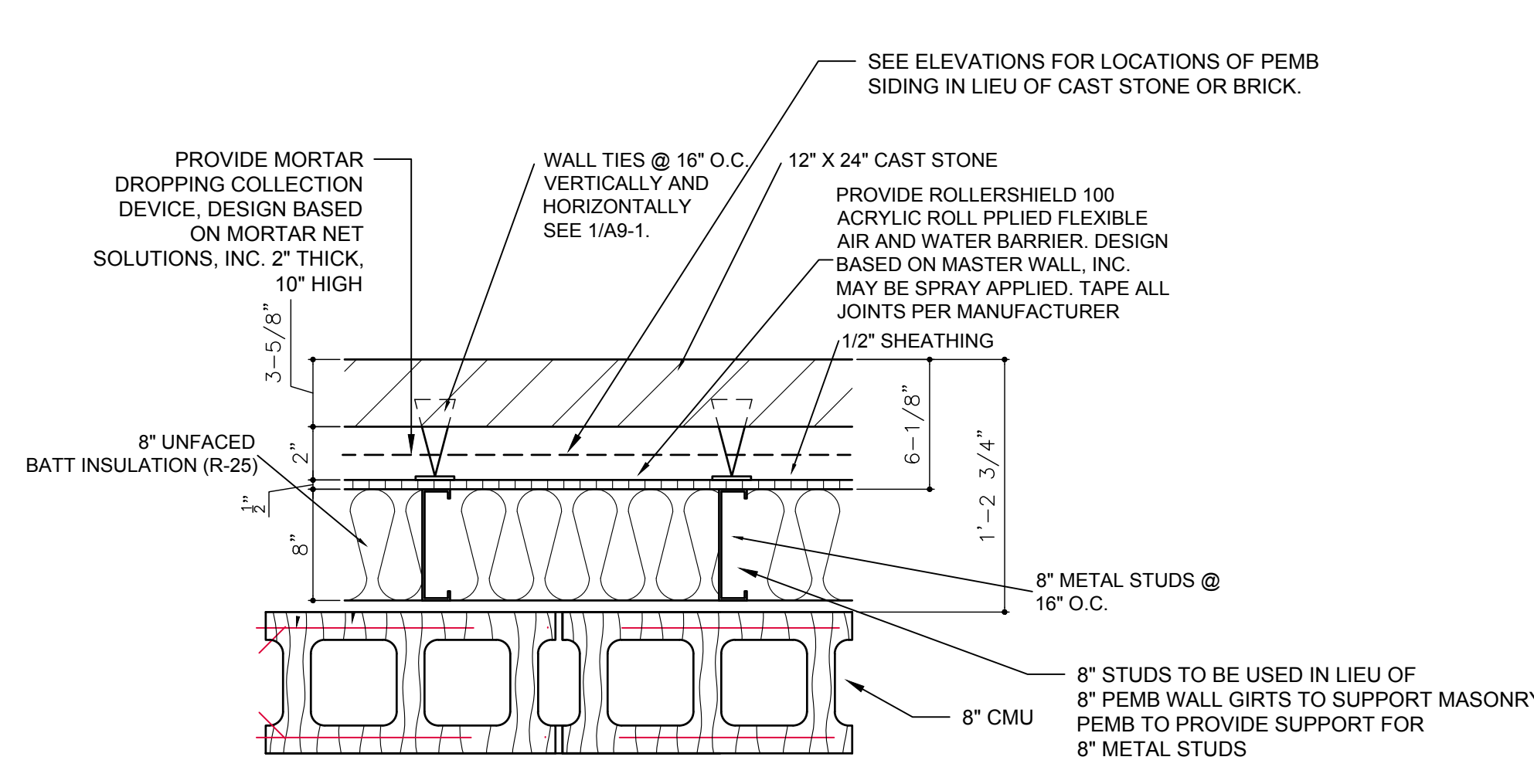
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

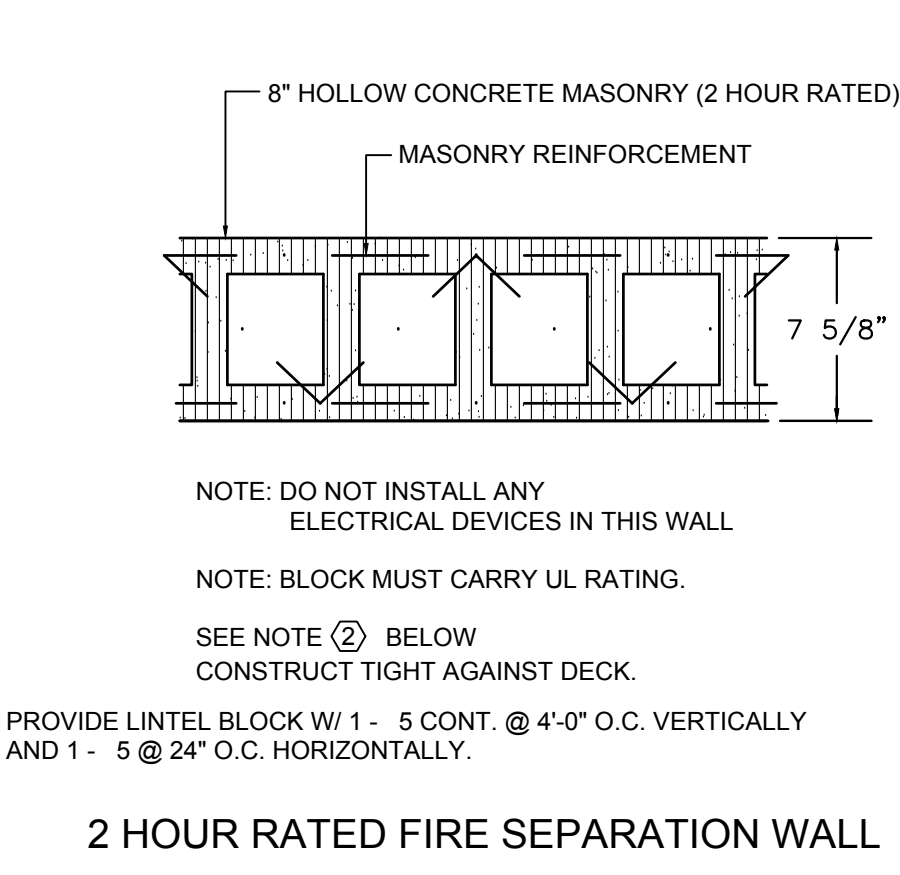
TITLE:  
**WINDOW TYPES  
DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A2-4</b>

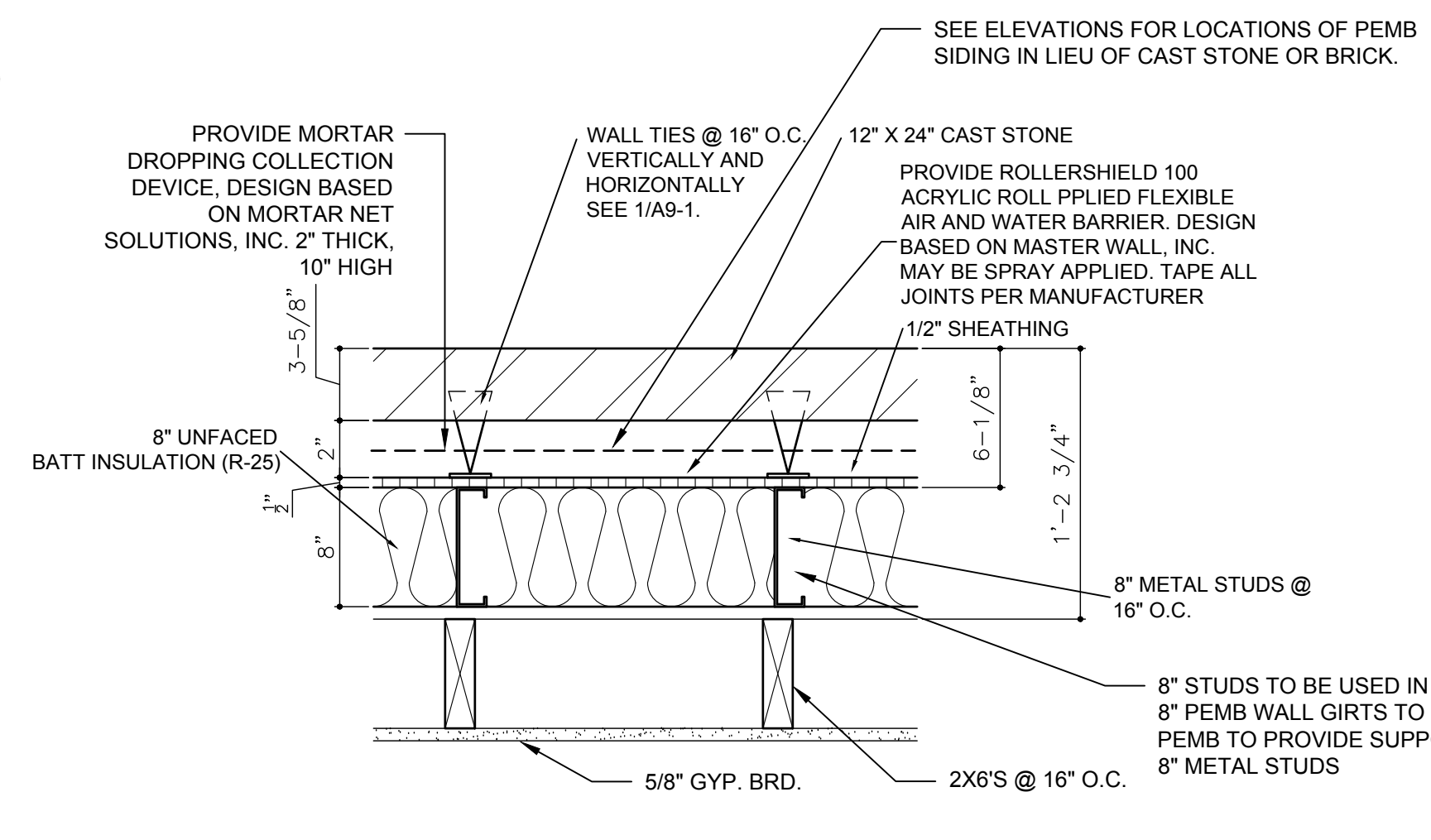




1 WALL TYPE 1  
NOT TO SCALE  
EXTERIOR CAST STONE OR BRICK  
**PART OF ADD. ALTS. NO.1 & 2**

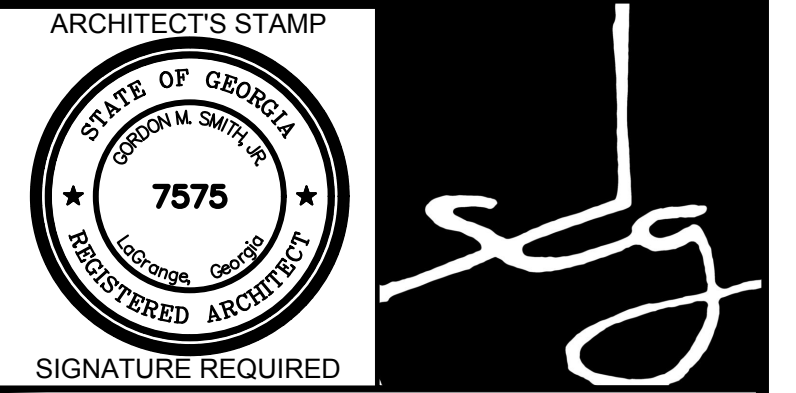


2 WALL TYPE 2  
NOT TO SCALE  
2 HOUR RATED FIRE SEPARATION WALL



3 WALL TYPE 3  
NOT TO SCALE  
EXTERIOR CAST STONE OR BRICK  
**PART OF ADD. ALTS. NO.1 & 2**

**ADDITIVE ALTERNATIVE NO.1**  
NOTE - IN AREAS OF EXTERIOR OF ADD. ALT. NO.1 THAT ARE TO RECEIVE METAL SIDING, THE METAL SIDING WILL BE APPLIED OVER THE METAL STUDS AND SHEATHING AND AIR/VAPOR BARRIER, AS SHOWN ON WALL TYPES 1 & 2.



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- GENERAL WALL TYPE NOTES:
1. DETAILS SHOWN ARE TYPICAL AND SHALL APPLY TO ALL LIKE AND/OR SIMILAR CONDITIONS WHETHER SPECIFICALLY MARKED OR NOT
  2. PAINT ABOVE CEILINGS AT 12'-0" O.C. IN 2" HIGH RED LETTERS (1.2.4) HOUR FIRE WALL AND SMOKE BARRIER - PROTECT ALL OPENINGS ON ALL RATED WALLS.
  3. SEAL AROUND ALL PENETRATIONS IN RATED WALLS.
  4. PROVIDE CONTROL JOINTS @ 30'-0" O.C. FOR ALL GYPSUM BOARD WALL TYPES. SEE DETAIL 6/A9-1. COORDINATE EXACT LOCATIONS WITH ARCHITECT.
  5. 600S162-68 (6" DEEP, 1-5/8" WIDE, 14 GAUGE) GALV. STUDS @ 16" O.C. (MAX) ATTACHED TO RUNNERS W/ 1/2" TYPE S-12 SCREW OR PER AISI SPECS. PROVIDE LATERAL SUPPORT WHERE REQ'D.
  6. SEAL AROUND ALL PENETRATIONS TO LIMIT SMOKE AND SOUND TRANSMISSION THROUGH RATED WALL TYPES. USE UL APPROVED SEALANT.
  7. ALL EXPOSED TO VIEW GYPSUM BOARD WALLS TO HAVE TYPE / LEVEL 5 FINISH

**NOTE:**  
ALL WALL TYPES (EVEN NON-RATED WALL TYPES) ARE TO SEAL TIGHT AGAINST FLOOR ABOVE OR ROOF DECK.

<p>4" CMU WALL</p>	<p>EXTERIOR WALL AT DORM AREA</p>	<p>6" CMU WALL</p>	<p>FIRST FLOOR EXTERIOR WALL</p>
<p>8" CMU INTERIOR WALL (NON RATED)</p>	<p>TYPICAL INTERIOR PARTITION WALL NON-LOAD BEARING</p>	<p>EXTERIOR WALL</p>	<p>1-HOUR RATED FIRE BARRIER</p>
<p>2 HOUR RATED PARTITION WALL NON-BEARING</p>	<p>GENERAL NOTES REGARDING GYPSUM WALLBOARD CONSTRUCTION</p> <ol style="list-style-type: none"> <li>1. USE "WR" GYPSUM BOARD IN ALL AREAS SUBJECT TO WETNESS, DAMPNESS OR AREAS WHICH WILL "TYPICALLY" BE MOIST, INCLUDING BUT NOT LIMITED TO BATHROOMS, TOILET ROOM, KITCHEN AND BREAK ROOM FIXTURE WALLS, ETC.</li> <li>2. USE EXTERIOR TYPE ("SOFFIT BOARD") GYPSUM BOARD IN ALL AREAS EXPOSED DIRECTLY TO EXTERIOR WEATHER CONDITIONS.</li> <li>3. INCLUDE METAL OR PLASTIC (VINYL) EDGE TRIM AT ALL "EXPOSED" EDGES AND/OR ENDS OF GYPSUM WALLBOARD. THIS INCLUDES "J"-MOLD OR EQUIVALENT TRIM AT TOPS OF WALLS AND PARTITIONS ADJACENT TO OR ABUTTING CEILINGS, ETC.</li> <li>4. INCLUDE CORNER BEAD OR APPROVED EQUIVALENT PROTECTIVE TRIM AND/OR REINFORCING AT ALL EXPOSED CORNERS OF GYPSUM BOARD PARTITIONS AND WALLS. SMOOTH OUT THICKNESS DIFFERENTIAL AT ENDS AND CORNERS OF WALL AND PARTITION CONSTRUCTION TO MAINTAIN "LEVEL", PLUMB AND EVEN FINISHED SURFACES.</li> <li>5. PROVIDE WOOD BLOCKING AND/OR BRACING AT ALL DOOR FRAMES AND CASED OPENINGS. THIS BLOCKING AND/OR BRACING MUST EXTEND FROM FINISHED FLOOR (STRUCTURAL SURFACE) TO STRUCTURE ABOVE IS POSSIBLE AND WHERE THIS IS NOT POSSIBLE EXTEND AND SECURE TO TOP RUNNER OF WALL OR PARTITION AND TIE ACROSS DOOR OR OPENING HEAD.</li> <li>6. THICKNESSES SHOWN ON DETAIL DRAWINGS ARE ACTUAL DIMENSIONS AND ARE FACE-TO-FACE OF "BASIC WALL"</li> <li>7. WHERE SEALANT IS NOTED PROVIDE APPROVED (BY GYPSUM ASSOCIATION OR VIA ASTM) SEALANT COMPATIBLE WITH STC RATINGS APPLICABLE FOR WALL OR PARTITION TYPE SHOWN.</li> <li>8. ALTERNATE CONSTRUCTION AND THICKNESSES FOR FIRE RATED WALLS AND PARTITIONS SHOWN OR REFERENCED WILL BE CONSIDERED AS ACCEPTABLE ALTERNATIVES IF APPROVED (IN WRITING) BY LOCALLY APPLICABLE BUILDING OFFICIALS AND IF SUBMITTED WITH COMPLETE DOCUMENTATION REGARDING ACCEPTABILITY, TESTING REFERENCES, MATERIALS AND/OR DIMENSIONAL DIFFERENCES (IF ANY) IN ADVANCE OF CONSTRUCTION AND/OR INCLUSION IN THE PROJECT.</li> <li>9. SEE GENERAL NOTES AND NOTES RELATIVE TO THIS PROJECT.</li> <li>10. TAPING AND SANDING OF JOINTS IN GYPSUM BOARD SHALL BE PERFORMED AS THOUGH THE JOINTS FINISHED SURFACE WILL BE PAINTED, REGARDLESS OF THE FINISH SCHEDULED OR NOTED UNLESS SPECIFICALLY NOTED OTHERWISE.</li> </ol>		

- NOTES
1. DETAILS SHOWN ARE TYPICAL AND SHALL APPLY TO ALL LIKE AND/OR SIMILAR CONDITIONS WHETHER SPECIFICALLY MARKED OR NOT.
  2. PAINT ABOVE CEILINGS AT 12'-0" O.C. IN 2" HIGH RED LETTERS, [1.2.4] HOUR FIRE WALL AND SMOKE BARRIER - PROTECT ALL OPENINGS.
  3. ON ALL EXPOSED TO VIEW MASONRY WORK BE SURE TO USE WASHED OR BLEACHED SAND WITHOUT ANY SALT CONTENT AND ALSO USE WATER FREE OF SALT IN THE MORTAR MIX. COVER ALL MASONRY WORK WITH 6 MIL POLY AT THE END OF EACH WORK DAY AND KEEP CAVITY CLEAN OF MORTAR DROPPING.
  4. SEAL WALL TIGHT AGAINST ROOF PANEL, SEE DETAIL D/A2-4
  5. REFER TO DETAIL 6/A9-1 FOR EXPANSION JOINT DETAIL IN GYPSUM BOARD WALLS EVERY 30'-0"

ASTM REFERENCE STANDARDS FOR GYPSUM BOARD AND GYPSUM RELATED PRODUCTS AND ASSEMBLIES (REF: GYPSUM ASSOCIATION GA-600-88 MANUAL)

1. REGULAR GYPSUM WALLBOARD ((C 36))
2. TYPE "X" GYPSUM WALLBOARD ((C36))
3. GYPSUM SHEATHING ((C 79))
4. GYPSUM BACKING BOARD ((C 442))
5. JOINT TREATMENT ((C 475))
6. NAILS AND THE APPLICATION OF GYPSUM WALLBOARD ((C 514))
7. SOFFIT BOARD ("EXTERIOR" GYP. B'D) ((C 931))
8. WATER RESISTANT ("WR") GYPSUM BOARD ((C 630))
9. GYPSUM COREBOARD ((C 442))
10. NON-LOAD (AXIAL) BEARING STEEL STUDS, RUNNERS (TRACK) AND RIGID FURRING CHANNELS FOR SCREW APPLICATION OF GYPSUM BOARD ((C645))
11. INSTALLATION OF STEEL FRAMING MEMBERS TO RECEIVE SCREW-ATTACHED GYPSUM WALLBOARD, BACKING BOARD OR WATER-RESISTANT GYPSUM BOARD ((C 745))
12. STEEL DRILL SCREWS FOR APPLICATION OF GYPSUM BOARD (TYPES G, W AND S) ((C 1002))
13. ACCESSORIES FOR GYPSUM WALLBOARD AND GYPSUM VENEER BASE ((C 1047))
14. FOR ITEMS NOT REFERENCED ABOVE REFER TO GYPSUM ASSOCIATION'S PUBLISHED RECOMMENDATIONS.

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**WALL TYPES**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A2-5</b>

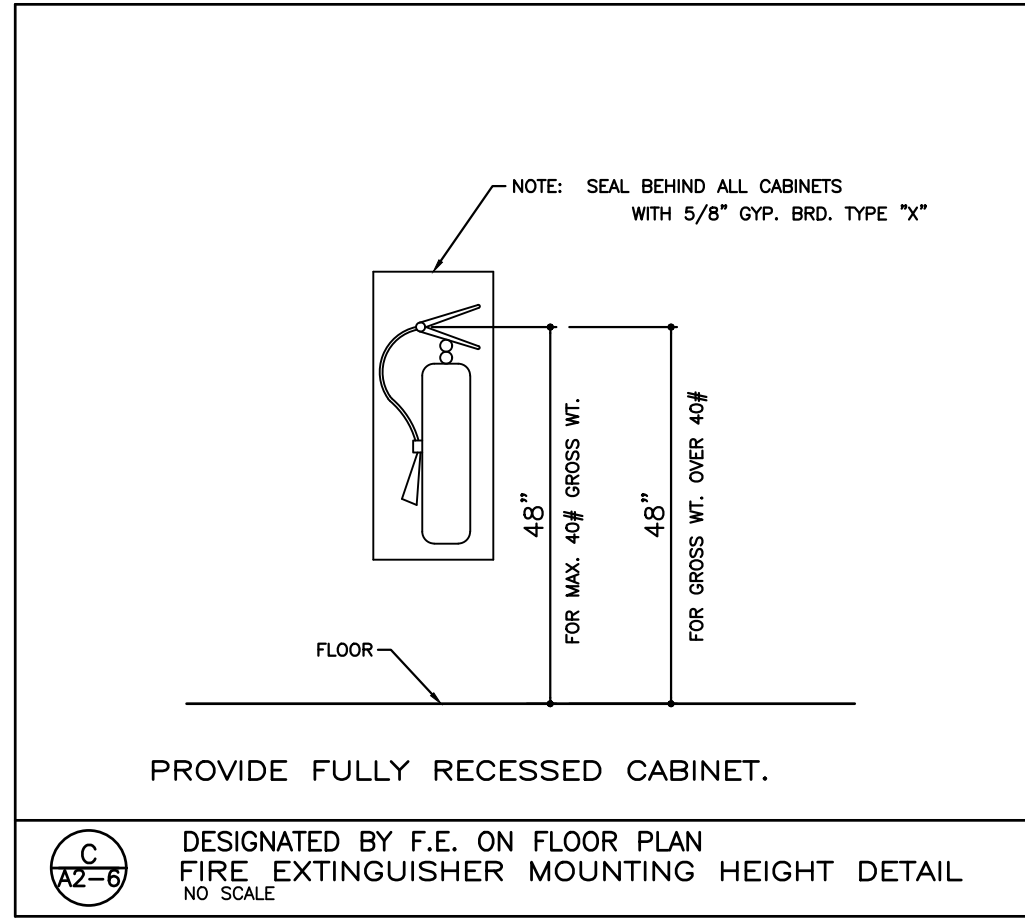




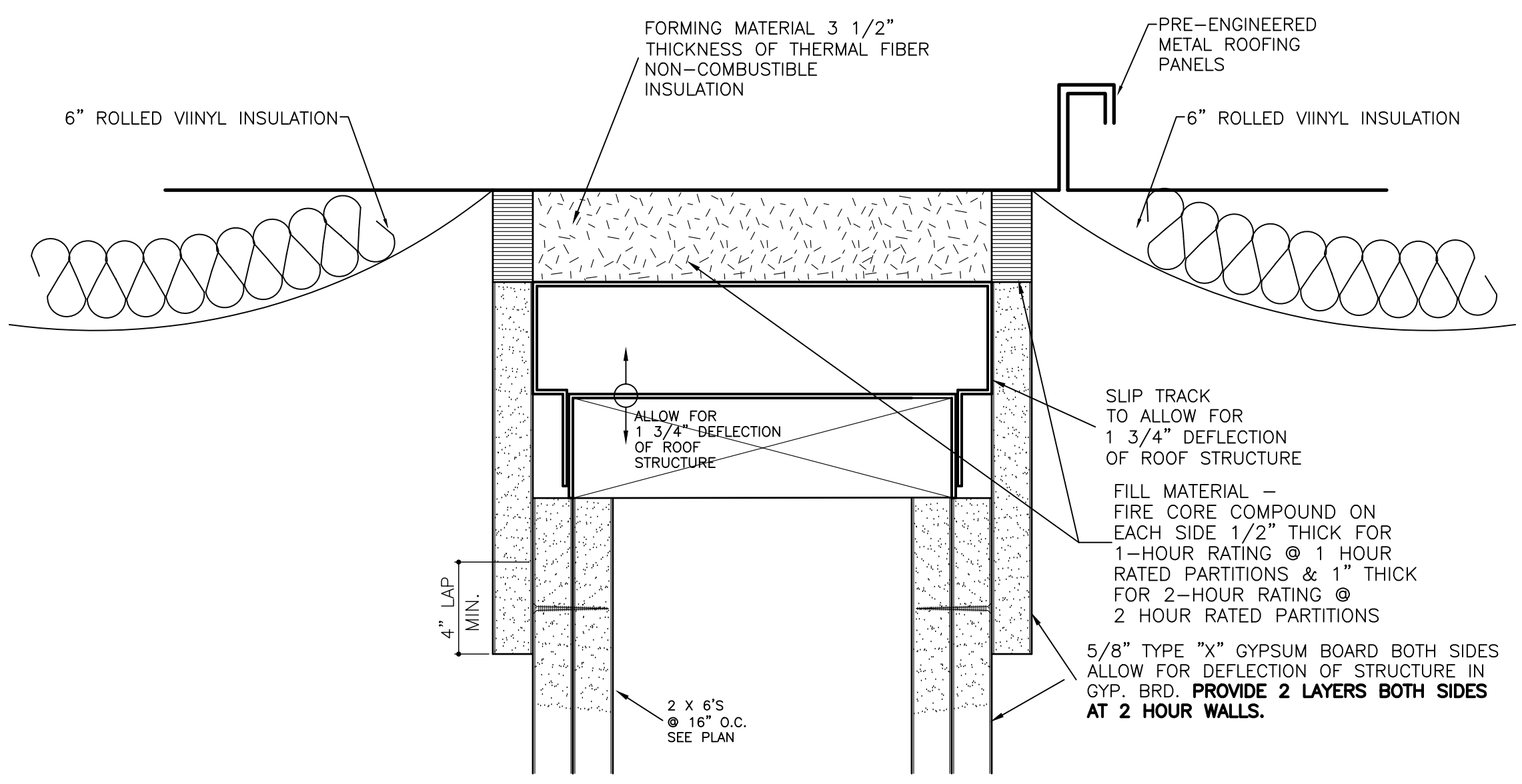
*Gordon W. Smith*

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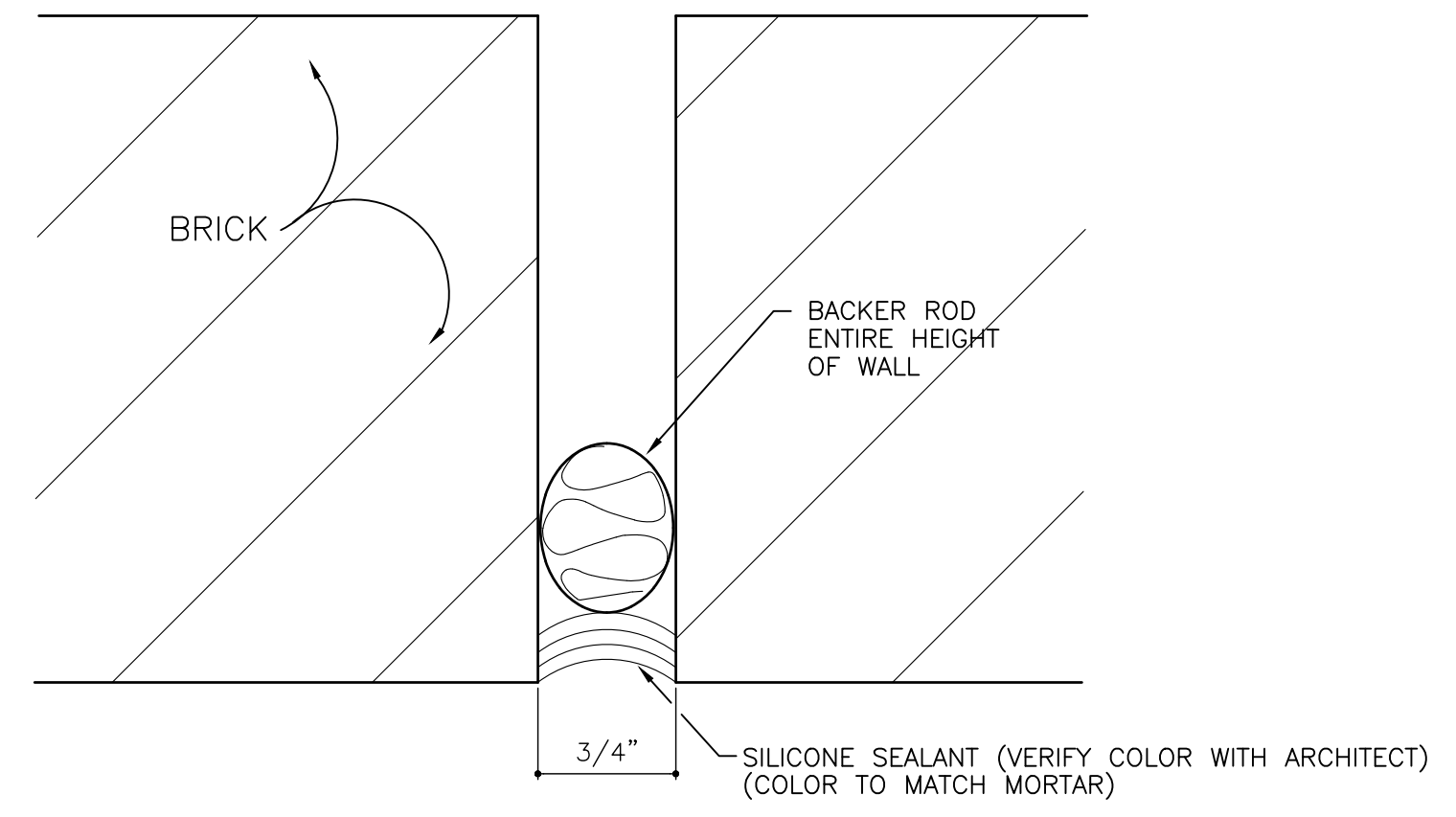


**C**  
A2-6  
DESIGNATED BY F.E. ON FLOOR PLAN  
FIRE EXTINGUISHER MOUNTING HEIGHT DETAIL  
NO SCALE

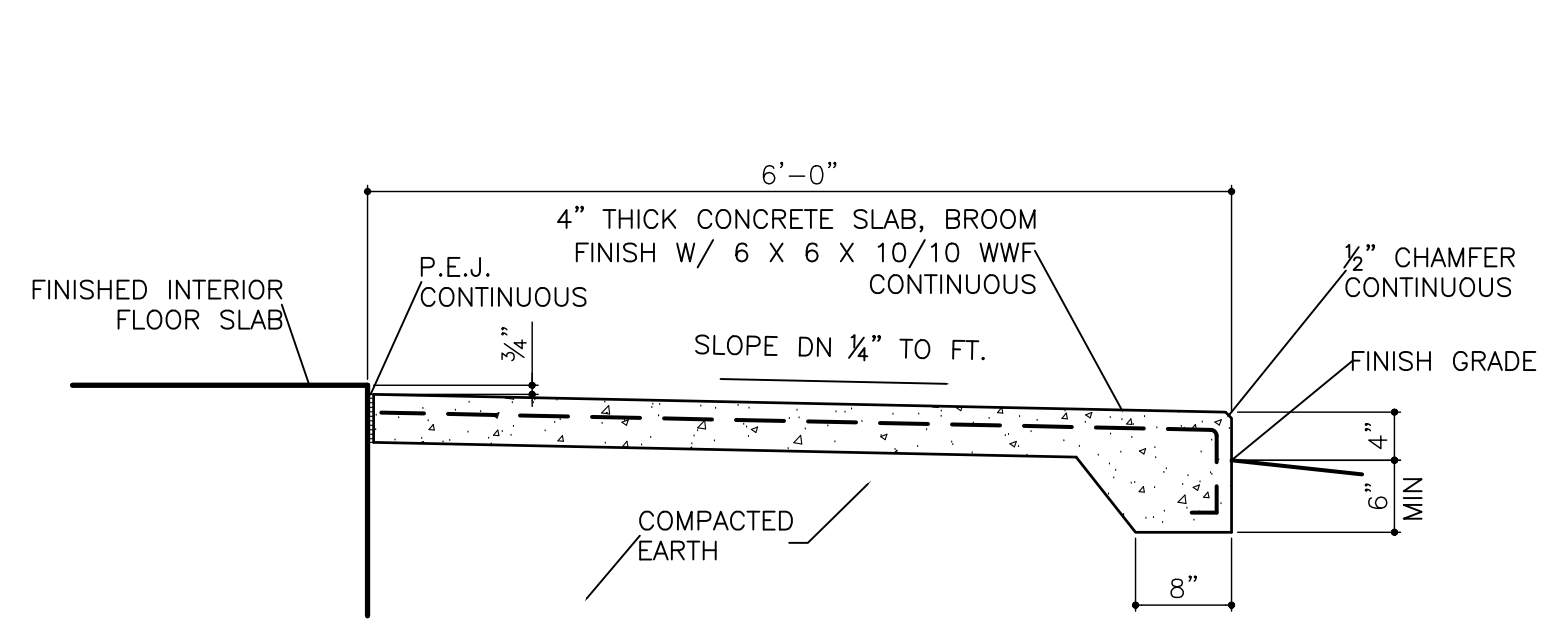


**E**  
A2-6  
**FIRE STOPPING UL#  
SYSTEM NO. HW-S-0001**  
SCALE: 1/2 FULL SIZE

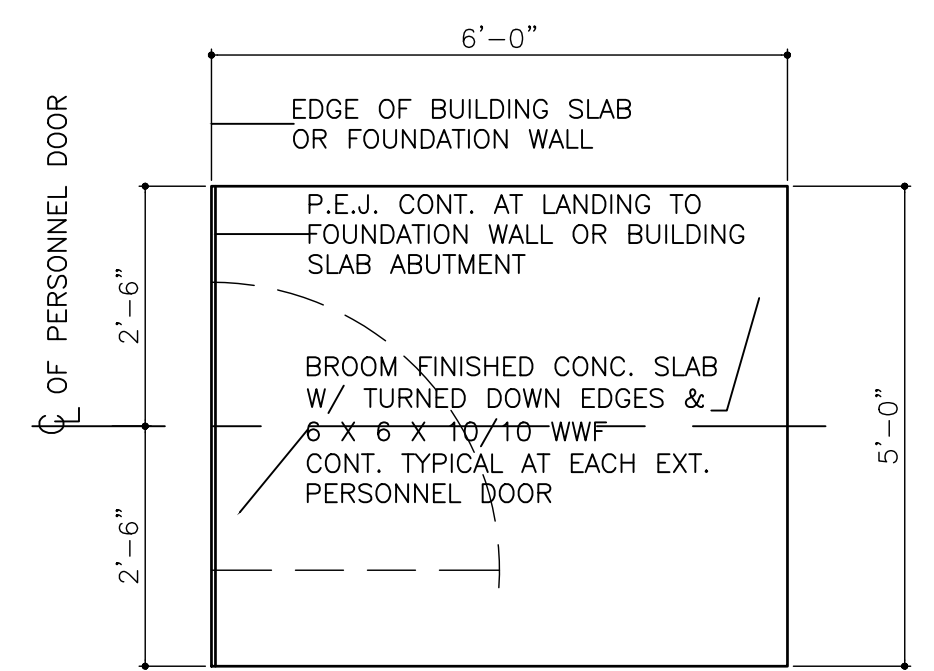
NOTE: TYPICAL AT ALL RATED AND NON-RATED WALLS THAT ARE SEALED TIGHT AGAINST ROOF PANELS.



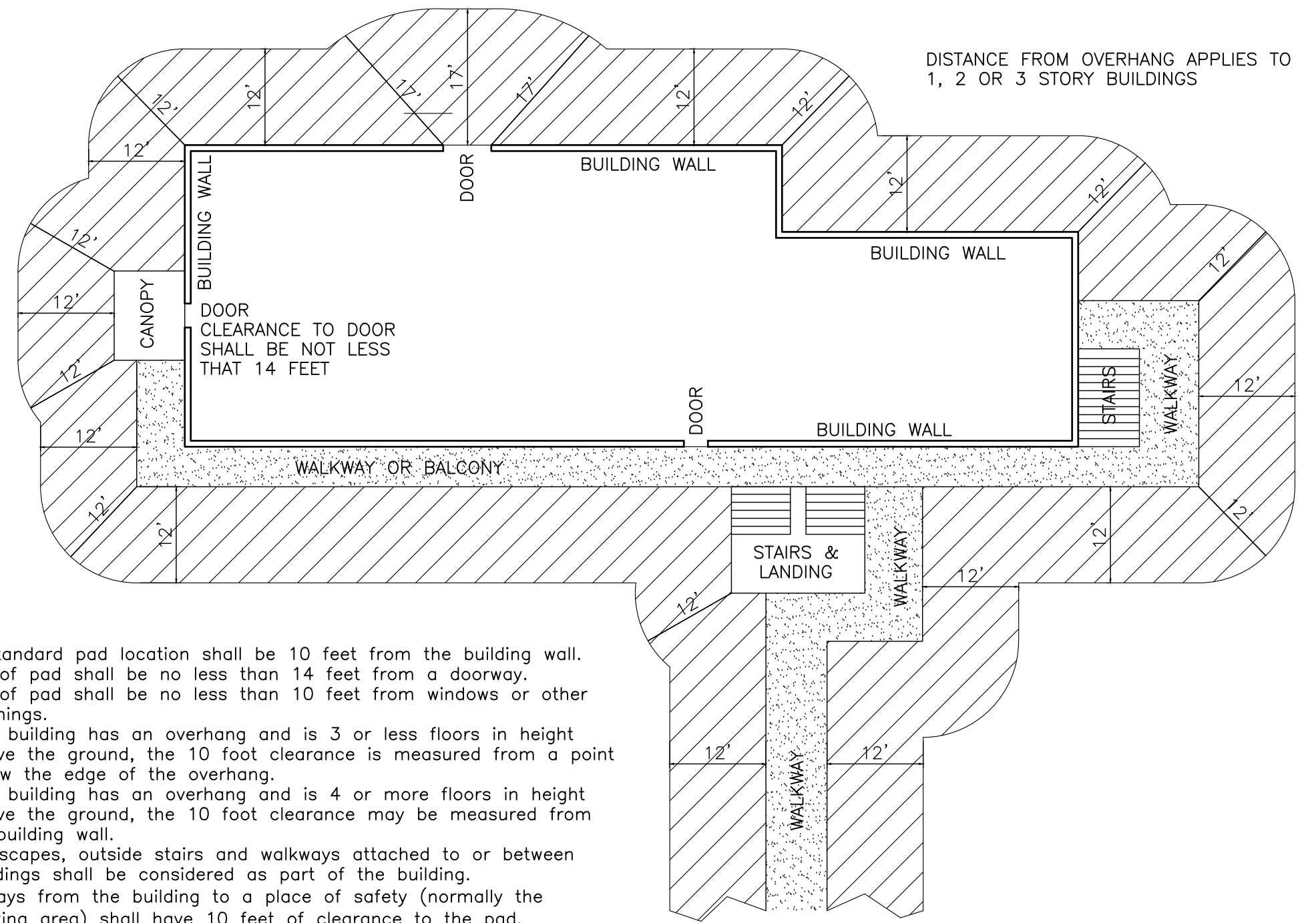
**F**  
A2-6  
**V.C.J. IN BRICK**  
SCALE: FULL  
PROVIDE AT ALL STEEL COLUMNS ON EXTERIOR OF THE BUILDING



**2**  
A2-6  
**SECTION THRU LANDING AT  
PERSONNEL DOOR (TYPICAL)**  
SCALE: 3/4" = 1'-0"



**3**  
A2-6  
**PLAN OF PERSONNEL DOOR  
CONCRETE "LANDING"**  
SCALE: 1/2" = 1'-0"



- NOTES:**
- The standard pad location shall be 10 feet from the building wall.
  - Edge of pad shall be no less than 14 feet from a doorway.
  - Edge of pad shall be no less than 10 feet from windows or other openings.
  - If the building has an overhang and is 3 or less floors in height above the ground, the 10 foot clearance is measured from a point below the edge of the overhang.
  - If the building has an overhang and is 4 or more floors in height above the ground, the 10 foot clearance may be measured from the building wall.
  - Fire escapes, outside stairs and walkways attached to or between buildings shall be considered as part of the building.
  - Walkways from the building to a place of safety (normally the parking area) shall have 10 feet of clearance to the pad.
  - Always maintain 10 feet of clearance in front of the transformer and on the side with the bayonet fuse compartment.

**Exception:**  
Transformer pads may be located closer, but not less than 3 feet, from a building provided written approval is obtained from the State Fire Marshall. If permission is received to reduce the clearance, the sides with the doors of the transformer and the bayonet fuse compartment shall not be on the building side of the pad.

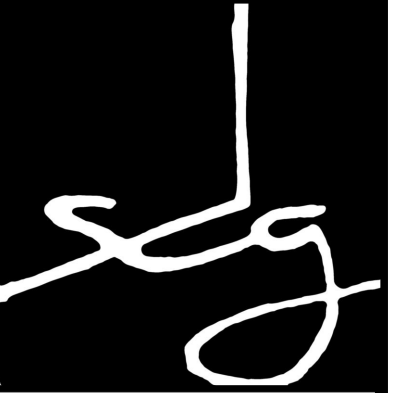
**1**  
A2-6  
**PADMOUT DETAILS**  
SCALE: NONE

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

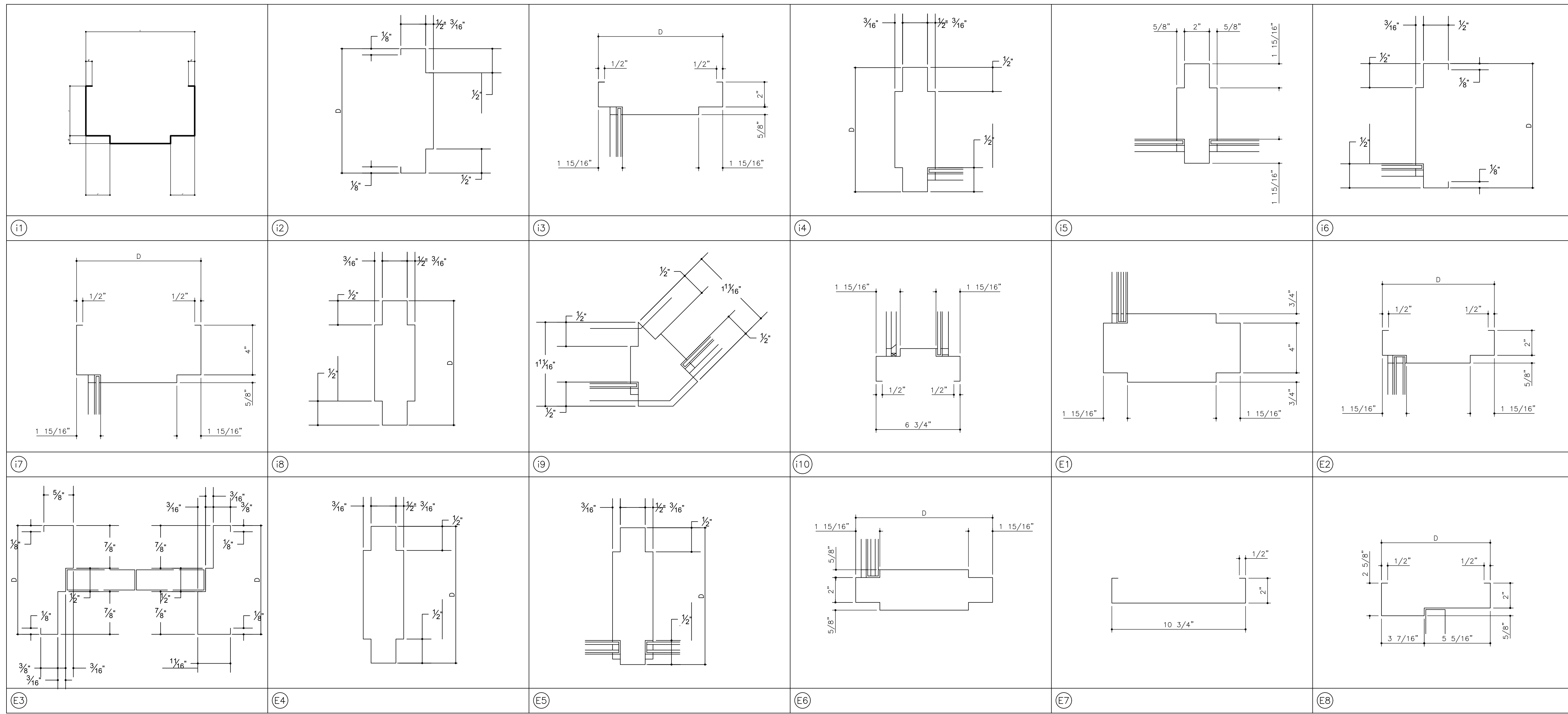
TITLE:  
**DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A2-6</b>



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REVISIONS	
Δ	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
  
**FRAME DETAILS**

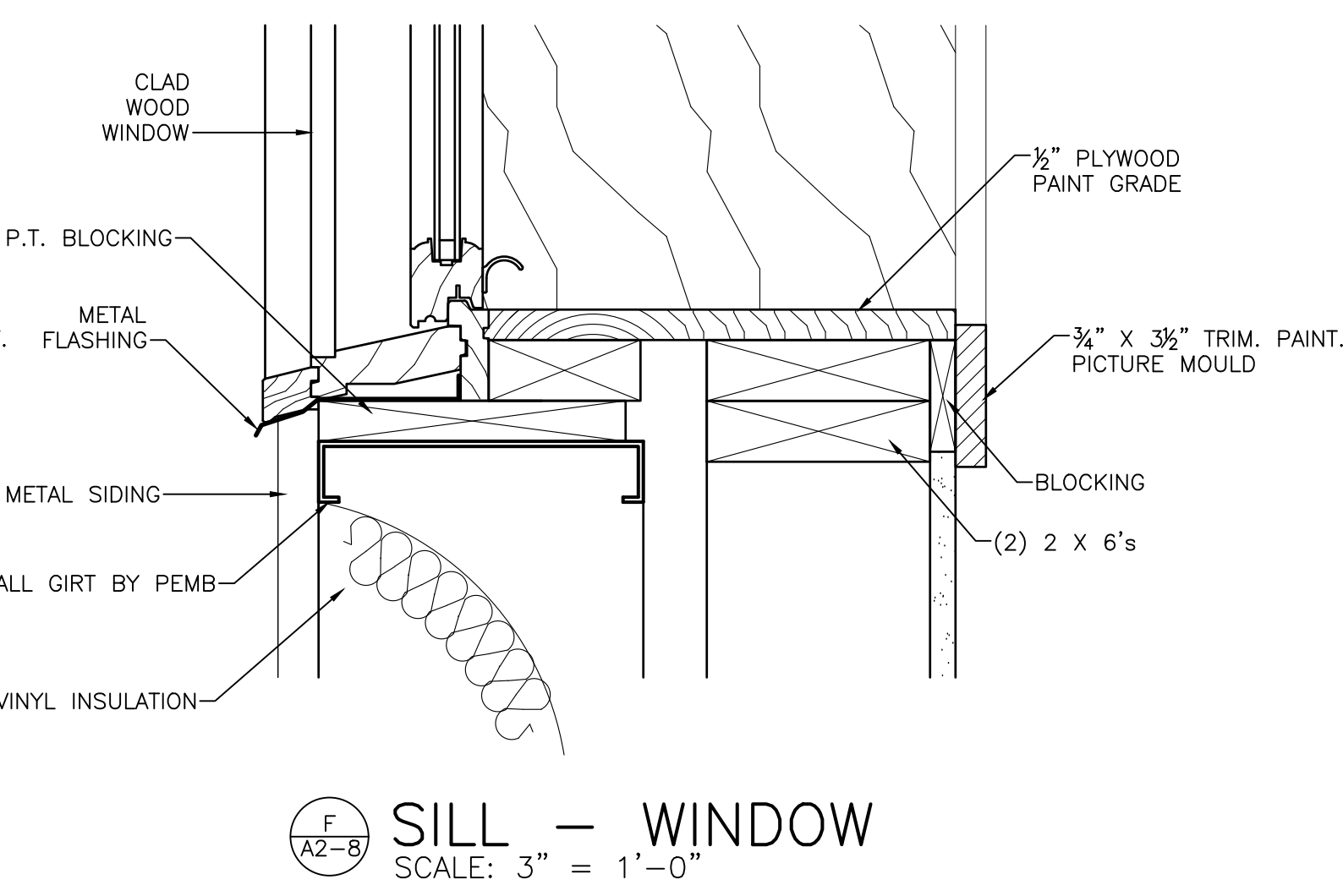
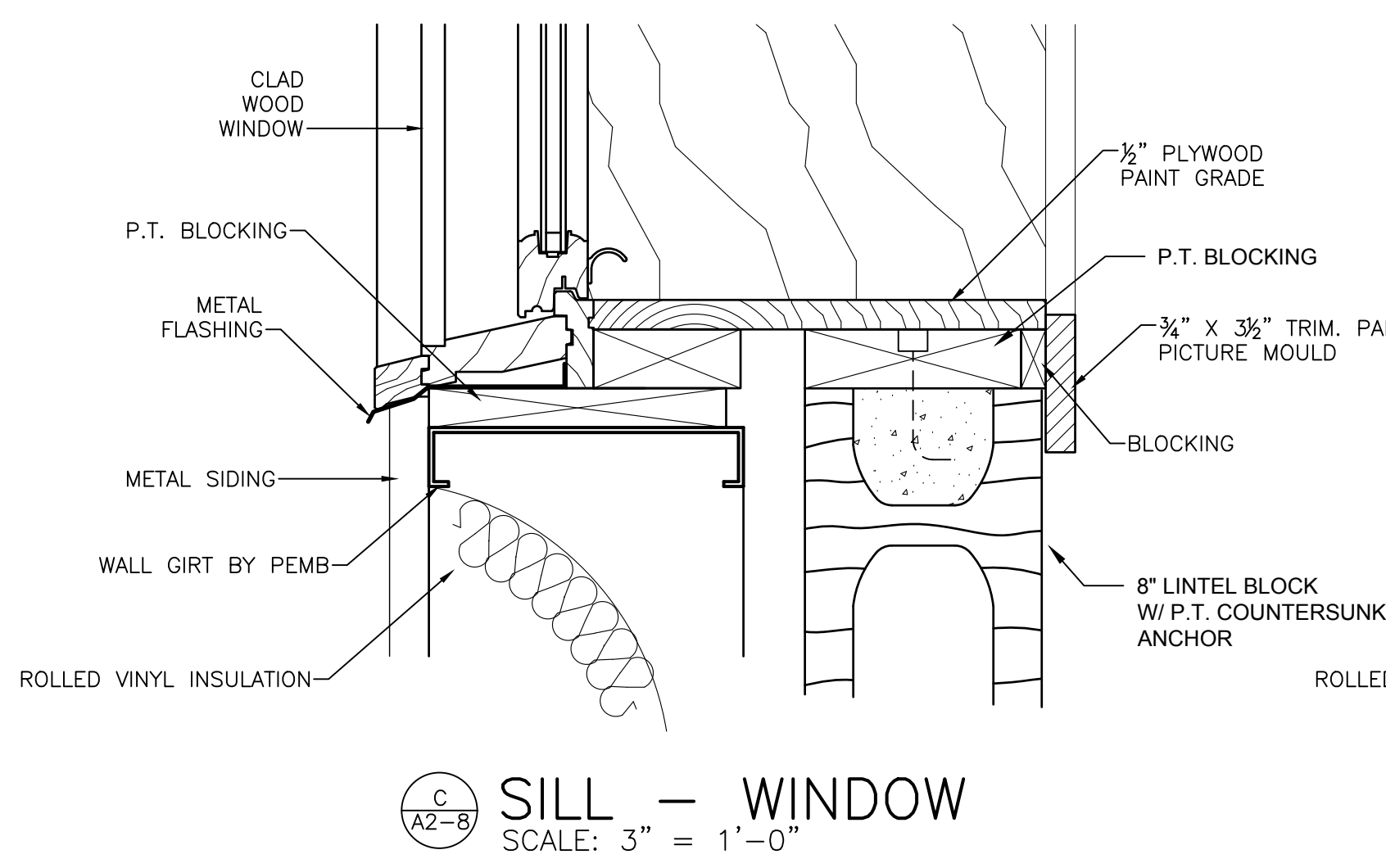
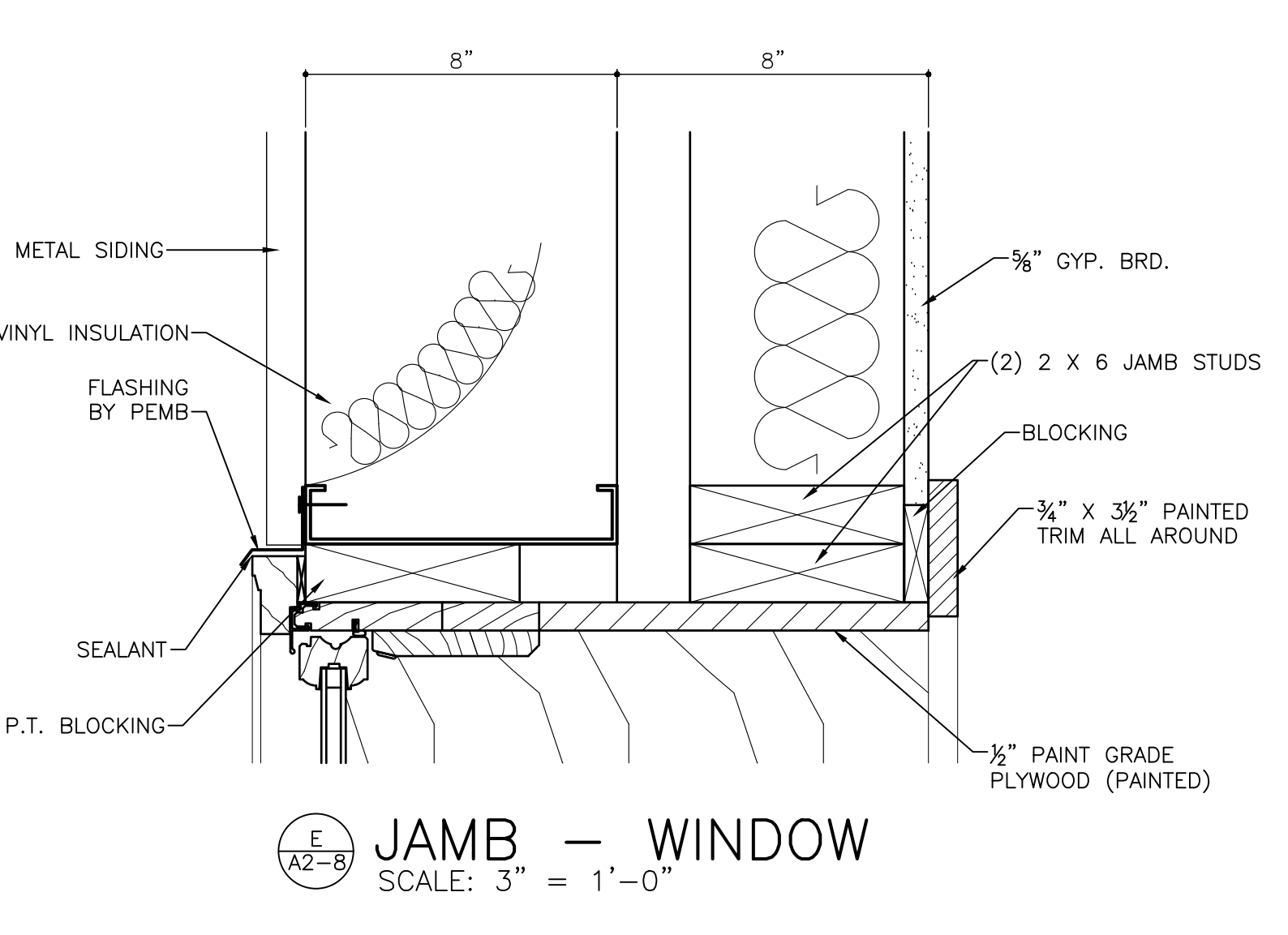
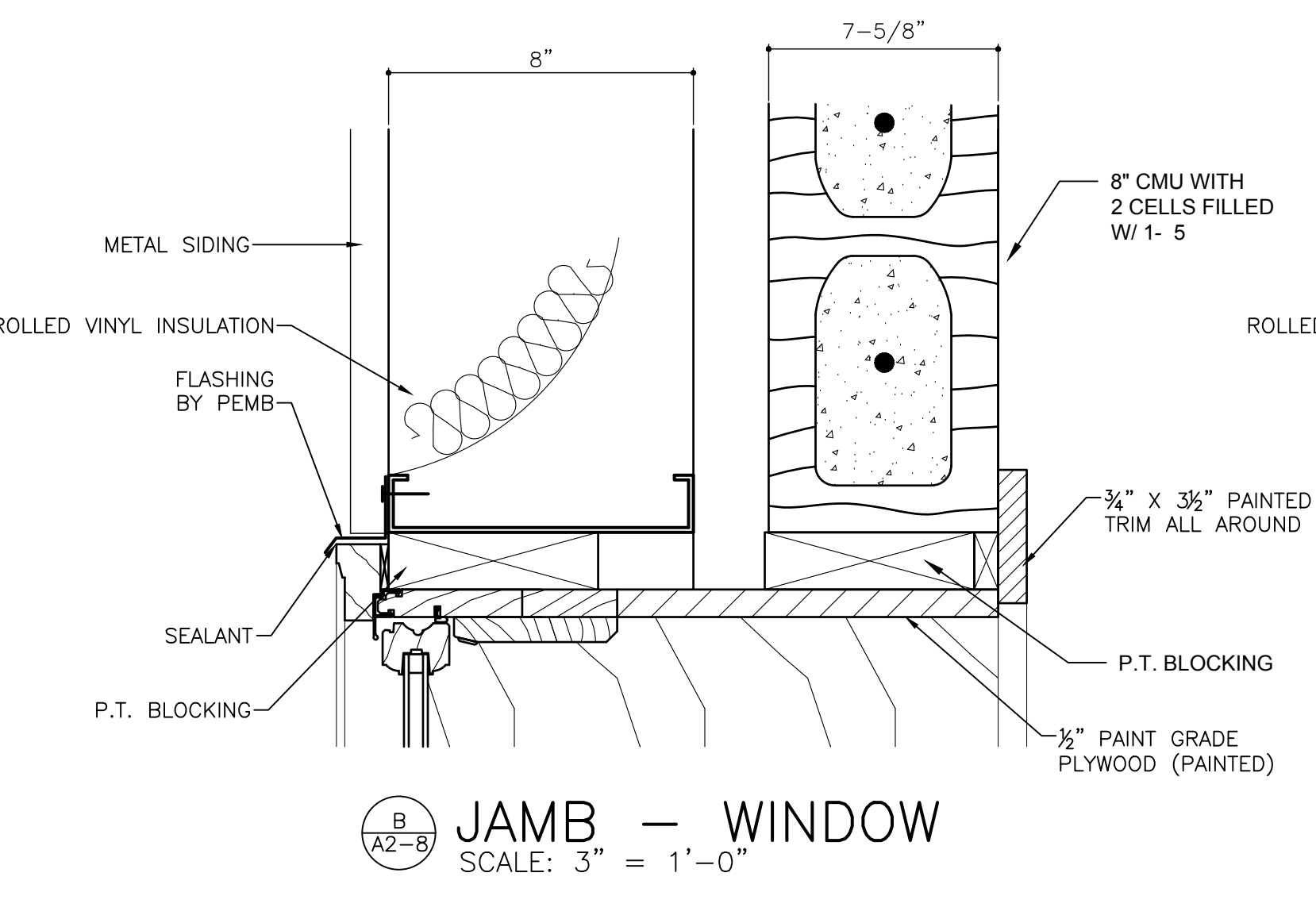
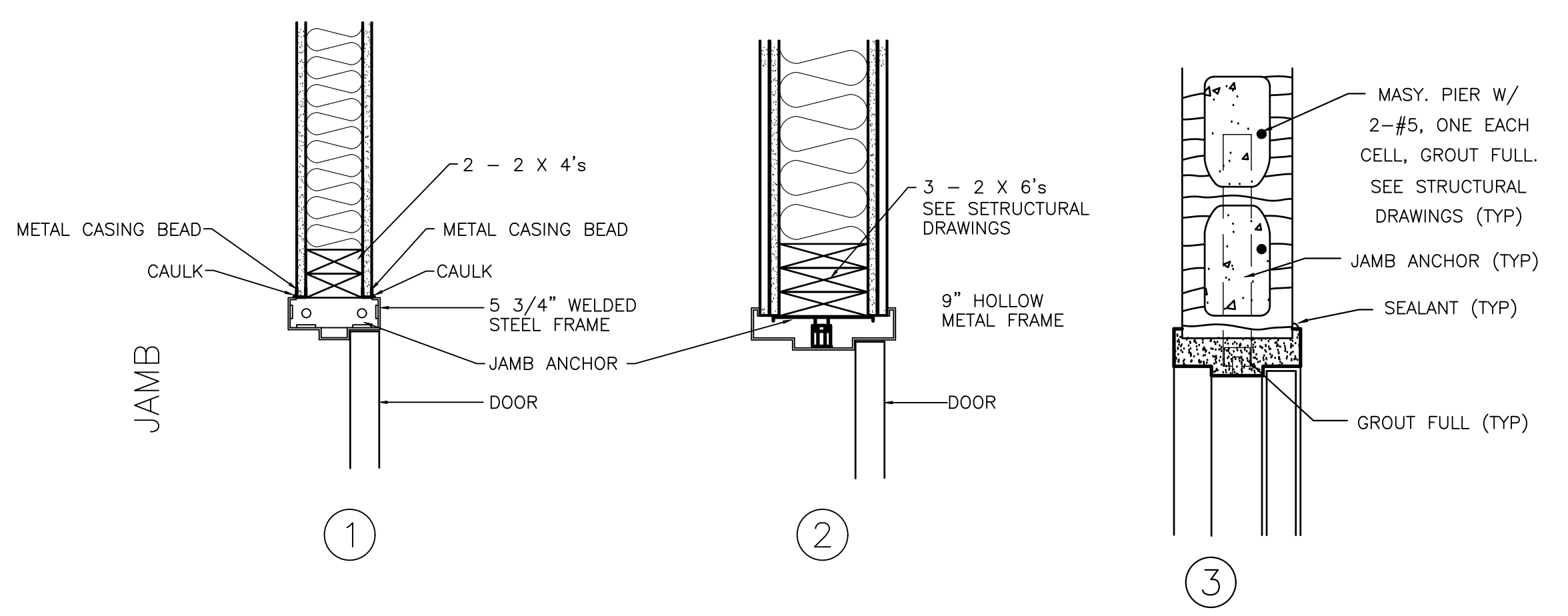
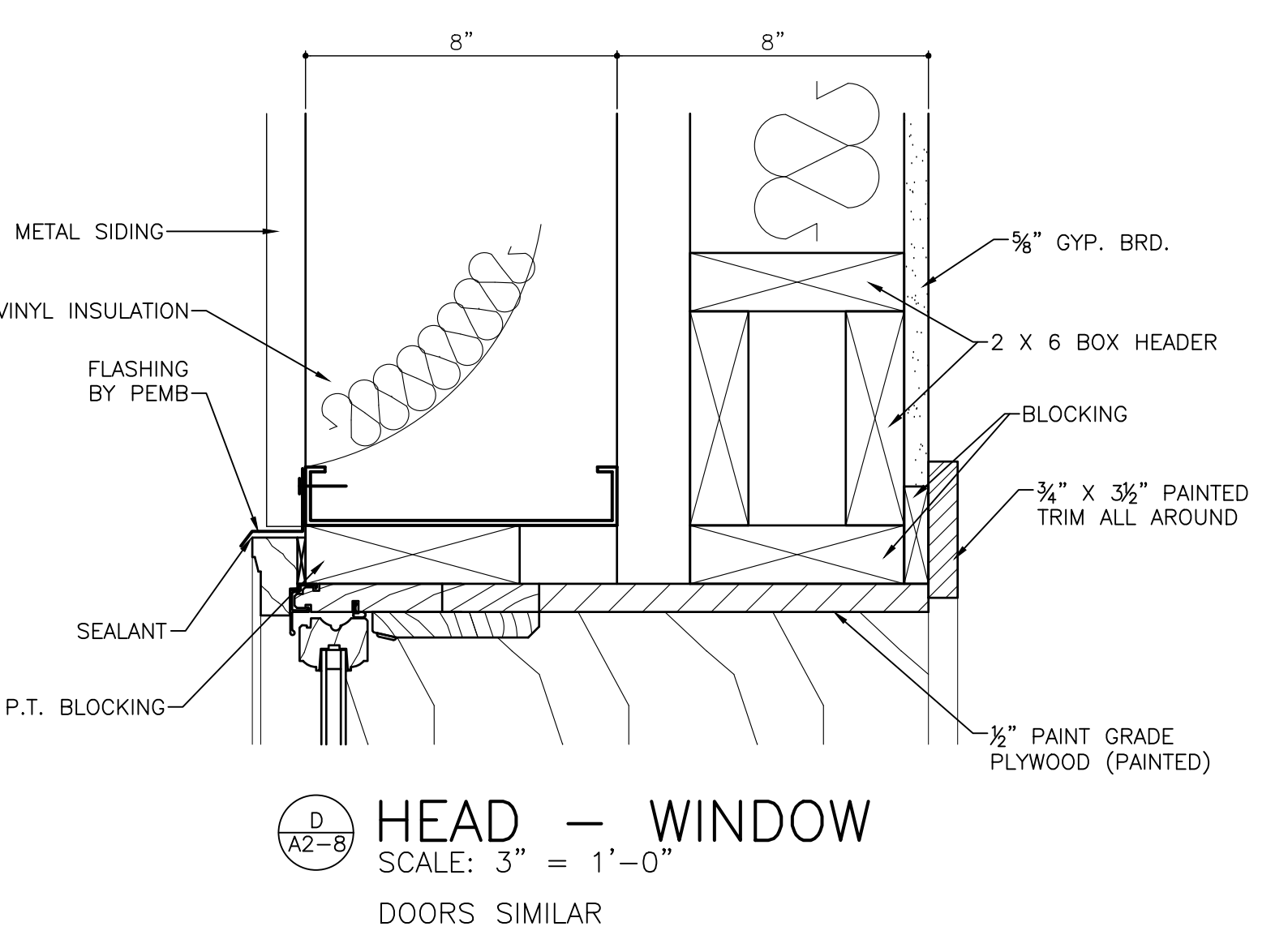
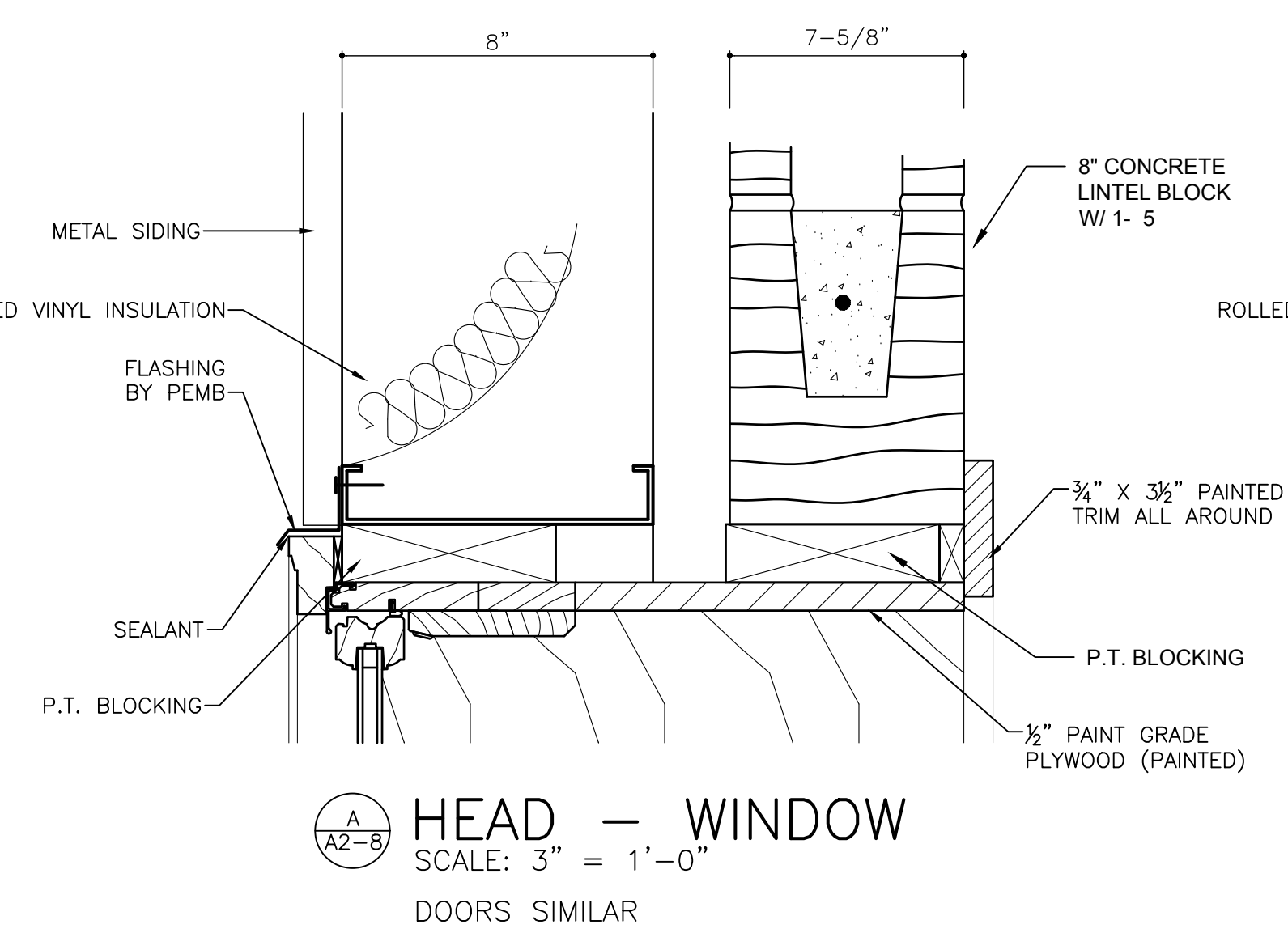
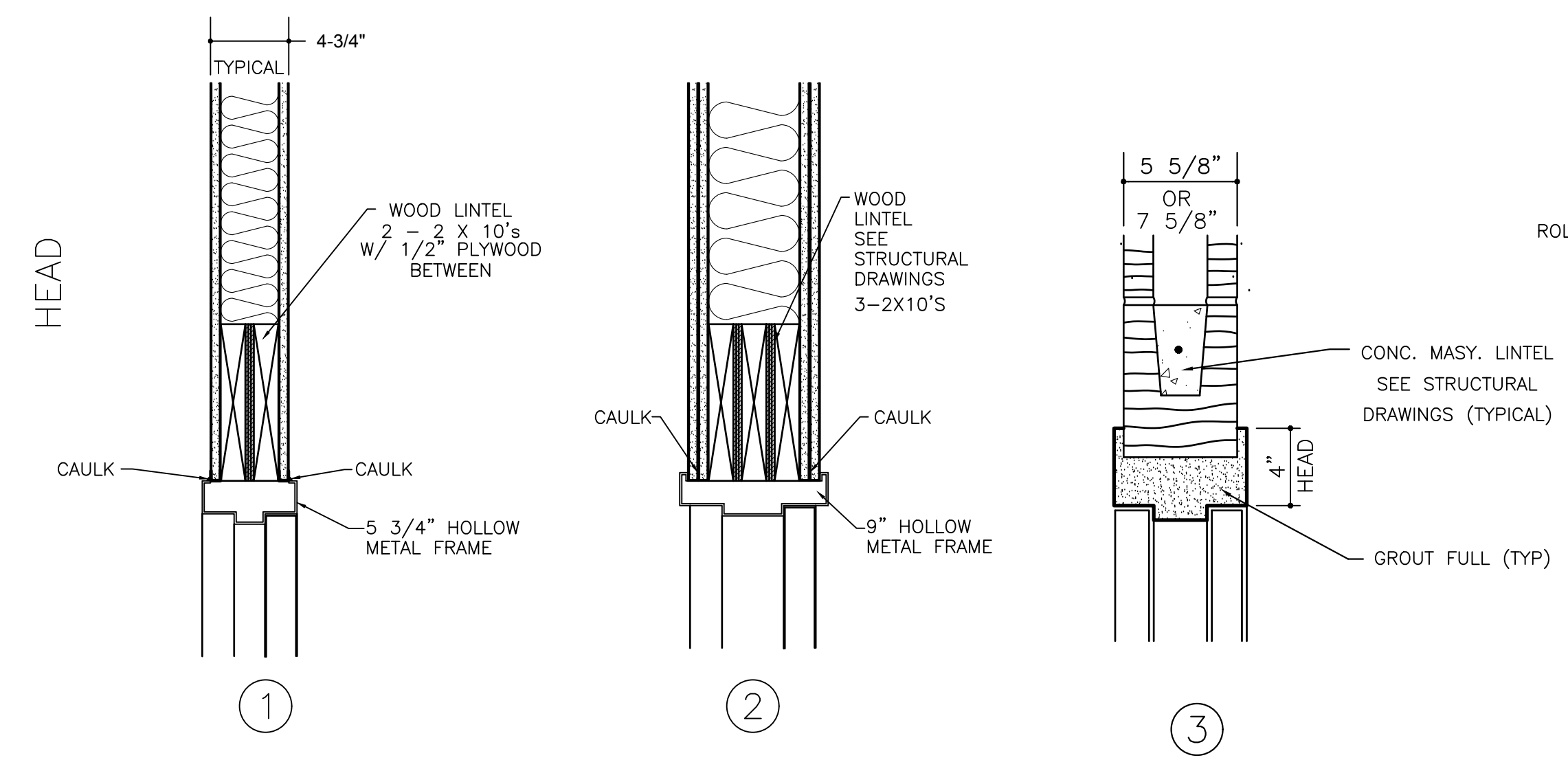
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A2-7</b>



*sg*

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**ADDITIVE ALTERNATIVE  
 NO. 2 WINDOW AND  
 DOOR HEADS  
 PROVIDE  
 3-1/2"X3-1/2"X1/4"  
 LINTEL ANGLE AT  
 HEADS. PROVIDE  
 FLEXIBLE FLASHING  
 AND WEEP HOLES ALL  
 AROUND OPENINGS.**



**WINDOW DETAILS**

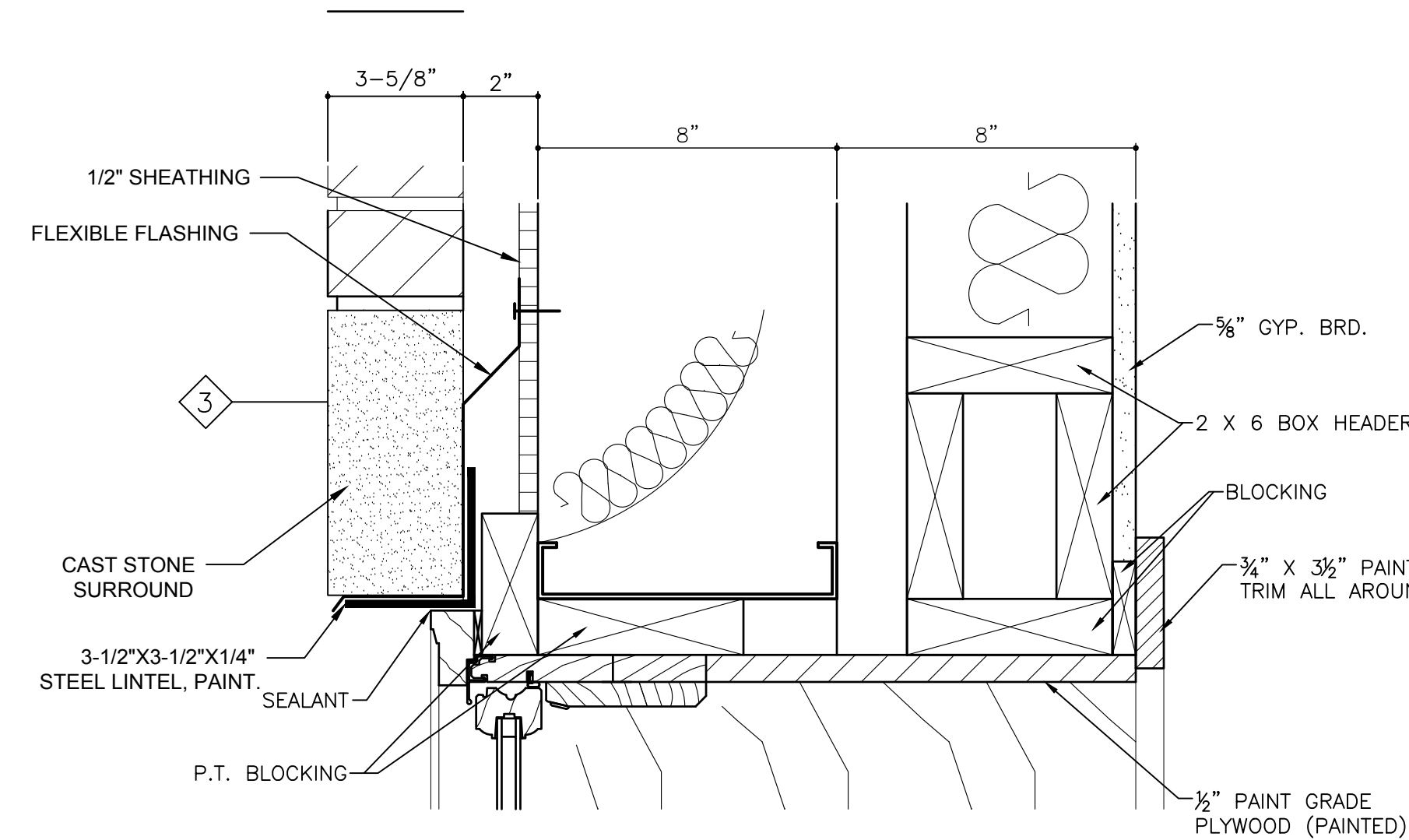
**WINDOW DETAILS**

REVISIONS	
DATE	DESCRIPTION

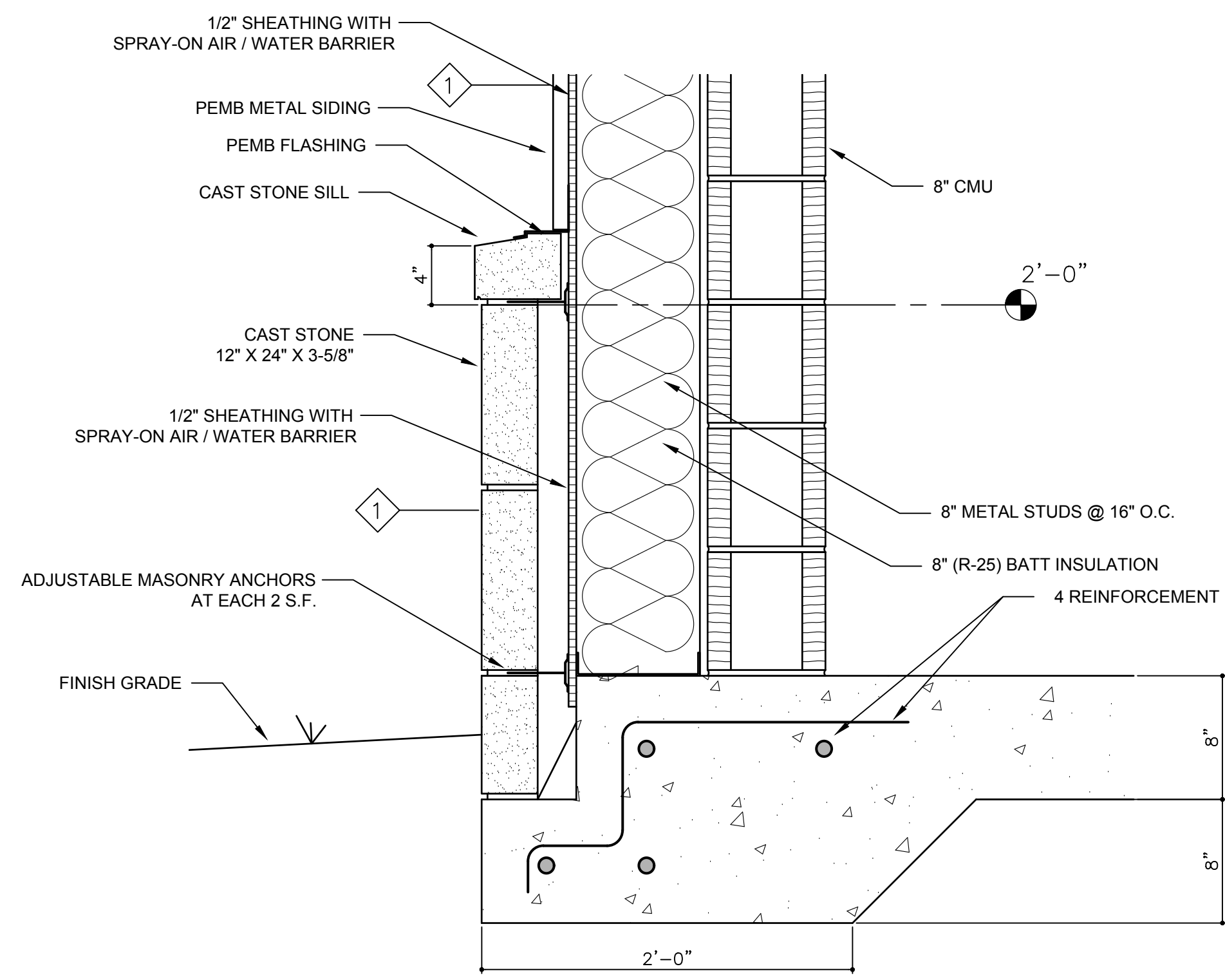
PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

**HEAD, JAMB, SILL  
 DETAILS**

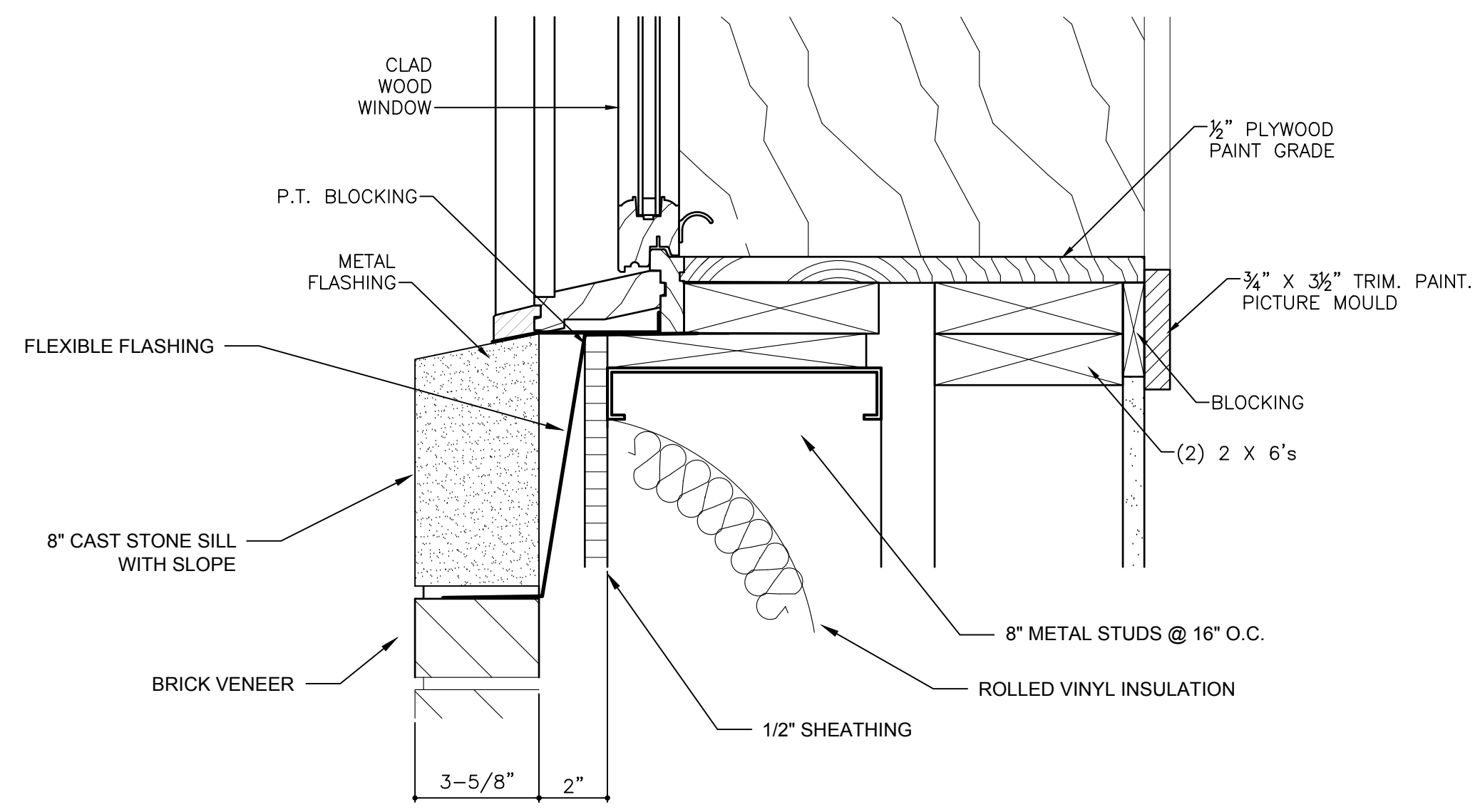
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A2-8</b>



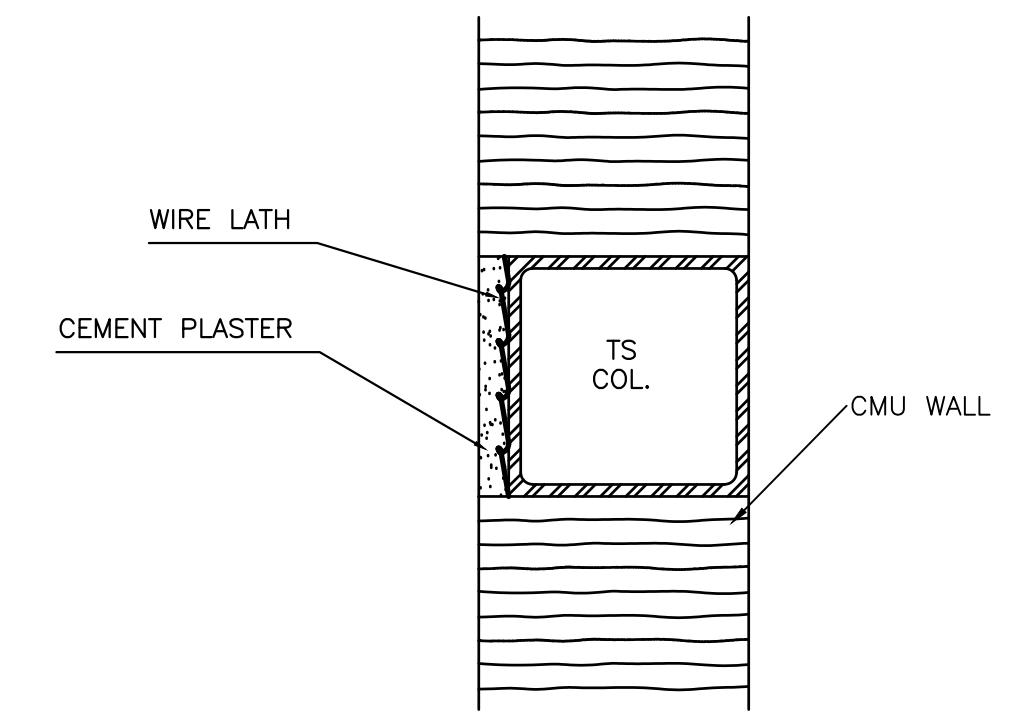
1  
A2-9  
**HEAD — WINDOW**  
SCALE: 3" = 1'-0"  
DOORS AND JAMB SIMILAR  
ADD. ALT. NO.2



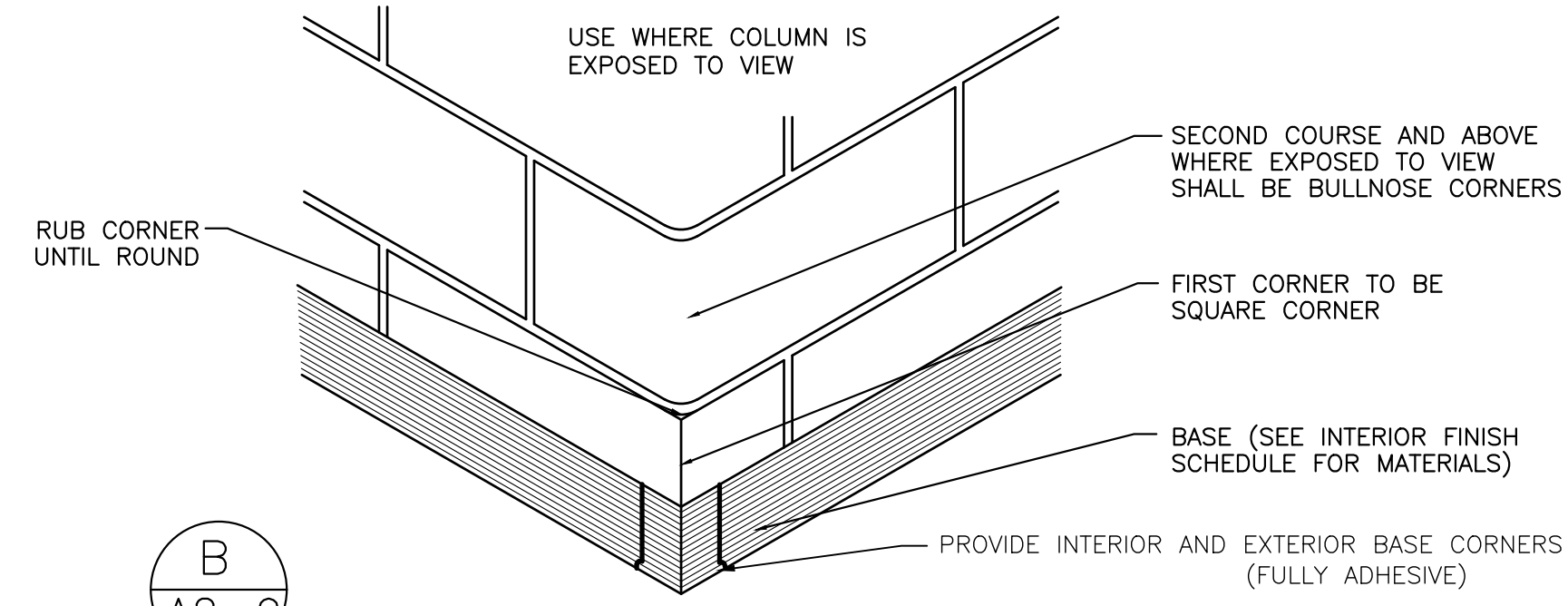
3  
A2-9  
**ADD. ALT. NO.1**  
SCALE: 1-1/2" = 1'-0"



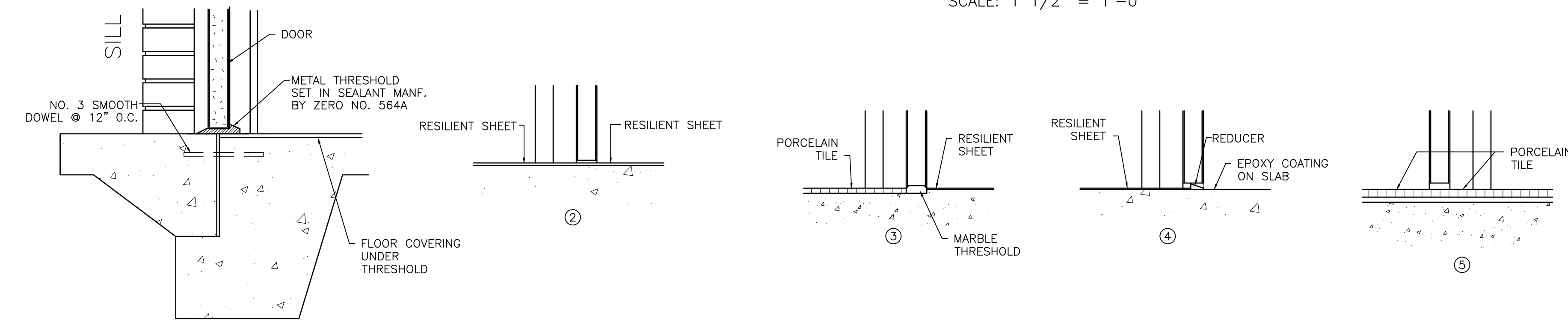
2  
A2-9  
**SILL — WINDOW**  
SCALE: 3" = 1'-0"  
ADD. ALT. NO.2



A  
A2-9  
**COLUMN DETAIL**  
SCALE: 3" = 1'-0"  
USE WHERE COLUMN IS EXPOSED TO VIEW



B  
A2-9  
**TYPICAL INTERIOR CORNER DETAIL**  
SCALE: 1 1/2" = 1'-0"



**HEAD AND JAMB DETAILS AND DOOR SILL CONDITIONS**  
SCALE: 1 1/2" = 1'-0"



**SMITH DESIGN GROUP, INC.**  
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LAGRANGE, GEORGIA 30240  
706-882-5511 www.SDGarch.net

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**JAMB DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A2-9</b>



*sdg*

SIGNATURE REQUIRED

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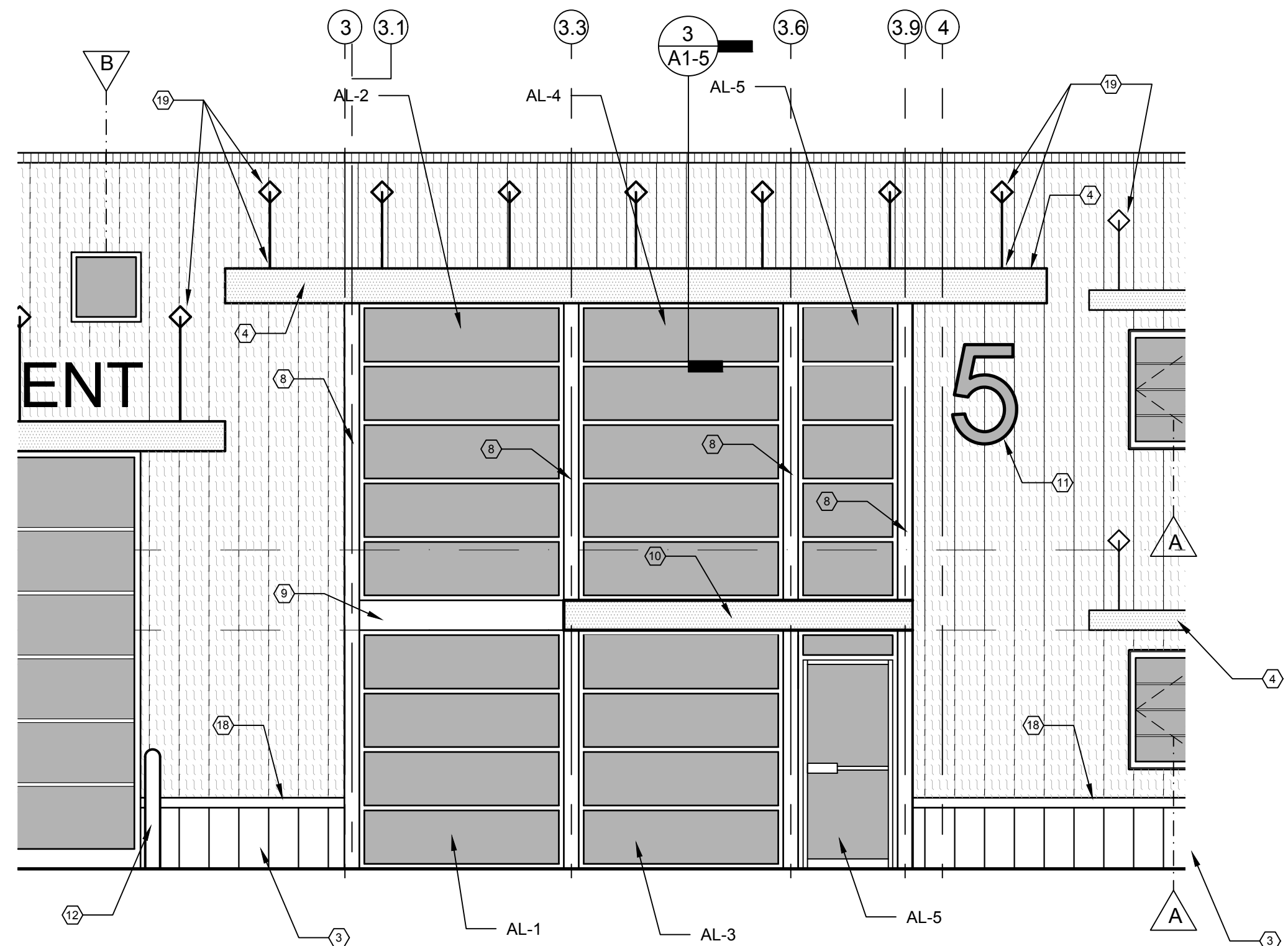
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LAGRANGE, GEORGIA 30240

706-882-5511 www.SDGarch.net

KEYNOTES

- ① METAL SIDING (COLOR RED) - TO BE DETERMINED
- ② METAL COPING
- ③ METAL SIDING (COLOR WHITE) - TO BE DETERMINED
- ④ METAL AWNING (STOCK)
- ⑤ 18" HIGH METAL LETTERS
- ⑥ ALUMINUM STOREFRONT
- ⑦ STEEL METAL PAN STAIRS. SEE DETAILS.
- ⑧ 6"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
- ⑨ 12"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
- ⑩ CUSTOM METAL AWNING. SEE DETAIL.
- ⑪ 42" HIGH, 1" ACRYLIC SIGN "5" ATTACHED TO METAL SIDING.
- ⑫ 6" STEEL BOLLARD
- ⑬ PEMB GUTTER
- ⑭ PEMB DOWNSPOUT
- ⑮ BRICK VENEER
- ⑯ 8" BRICK SOLDIER HEADER
- ⑰ 4" BRICK ROWLOCK SILL
- ⑱ PEMB TRIM PIECE TO RUN BETWEEN CLOSERS OF METAL SIDING. 4" W DTH
- ⑲ PEMB MANUFACTURER TO PROVIDE ADDITIONAL WALL GIRTS TO SUPPORT BASE OF AWNINGS AND SUPPORT ROD LOCATIONS.

**BUILDING IDENTIFICATION LETTERS**  
 18" HIGH CAST ALUMINUM LETTERS WITH CLEAR ANODIZED / TYPE 2 FINISH WITH ALUMINUM LETTER SUPPORT RODS. DESIGN BASED ON LEEDS ARCHITECTURAL LETTERS, STYLE HELVETICA 1002 (OR EQUAL) TO READ, "LAGRANGE FIRE DEPARTMENT" IN ALL CAPS.

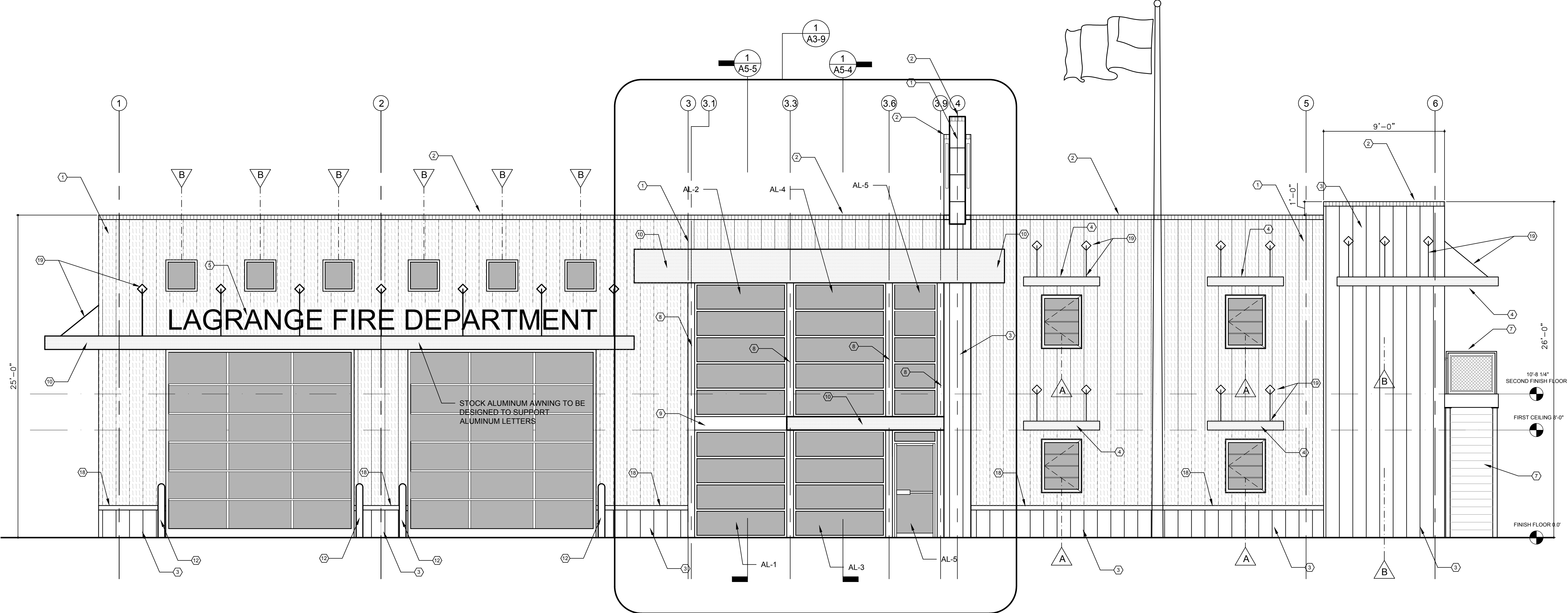


**DEDUCTIVE ALTERNATIVE NO.1**

**ALL METAL EXTERIOR**

SCALE: 1/4" = 1'-0"

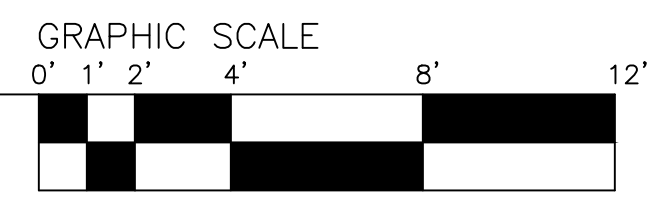
OMIT WING WALL AND ALL GLASS 2-STORY ENTRY



**EXTERIOR ELEVATION - BASE BID**

**ALL METAL EXTERIOR**

SCALE: 1/4" = 1'-0"



REVISIONS

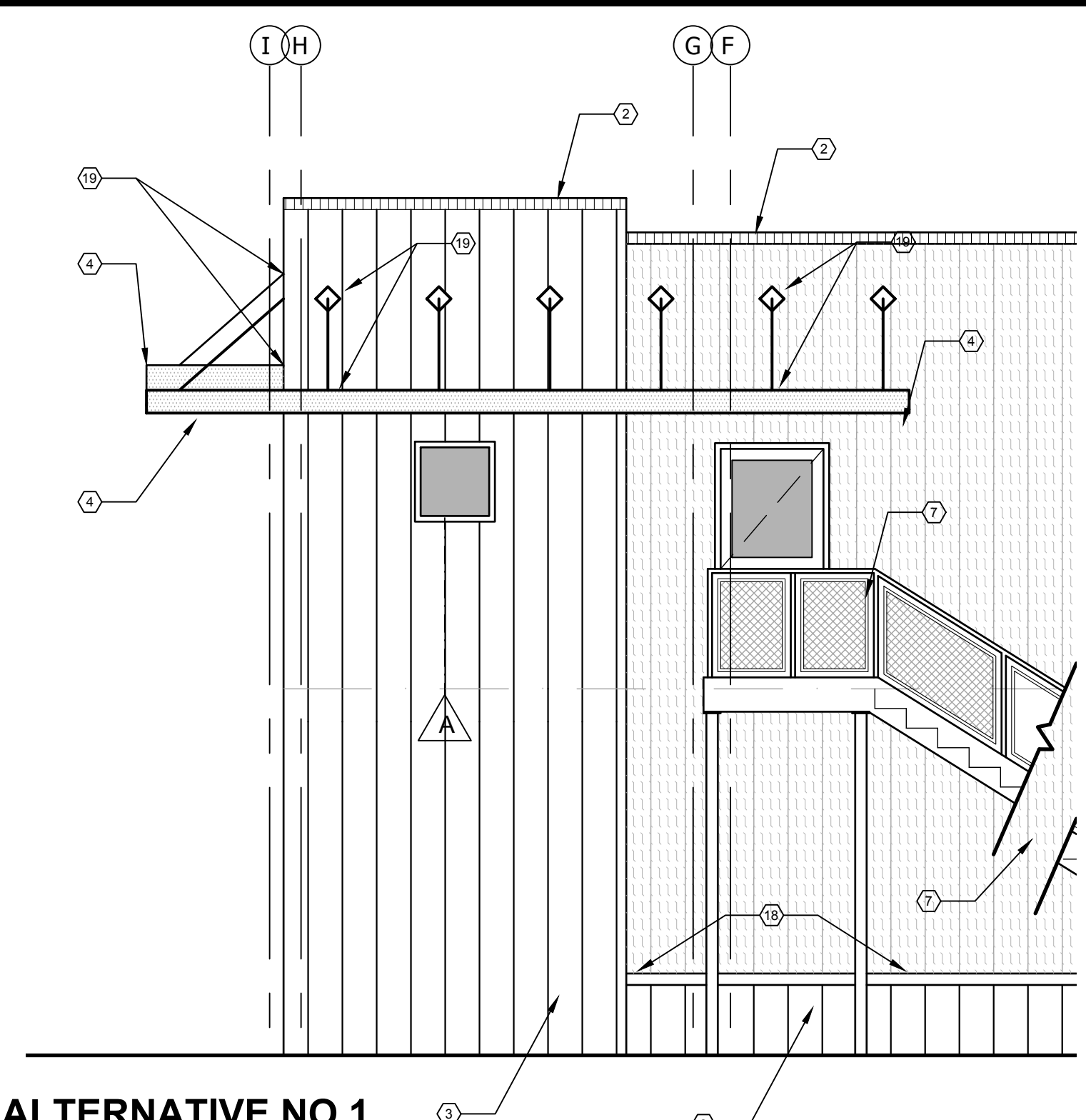
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**BASE BID  
 EXTERIOR ELEVATION  
 ALL METAL EXTERIOR**

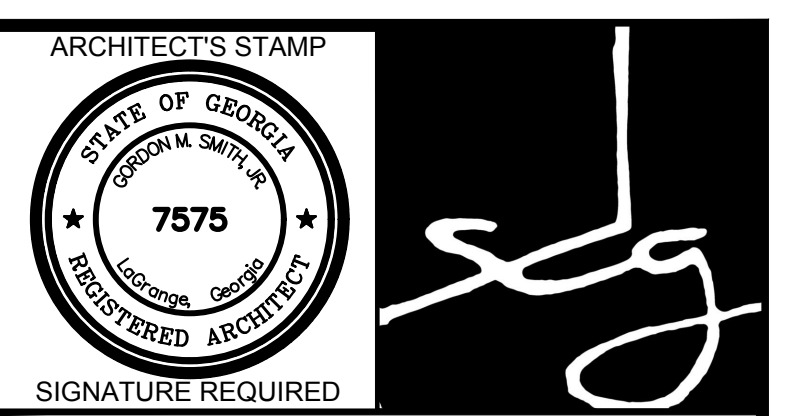
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A3-1</b>



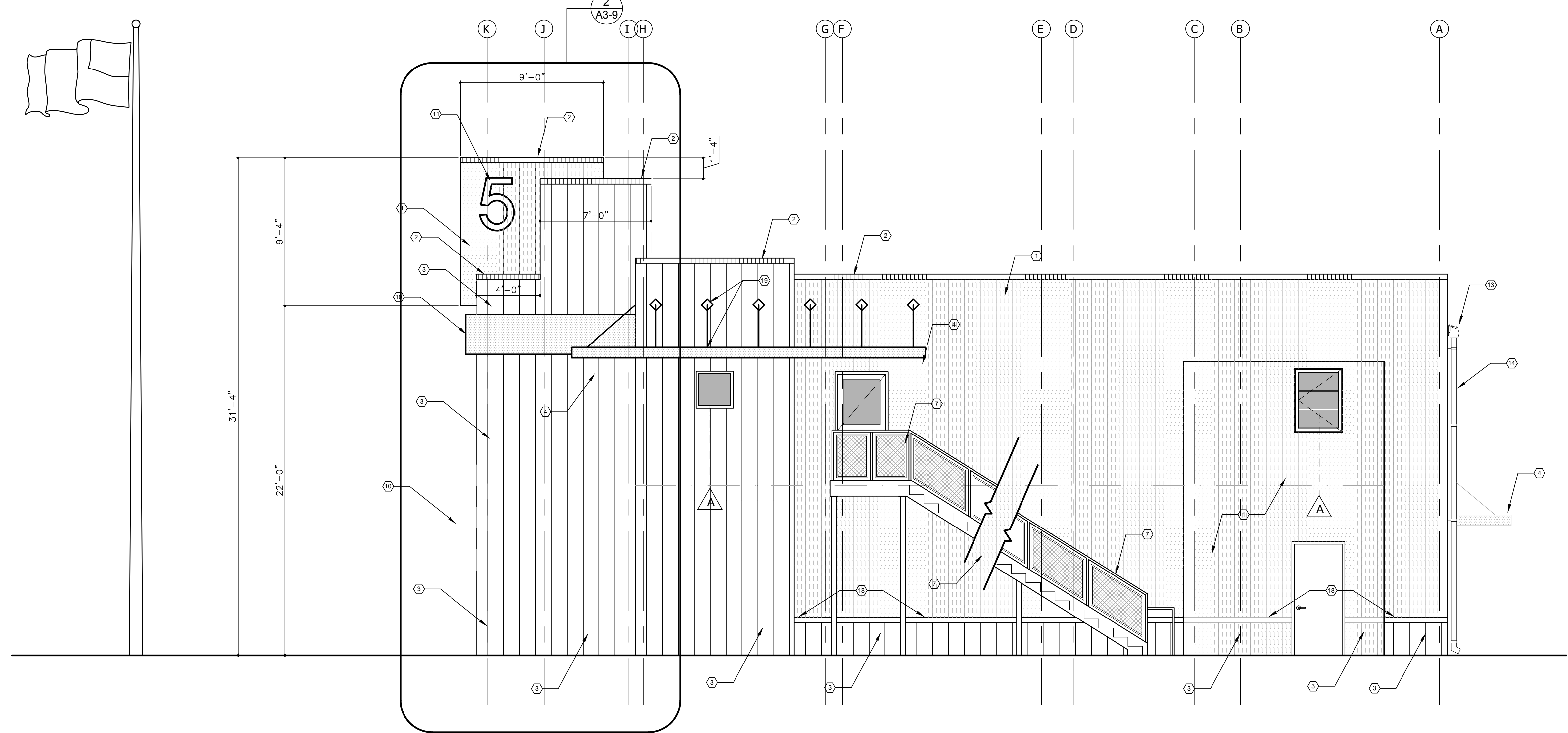


**DEDUCTIVE ALTERNATIVE NO.1  
ALL METAL EXTERIOR**  
SCALE: 1/4" = 1'-0"  
**OMIT WING WALL AND ALL GLASS 2-STORY ENTRY**

- KEYNOTES**
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  - ② METAL COPING
  - ③ METAL SIDING (COLOR WHITE) - TO BE DETERMINED
  - ④ METAL AWNING (STOCK)
  - ⑤ 18" HIGH METAL LETTERS
  - ⑥ ALUMINUM STOREFRONT
  - ⑦ STEEL METAL PAN STAIRS. SEE DETAILS.
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  - ⑨ 12"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
  - ⑩ CUSTOM METAL AWNING. SEE DETAIL.
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  - ⑭ PEMB DOWNSPOUT
  - ⑮ BRICK VENEER
  - ⑯ 8" BRICK SOLDIER HEADER
  - ⑰ 4" BRICK ROWLOCK SILL
  - ⑱ PEMB TRIM PIECE TO RUN BETWEEN COLORS OF METAL SIDING. 4" W DTH
  - ⑲ PEMB MANUFACTURER TO PROVIDE ADDITIONAL WALL GIRTS TO SUPPORT BASE OF AWNINGS AND SUPPORT ROD LOCATIONS.



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**EXTERIOR ELEVATION - BASE BID  
ALL METAL EXTERIOR**  
SCALE: 1/4" = 1'-0"  
GRAPHIC SCALE  
0' 1' 2' 4' 8' 12'

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**BASE BID  
EXTERIOR ELEVATION  
ALL METAL EXTERIOR**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A3-2</b>

ARCHITECT'S STAMP



*sdg*

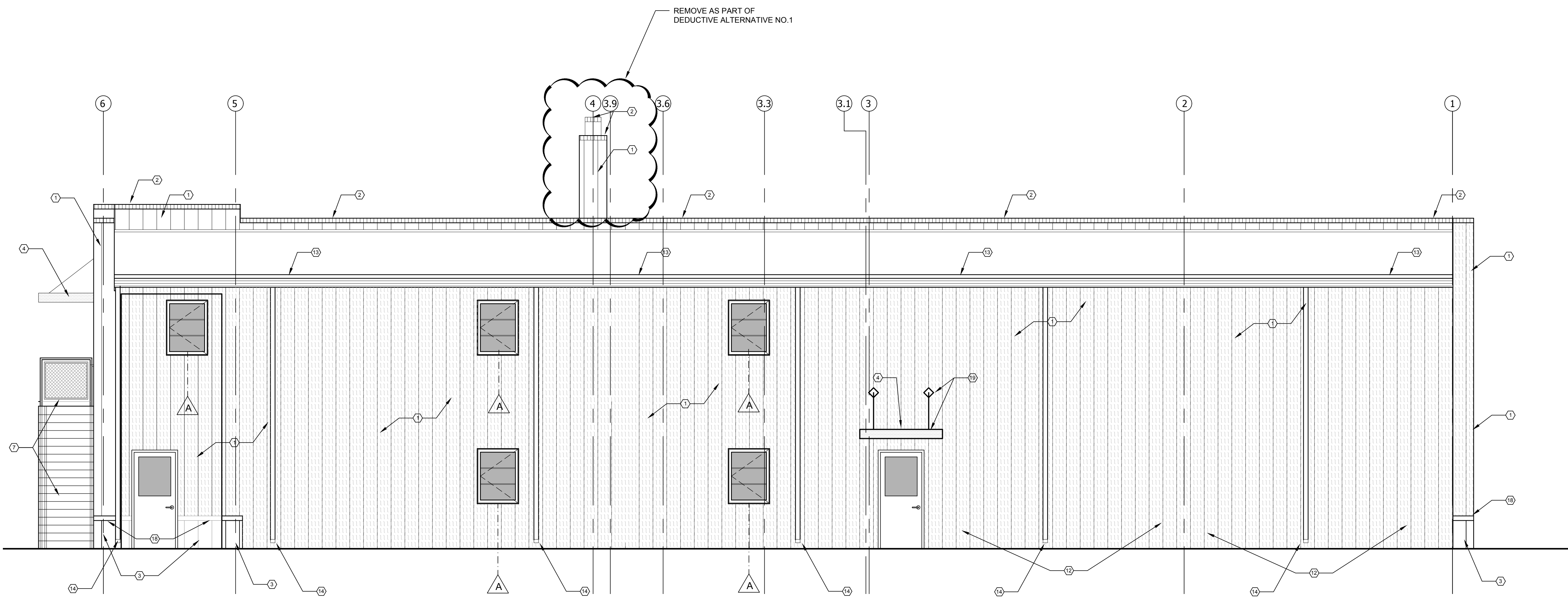
SIGNATURE REQUIRED

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KEYNOTES

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- ③ METAL SIDING (COLOR WHITE) - TO BE DETERMINED
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- ⑲ PEMB MANUFACTURER TO PROVIDE ADDITIONAL WALL GIRTS TO SUPPORT BASE OF AWNINGS AND SUPPORT ROOF LOCATIONS.



**EXTERIOR ELEVATION - BASE BID  
ALL METAL EXTERIOR**

1  
A3-3

SCALE: 1/4" = 1'-0"



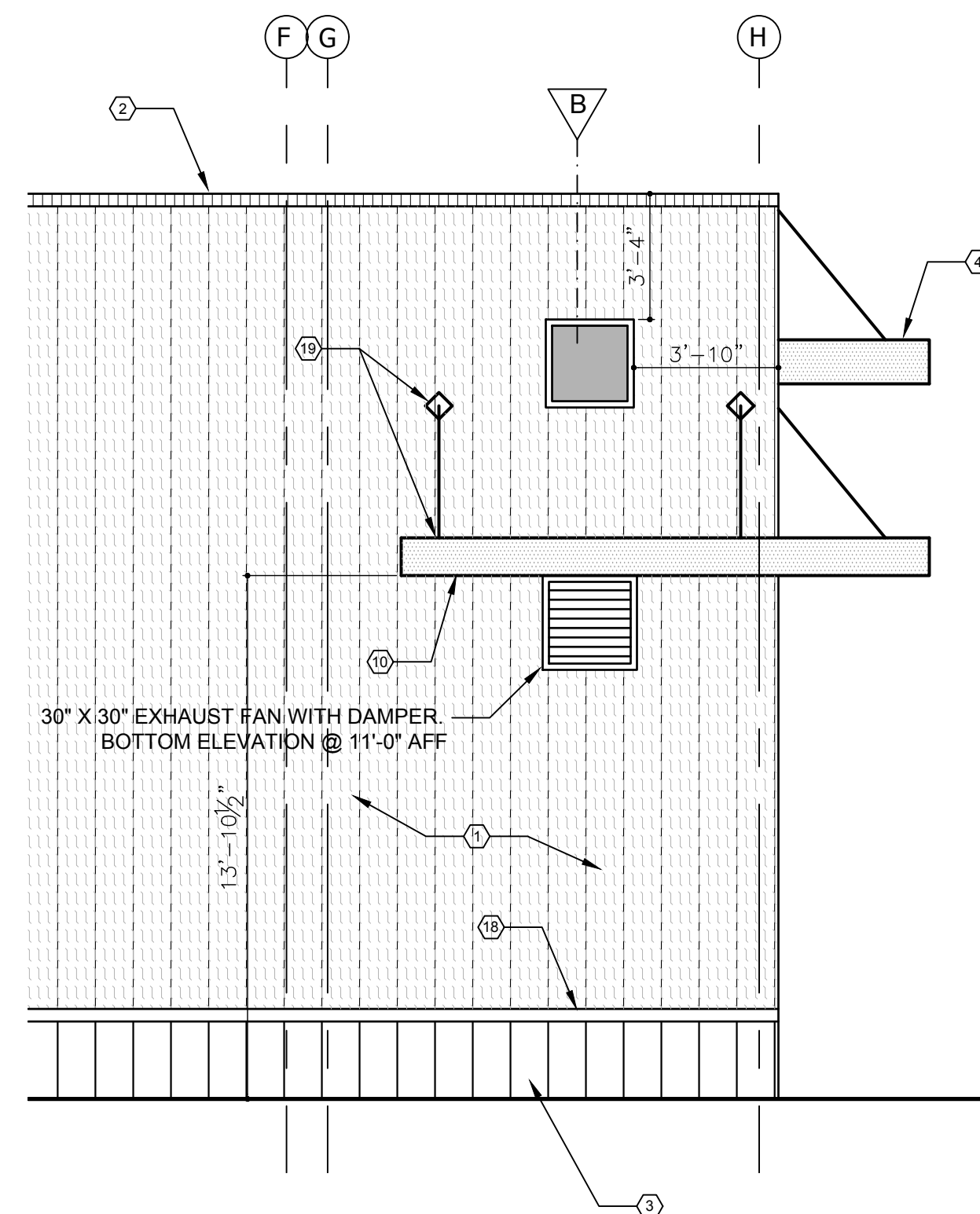
REVISIONS

DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

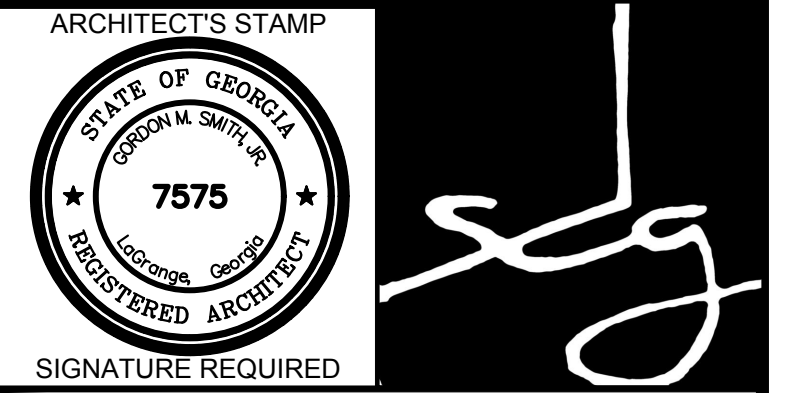
TITLE:  
**BASE BID  
EXTERIOR ELEVATION  
ALL METAL EXTERIOR**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A3-3</b>



**DEDUCTIVE ALTERNATIVE NO.1  
ALL METAL EXTERIOR**  
SCALE: 1/4" = 1'-0"  
**OMIT WING WALL AND ALL GLASS 2-STORY ENTRY**

- KEYNOTES**
- 1 METAL SIDING (COLOR RED) - TO BE DETERMINED
  - 2 METAL COPING
  - 3 METAL SIDING (COLOR WHITE) - TO BE DETERMINED
  - 4 METAL AWNING (STOCK)
  - 5 18" HIGH METAL LETTERS
  - 6 ALUMINUM STOREFRONT
  - 7 STEEL METAL PAN STAIRS. SEE DETAILS.
  - 8 6"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
  - 9 12"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
  - 10 CUSTOM METAL AWNING. SEE DETAIL.
  - 11 42" HIGH, 1" ACRYLIC SIGN "5" ATTACHED TO METAL SIDING.
  - 12 6" STEEL BOLLARD
  - 13 PEMB GUTTER
  - 14 PEMB DOWNSPOUT
  - 15 BRICK VENEER
  - 16 8" BRICK SOLDIER HEADER
  - 17 4" BRICK ROWLOCK SILL
  - 18 PEMB TRIM PIECE TO RUN BETWEEN EDGES OF METAL SIDING. 4" W DTH
  - 19 PEMB MANUFACTURER TO PROVIDE ADDITIONAL WALL GIRTS TO SUPPORT BASE OF AWNINGS AND SUPPORT ROD LOCATIONS.



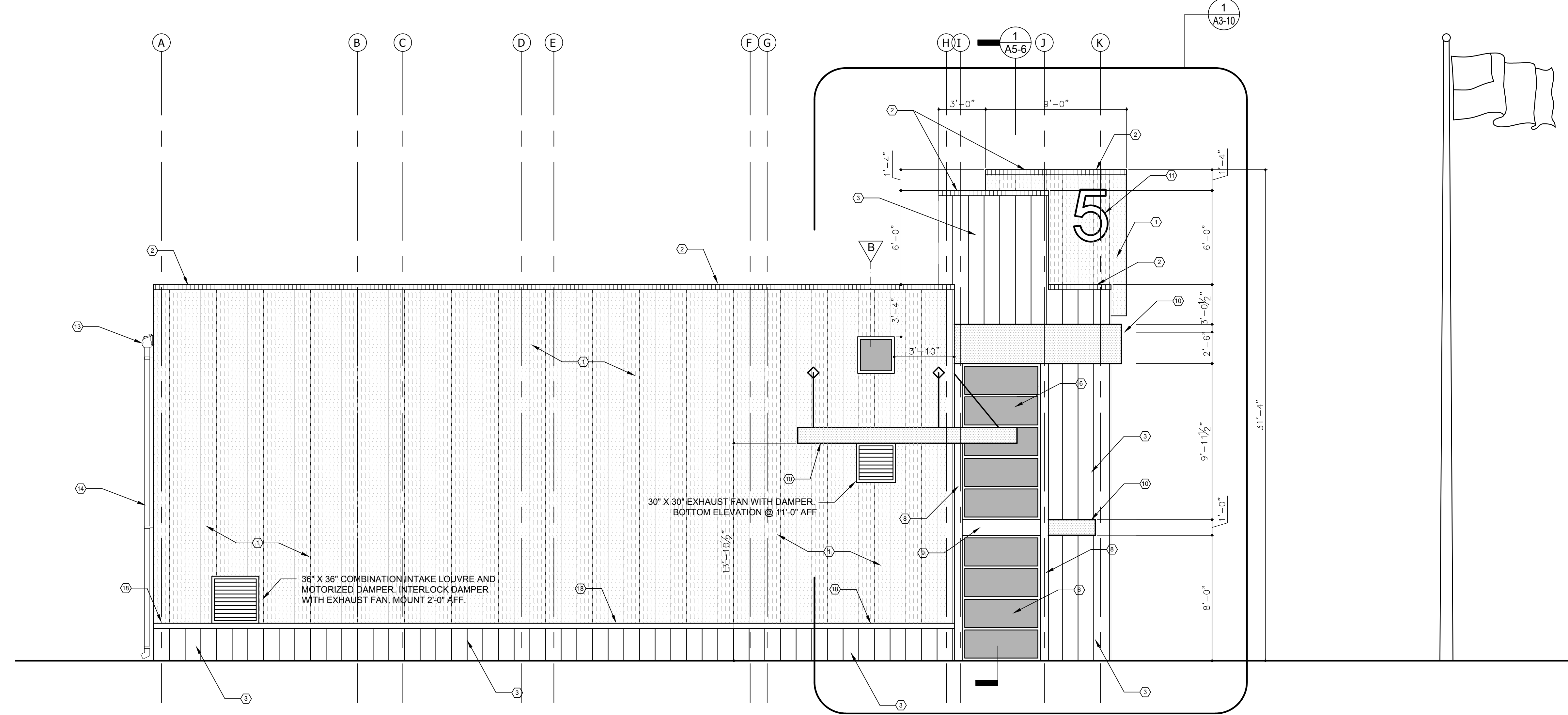
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LAGRANGE, GEORGIA 30240  
706-882-5511 www.SDGarch.net

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**BASE BID  
EXTERIOR ELEVATION  
ALL METAL EXTERIOR**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A3-4</b>



**EXTERIOR ELEVATION - BASE BID  
ALL METAL EXTERIOR**  
SCALE: 1/4" = 1'-0"  
GRAPHIC SCALE  
0' 1' 2' 4' 8' 12'

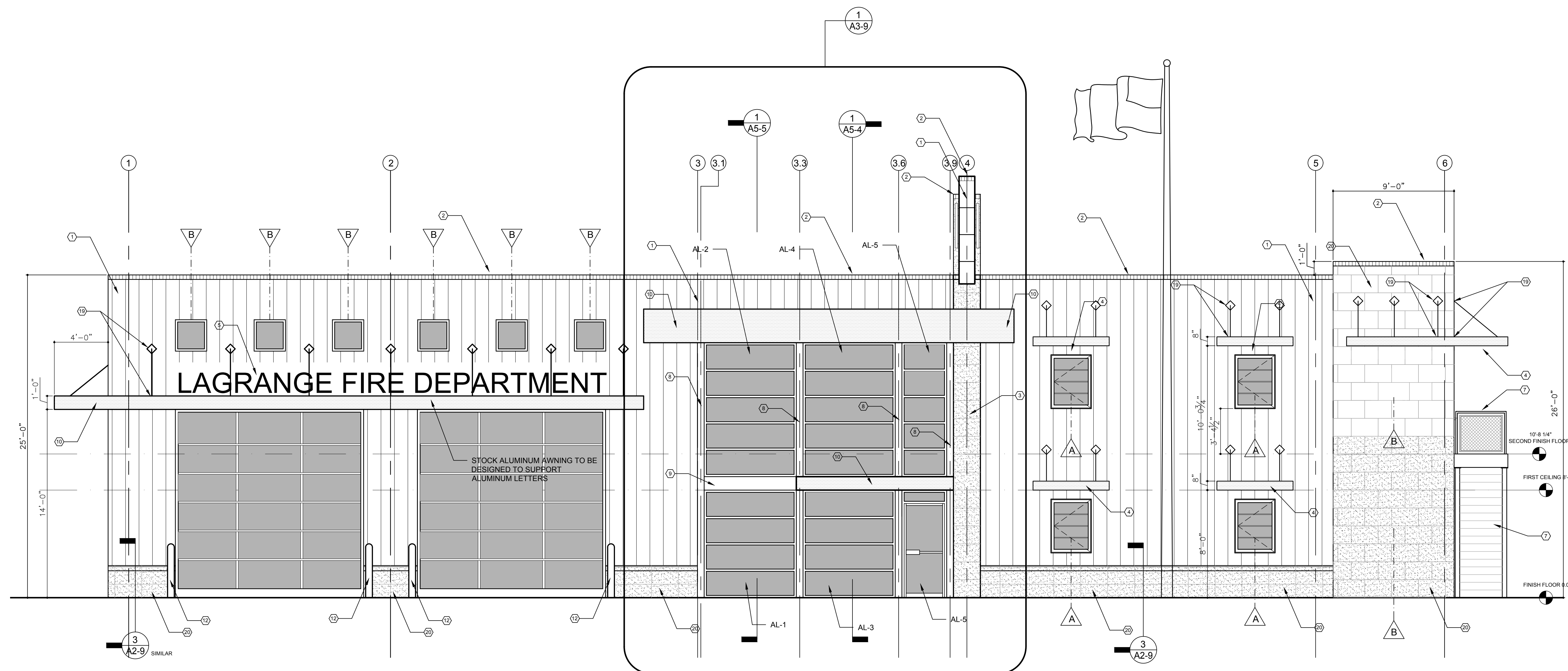
**BUILDING IDENTIFICATION LETTERS**  
 18" HIGH CAST ALUMINUM LETTERS WITH CLEAR ANODIZED / TYPE 2 FINISH WITH ALUMINUM LETTER SUPPORT RODS. DESIGN BASED ON LEEDS ARCHITECTURAL LETTERS, STYLE HELVETICA 1002 (OR EQUAL) TO READ, "LAGRANGE FIRE DEPARTMENT" IN ALL CAPS.

NOTE: CAST STONE TO MEET THE FOLLOWING:  
 a. Physical properties: provide the following:  
 1. Compressive Strength: ASTM C 1194: 6,500 psi (45 Mpa) min. for products at 28 days.  
 2. Absorption: ASTM C 1195: 6% max. by cold water method, or 10% max. by the boiling method for products at 28 days.  
 3. Air Content: ASTM C 173 or C 231, for wet cast product shall be 4-6% for units used in a freeze-thaw environment.  
 b. Manufacturer of cast stone must be a producer member of the Cast Stone Institute. Provide detailed shop drawings with mix design meeting Cast Stone Institute specifications. Color to be white or off-white to match sample in Architect's office at a ten foot distance.

- KEYNOTES**
- ① METAL SIDING (COLOR RED) - TO BE DETERMINED
  - ② METAL COPING
  - ③ METAL SIDING (COLOR WHITE) - TO BE DETERMINED
  - ④ METAL AWNING (STOCK)
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  - ⑦ STEEL METAL PAN STAIRS. SEE DETAILS.
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  - ⑪ 42" HIGH, 1" ACRYLIC SIGN "S" ATTACHED TO METAL SIDING.
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  - ⑮ BRICK VENEER
  - ⑯ 8" BRICK SOLDIER HEADER
  - ⑰ 4" BRICK ROWLOCK SILL
  - ⑱ PEMB TRIM PIECE TO RUN BETWEEN COLORS OF METAL SIDING. 4" WIDTH
  - ⑲ PEMB MANUFACTURER TO PROVIDE ADDITIONAL WALL GIRTS TO SUPPORT BASE OF AWNINGS AND SUPPORT ROD LOCATIONS.
  - ⑳ CAST STONE



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SEE WALL TYPES 1 AND 3 FOR ADD. ALT. NO.1 EXTERIOR WALLS

**EXTERIOR ELEVATION - ADD. ALT. NO. 1**  
**ADD CAST STONE TO EXTERIOR ON 3 SIDES. SEE ELEVATIONS.**



REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**ADD. ALT. NO.1 EXTERIOR ELEVATION**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A3-5</b>



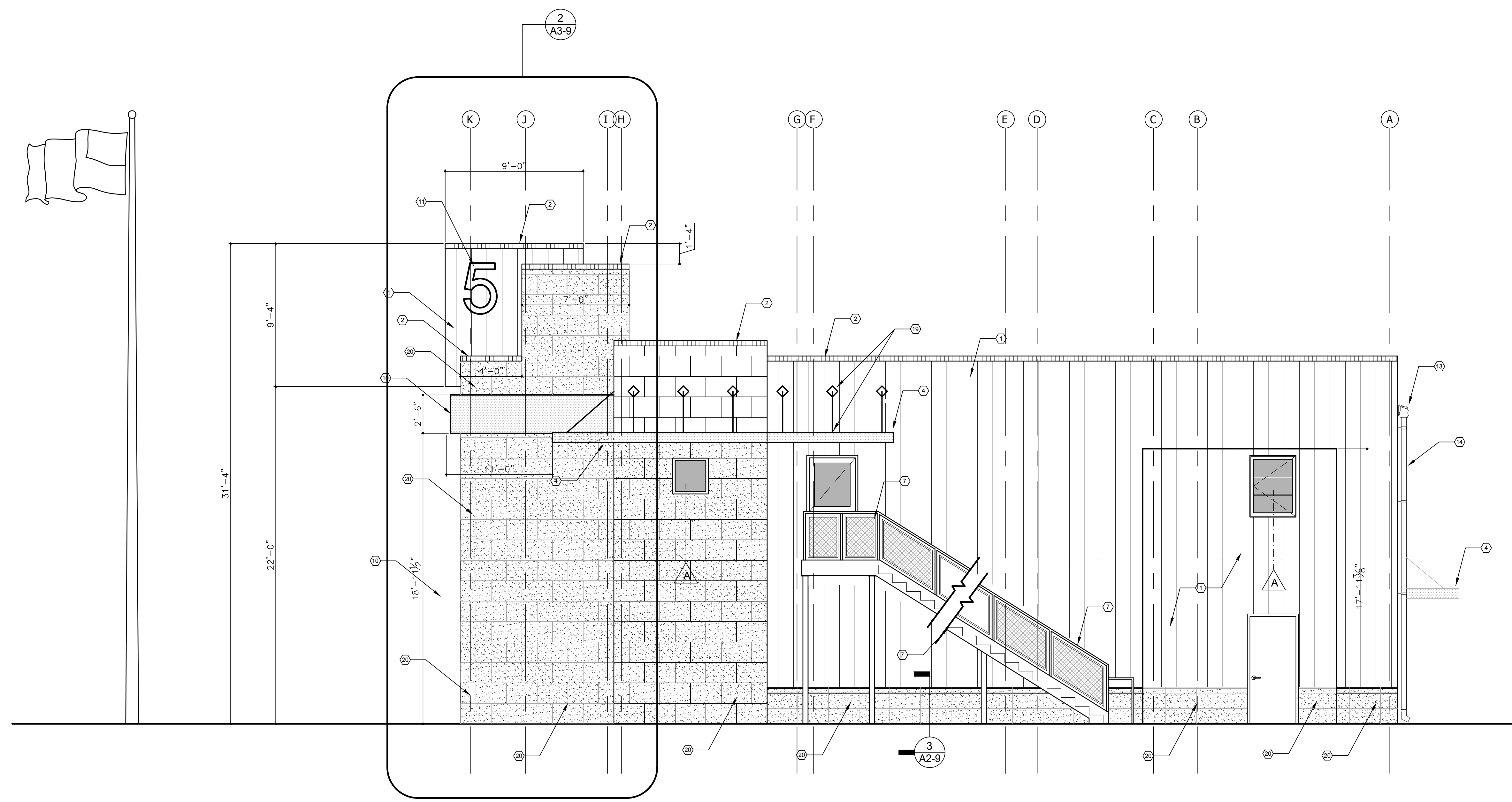


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**NOTE: CAST STONE TO MEET THE FOLLOWING:**  
 a. Physical properties: provide the following:  
 1. Compressive Strength: ASTM C 1194: 6,500 psi (45 Mpa) min. for products at 28 days.  
 2. Absorption: ASTM C 1195: 6% max. by cold water method, or 10% max. by the boiling method for products at 28 days.  
 3. Air Content: ASTM C 173 or C 231, for wet cast product shall be 4-6% for units used in a freeze-thaw environment.  
 b. Manufacturer of cast stone must be a producer member of the Cast Stone Institute. Provide detailed shop drawings with mix design meeting Cast Stone Institute specifications. Color to be white or off-white to match sample in Architect's office at a ten foot distance.

- KEYNOTES**
- ① METAL SIDING (COLOR RED) - TO BE DETERMINED
  - ② METAL COPING
  - ③ METAL SIDING (COLOR WHITE) - TO BE DETERMINED
  - ④ METAL AWNING (STOCK)
  - ⑤ 18" HIGH METAL LETTERS
  - ⑥ ALUMINUM STOREFRONT
  - ⑦ STEEL METAL PAN STAIRS. SEE DETAILS.
  - ⑧ 6"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
  - ⑨ 12"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
  - ⑩ CUSTOM METAL AWNING. SEE DETAIL.
  - ⑪ 42" HIGH, 1" ACRYLIC SIGN "5" ATTACHED TO METAL SIDING.
  - ⑫ 6" STEEL BOLLARD
  - ⑬ PEMB GUTTER
  - ⑭ PEMB DOWNSPOUT
  - ⑮ BRICK VENEER
  - ⑯ 8" BRICK SOLDIER HEADER
  - ⑰ 4" BRICK ROWLOCK SILL
  - ⑱ PEMB TRIM PIECE TO RUN BETWEEN COLORS OF METAL SIDING. 4" W DTH
  - ⑲ PEMB MANUFACTURER TO PROVIDE ADDITIONAL WALL GIRTS TO SUPPORT BASE OF AWNINGS AND SUPPORT ROD LOCATIONS.
  - ⑳ CAST STONE

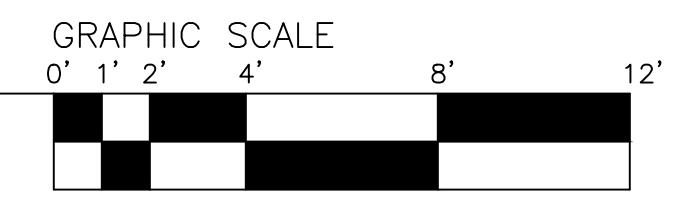
**SEE WALL TYPES 1 AND 3 FOR ADD. ALT. NO.1 EXTERIOR WALLS**



**EXTERIOR ELEVATION - ADD. ALT. NO. 1  
 ADD CAST STONE TO EXTERIOR ON 3 SIDES. SEE ELEVATIONS.**

①  
A3-6

SCALE: 1/4" = 1'-0"



REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**ADD. ALT. NO.1  
 EXTERIOR ELEVATION**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A3-6</b>

**NOTE: CAST STONE TO MEET THE FOLLOWING:**

a. Physical properties: provide the following:

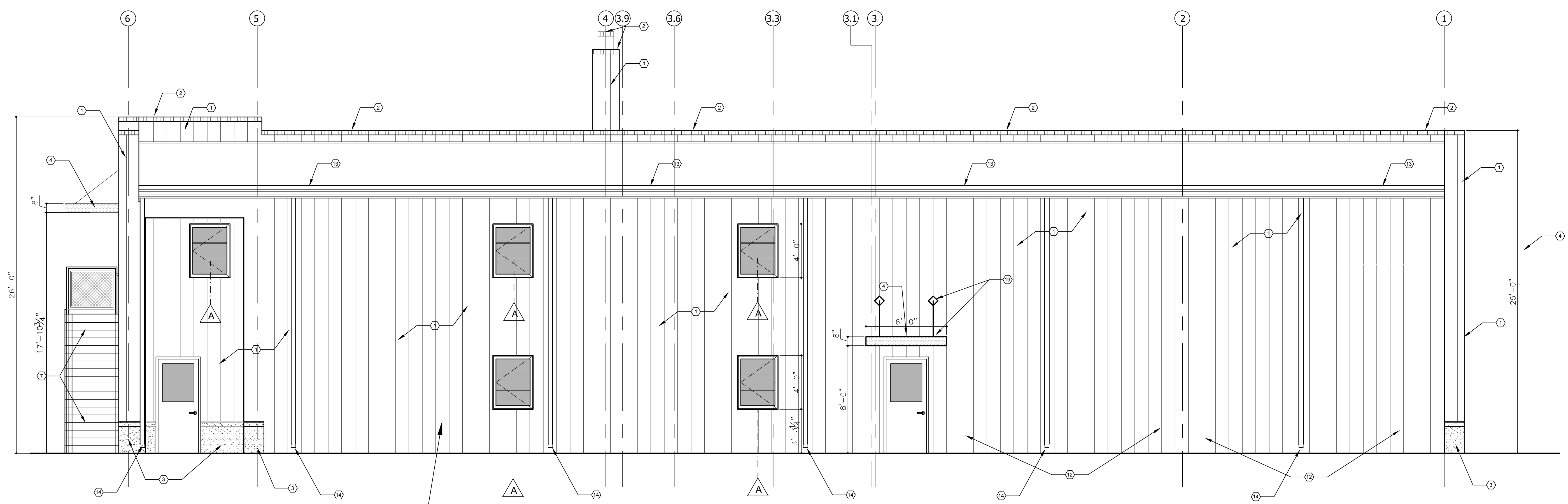
1. Compressive Strength: ASTM C 1194; 6,500 psi (45 Mpa) min. for products at 28 days.
2. Absorption: ASTM C 1195; 6% max. by cold water method, or 10% max. by the boiling method for products at 28 days.
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b. Manufacturer of cast stone must be a producer member of the Cast Stone Institute. Provide detailed shop drawings with mix design meeting Cast Stone Institute specifications. Color to be white or off-white to match sample in Architect's office at a ten foot distance.

- KEYNOTES**
- METAL SIDING (COLOR RED) - TO BE DETERMINED
  - METAL COPING
  - METAL SIDING (COLOR WHITE) - TO BE DETERMINED
  - METAL AWNING (STOCK)
  - 18" HIGH METAL LETTERS
  - ALUMINUM STOREFRONT
  - STEEL METAL PAN STAIRS. SEE DETAILS.
  - 6"X6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
  - 12"X6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
  - CUSTOM METAL AWNING. SEE DETAIL.
  - 42" HIGH, 1" ACRYLIC SIGN "S" ATTACHED TO METAL SIDING.
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  - PEMB DOWNSPOUT
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  - 4" BRICK ROWLOCK SILL
  - PEMB TRIM PIECE TO RUN BETWEEN COLORS OF METAL SIDING. 4" W DTH
  - PEMB MANUFACTURER TO PROVIDE ADDITIONAL WALL GIRTS TO SUPPORT BASE OF AWNINGS AND SUPPORT ROD LOCATIONS.
  - CAST STONE



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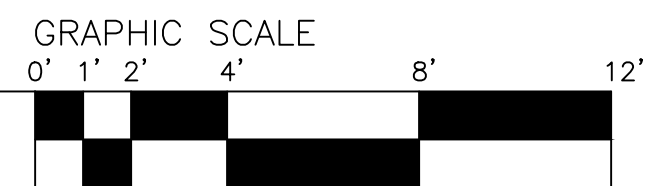


**SEE WALL TYPES 1 AND 3 FOR ADD. ALT. NO.1 EXTERIOR WALLS**

**EXTERIOR ELEVATION - ADD. ALT. NO. 1  
 ADD CAST STONE TO EXTERIOR ON 3 SIDES. SEE ELEVATIONS.**

1  
A3-7

SCALE: 1/4" = 1'-0"



REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 LAGRANGE GEORGIA

TITLE:  
**ADD. ALT. NO.1 EXTERIOR ELEVATION**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A3-7</b>

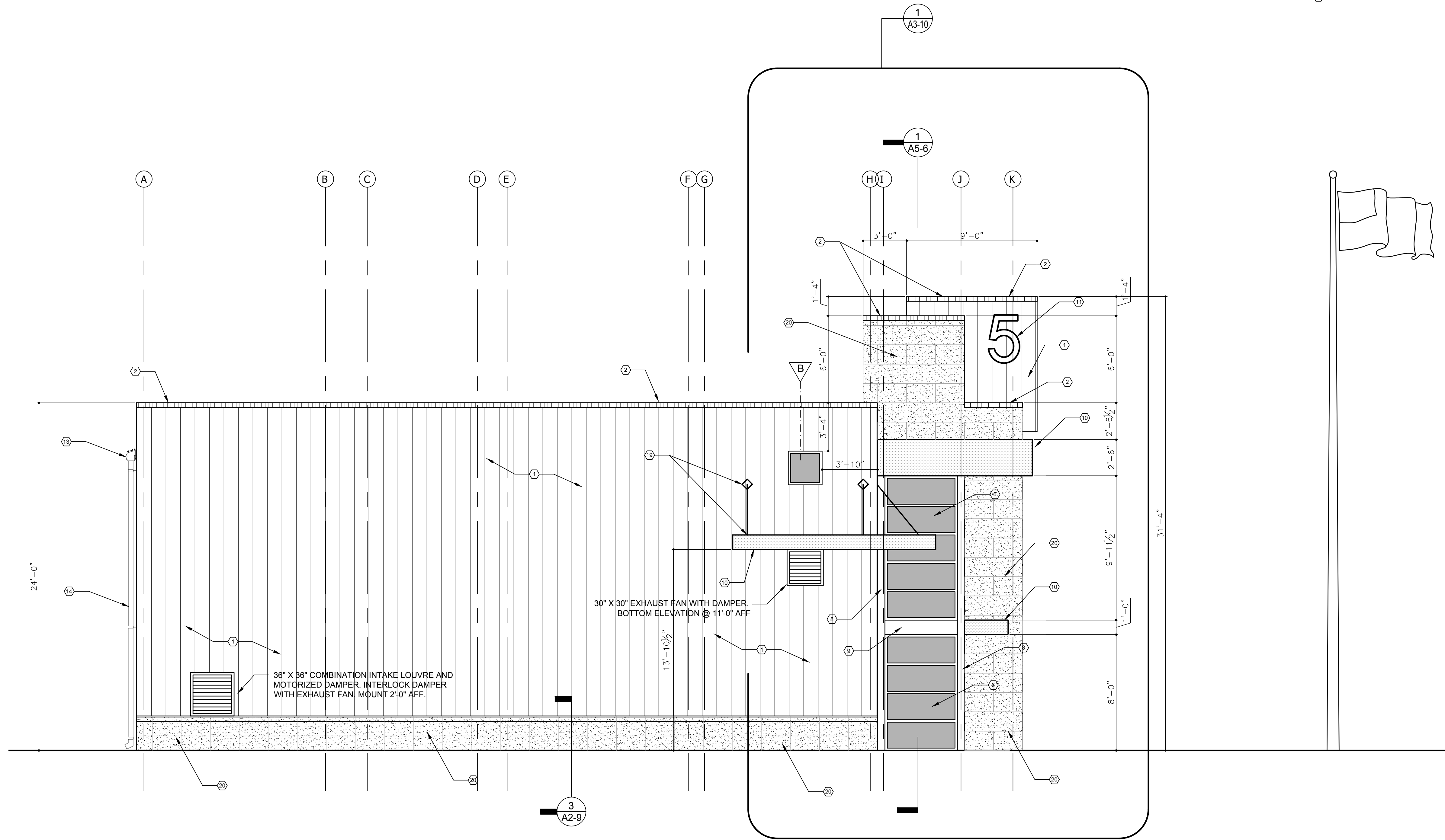
SEE WALL TYPES 1 AND 3  
FOR ADD. ALT. NO.1 EXTERIOR WALLS

NOTE: CAST STONE TO MEET THE FOLLOWING:  
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  - ⑧ 6"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
  - ⑨ 12"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
  - ⑩ CUSTOM METAL AWNING. SEE DETAIL.
  - ⑪ 42" HIGH, 1" ACRYLIC SIGN "5" ATTACHED TO METAL SIDING.
  - ⑫ 8" STEEL BOLLARD
  - ⑬ PEMB GUTTER
  - ⑭ PEMB DOWNSPOUT
  - ⑮ BRICK VENEER
  - ⑯ 8" BRICK SOLDIER HEADER
  - ⑰ 4" BRICK ROWLOCK SILL
  - ⑱ PEMB TR M P I E E TO RUN BETWEEN COLUMNS OF METAL SIDING. 4" W DTH
  - ⑲ PEMB MANUFACTURER TO PROVIDE ADDITIONAL WALL GIRTS TO SUPPORT BASE OF AWNINGS AND SUPPORT ROD LOCATIONS.
  - ⑳ CAST STONE

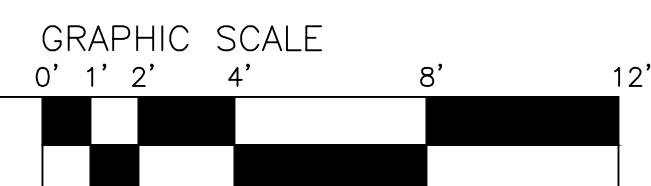


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EXTERIOR ELEVATION - ADD. ALT. NO. 1  
 ADD CAST STONE TO EXTERIOR  
 ON 3 SIDES. SEE ELEVATIONS.

SCALE: 1/4" = 1'-0"



REVISIONS	
DATE	DESCRIPTION

PROJECT:  
 VERNON ROAD FIRE STATION  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
 ADD. ALT. NO.1  
 EXTERIOR ELEVATION

MODIFIED DATE:	JOB NO: 1731
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: A3-8



ARCHITECT'S STAMP



*sdg*

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REVISIONS

DATE	DESCRIPTION

PROJECT:  
VERNON ROAD FIRE STATION  
VERNON ROAD  
LAGRANGE GEORGIA

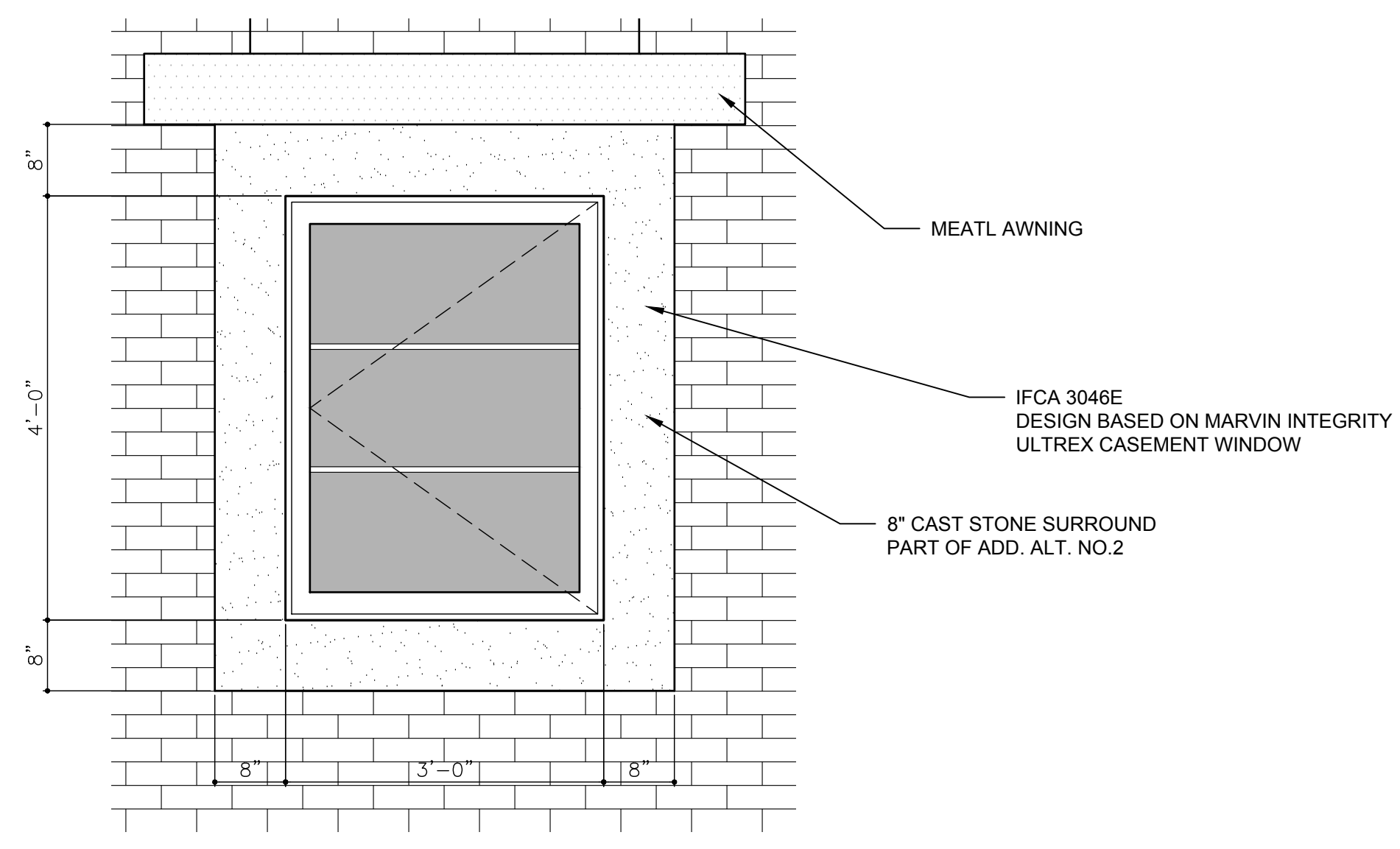
TITLE:  
**ADD. ALT. NO.2  
EXTERIOR ELEVATION**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A3-9</b>

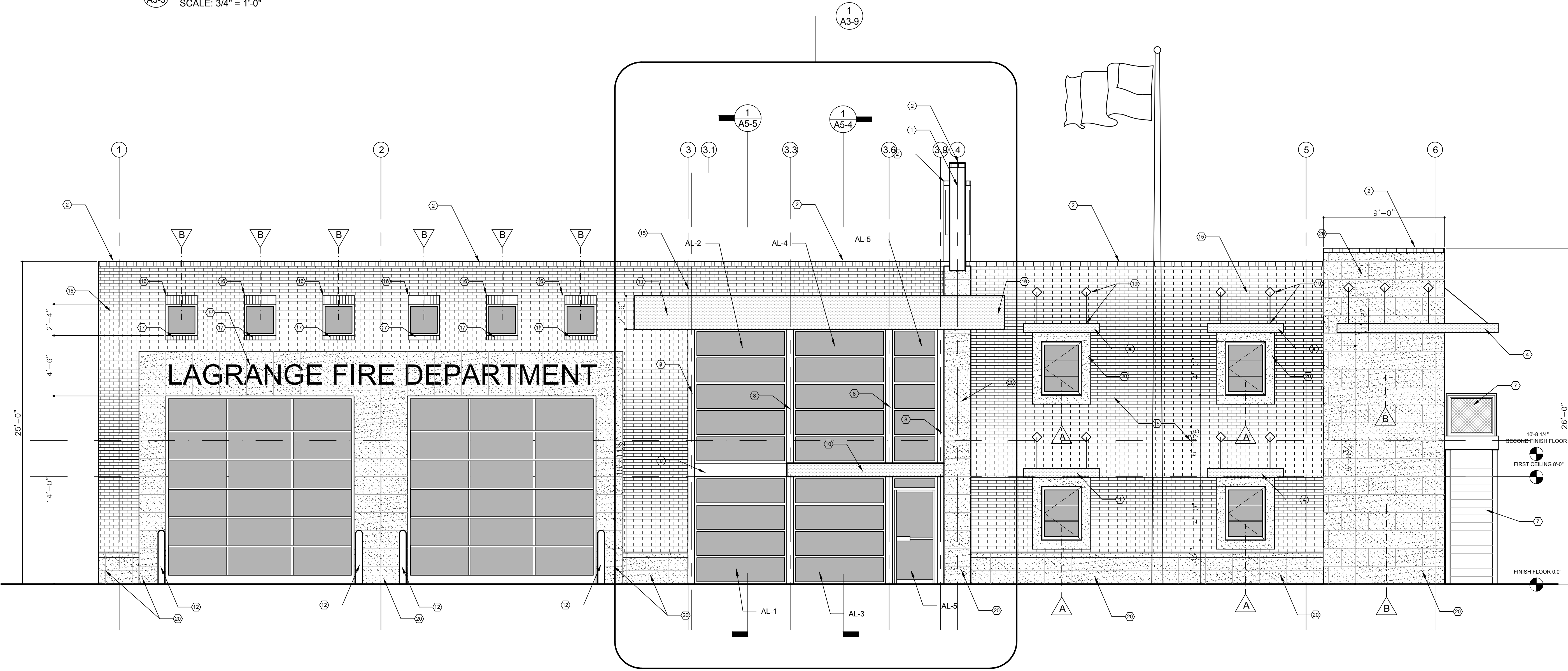
**BUILDING IDENTIFICATION LETTERS**  
 18" HIGH CAST ALUMINUM LETTERS WITH CLEAR ANODIZED / TYPE 2 FINISH WITH ALUMINUM LETTER SUPPORT RODS. DESIGN BASED ON LEEDS ARCHITECTURAL LETTERS, STYLE HELVETICA 1002 (OR EQUAL) TO READ, "LAGRANGE FIRE DEPARTMENT" IN ALL CAPS.

NOTE: CAST STONE TO MEET THE FOLLOWING:  
 a. Physical properties: provide the following:  
 1. Compressive Strength: ASTM C 1194: 6,500 psi (45 Mpa) min. for products at 28 days.  
 2. Absorption: ASTM C 1195: 6% max. by cold water method, or 10% max. by the boiling method for products at 28 days.  
 3. Air Content: ASTM C 173 or C 231, for wet cast product shall be 4-6% for units used in a freeze-thaw environment.  
 b. Manufacturer of cast stone must be a producer member of the Cast Stone Institute. Provide detailed shop drawings with max design meeting Cast Stone Institute specifications. Color to be white or off-white to match sample in Architect's office at a ten foot distance.

- KEYNOTES
- ① METAL SIDING (COLOR RED) - TO BE DETERMINED
  - ② METAL COPING
  - ③ METAL SIDING (COLOR WHITE) - TO BE DETERMINED
  - ④ METAL AWNING (STOCK)
  - ⑤ 18" HIGH METAL LETTERS
  - ⑥ ALUMINUM STOREFRONT
  - ⑦ STEEL METAL PAN STAIRS. SEE DETAILS.
  - ⑧ 6"X6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
  - ⑨ 12"X6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
  - ⑩ CUSTOM METAL AWNING. SEE DETAIL.
  - ⑪ 42" HIGH, 1" ACRYLIC SIGN "S" ATTACHED TO METAL SIDING.
  - ⑫ 6" STEEL BOLLARD
  - ⑬ PEMB GUTTER
  - ⑭ PEMB DOWNSPOUT
  - ⑮ PEMB DOWNSPOUT
  - ⑯ BRICK VENEER
  - ⑰ 8" BRICK SOLDIER HEADER
  - ⑱ 4" ROWLOCK SILL
  - ⑲ PEMB TRIM PIECE TO RUN BETWEEN CLOSERS OF METAL SIDING. 4" WIDTH
  - ⑳ PEMB MANUFACTURER TO PROVIDE ADDITIONAL WALL GIRTS TO SUPPORT BASE OF AWNINGS AND SUPPORT ROD LOCATIONS.
  - ㉑ CAST STONE

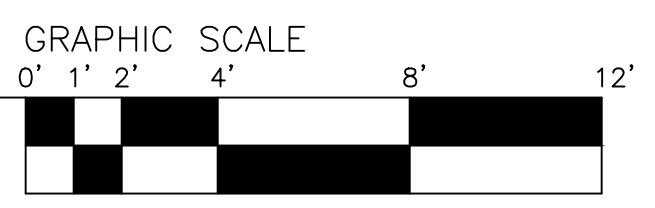


2 PART OF ADD. ALT. NO.2  
A3-5 SCALE: 3/4" = 1'-0"



SEE WALL TYPES 1 AND 3 FOR ADD. ALT. NO.2 EXTERIOR WALLS

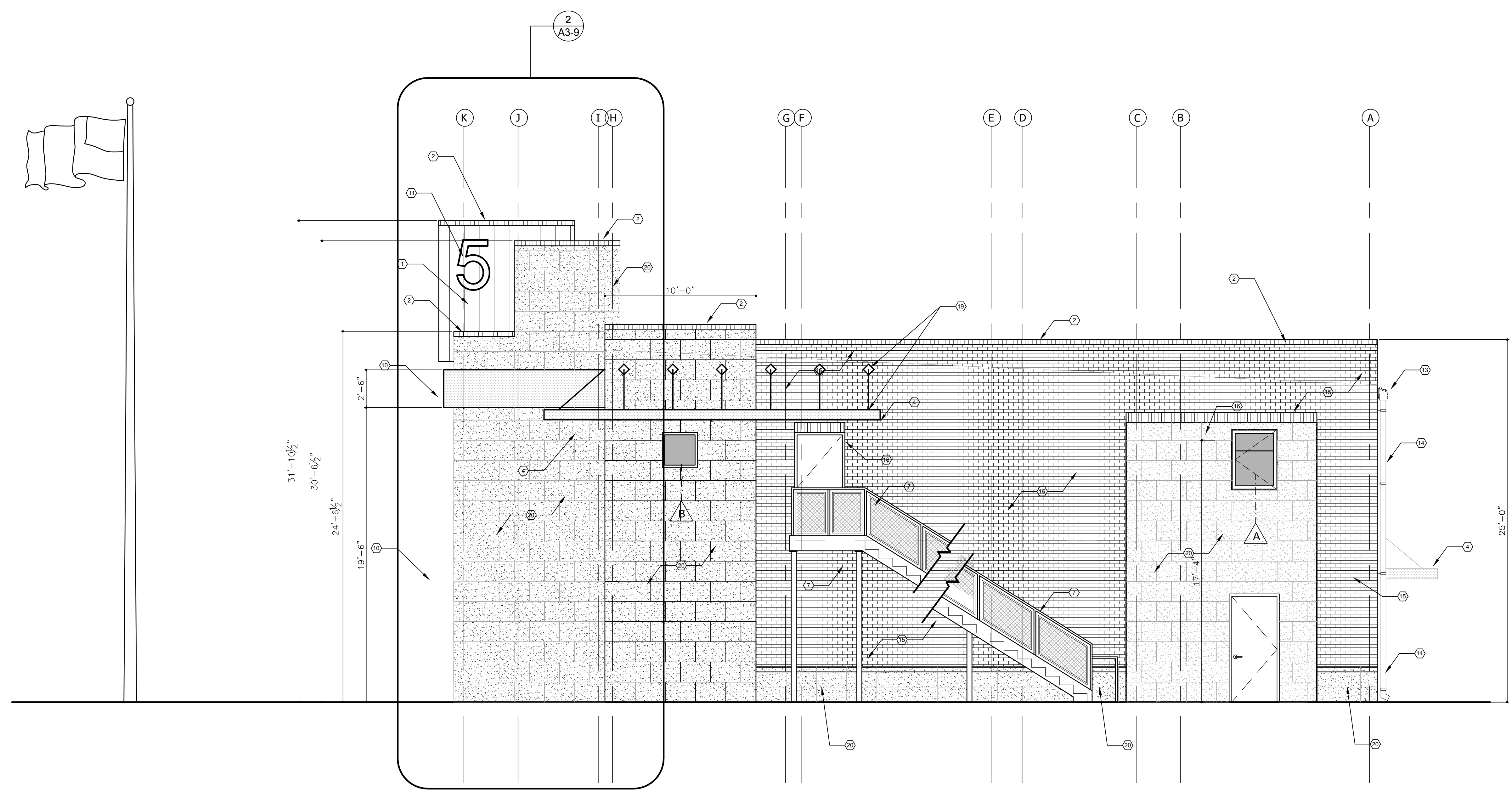
1 ADDITIVE ALTERNATIVE NO. 2  
A3-9 BRICK AND CAST STONE EXTERIOR THREE SIDES EXTERIOR ELEVATION  
SCALE: 1/4" = 1'-0"



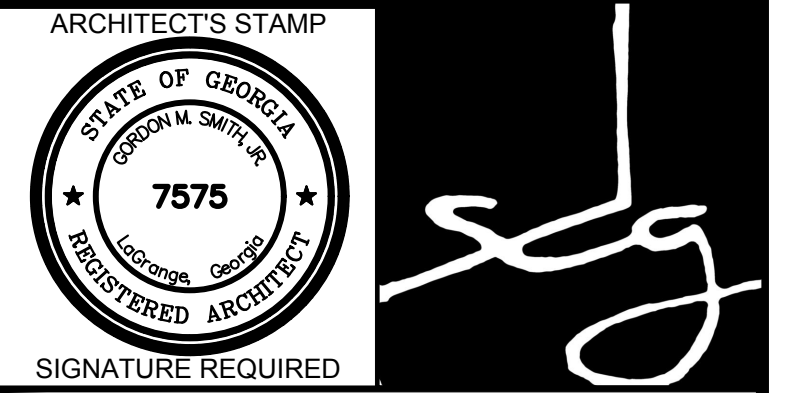
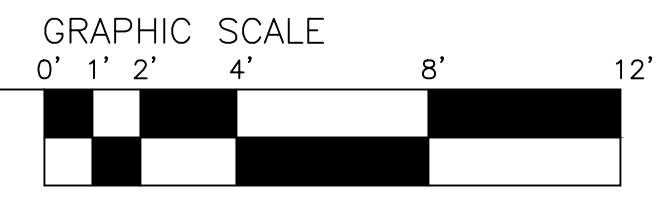
**SEE WALL TYPES 1 AND 3  
FOR ADD. ALT. NO.1 EXTERIOR WALLS**

**NOTE: CAST STONE TO MEET THE FOLLOWING:**  
 a. Physical properties: provide the following:  
 1. Compressive Strength: ASTM C 1194: 6,500 psi (45 Mpa) min. for products at 28 days.  
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- ① METAL SIDING (COLOR RED) - TO BE DETERMINED
  - ② METAL COPING
  - ③ METAL SIDING (COLOR WHITE) - TO BE DETERMINED
  - ④ METAL AWNING (STOCK)
  - ⑤ 1/8" HIGH METAL LETTERS
  - ⑥ ALUMINUM STOREFRONT
  - ⑦ STEEL METAL PAN STAIRS. SEE DETAILS.
  - ⑧ 6"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
  - ⑨ 12"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
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  - ⑭ PEMB DOWNSPOUT
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  - ⑯ 8" BRICK SOLDIER HEADER
  - ⑰ 4" BRICK ROWLOCK SILL
  - ⑱ PEMB TRIM PIECE TO RUN BETWEEN COLORS OF METAL SIDING, 4" W DTH
  - ⑲ PEMB MANUFACTURER TO PROVIDE ADDITIONAL WALL GIRTS TO SUPPORT BASE OF AWNINGS AND SUPPORT ROD LOCATIONS.
  - ⑳ CAST STONE



**ADDITIVE ALTERNATIVE NO. 2  
BRICK AND CAST STONE EXTERIOR THREE SIDES  
EXTERIOR ELEVATION**  
 SCALE: 1/4" = 1'-0"



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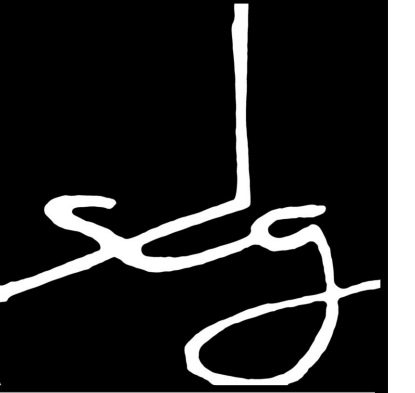
**REVISIONS**

DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**ADD. ALT. NO.2  
EXTERIOR ELEVATION**

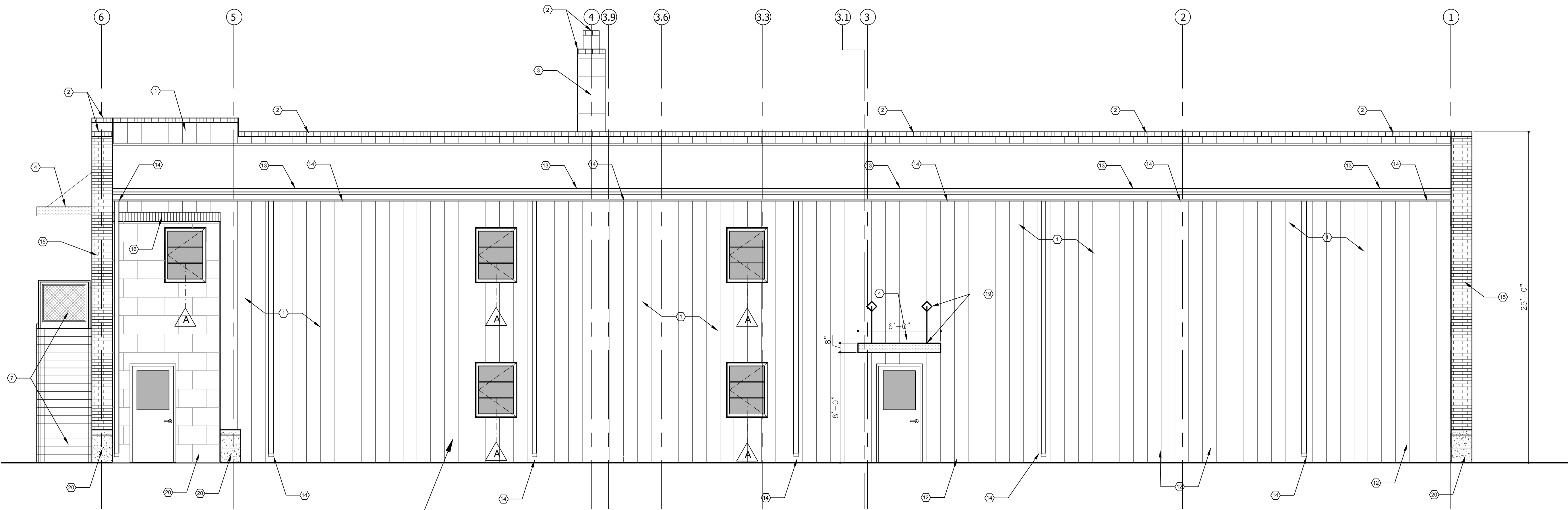
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A3-10</b>



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**NOTE: CAST STONE TO MEET THE FOLLOWING:**  
 a. Physical properties: provide the following:  
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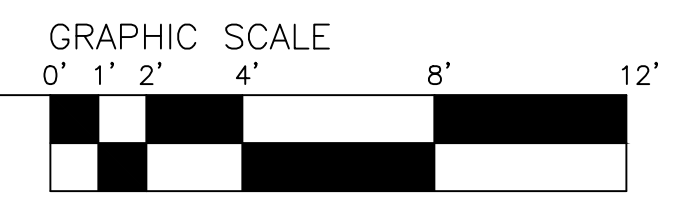
- KEYNOTES**
- ① METAL SIDING (COLOR RED) - TO BE DETERMINED
  - ② METAL COPING
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  - ⑪ 42" HIGH, 1" ACRYLIC SIGN 1/2" ATTACHED TO METAL SIDING.
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  - ⑬ PEMB GUTTER
  - ⑭ PEMB DOWNSPOUT
  - ⑮ BRICK VENEER
  - ⑯ 8" BRICK SOLDIER HEADER
  - ⑰ 4" BRICK ROWLOCK SILL
  - ⑱ PEMB TRIM PIECE TO RUN BETWEEN COLORS OF METAL SIDING, 4" WIDTH
  - ⑲ PEMB MANUFACTURER TO PROVIDE ADDITIONAL WALL GIRTS TO SUPPORT BASE OF AWNINGS AND SUPPORT ROD LOCATIONS.
  - ⑳ CAST STONE



SEE WALL TYPES 5 AND 7  
 FOR ADD. ALT. NO.1  
 REAR EXTERIOR WALL

**ADDITIVE ALTERNATIVE NO. 2  
 BRICK AND CAST STONE EXTERIOR THREE SIDES  
 EXTERIOR ELEVATION**

1  
 A3-11  
 SCALE: 1/4" = 1'-0"



**REVISIONS**

DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**ADD. ALT. NO.2  
 EXTERIOR ELEVATION**

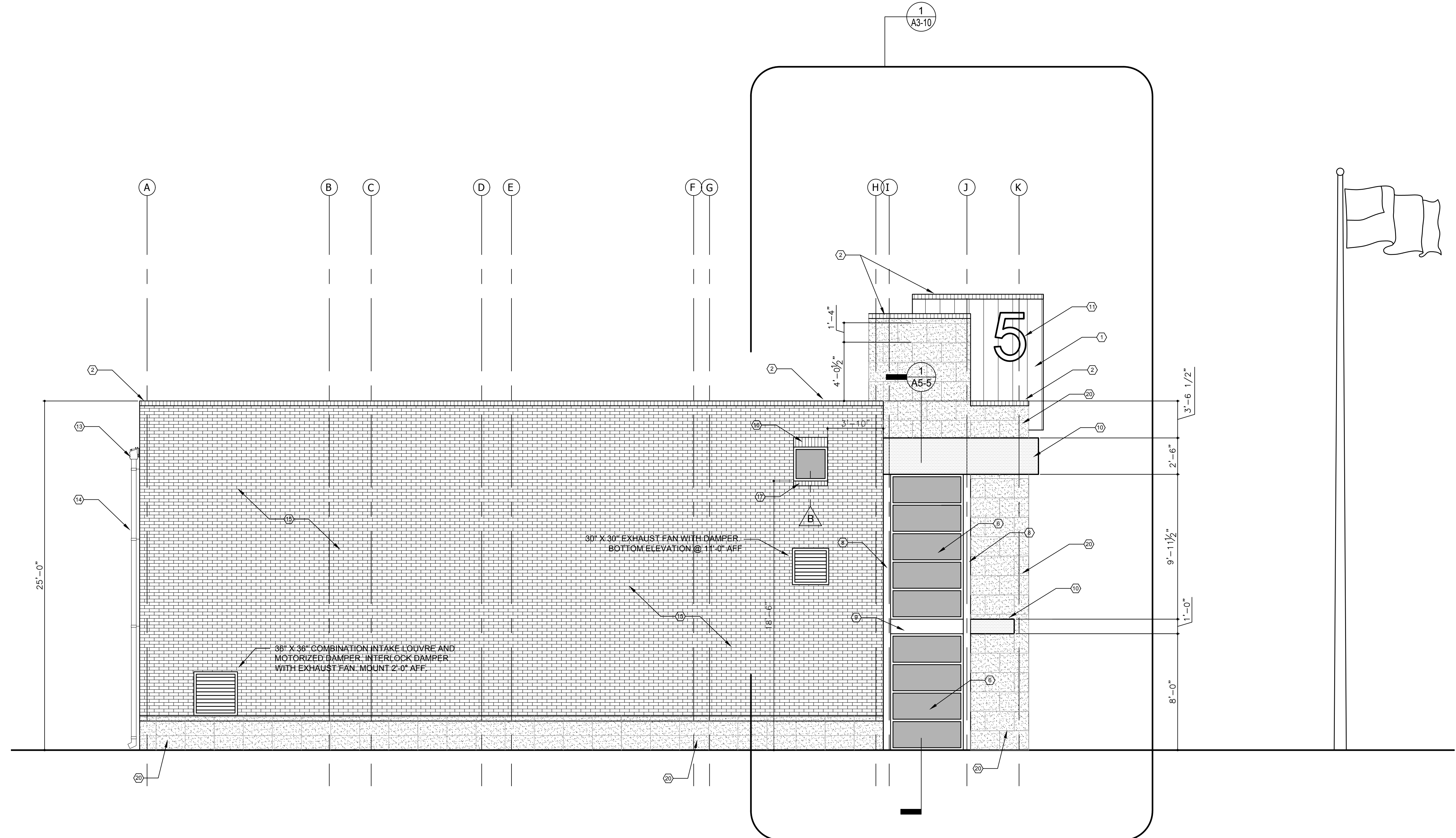
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A3-11</b>



**SEE WALL TYPES 1 AND 3  
FOR ADD. ALT. NO.2 EXTERIOR WALLS**

**NOTE: CAST STONE TO MEET THE FOLLOWING:**  
 a. Physical properties: provide the following:  
 1. Compressive Strength: ASTM C 1194: 6,500 psi (45 Mpa) min. for products at 28 days.  
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  - ③ METAL SIDING (COLOR WHITE) - TO BE DETERMINED
  - ④ METAL AWNING (STOCK)
  - ⑤ 18" HIGH METAL LETTERS
  - ⑥ ALUMINUM STOREFRONT
  - ⑦ STEEL METAL PAN STAIRS. SEE DETAILS.
  - ⑧ 6"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
  - ⑨ 12"x6" TUBE STEEL COLUMN WITH ALUMINUM CLOSURE PANELS INSIDE AND OUTSIDE.
  - ⑩ CUSTOM METAL AWNING. SEE DETAIL.
  - ⑪ 42" HIGH, 1" ACRYLIC SIGN "5" ATTACHED TO METAL SIDING.
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  - ⑭ PEMB DOWNSPOUT
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  - ⑰ 4" BRICK ROWLOCK SILL
  - ⑱ PEMB TR M P I E E TO RUN BETWEEN CL OFS OF METAL SIDING, 4" W DTH
  - ⑲ PEMB MANUFACTURER TO PROVIDE ADDITIONAL WALL GIRTS TO SUPPORT BASE OF AWNINGS AND SUPPORT ROD LOCATIONS.
  - ⑳ CAST STONE



**1  
A3-12**  
**ADDITIVE ALTERNATIVE NO. 2  
BRICK AND CAST STONE EXTERIOR THREE SIDES  
EXTERIOR ELEVATION**  
 SCALE: 1/4" = 1'-0"  
 GRAPHIC SCALE  
 0' 1' 2' 4' 8' 12'



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**REVISIONS**

DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**ADD. ALT. NO.2  
EXTERIOR ELEVATION**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A3-12</b>

**GENERAL NOTES:**

**SECTION 8 COLD FORMED METAL FRAMING (METAL STUDS DESIGN)**

A. SECTIONS AND DETAILS SHOWN ON THE DRAWINGS ARE FOR CONCEPT ONLY. ACTUAL MEMBER SIZE, SPACING, GAGE AND CONNECTION DETAILS SHALL BE DESIGNED BY METAL STUD ENGINEER. METAL STUDS SHALL BE DESIGNED FOR "SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STRUCTURAL STEEL MEMBERS" FOR ALL APPLICABLE LOADS. APPLICABLE WIND LOADS SHALL BE DETERMINED BY THE 2000 INTERNATIONAL BUILDING CODE.

METAL STUDS SUPPORTING BRICK VENEER SHALL BE DESIGNED TO LIMIT DEFLECTION TO L/600.

**PRE-ENGINEERED METAL BUILDING DESIGN**

G. METAL BUILDING FRAMES SHALL BE DESIGNED TO LIMIT DRIFT TO 1/260. METAL BUILDING COMPONENTS RESISTING LATERAL LOAD SHALL BE DESIGNED TO LIMIT DEFLECTION TO L/600 WHEN SUPPORTING STONE/MASONRY VENEER AND L/240 WHEN SUPPORTING EXTERIOR METAL PANELS. THE DESIGN CERTIFICATION LETTER SHALL INDICATE THAT THE DESIGN MEETS THIS REQUIREMENT.

**KEYNOTES** (ALL NOTES MAY NOT APPLY TO THIS JOB)

- 1 BRICK VENEER W/ MASONRY TIES @ 32" O.C.
- 2 HARDPLANK COLONIAL BEADED LAP SIDING  
5/8" THICKNESS X 7 1/4" @ EXPOSURE  
PRIMED AND PAINTED, HIDDEN FASTENERS
- 3 STANDING SEAM LOC SEAM METAL ROOF W/ 1 1/2" HIGH RIBS
- 4 PRE-ENGINEERED METAL BUILDING MAIN FRAME BEAM.
- 5 NEW GRADE
- 6 6" ROLLED VINYL INSULATION
- 7 4" BRICK ROWLOCKS
- 8 MEMBRANE WATERPROOFING (CONTINUOUS)
- 9 RESILIENT BASE
- 10 WEEP HOLES @ 32" O.C.
- 11 8" PREENGINEERED WALL GIRTS. SEE STRUCTURAL
- 12 WIND COLUMN BY PREENGINEERED METAL BUILDING SUPPLIER
- 13 FLOOR COVERING - SEE INTERIOR FINISH SCHEDULE
- 14 Z PURLINS
- 15 NOT USED
- 16 FINISHED METAL FASCIA AND EAVE BY METAL BUILDING SUPPLIER
- 17 NOT USED
- 18 8" CONCRETE SLAB (SEE B/A2-4)
- 19 PEMB LINER PANELS TO 14'-0" IN BAYS AND 8'-0" IN MEZZANINE
- 20 TERMITE TREAT UNDER ALL SLABS AND FOOTINGS AND 5' OUTSIDE BUILDING
- 21 6" BATT INSULATION
- 22 2X2 LAY-IN CEILING AND GRID
- 23 SIDEWALL FLUSH SUPPLY GRILLES
- 24 MAIN FRAME BEYOND

ARCHITECT'S STAMP



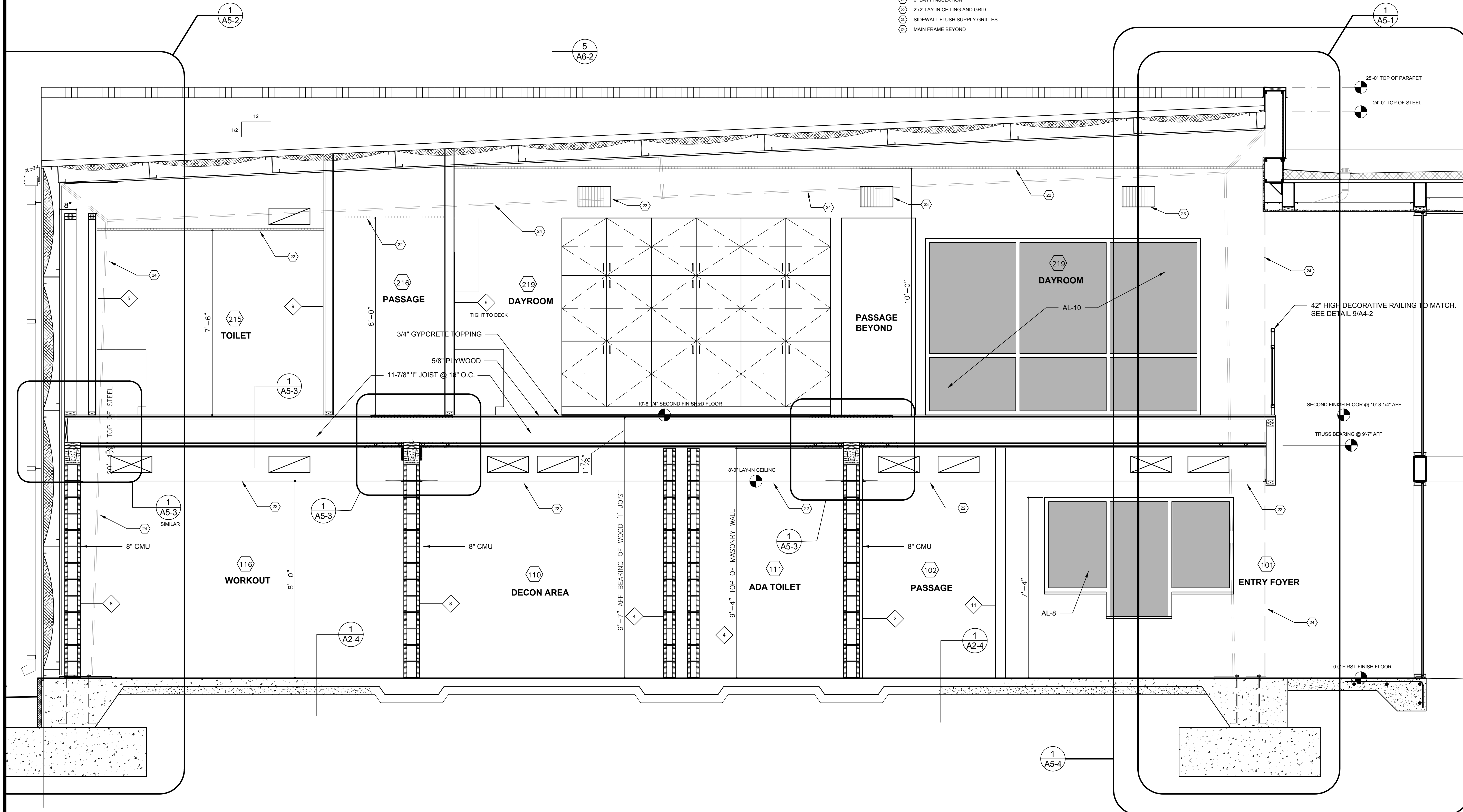
*Gordon M. Smith*

SIGNATURE REQUIRED

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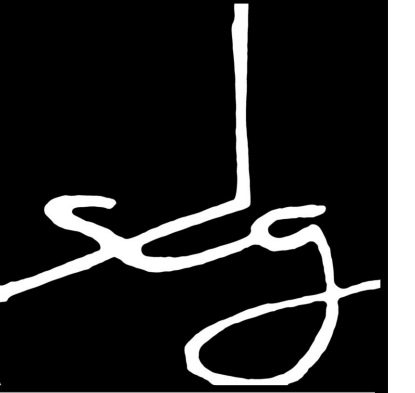
REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

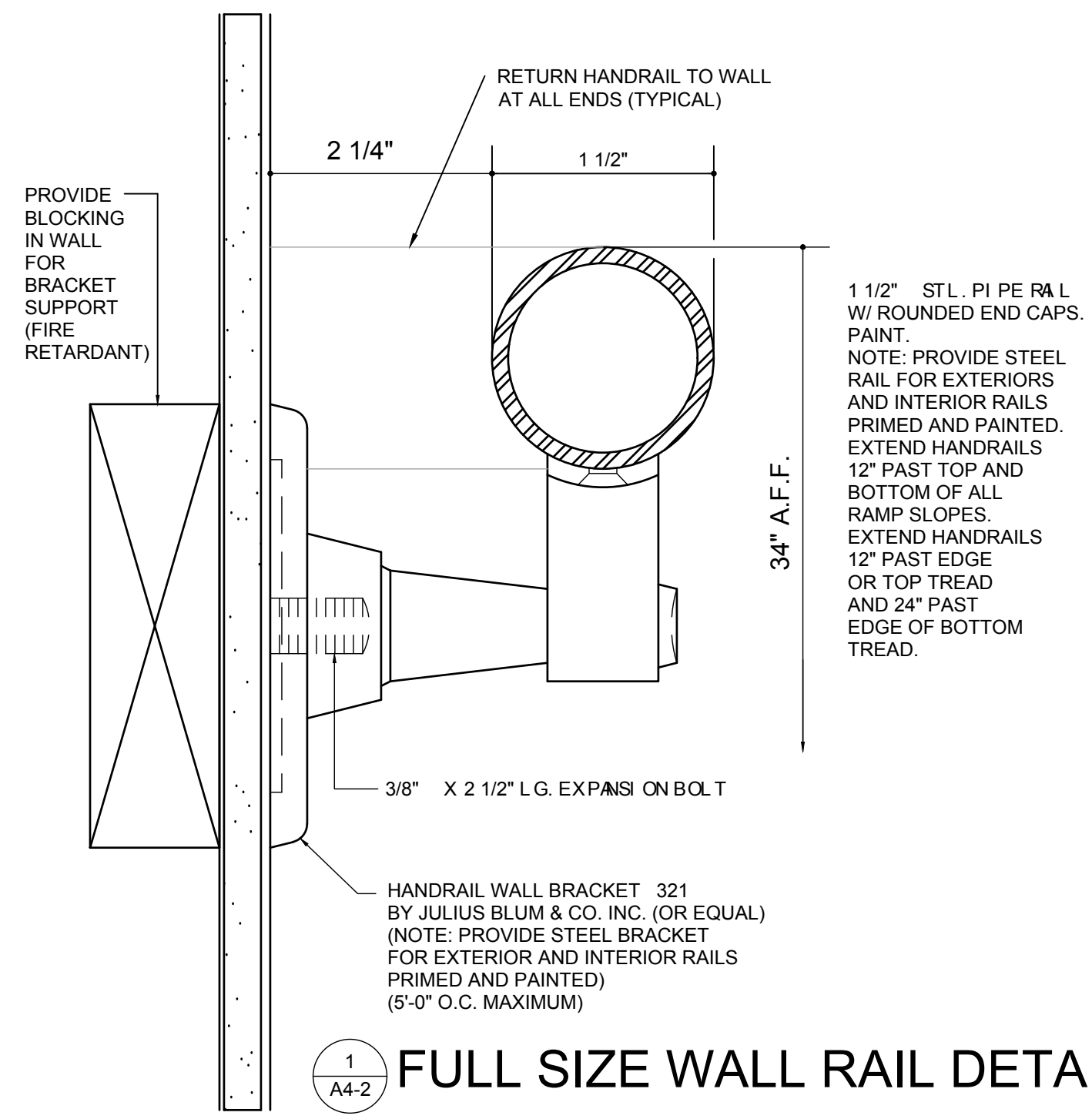
TITLE:  
**BUILDING SECTION**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A4-1</b>

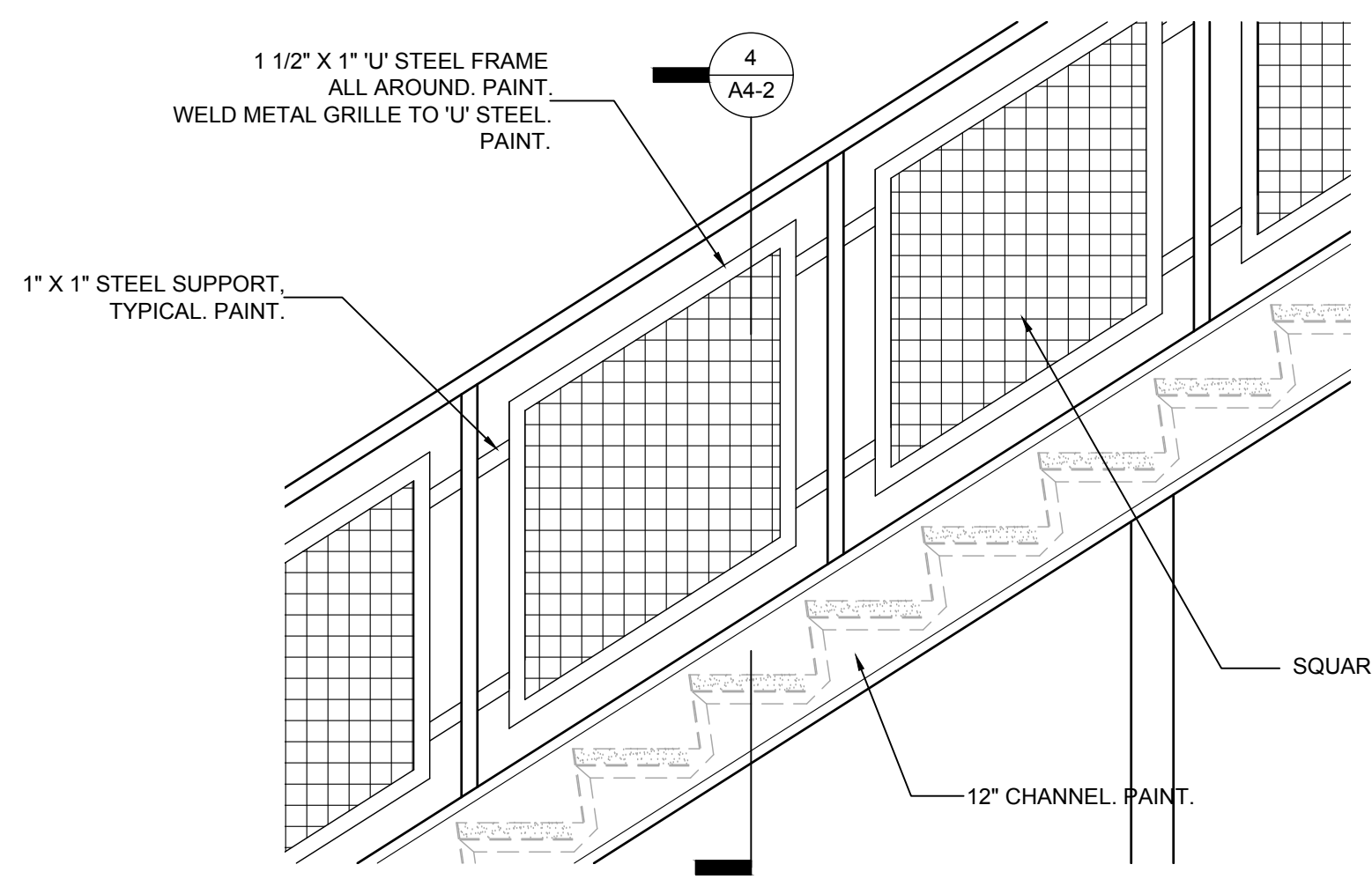
**BUILDING SECTION**  
SCALE: 1/2" = 1'-0"



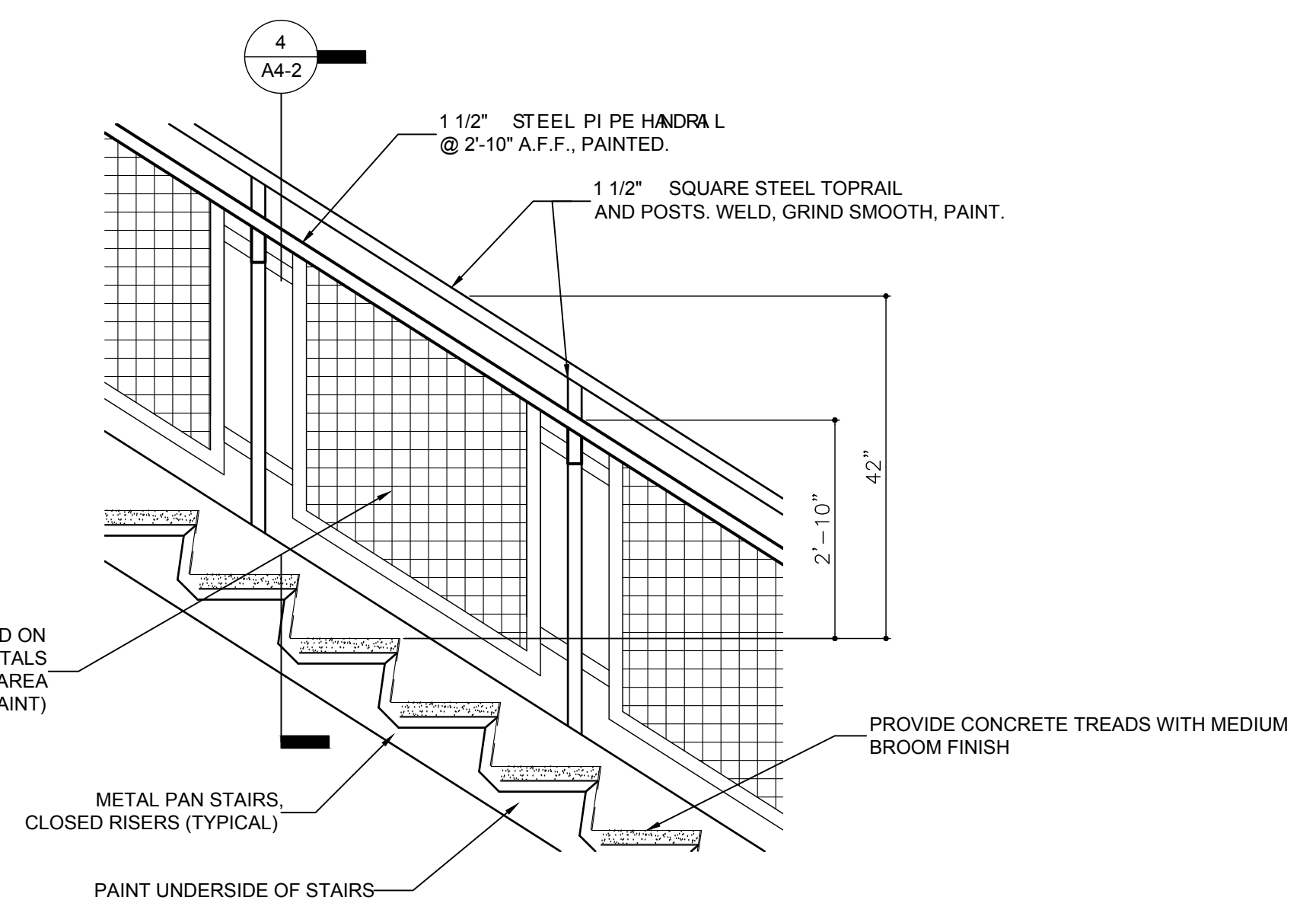
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 LAGRANGE, GEORGIA 30240  
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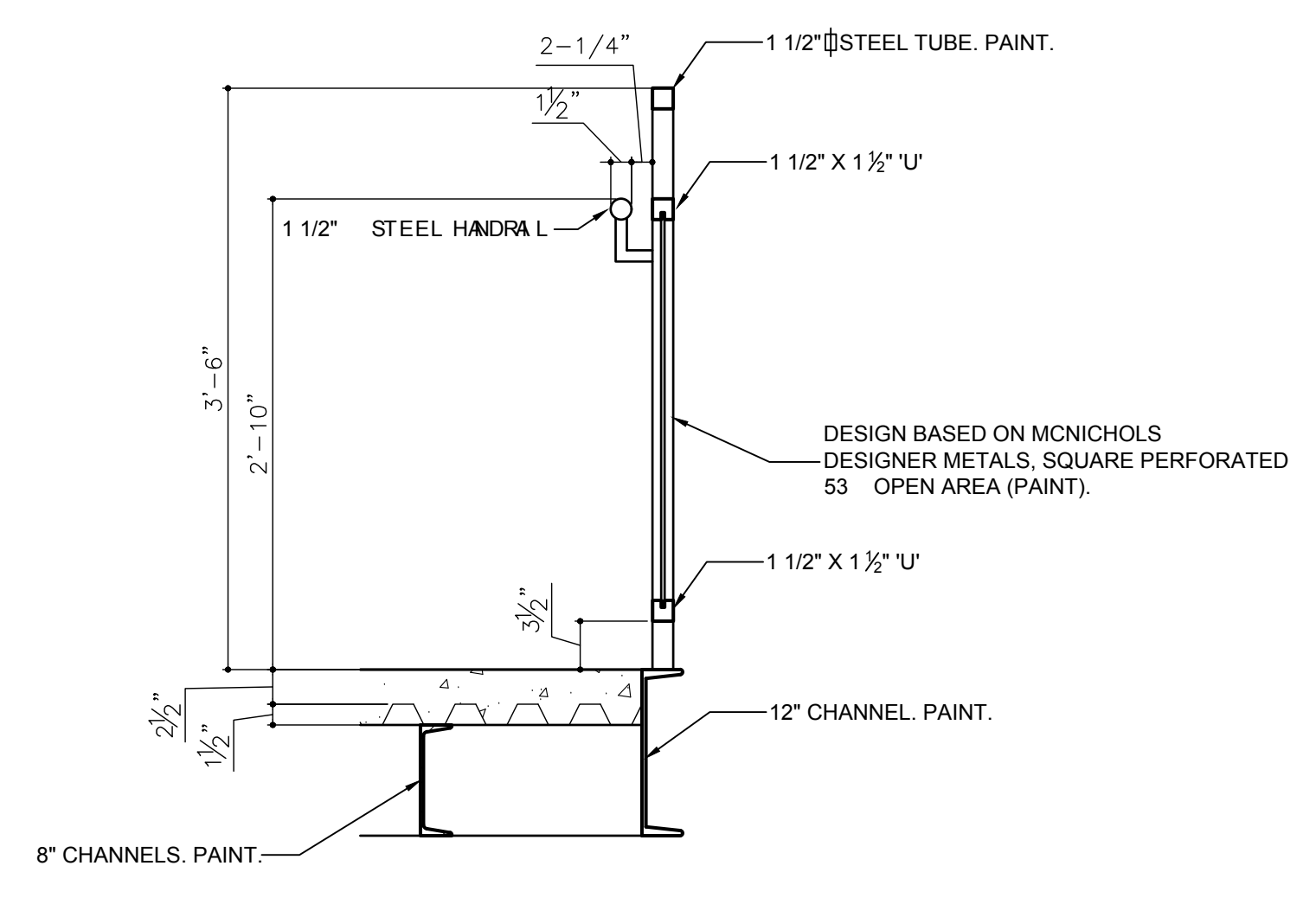
**1 FULL SIZE WALL RAIL DETAIL**  
 A4-2



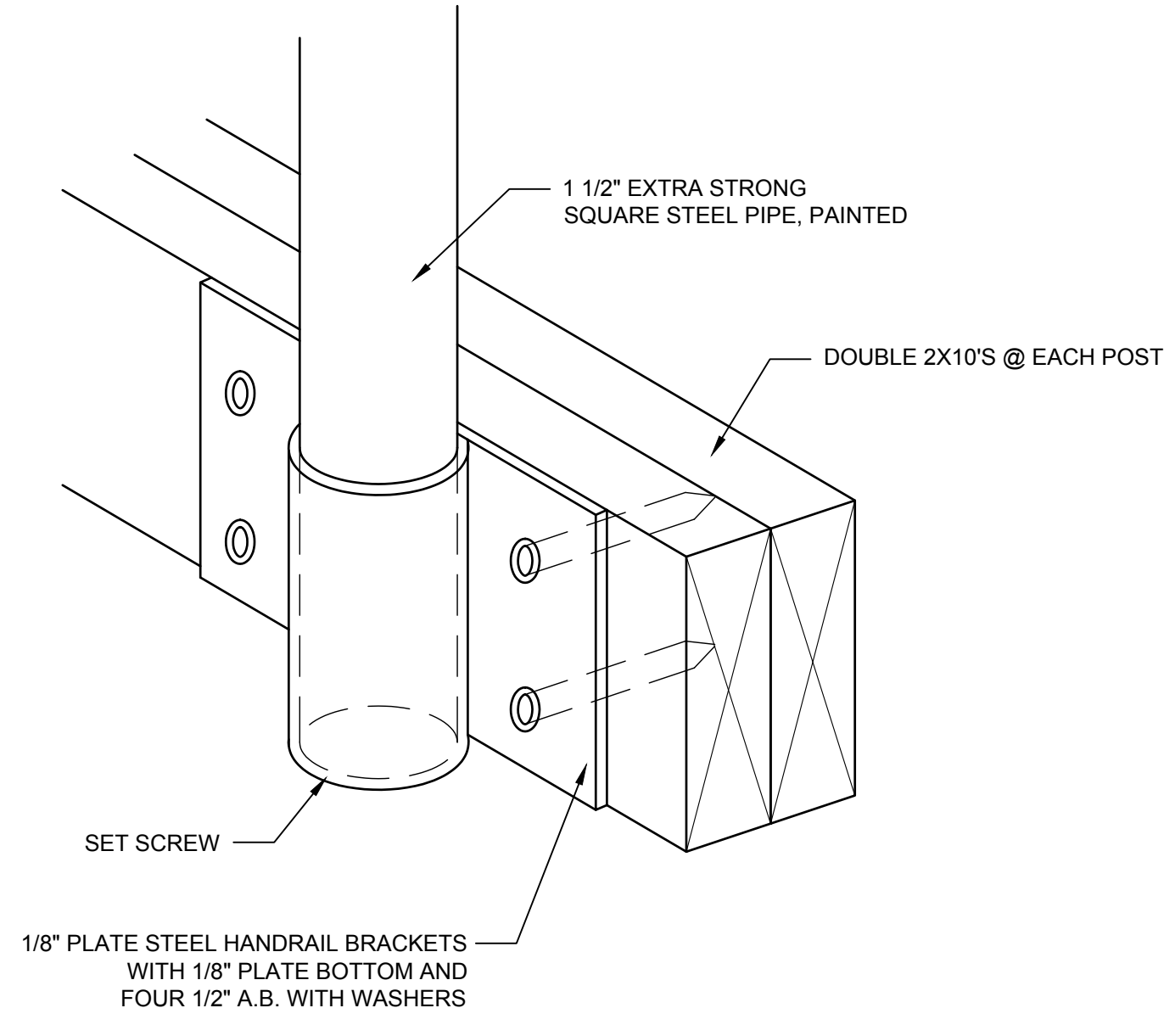
**2 RAILING DETAIL**  
 A4-2 SCALE: 3/4" = 1'-0"



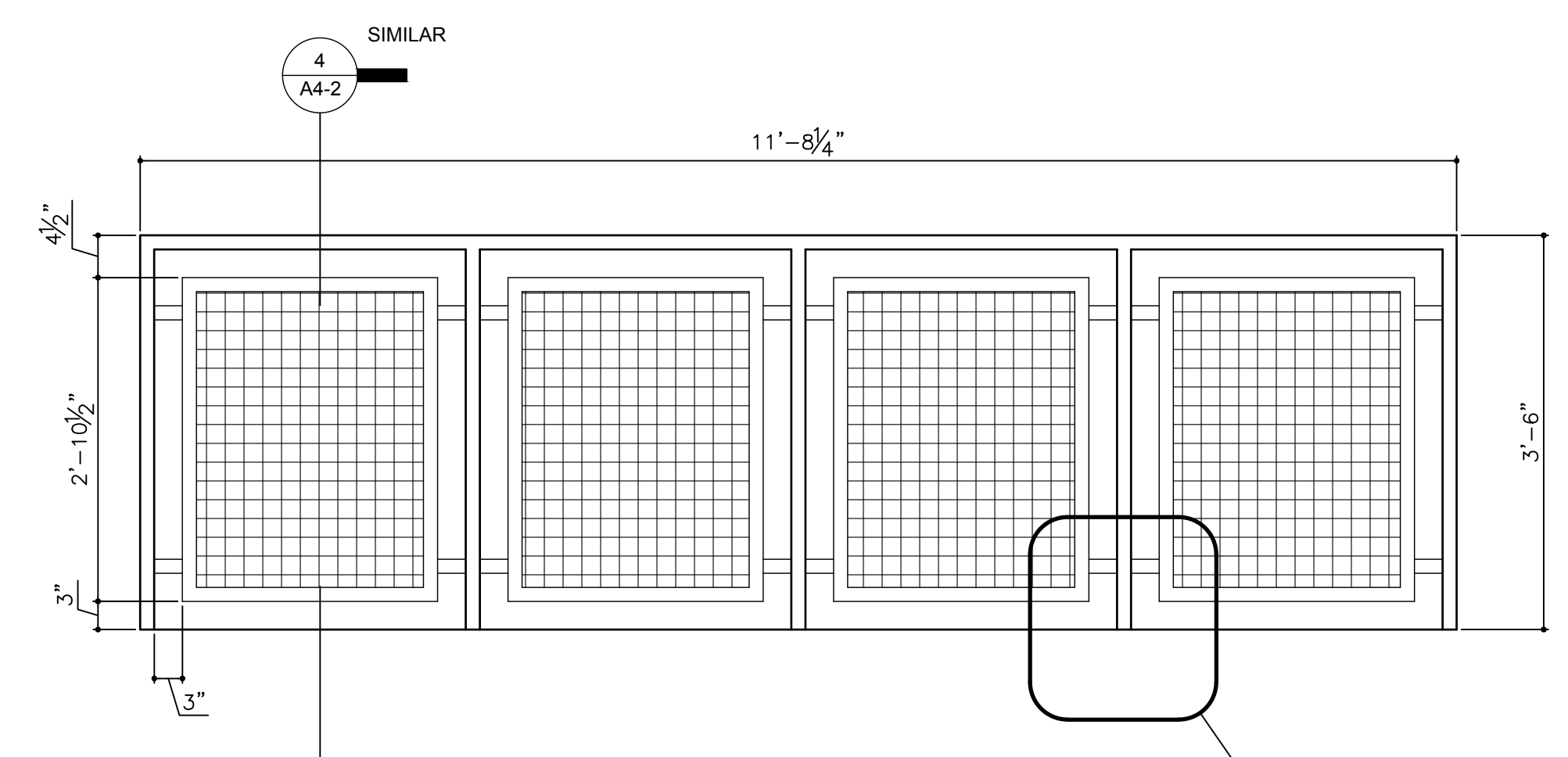
**3 RAILING DETAIL**  
 A4-2 SCALE: 3/4" = 1'-0"



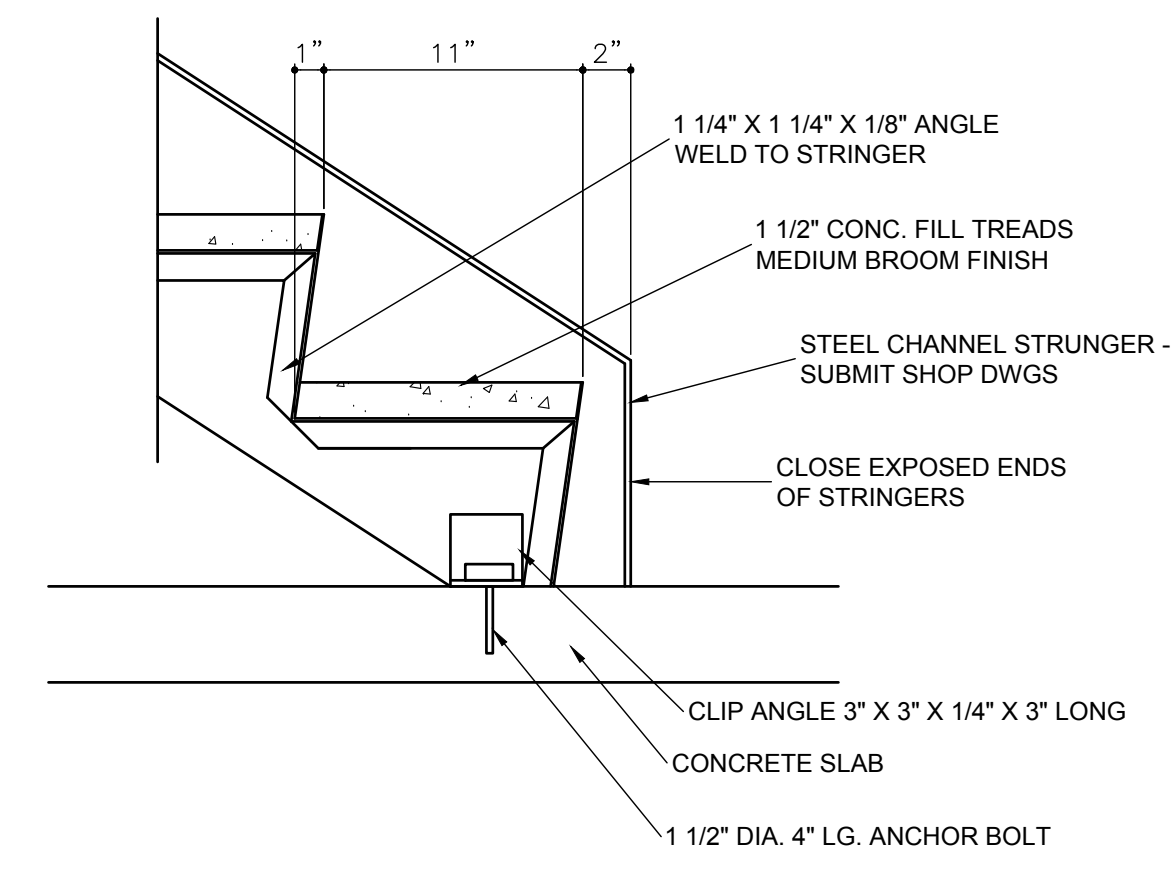
**4 RAILING DETAIL**  
 A4-2 SCALE: 1" = 1'-0"



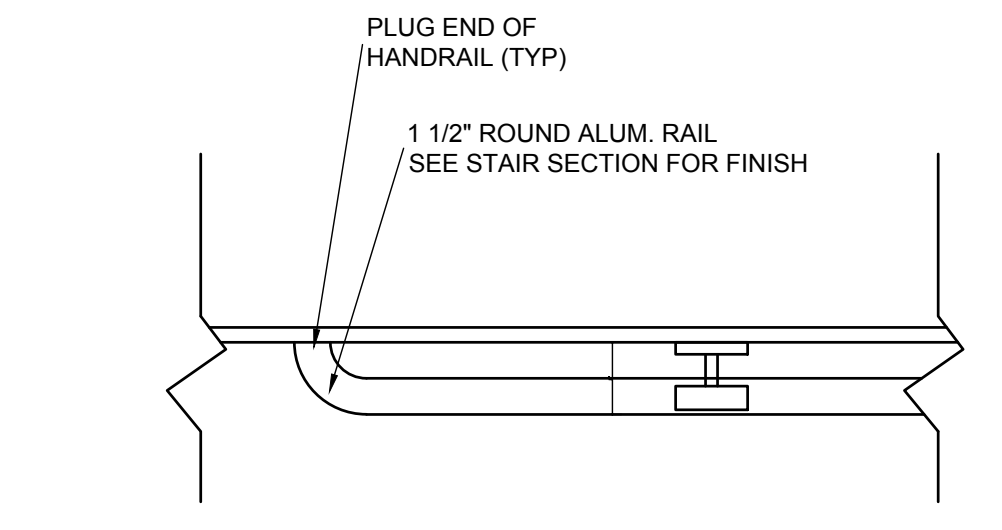
**10 GUARDRAIL SUPPORT BRACKET**  
 A4-2 NOT TO SCALE



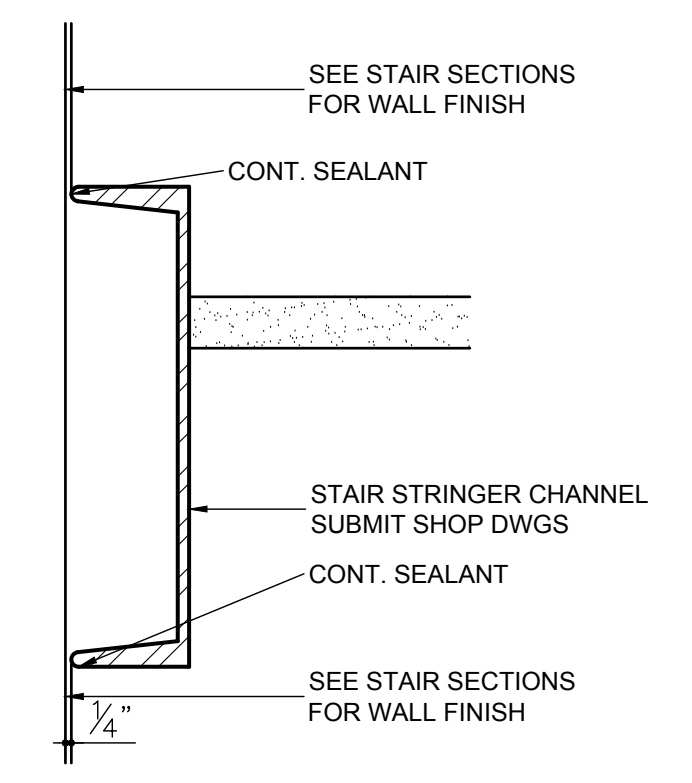
**9 GUARDRAIL DETAIL**  
 A4-2 SCALE: 3/4" = 1'-0"



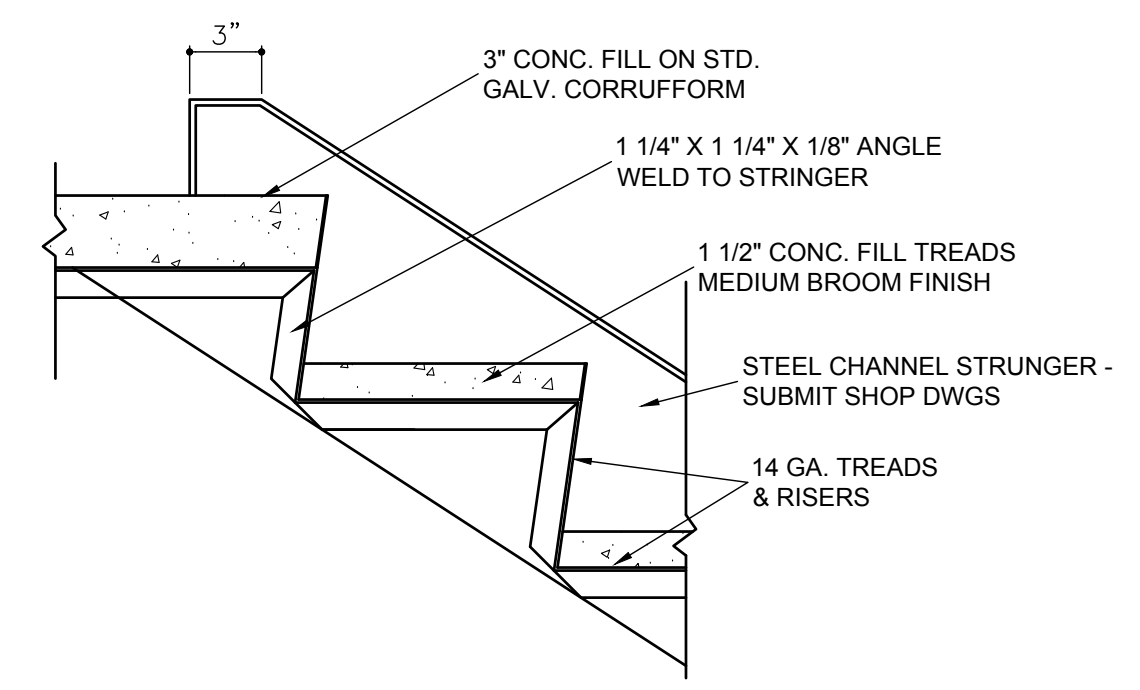
**5 PAN STAIR TREAD/RISER**  
 A4-2 SCALE: 1 1/2" = 1'-0"



**6 HANDRAIL TERMINATION**  
 A4-2 SCALE: 1 1/2" = 1'-0"



**7 PAN STAIR STRINGER**  
 A4-2 SCALE: 1 1/2" = 1'-0"



**8 PAN STAIR TREAD/RISER**  
 A4-2 SCALE: 1 1/2" = 1'-0"

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 LAGRANGE GEORGIA

TITLE:  
**STAIR DETAILS**

MODIFIED DATE:      JOB NO: **1731**

ISSUED DATE: FOR BID AND PERMIT      SHEET: **A4-2**

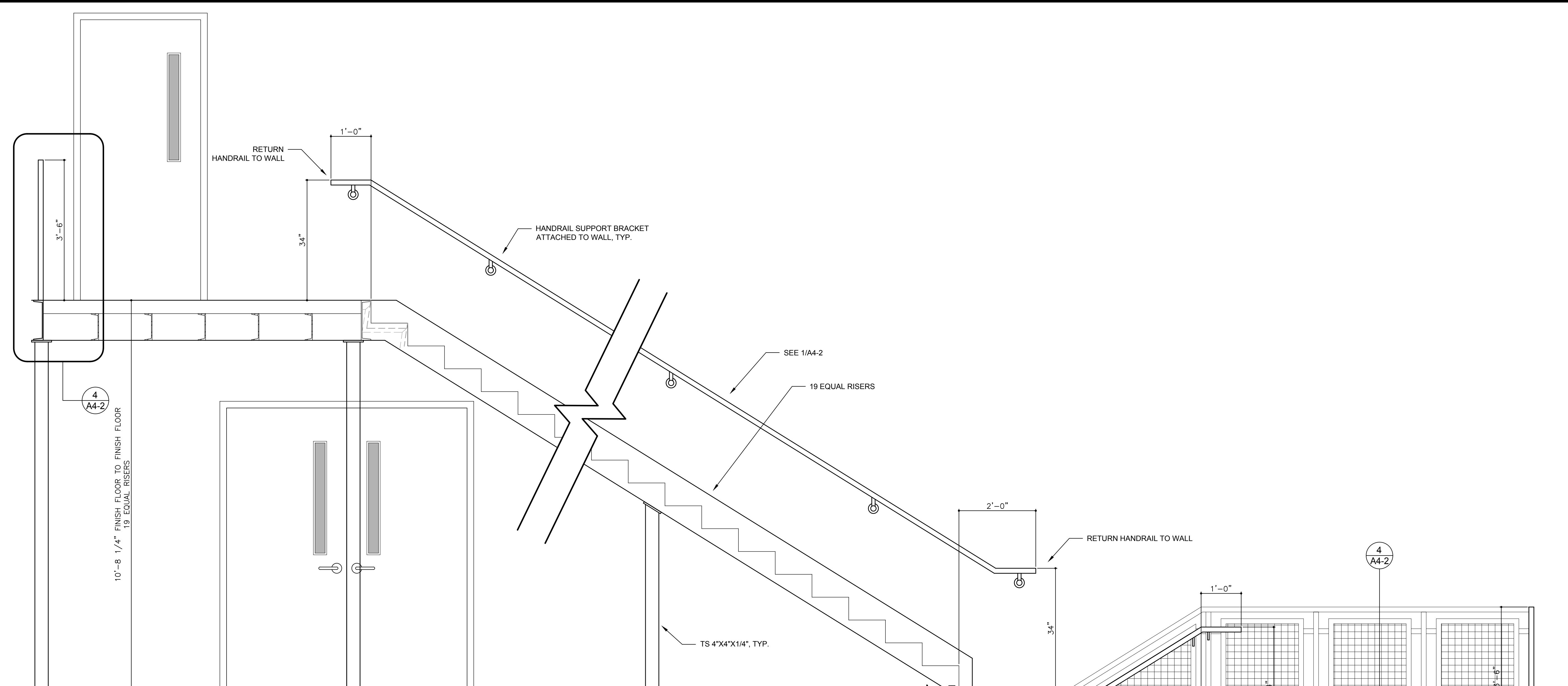
07 MAY 2018



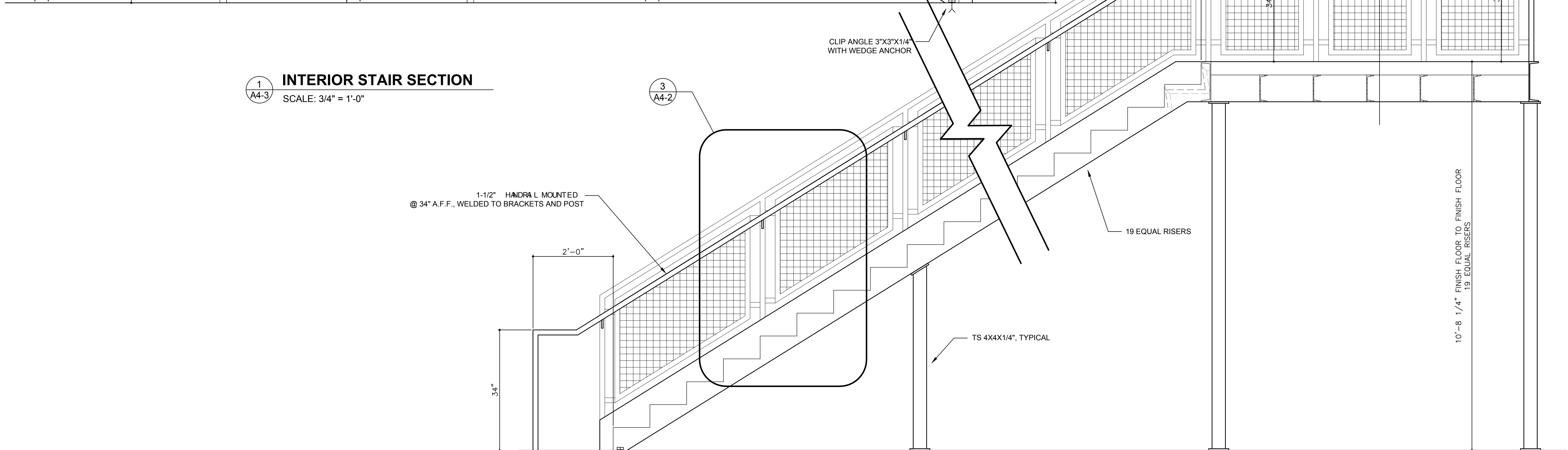


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1  
A4-3 **INTERIOR STAIR SECTION**  
SCALE: 3/4" = 1'-0"



2  
A4-3 **EXTERIOR STAIR SECTION**  
SCALE: 3/4" = 1'-0"

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**STAIR DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A4-3</b>

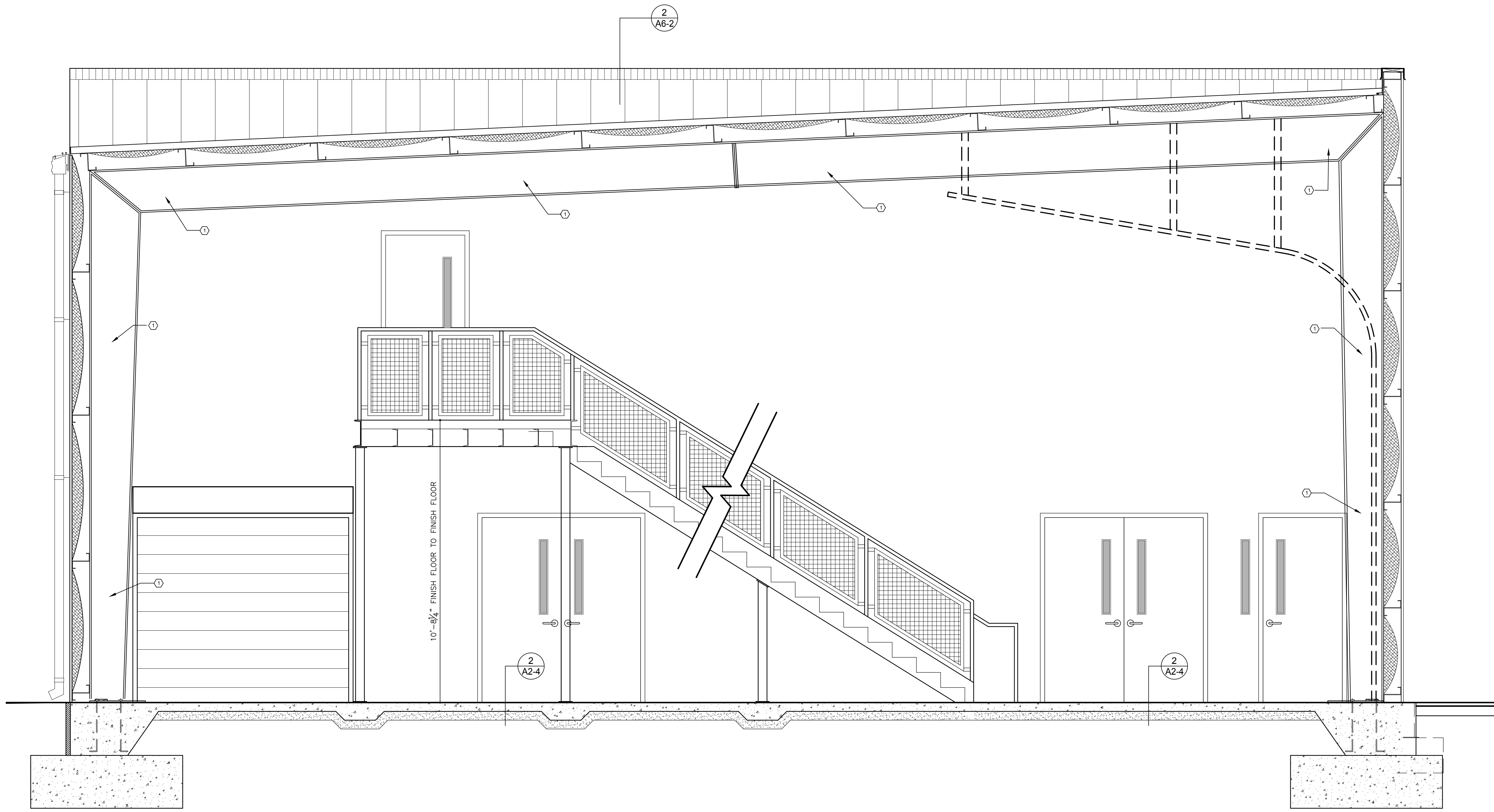


*sg*

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**KEYNOTES**

- ① WALL BETWEEN APPARATUS BAY IS 2 HOUR RATED. THE MAIN FRAME IS LOCATED IN THE RATED WALL. INSTALL 1x6" METAL STUDS @ 16" O.C. WITH TWO (2) LAYERS OF 5/8" TYPE "C" GYP. BRD. ON BOTH SIDES OF MAIN FRAME, FULL HEIGHT, AND SEAL TIGHT AGAINST ROOF DECK.



**REVISIONS**

DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

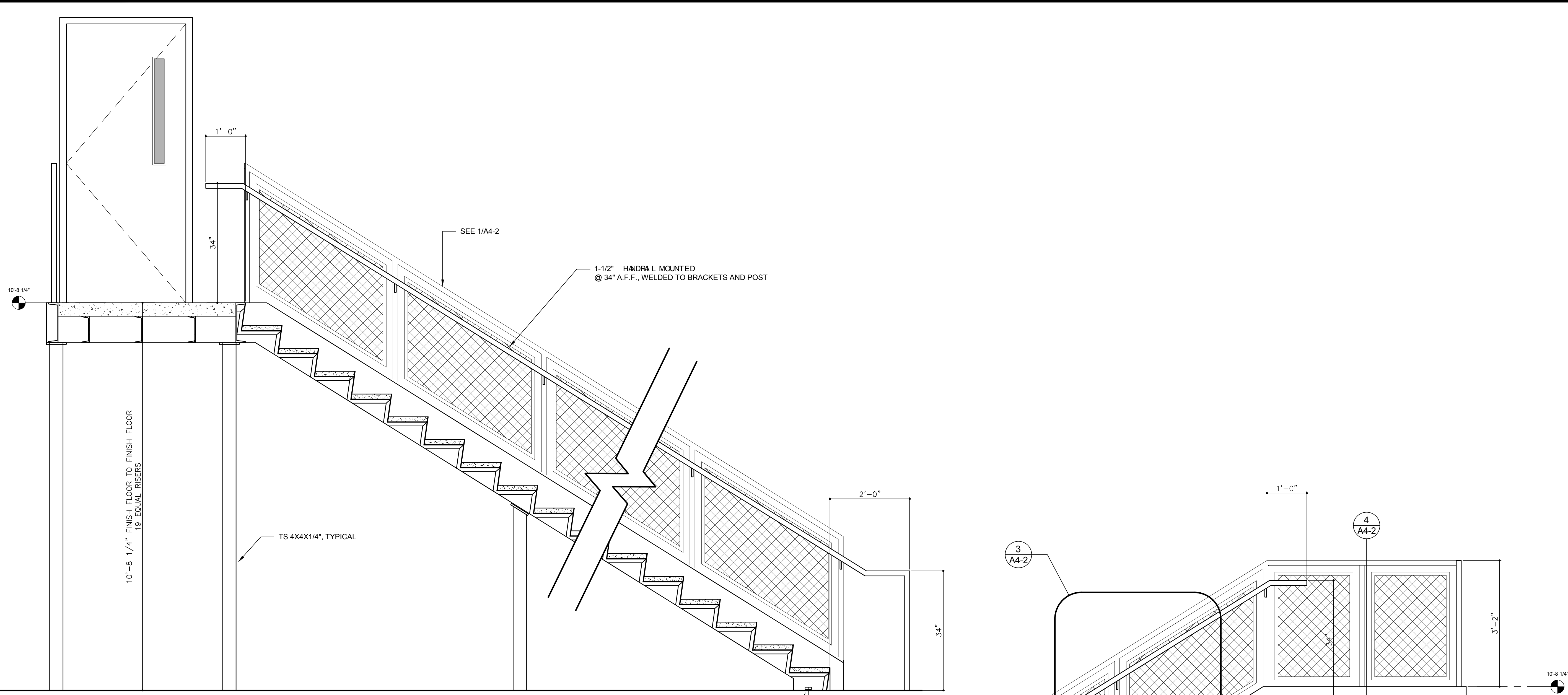
TITLE:  
**BUILDING SECTION  
 APPARATUS BAY**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A4-4</b>

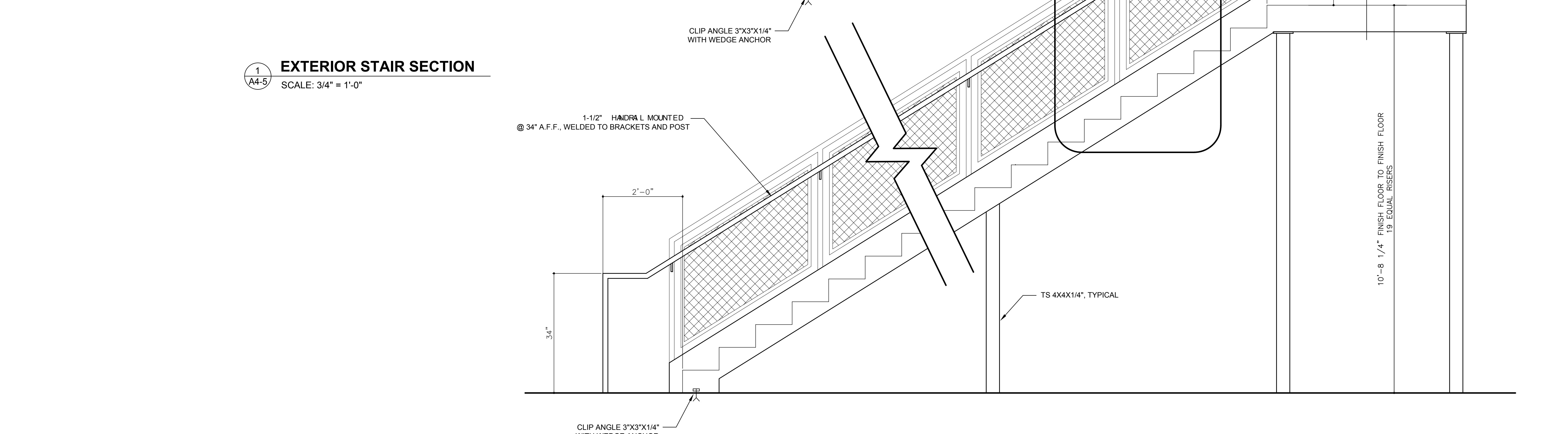
**BUILDING SECTION AT APPARATUS BAY**  
 SCALE: 1/2" = 1'-0"



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**1**  
**A4-5**  
**EXTERIOR STAIR SECTION**  
 SCALE: 3/4" = 1'-0"



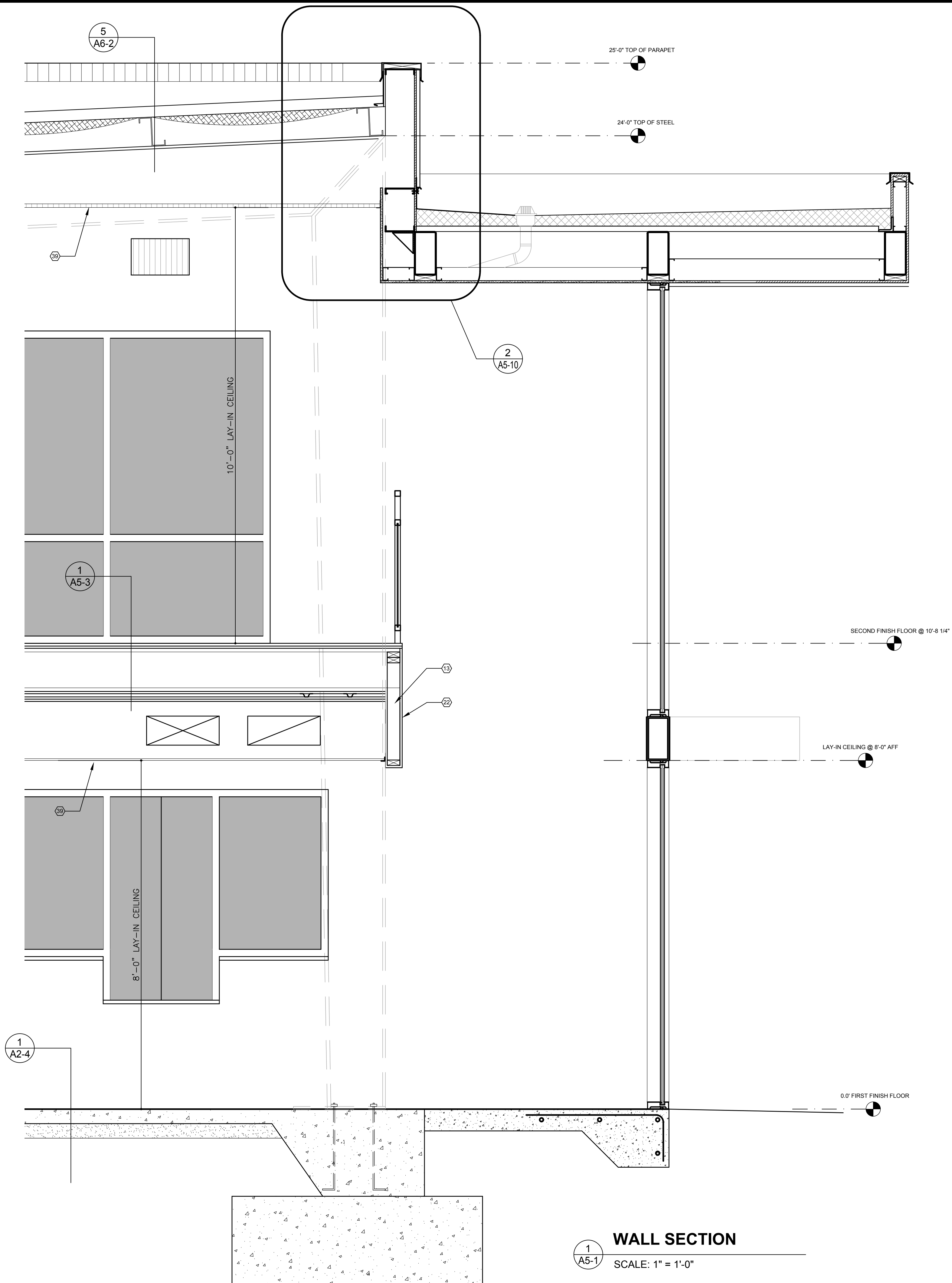
**2**  
**A4-5**  
**EXTERIOR STAIR SECTION**  
 SCALE: 3/4" = 1'-0"

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**EXTERIOR STAIR SECTION**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A4-5</b>



- KEYNOTES**
- 1 SPLIT FACE BLOCK
  - 2 BRICK VENEER
  - 3 ALUMINUM STOREFRONT DOORS
  - 4 ALUMINUM AWNING. SEE DETAILS ON SHEET A5-2.
  - 5 METAL WALL PANEL BY PEMB
  - 6 FLAT METAL WALL PANEL BY PEMB
  - 7 METAL COPING
  - 8 CAST STONE SLOPING SILL WITH METAL FLASHING
  - 9 TUBE STEEL. SEE STRUCTURAL DRAWINGS.
  - 10 STOCK ALUMINUM AWNING SYSTEM
  - 11 NEW GRADE
  - 12 PEMB SIDING
  - 13 3-5/8" METAL STUDS @ 16" O.C.
  - 14 3" CAST IRON ROOF DRAIN TO GRADE (FULLY INSULATED)
  - 15 8" METAL STUDS @ 16" O.C. WITH 8" BATT INSULATION (R-25)
  - 16 4" CONCRETE PAD WITH TURNDOWN. SLOPE AWAY FROM BUILDING.
  - 17 BACKER ROD AND SEALANT
  - 18 EXTERIOR WALL SCOTCH
  - 19 6"X6"X3/8" ANGLE, CONT. WELD TO TUBE STEEL
  - 20 OVERHEAD DOOR (INSULATED)
  - 21 COILING DOOR (INSULATED)
  - 22 5/8" GYP. BRD.
  - 23 ROOF SLOPE BEYOND
  - 24 LONG SPAN METAL BUILDING ROOF PANEL. 24 GAUGE. STANDARD KYNAR 500 FINISH COLOR. PANELS TO BE CONTINUOUS FROM RIDGE TO EAVE. TYP.
  - 25 6" ROLLED VINYL INSULATION
  - 26 Z PURLINS
  - 27 PRE-ENGINEERED METAL BUILDING MAIN FRAME BEAM
  - 28 FINISHED METAL FASCIA & EAVE BY METAL BUILDING SUPPLIER
  - 29 PEMB GUTTER (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
  - 30 PEMB DOWNSPOUT (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
  - 31 8" PRE-ENGINEERED WALL GIRTS. SEE STRUCTURAL
  - 32 6" CONCRETE SLAB
  - 33 FLOOR COVERING. SEE INTERIOR FINISH SCHEDULE
  - 34 RESILIENT BASE
  - 35 TERMITE TREAT UNDER ALL SLABS & FOOTINGS 5' OUTSIDE BUILDING
  - 36 NEW GRADE
  - 37 PEMB METAL WALL PANELS ON 1/2" DENS DECK WITH ROLLED ON VAPOR BARRIER ON BACK SIDE OF PARAPET (TYPICAL)
  - 38 3-5/8" METAL STUD FRAMING W/ 5/8" GYP. BRD. (PAINT)
  - 39 2'X2' LAY-IN CEILING TILE AND GRID.
  - 40 1/2" DENS DECK WITH FULLY ADHERED SINGLE PLY MEMBRANE AND TERMINATION BAR SET IN SEALANT.
  - 41 PEMB REVERSE ROLL METAL PANELS ON 6" METAL STUDS @ 16" O.C. WITH 1/2" DENS DECK AND VAPOR BARRIER.
  - 42 6" ALUMINUM STOREFRONT WITH 1" ARCTIC BLUE GLASS
  - 43 WRAP TUBE STEEL WITH ALUMINUM CLOSURE PANELS TO MATCH STOREFRONT
  - 44 P.T. BLOCKING
  - 45 6" METAL STUDS (16 GA.) @ 16" O.C. WITH 1/2" DENS DECK AND SPRAY-ON AIR/WATER BARRIER. BASE BID TO BE PEMB REVERSE ROLL WALL PANELS. ADD. ALT. NO. 1 & 2 TO BE CAST STONE WITH ADJUSTABLE MASONRY ANCHORS @ EACH 2 S.F.



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REVISIONS	
DATE	DESCRIPTION

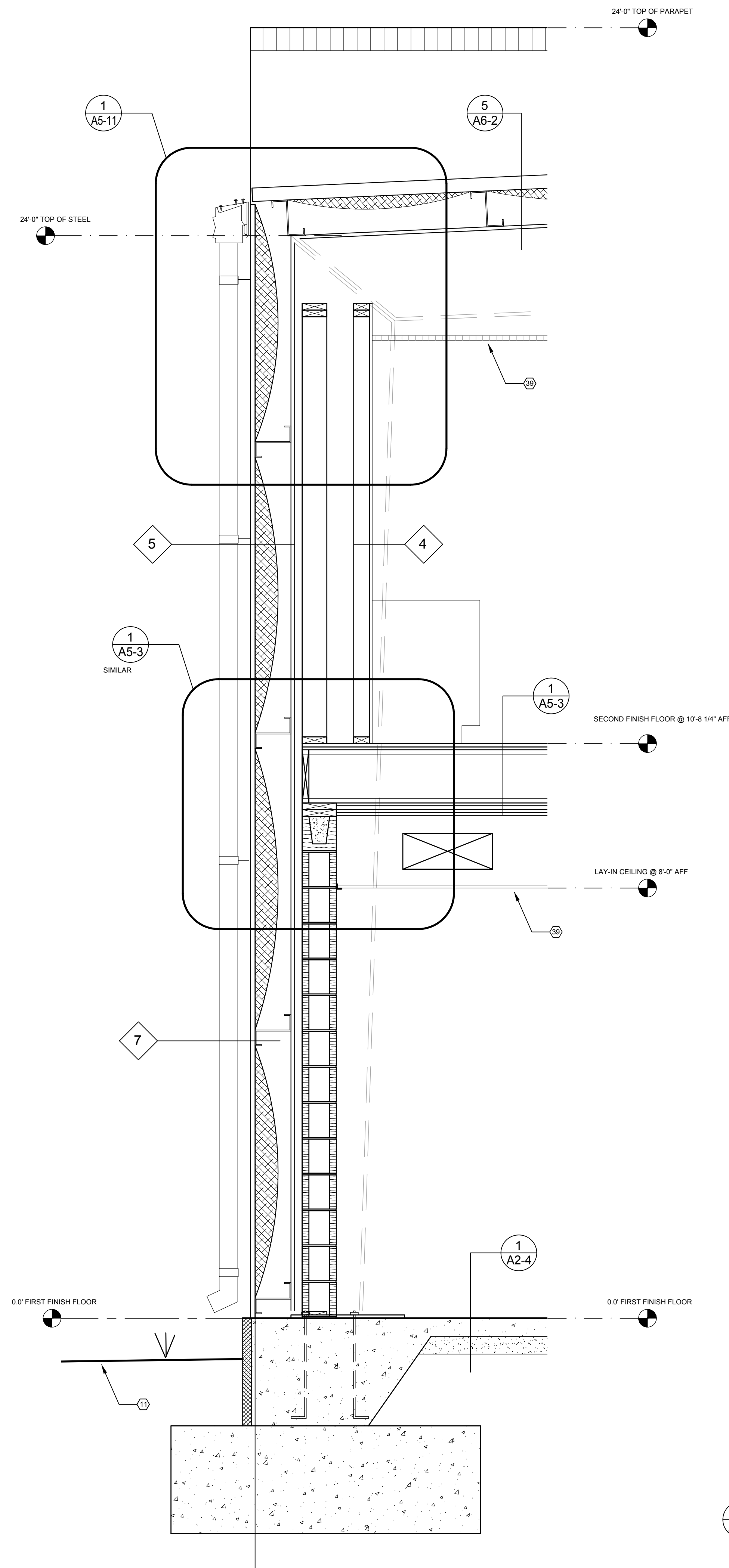
PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**WALL SECTION**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A5-1</b>

**1**  
**A5-1**  
**WALL SECTION**  
 SCALE: 1" = 1'-0"





**1**  
**A5-2** WALL SECTION  
SCALE: 3/4" = 1'-0"

**KEYNOTES**

- ① SPLIT FACE BLOCK
- ② BRICK VENEER
- ③ ALUMINUM STOREFRONT DOORS
- ④ ALUMINUM AWNING. SEE DETAILS ON SHEET A5-2.
- ⑤ METAL WALL PANEL BY PEMB
- ⑥ FLAT METAL WALL PANEL BY PEMB
- ⑦ METAL COPING
- ⑧ CAST STONE SLOPING SILL WITH METAL FLASHING
- ⑨ TUBE STEEL. SEE STRUCTURAL DRAWINGS.
- ⑩ STOCK ALUMINUM AWNING SYSTEM
- ⑪ NEW GRADE
- ⑫ PEMB SIDING
- ⑬ 3-5/8" METAL STUDS @ 16" O.C.
- ⑭ 3" CAST IRON ROOF DRAIN TO GRADE (FULLY INSULATED)
- ⑮ 8" METAL STUDS @ 16" O.C. WITH 8" BATT INSULATION (R-25)
- ⑯ 4" CONCRETE PAD WITH TURNDOWN, SLOPE AWAY FROM BUILDING.
- ⑰ BACKER ROD AND SEALANT
- ⑱ EXTERIOR WALL SCANCE
- ⑲ 6"X8"X3/8" ANGLE, CONT. WELD TO TUBE STEEL
- ⑳ OVERHEAD DOOR (INSULATED)
- ㉑ COILING DOOR (INSULATED)
- ㉒ 5/8" GYP. BRD.
- ㉓ ROOF SLOPE BEYOND
- ㉔ LONG SPAN METAL BUILDING ROOF PANEL. 24 GAUGE, STANDARD KYNAR 500 FINISH COLOR. PANELS TO BE CONTINUOUS FROM RIDGE TO EAVE, TYP.
- ㉕ 6" ROLLED VINYL INSULATION
- ㉖ Z PURLINS
- ㉗ PRE-ENGINEERED METAL BUILDING MAIN FRAME BEAM
- ㉘ FINISHED METAL FASCIA & EAVE BY METAL BUILDING SUPPLIER
- ㉙ PEMB GUTTER (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
- ㉚ PEMB DOWNSPOUT (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
- ㉛ 8" PRE-ENGINEERED WALL GIRTS. SEE STRUCTURAL
- ㉜ 6" CONCRETE SLAB
- ㉝ FLOOR COVERING; SEE INTERIOR FINISH SCHEDULE
- ㉞ RESILIENT BASE
- ㉟ TERMITE TREAT UNDER ALL SLABS & FOOTINGS 5' OUTSIDE BUILDING
- ㊱ NEW GRADE
- ㊲ PEMB METAL WALL PANELS ON 1/2" DENS DECK WITH ROLLED ON VAPOR BARRIER ON BACK SIDE OF PARAPET (TYPICAL)
- ㊳ 3-5/8" METAL STUD FRAMING W/ 5/8" GYP. BRD. (PAINT)
- ㊴ 2X2 LAY-IN CEILING TILE AND GRID.
- ㊵ 1/2" DENS DECK WITH FULLY ADHERED SINGLE PLY MEMBRANE AND TERMINATION BAR SET IN SEALANT.
- ㊶ PEMB REVERSE ROLL METAL PANELS ON 6" METAL STUDS @ 16" O.C. WITH 1/2" DENS DECK AND VAPOR BARRIER.
- ㊷ 6" ALUMINUM STOREFRONT WITH 1" ARCTIC BLUE GLASS
- ㊸ WRAP TUBE STEEL WITH ALUMINUM CLOSURE PANELS TO MATCH STOREFRONT
- ㊹ P.T. BLOCKING
- ㊺ 6" METAL STUDS (16 GA.) @ 16" O.C. WITH 1/2" DENS DECK AND SPRAY-ON AIR/WATER BARRIER. BASE SID TO BE PEMB REVERSE ROLL WALL PANELS. ADD. ALT. NO. 1 & 2 TO BE CAST STONE WITH ADJUSTABLE MASONRY ANCHORS @ EACH 2 S.F.

ARCHITECT'S STAMP



SIGNATURE REQUIRED

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**REVISIONS**

Δ	DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
  
**WALL SECTION**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A5-2</b>

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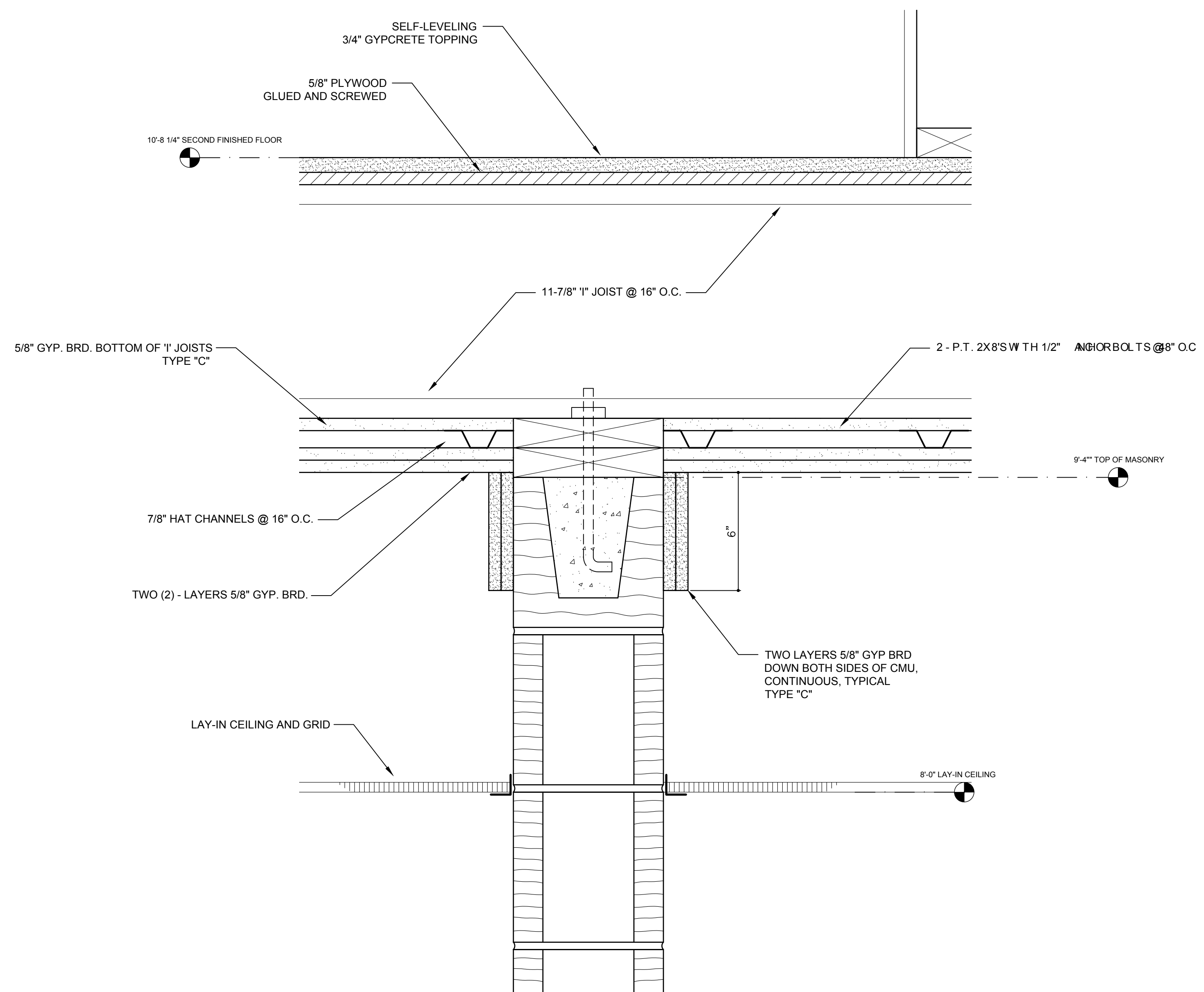


*Gordon M. Smith*

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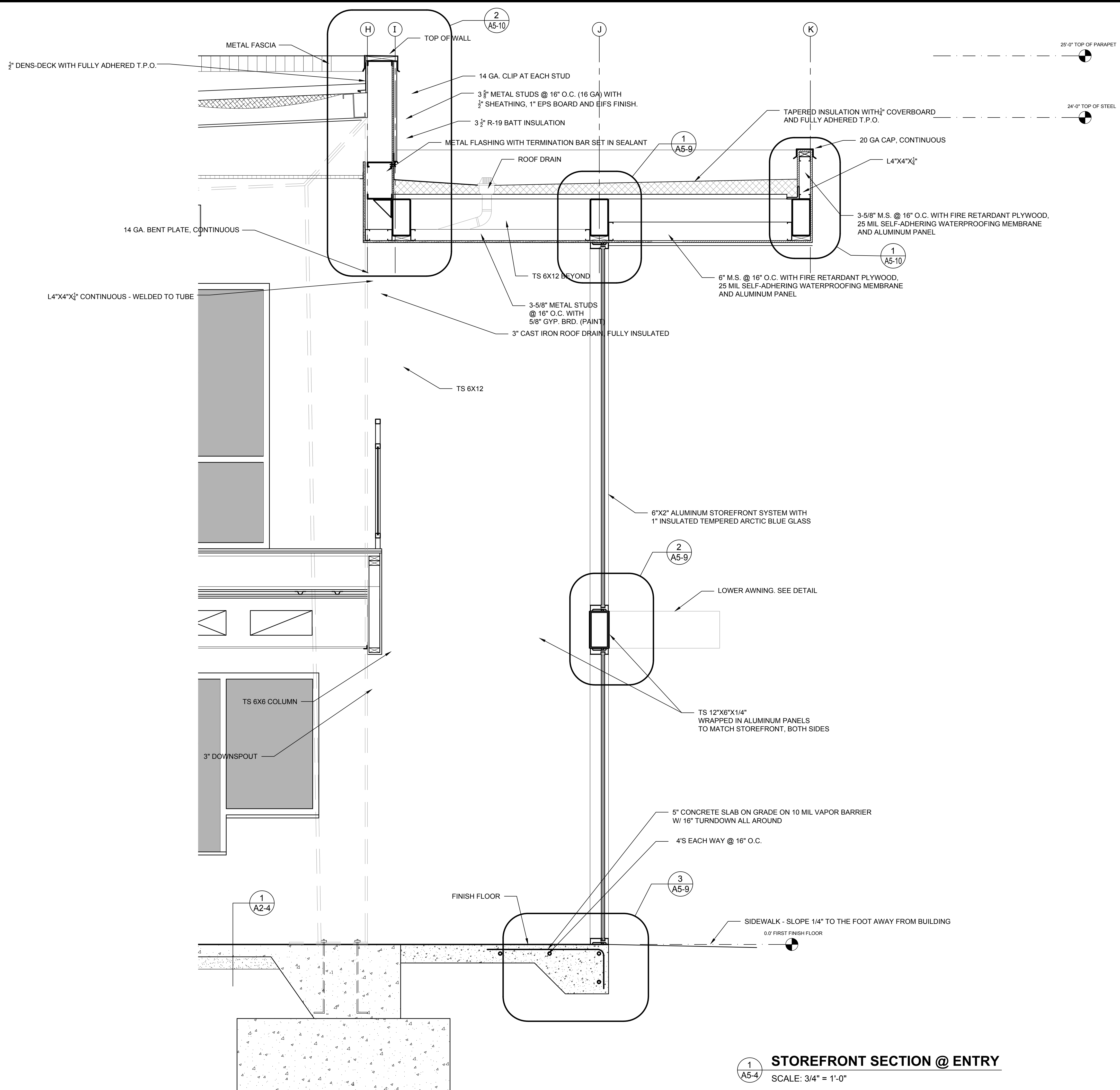
**UL DESIGN L538**  
**2 HOUR RATED FLOOR DETAIL**  
 SCALE: 3" = 1'-0"

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

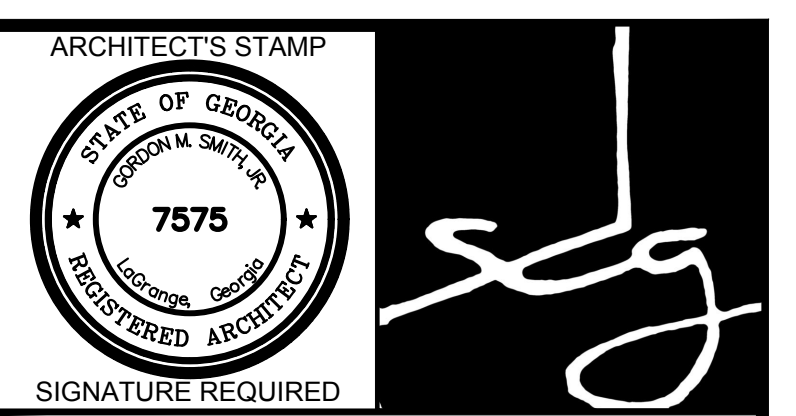
TITLE:  
**WALL SECTION DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A5-3</b>



- KEYNOTES**
- ① SPLIT FACE BLOCK
  - ② BRICK VENEER
  - ③ ALUMINUM STOREFRONT DOORS
  - ④ ALUMINUM AWNING. SEE DETAILS ON SHEET A5-2.
  - ⑤ METAL WALL PANEL BY PEMB
  - ⑥ FLAT METAL WALL PANEL BY PEMB
  - ⑦ METAL COPING
  - ⑧ CAST STONE SLOPING SILL WITH METAL FLASHING
  - ⑨ TUBE STEEL. SEE STRUCTURAL DRAWINGS.
  - ⑩ STOCK ALUMINUM AWNING SYSTEM
  - ⑪ NEW GRADE
  - ⑫ PEMB SIDING
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  - ⑱ EXTERIOR WALL SCOTCH
  - ⑲ 6"x6"x3/8" ANGLE. CONT. WELD TO TUBE STEEL
  - ⑳ OVERHEAD DOOR (INSULATED)
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  - ㉒ 5/8" GYP. BRD.
  - ㉓ ROOF SLOPE BEYOND
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  - ㉗ PRE-ENGINEERED METAL BUILDING MAIN FRAME BEAM
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  - ㉙ PEMB GUTTER (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
  - ㉚ PEMB DOWNSPOUT (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
  - ㉛ 8" PRE-ENGINEERED WALL GIRTS. SEE STRUCTURAL
  - ㉜ 6" CONCRETE SLAB
  - ㉝ FLOOR COVERING. SEE INTERIOR FINISH SCHEDULE
  - ㉞ RESILIENT BASE
  - ㉟ TERMITE TREAT UNDER ALL SLABS & FOOTINGS 5' OUTSIDE BUILDING
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① A5-4 **STOREFRONT SECTION @ ENTRY**  
SCALE: 3/4" = 1'-0"



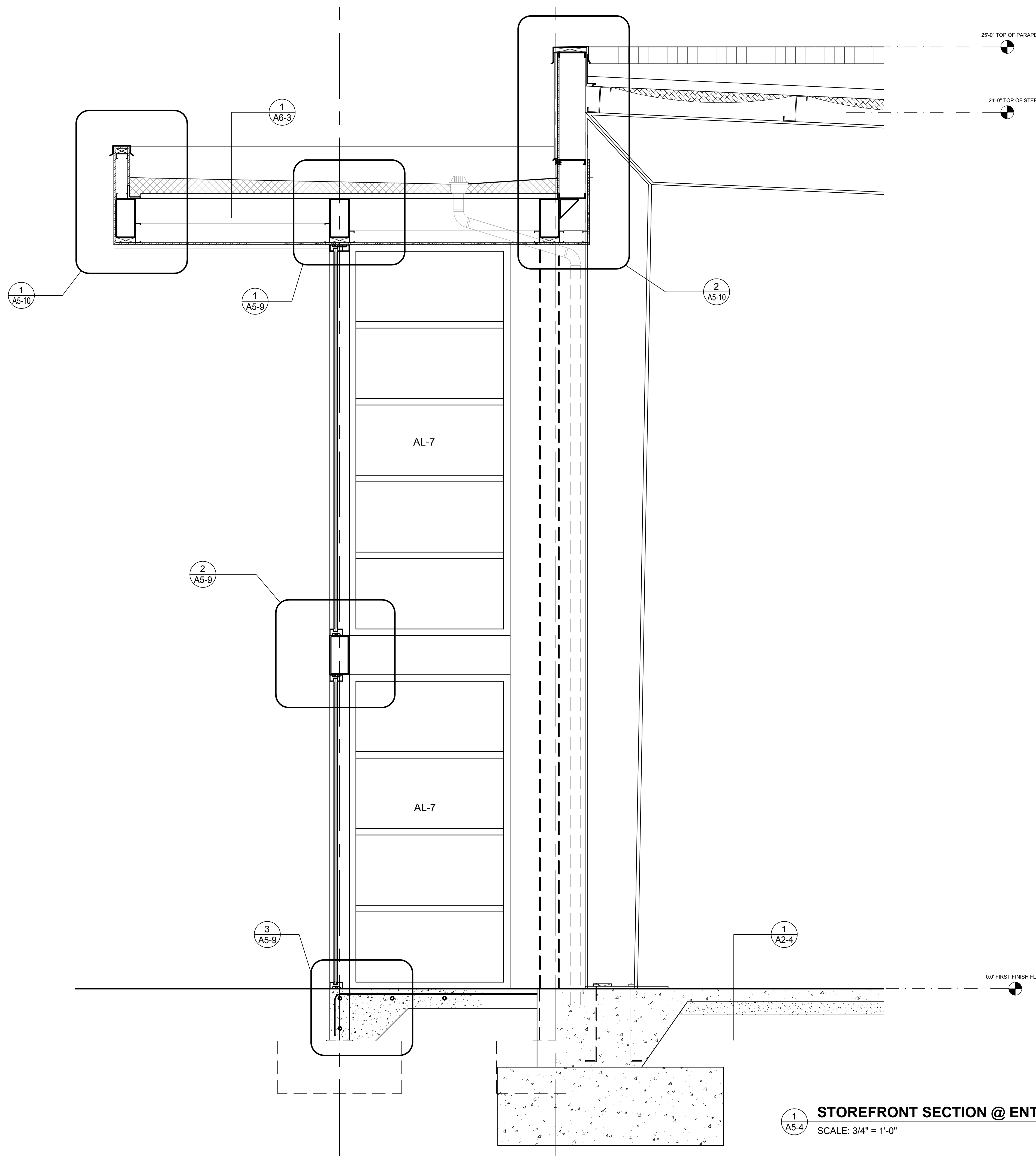
**SMITH DESIGN GROUP, INC.**  
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706-882-5511 www.SDGarch.net

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
  
**SECTION AT ENTRY**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A5-4</b>



- KEYNOTES**
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  - 4 ALUMINUM AWNING. SEE DETAILS ON SHEET A5-2.
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  - 6 FLAT METAL WALL PANEL BY PEMB
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  - 8 CAST STONE SLOPING SILL WITH METAL FLASHING
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  - 10 STOCK ALUMINUM AWNING SYSTEM
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  - 17 BACKER ROD AND SEALANT
  - 18 EXTERIOR WALL SCOTCH
  - 19 6"x6"x3/8" ANGLE, CONT. WELD TO TUBE STEEL
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  - 23 ROOF SLOPE BEYOND
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  - 25 6" ROLLED VINYL INSULATION
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  - 27 PRE-ENGINEERED METAL BUILDING MAIN FRAME BEAM
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  - 29 PEMB GUTTER (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
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  - 31 8" PRE-ENGINEERED WALL GIRTS; SEE STRUCTURAL
  - 32 6" CONCRETE SLAB
  - 33 FLOOR COVERING. SEE INTERIOR FINISH SCHEDULE
  - 34 RESILIENT BASE
  - 35 TERMITE TREAT UNDER ALL SLABS & FOOTINGS 5' OUTSIDE BUILDING
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REVISIONS	
DATE	DESCRIPTION

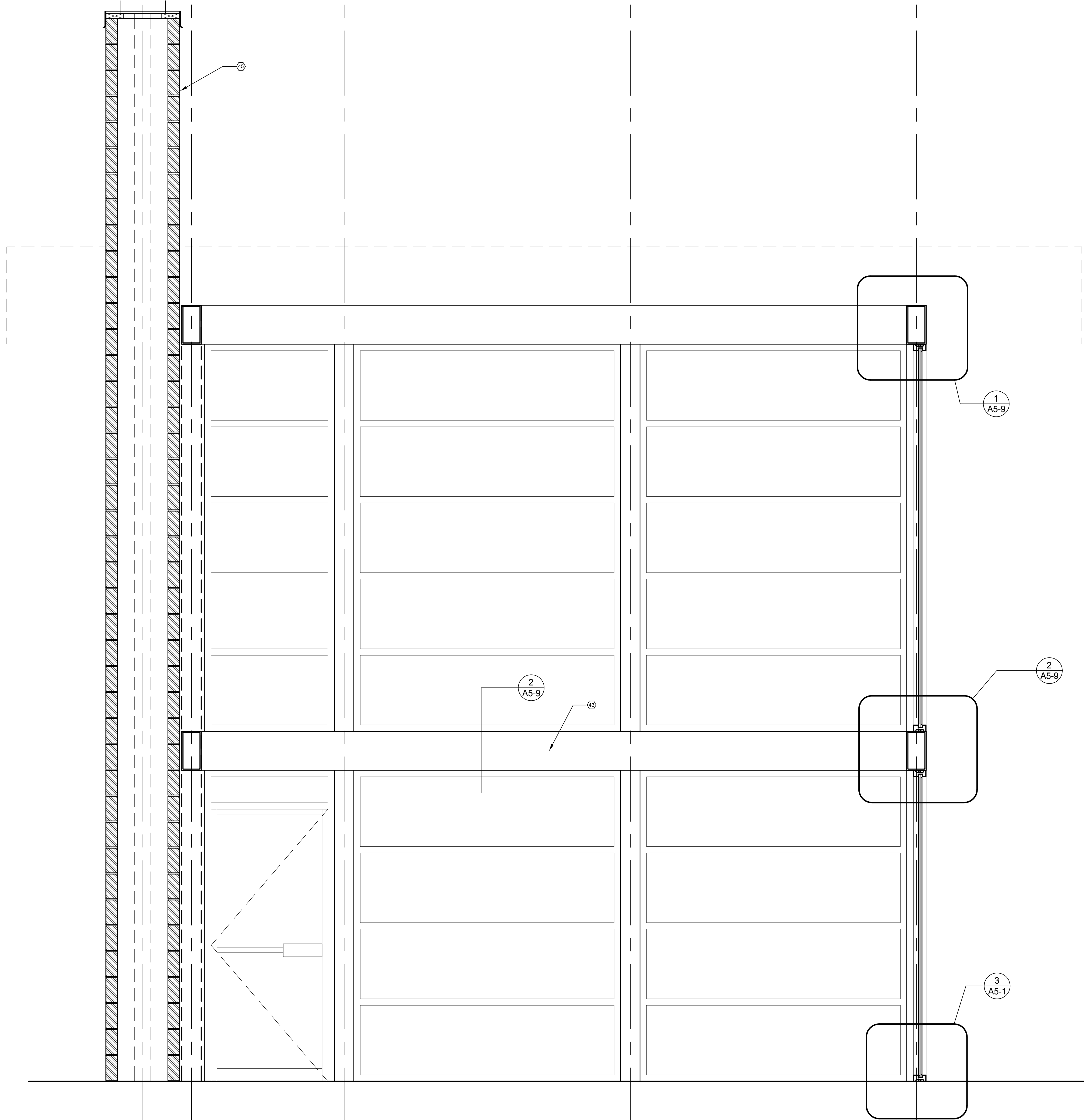
PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**SECTION AT ENTRY**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A5-5</b>

**1 A5-4 STOREFRONT SECTION @ ENTRY**  
 SCALE: 3/4" = 1'-0"





- KEYNOTES**
- ① SPLIT FACE BLOCK
  - ② BRICK VENEER
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  - ⑰ BACKER ROD AND SEALANT
  - ⑱ EXTERIOR WALL SCONCE
  - ⑲ 6"x8"x3/8" ANGLE, CONT. WELD TO TUBE STEEL
  - ⑳ OVERHEAD DOOR (INSULATED)
  - ㉑ COILING DOOR (INSULATED)
  - ㉒ 5/8" GYP. BRD.
  - ㉓ ROOF SLOPE BEYOND
  - ㉔ LONG SPAN METAL BUILDING ROOF PANEL, 24 GAUGE, STANDARD KYNAR 500 FINISH COLOR. PANELS TO BE CONTINUOUS FROM RIDGE TO EAVE, TYP.
  - ㉕ 6" ROLLED VINYL INSULATION
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①  
A5-6 **SECTION @ ENTRY**  
SCALE: 3/4" = 1'-0"

ARCHITECT'S STAMP



**SMITH DESIGN GROUP, INC.**  
206 WEST HARALSON STREET  
LAGRANGE, GEORGIA 30240  
706-882-5511 www.SDGarch.net

REVISIONS	
Δ	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**SECTION AT ENTRY**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A5-6</b>

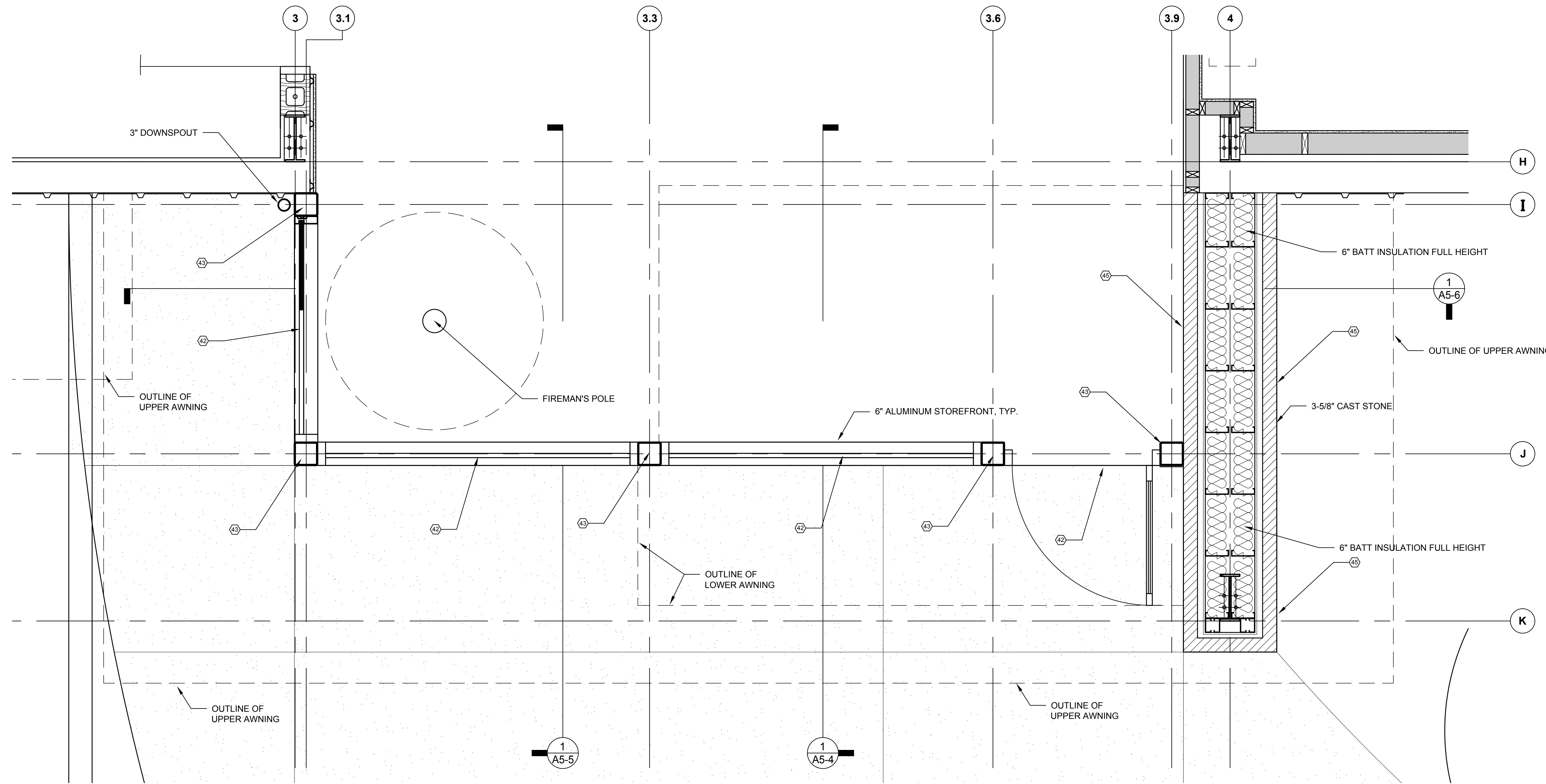


*sdg*

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**KEYNOTES**

- ① SPLIT FACE BLOCK
- ② BRICK VENEER
- ③ ALUMINUM STOREFRONT DOORS
- ④ ALUMINUM AWNING. SEE DETAILS ON SHEET A5-2.
- ⑤ METAL WALL PANEL BY PEMB
- ⑥ FLAT METAL WALL PANEL BY PEMB
- ⑦ METAL COPING
- ⑧ CAST STONE SLOPING SILL WITH METAL FLASHING
- ⑨ TUBE STEEL. SEE STRUCTURAL DRAWINGS.
- ⑩ STOCK ALUMINUM AWNING SYSTEM
- ⑪ NEW GRADE
- ⑫ PEMB SIDING
- ⑬ 3-5/8" METAL STUDS @ 16" O.C.
- ⑭ 3" CAST IRON ROOF DRAIN TO GRADE (FULLY INSULATED)
- ⑮ 8" METAL STUDS @ 16" O.C. WITH 6" BATT INSULATION (R-25)
- ⑯ 4" CONCRETE PAD WITH TURNDOWN, SLOPE AWAY FROM BUILDING.
- ⑰ BACKER ROD AND SEALANT
- ⑱ EXTERIOR WALL SCANCE
- ⑲ 6"x6"x3/8" ANGLE, CONT. WELD TO TUBE STEEL
- ⑳ OVERHEAD DOOR (INSULATED)
- ㉑ COILING DOOR (INSULATED)
- ㉒ 5/8" GYP. BRD.
- ㉓ ROOF SLOPE BEYOND
- ㉔ LONG SPAN METAL BUILDING ROOF PANEL, 24 GAUGE, STANDARD KYMAR 500 FINISH COLOR; PANELS TO BE CONTINUOUS FROM RIDGE TO EAVE, TYP.
- ㉕ 6" ROLLED VINYL INSULATION
- ㉖ Z PURLINS
- ㉗ PRE-ENGINEERED METAL BUILDING MAIN FRAME BEAM
- ㉘ FINISHED METAL FASCIA & EAVE BY METAL BUILDING SUPPLIER
- ㉙ PEMB GUTTER (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
- ㉚ PEMB DOWNSPOUT (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
- ㉛ 8" PRE-ENGINEERED WALL GIRTS; SEE STRUCTURAL
- ㉜ 6" CONCRETE SLAB
- ㉝ FLOOR COVERING; SEE INTERIOR FINISH SCHEDULE
- ㉞ RESILIENT BASE
- ㉟ TERMITE TREAT UNDER ALL SLABS & FOOTINGS 5' OUTSIDE BUILDING
- ㊱ NEW GRADE
- ㊲ PEMB METAL WALL PANELS ON 1/2" DENS DECK WITH ROLLED ON VAPOR BARRIER ON BACK SIDE OF PARAPET (TYPICAL)
- ㊳ 3-5/8" METAL STUD FRAMING W/ 5/8" GYP. BRD. (PAINT)
- ㊴ 2X2' LAY-IN CEILING TILE AND GRID.
- ㊵ 1/2" DENS DECK WITH FULLY ADHERED SINGLE PLY MEMBRANE AND TERMINATION BAR SET IN SEALANT.
- ㊶ PEMB REVERSE ROLL METAL PANELS ON 6" METAL STUDS @ 16" O.C. WITH 1/2" DENS DECK AND VAPOR BARRIER.
- ㊷ 6" ALUMINUM STOREFRONT WITH 1" ARCTIC BLUE GLASS
- ㊸ W/6AP TUBE STEEL WITH ALUMINUM CLOSURE PANELS TO MATCH STOREFRONT
- ㊹ P.T. BLOCKING
- ㊺ 6" METAL STUDS (16 GA.) @ 16" O.C. WITH 1/2" DENS DECK AND SPRAY-ON AIR/WATER BARRIER. BASE BID TO BE PEMB REVERSE ROLL WALL PANELS. ADD. ALT. NO. 1 & 2 TO BE CAST STONE WITH ADJUSTABLE MASONRY ANCHORS @ EACH 2 S.F.



**ENTRY ATRIUM DETAIL AT FIRST FLOOR**  
 SCALE: 3/4" = 1'-0"

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**ENTRY ATRIUM DETAIL AT FIRST FLOOR**

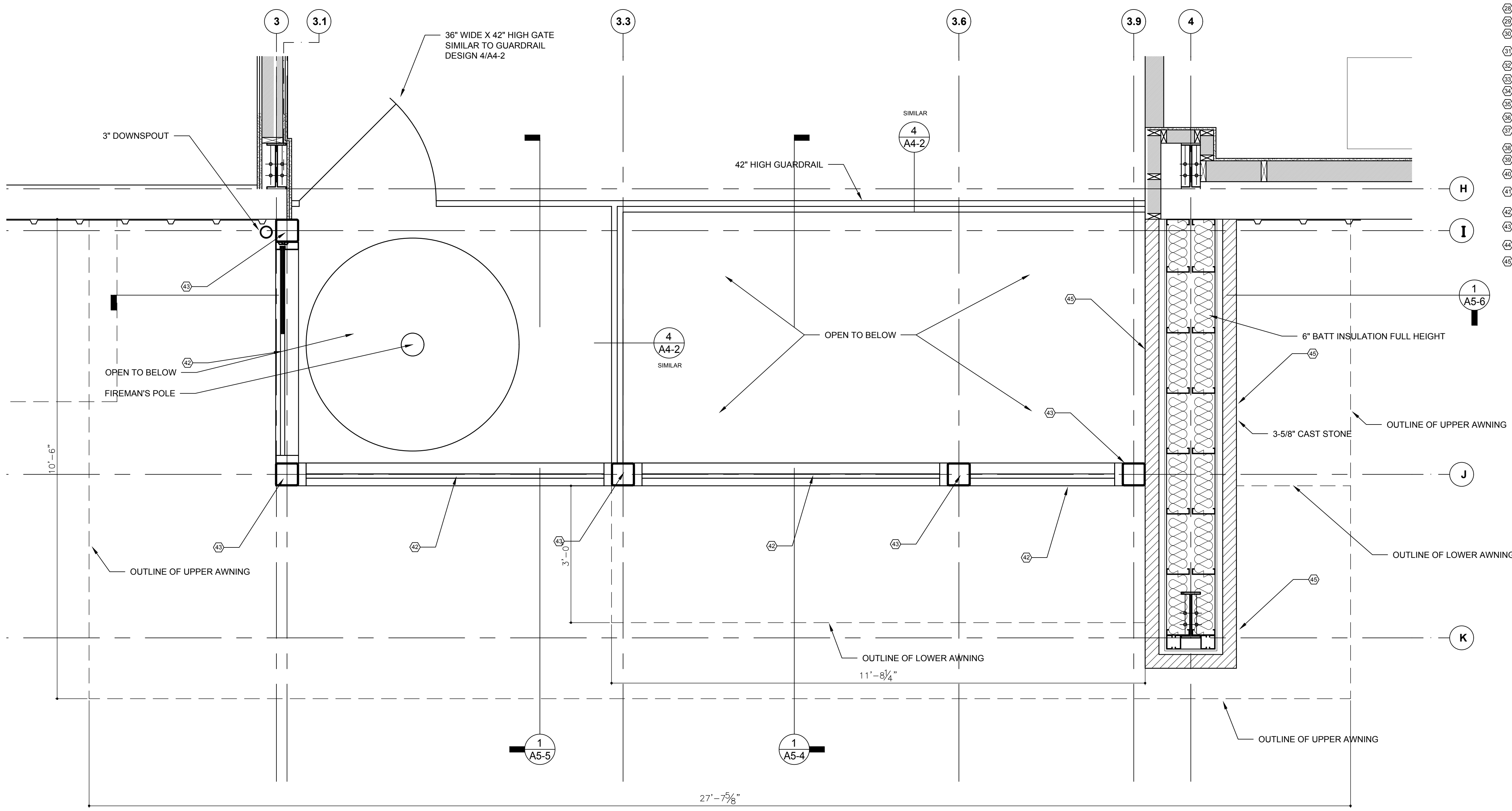
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A5-7</b>



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- KEYNOTES**
- ① SPLIT FACE BLOCK
  - ② BRICK VENEER
  - ③ ALUMINUM STOREFRONT DOORS
  - ④ ALUMINUM AWNING. SEE DETAILS ON SHEET A5-2
  - ⑤ METAL WALL PANEL BY PEMB
  - ⑥ FLAT METAL WALL PANEL BY PEMB
  - ⑦ METAL COPING
  - ⑧ CAST STONE SLOPING SILL WITH METAL FLASHING
  - ⑨ TUBE STEEL. SEE STRUCTURAL DRAWINGS.
  - ⑩ STOCK ALUMINUM AWNING SYSTEM
  - ⑪ NEW GRADE
  - ⑫ PEMB SIDING
  - ⑬ 3-5/8" METAL STUDS @ 16" O.C.
  - ⑭ 3" CAST IRON ROOF DRAIN TO GRADE (FULLY INSULATED)
  - ⑮ 8" METAL STUDS @ 16" O.C. WITH 8" BATT INSULATION (R-25)
  - ⑯ 4" CONCRETE PAD WITH TURNDOWN, SLOPE AWAY FROM BUILDING.
  - ⑰ BACKER ROD AND SEALANT
  - ⑱ EXTERIOR WALL SCOSCE
  - ⑲ 6"x6"x3/8" ANGLE, CONT. WELD TO TUBE STEEL
  - ⑳ OVERHEAD DOOR (INSULATED)
  - ㉑ COILING DOOR (INSULATED)
  - ㉒ 5/8" GYP. BRD.
  - ㉓ ROOF SLOPE BEYOND
  - ㉔ LONG SPAN METAL BUILDING ROOF PANEL, 24 GAUGE, STANDARD KYNAR 600 FINISH COLOR; PANELS TO BE CONTINUOUS FROM RIDGE TO EAVE, TYP.
  - ㉕ 6" ROLLED VINYL INSULATION
  - ㉖ Z PURLINS
  - ㉗ PRE-ENGINEERED METAL BUILDING MAIN FRAME BEAM
  - ㉘ FINISHED METAL FASCIA & EAVE BY METAL BUILDING SUPPLIER
  - ㉙ PEMB GUTTER (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
  - ㉚ PEMB DOWNSPOUT (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
  - ㉛ 8" PRE-ENGINEERED WALL GIRTS; SEE STRUCTURAL
  - ㉜ 6" CONCRETE SLAB
  - ㉝ FLOOR COVERING; SEE INTERIOR FINISH SCHEDULE
  - ㉞ RESILIENT BASE
  - ㉟ TERMITE TREAT UNDER ALL SLABS & FOOTINGS 5' OUTSIDE BUILDING
  - ㊱ NEW GRADE
  - ㊲ PEMB METAL WALL PANELS ON 1/2" DENS DECK WITH ROLLED ON VAPOR BARRIER ON BACK SIDE OF PARAPET (TYPICAL)
  - ㊳ 3-5/8" METAL STUD FRAMING W/ 5/8" GYP. BRD. (PAINT)
  - ㊴ 2"x2" LAY-IN CEILING TILE AND GRID.
  - ㊵ 1/2" DENS DECK WITH FULLY ADHERED SINGLE PLY MEMBRANE AND TERMINATION BAR SET IN SEALANT.
  - ㊶ PEMB REVERSE ROLL METAL PANELS ON 6" METAL STUDS @ 16" O.C. WITH 1/2" DENS DECK AND VAPOR BARRIER.
  - ㊷ 6" ALUMINUM STOREFRONT WITH 1" ARCTIC BLUE GLASS
  - ㊸ WRAP TUBE STEEL WITH ALUMINUM CLOSURE PANELS TO MATCH STOREFRONT
  - ㊹ P.T. BLOCKING
  - ㊺ 6" METAL STUDS (16 GA.) @ 16" O.C. WITH 1/2" DENS DECK AND SPRAY-ON AIR/WATER BARRIER. BASE BID TO BE PEMB REVERSE ROLL WALL PANELS. ADD. ALT. NO. 1 & 2 TO BE CAST STONE WITH ADJUSTABLE MASONRY ANCHORS @ EACH 2 S.F.



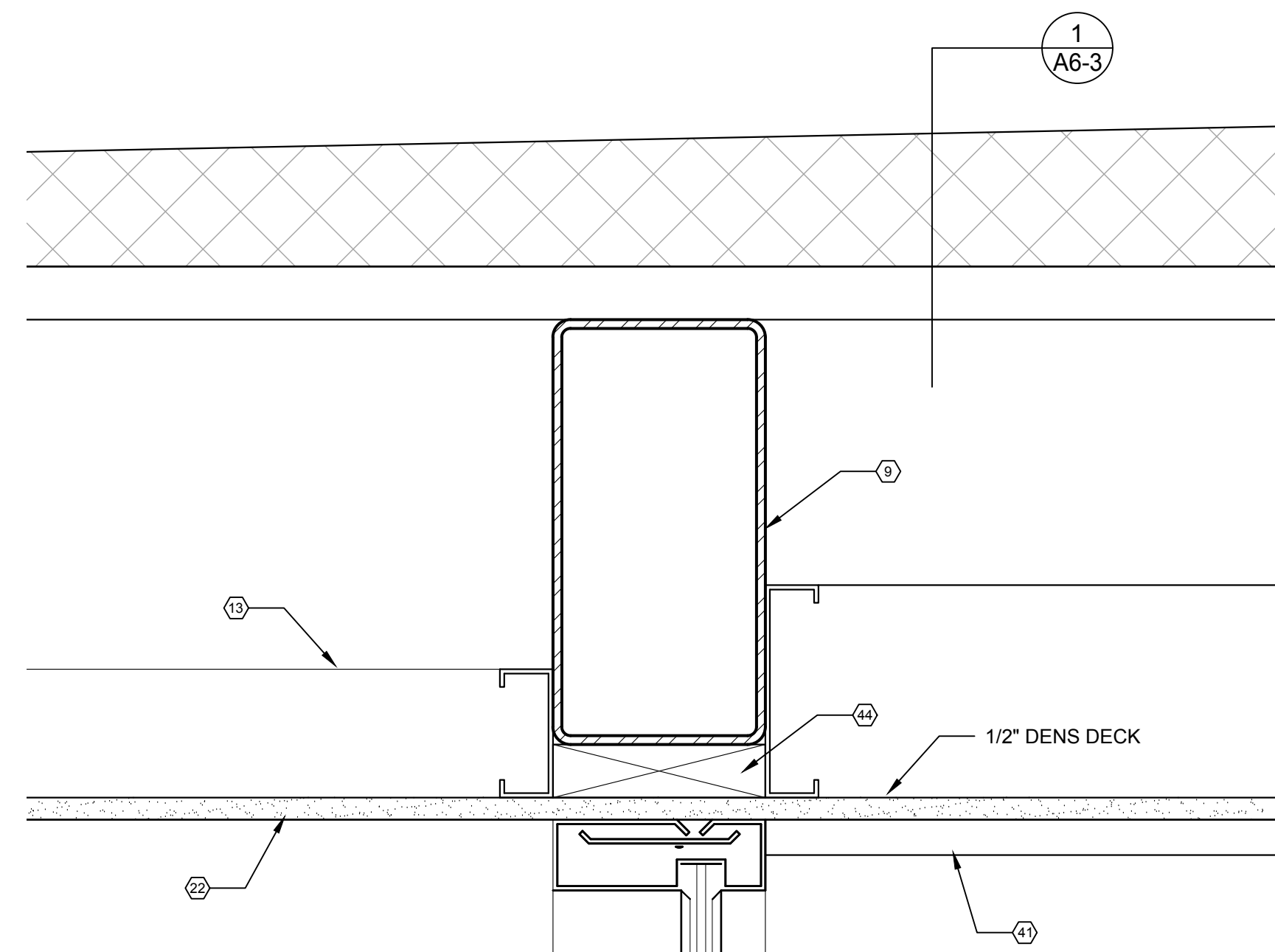
REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

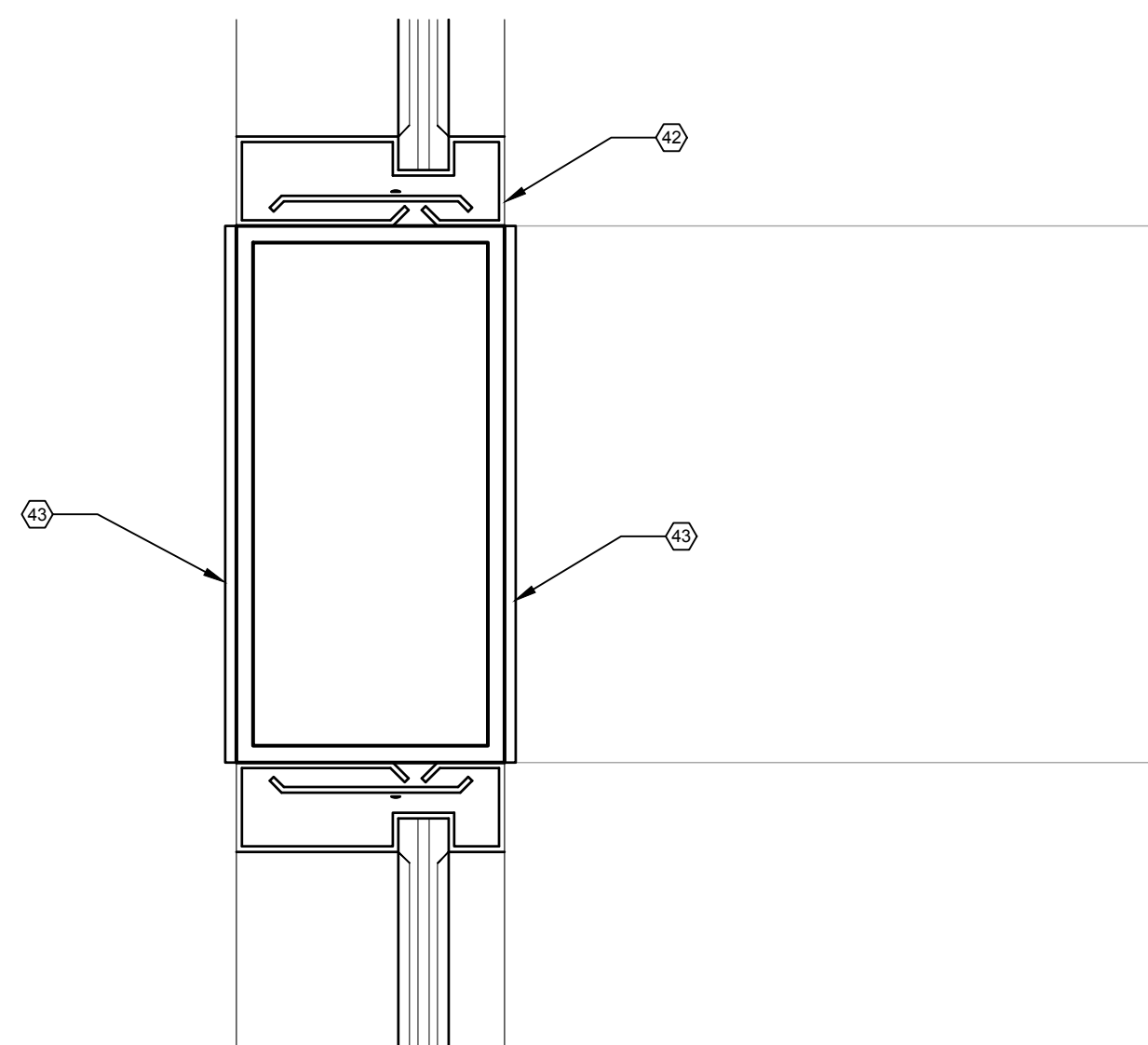
TITLE:  
**ENTRY ATRIUM DETAIL  
 AT SECOND FLOOR**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A5-8</b>

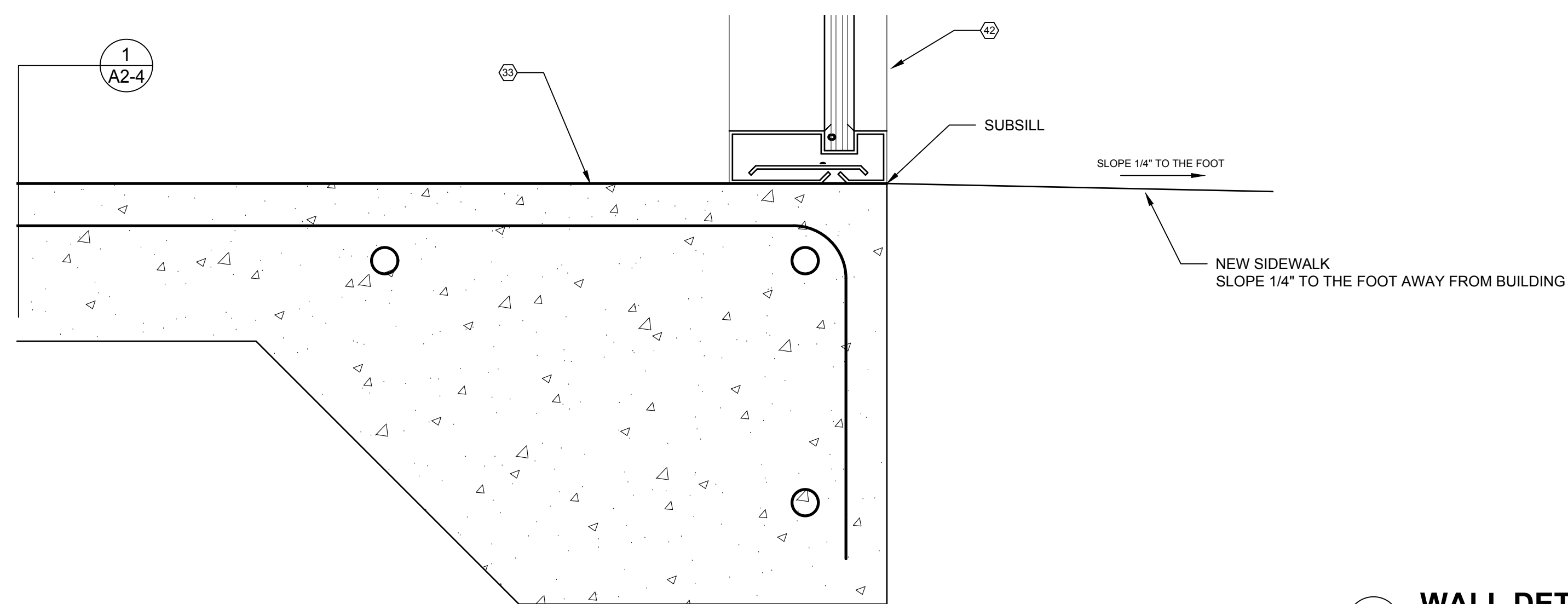
**1 ENTRY ATRIUM DETAIL AT SECOND FLOOR**  
 SCALE: 3/4" = 1'-0"



1  
A5-9  
**WALL DETAIL**  
SCALE: 3" = 1'-0"



2  
A5-9  
**WALL DETAIL**  
SCALE: 3" = 1'-0"



3  
A5-9  
**WALL DETAIL**  
SCALE: 3" = 1'-0"

**KEYNOTES**

- 1 SPLIT FACE BLOCK
- 2 BRICK VENEER
- 3 ALUMINUM STOREFRONT DOORS
- 4 ALUMINUM AWNING. SEE DETAILS ON SHEET A5-2.
- 5 METAL WALL PANEL BY PEMB
- 6 FLAT METAL WALL PANEL BY PEMB
- 7 METAL COPING
- 8 CAST STONE SLOPING SILL WITH METAL FLASHING
- 9 TUBE STEEL. SEE STRUCTURAL DRAWINGS.
- 10 STOCK ALUMINUM AWNING SYSTEM
- 11 NEW GRADE
- 12 PEMB SIDING
- 13 3-5/8" METAL STUDS @ 16" O.C.
- 14 3" CAST IRON ROOF DRAIN TO GRADE (FULLY INSULATED)
- 15 8" METAL STUDS @ 16" O.C. WITH 8" BATT INSULATION (R-25)
- 16 4" CONCRETE PAD WITH TURNDOWN, SLOPE AWAY FROM BUILDING.
- 17 BACKER ROD AND SEALANT
- 18 EXTERIOR WALL SCONCE
- 19 6"x6"x3/8" ANGLE, CONT. WELD TO TUBE STEEL
- 20 OVERHEAD DOOR (INSULATED)
- 21 COILING DOOR (INSULATED)
- 22 5/8" GYP. BRD.
- 23 ROOF SLOPE BEYOND
- 24 LONG SPAN METAL BUILDING ROOF PANEL. 24 GAUGE. STANDARD KYNAR 500 FINISH COLOR. PANELS TO BE CONTINUOUS FROM RIDGE TO EAVE, TYP.
- 25 6" ROLLED VINYL INSULATION
- 26 Z PURLINS
- 27 PRE-ENGINEERED METAL BUILDING MAIN FRAME BEAM
- 28 FINISHED METAL FASCIA & EAVE BY METAL BUILDING SUPPLIER
- 29 PEMB GUTTER (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
- 30 PEMB DOWNSPOUT (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
- 31 8" PRE-ENGINEERED WALL GIRTS; SEE STRUCTURAL
- 32 6" CONCRETE SLAB
- 33 FLOOR COVERING; SEE INTERIOR FINISH SCHEDULE
- 34 RESILIENT BASE
- 35 TERMITE TREAT UNDER ALL SLABS & FOOTINGS 5' OUTSIDE BUILDING
- 36 NEW GRADE
- 37 PEMB METAL WALL PANELS ON 1/2" DENS DECK WITH ROLLED ON VAPOR BARRIER ON BACK SIDE OF PARAPET (TYPICAL)
- 38 3-5/8" METAL STUD FRAMING W/ 5/8" GYP. BRD. (PAINT)
- 39 2"x2" LAY-IN CEILING TILE AND GRID.
- 40 1/2" DENS DECK WITH FULLY ADHERED SINGLE PLY MEMBRANE AND TERMINATION BAR SET IN SEALANT.
- 41 PEMB REVERSE ROLL METAL PANELS ON 6" METAL STUDS @ 16" O.C. WITH 1/2" DENS DECK AND VAPOR BARRIER.
- 42 6" ALUMINUM STOREFRONT WITH 1" ARCTIC BLUE GLASS
- 43 WRAP TUBE STEEL WITH ALUMINUM CLOSURE PANELS TO MATCH STOREFRONT
- 44 P.T. BLOCKING
- 45 6" METAL STUDS (16 GA.) @ 16" O.C. WITH 1/2" DENS DECK AND SPRAY-ON AIR/WATER BARRIER. BASE BID TO BE PEMB REVERSE ROLL WALL PANELS. ADD. A.L.T. NO. 1 & 2 TO BE CAST STONE WITH ADJUSTABLE MASONRY ANCHORS @ EACH 2 S.F.

ARCHITECT'S STAMP



*Gordon M. Smith*

SIGNATURE REQUIRED

**SMITH DESIGN GROUP, INC.**

206 WEST HARALSON STREET  
LAGRANGE, GEORGIA 30240  
706-882-5511 www.SDGarch.net

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**WALL DETAILS**

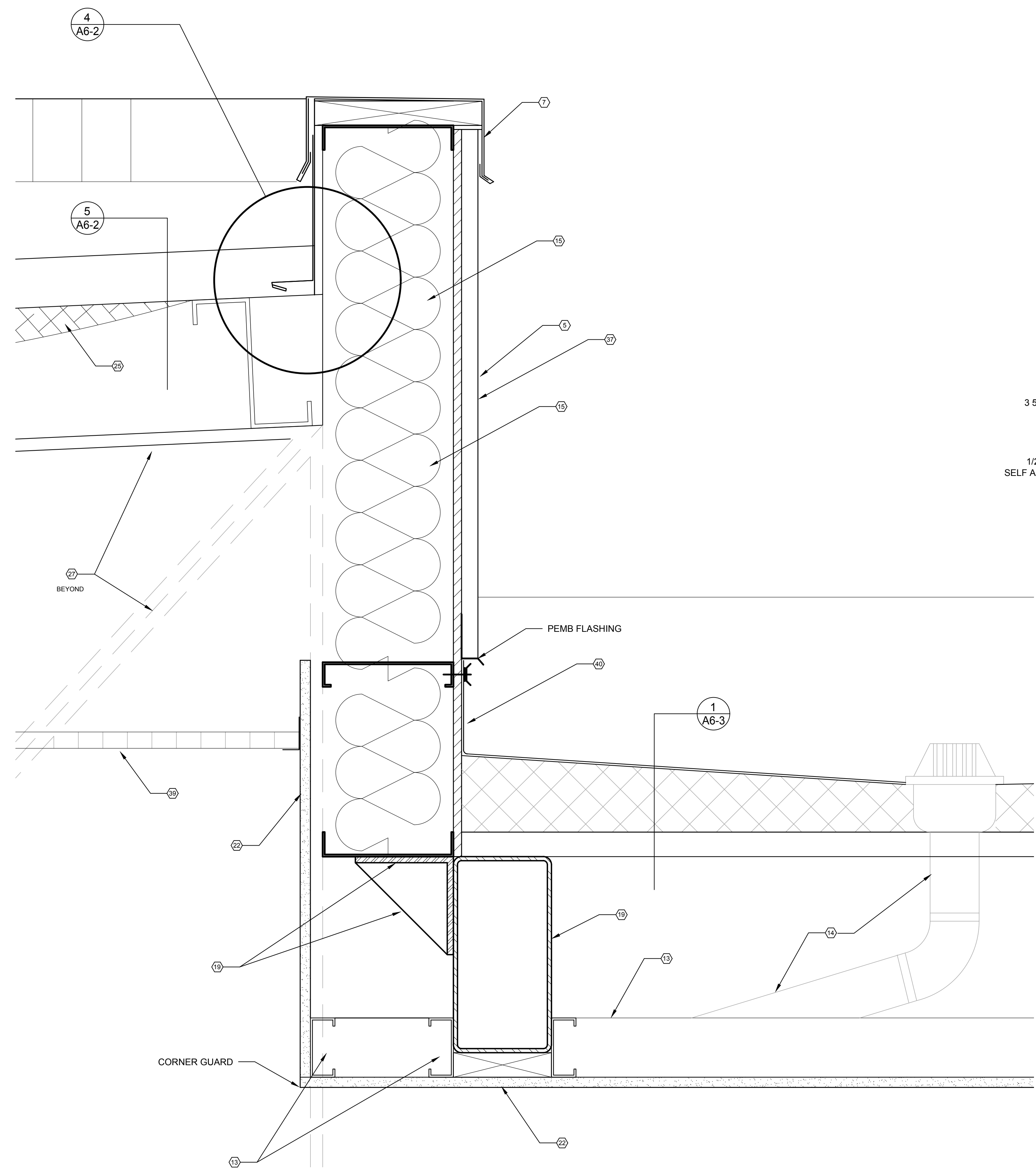
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A5-9</b>



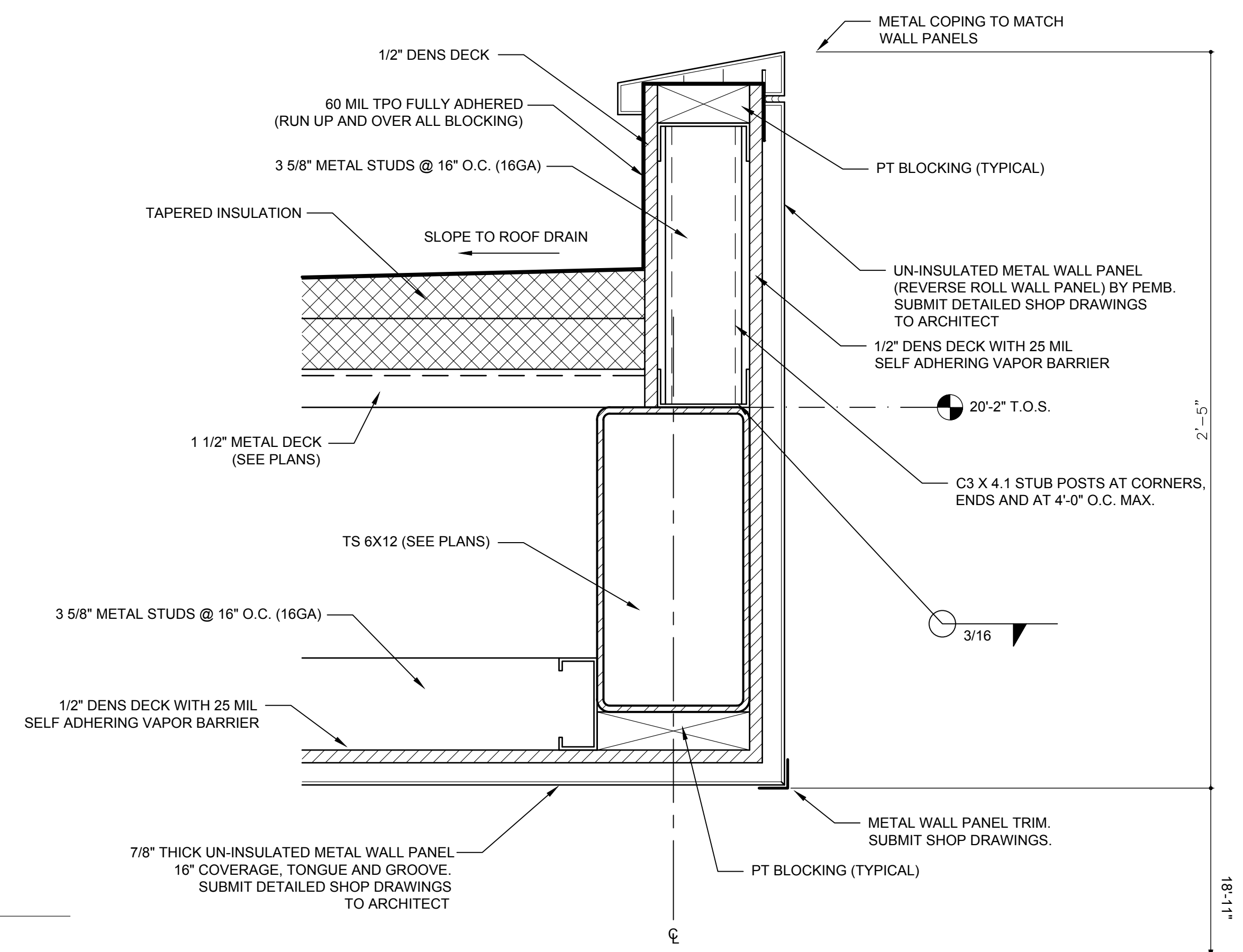


*sg*

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**SECTION @ ENTRY TOWER CANOPY**  
 SCALE: 3" = 1'-0"



**SECTION @ ENTRY TOWER CANOPY**  
 SCALE: 3" = 1'-0"

- 31 6" PRE-ENGINEERED WALL GIRTS. SEE STRUCTURAL
- 32 6" CONCRETE SLAB
- 33 FLOOR COVERING. SEE INTERIOR FINISH SCHEDULE
- 34 RESILIENT BASE
- 35 TERMITES TREAT UNDER ALL SLABS & FOOTINGS 5' OUTSIDE BUILDING
- 36 NEW GRADE
- 37 PEMB METAL WALL PANELS ON 1/2" DENS DECK WITH ROLLED ON VAPOR BARRIER ON BACK SIDE OF PARAPET (TYPICAL)
- 38 3-5/8" METAL STUD FRAMING W/ 5/8" GYP. BRD. (PAINT)
- 39 2X2 LAY-IN CEILING TILE AND GRID.
- 40 1/2" DENS DECK WITH FULLY ADHERED SINGLE PLY MEMBRANE AND TERMINATION BAR SET IN SEALANT.
- 41 PEMB REVERSE ROLL METAL PANELS ON 6" METAL STUDS @ 16" O.C. WITH 1/2" DENS DECK AND VAPOR BARRIER.
- 42 6" ALUMINUM STOREFRONT WITH 1" ARCTIC BLUE GLASS
- 43 WRAP TUBE STEEL WITH ALUMINUM CLOSURE PANELS TO MATCH STOREFRONT
- 44 P.T. BLOCKING
- 45 6" METAL STUDS (16 GA.) @ 16" O.C. WITH 1/2" DENS DECK AND SPRAY-ON AIR/WATER BARRIER. BASE BID TO BE PEMB REVERSE ROLL WALL PANELS. ADD. ALT. NO. 1 & 2 TO BE CAST STONE WITH ADJUSTABLE MASONRY ANCHORS @ EACH 2 S.F.

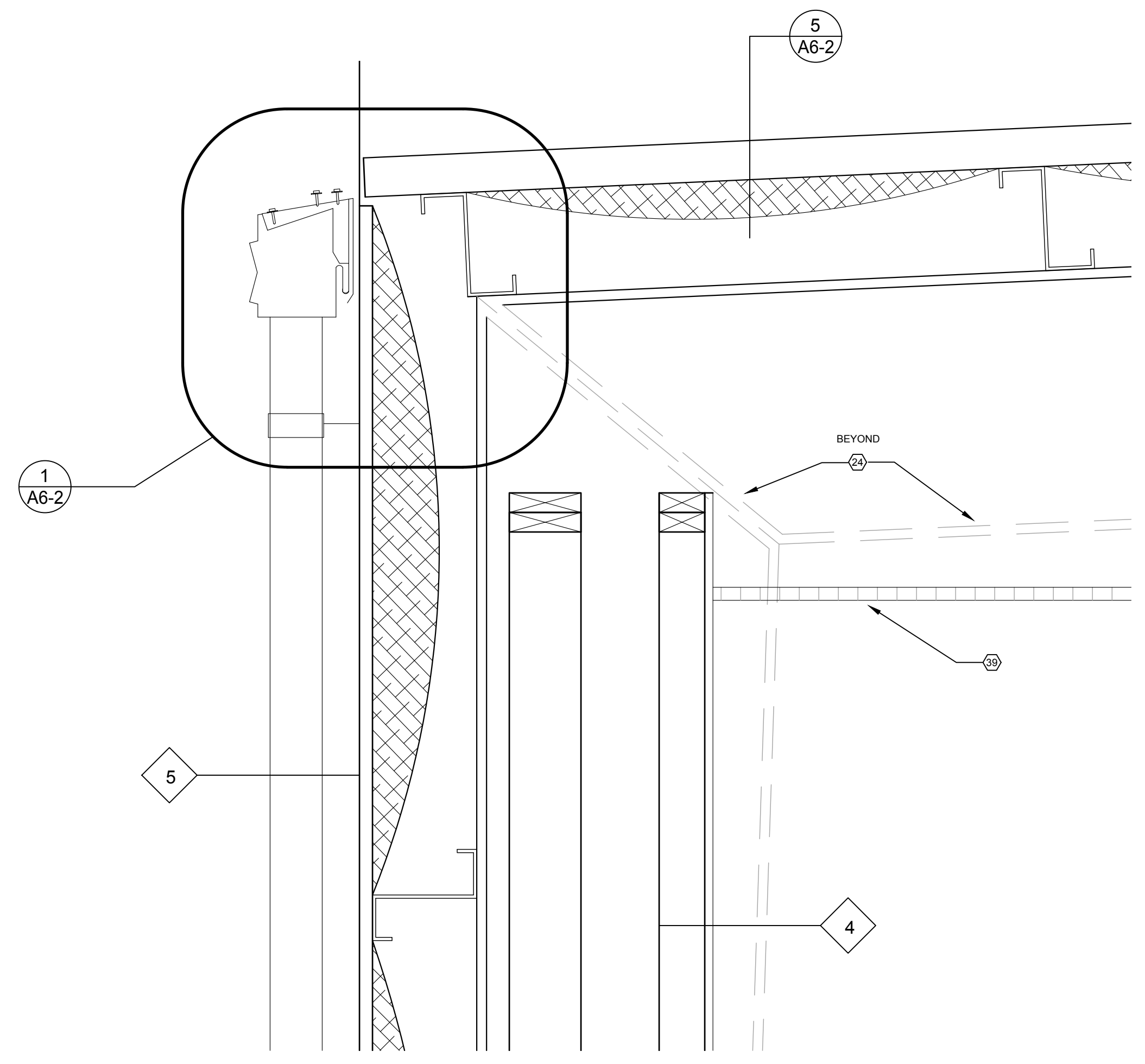
- KEYNOTES**
- 1 SPLIT FACE BLOCK
  - 2 BRICK VENEER
  - 3 ALUMINUM STOREFRONT DOORS
  - 4 ALUMINUM AWNING. SEE DETAILS ON SHEET A5-2.
  - 5 METAL WALL PANEL BY PEMB
  - 6 FLAT METAL WALL PANEL BY PEMB
  - 7 METAL COPING
  - 8 CAST STONE SLOPING SILL WITH METAL FLASHING
  - 9 TUBE STEEL. SEE STRUCTURAL DRAWINGS.
  - 10 STOCK ALUMINUM AWNING SYSTEM
  - 11 NEW GRADE
  - 12 PEMB SIDING
  - 13 3-5/8" METAL STUDS @ 16" O.C.
  - 14 3" CAST IRON ROOF DRAIN TO GRADE (FULLY INSULATED)
  - 15 8" METAL STUDS @ 16" O.C. WITH 8" BATT INSULATION (R-25)
  - 16 4" CONCRETE PAD WITH TURNDOWN. SLOPE AWAY FROM BUILDING.
  - 17 BACKER ROD AND SEALANT
  - 18 EXTERIOR WALL SCONCE
  - 19 6"x8"x3/8" ANGLE. CONT. WELD TO TUBE STEEL
  - 20 OVERHEAD DOOR (INSULATED)
  - 21 COILING DOOR (INSULATED)
  - 22 5/8" GYP. BRD.
  - 23 ROOF SLOPE BEYOND
  - 24 LONG SPAN METAL BUILDING ROOF PANEL. 24 GAUGE. STANDARD KYNAR 500 FINISH COLOR. PANELS TO BE CONTINUOUS FROM RIDGE TO EAVE, TYP.
  - 25 6" ROLLED VINYL INSULATION
  - 26 Z PURLINS
  - 27 PRE-ENGINEERED METAL BUILDING MAIN FRAME BEAM
  - 28 FINISHED METAL FASCIA & EAVE BY METAL BUILDING SUPPLIER
  - 29 PEMB GUTTER (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
  - 30 PEMB DOWNSPOUT (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 LAGRANGE GEORGIA

TITLE:  
**WALL SECTION DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A5-10</b>



1  
A6-11 **WALL DETAIL**  
SCALE: 1-1/2" = 1'-0"

**KEYNOTES**

- ① SPLIT FACE BLOCK
- ② BRICK VENEER
- ③ ALUMINUM STOREFRONT DOORS
- ④ ALUMINUM AWNING. SEE DETAILS ON SHEET A5-2.
- ⑤ METAL WALL PANEL BY PEMB
- ⑥ FLAT METAL WALL PANEL BY PEMB
- ⑦ METAL COPING
- ⑧ CAST STONE SLOPING SILL WITH METAL FLASHING
- ⑨ TUBE STEEL. SEE STRUCTURAL DRAWINGS.
- ⑩ STOCK ALUMINUM AWNING SYSTEM
- ⑪ NEW GRADE
- ⑫ PEMB SIDING
- ⑬ 3-5/8" METAL STUDS @ 16" O.C.
- ⑭ 3" CAST IRON ROOF DRAIN TO GRADE (FULLY INSULATED)
- ⑮ 8" METAL STUDS @ 16" O.C. WITH 6" BATT INSULATION (R-25)
- ⑯ 4" CONCRETE PAD WITH TURNDOWN, SLOPE AWAY FROM BUILDING.
- ⑰ BACKER ROD AND SEALANT
- ⑱ EXTERIOR WALL SCOTCH
- ⑲ 8"x8"x3/8" ANGLE, CONT. WELD TO TUBE STEEL
- ⑳ OVERHEAD DOOR (INSULATED)
- ㉑ COILING DOOR (INSULATED)
- ㉒ 5/8" GYP. BRD.
- ㉓ ROOF SLOPE BEYOND
- ㉔ LONG SPAN METAL BUILDING ROOF PANEL, 24 GAUGE, STANDARD KYNAR 500 FINISH COLOR; PANELS TO BE CONTINUOUS FROM RIDGE TO EAVE, TYP.
- ㉕ 6" ROLLED VINYL INSULATION
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- ㉗ PRE-ENGINEERED METAL BUILDING MAIN FRAME BEAM
- ㉘ FINISHED METAL FASCIA & EAVE BY METAL BUILDING SUPPLIER
- ㉙ PEMB GUTTER (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
- ㉚ PEMB DOWNSPOUT (BY PRE-ENGINEERED METAL BUILDING SUPPLIER)
- ㉛ 8" PRE-ENGINEERED WALL GIRTS; SEE STRUCTURAL
- ㉜ 6" CONCRETE SLAB
- ㉝ FLOOR COVERING, SEE INTERIOR FINISH SCHEDULE
- ㉞ RESILIENT BASE
- ㉟ TERMITE TREAT UNDER ALL SLABS & FOOTINGS 5' OUTSIDE BUILDING
- ㊱ NEW GRADE
- ㊲ PEMB METAL WALL PANELS ON 1/2" DENS DECK WITH ROLLED ON VAPOR BARRIER ON BACK SIDE OF PARAFIT (TYPICAL)
- ㊳ 3-5/8" METAL STUD FRAMING W/ 5/8" GYP. BRD. (PAINT)
- ㊴ 2X2 LAY-IN CEILING TILE AND GRID.
- ㊵ 1/2" DENS DECK WITH FULLY ADHERED SINGLE PLY MEMBRANE AND TERMINATION BAR SET IN SEALANT.
- ㊶ PEMB REVERSE ROLL METAL PANELS ON 6" METAL STUDS @ 16" O.C. WITH 1/2" DENS DECK AND VAPOR BARRIER.
- ㊷ 6" ALUMINUM STOREFRONT WITH 1" ARCTIC BLUE GLASS
- ㊸ WRAP TUBE STEEL WITH ALUMINUM CLOSURE PANELS TO MATCH STOREFRONT
- ㊹ P.T. BLOCKING
- ㊺ 6" METAL STUDS (16 GA.) @ 16" O.C. WITH 1/2" DENS DECK AND SPRAY-ON AIR/WATER BARRIER. BASE BID TO BE PEMB REVERSE ROLL WALL PANELS. ADD. ALT. NO. 1 & 2 TO BE CAST STONE WITH ADJUSTABLE MASONRY ANCHORS @ EACH 2 S.F.

ARCHITECT'S STAMP



*sg*

SIGNATURE REQUIRED

**SMITH DESIGN GROUP, INC.**

206 WEST HARALSON STREET  
LAGRANGE, GEORGIA 30240  
706-882-5511 www.SDGarch.net

**LEGEND**

⑤ WALL TYPE DESIGNATION. SEE SHEET A2-5.

**REVISIONS**

△	DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
  
**AWNING DETAILS**

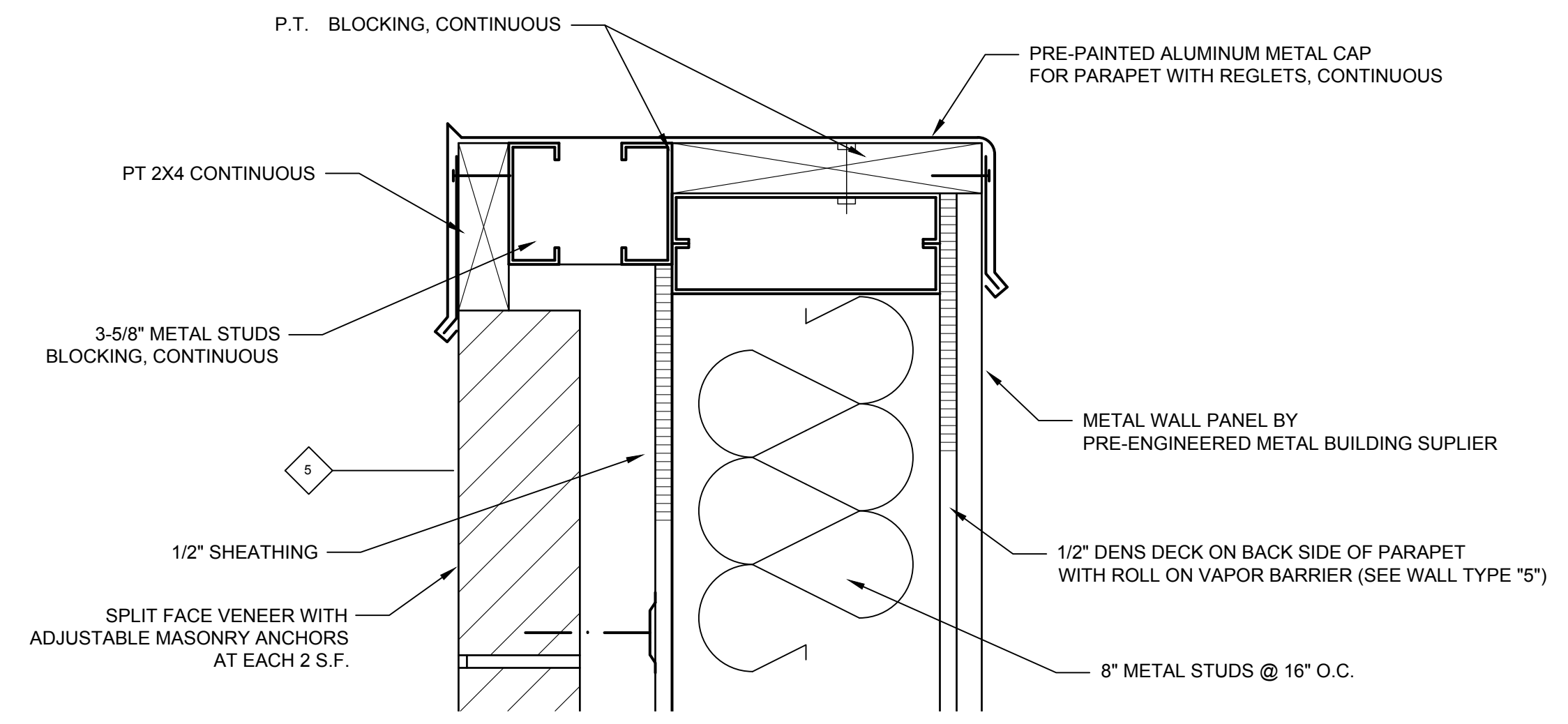
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A5-11</b>



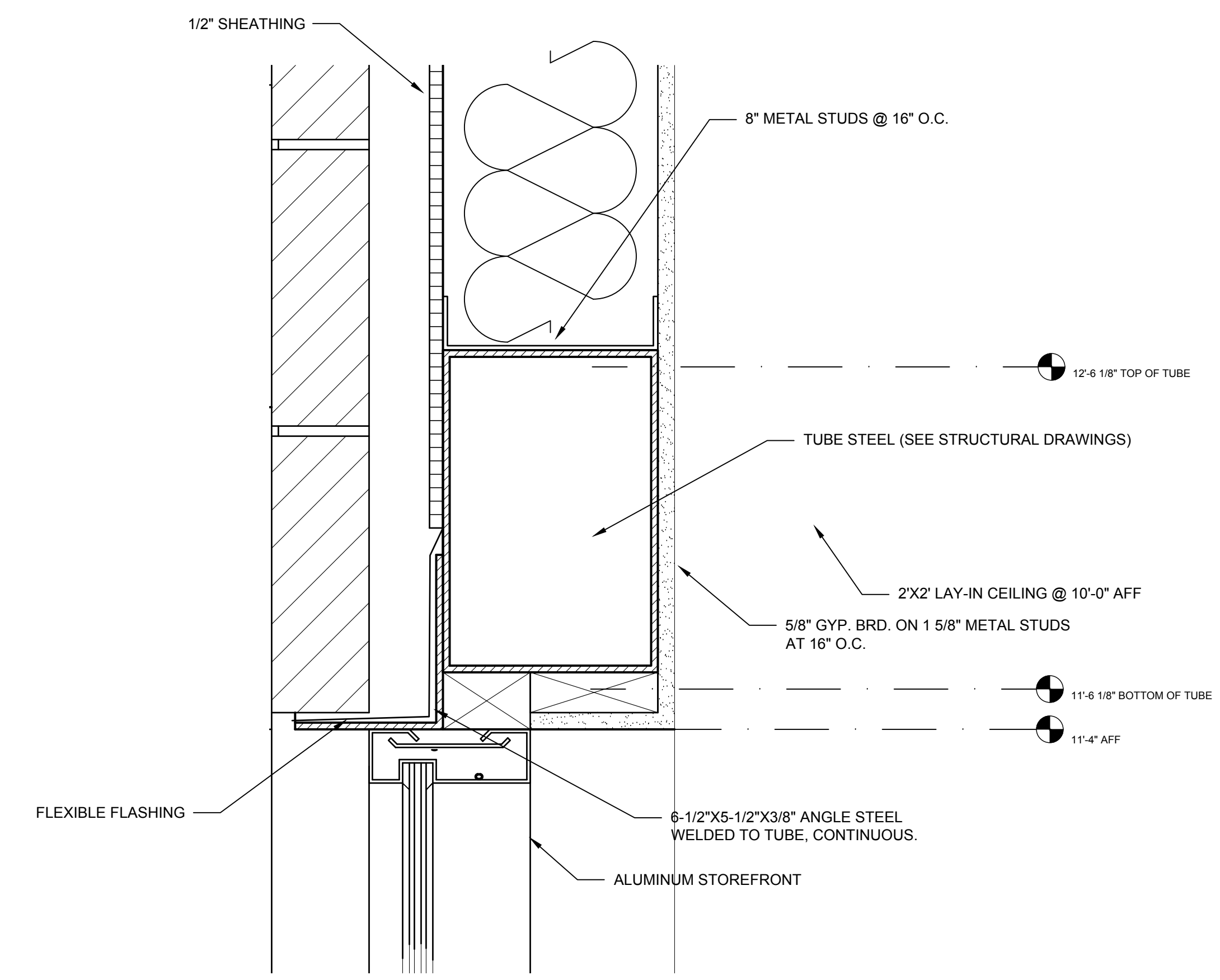
**SMITH DESIGN GROUP, INC.**  
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 LAGRANGE, GEORGIA 30240  
 706-882-5511 www.SDGarch.net

**LEGEND**

5	WALL TYPE DESIGNATION. SEE SHEET A2-5.
---	--



**SECTION DETAIL  
 PART OF ADD. ALT. NO.2**  
 1  
 A5-12 SCALE: 3" = 1'-0"



**SECTION DETAIL  
 PART OF ADD. ALT. NO. 2**  
 2  
 A5-12 SCALE: 3" = 1'-0"

**REVISIONS**

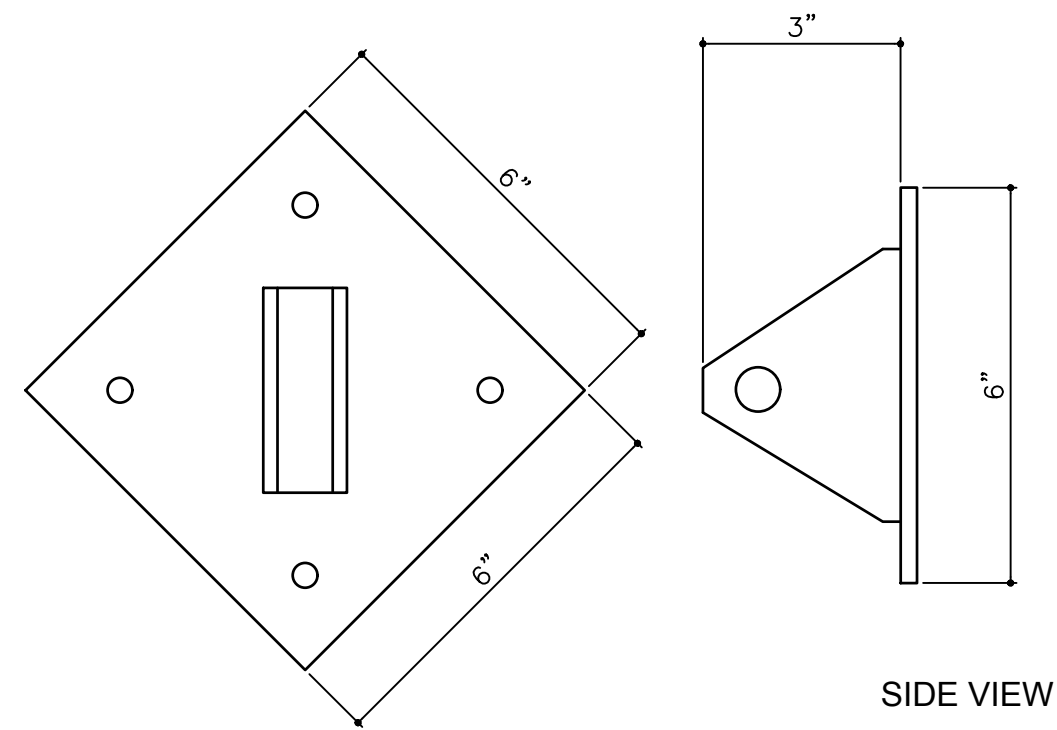
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**WALL SECTIONS  
 AWNING DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A5-12</b>

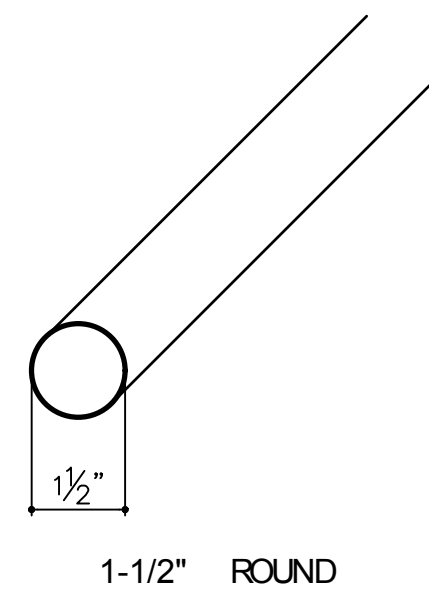
BRACKETS USED FOR FLAT METAL CANOPY.



6" DIAMOND

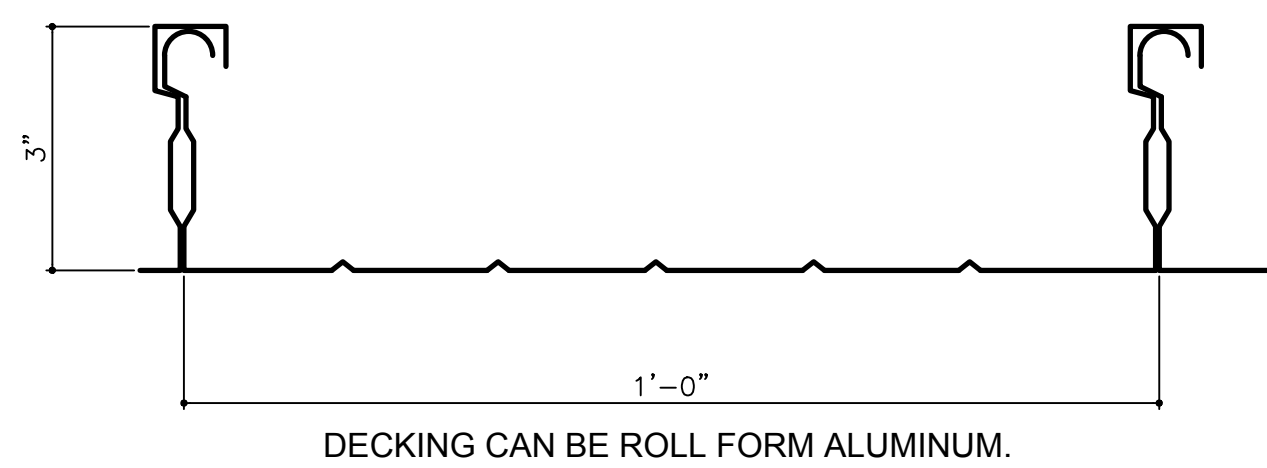
1 BRACKET  
A5-13 NOT TO SCALE

HANGERS FOR SUSPENDED CANOPY.



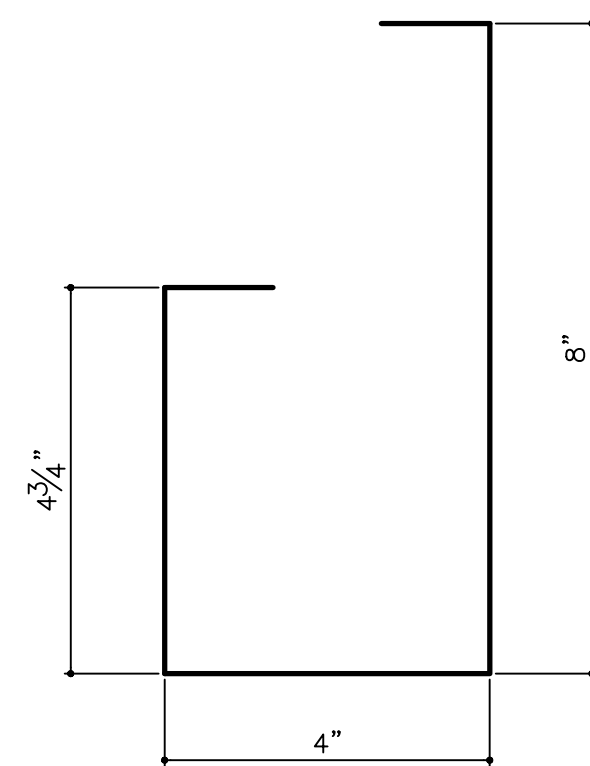
1-1/2" ROUND

3 HANGER  
A5-13 NOT TO SCALE



DECKING CAN BE ROLL FORM ALUMINUM.

4 FLAT PAN (ROLL FORM)  
A5-13 NOT TO SCALE



FASCIA CAN BE EXTRUDED ALUMINUM.

5 FASCIA - 8" EXTRUDED  
A5-13 NOT TO SCALE

**SPECIFICATION FOR FLAT METAL CANOPY**  
[8" TALL FASCIA AND 18" TALL FASCIA]

- FASCIA GUTTER OPTIONS  
 A. EXTRUDED FASCIA / GUTTER, 4" W X 8"H FABRICATED FROM 0.93" THICK ALUMINUM  
 B. EXTRUDED FASCIA / GUTTER, 4" W X 12"H FABRICATED FROM 0.93" THICK ALUMINUM  
 PROVIDE 6" TALL OFFSET FROM 0.93" THICK ALUMINUM ON TOP OF THE 12" FASCIA. SEE DETAIL ON DRAWINGS.

- DECK OPTIONS  
 A. ROLL FORMED FLAT PANEL DECK, 3" DEEP X 12" W SECTION, FABRICATED FROM 0.032" THICK ALUMINUM. COLOR TO BE SELECTED FROM MANUFACTURER'S STANDARD COLORS.

- BRACKET OPTIONS  
 A. 6" DIAMOND WALL MOUNT BRACKET, 1.75"W X 4" H BRACKET MOUNTED TO A 6" X 6" PLATE FABRICATED FROM .25" THICK ALUMINUM.

- OVERHEAD HANGER RODS  
 A. EXTRUDED OVERHEAD SUPPORT - 1.5" ROUND TUBE FABRICATED FROM 0.125" THICK ALUMINUM.

DESIGNS BASED N PARASOL AWNINGS, LLC. MEMPHIS, TN (901) 368-4477 [WWW.PARASOLAWNINGS.COM] OTHER SIMILAR MANUFACTURERS ARE ACCEPTABLE.

**SPECIFICATIONS**  
Section 10530 - STANDING SEAM AWNINGS and CANOPIES

**Part 1 - General**

- 1.01 Related Documents:  
 A. Drawings and general provisions of the contract, including General and Special Conditions, apply to the work of this section.
- 1.02 Description of Work:  
 A. The extent of awning work is indicated on drawings and by provisions of this section.
- 1.03 Submittals:  
 A. Shop Drawings: Submit shop drawings for components and application conditions of awning units which are not fully dimensioned or detailed in product data. Provide sections and details at connections.  
 B. Samples: Submit color charts showing range of colors.
- 1.04 Quality Assurance  
 A. General: Provide awning units, which are complete assemblies, produced by one manufacturer/fabricator.  
 B. All structural framework elements are single source responsibility of fabricator.  
 C. Fabricator's Qualifications: Welding and fabrication of aluminum, provide units fabricated by shop which is skilled, and with a minimum of five (5) years of experience in similar work. Where units cannot be fully shop-fabricated, complete fabrication work at project site.
- 1.05 Warranty:  
 A. Exposed roof panel finish shall be warranted by the panel manufacturer for a minimum of 20 years. Labor to replace defective roof panel shall be warranted for 1 year. Aluminum frame shall be warranted for 10 years. Installation shall be warranted against defective material and workmanship for a period of 1 year by awning manufacturer.

**PART 2 - PRODUCTS**  
1-1/2" STANDING SEAM AT 12" O.C. (COLOR FROM MANUFACTURER'S STANDARD COLORS)

- 2.01 Acceptable Manufacturers:  
 A. Parasol Awning, LLC - 4834 Hickory Hill Road, Memphis, TN 38141 Ph (901) 368-4477 Fax (901) 368-1798 www.parasolawnings.com  
 B. Other similar manufacturers are acceptable.

**2.02 - Materials:**

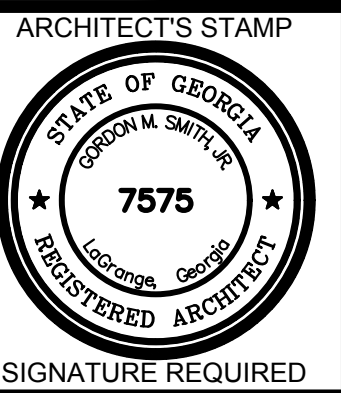
- A. Roof Panel supplier: (or similar)  
 1. Tennison Brothers Inc., Memphis, TN 800-247-4621  
 2. MBCI Metal Roof and Wall Systems, Hernando, MS 662-429-4009
- B. Ferrous Metals:  
 1. Steel plates, shapes and bars: ASTM A36.
- C. Non-Ferrous Metals:  
 1. Aluminum: to be 6063-T5 aluminum extrusion mill finish.

**2.03 - Fabrication General:**

- A. Shop Assembly: Pre-assemble items in shop to greatest extent possible to minimize field splicing and assembly. Disassemble units only as necessary for shipping and handling limitations. Clearly mark units for reassembly and coordinated installation.
- B. Awning Framework: Use materials of size and thickness as required to produce strength and durability in finished product for use intended. Work to dimensions indicated or accepted on shop drawings. Use type of materials indicated or specified for various components of work.  
 1. Form exposed work true to line and level with accurate angles and surfaces and straight sharp edges. Maintain cross-section tubing. Crimped ends, fitting and tee connections are not acceptable.  
 2. Junctions bearing load shall receive no less than 3 welds per joint.  
 3. Welding process to be mig wire welded with argon gas and 4043 alloy aluminum welding wire.  
 4. Rafter spacing shall be no more than 60" on center.  
 5. Drop and propped arms shall be no more than 72" on center.

**Part 3 - Execution**

- 3.01 - Installation  
 A. General: Install awning units in manner indicated to comply with manufacturer's instructions. Position units level, plumb, secure at proper height and location relative to adjoining window units, openings and other related work. Secure anchor units with proper clips, brackets, and anchorages, suited to type of mounting indicated.



Signature of Architect

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LEGEND  
 5 WALL TYPE DESIGNATION. SEE SHEET A2-5.

REVISIONS

DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

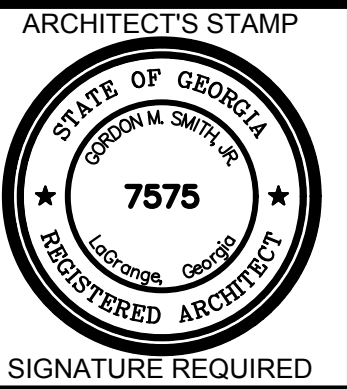
TITLE:  
**AWNING DETAILS**

MODIFIED DATE:      JOB NO:  
 ISSUED DATE:      1731  
 FOR BID AND PERMIT      SHEET:  
 07 MAY 2018      **A5-13**



SEE ELEVATIONS FOR HEIGHTS OF AWNINGS OVER DOORS

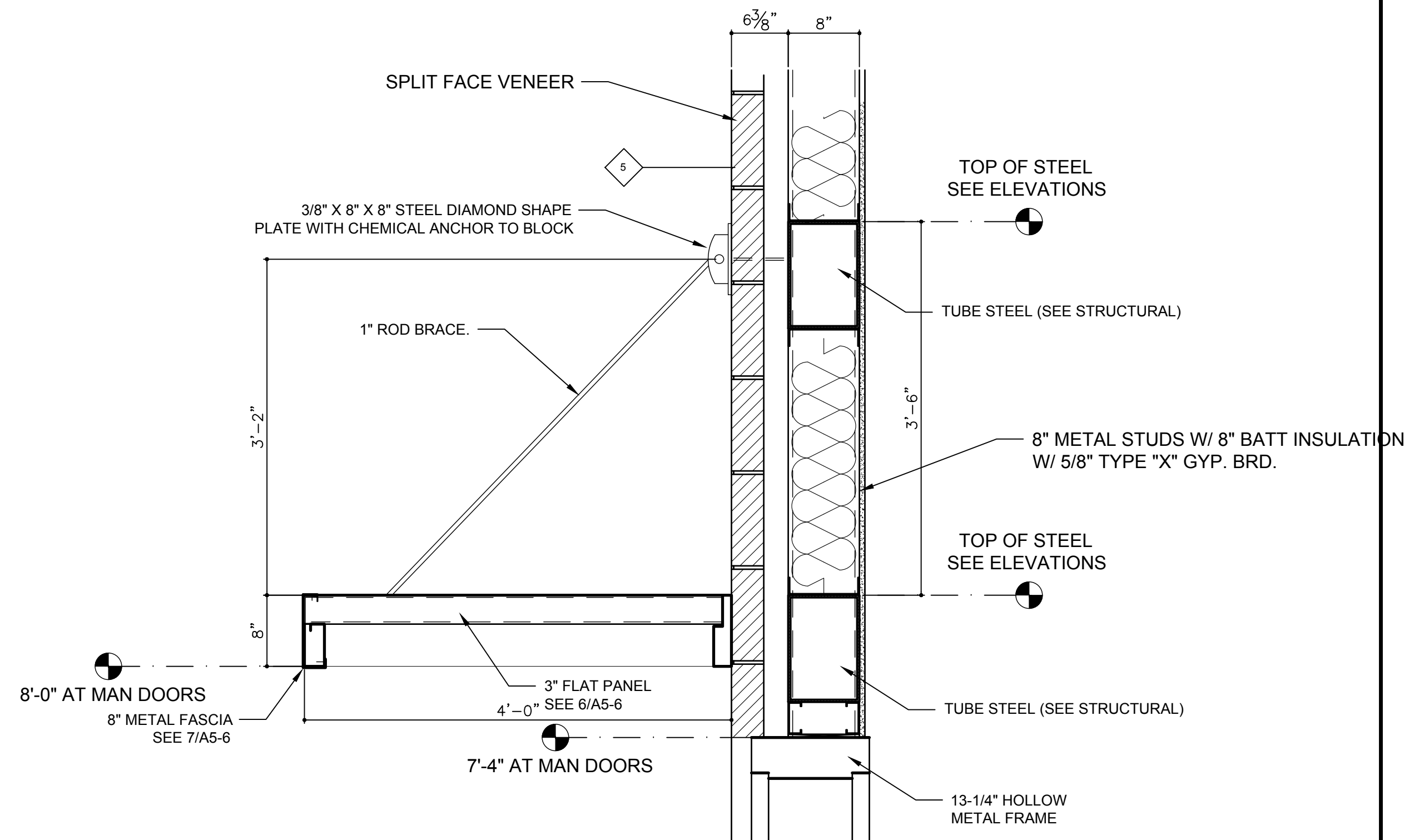
G.C. TO SUBMIT DETAILED SHOP DRAWINGS OF AWNINGS WITH STEEL SHOP DRAWINGS.



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**LEGEND**

5 WALL TYPE DESIGNATION. SEE SHEET A2-5.



2 **FLAT AWNING DETAIL**  
 A5-14 SCALE: 1" = 1'-0"

**REVISIONS**

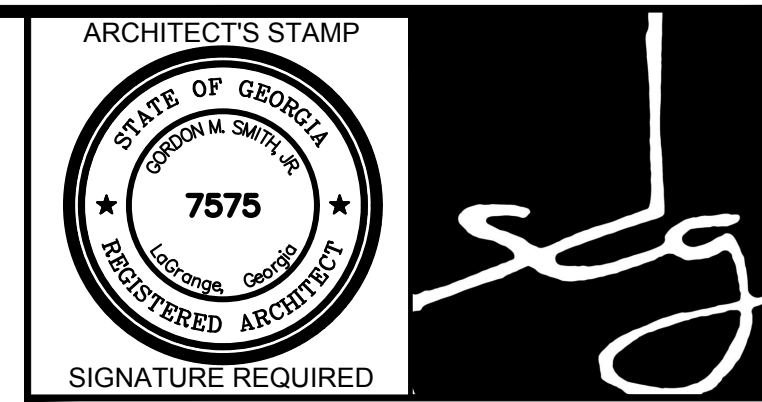
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**AWNING DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A5-14</b>

**ADD. ALT. NO. 9**  
**DOWNSPOUT BOOTS AND ROOF DRAINAGE PIPING IS PART OF ADD. ALT. NO. 9.**  
**BASE BID IS PLASTIC SPLASHBLOCK DISCHARGING ON GRADE.**



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- KEYNOTES**
- ① ROOF DRAIN. SEE DETAIL 7/A6-3.
  - ② 3" CAST IRON ROOF DRAIN, FULLY INSULATED.
  - ③ 3" DIAMETER METAL DOWNSPOUT. DISCHARGE AT GRADE.
  - ④ DOWNSPOUT BOOTS. SEE DETAIL 6/A6-2 PART OF ADD. ALT. NO. 10
  - ⑤ VENT THROUGH ROOF. SEE PLUMBING DRAWINGS.
  - ⑥ GAS FLUE THROUGH ROOF. SEE MECHANICAL DRAWINGS.

**LEGEND**  
 — RD — 10" PVC ROOF DRAIN

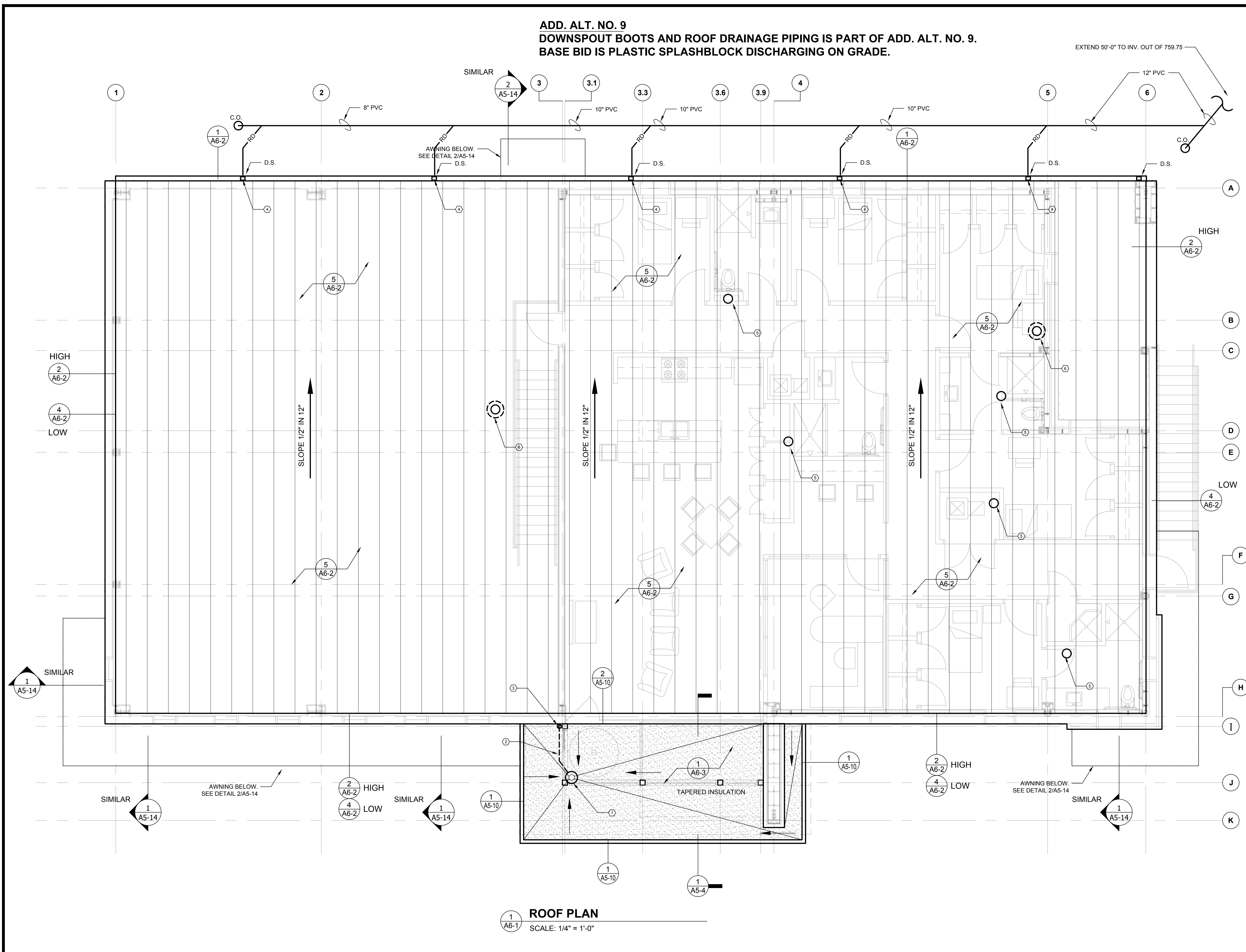
**REVISIONS**

DATE	DESCRIPTION

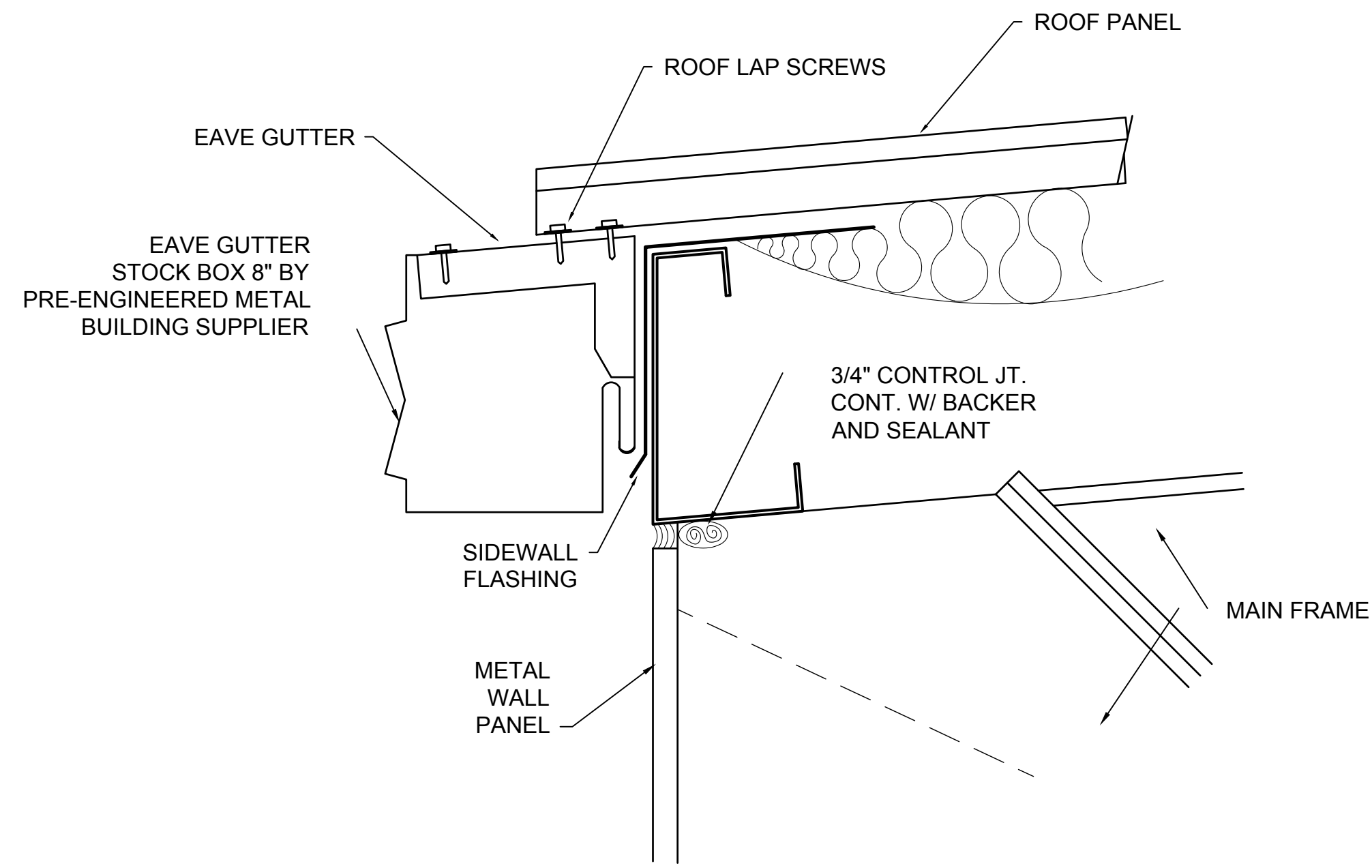
PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**ROOF PLAN**

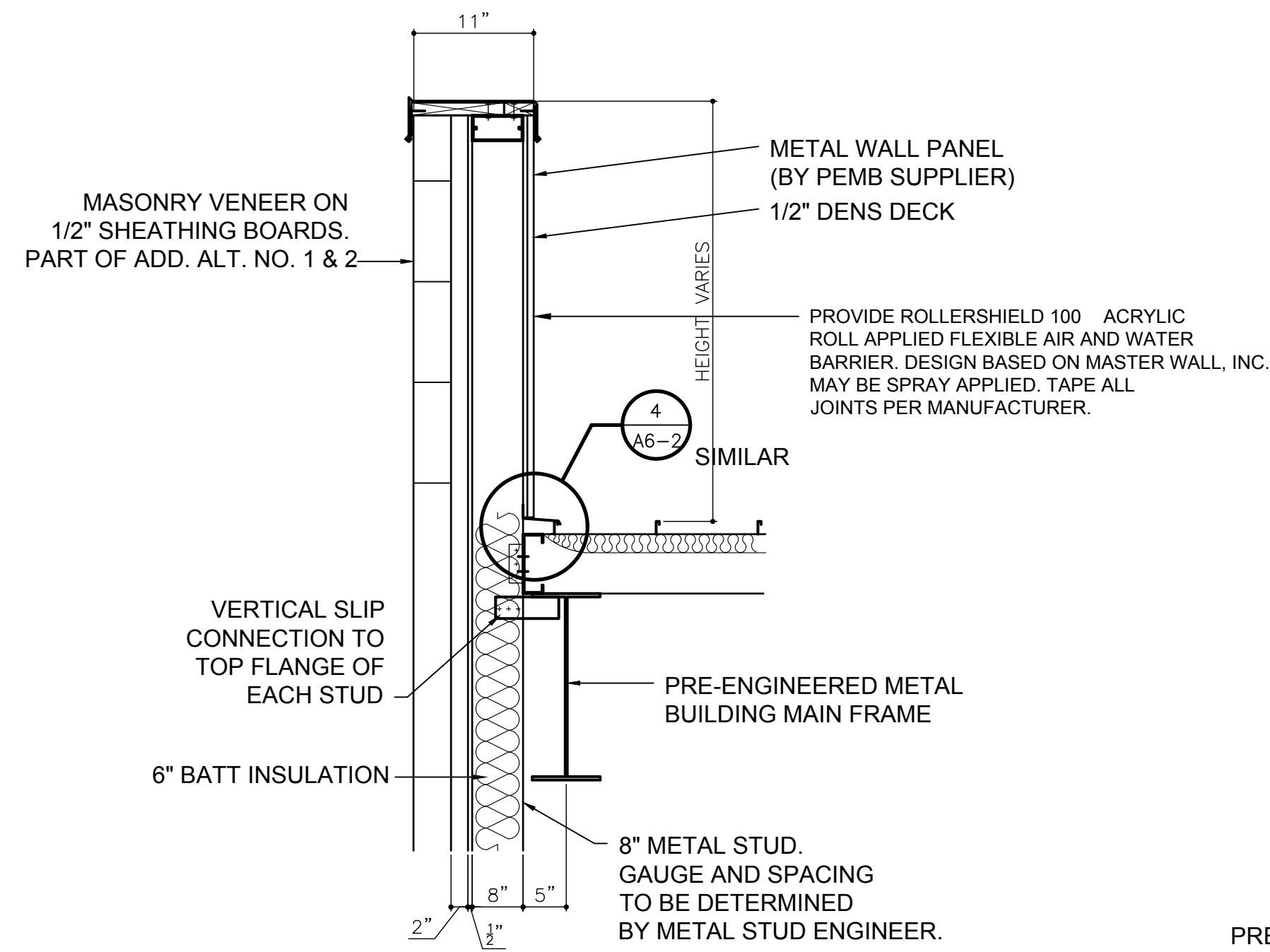
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A6-1</b>



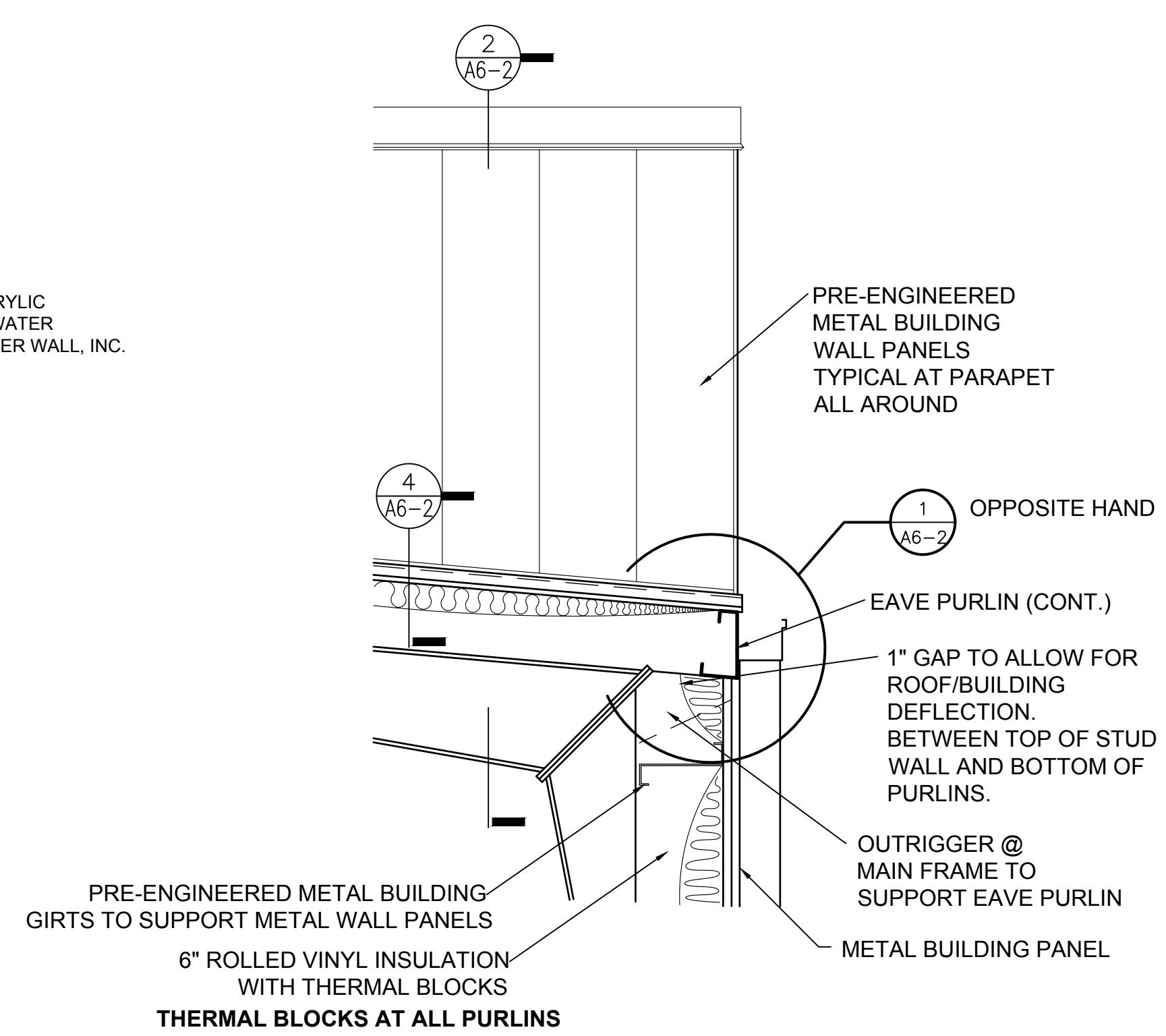
**1 ROOF PLAN**  
 SCALE: 1/4" = 1'-0"



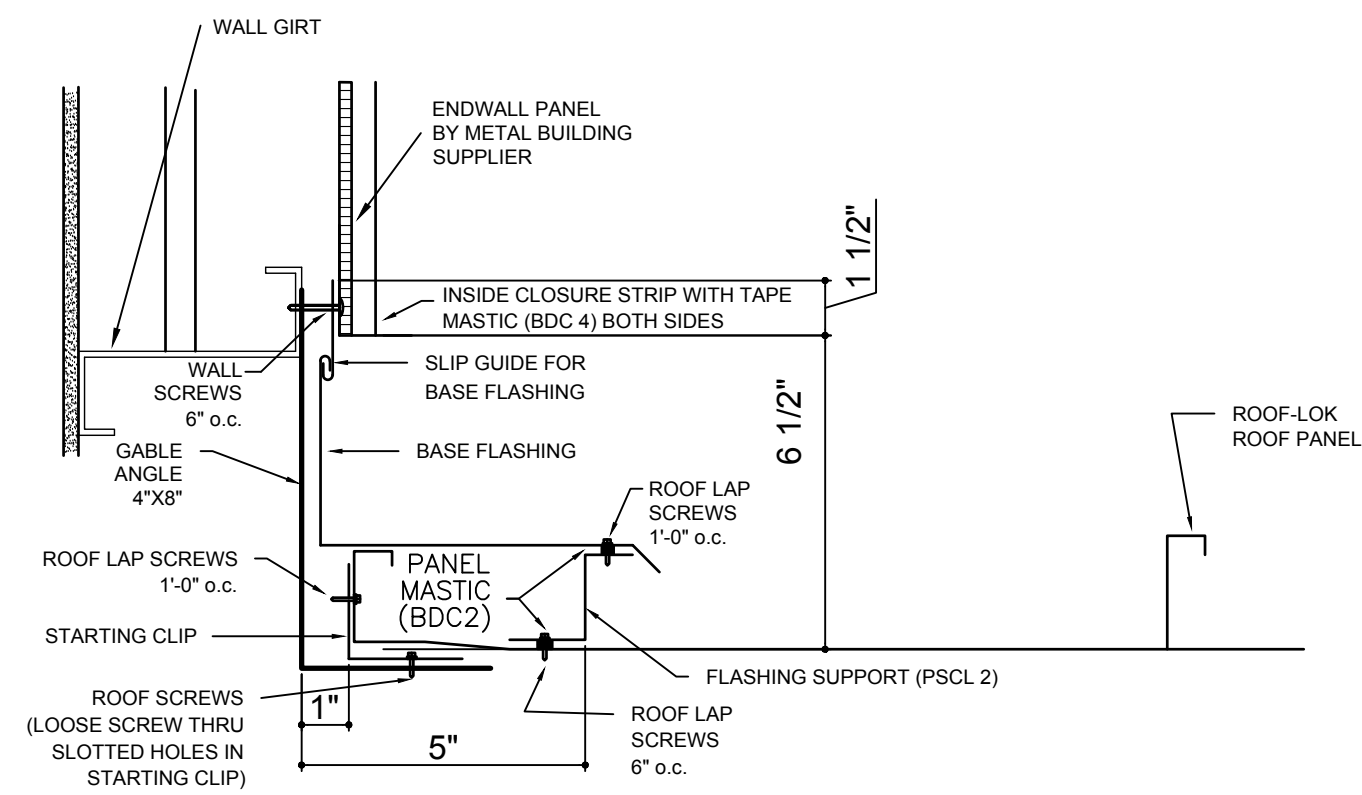
1  
A6-2  
**EAVE SECTION**  
SCALE: NONE



2  
A6-2  
**SIDE PARAPET SECTION**  
SCALE: 3/4" = 1'-0"

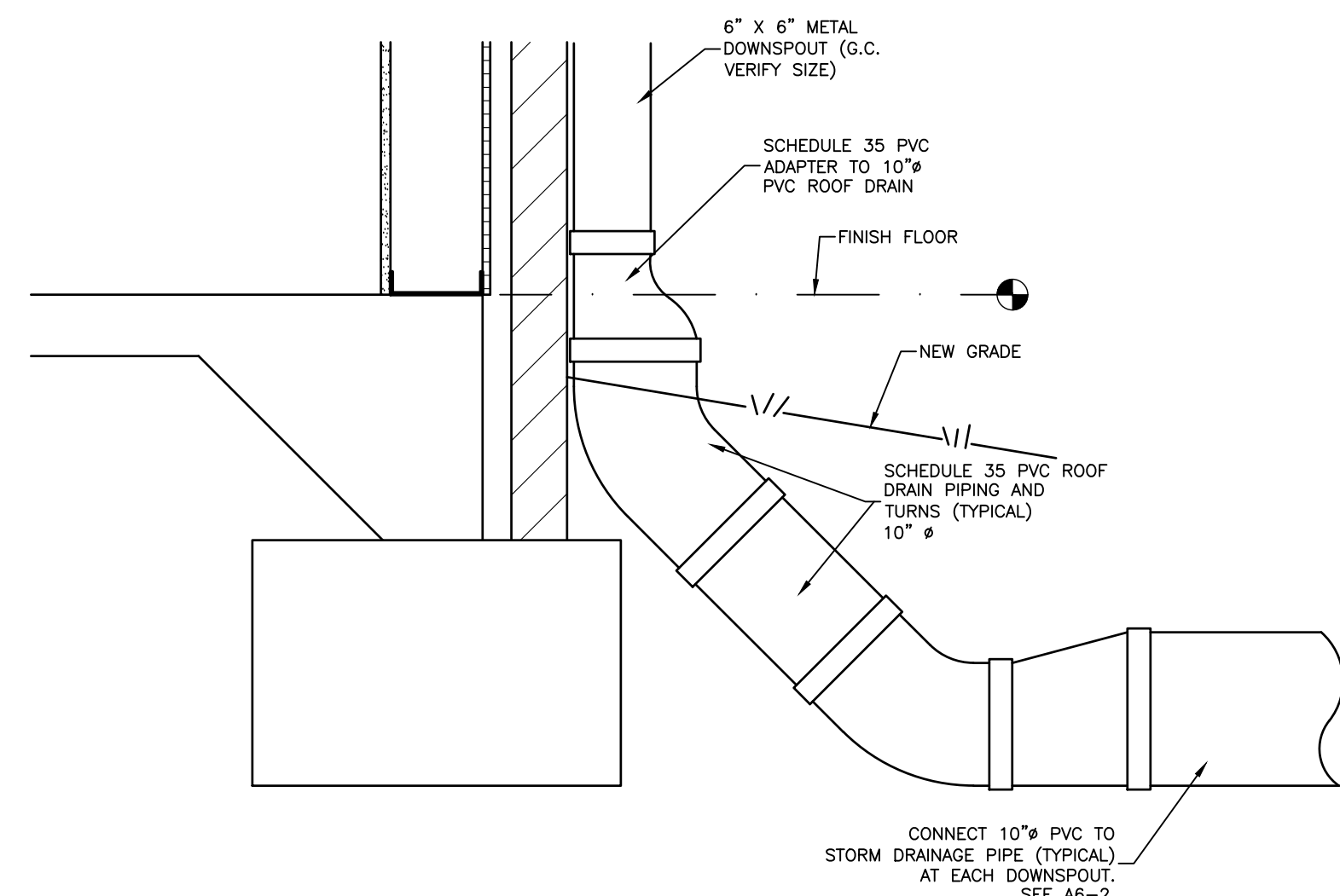


3  
A6-2  
**REAR EAVE SECTION**  
SCALE: 3/4" = 1'-0"



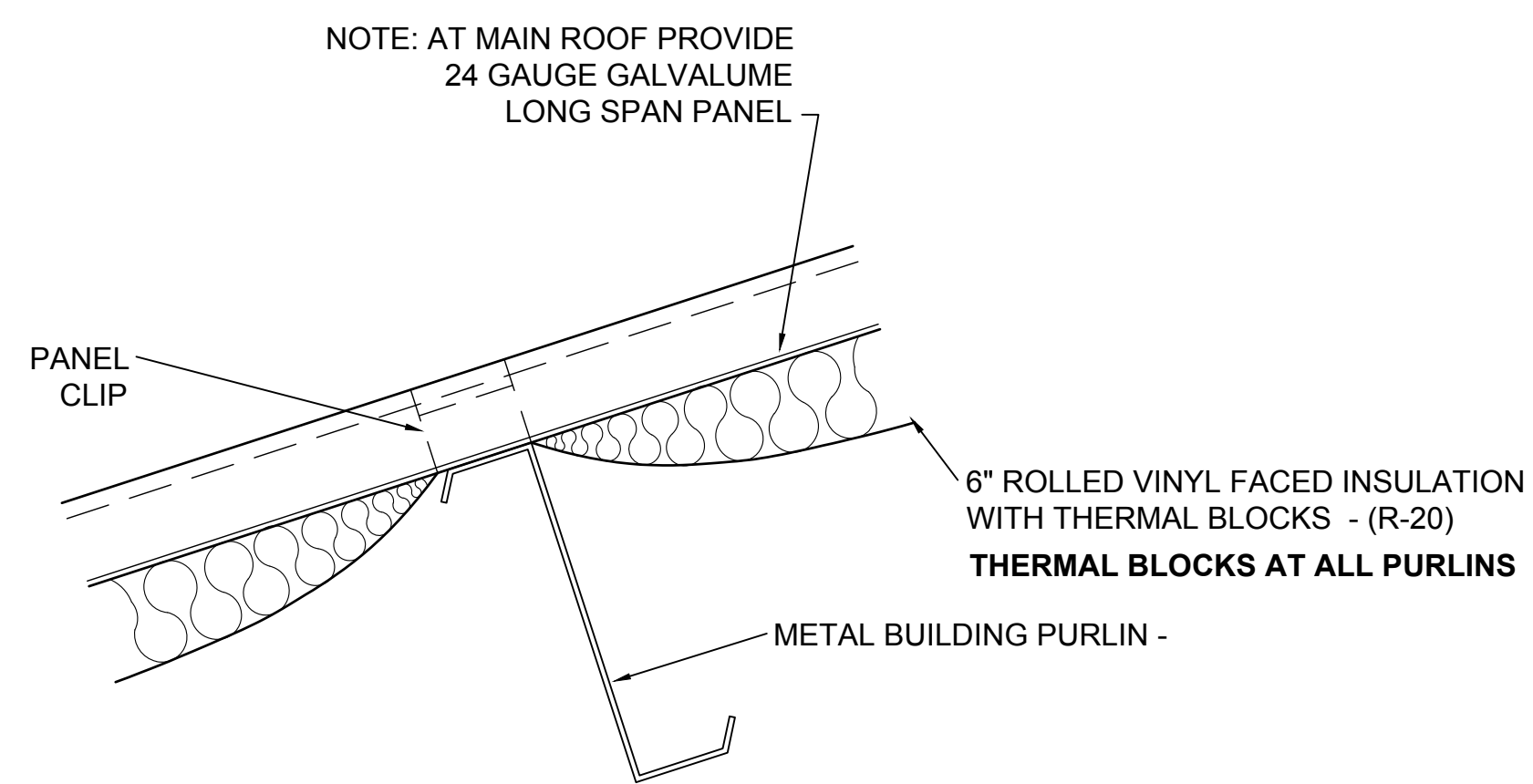
4  
A6-2  
**STEP-UP SECTION AT PANEL FLAT**  
SCALE: NONE

NOTE: PANEL STARTING CLIP AND PANEL SUPPORT PLATE MUST NOT BE FASTENED TO PURLINS.

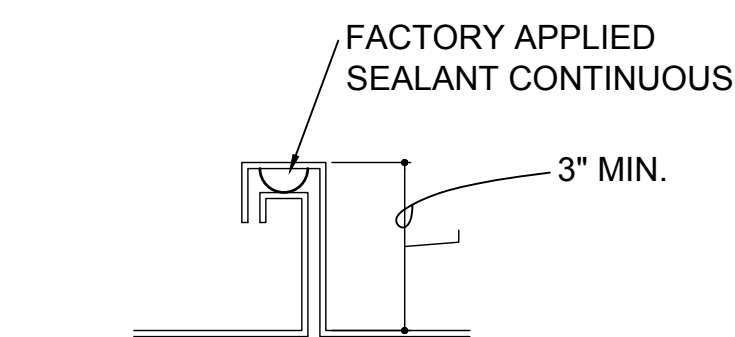


6  
A6-2  
**DOWNSPOUT BOOT ROOF DRAINAGE DETAIL**  
NOT TO SCALE

NOTE: G.C. TO CONNECT ALL DOWNSPOUTS TO UNDERGROUND DRAINAGE SYSTEM

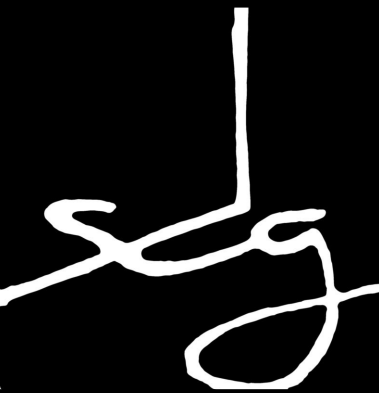


5  
A6-2  
**LONG SPAN PANELS AT LOW SLOPE MAIN ROOF.**  
SCALE: 3" = 1'-0"



**SECTION THROUGH LONG SPAN ROOF PANELS**  
NO SCALE

2  
A6-2  
**METAL BUILDING ROOF PANEL**  
SCALE: 3" = 1'-0"  
**INSULATION - PART OF ADD. ALT. NO. 5 IN LIEU OF 6" ROLLED VINYL INSULATION, INSTALL 5-1/2" SPRAYED ON ICYNENE INSULATION.**



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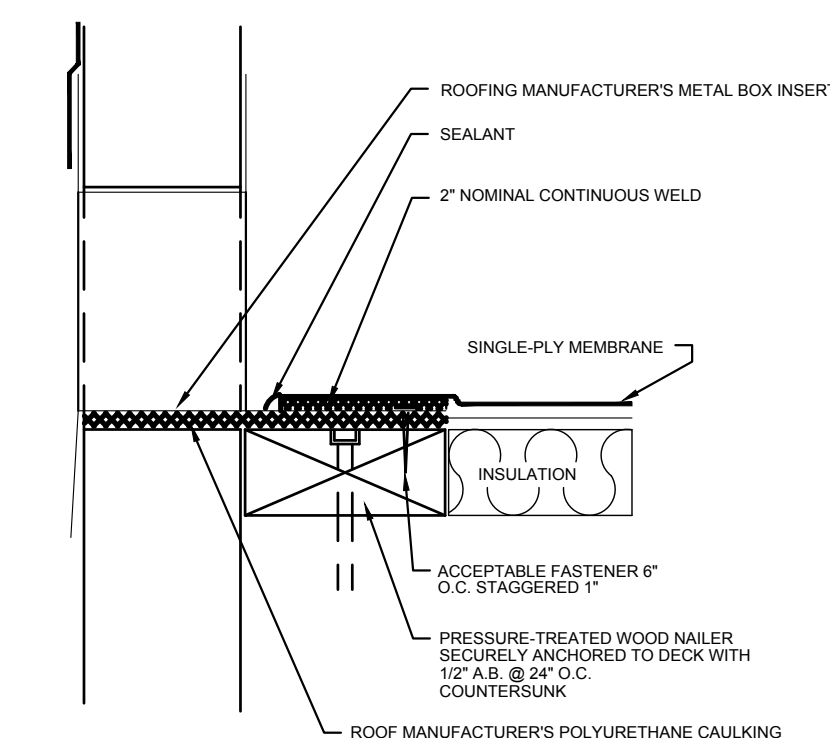
REVISIONS

NO	DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

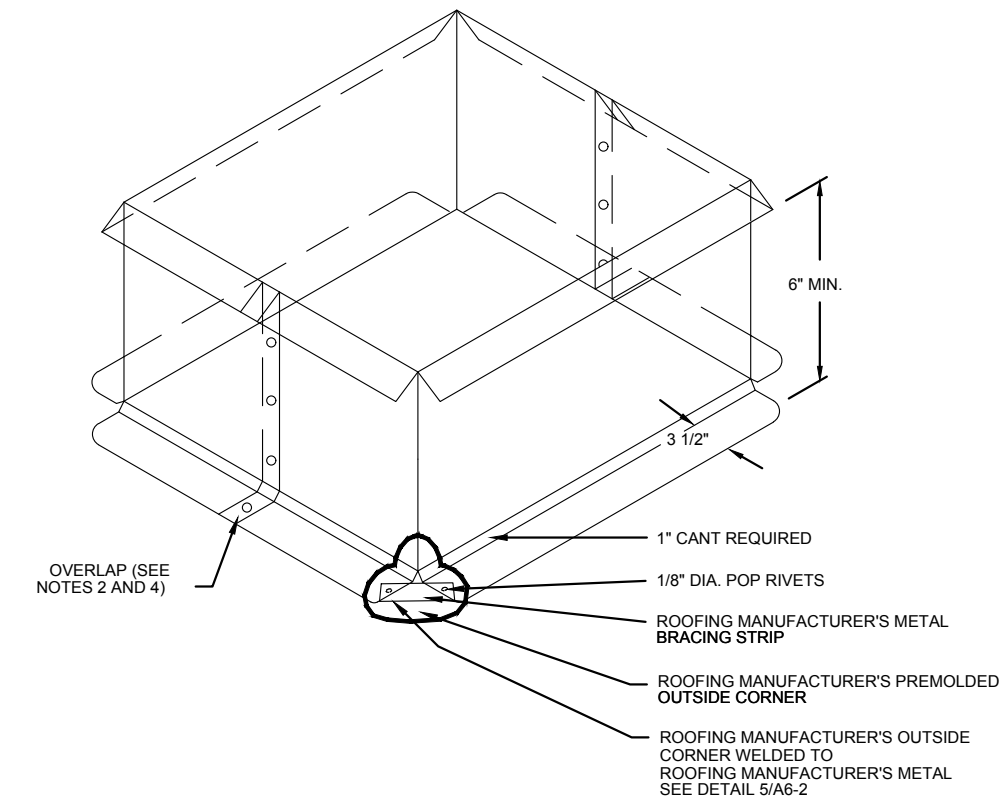
TITLE:  
**DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A6-2</b>



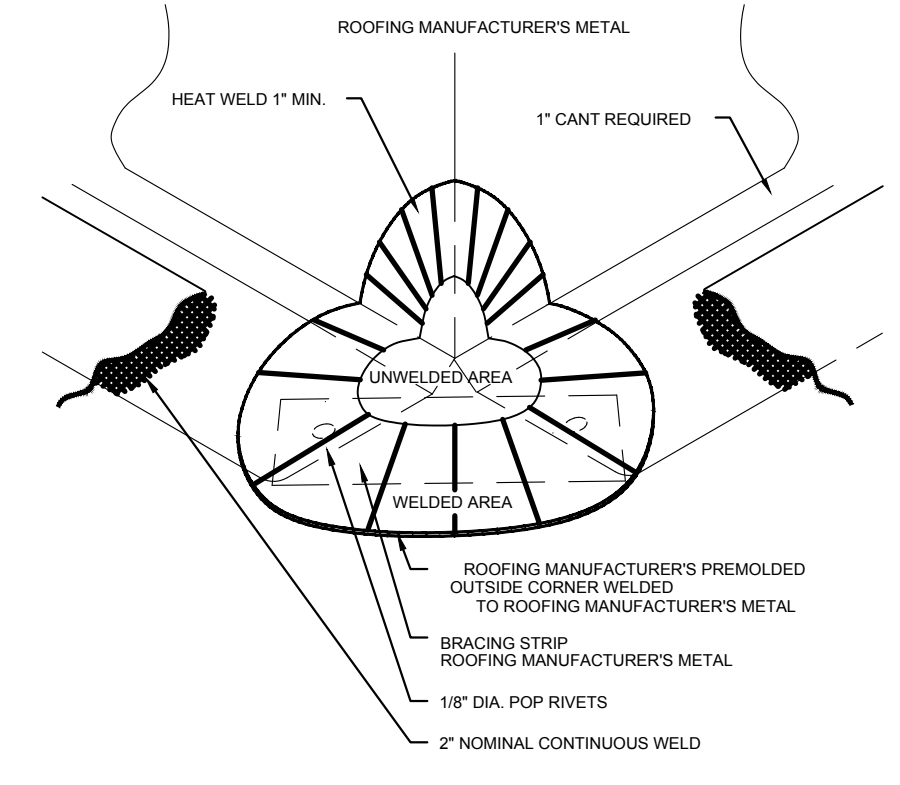
NOTES:  
 1. DETAILS TO BE USED IN CONJUNCTION WITH STANDARD GUIDE SPECIFICATIONS CONTAINING REQUIREMENTS FOR NAILERS, INSULATION, SLIPSHEETS, ETC.  
 2. ROOFING CONTRACTOR TO SUBMIT DETAIL OF THRU WALL SCUPPER AND CONDUCTOR BOX WITH ALL WELDED SEAMS TO ARCHITECT.  
 MIN. SCALE 3" = 1'-0"

**3 THRU WALL SCUPPER**  
 NOT TO SCALE



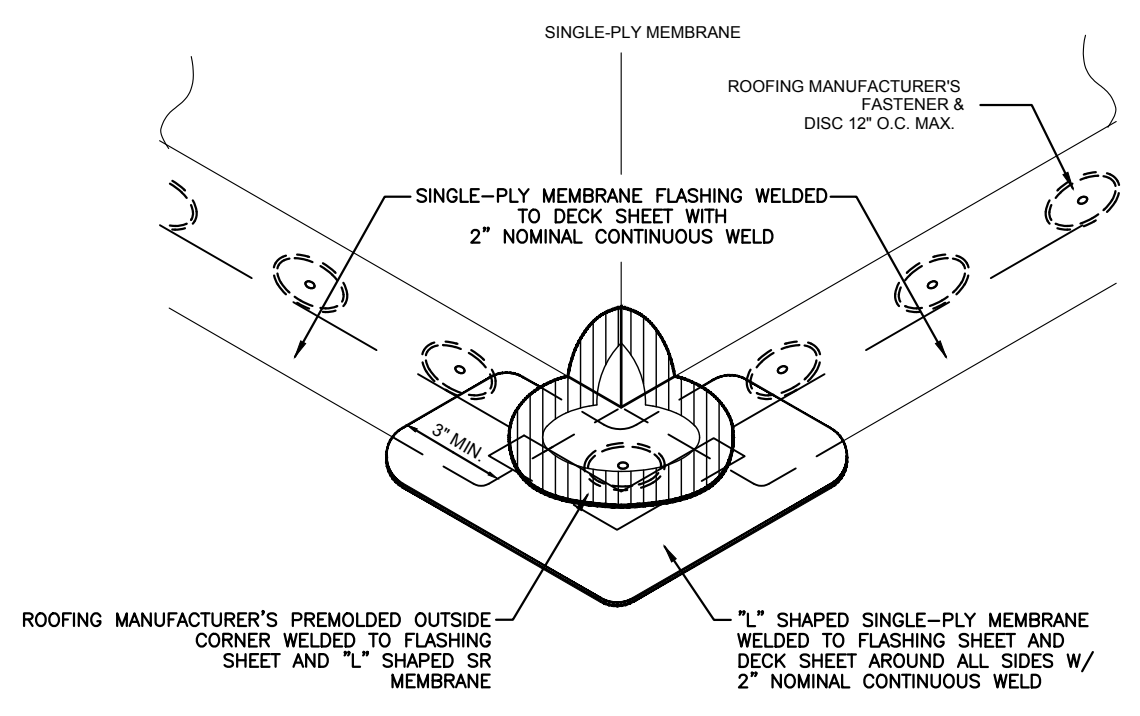
NOTES:  
 1. DETAILS TO BE USED IN CONJUNCTION WITH STANDARD GUIDE SPECIFICATIONS OF ROOFING MANUFACTURER CONTAINING REQUIREMENTS FOR NAILERS, INSULATION, SLIPSHEETS, ETC.  
 2. FABRICATION OF 2 PIECES OF HPG METAL, WITH SEAMS OVERLAPPING A MINIMUM OF 1-1/2" AND POP RIVETED 3" O.C.  
 3. SEE BASE TIE-IN DETAILS FOR SECUREMENT.  
 4. COVER METAL SEAMS WITH ROOFING MANUFACTURER'S 6" STRIP.

**4 METAL CURB FLASHING**  
 NOT TO SCALE



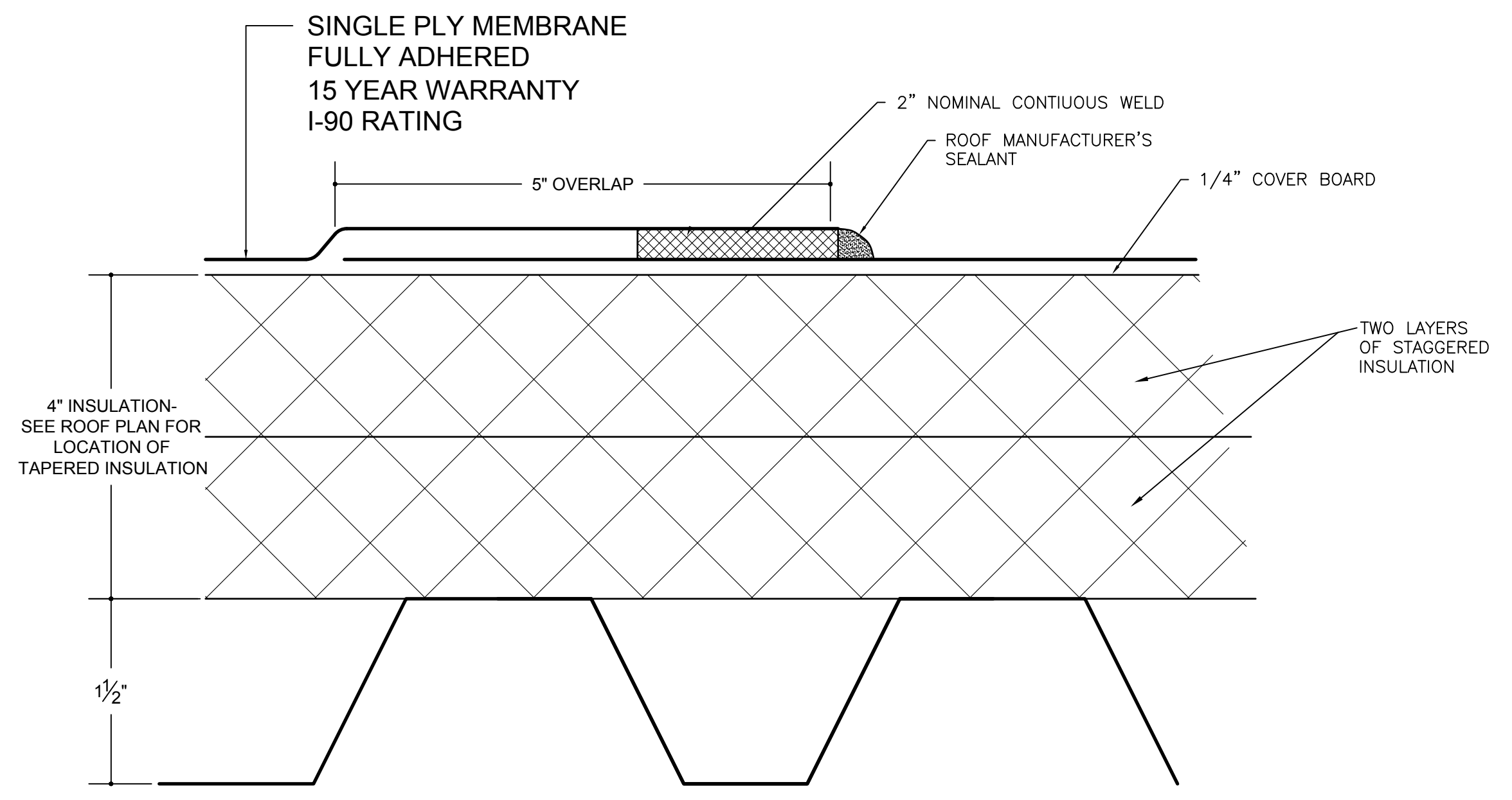
NOTES:  
 1. DETAILS TO BE USED IN CONJUNCTION WITH STANDARD GUIDE SPECIFICATIONS OF ROOFING MANUFACTURER CONTAINING REQUIREMENTS FOR NAILERS, INSULATION, SLIPSHEETS, ETC.  
 2. OUTSIDE CORNERS MUST NOT BE WELDED SOLID.

**5 OUTSIDE CORNER (METAL FLASHING)**  
 NOT TO SCALE



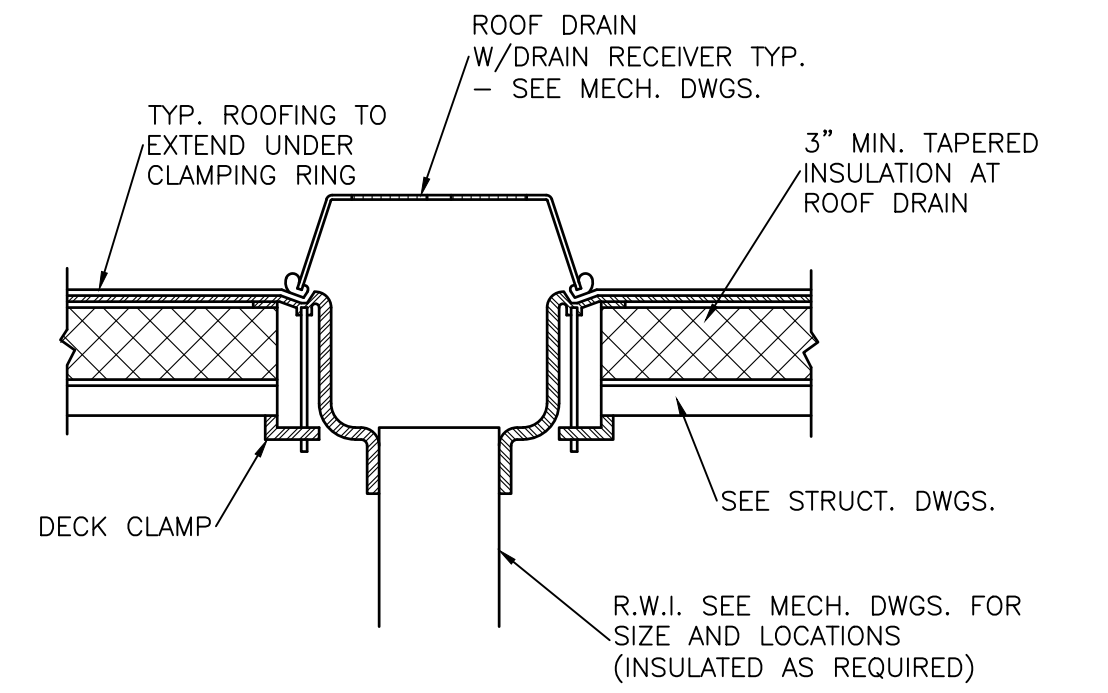
NOTES:  
 1. DETAILS TO BE USED IN CONJUNCTION WITH STANDARD GUIDE SPECIFICATIONS OF ROOFING MANUFACTURER CONTAINING REQUIREMENTS FOR NAILERS, INSULATION, SLIPSHEETS, ETC.

**6 OUTSIDE CORNER (MEMBRANE FLASHING)**  
 NOT TO SCALE



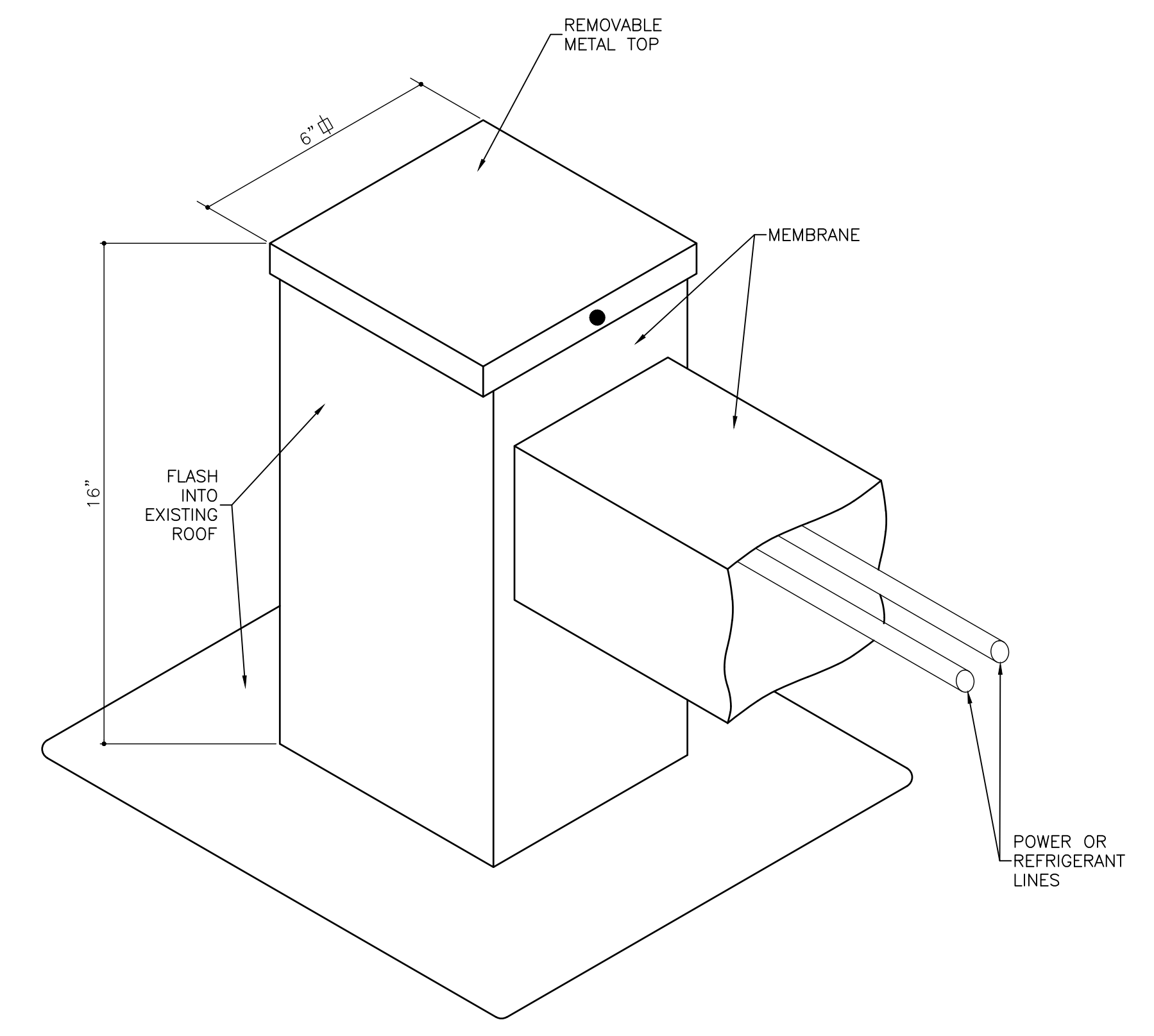
(SEE ROOF PLAN FOR TAPERED INSULATION LOCATIONS)

**1 IN LAP FASTENING DETAIL**  
 NOT TO SCALE



**7 ROOF DRAIN INLET**  
 SCALE: 1 1/2" = 1'-0"

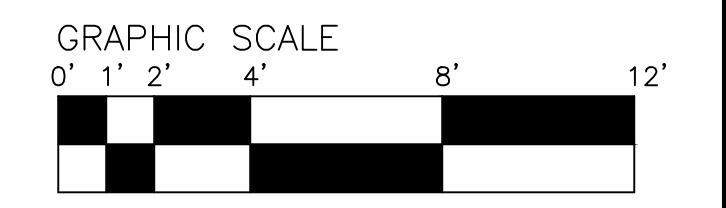
RD-1 ROOF DRAIN  
 MAIN ROOF DRAIN, DURA-COATED CAST IRON BODY WITH EXTENSION, ROOF SUMP RECEIVER AND UNDER DECK CLAMP. DRAIN SHALL HAVE COMBINATION MEMBRANE FLASHING CLAMP/GRAVEL STOP AND GALVANIZED CAST IRON LOW SILHOUETTE DOME.  
 BASIS OF DESIGN  
 ZURN - ZC-100-EA-R-C-GD



**8 UNIVERSAL ROOF PENETRATION DETAIL**  
 NOT TO SCALE

ARCHITECT'S STAMP  
 STATE OF GEORGIA  
 GEORGINA SMITH  
 7575  
 REGISTERED ARCHITECT  
 SIGNATURE REQUIRED

SMITH DESIGN GROUP, INC.  
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REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

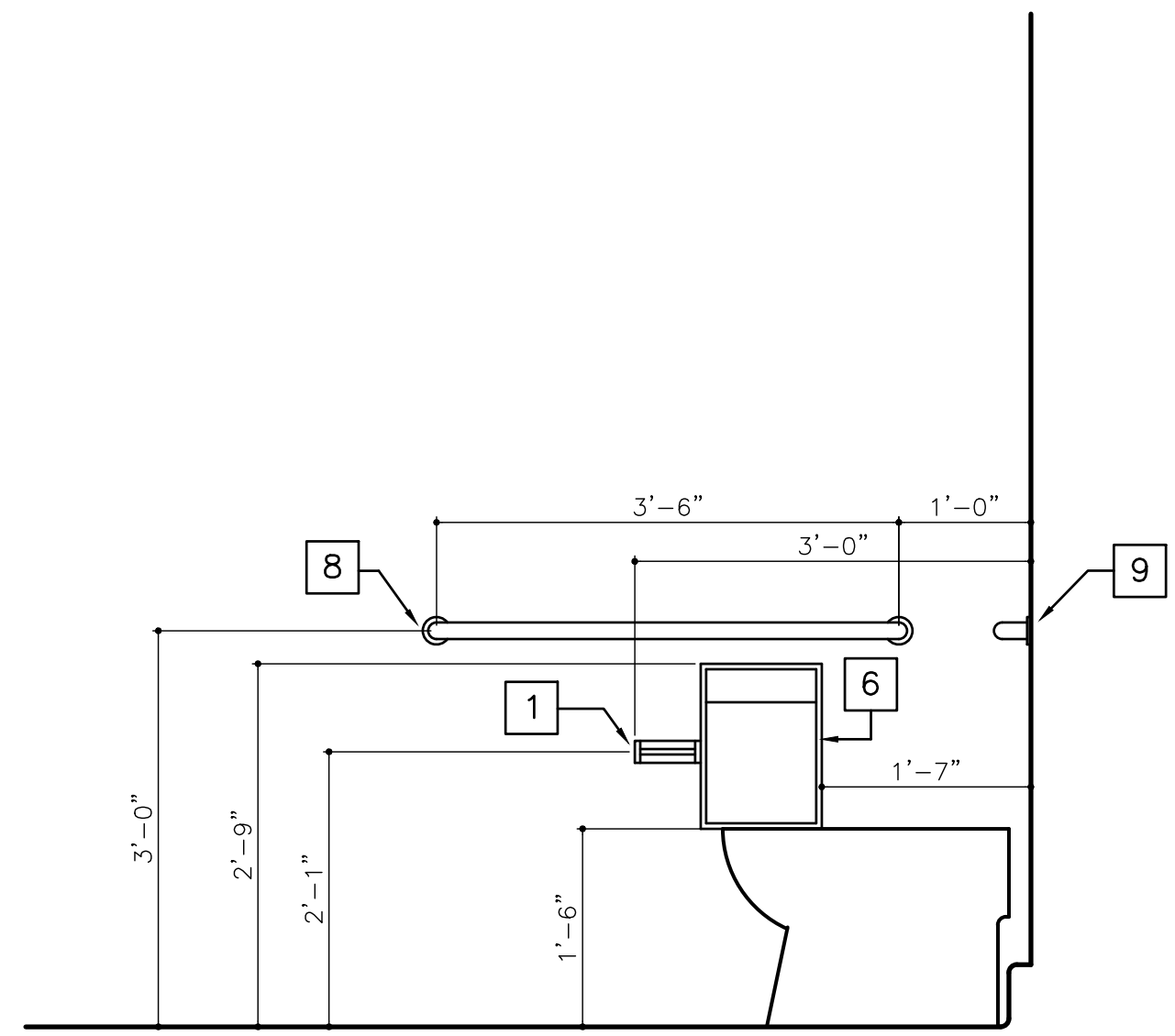
TITLE:  
**ROOF PLAN**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A6-3</b>

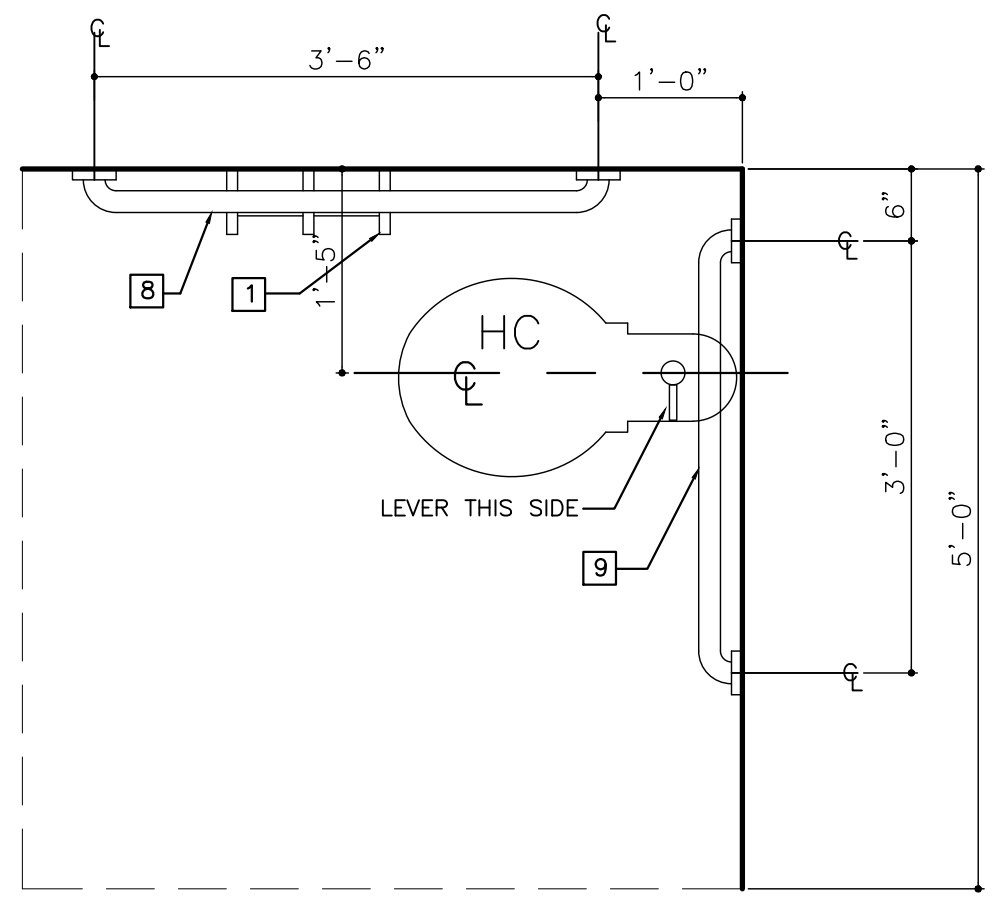




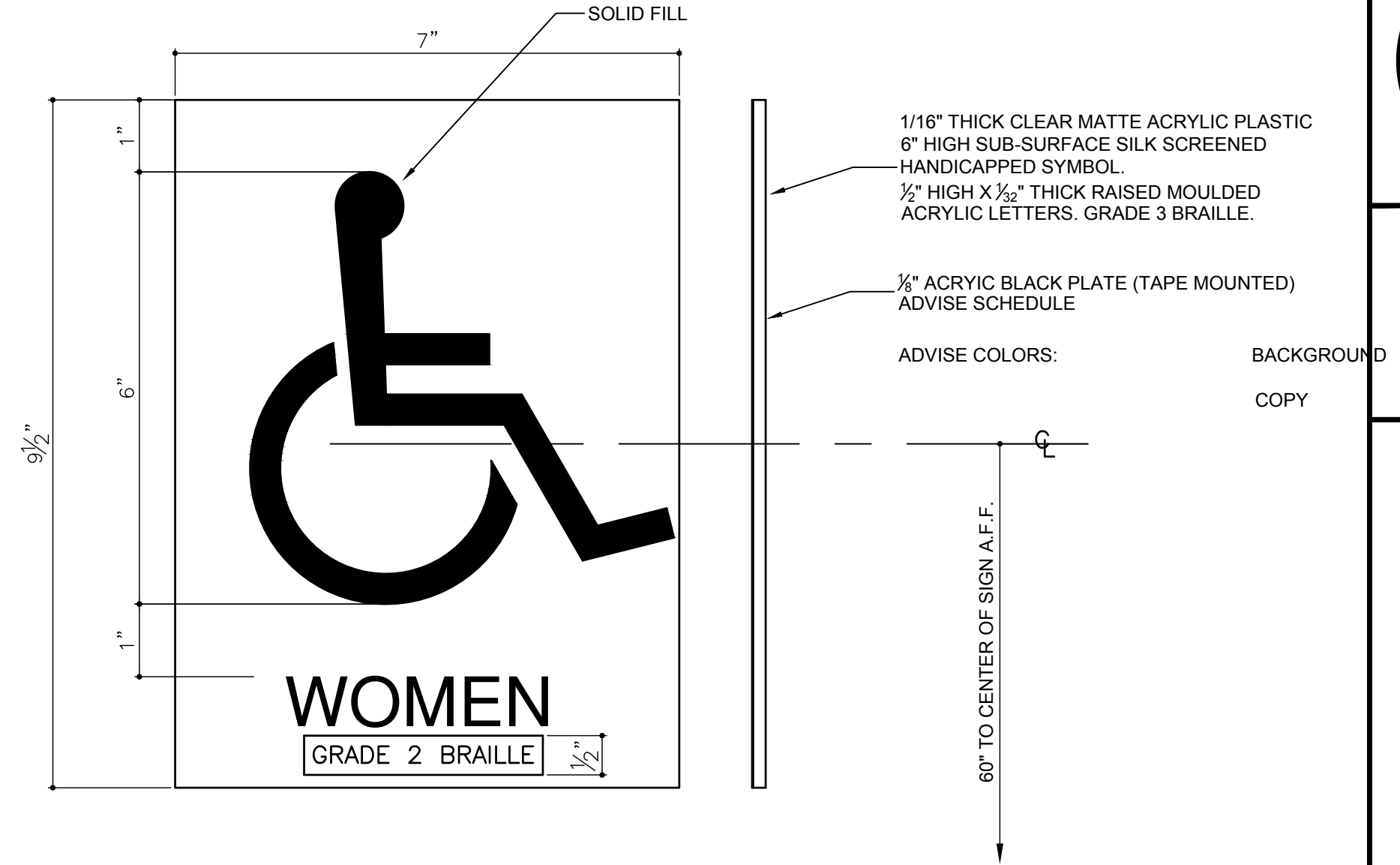
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**SECTION (TYPICAL AT ALL NEW TOILET ROOMS)**  
 1 A7-1 SCALE: 3/4" = 1'-0"

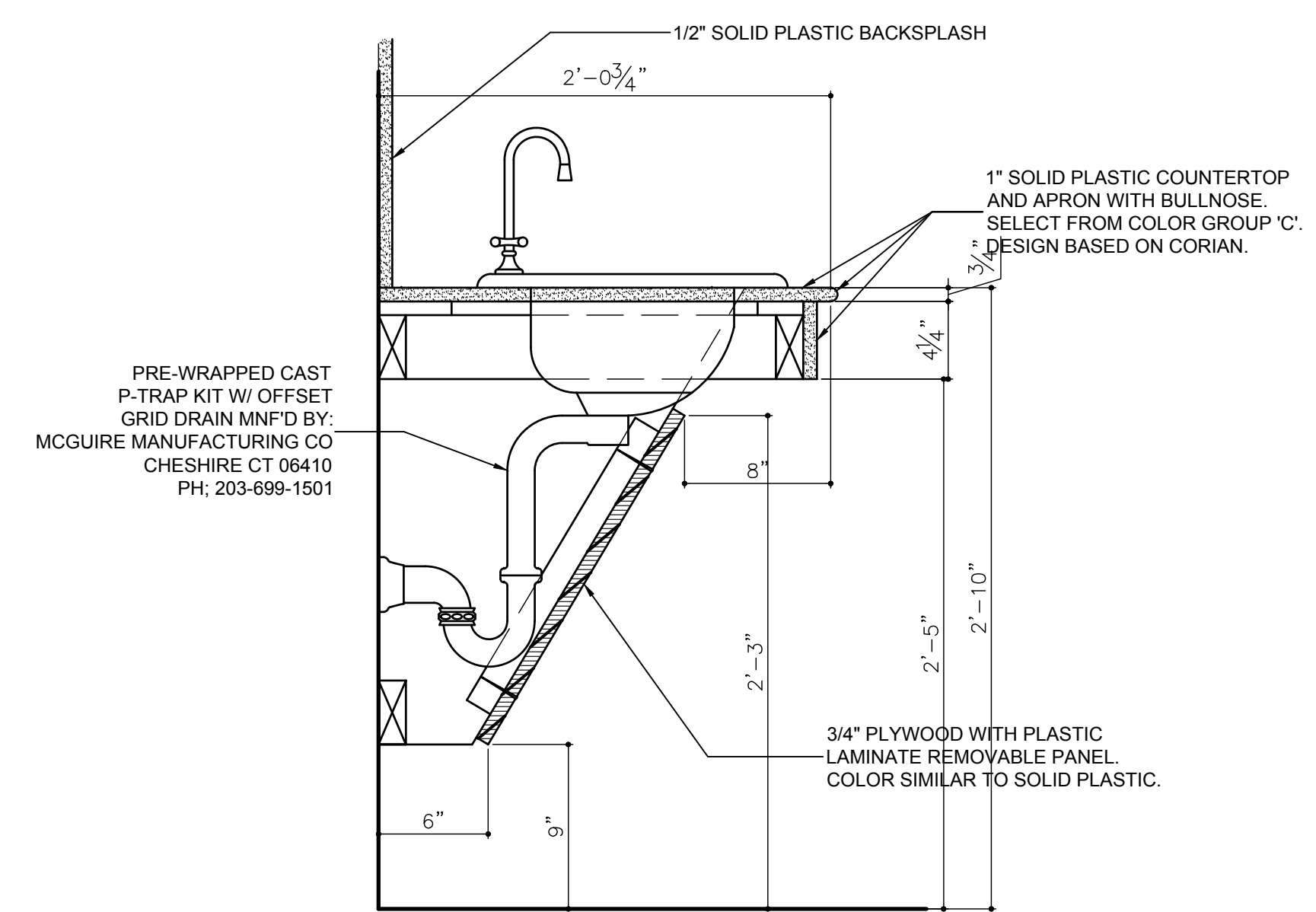


**ACCESSIBLE TOILET PLAN**  
 2 A7-1 SCALE: 3/4" = 1'-0"

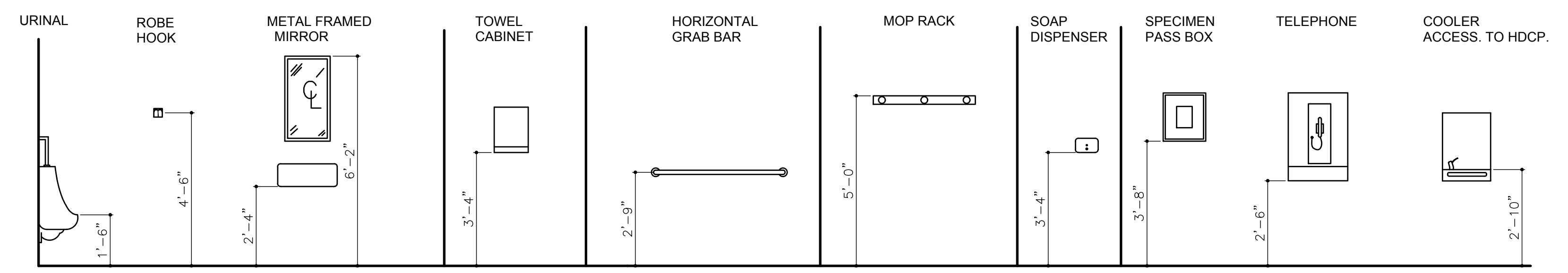


**ACCESSIBLE SIGNAGE**  
 3 A7-1 SCALE: 6" = 1'-0"

(PROVIDE ONE READING 'MEN', ONE READING 'WOMEN')  
 (SEE LARGE SCALE TOILET PLANS FOR LOCATIONS OF HC SIGNAGE)  
 NOTE: VERIFY EXACT READING WITH ARCHITECT:  
 "MEN, WOMEN, UNISEX", ETC.  
 LOCATE AT 60" A.F.F. TO CENTER OF SIGN ON THE PULL SIDE  
 OF ALL TOILET DOORS THAT ARE H.C. ACCESSIBLE



**ACCESSIBLE BASIN SKIRT DETAIL**  
 4 A7-1 SCALE: 1-1/2" = 1'-0"



**GENERAL MOUNTING HEIGHTS**  
 5 A7-1 SCALE: 3/8" = 1'-0"

REVISIONS	
DATE	DESCRIPTION

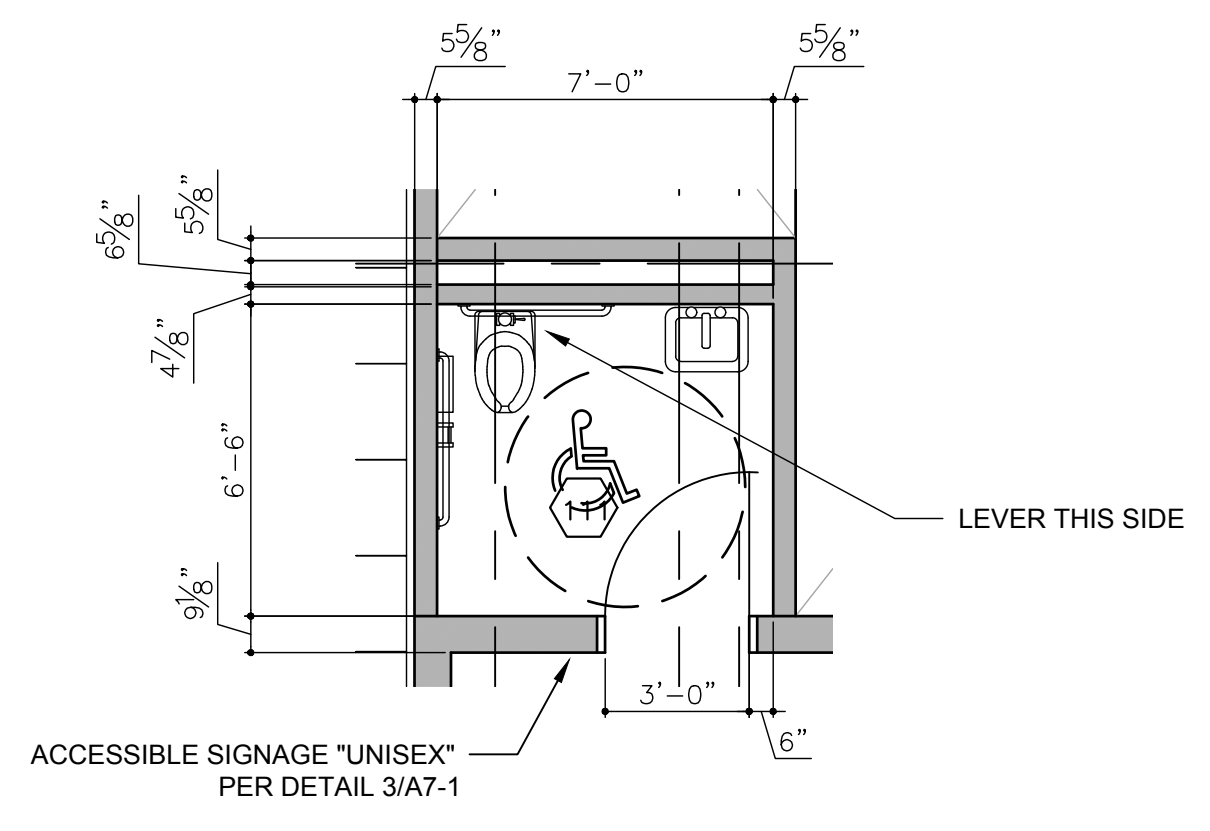
PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**TOILET DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A7-1</b>

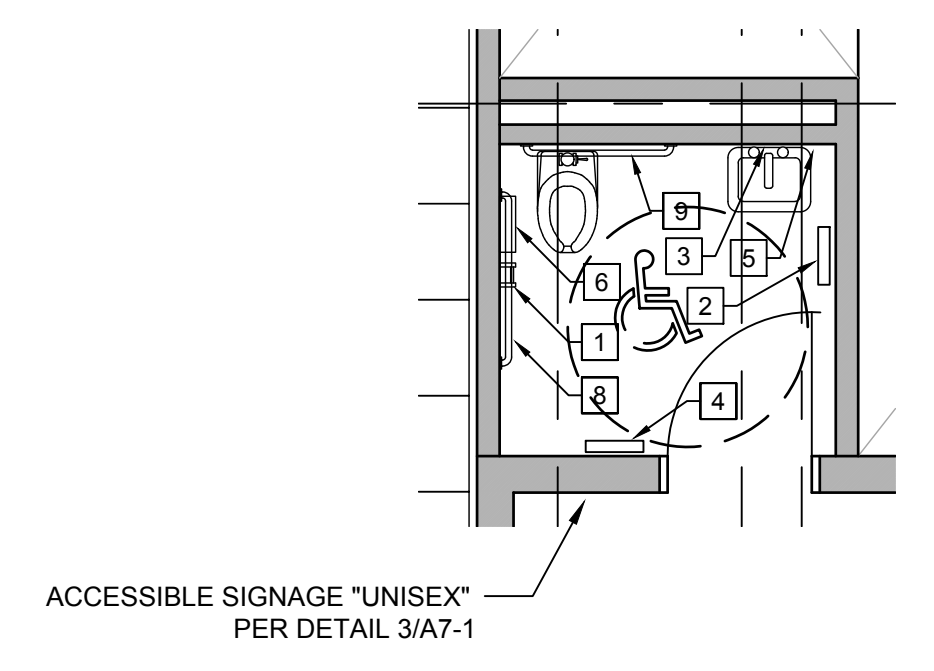


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**SPACE 111 - UNISEX TOILET DIMENSION PLAN**

1  
A7-2  
SCALE: 1/4" = 1'-0"



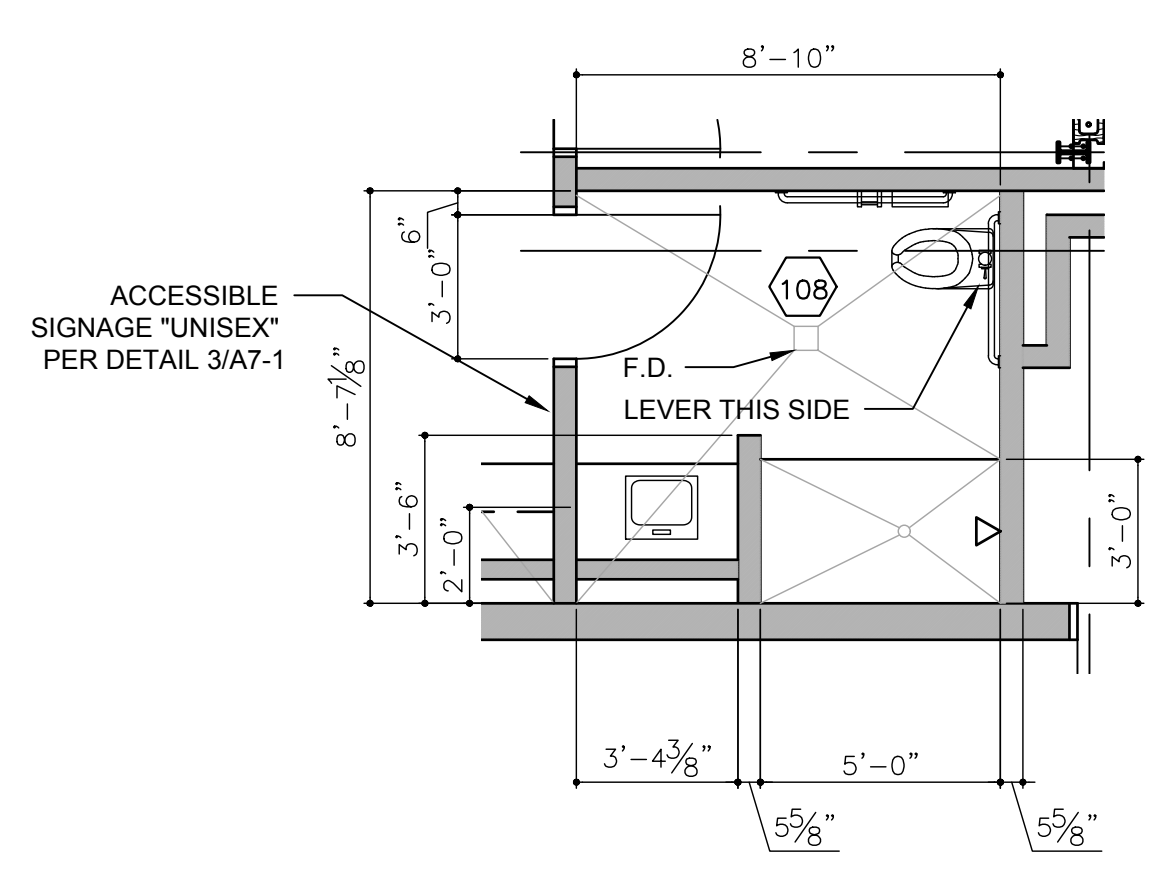
**SPACE 111 - UNISEX TOILET ACCESSORIES PLAN**

2  
A7-2  
SCALE: 1/4" = 1'-0"

SCHEDULE OF TOILET ACCESSORIES		REMARKS	
SPACE	QUANTITY		
SPACE 111 - UNISEX TOILET	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
SPACE 108 - UNISEX SHOWER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
SPACE 202 - D.C. BATH	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
SPACE 210 - BATH	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
SPACE 211 - UNISEX BATH	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
SPACE 215 - UNISEX BATH	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

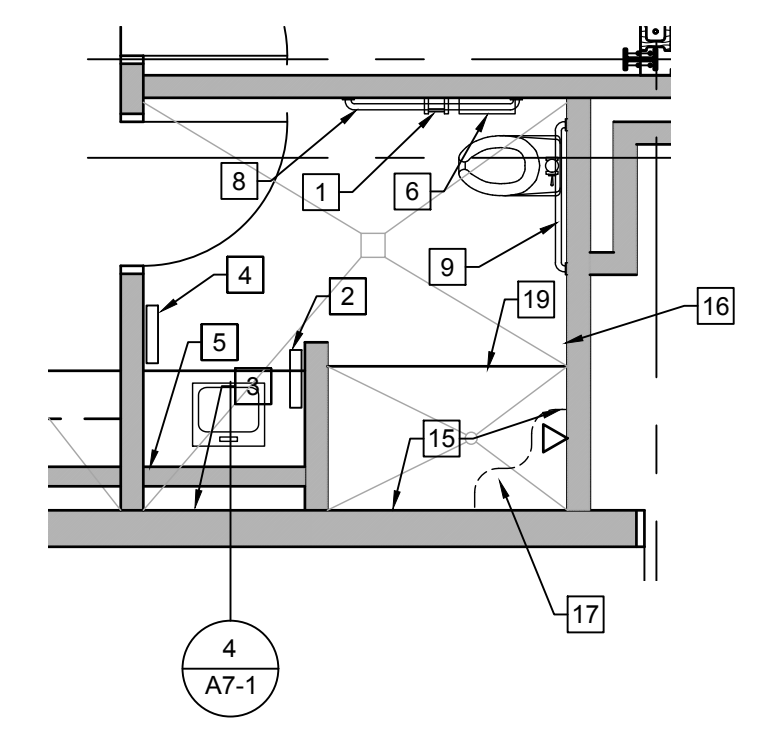
NOTE: VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT EARLY IN CONSTRUCTION SO THAT PROPER BLOCKING AND CUT-OUTS MAY BE PROVIDED.

- GENERAL NOTES - CABINET CONSTRUCTION**
- ALL CABINETS TO HAVE PLASTIC LAMINATE EXTERIORS WITH MELAMINE INTERIORS.
  - ALL CABINETS TO BE CONSTRUCTED FOLLOWING AWI QUALITY STANDARDS.
  - ALL TOE BOARDS TO BE PRESSURE TREATED.
  - ALL CABINET BODY MEMBERS TO BE 3/4" MELAMINE, BACKS TO BE 1/4" MELAMINE.
  - ALL ADJUSTABLE SHELVES TO BE 3/4" MELAMINE WITH MATCHING PVC EDGE BANDING ON 5 MM SHELF PINS @ 32MM O.C.
  - CABINET HARDWARE:
    - A: DOOR AND DRAWER PULLS  
WIRE PULLS NO. 4484, STANLEY HARDWARE
    - B: HINGES 2 PER LEAF  
NO. 3703VS8, SELF CLOSING, DOWELED HINGE CUP, BY G GRASS
    - C: DRAWER GUIDES  
NO. 6800, G GRASS
    - D: SHELF PINS  
5 MM DIA., 24 MM LONG, NICKEL PLATED, SPACED @ 32 MM O.C.
  - ALL RETRACTABLE KEYBOARDS TO BE BASED ON KNAPE AND VOGT, PHONE (800) 253-1561, KEYNETIX FULLY ADJUSTABLE KEYBOARD SYSTEM WITH AMBIDEXTROUS UNDER SWIVEL MOUSE TRAY.



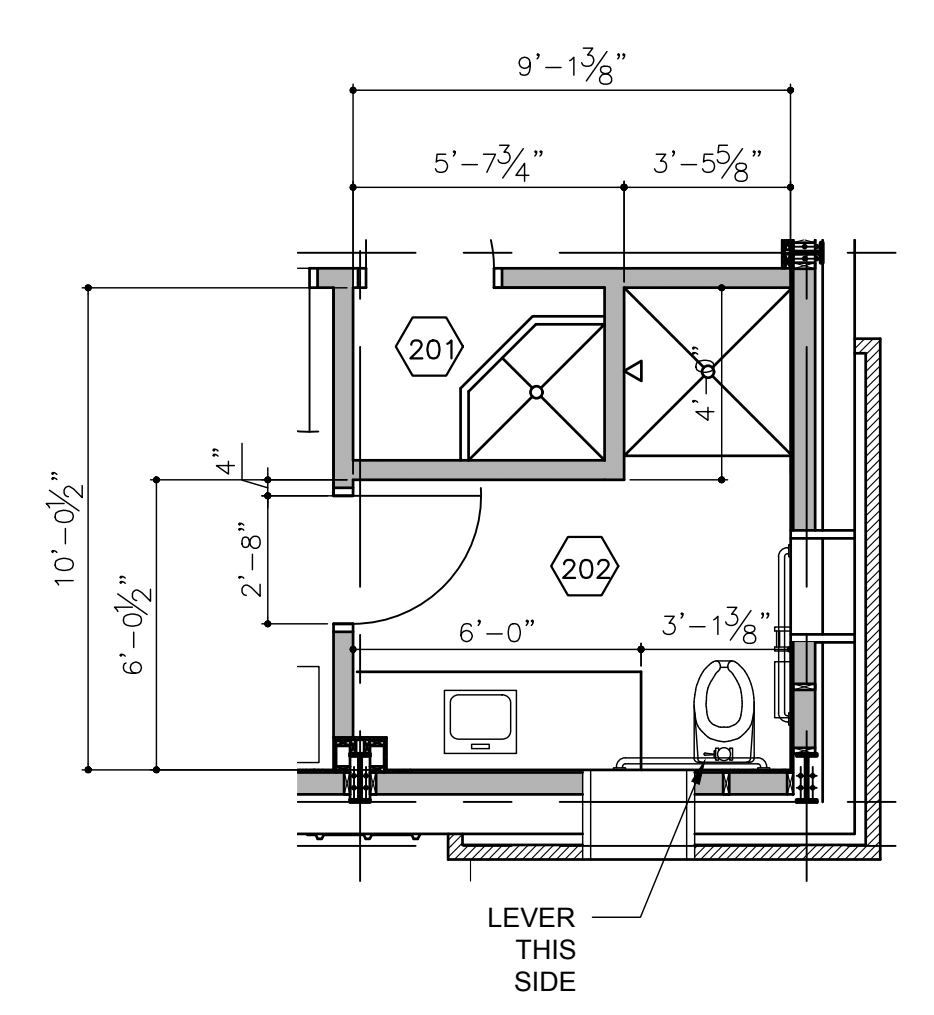
**SPACE 108 - UNISEX TOILET DIMENSION PLAN**

3  
A7-2  
SCALE: 1/4" = 1'-0"



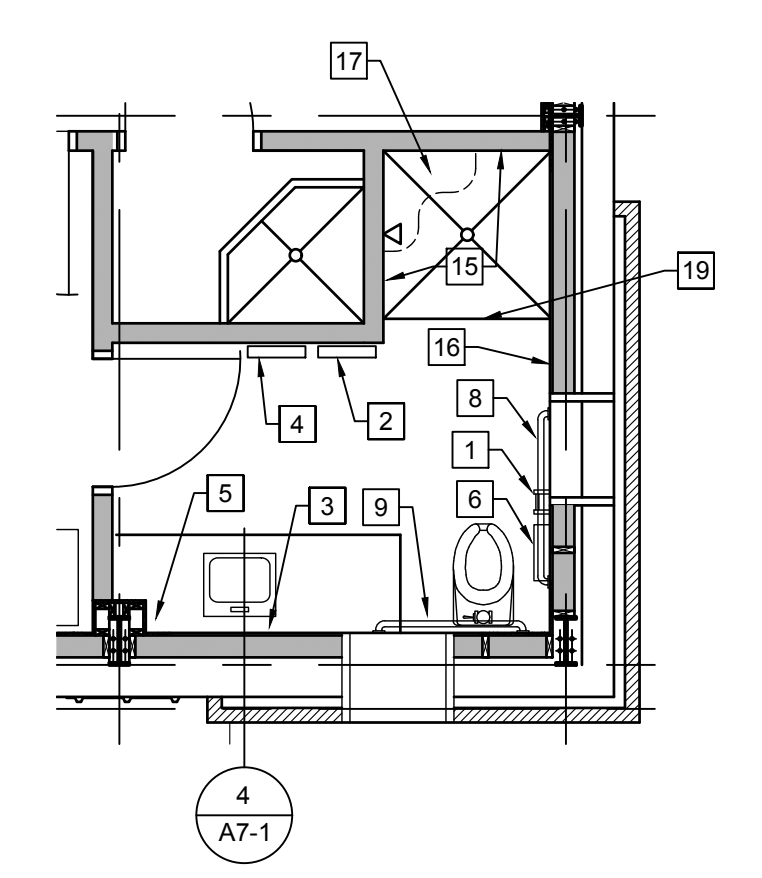
**SPACE 108 UNISEX TOILET ACCESSORIES PLAN**

4  
A7-2  
SCALE: 1/4" = 1'-0"



**SPACE 202 - D.C. BATH TOILET DIMENSION PLAN**

3  
A7-2  
SCALE: 1/4" = 1'-0"



**SPACE 202 - D.C. BATH TOILET ACCESSORIES PLAN**

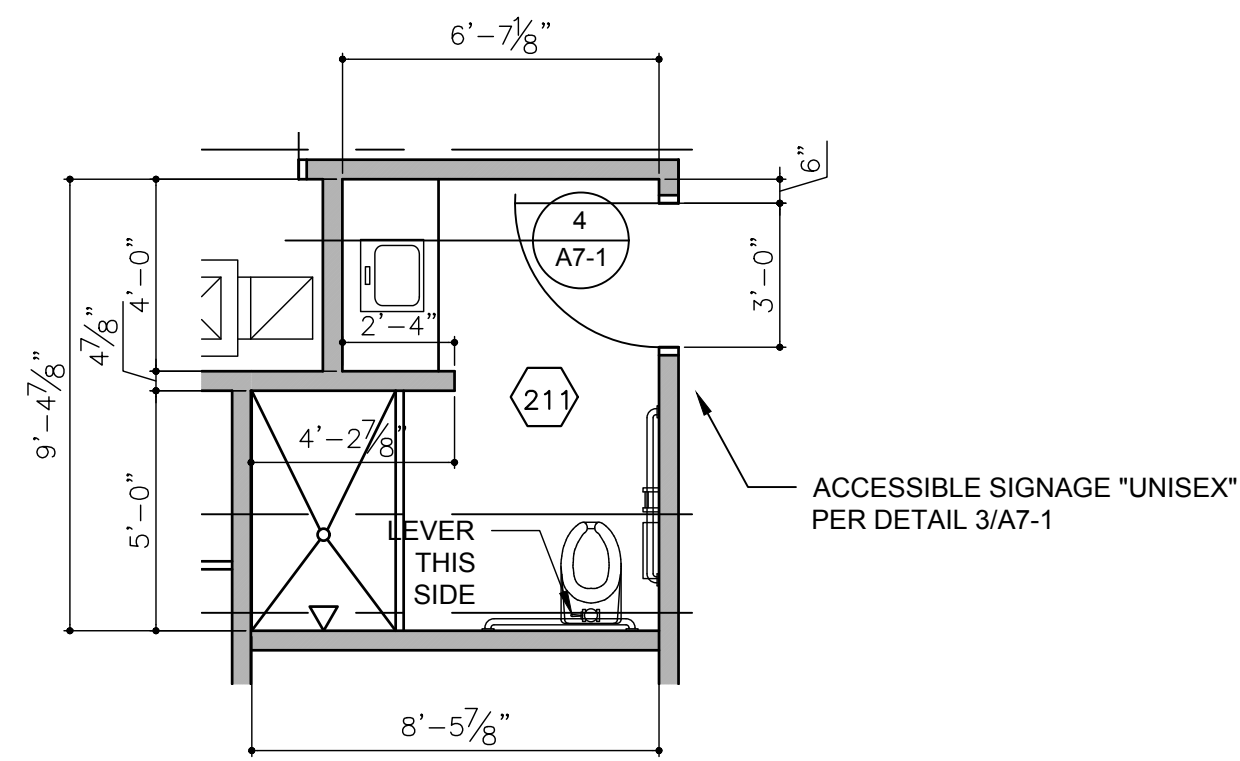
4  
A7-2  
SCALE: 1/4" = 1'-0"

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

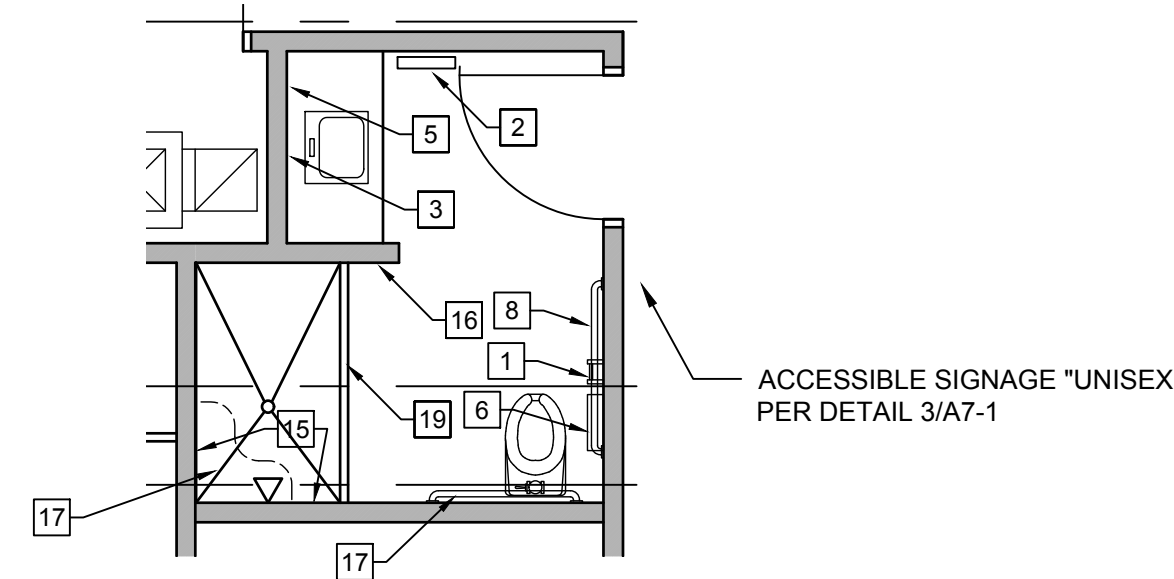
TITLE:  
**TOILET ELEVATIONS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A7-2</b>



**SPACE 211 - UNISEX BATH  
TOILET DIMENSION PLAN**

1  
A7-3  
SCALE: 1/4" = 1'-0"



**SPACE 211 - UNISEX BATH  
TOILET ACCESSORIES PLAN**

2  
A7-3  
SCALE: 1/4" = 1'-0"

SCHEDULE OF TOILET ACCESSORIES																						
ITEMS	DESCRIPTION																					
		No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SPACE 111 - UNISEX TOILET		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SPACE 108 - UNISEX SHOWER		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SPACE 202 - D.C. BATH		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SPACE 210 - BATH		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SPACE 211 - UNISEX BATH		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SPACE 215 - UNISEX BATH		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

NOTE: VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT EARLY IN CONSTRUCTION SO THAT PROPER BLOCKING AND CUT-OUTS MAY BE PROVIDED.

**GENERAL NOTES - CABINET CONSTRUCTION**

- ALL CABINETS TO HAVE PLASTIC LAMINATE EXTERIORS WITH MELAMINE INTERIORS.
- ALL CABINETS TO BE CONSTRUCTED FOLLOWING AWI QUALITY STANDARDS.
- ALL TOE BOARDS TO BE PRESSURE TREATED.
- ALL CABINET BODY MEMBERS TO BE 3/4" MELAMINE, BACKS TO BE 1/4" MELAMINE.
- ALL ADJUSTABLE SHELVES TO BE 3/4" MELAMINE WITH MATCHING PVC EDGE BANDING ON 5 MM SHELF PINS @ 32MM O.C.
- CABINET HARDWARE:
  - A: DOOR AND DRAWER PULLS  
WIRE PULLS NO. 4484, STANLEY HARDWARE
  - B: HINGES 2 PER LEAF  
NO. 3703VS8, SELF CLOSING, DOWELED HINGE CUP, BY G GRASS
  - C: DRAWER GUIDES  
NO. 6600, G GRASS
  - D: SHELF PINS  
5 MM DIA., 24 MM LONG, NICKEL PLATED, SPACED @ 32 MM O.C.
- ALL RETRACTABLE KEYBOARDS TO BE BASED ON KNAPE AND VOGT, PHONE (800) 253-1561, KEYNETIX FULLY ADJUSTABLE KEYBOARD SYSTEM WITH AMBIDEXTROUS UNDER SWIVEL MOUSE TRAY.



**SMITH DESIGN GROUP, INC.**

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706-882-5511 www.SDGarch.net

**REVISIONS**

DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**TOILET DETAILS**

MODIFIED DATE:

JOB NO:

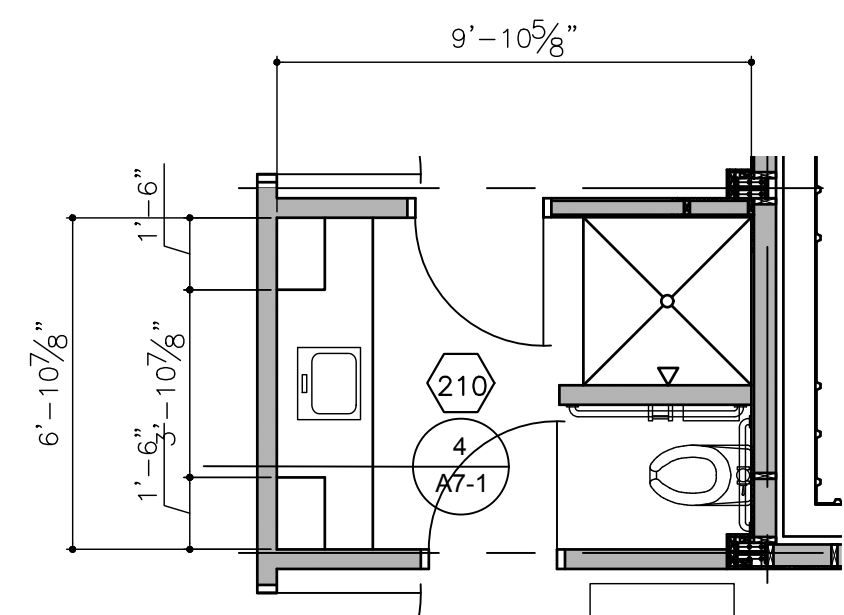
1731

ISSUED DATE:  
FOR BID AND PERMIT

SHEET:

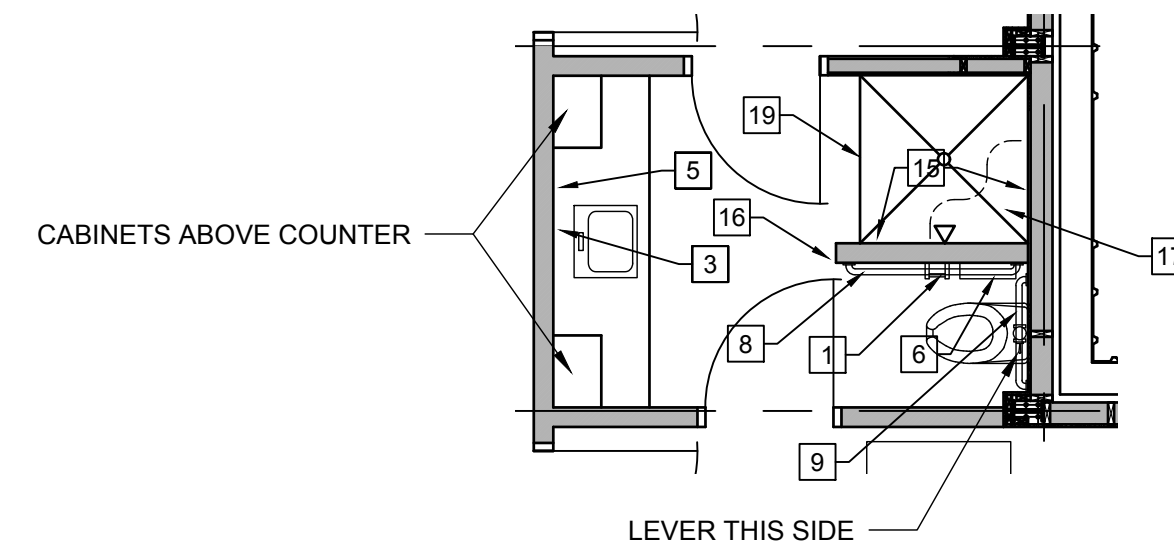
A7-3

07 MAY 2018



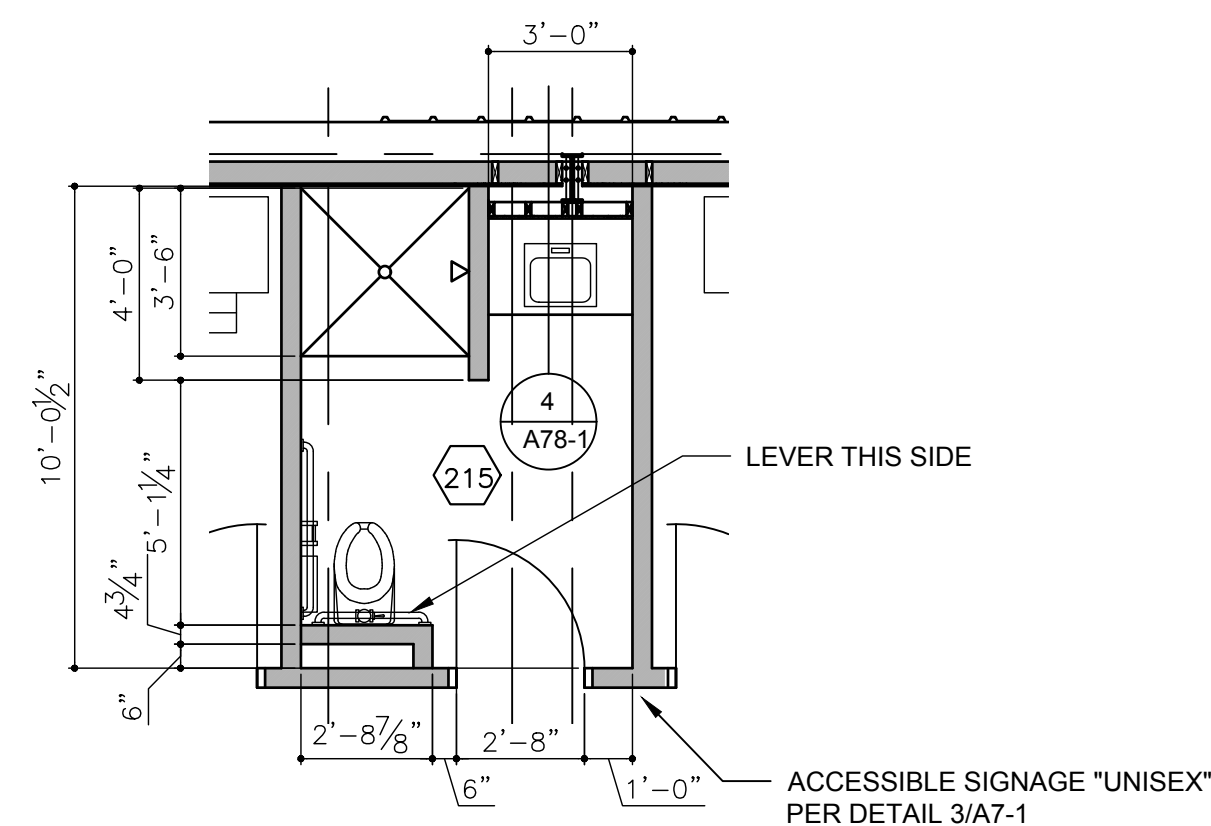
**SPACE 210 - BATH  
TOILET DIMENSION PLAN**

3  
A7-3  
SCALE: 1/4" = 1'-0"



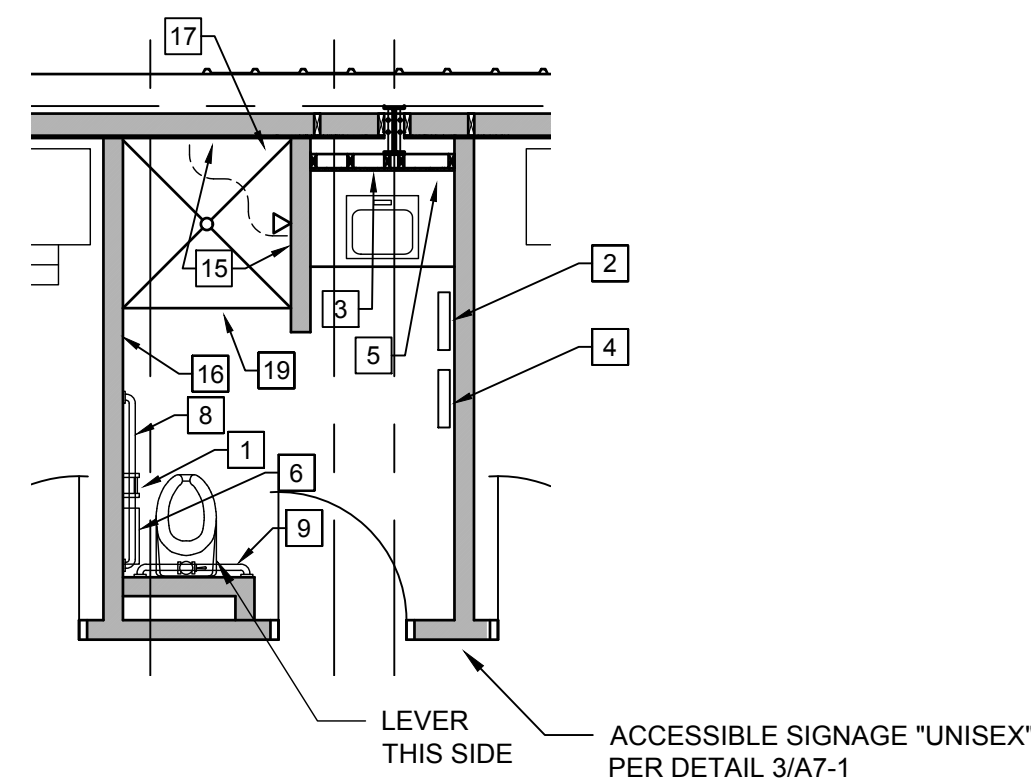
**SPACE 210 - BATH  
TOILET ACCESSORIES PLAN**

4  
A7-3  
SCALE: 1/4" = 1'-0"



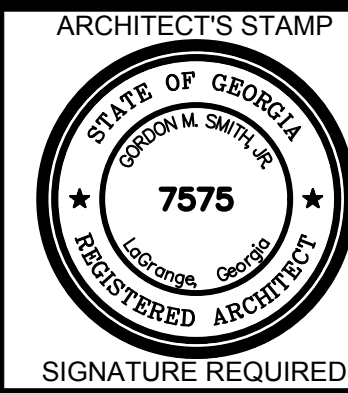
**SPACE 215 - UNISEX BATH  
TOILET DIMENSION PLAN**

3  
A7-3  
SCALE: 1/4" = 1'-0"



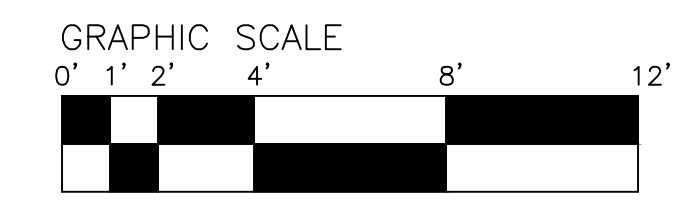
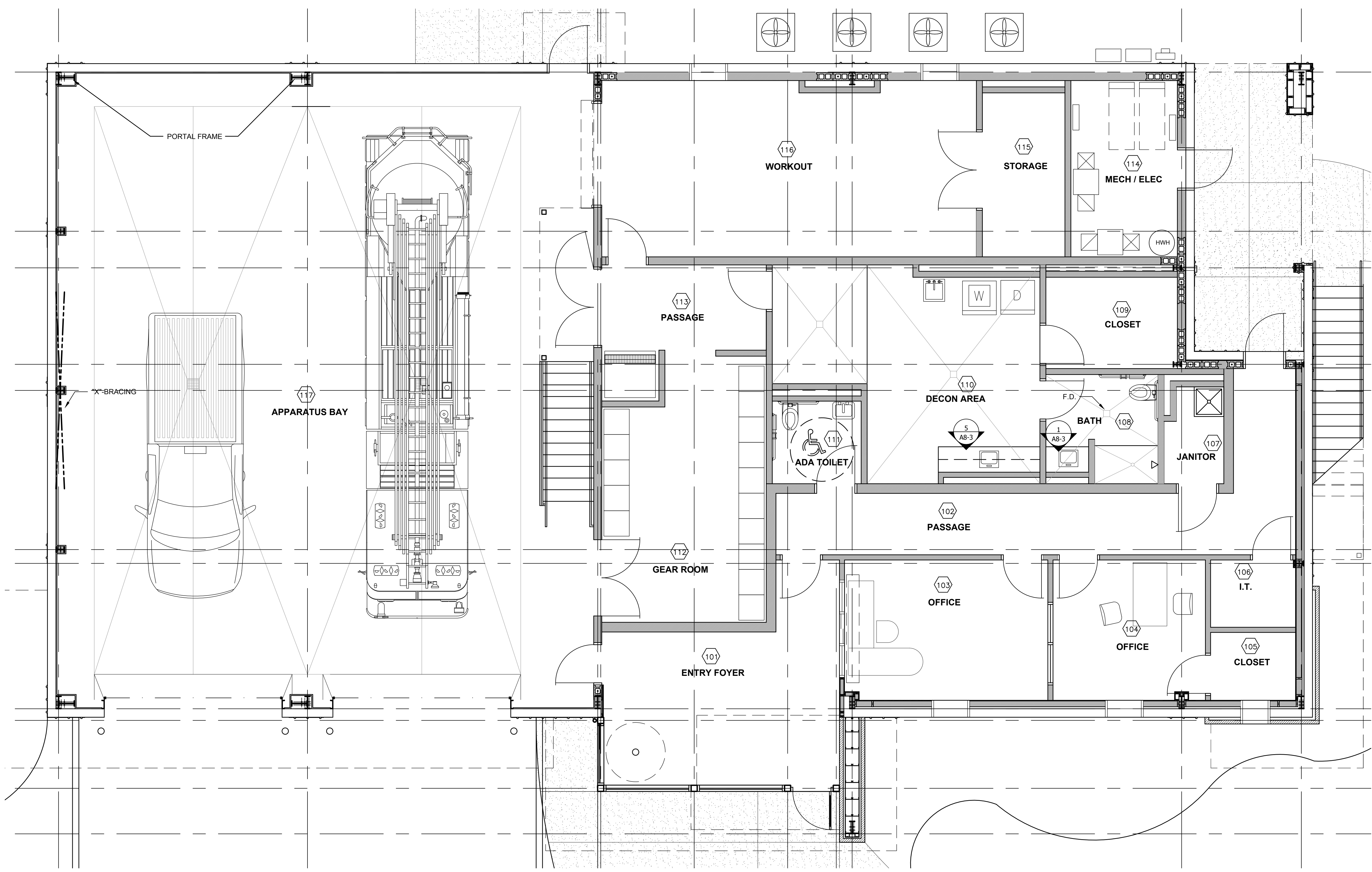
**SPACE 215 - UNISEX BATH  
TOILET ACCESSORIES PLAN**

4  
A7-3  
SCALE: 1/4" = 1'-0"



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REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**FIRST FLOOR  
INDEX TO INTERIOR  
ELEVATIONS**

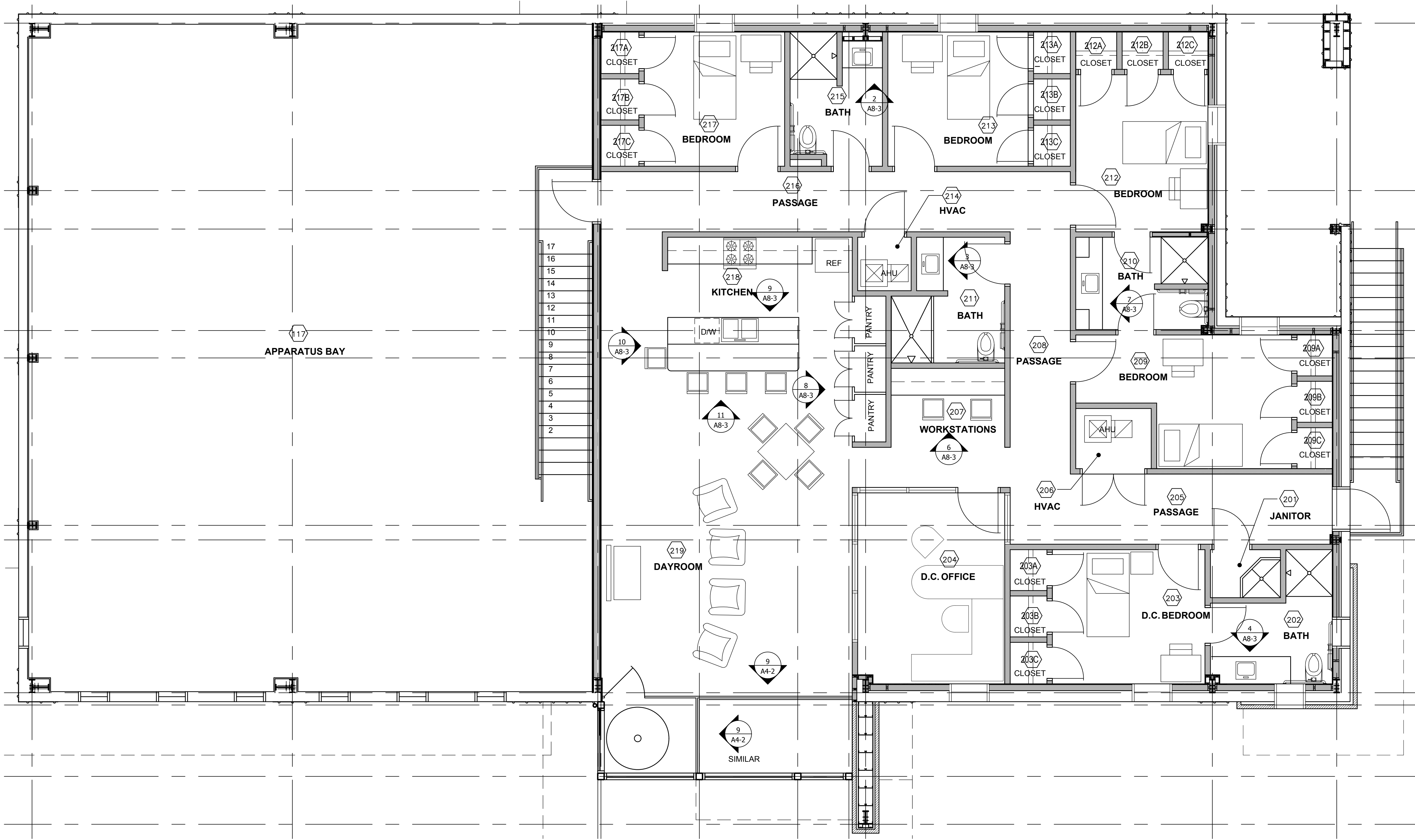
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A8-0</b>

**1** **FIRST FLOOR INDEX PLAN**  
SCALE: 1/4" = 1'-0"





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REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**SECOND FLOOR  
 INTERIOR ELEVATION  
 INDEX PLAN**

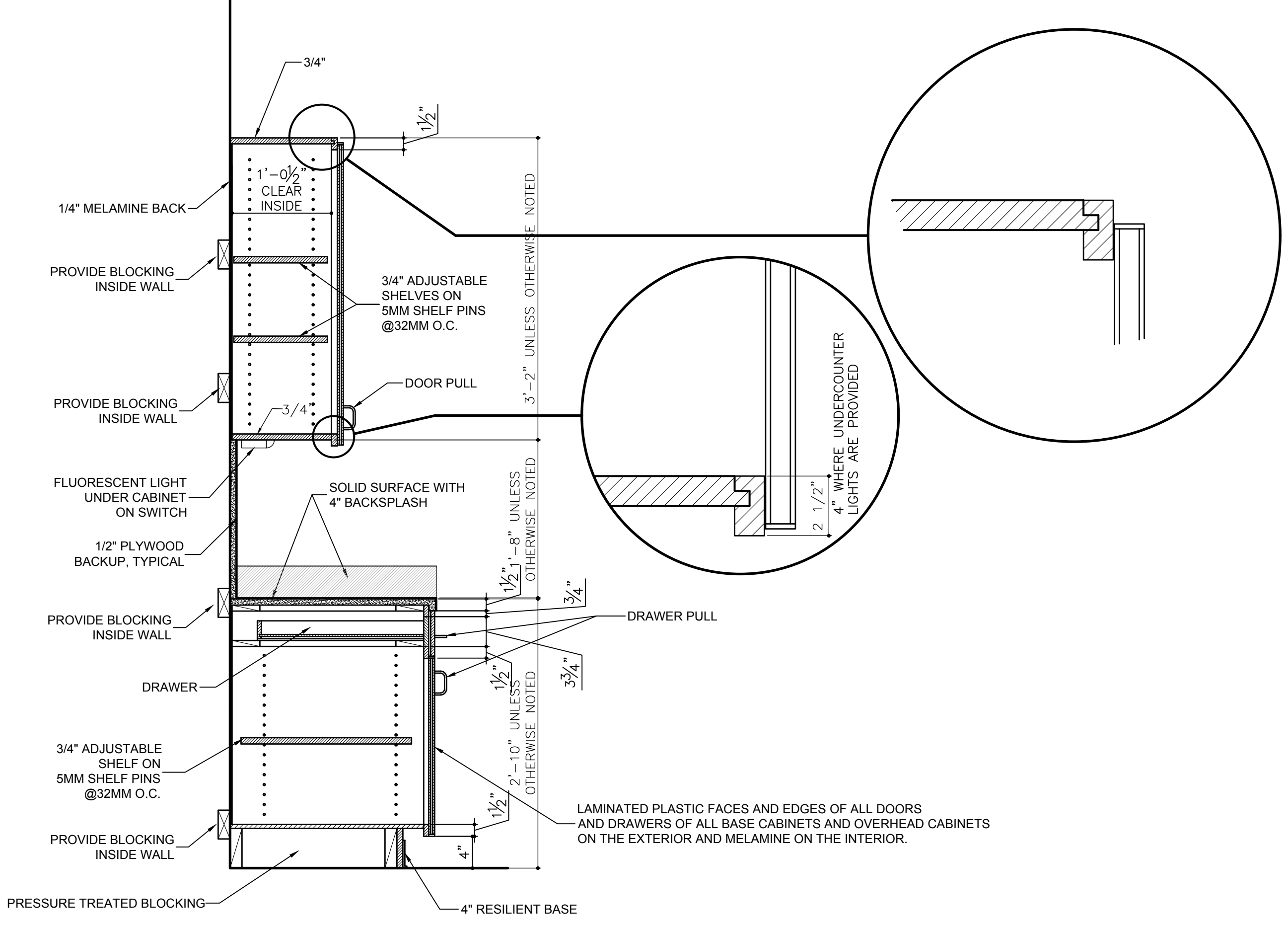
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A8-1</b>

**1 SECOND FLOOR INDEX PLAN**  
 A8-1 SCALE: 1/4" = 1'-0"



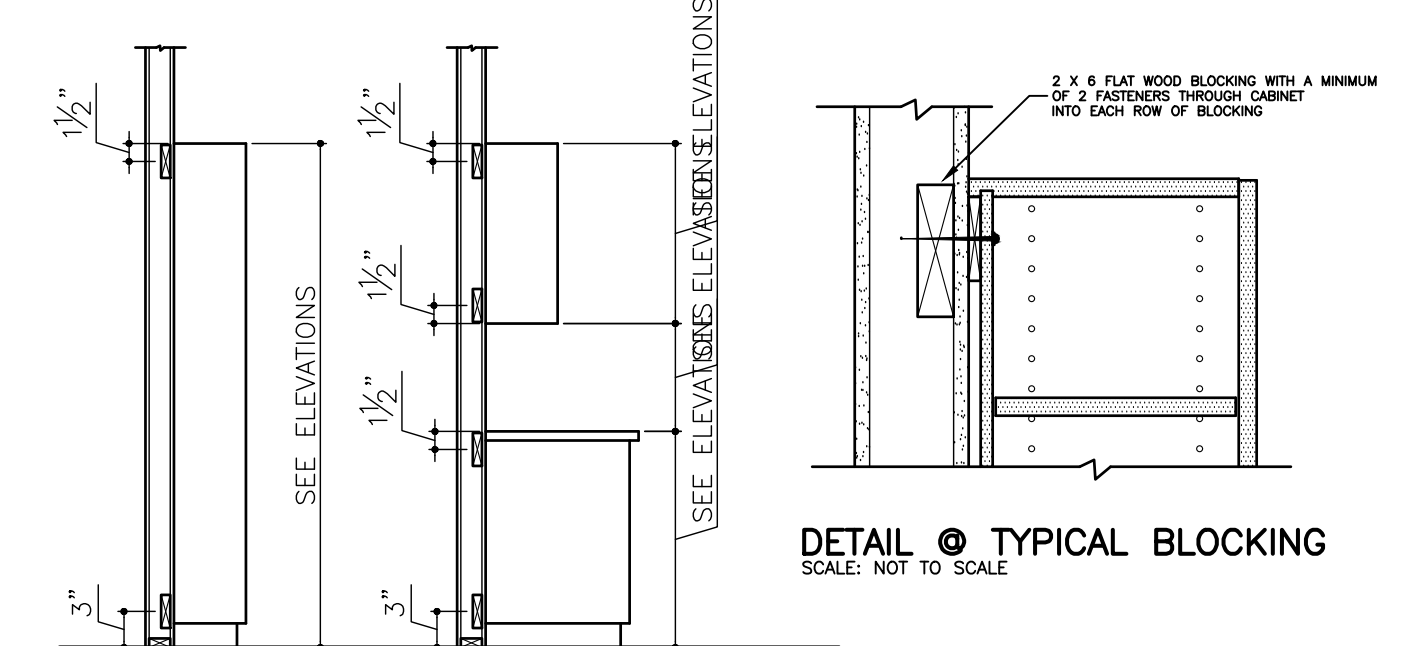
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 LAGRANGE, GEORGIA 30240  
 706-882-5511 www.SDGarch.net

- GENERAL NOTES - CABINET CONSTRUCTION**
- ALL CABINETS TO HAVE PLASTIC LAMINATE EXTERIORS WITH MELAMINE INTERIORS.
  - ALL CABINETS TO BE CONSTRUCTED FOLLOWING AWI QUALITY STANDARDS.
  - ALL TOE BOARDS TO BE PRESSURE TREATED.
  - ALL CABINET BODY MEMBERS TO BE 3/4" MELAMINE BACKS TO BE 1/4" MELAMINE.
  - ALL ADJUSTABLE SHELVES TO BE 3/4" MELAMINE WITH MATCHING PVC EDGE BANDING ON 5 MM SHELF PINS @ 32MM O.C.
  - CABINET HARDWARE:
    - A: DOOR AND DRAWER PULLS.  
WIRE PULLS NO. 4484, STANLEY HARDWARE
    - B: HINGES 2 PER LEAF  
NO. 3703VS8, SELF CLOSING, DOWELED HINGE CUP, BY G GRASS
    - C: DRAWER GUIDES  
NO. 6600, G GRASS
    - D: SHELF PINS  
5 MM DIA., 24 MM LONG, NICKEL PLATED, SPACED @ 32 MM O.C.
  - ALL RETRACTABLE KEYBOARDS TO BE BASED ON KNAPE AND VOGT, PHONE (800) 253-1551. KEYNETIX FULLY ADJUSTABLE KEYBOARD SYSTEM WITH AMBIDEXTROUS UNDER SWIVEL MOUSE TRAY.



**TYPICAL CABINET SECTION**  
 SCALE: 1" = 1'-0"

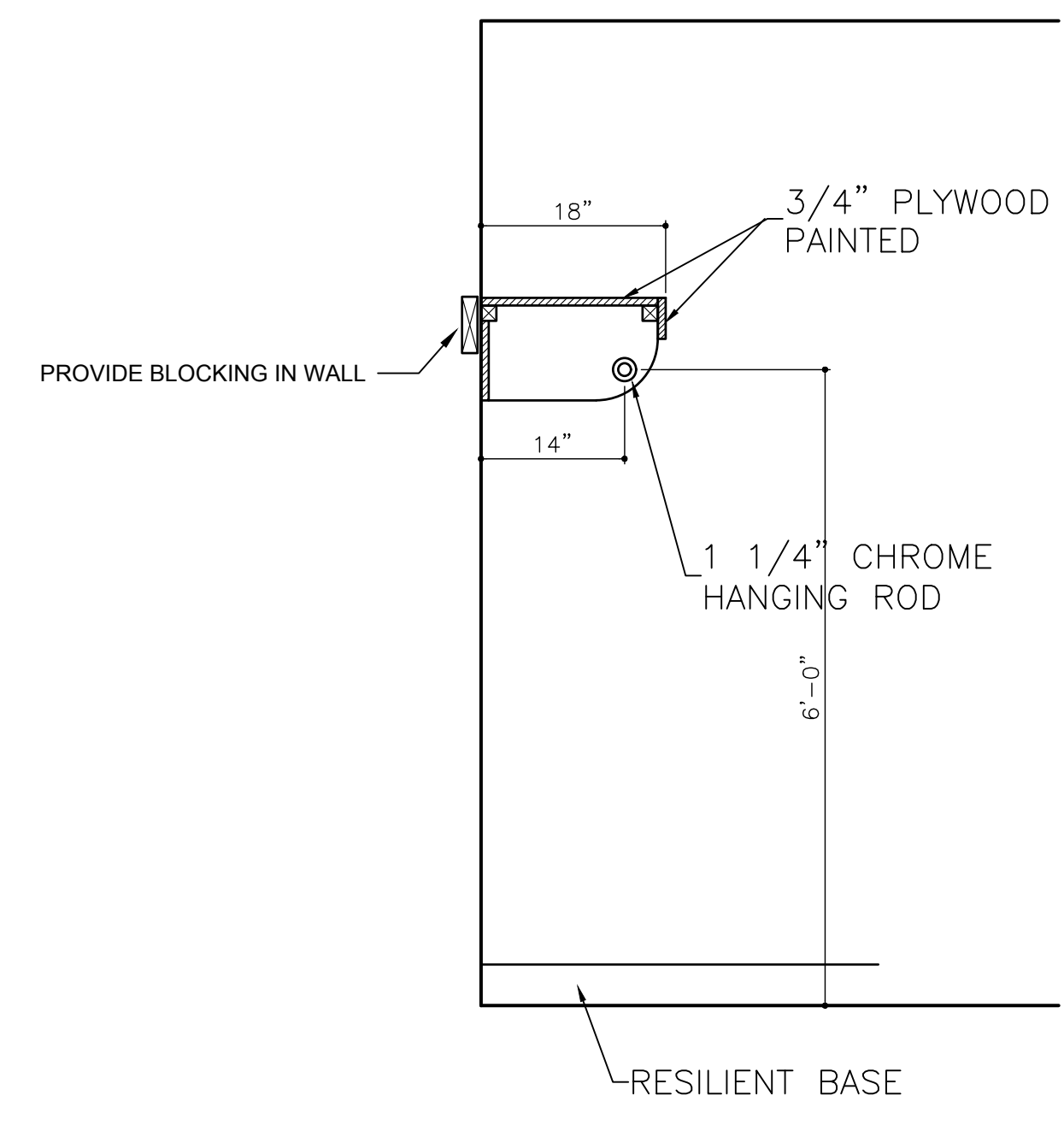
IN-WALL BLOCKING IS TO BE PROVIDED AND INSTALLED BY THE GENERAL CONTRACTOR. IN-WALL BLOCKING IS REQUIRED IN ORDER TO ACHIEVE A SAFE, SECURE INSTALLATION AND ALLOW FOR A CONSISTENT PLACEMENT OF FASTENERS IN THE CABINET BACKS. THIS IS PARTICULARLY NOTICEABLE IN OPEN CABINETS (CABINETS WITHOUT DOORS). THE HEIGHT REQUIREMENTS OF THE BLOCKING ARE SHOWN BELOW. PLEASE REFER TO THE CASEWORK SHOP DRAWINGS OF ARCHITECTS DRAWINGS FOR HORIZONTAL DIMENSIONAL REQUIREMENTS.



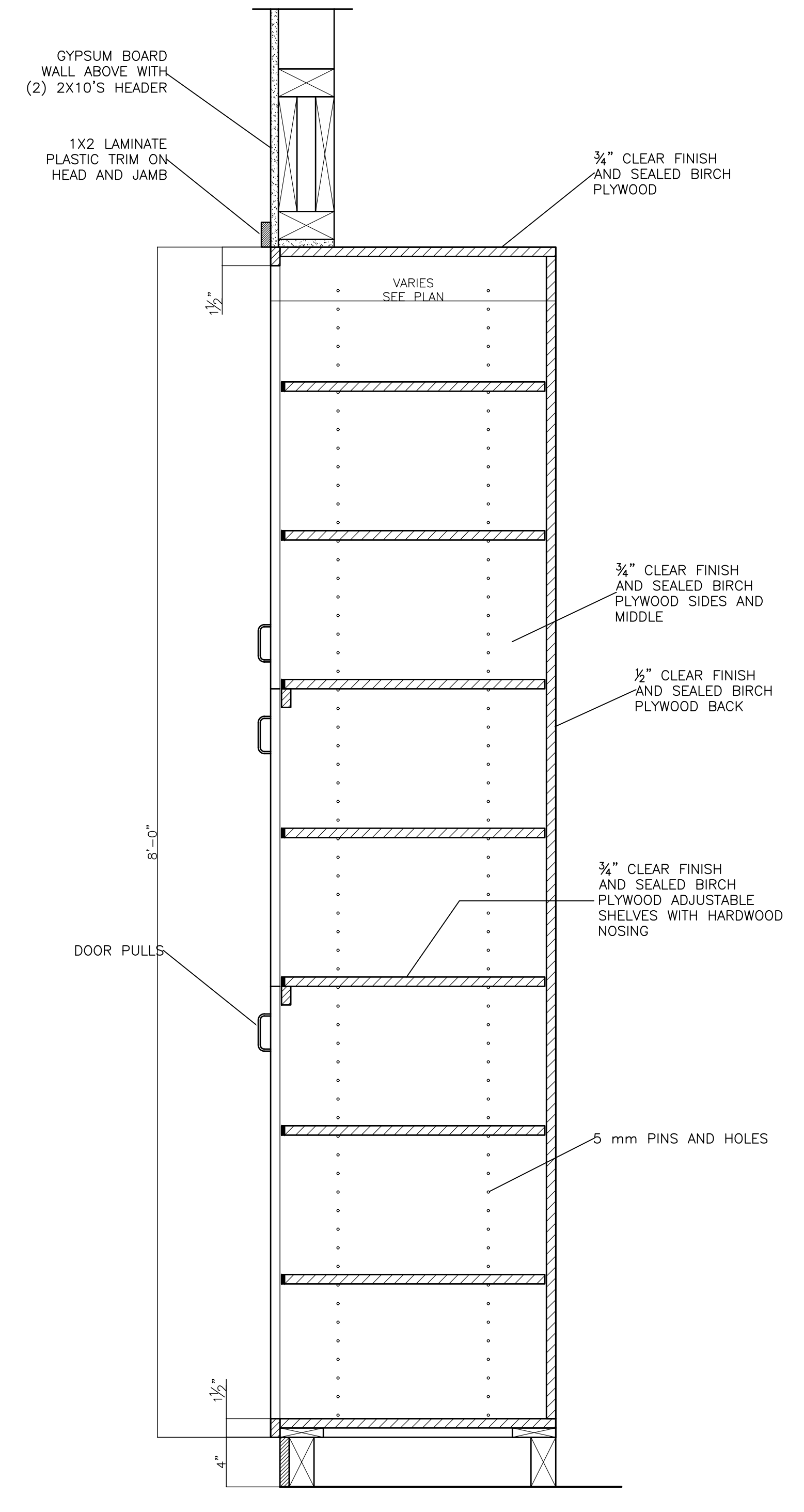
**BLOCKING REQUIREMENTS OF GENERAL CONTRACTOR**  
 SCALE: NOT TO SCALE

- TYPICAL CASEWORK NOTES - A.W.I. CUSTOM GRADE:**
- ALL SEMI-EXPOSED SURFACES ARE WHITE MELAMINE ON PARTICLE BOARD CORE.
  - ALL SEMI-EXPOSED DRAWER PARTS ARE WHITE MELAMINE ON PARTICLE BOARD CORE.
  - ALL SEMI-EXPOSED BODY & SHELF FRONT EDGES ARE WHITE .020 PVC.
  - ALL EXPOSED SURFACES ARE VERTICAL GRADE PLASTIC LAMINATE ON PARTICLE BOARD CORE. INDICATE COLOR IN NOTE 1 BELOW.
  - ALL EXPOSED BODY, DOOR & DRAWER FRONT EDGES ARE .020 PVC MATCHING CASEWORK COLOR OR CONTRASTING COLOR. IF CONTRASTING COLOR IS DESIRED, INDICATE IN NOTE 3 BELOW.
  - ALL TOPS, SPLASH & EDGES ARE HORIZONTAL GRADE PLASTIC LAMINATE ON 3/4" PARTICLE BOARD CORE (3/4" VENEER CORE PLYWOOD AT TOPS IN WHICH SINKS OCCUR). INDICATE COLOR IN NOTE 2 BELOW.
  - ALL TOE BOARDS ARE 3/4" PRESSURE TREATED.
  - SEE SHEET A8-2 FOR PROPOSED HARDWARE.

- CASEWORK COLORS - SELECT FROM WILSONART OR NEVMAR BRANDS:**  
 (ARCHITECT/DESIGNER MUST INDICATE COLORS.)
- EXPOSED SURFACES OF CASES: \_\_\_\_\_
  - TOPS, SPLASHES AND EDGES: \_\_\_\_\_
  - CONTRASTING CASE BODY, DOOR & DRAWER FRONT EDGES: \_\_\_\_\_



**TYPICAL CLOSET HANGER**  
 NOT TO SCALE  
 PROVIDE FULL LENGTH IN CLOSETS  
 SPACE 203 A, B, AND C  
 SPACE 203 A, B, AND C  
 SPACE 209 A, B, AND C  
 SPACE 212 A, B, AND C  
 SPACE 213 A, B, AND C  
 SPACE 217 A, B, AND C  
 SPACE 105



**SECTION**  
 SCALE: 1/2" = 1'-0"

REVISIONS	
DATE	DESCRIPTION

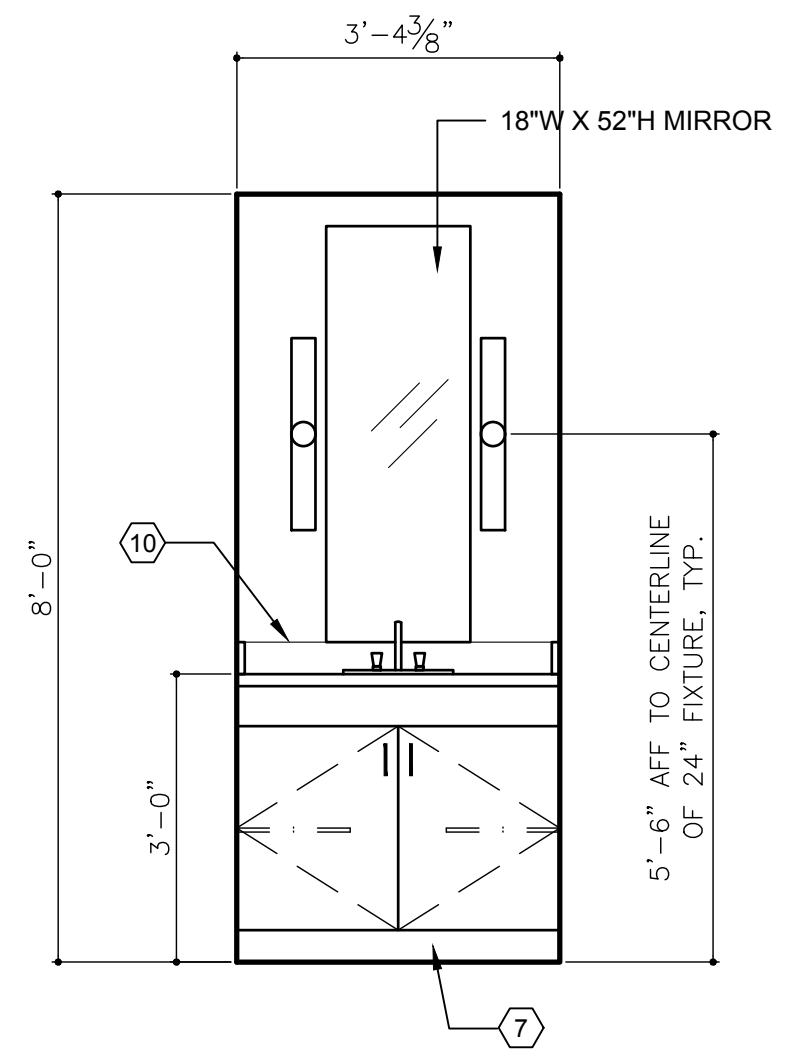
PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**CABINETRY DETAILS**

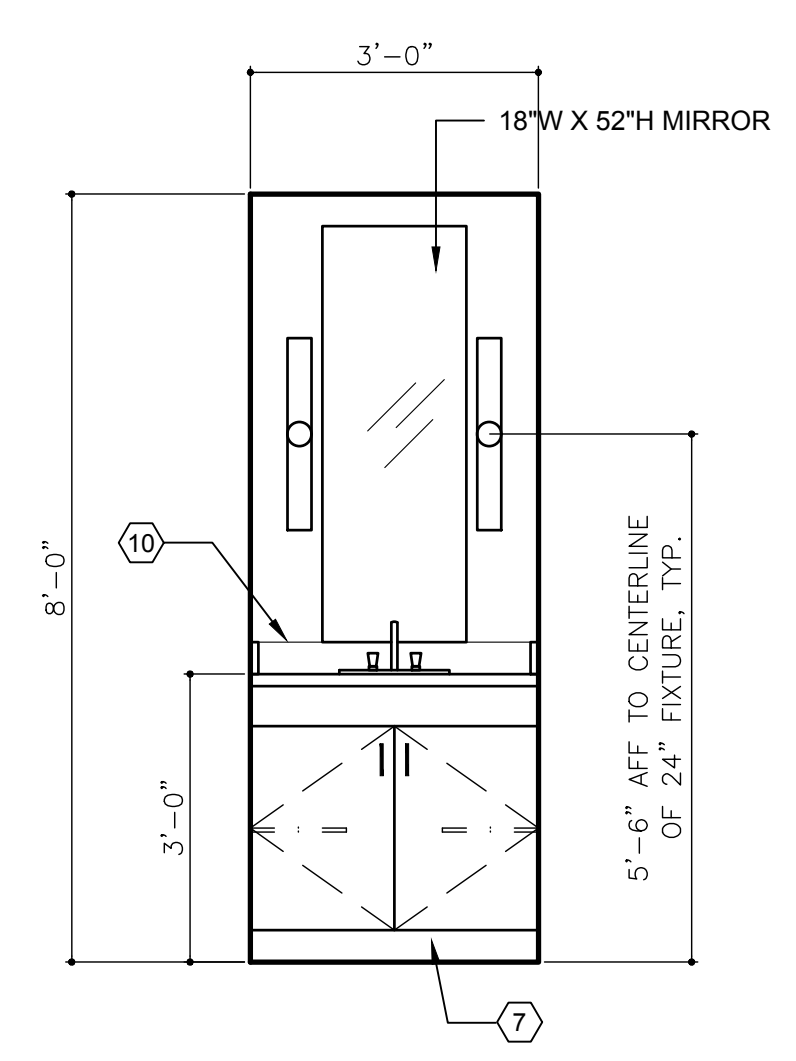
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A8-2</b>

**KEYNOTES**

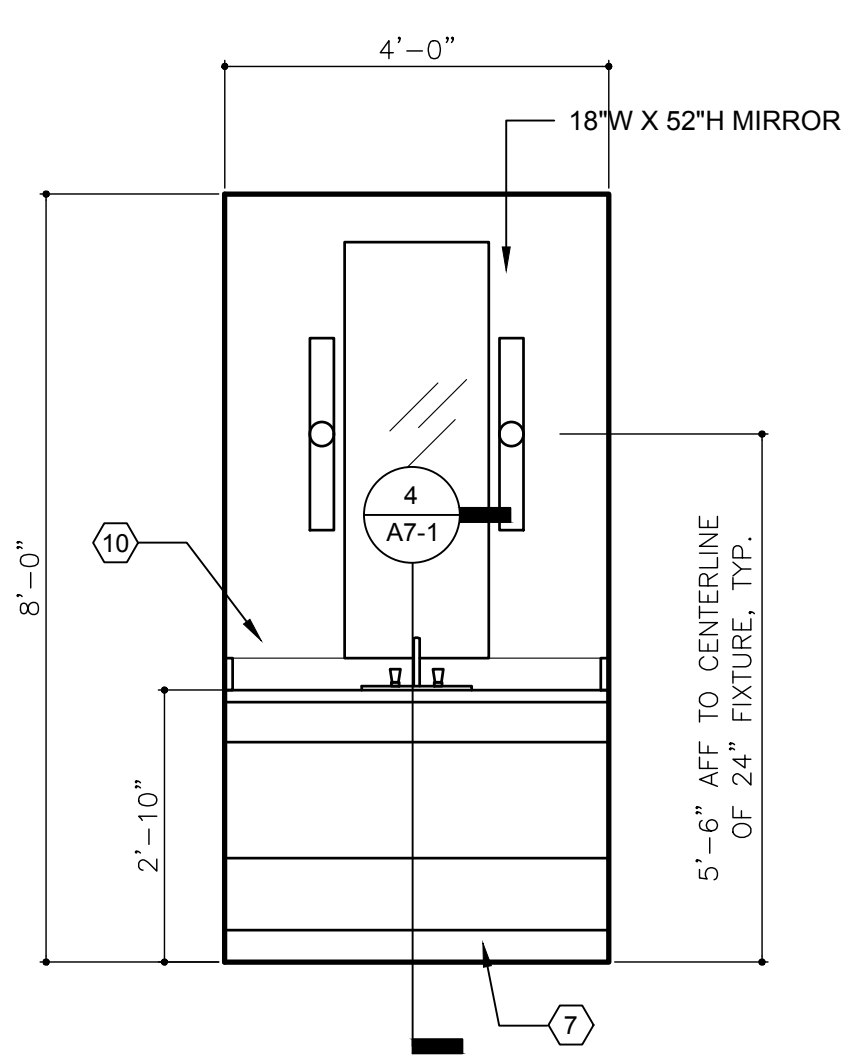
- 1 DATA RECEPTACLE
- 2 POWER RECEPTACLE DUPLEX (GFI WITHIN 48" OF WATER)
- 3 1/2" PLYWOOD W/ 1/2" SOLID SURFACE FULL BACKSPLASH TO MATCH COUNTERTOP
- 4 3" GROMMETT (VERIFY LOCATION WITH OWNER)
- 5 SOLID SURFACE COUNTERTOP
- 6 FUR DOWN ABOVE OVERHEAD CABINETS WITH 1 5/8" M.S. @ 16" O.C. AND 5/8" GYP. BOARD, PAINT.
- 7 4" RESILIENT BASE
- 8 GFI OUTLET @ 48" A.F.F.
- 9 PROVIDE 4" SKIRT AT BOTTOM OF OVERHEAD CABINET TO CONCEAL UNDER CABINET LIGHTS. SEE DETAIL A/A8-1.
- 10 4" SOLID SURFACE BACKSPLASH



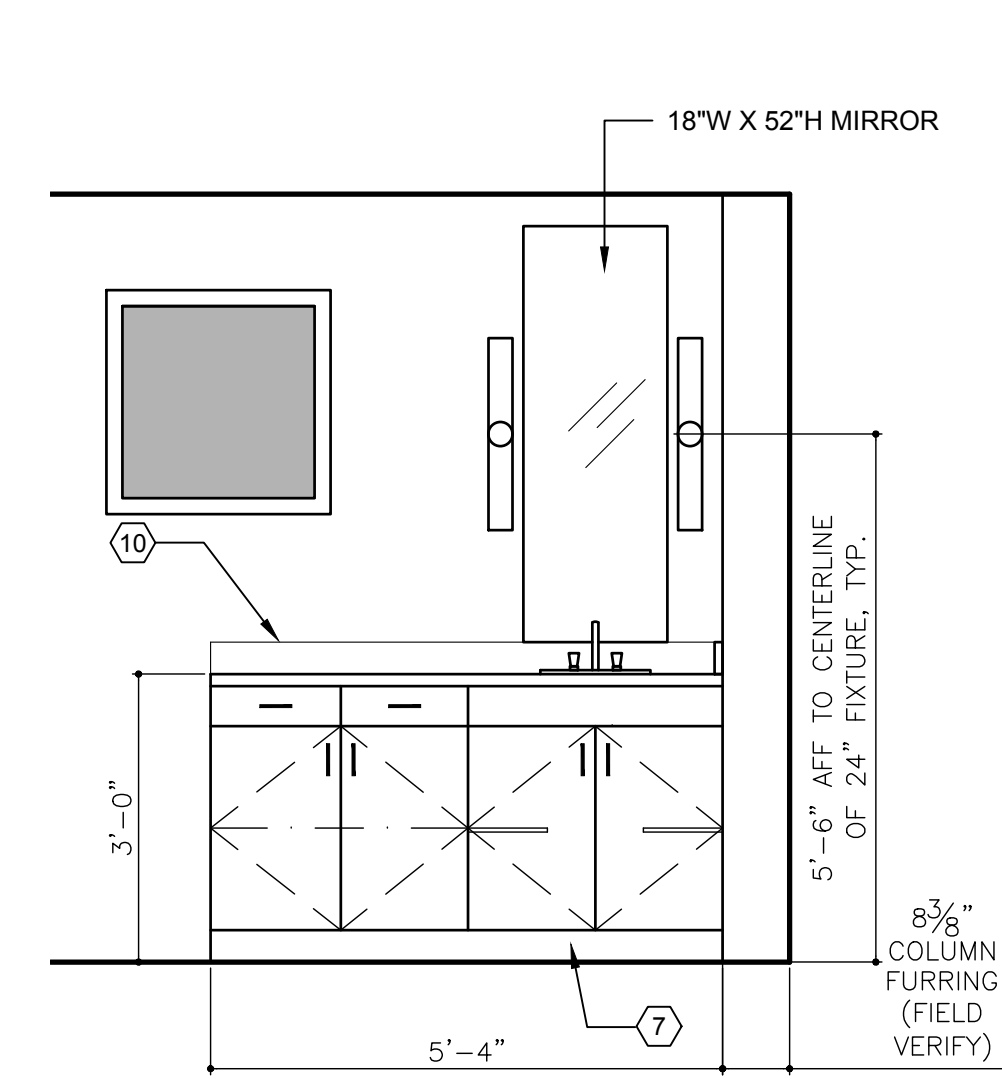
1  
A8-3  
**SPACE - 108 BATH**  
SCALE: 1/2" = 1'-0"



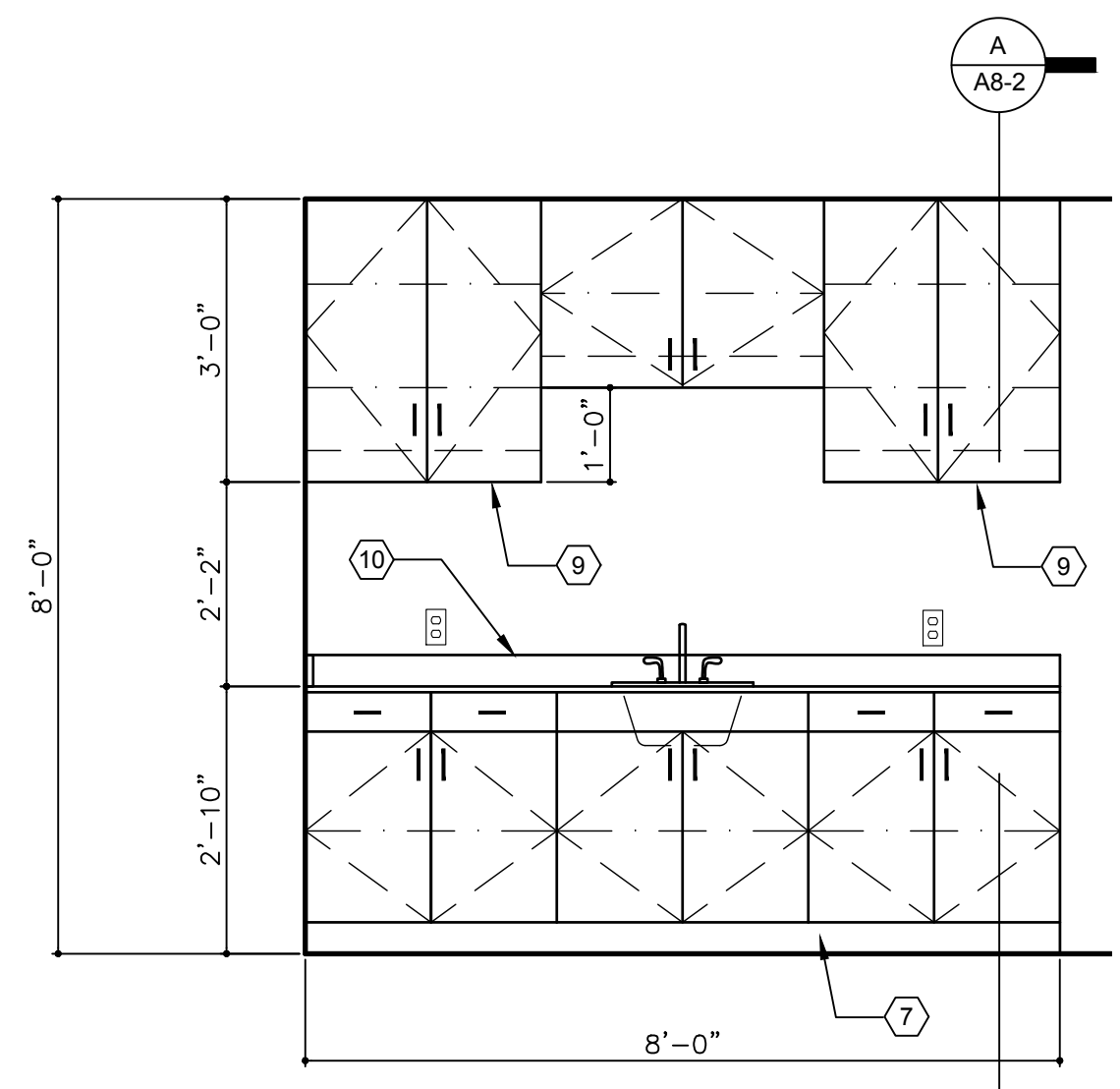
2  
A8-3  
**SPACE - 215 BATH**  
SCALE: 1/2" = 1'-0"



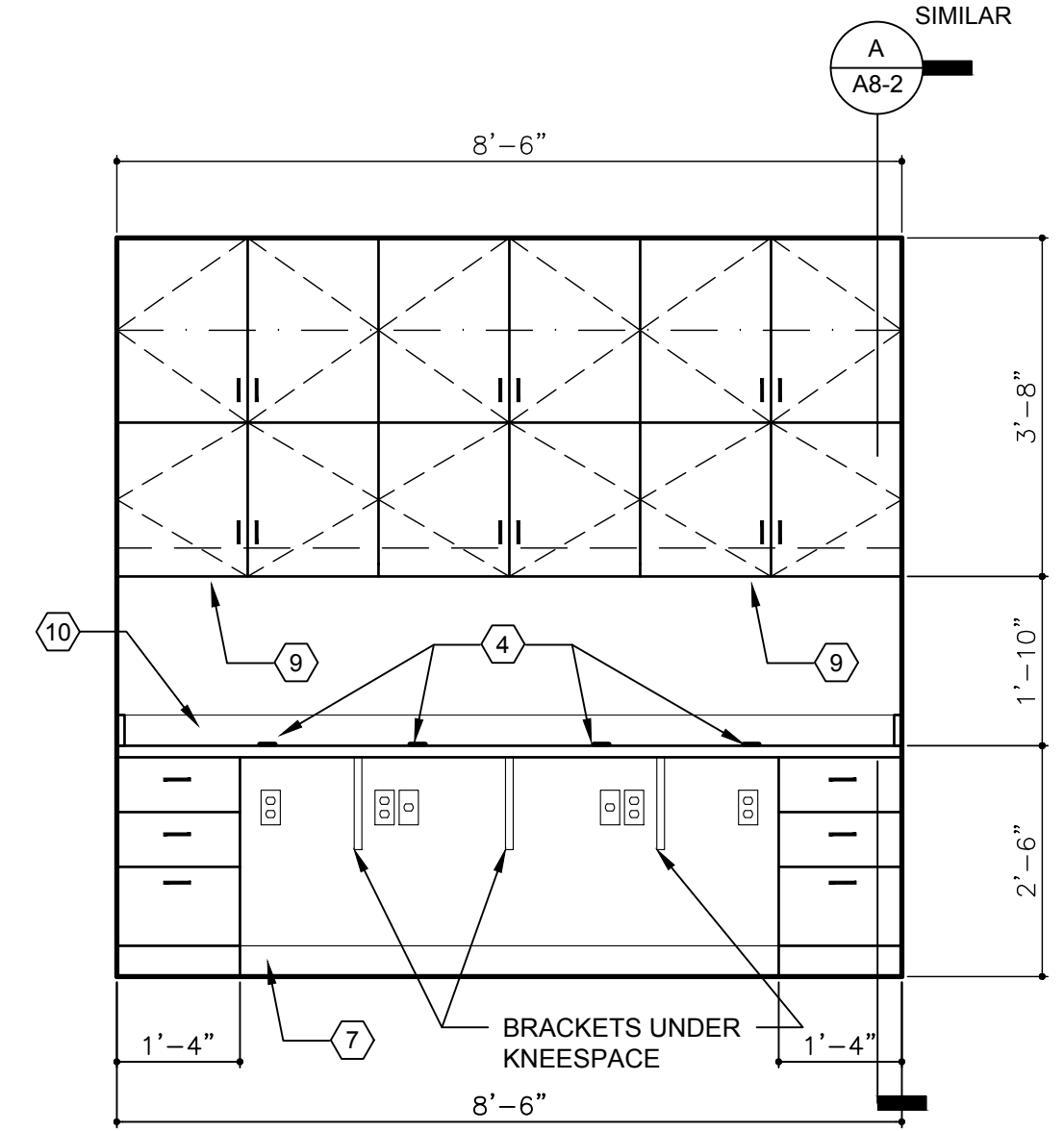
3  
A8-3  
**SPACE - 211 BATH ACCESSIBLE VANITY**  
SCALE: 1/2" = 1'-0"



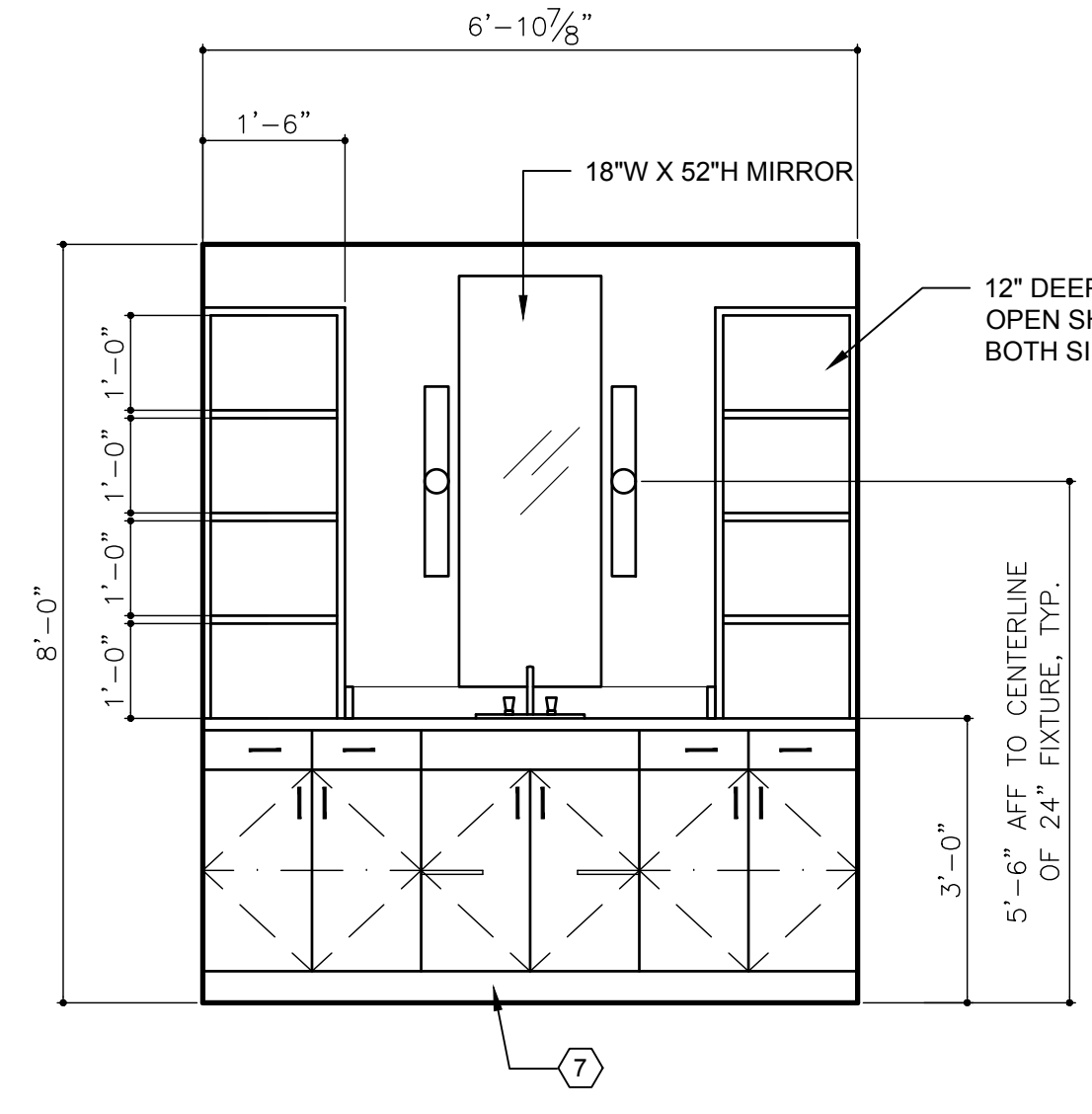
4  
A8-3  
**SPACE - 202 BATH**  
SCALE: 1/2" = 1'-0"



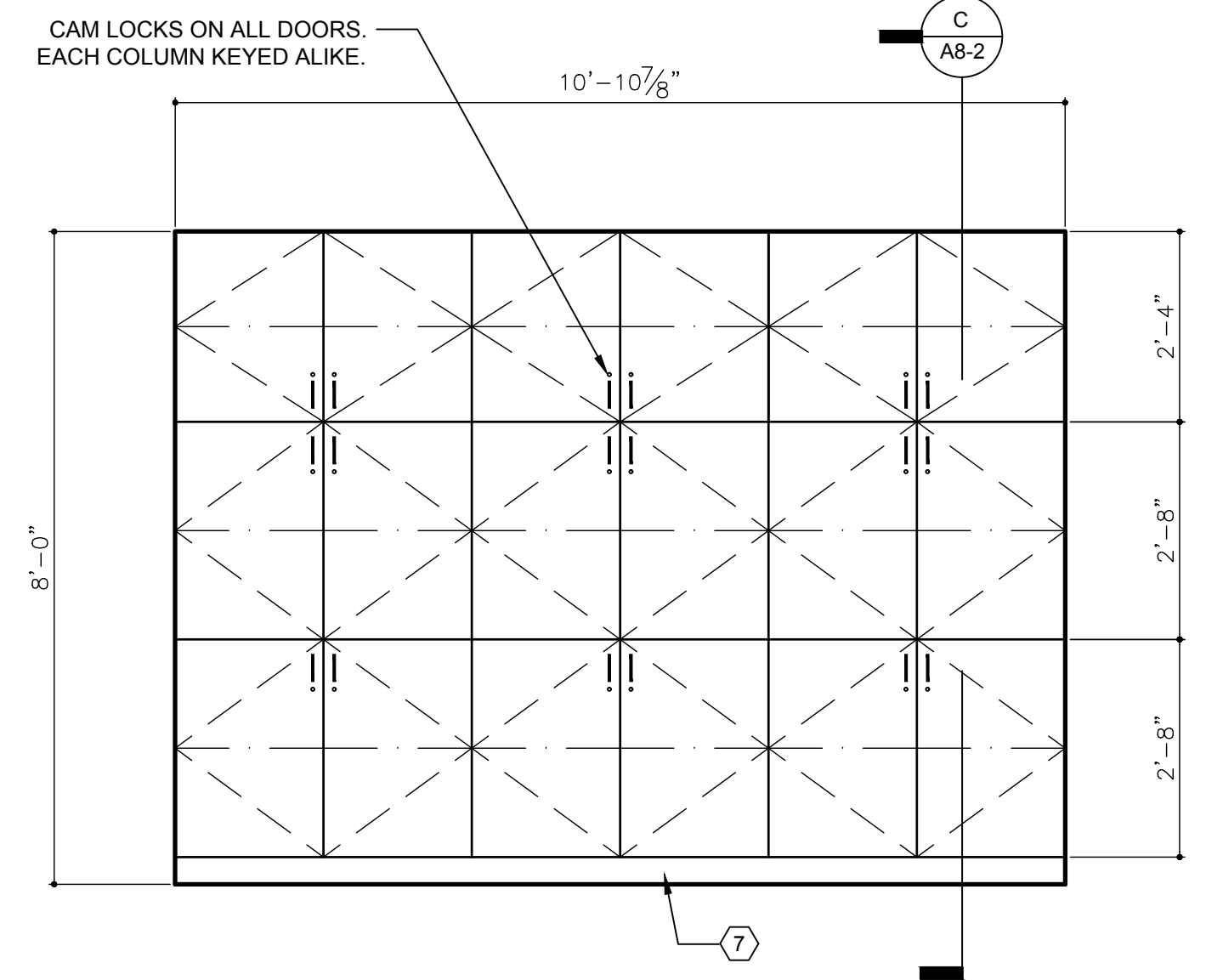
5  
A8-3  
**SPACE - 110 DECON**  
SCALE: 1/2" = 1'-0"



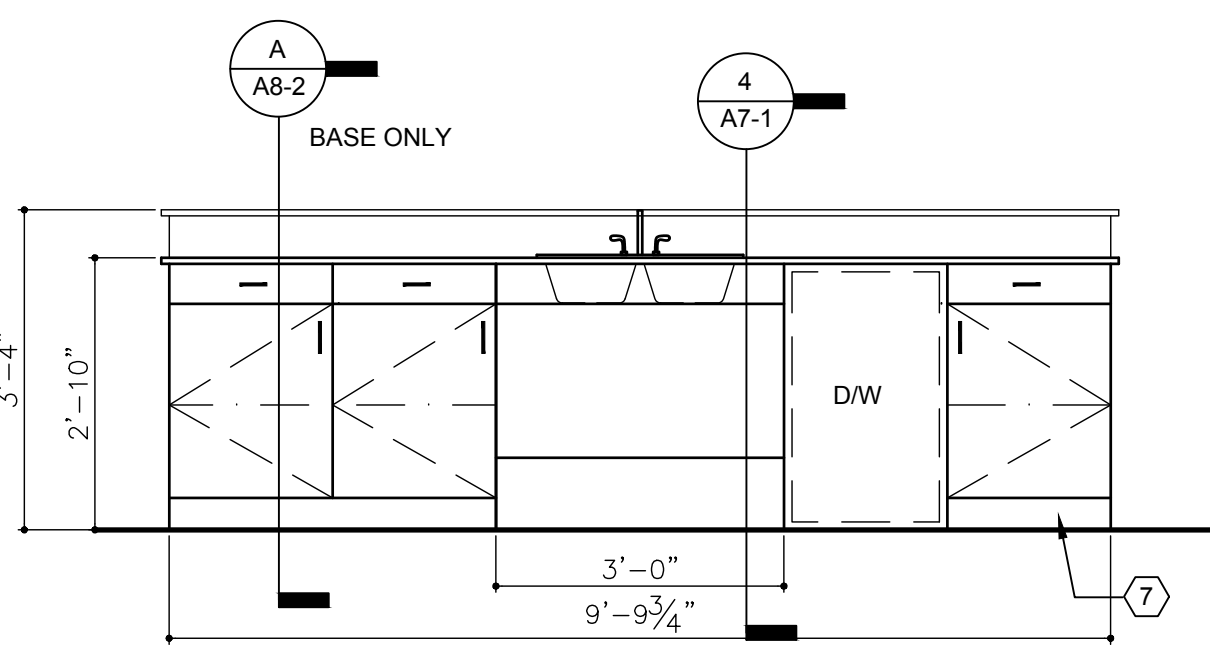
6  
A8-3  
**SPACE - 207 WORKSPACE**  
SCALE: 1/2" = 1'-0"



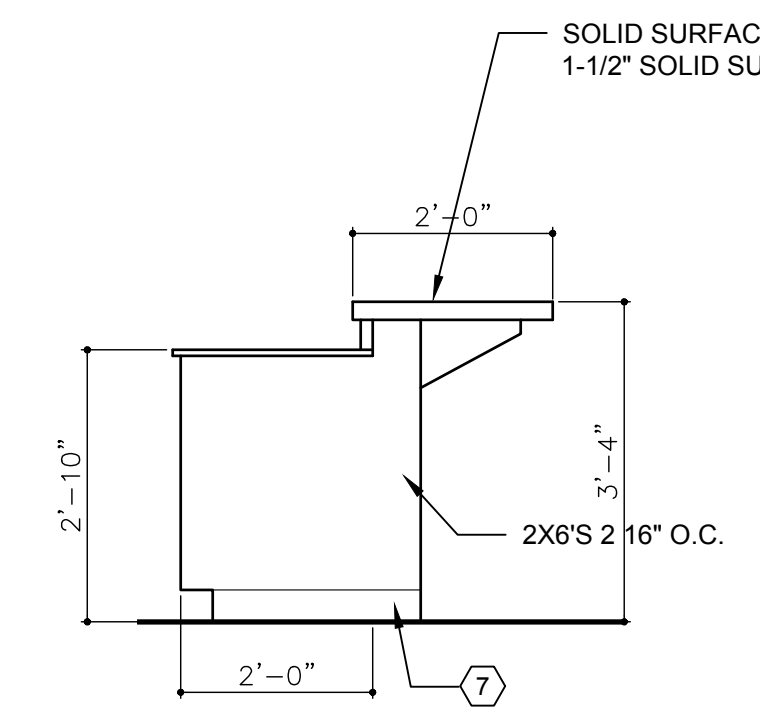
7  
A8-3  
**SPACE - 210 BATH**  
SCALE: 1/2" = 1'-0"



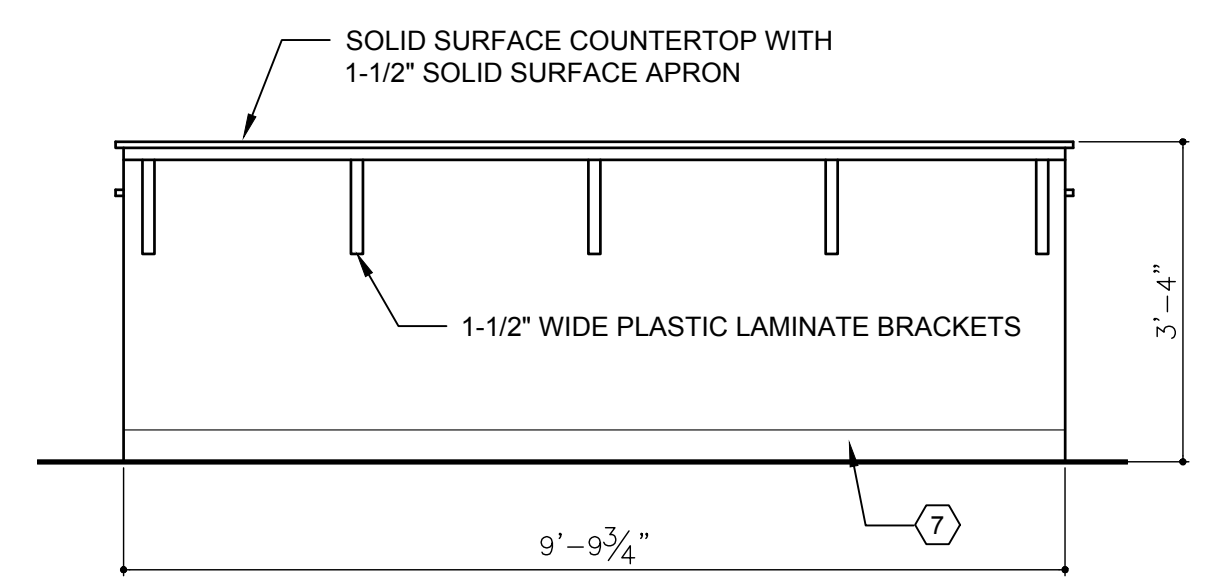
8  
A8-3  
**KITCHEN PANTRY CABINETS**  
SCALE: 1/2" = 1'-0"



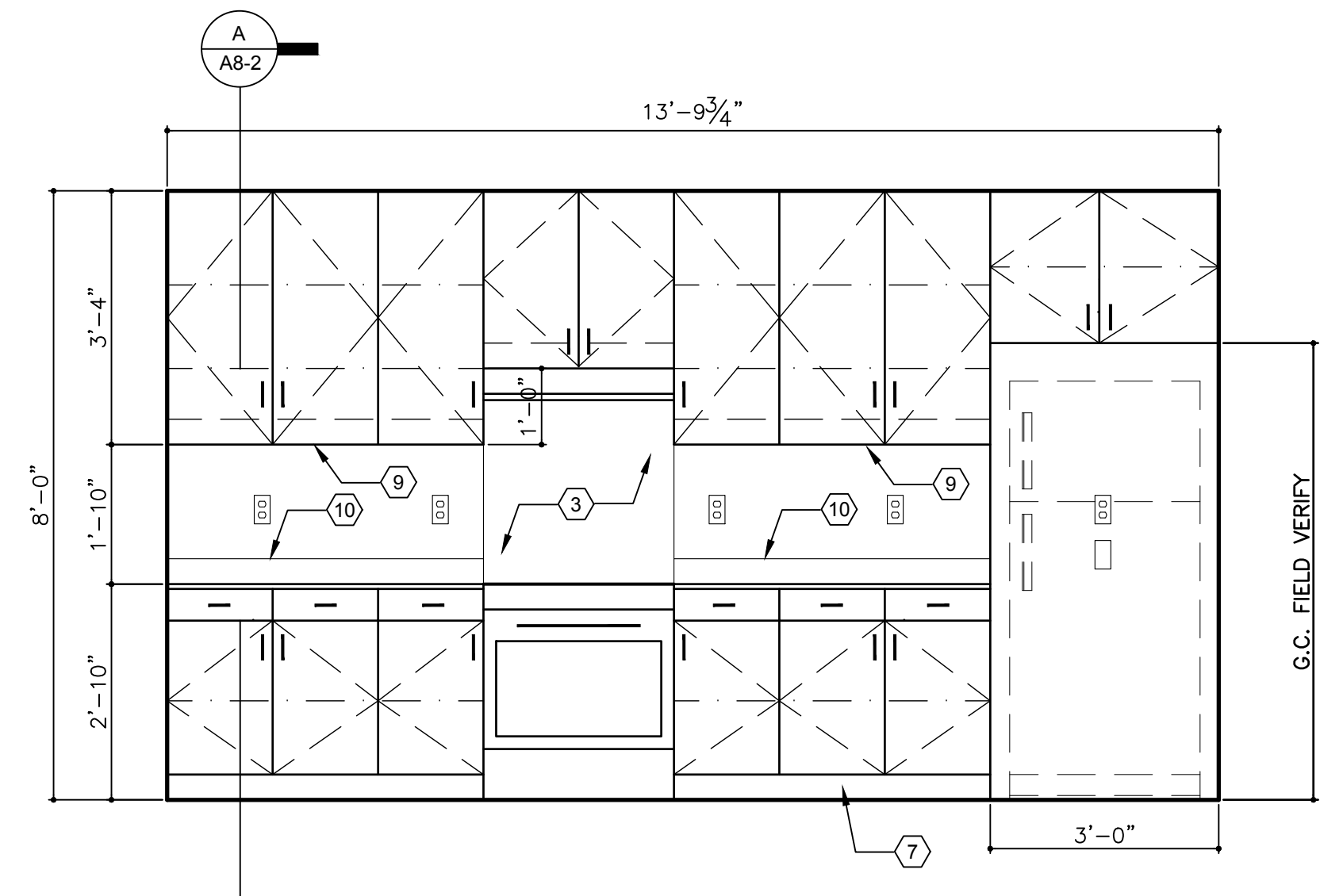
9  
A8-3  
**KITCHEN ISLAND**  
SCALE: 1/2" = 1'-0"



10  
A8-3  
**KITCHEN ISLAND**  
SCALE: 1/2" = 1'-0"



11  
A8-3  
**KITCHEN ISLAND**  
SCALE: 1/2" = 1'-0"



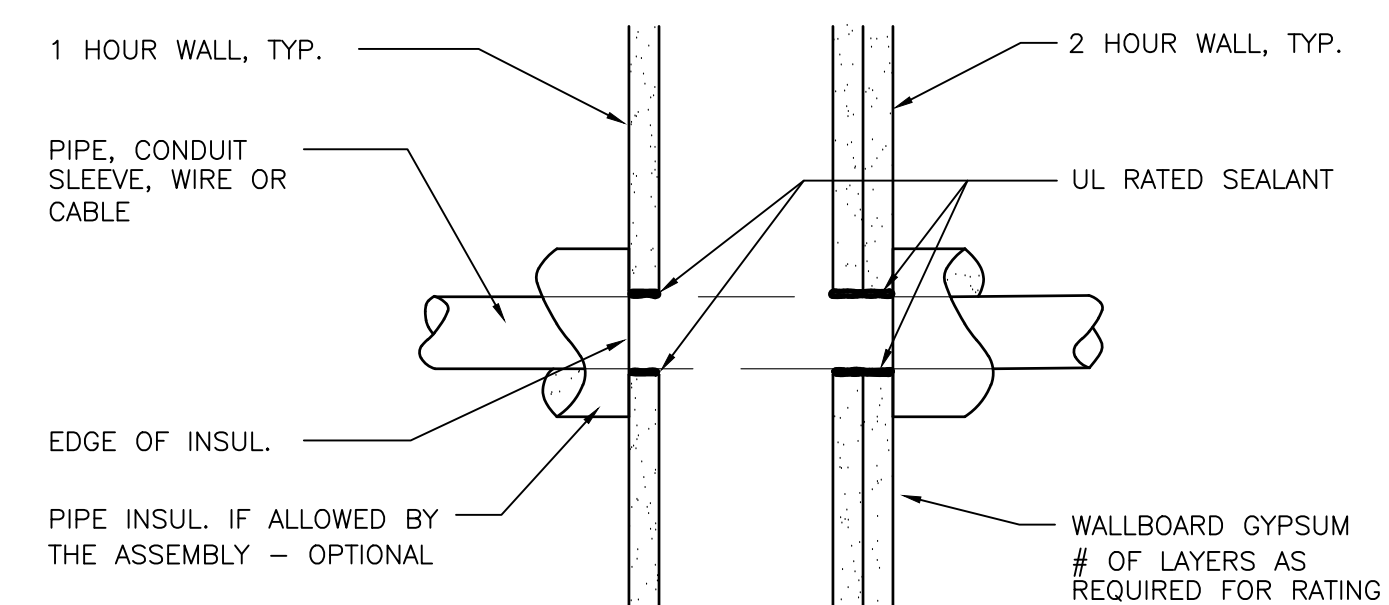
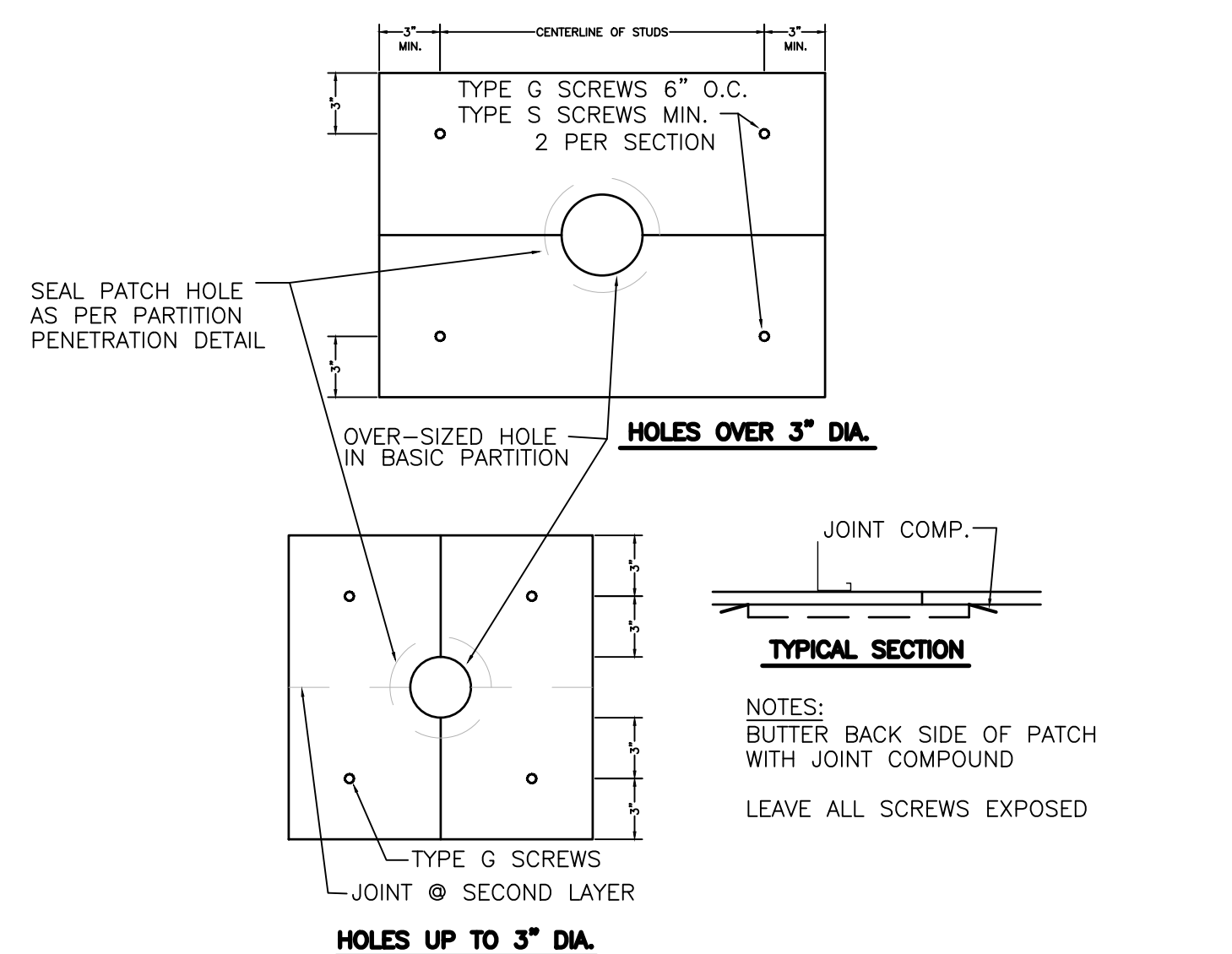
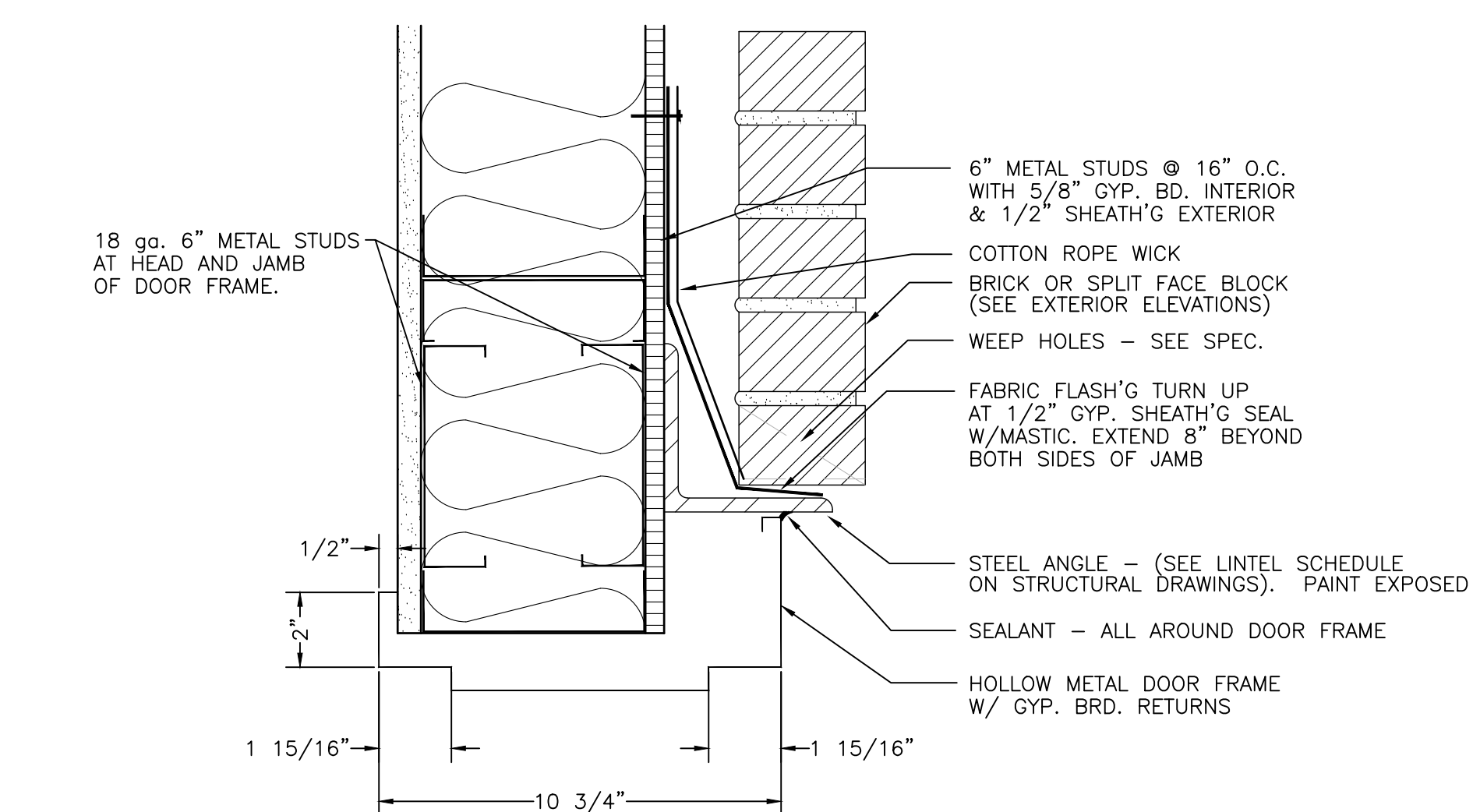
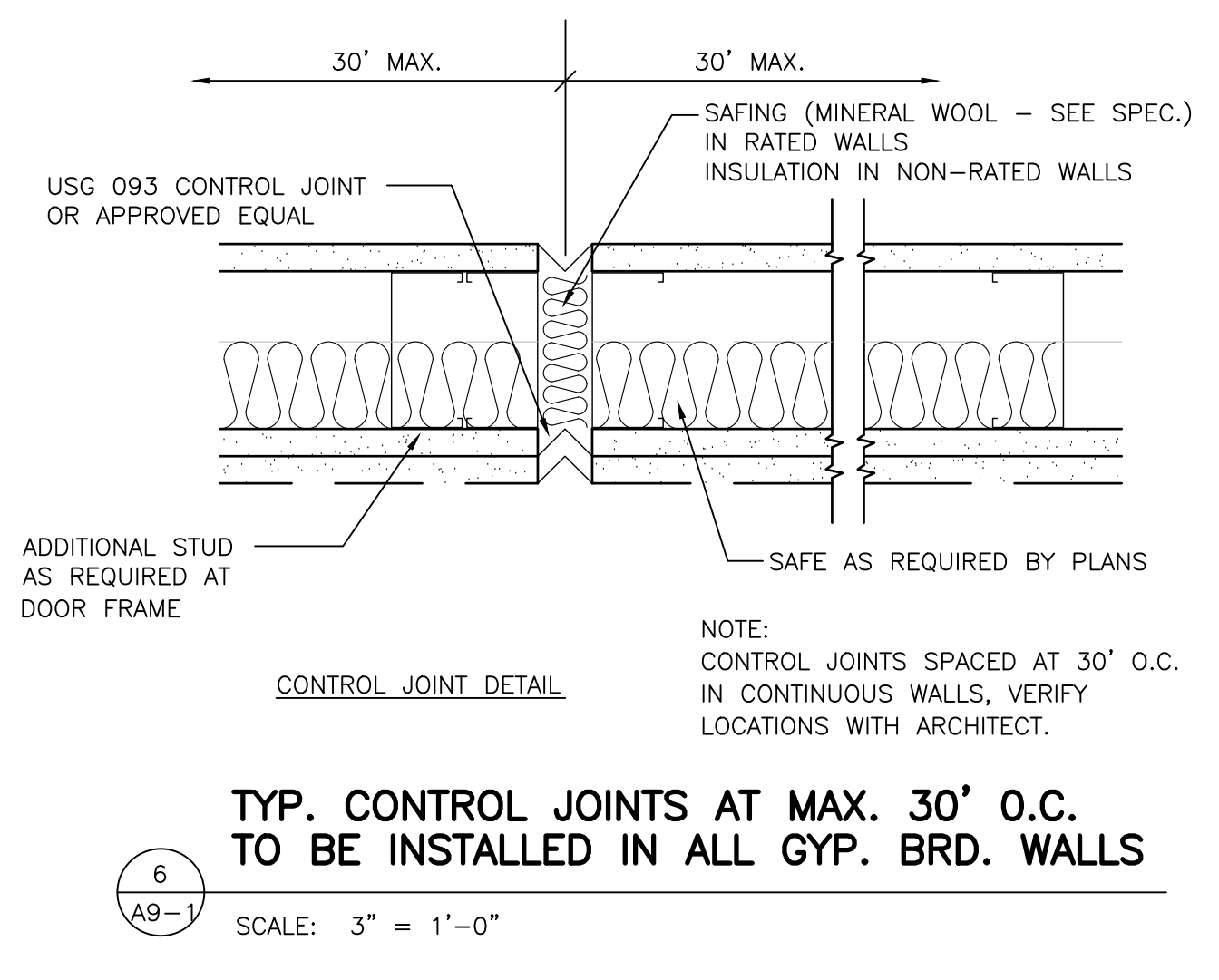
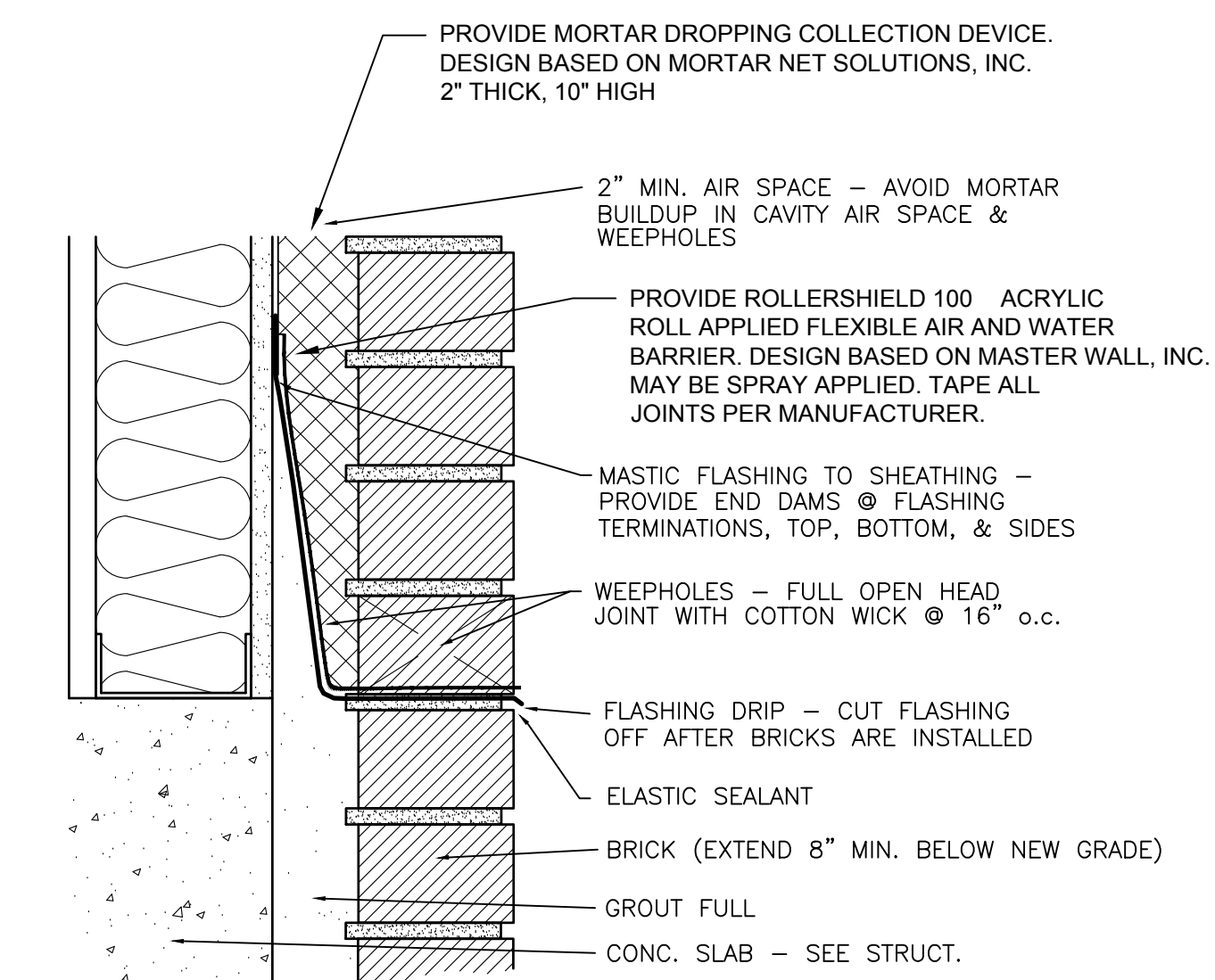
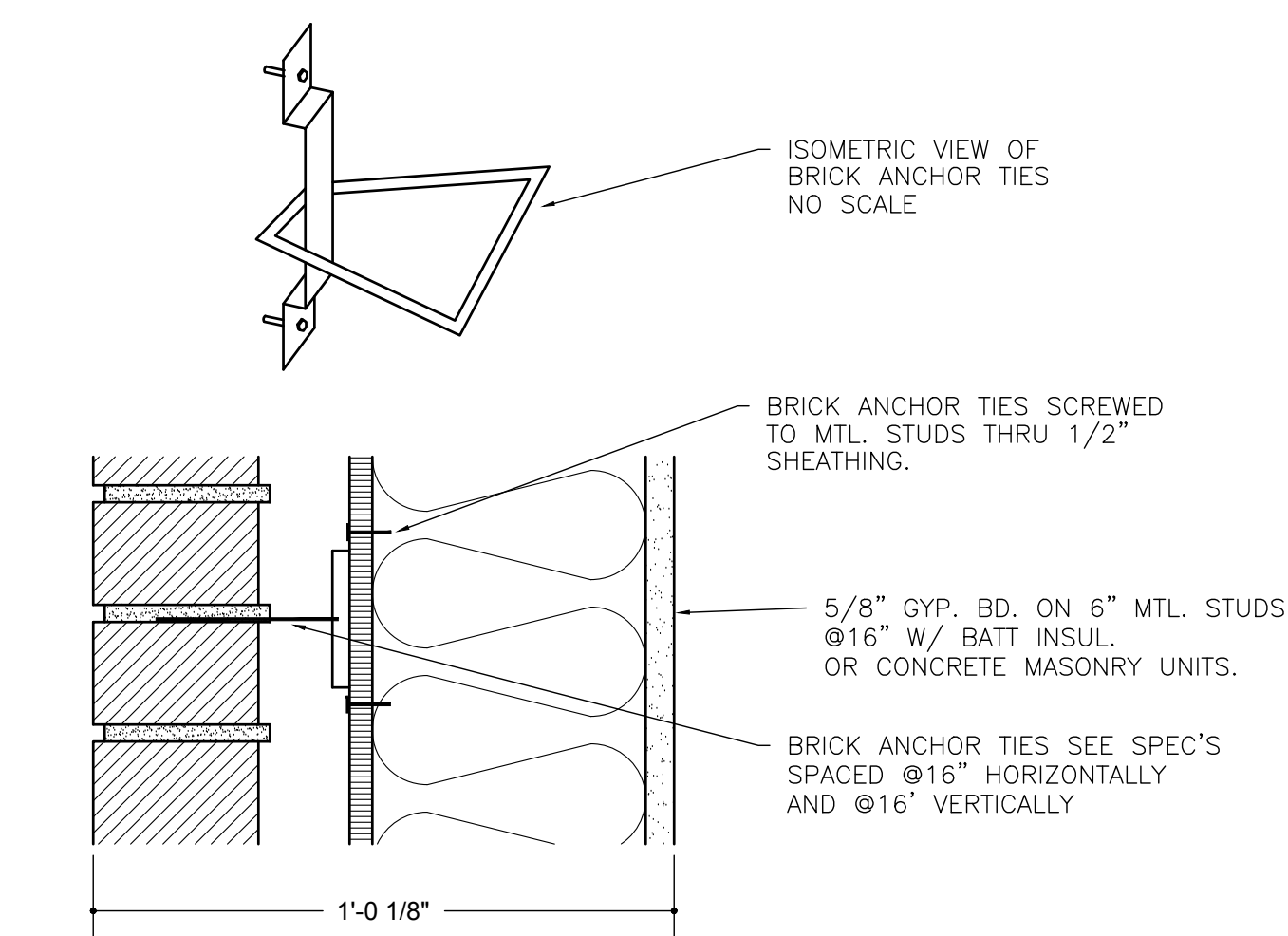
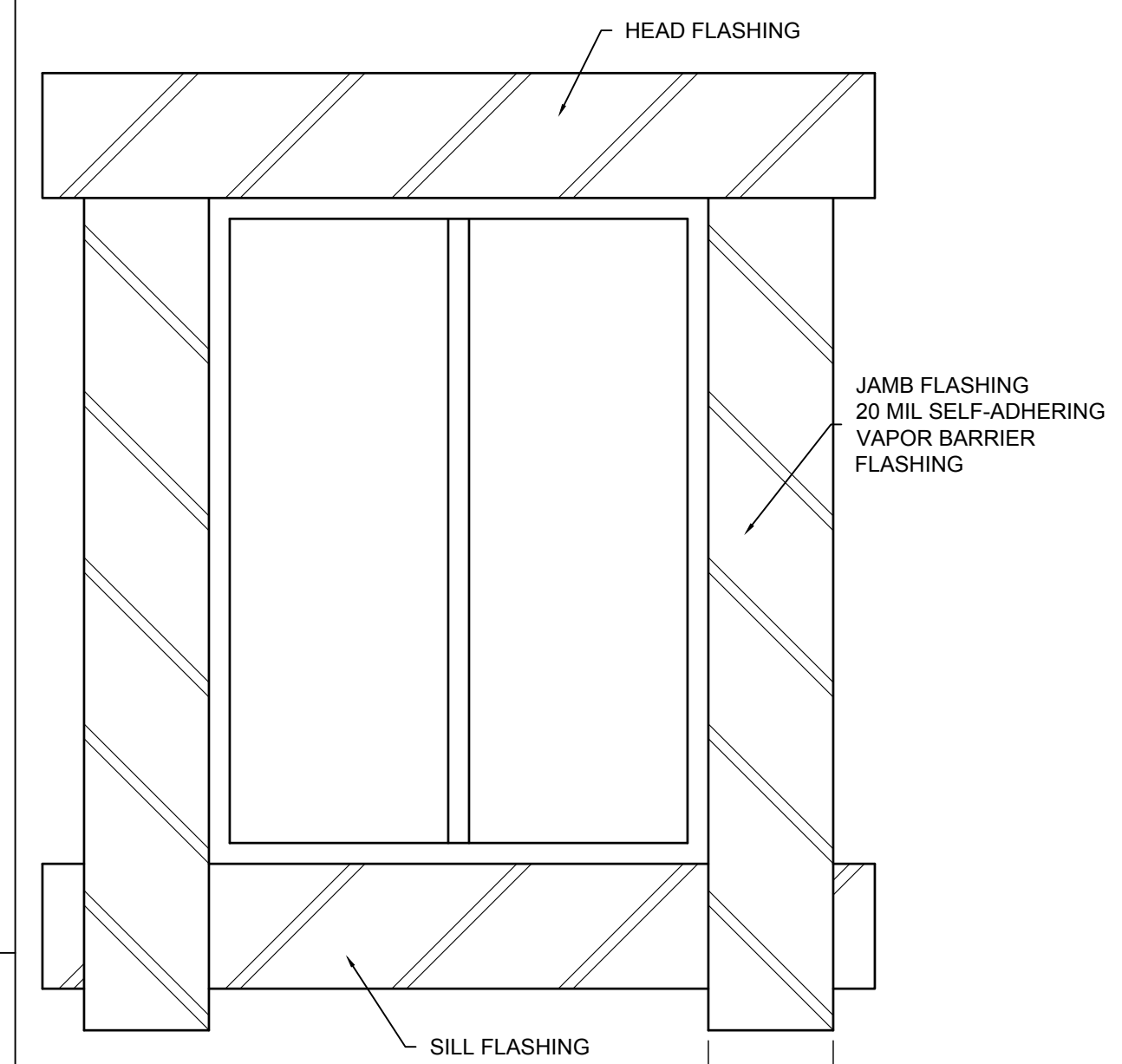
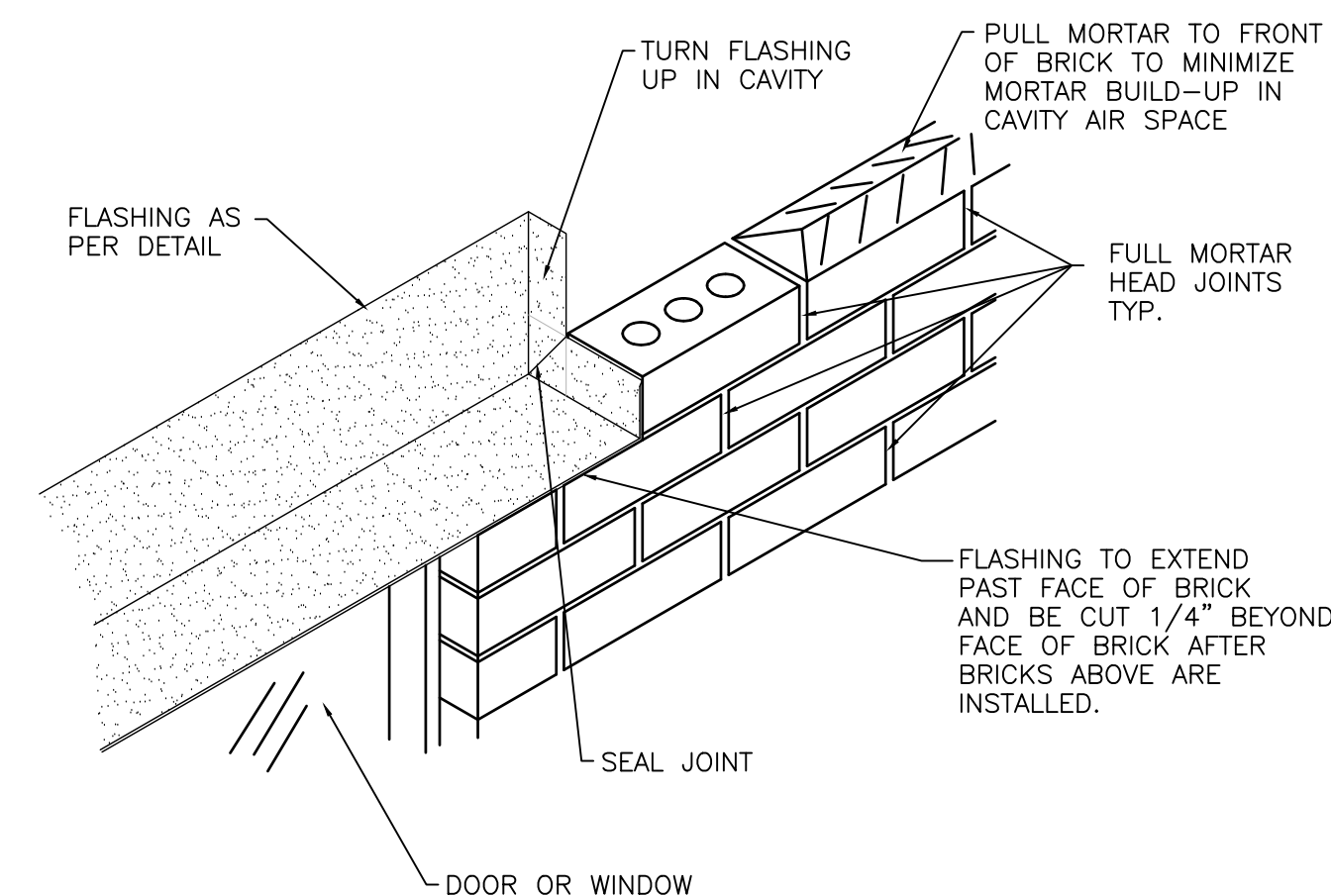
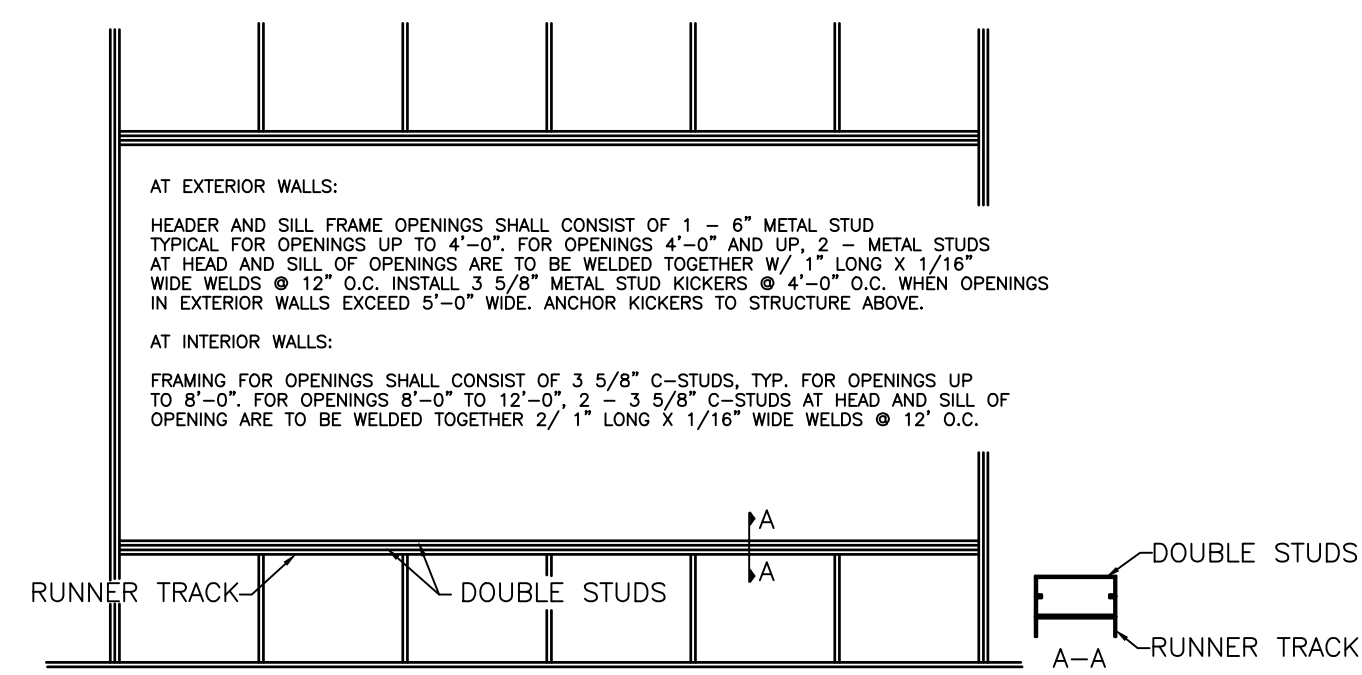
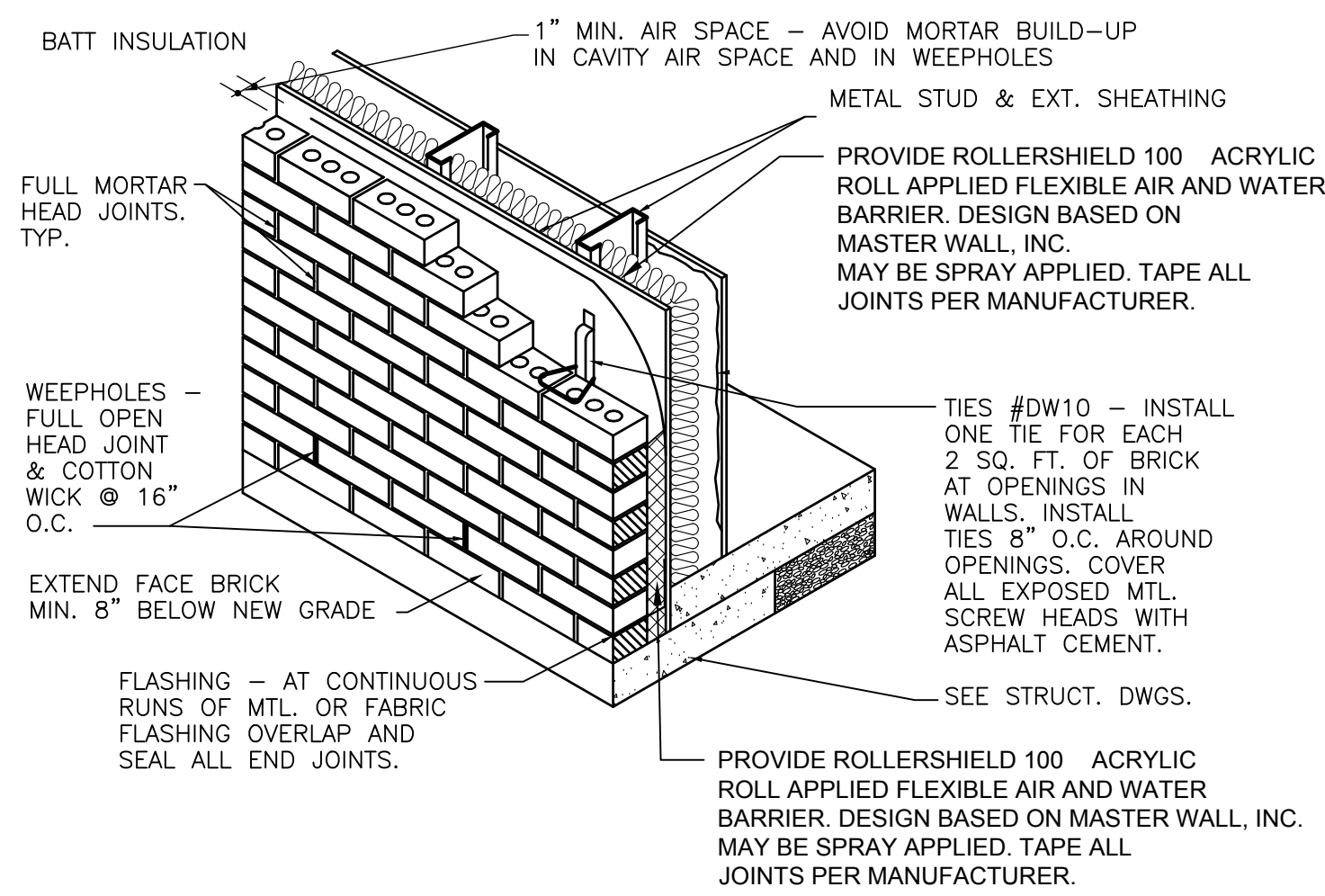
12  
A8-3  
**SPACE - 218 KITCHEN**  
SCALE: 1/2" = 1'-0"

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**CABINETRY ELEVATIONS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A8-3</b>



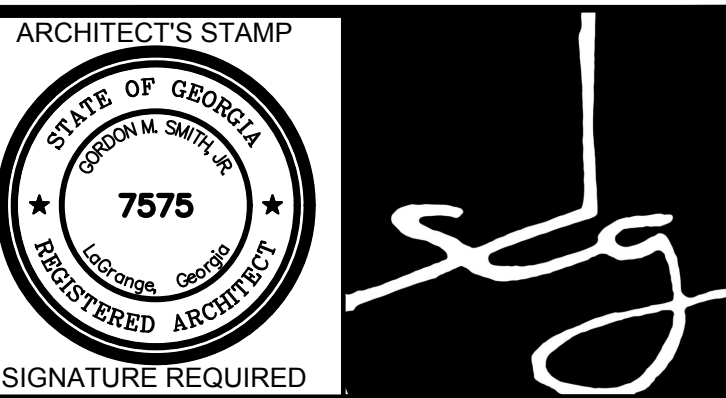
1. THE ABOVE DETAIL IS A GENERIC SYSTEM SHOWN FOR REFERENCE ONLY. THE GENERAL CONTRACTOR OR SUBCONTRACTORS MUST SUBMIT THE EXACT DETAILS & SYSTEMS TO THE ARCHITECT FOR REVIEW. ANY SYSTEMS BY MAJOR MANUFACTURERS IN THE SPEC. WHICH SUIT THE EXACT SITUATION MAY BE USED.

7  
A9-1

**GENERIC RATED WALL PENETRATION**

SCALE: 3" = 1'-0" SIMILAR TO U.L. #WL1001

1 LAYER 5/8" BD. EACH SIDE OF 1 HOUR WALLS  
2 LAYERS 5/8" BD. EACH SIDE OF 2 HOUR WALLS  
1 LAYER 1" COREBOARD EACH SIDE OF SHAFT WALLS



SIGNATURE REQUIRED

**SMITH DESIGN GROUP, INC.**

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LAGRANGE, GEORGIA 30240  
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REVISIONS	
DATE	DESCRIPTION

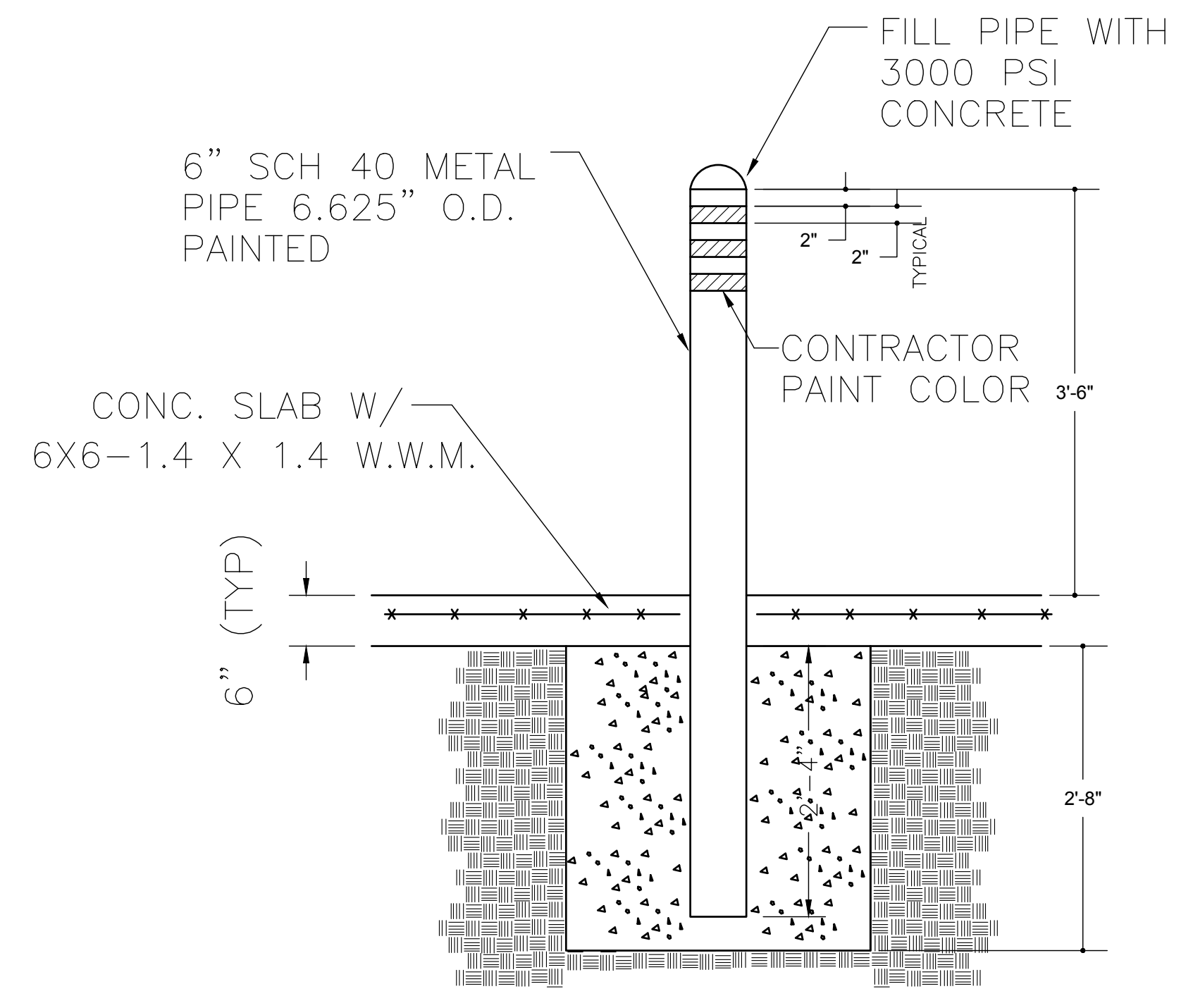
PROJECT:  
**VERNON ROAD FIRE STATION**

VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A9-1</b>





1  
A9-2

**BOLLARD DETAIL**  
SCALE : 3/4" = 1'-0"

ARCHITECT'S STAMP

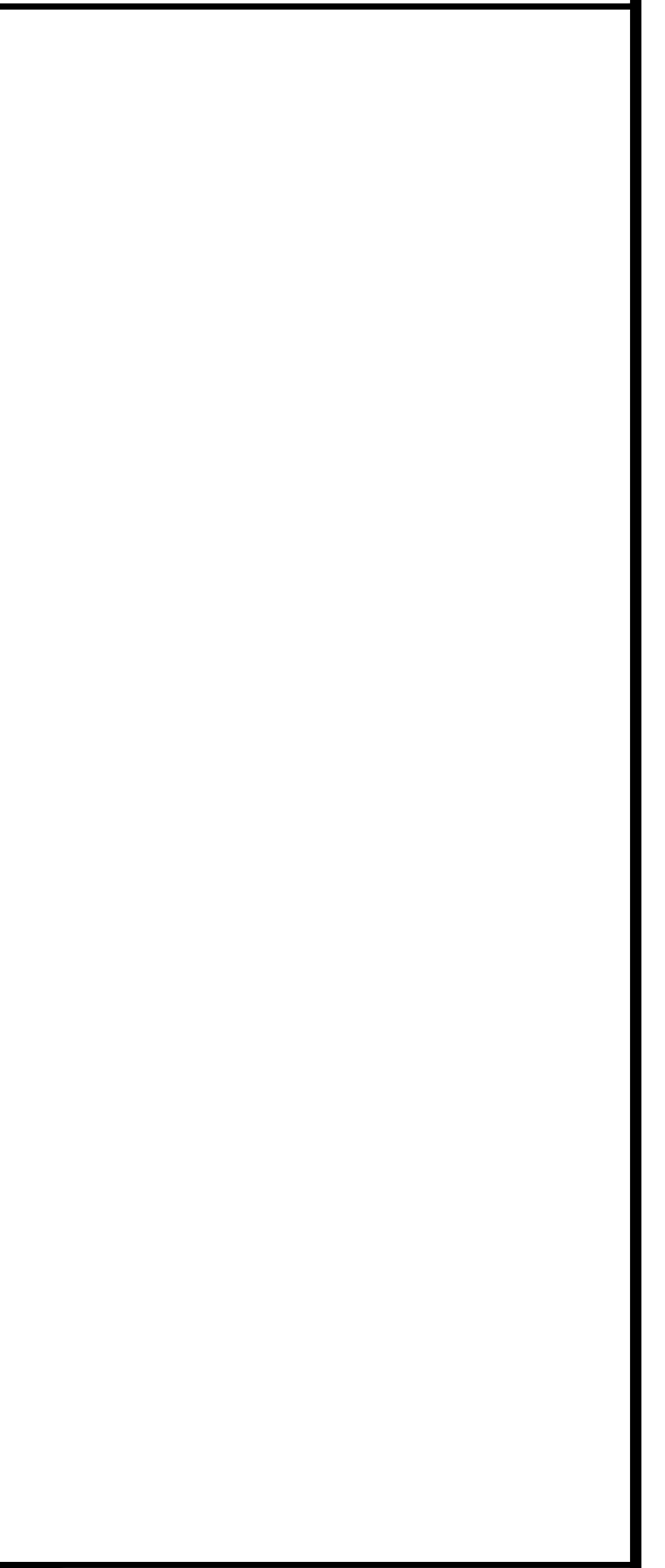


*sg*

SIGNATURE REQUIRED

**SMITH DESIGN GROUP, INC.**

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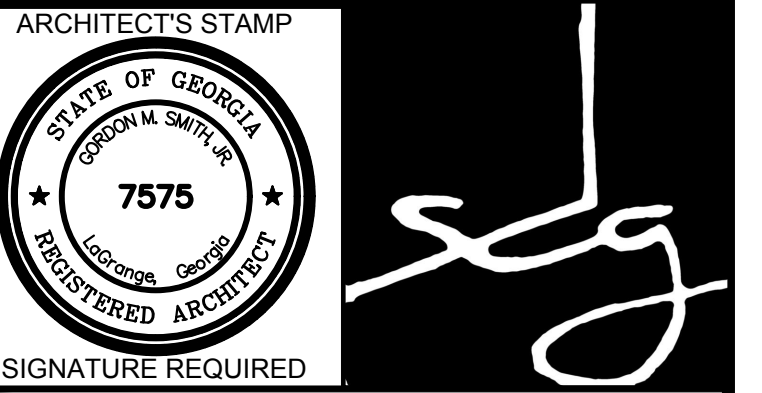


REVISIONS	
Δ	DESCRIPTION

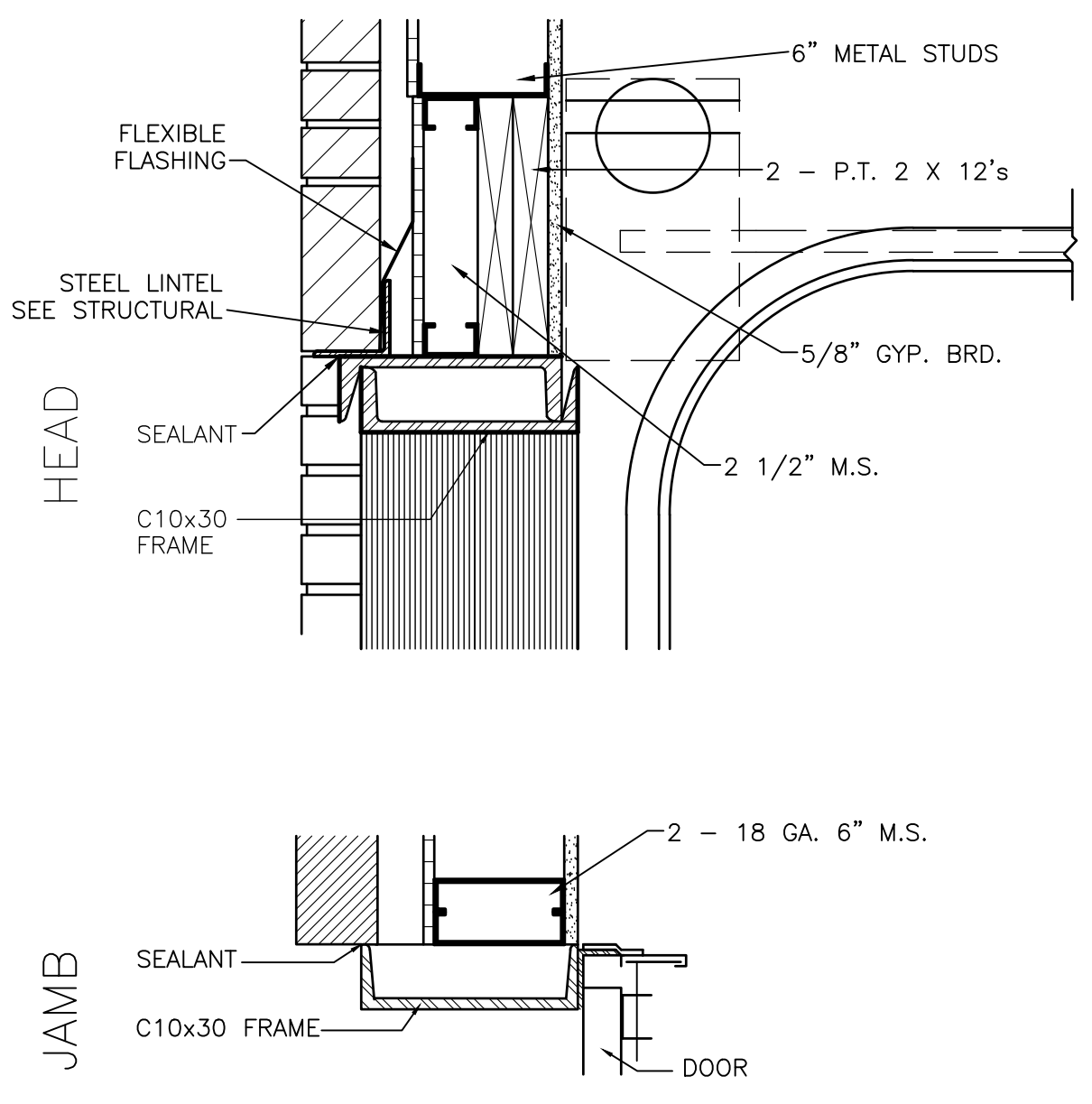
PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**DETAILS**

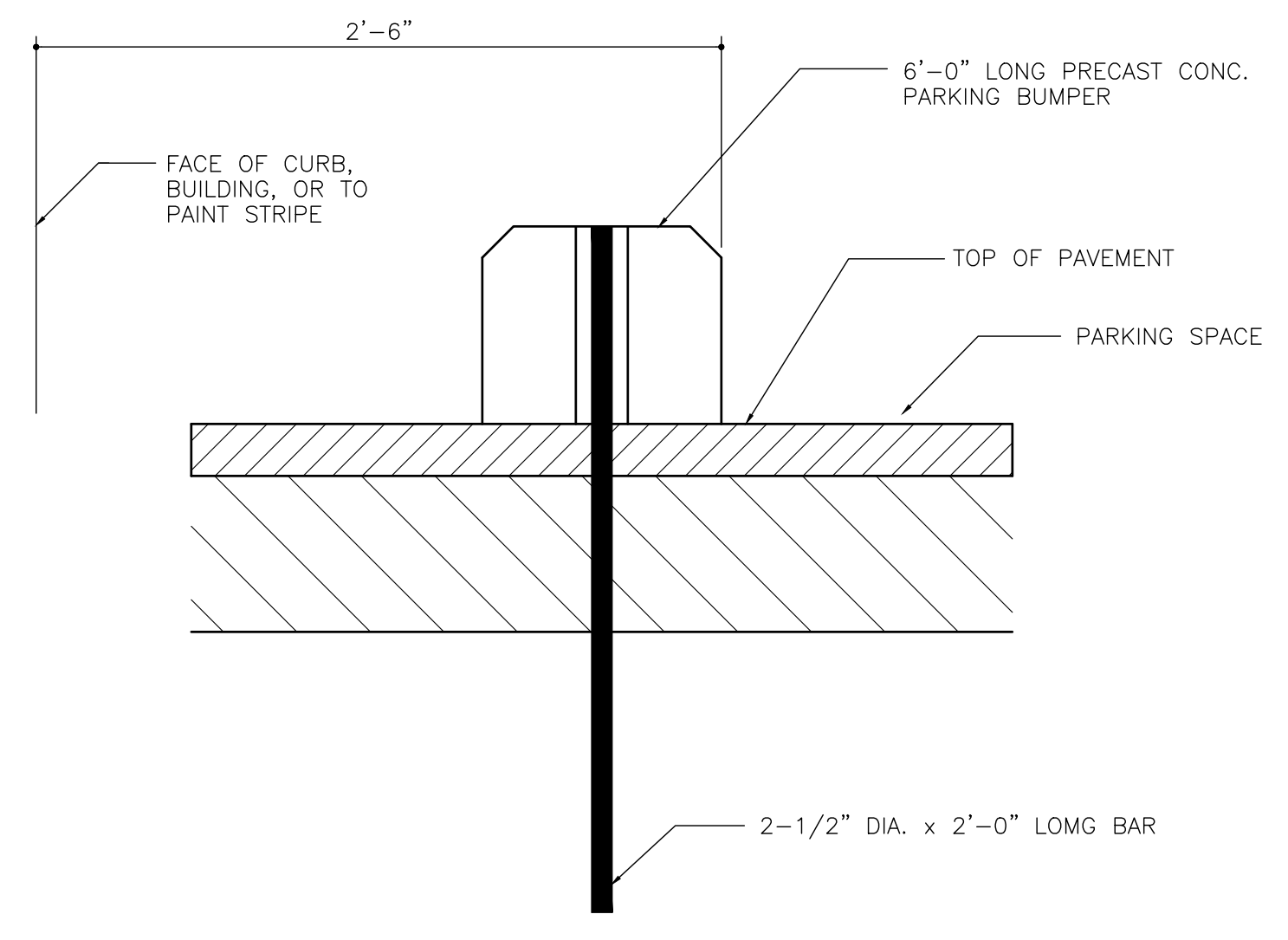
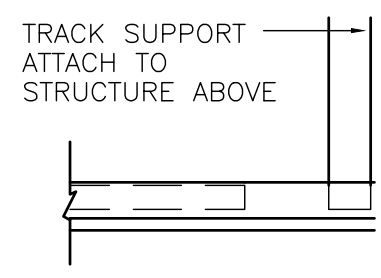
MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A9-2</b>



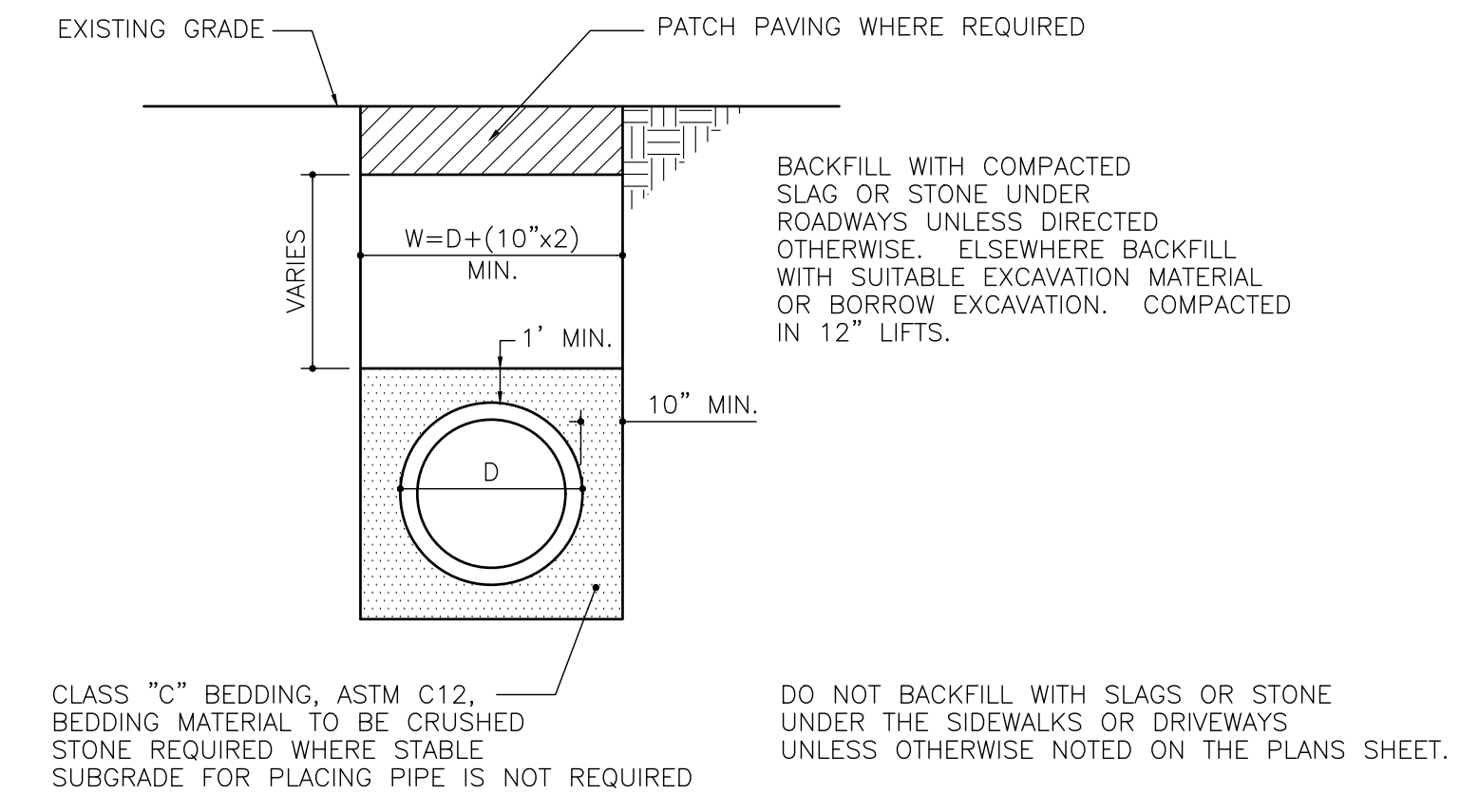
**SMITH DESIGN GROUP, INC.**  
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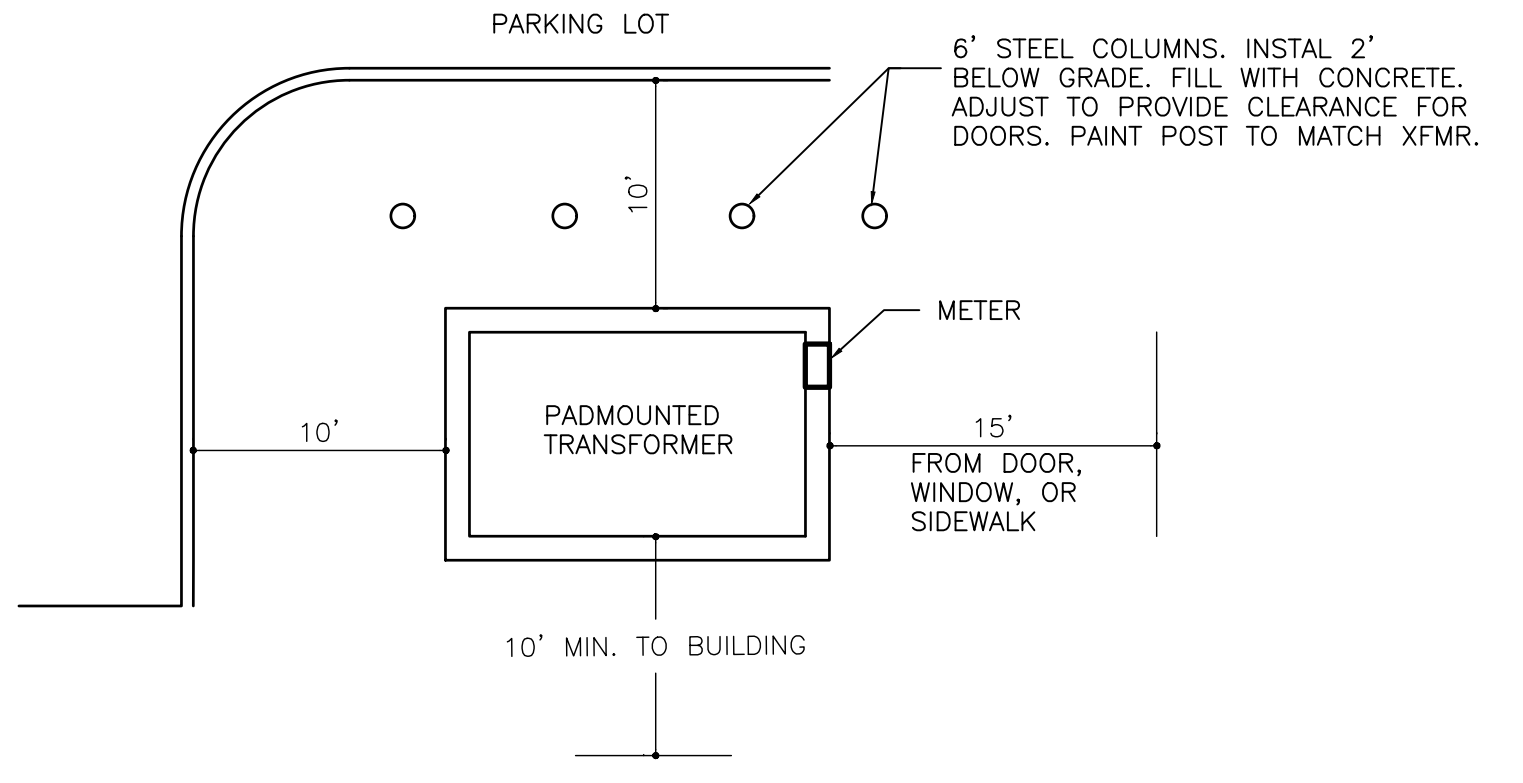
1 OVERHEAD DOOR DETAILS (NOT USED)  
 SCALE: 1 1/2" = 1'-0"



4 PARKING BLOCK DETAIL  
 SCALE: NONE



5 PIPE BEDDING DETAIL  
 SCALE: NONE

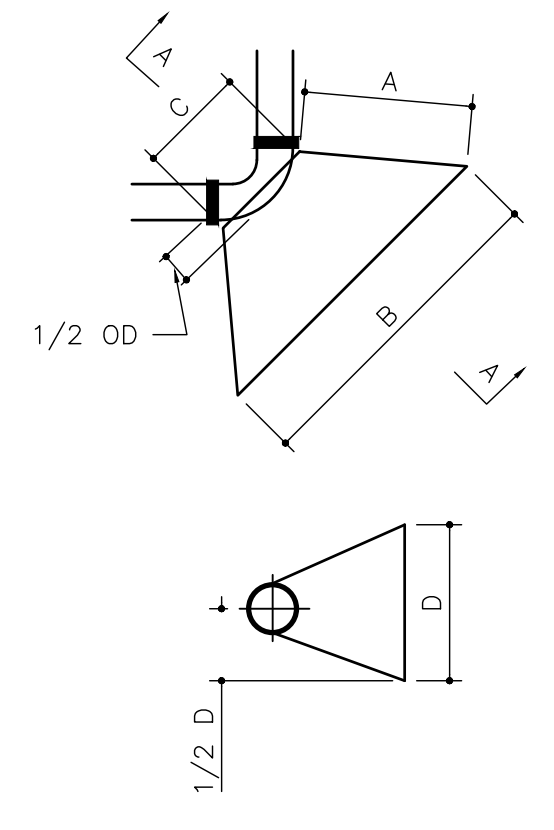


2 PAD MOUNTED XFMR CLEARANCE DETAIL  
 SCALE: NONE

LINTEL SCHEDULE								
OPENING WIDTH		FOR EACH 4" WALL THICKNESS	WALL DIMENSION AND REINFORCING					
MIN.	MAX.		CONCRETE BLOCK OR CONCRETE					
			STEEL					
			DEPTH	4" WALL	6" WALL	8" WALL	12" WALL	
—	2'-0"	∠-3	1/2X3X1/4SLV	7 5/8"	1#4	1#4BOT.	1#4BOT.	1#4BOT.
2'-1"	3'-6"	∠-3	1/2X3X1/4SLV	7 5/8"	1#4	1#4BOT.	1#4BOT.	2#5BOT.
3'-7"	5'-0"	∠-3	1/2X3X1/4SLV	7 5/8"	1#4	1#5BOT.	1#5BOT.	2#5BOT.
5'-1"	6'-6"	∠-4X3	1/2X1/4LLV	7 5/8"	—	1#5BOT.	1#7BOT.	2#6BOT.
6'-7"	8'-0"	∠-5X3	1/2X1/4LLV	7 5/8"	—	—	1#8BOT.	2#7BOT.
8'-1"	10'-0"	∠-6X3	1/2X5/16LLV	15 5/8"	—	—	1#8BOT.	—
10'-1"	12'-0"	—	—	15 5/8"	—	—	1#8BOT.	—

- NOTES: 1. DO NOT USE THIS SCHEDULE IF CONCENTRATED LOAD IS APPLIED TO LINTEL.  
 2. PROVIDE 1'-4"(MIN.) BEARING AT EACH END FOR MASONRY.  
 3. PROVIDE 8"(MIN.) BEARING AT EACH END FOR STEEL.

SEE MECH'L DWGS. & ARCH'L DWGS. FOR QUANTITY & LOCATION OF OPENING AT DOORS, WINDOWS, LOUVERS, VENTS AND RECESSED OPENINGS.



NOTES:  
 1. SOIL CONDITIONS SHALL BE VERIFIED BY THE ENGINEER BEFORE THRUST BLOCK DESIGN IS IMPLEMENTED.  
 DESIGN DATA  
 1. DIMENSION OF THRUST BLOCK IN FEET BASED ON 2000 POUNDS PER SQUARE FOOT SOIL BEARING PRESSURE, ACTUAL INSIDE DIAMETER OF D.I.P., CLASS 50, P.S.I. TEST PRESSURE.  
 2. CONCRETE SHALL BE CLASS A, 3000 P.S.I.  
 3. UNDER ADVERSE CONSTRUCTION CONDITIONS, CONCRETE SHALL BE "HIGH EARLY" TYPE.

BEND	SIZE	A (FT)	B (FT)	C (IN)	D (FT)	VOLUME (CU.YD)	THRUST (LBS)
11-1/4°	6"	1.0	2.0	6	1.0	0.04	1,385
	8"	1.0	2.0	7	1.0	0.05	2,400
	10"	1.0	2.0	9	1.0	0.07	3,830
	12"	1.0	2.5	11	1.5	0.12	5,550
	14"	2.0	2.5	11	2.0	.24	7,550
	16"	2.0	2.5	12	2.0	0.26	9,860
	20"	2.0	3.5	15	2.5	0.48	15,400
24"	2.0	4.0	18	3.0	0.70	22,185	
22-1/2°	6"	1.0	2.0	6	1.0	0.04	2,760
	8"	1.0	2.0	7	1.5	0.06	4,905
	10"	1.0	2.0	9	2.0	0.10	7,665
	12"	1.0	3.0	11	2.0	0.16	11,040
	14"	2.0	3.5	11	2.5	0.37	15,025
	16"	2.0	3.5	12	3.0	0.45	19,625
	20"	2.0	4.0	15	4.0	0.74	30,665
24"	3.0	5.0	18	4.5	1.47	44,160	
45°	6"	1.0	2.0	6	1.5	0.06	5,415
	8"	1.0	2.5	7	2.0	0.10	9,625
	10"	2.0	3.5	9	2.5	0.31	15,040
	12"	2.0	3.5	11	3.0	0.41	21,655
	14"	2.0	4.0	11	3.75	0.56	29,475
	16"	3.0	5.0	12	4.0	1.45	38,495
	20"	4.0	6.0	15	5.0	2.06	60,145
24"	3.0	7.5	18	6.5	3.35	91,610	
90°	6"	1.0	2.5	12	2.0	0.13	10,005
	8"	2.0	3.0	14	3.0	0.38	17,785
	10"	2.5	4.5	18	3.0	0.74	27,785
	12"	3.0	5.0	20	4.0	1.24	40,010
	14"	3.0	5.5	24	5.0	1.77	54,460
	16"	4.0	6.5	26	5.5	2.91	71,125
	20"	4.0	8.0	32	7.0	4.68	111,135
24"	5.0	10.0	40	8.0	8.50	160,035	
TEES AND PLUGS	6"	1.0	2.5	12	1.5	0.10	7,070
	8"	1.7	3.25	14	2.0	0.27	12,565
	10"	2.0	4.0	18	2.5	0.50	19,635
	12"	2.5	4.5	20	3.25	0.91	28,275
	14"	3.0	5.0	24	4.0	1.41	38,485
	16"	3.0	5.0	26	5.0	1.77	50,265
	20"	4.0	7.0	32	5.75	3.69	78,540
24"	6.0	9.0	40	6.5	7.94	113,100	

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**DETAILS**

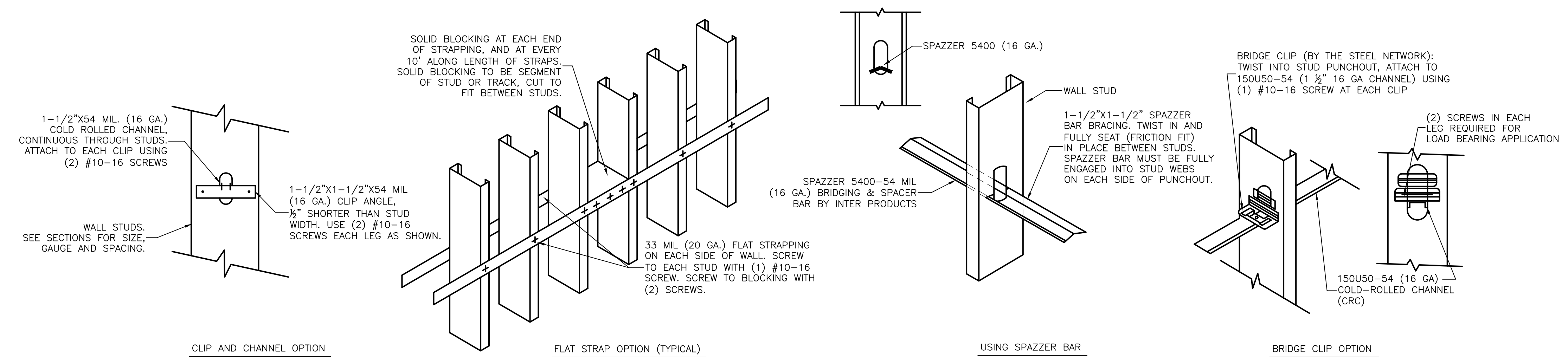
MODIFIED DATE:      JOB NO:  
    **1731**

ISSUED DATE:  
 FOR BID AND PERMIT      SHEET:  
**07 MAY 2018**      **A9-3**

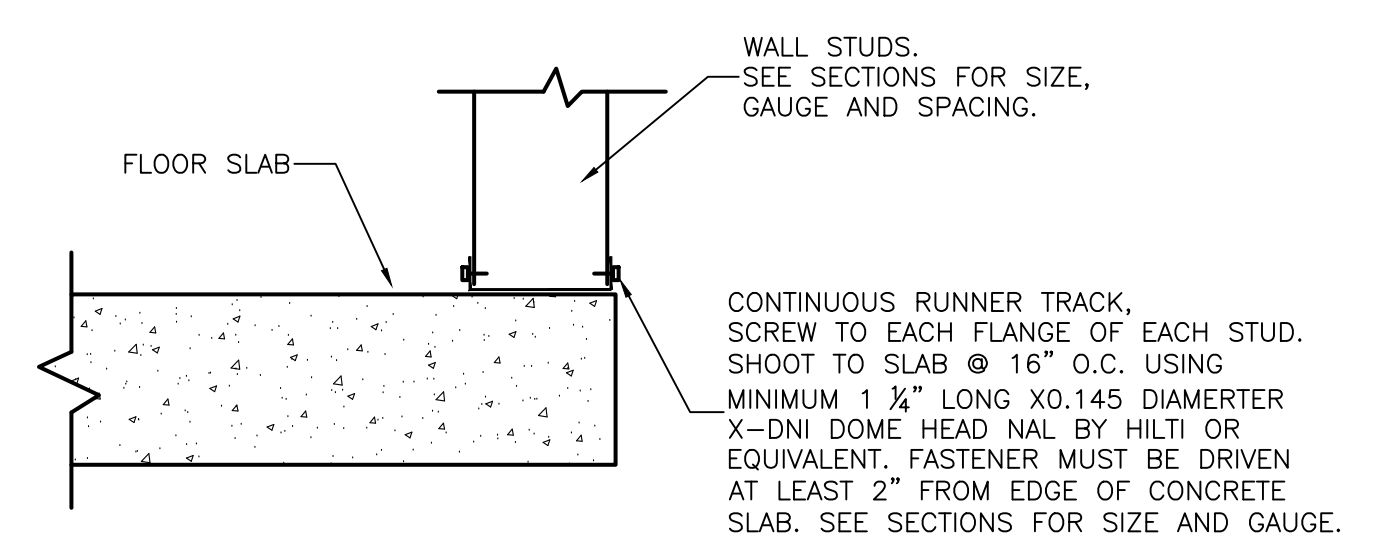


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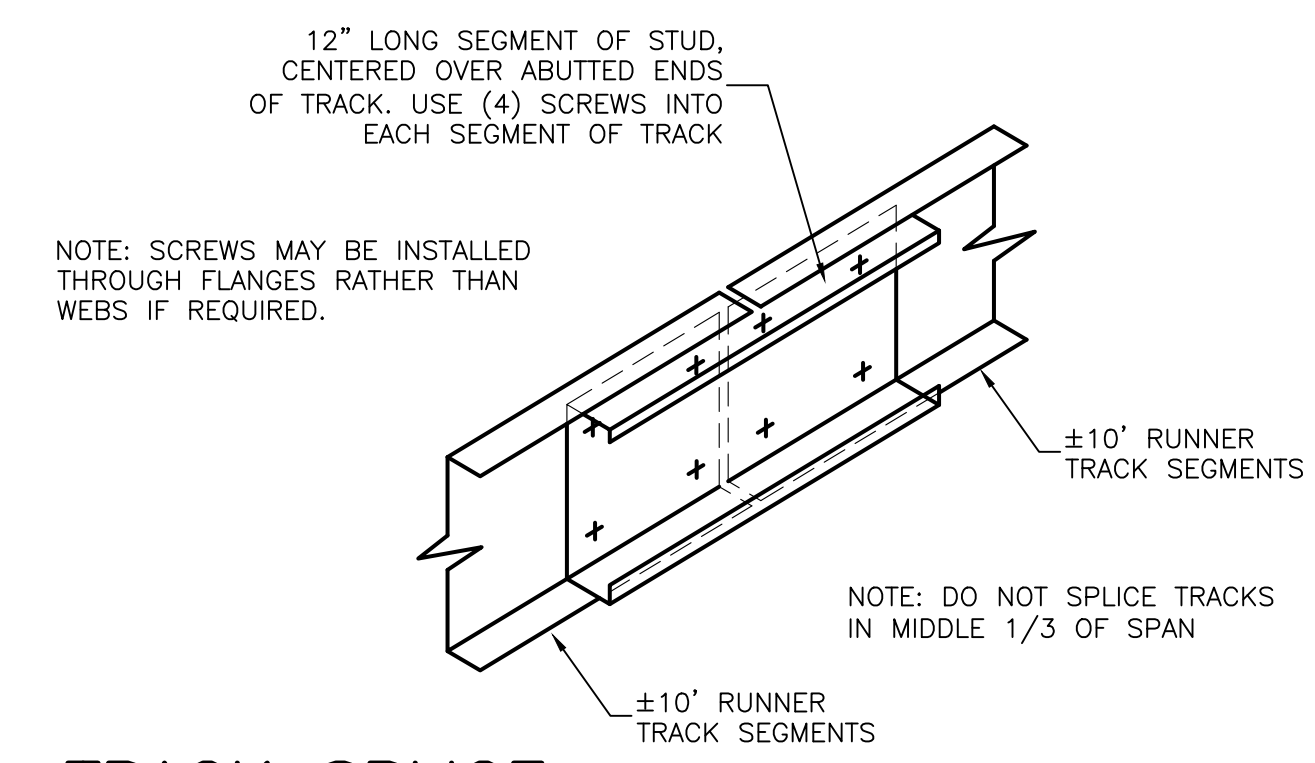
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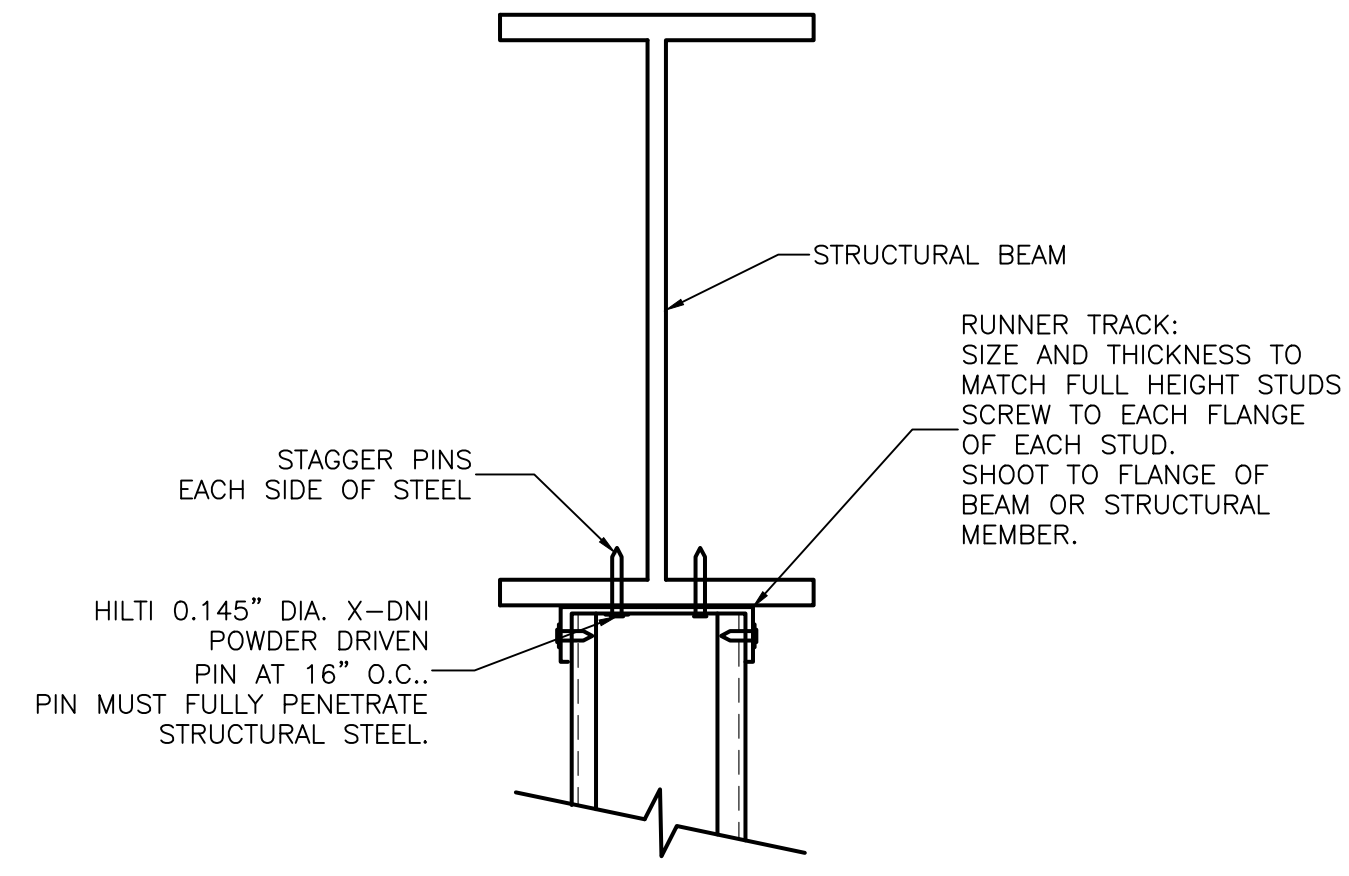
1 **FOUR OPTIONS FOR WALL STUD LATERAL BRACING**  
 A9-4 SCALE: NONE



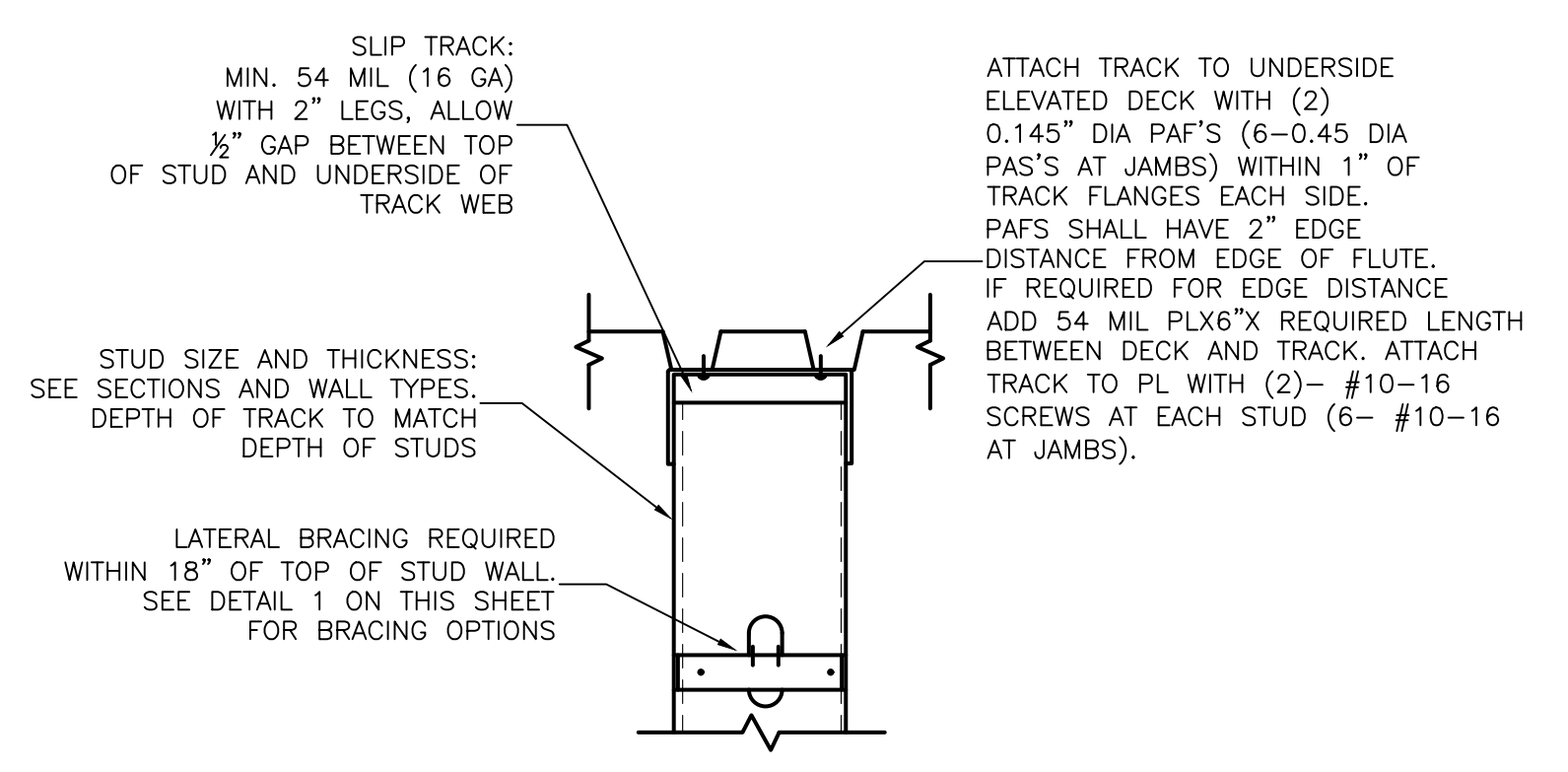
2 **SECTION DETAIL: TRACK TO SLAB**  
 A9-4 SCALE: 1 1/2" = 1'-0"



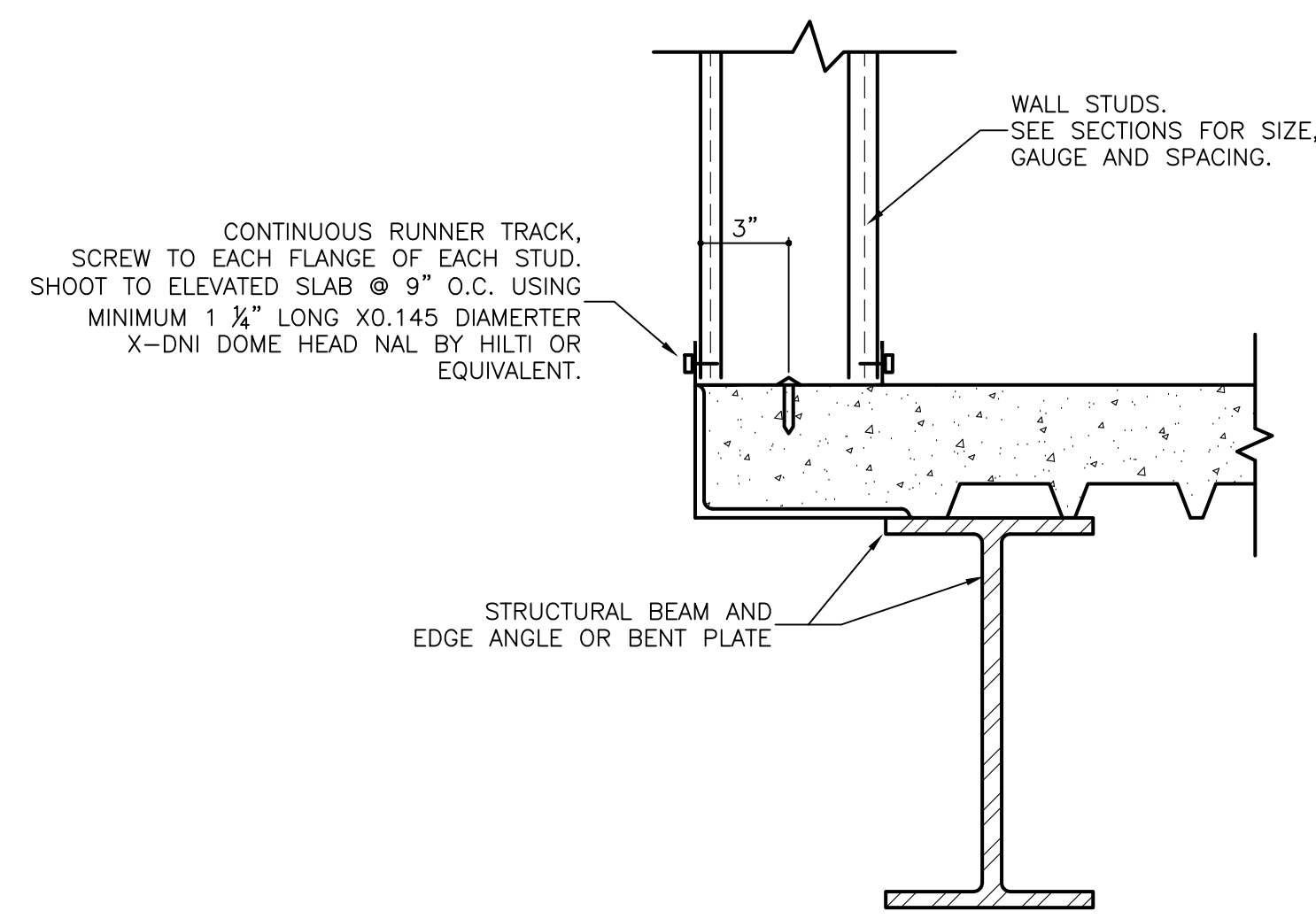
3 **TRACK SPLICE**  
 A9-4 NOT TO SCALE



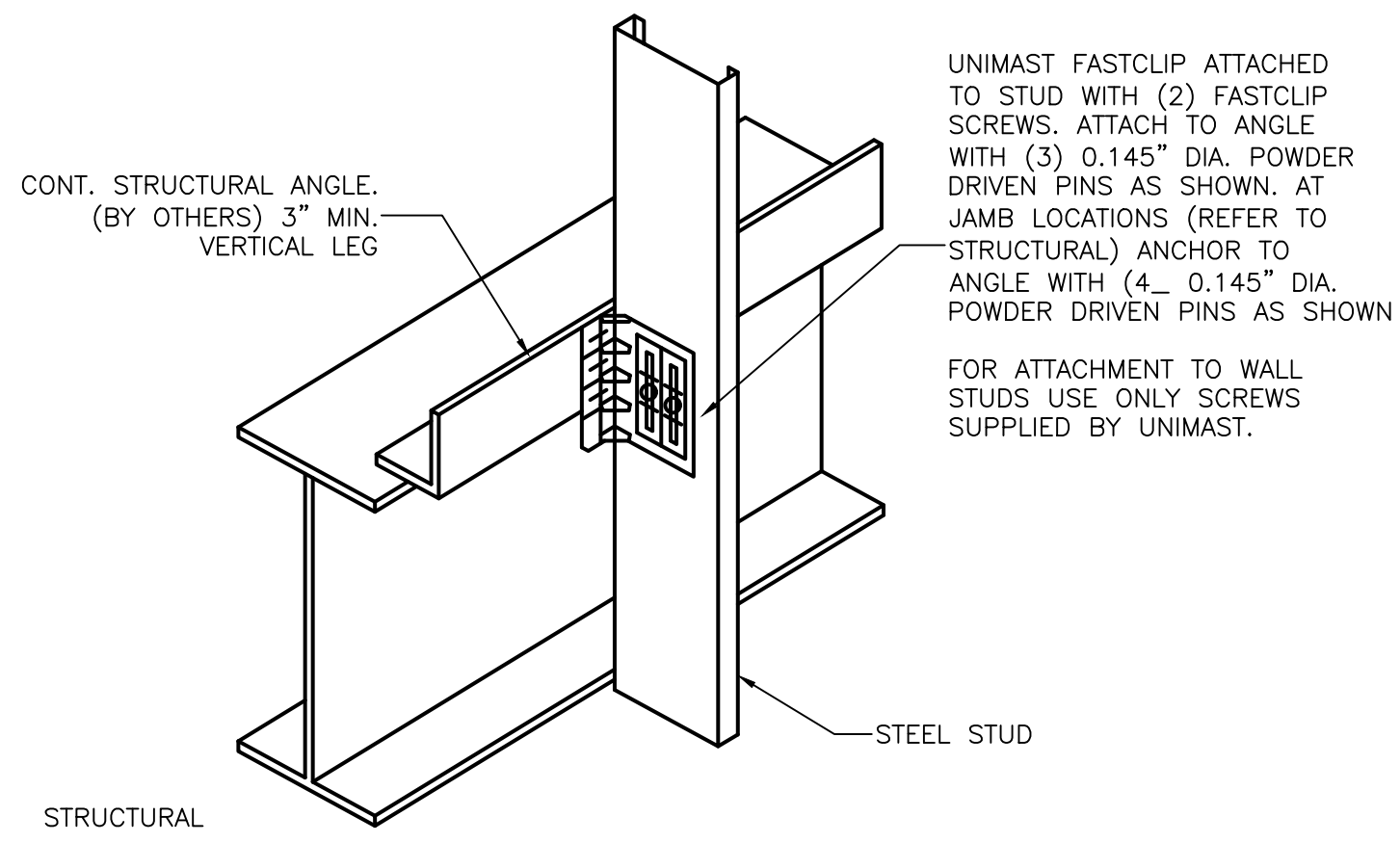
4 **CONNECTION TO STEEL**  
 A9-4 NOT TO SCALE



5 **SLIP TRACK**  
 A9-4 SCALE: NONE



6 **SECTION DETAIL: TRACK TO ELEVATED SLAB**  
 A9-4 SCALE: NONE



7 **CONNECTION DETAILS**  
 A9-4 SCALE: NONE

REVISIONS	
DATE	DESCRIPTION

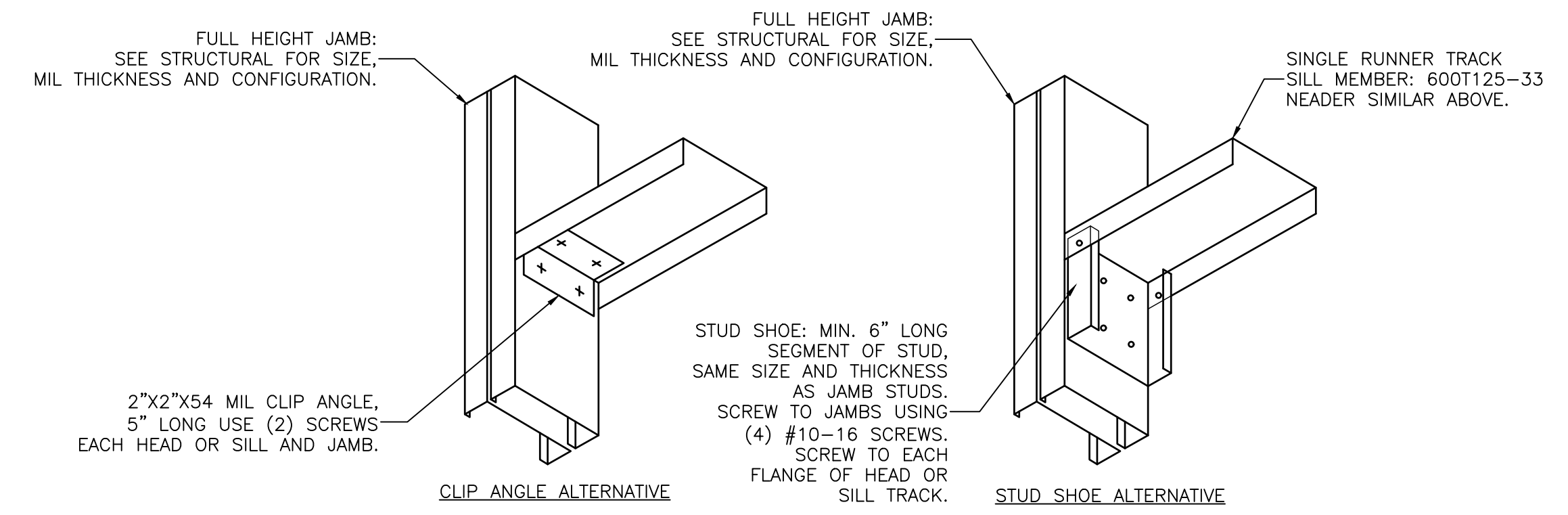
PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**MISCELLANEOUS DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A9-4</b>

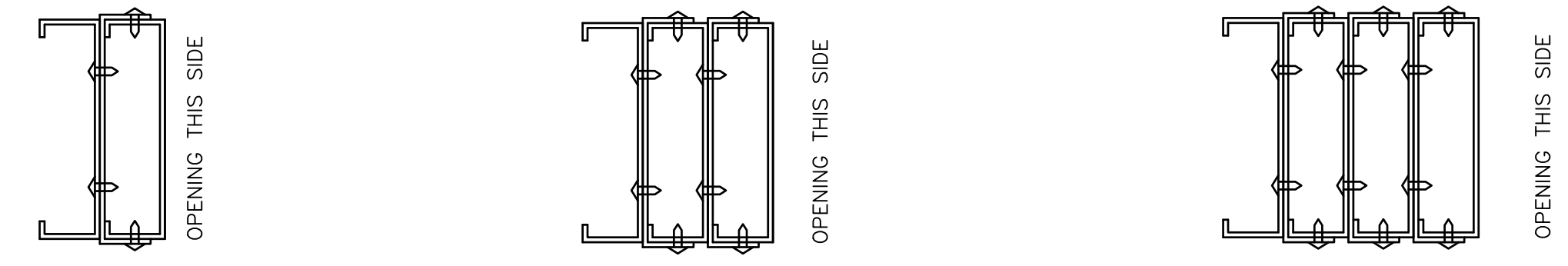


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SEE DETAILS THIS SHEET FOR NUMBER OF MEMBERS REQUIRED AT HEAD AND SILL, AS WELL AS CONFIGURATION AND ATTACHMENT OF BUILT-UP MEMBERS.

**TYPICAL CONNECTION SILL TO JAMB**  
 SCALE: NONE

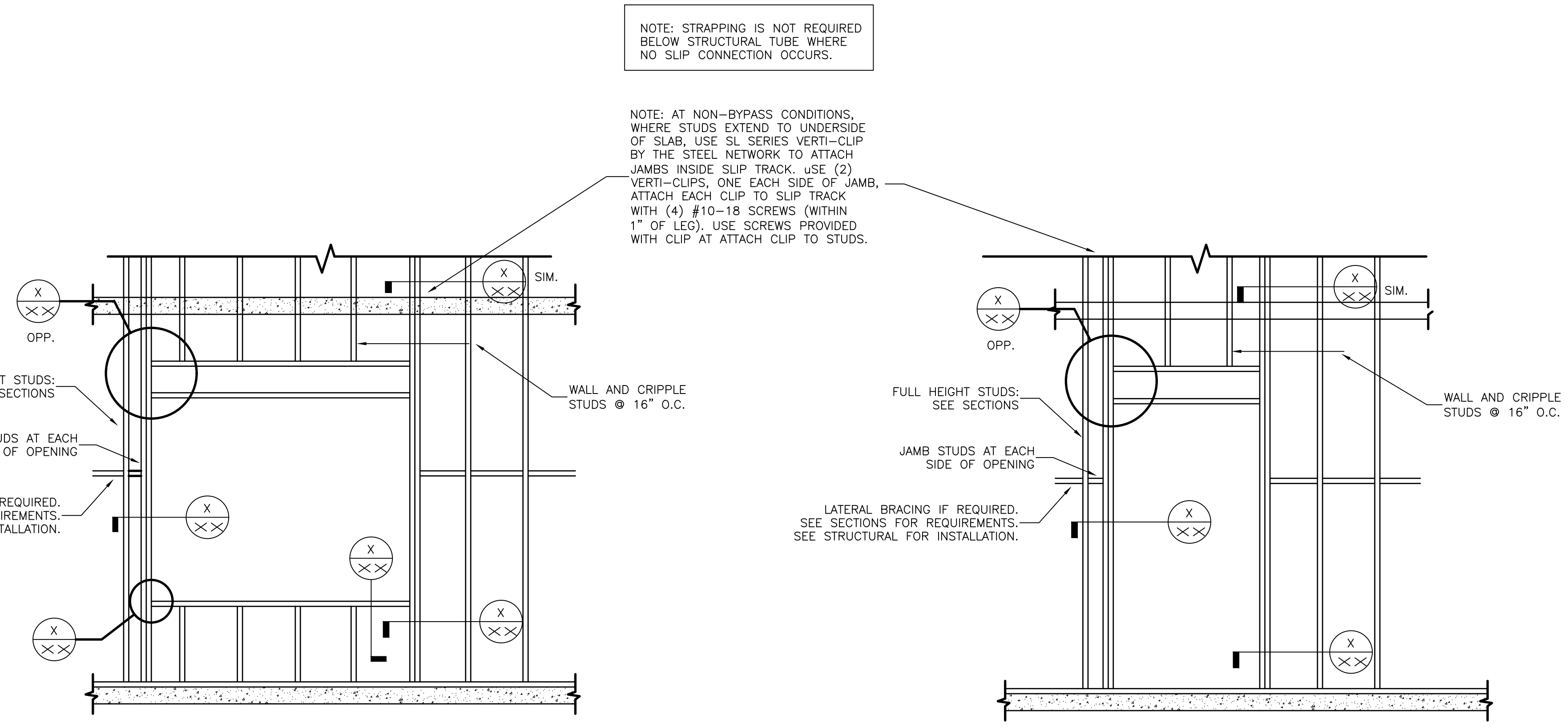


FULL HEIGHT STUDS (SPAN FROM SLAB ON GRADE TO TOP OF PARAPET) AND STUDS SPANNING FROM SLAB ON GRADE TO UNDERSIDE OF LEVEL ELEVATED SLAB

STUDS SPANNING FROM TOP OF LEVEL ELEVATED SLAB TO TOP OF PARAPET

**JAMB CONFIGURATIONS**  
 SCALE: 3" = 1'-0"

- NOTES:
- FOR ALL JAMBS: SCREW OR WELD ENTIRE ASSEMBLY TOGETHER AS SHOWN: EVERY 12" ON CENTER VERTICALLY.
  - STUDS AND TRACKS TO MATCH ADJACENT WALL STUD MATERIAL. SEE DETAILS THIS SHEET FOR CONNECTION TO SLAB AT BASE. DO NOT SPLICE TRACKS IN MIDDLE 1/3 OF SPAN.
  - WHERE EDGE OF 6'-0" OPENING AND EDGE OF 12'-8" OPENING ALIGN, JAMB CONFIGURATION SHALL CONFORM TO REQUIREMENTS OF 12'-8" OPENING FULL HEIGHT OF BUILDING.

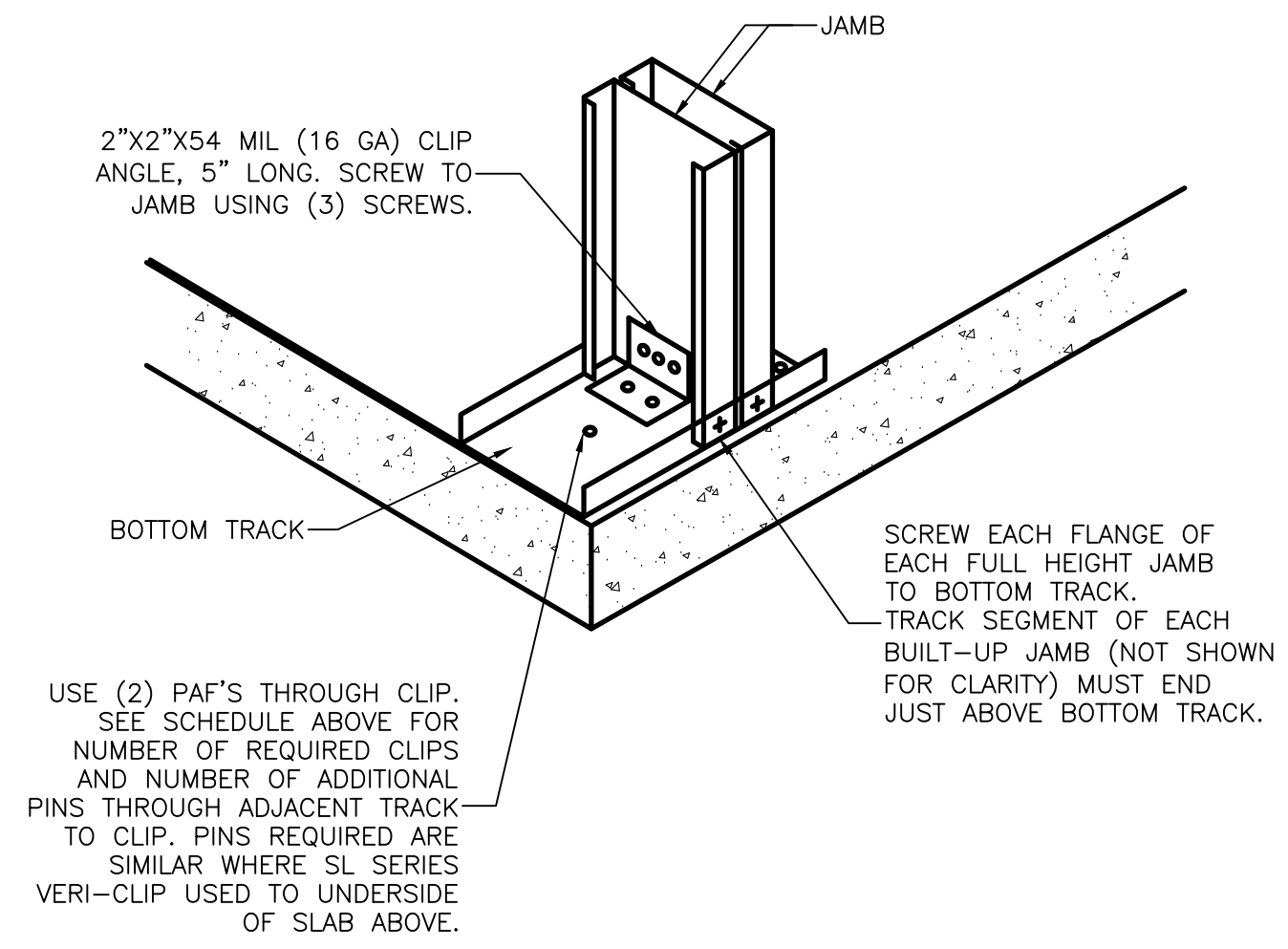


**TYPICAL OPENING DETAIL**  
 SCALE: NONE

**TYPICAL DOOR OPENING DETAIL**  
 SCALE: NONE

# OF FULL HEIGHT JAMBS	# OF CLIPS REQUIRED	# OF PINS THRU EA. CLIP	# OF PINS THRU EA. TRACK
2*	1	2	2
3	2	2	4
4	2	2	6

NOTE: \* DENOTES WHERE JAMB IS SUPPORTED BY METAL STUD BOX HEADER PROVIDE (2) CLIPS. ANCHOR EACH LEG OF CLIP TO STUDS WITH (3) #10-16 SCREWS.



**JAMB TO SLAB AT OPENINGS**  
 SCALE: NONE

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

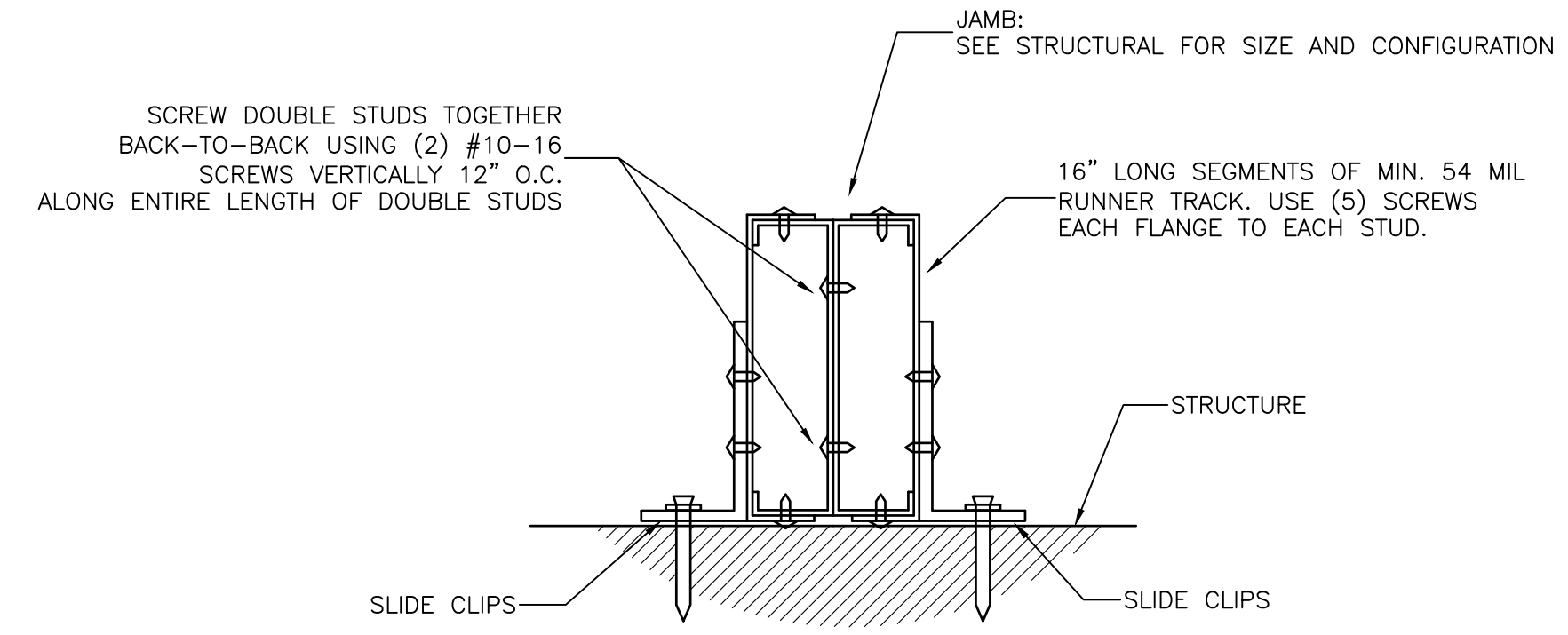
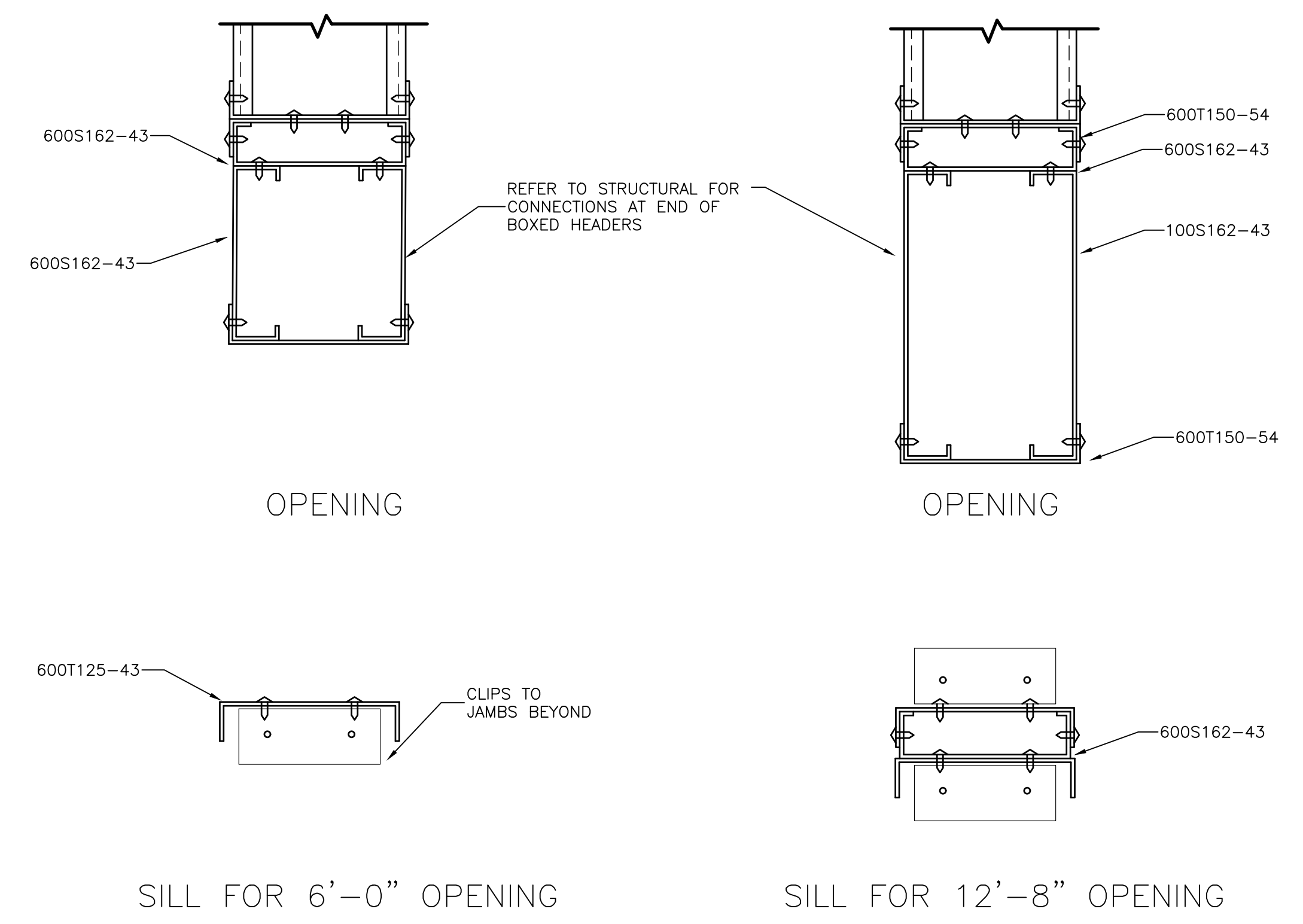
TITLE:  
**MISCELLANEOUS DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A9-5</b>





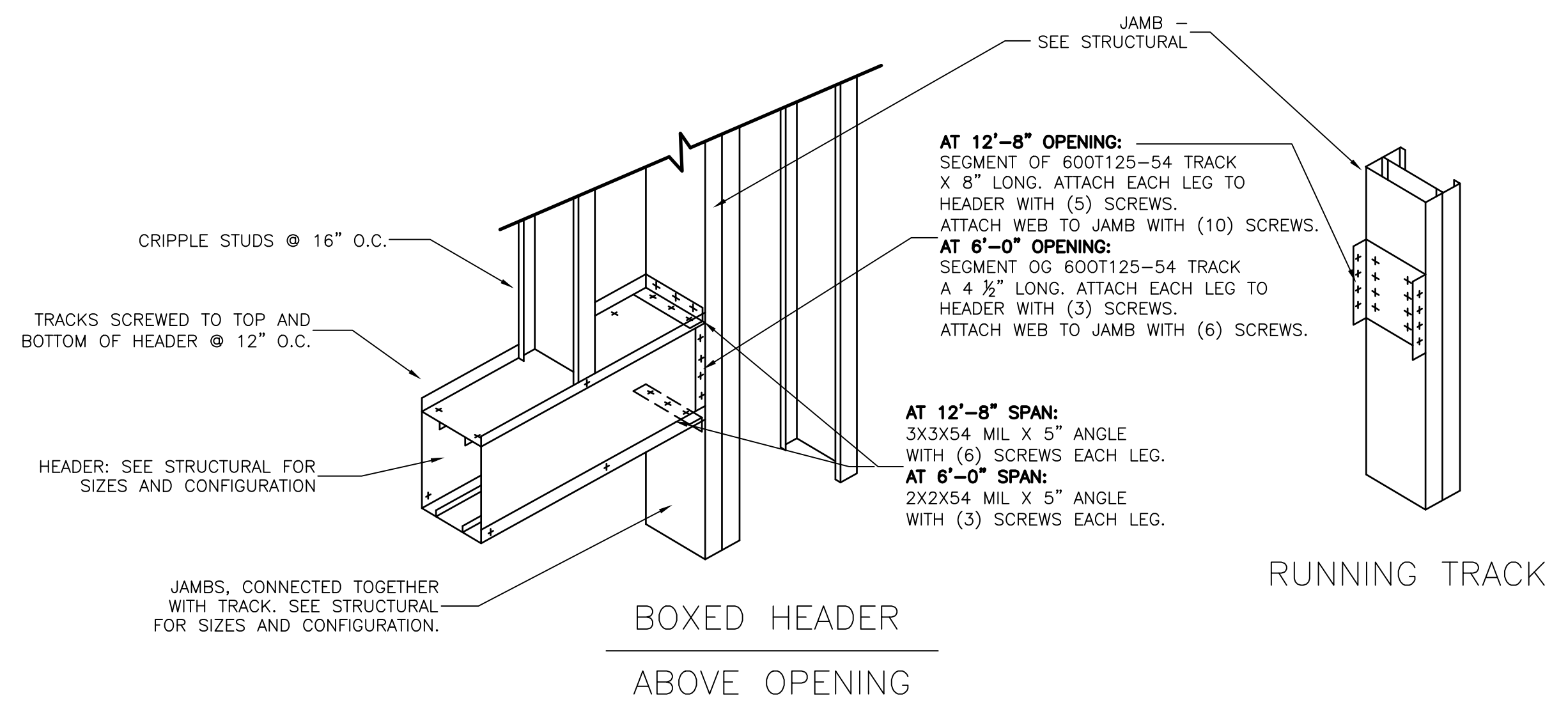
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**PLAN DETAIL:  
 MULTIPLE STUD BYPASS**  
 N.T.S.

**SECTION AT HEADER AND SILL**  
 N.T.S.

FOR THIS CONFIGURATION, STUD MEMBER USED AS HEAD OR SILL MUST BE CONTINUOUS. ANY TRACK SPLICES MUST BE AWAY FROM MIDDLE 1/3 OF HEAD / SILL SPAN.



**BOXED HEADER DETAIL**  
 N.T.S.

**SECTION 6 COLD FORMED METAL FRAMING**

- A. SECTIONS AND DETAILS SHOWN ON THE DRAWINGS ARE FOR CONCEPT ONLY. ACTUAL MEMBER SIZE, SPACING, GAUGE AND CONNECTION DETAILS SHALL BE DESIGNED BY METAL STUD ENGINEER. METAL STUDS SHALL BE DESIGNED PER "SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STRUCTURAL STEEL MEMBERS" FOR ALL APPLICABLE LOADS. APPLICABLE WIND LOADS SHALL BE DETERMINED BY THE 2000 INTERNATIONAL BUILDING CODE.
- B. DESIGN OF LIGHT GAUGE METAL FRAMING SHALL BE PERFORMED BY A LICENSED STRUCTURAL ENGINEER IN THE STATE IN WHICH THE PROJECT WILL BE CONSTRUCTED. DESIGN CALCULATIONS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD FOR APPROVAL PRIOR TO FABRICATION. DESIGN CALCULATIONS SHALL BE SIGNED AND SEALED BY THE DESIGN ENGINEER.
- C. LIGHT GAUGE METAL FRAMING SHOP DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD FOR APPROVAL PRIOR TO FABRICATION SHOWING WALL SECTIONS COORDINATED WITH DRAWINGS SHOWING FRAMING, ACCESSORIES, ANCHORAGE AND CONNECTION DETAILS.
- D. MATERIAL SPECIFICATIONS FOR LIGHT GAUGE STEEL:  
 16 GA. OR HEAVIER: ASTM A-446, Fy = 50 KSI MINIMUM.  
 18 GA. OR LIGHTER: ASTM A-446, Fy = 33 KSI MINIMUM.
- E. GALVANIZING: MINIMUM G-60 COATING.
- F. CONNECTION MATERIAL GAUGE  
 MATCH STUD GAUGE U.N.O. CLIP ANGLES SHALL BE 14 GA. MINIMUM.
- BUILT-UP MEMBERS**  
 FASTEN TOGETHER WITH 1" LONG STITCH WELDS OR #12 SCREWS AT 12" O.C. MAXIMUM, EACH FLANGE AND EACH END TRACK.
- H. PROVIDE BRIDGING AT 4'-0" MAXIMUM VERTICAL SPACING IN WALLS.
- I. STUDS SHALL BE INSTALLED TO SEAT SQUARELY (WITHIN 1/16") AGAINST THE WEB PORTION OF THE TOP AND BOTTOM TRACKS. TRACKS SHALL REST ON A CONTINUOUS, UNIFORM BEARING SURFACE.
- J. TEMPORARY BRACING SHALL BE PROVIDED AND LEFT IN PLACE UNTIL WORK IS PERMANENTLY STABILIZED.
- K. SPLICING OF MEMBERS SPANNING BETWEEN SUPPORTS SHALL NOT BE PERMITTED.
- L. VERTICAL ALIGNMENT (PLUMBNESS) OF WALLS SHALL BE WITHIN 1/960TH (1/8" IN 10'-0") OF THE SPAN.
- M. HORIZONTAL ALIGNMENT (LEVELNESS) OF WALLS SHALL BE WITHIN 1/960TH (1/8" IN 10'-0") OF THEIR RESPECTIVE LENGTHS.
- N. SPACING OF STUDS SHALL NOT BE MORE THAN +1/8" FROM THE DESIGNED SPACING PROVIDING THAT THE CUMULATIVE ERROR DOES NOT EXCEED THE REQUIREMENTS OF THE FINISHED MATERIALS.
- O. PROVIDE DEEP TRACK ASSEMBLY AT TOPS OF ALL NON-LOAD BEARING STUD WALLS TO ALLOW FOR MOVEMENT OF STRUCTURE. ARCHITECT SHALL REVIEW IN PLACE METAL STUD CONSTRUCTION PRIOR TO THE INSTALLATION OF GYPSUM BOARD OR SHEATHING.

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**MISCELLANEOUS DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>A9-6</b>

KEYNOTES  
 ① 1/2" WATER RESISTANT GYPSUM BOARD CEILING ON 2X6'S @ 16" O.C.

ARCHITECT'S STAMP



*Signature*

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LEGEND

- CEILING FAN LIGHT COMBO
- DECORATIVE PENDANT HUNG FIXTURE
- WALL MOUNTED DECORATIVE LIGHT
- 2X4 LED LAY-IN FIXTURE
- 2X2 LED LAY-IN FIXTURE
- 8"-0" HANGING LED
- WALL SCONCE EACH SIDE OF MIRROR MOUNT AT 5'-6" A.F.F.; SEE INTERIOR ELEVATIONS
- 4" RECESSED LED CANS ON DIMMER
- RECESSED LED CANS
- 2"-0" OR 3"-0" WALL MOUNTED LIGHT IN CLOSET AREAS ABOVE DOOR
- 2X2' LAY-IN CEILING AND GRID
- FLUSH MOUNTED SPEAKER (CEILING MOUNT) SEE REFLECTED CEILING PLAN.
- RATED WALL - EXTEND TIGHT AGAINST FLOOR OR ROOF DECK ABOVE. SEAL ALL PENETRATIONS.

REVISIONS

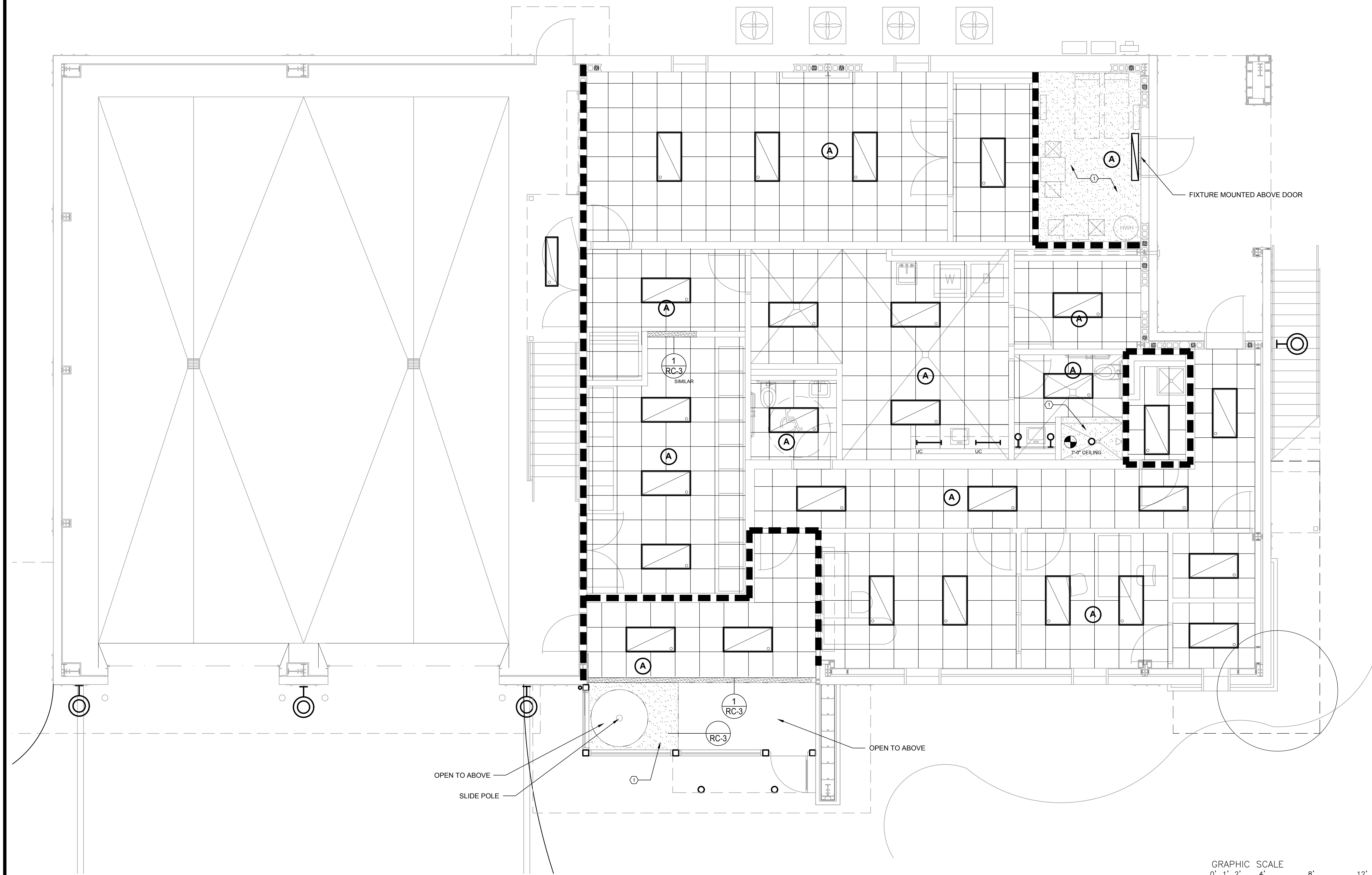
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

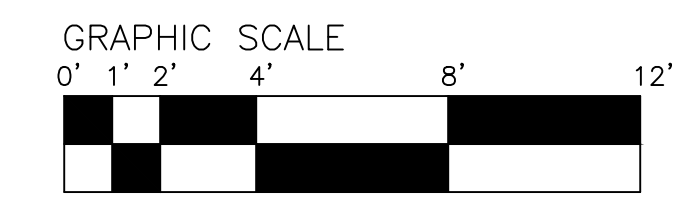
TITLE:  
**FIRST FLOOR PLAN  
 REFLECTED CEILING PLAN**

MODIFIED DATE:  
 ISSUED DATE:  
 FOR BID AND PERMIT  
 07 MAY 2018

JOB NO:  
**1731**  
 SHEET:  
**RC-1**



① **FIRST FLOOR REFLECTED CEILING PLAN**  
 SCALE: 1/4" = 1'-0"



KEYNOTES  
 ① 1/2" WATER RESISTANT GYPSUM BOARD CEILING ON 2X6'S @ 16" O.C.



*Gordon M. Smith*  
 SIGNATURE REQUIRED

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- LEGEND**
- CEILING FAN LIGHT COMBO
  - DECORATIVE PENDANT HUNG FIXTURE
  - WALL MOUNTED DECORATIVE LIGHT
  - 2X4 LED LAY-IN FIXTURE
  - 2X2 LED LAY-IN FIXTURE
  - 1X4 LED CEILING MOUNTED FIXTURE
  - 8'-0" HANGING LED
  - WALL SCONCE EACH SIDE OF MIRROR MOUNT AT 5'-6" A.F.F.; SEE INTERIOR ELEVATIONS
  - 4" RECESSED LED CANS ON DIMMER
  - 4" RECESSED LED CANS
  - 3' LONG UNDER CABINET LIGHTS
  - 2'-0" OR 3'-0" WALL MOUNTED LIGHT IN CLOSET AREAS ABOVE DOOR
  - 2'X2' LAY-IN CEILING AND GRID
  - FLUSH MOUNTED SPEAKER (CEILING MOUNT) SEE REFLECTED CEILING PLAN.
  - RATED WALL - EXTEND TIGHT AGAINST FLOOR OR ROOF DECK ABOVE. SEAL ALL PENETRATIONS.

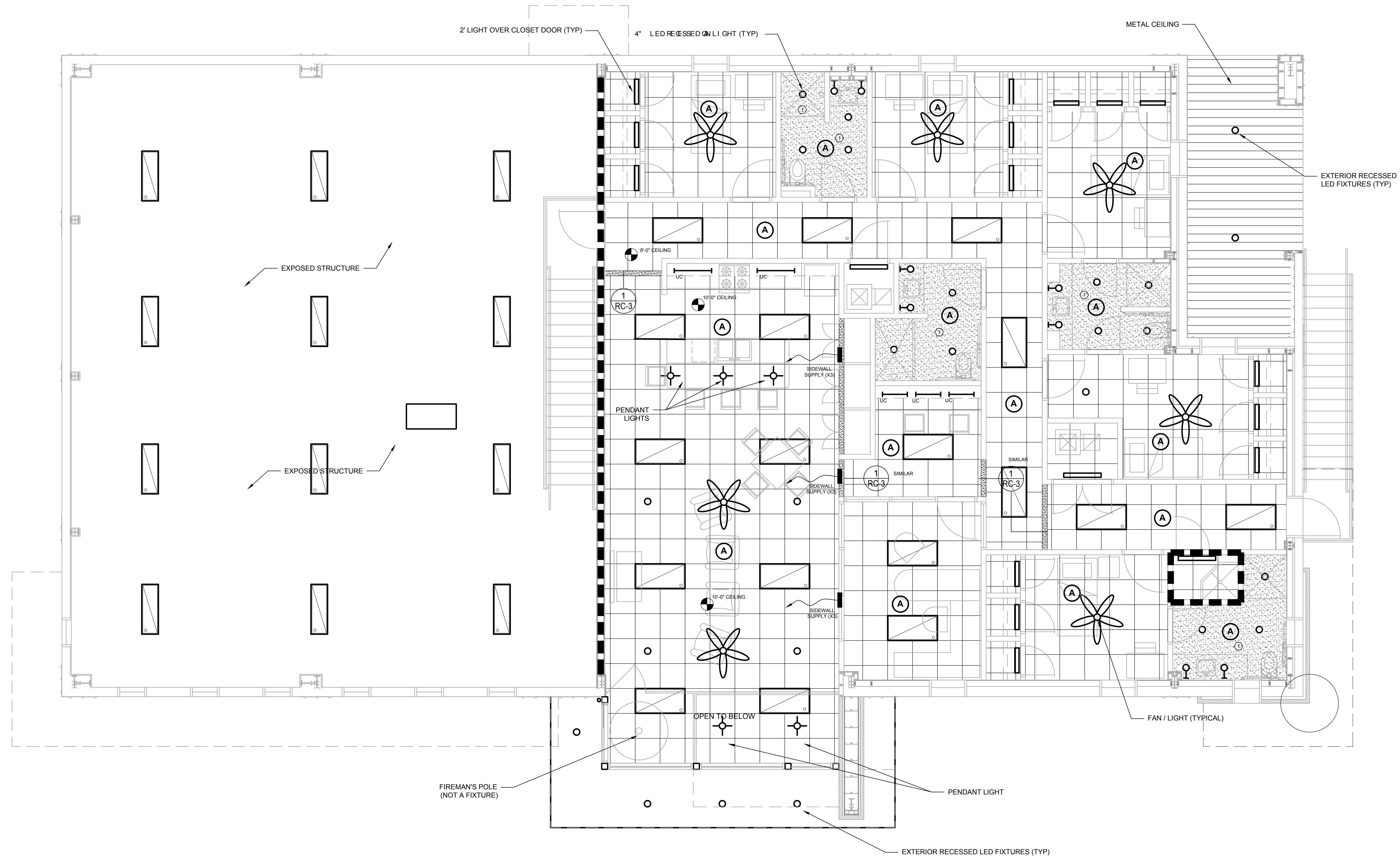
**REVISIONS**

DATE	DESCRIPTION

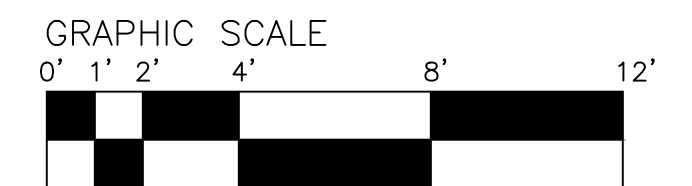
PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**SECOND FLOOR PLAN  
 REFLECTED CEILING PLAN**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>RC-2</b>

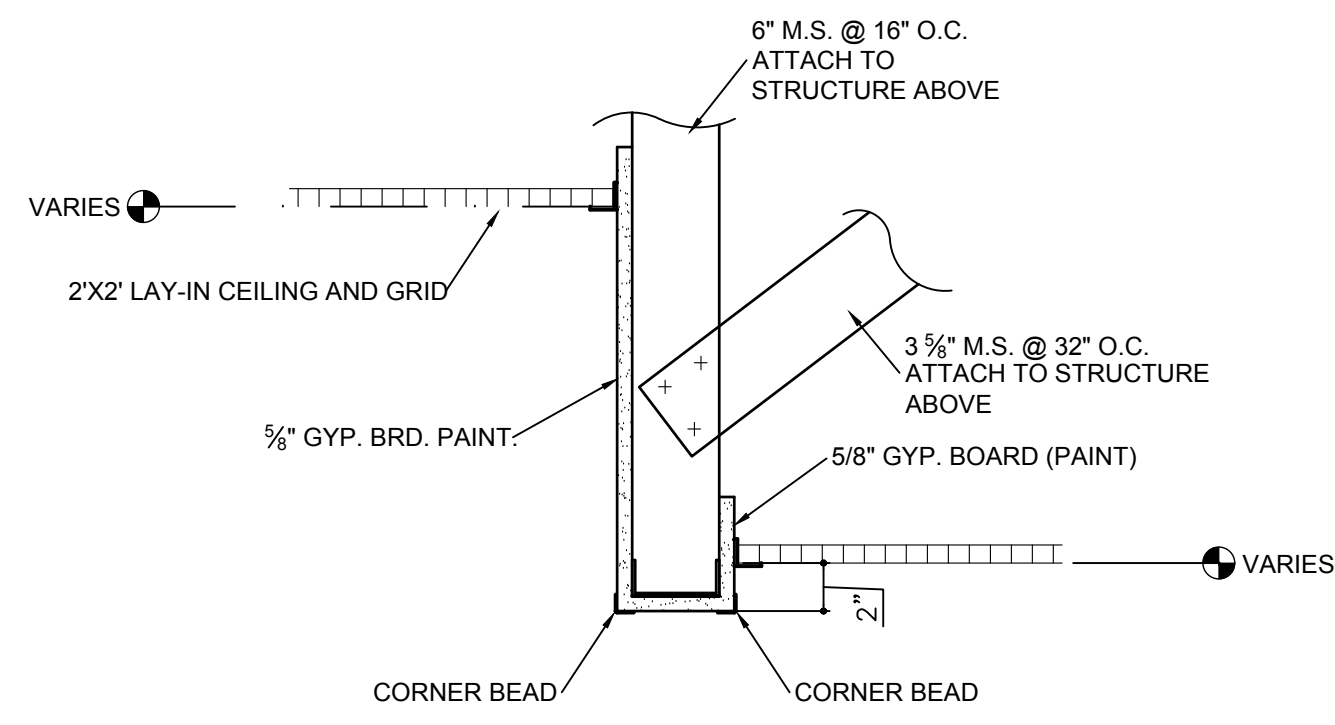


① **SECOND FLOOR REFLECTED CEILING PLAN**  
 SCALE: 1/4" = 1'-0"

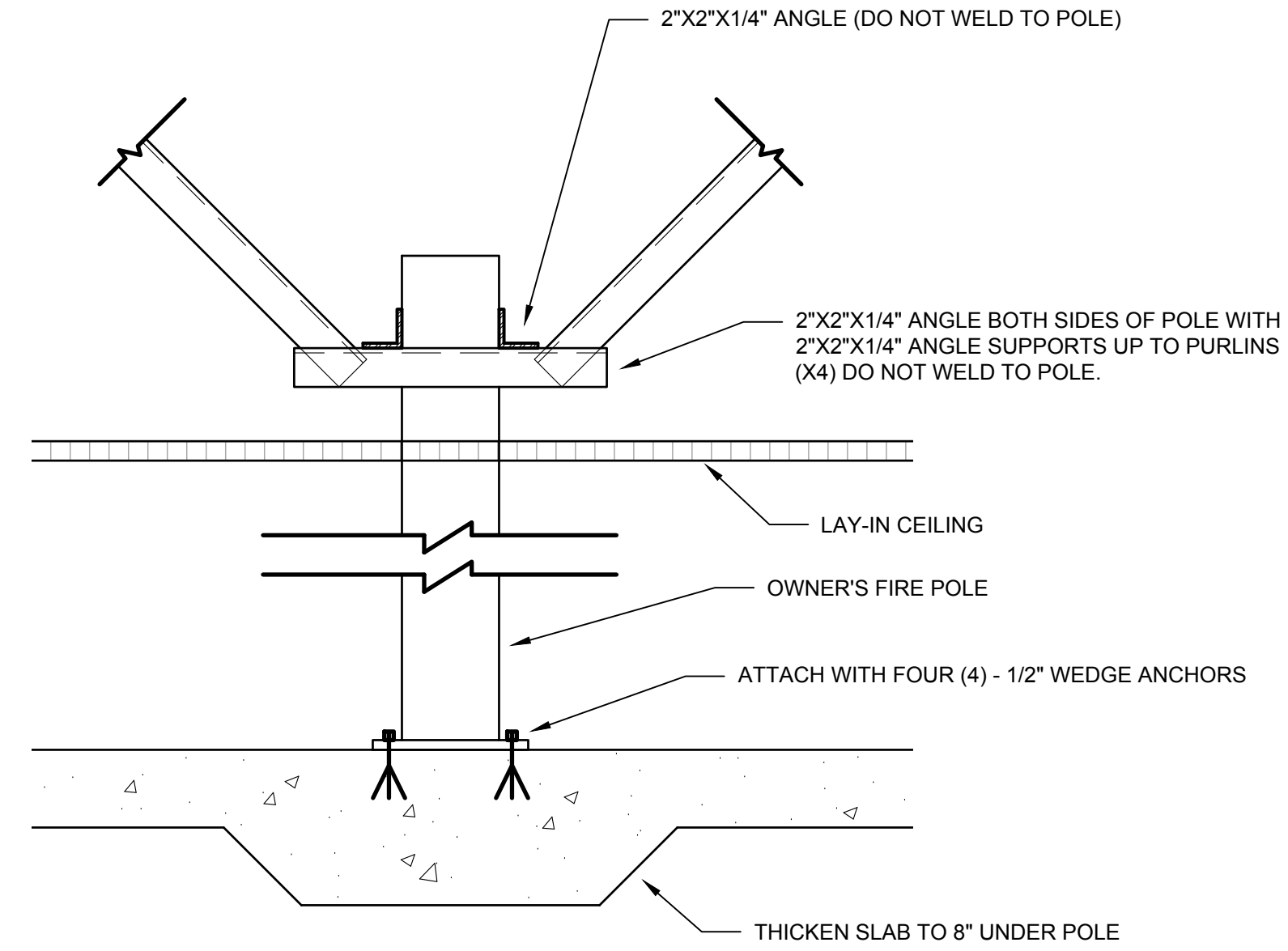




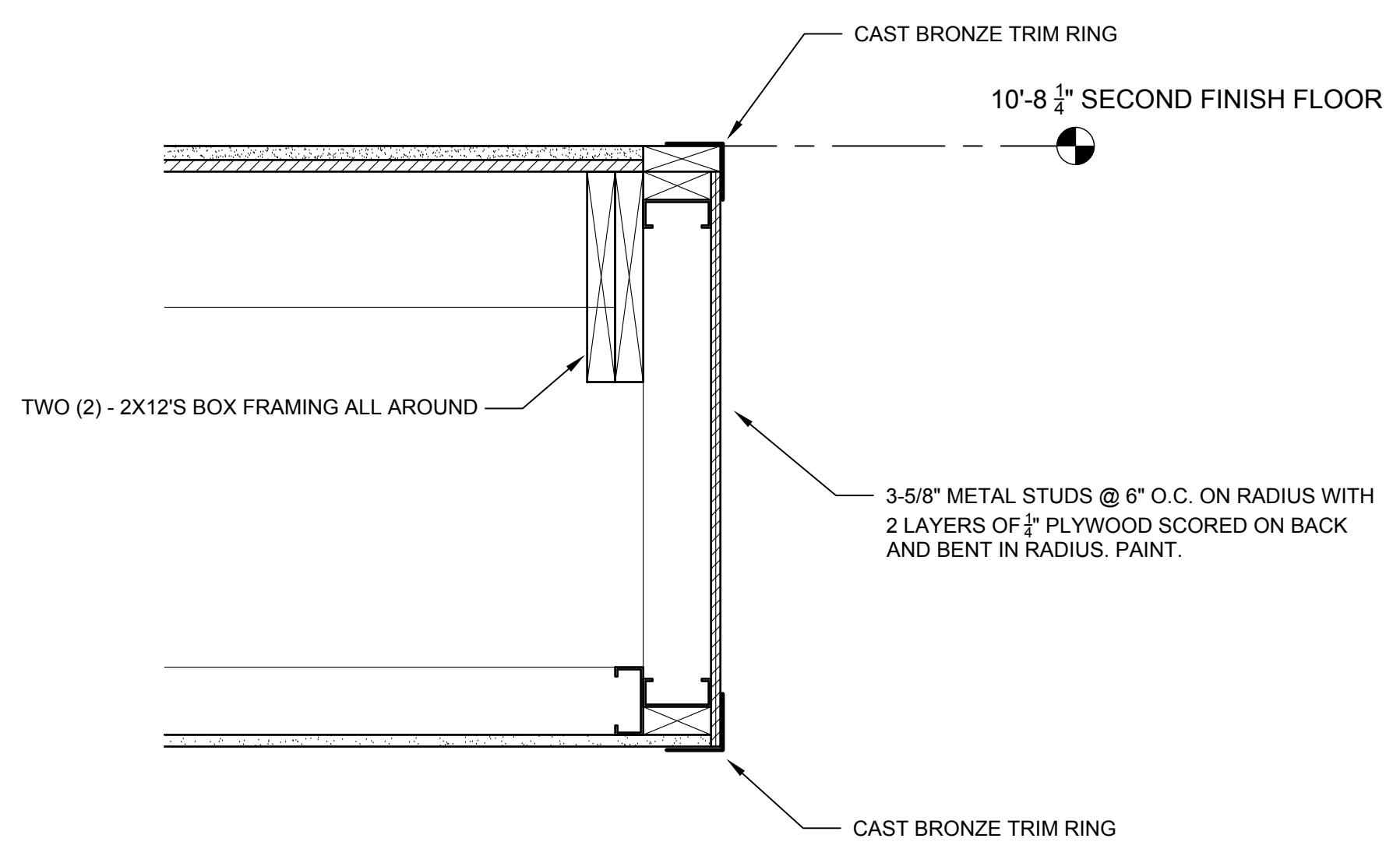
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**1**  
 RC-3  
**CEILING DROP DETAIL**  
 SCALE: NOT TO SCALE



**3**  
 RC-3  
**FIRE POLE DETAIL**  
 SCALE: 1-1/2" = 1'-0"



**2**  
 RC-3  
**FIRE POLE DETAIL**  
 SCALE: 1-1/2" = 1'-0"

**FIRE POLE ACCESSORIES  
 BY GENERAL CONTRACTOR**

NOTE - BRASS FIRE POLE SUPPLIED BY OWNER. G.C. TO PROVIDE THE FOLLOWING ACCESSORIES, DESIGN BASED ON McINTIRE BRASS WORKS, INC. SOMMERSVILLE, MA 02143, USA

**LANDING MAT** - 2" THICK X 36" DIAMETER, MEETING ASTM-D-1056-85, GRADE 2C2-E1, CLOSED CELL NEOPRENE.

**FLOOR TRIM KIT** - TO INCLUDE  
 -POLISHED CAST BRONZE TRIM RING FOR FLOOR  
 - STAINLESS STEEL FILLER SHEETS WITH NIPPLES WHERE YOU PASS THROUGH THE FLOOR  
 - POLISHED CAST BRONZE RING AT CEILING

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

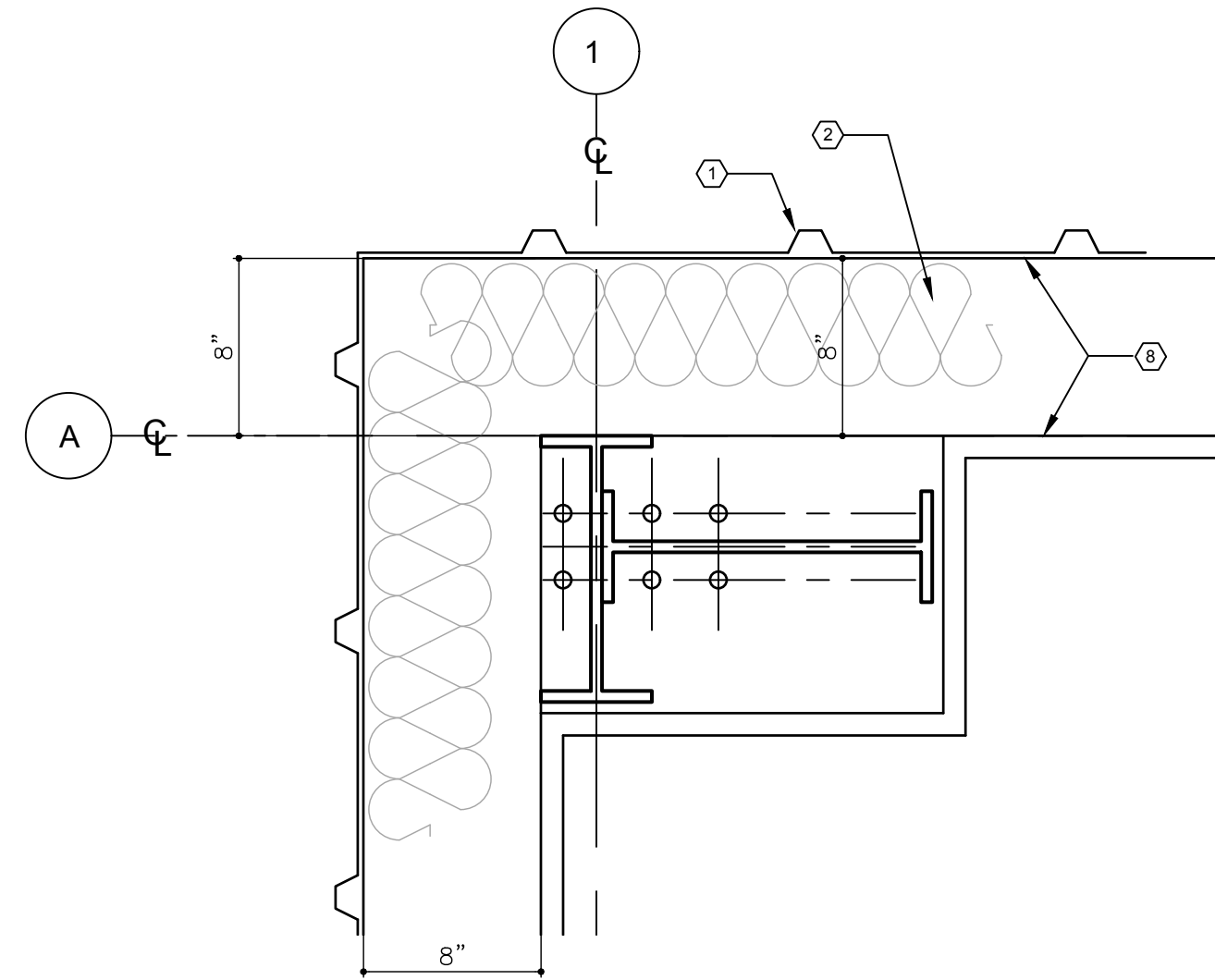
TITLE:  
**CEILING DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>RC-3</b>

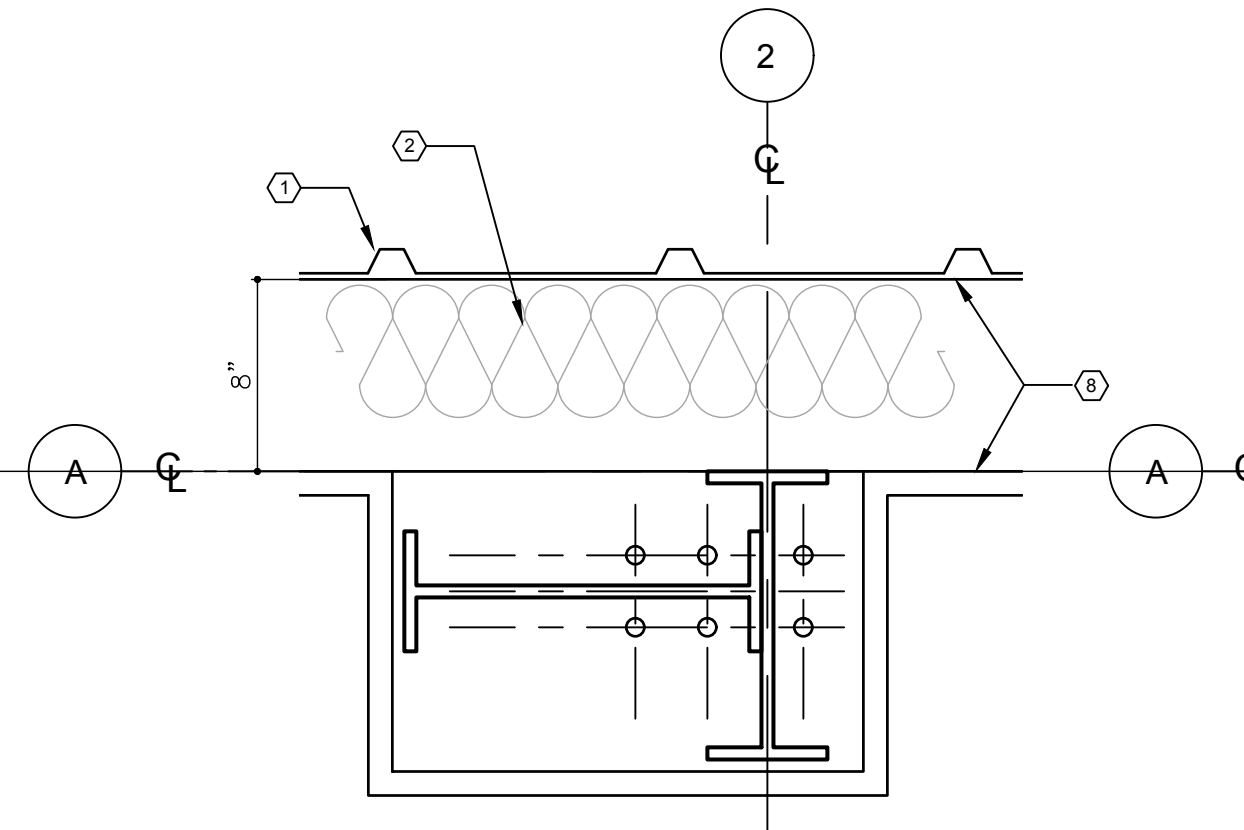


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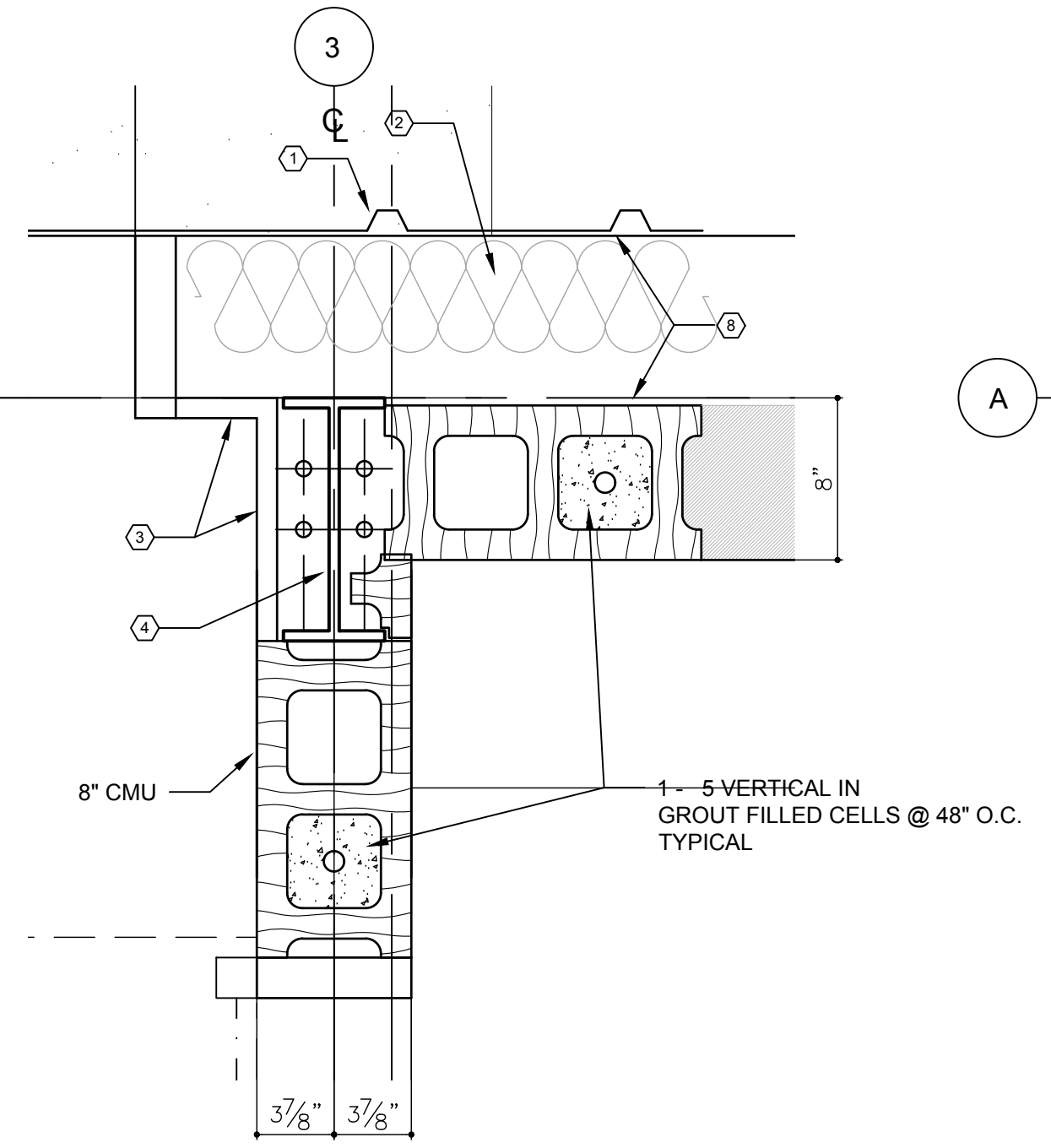
**SMITH DESIGN GROUP, INC.**  
 206 WEST HARALSON STREET  
 LAGRANGE, GEORGIA 30240  
 706-882-5511 www.SDGarch.net



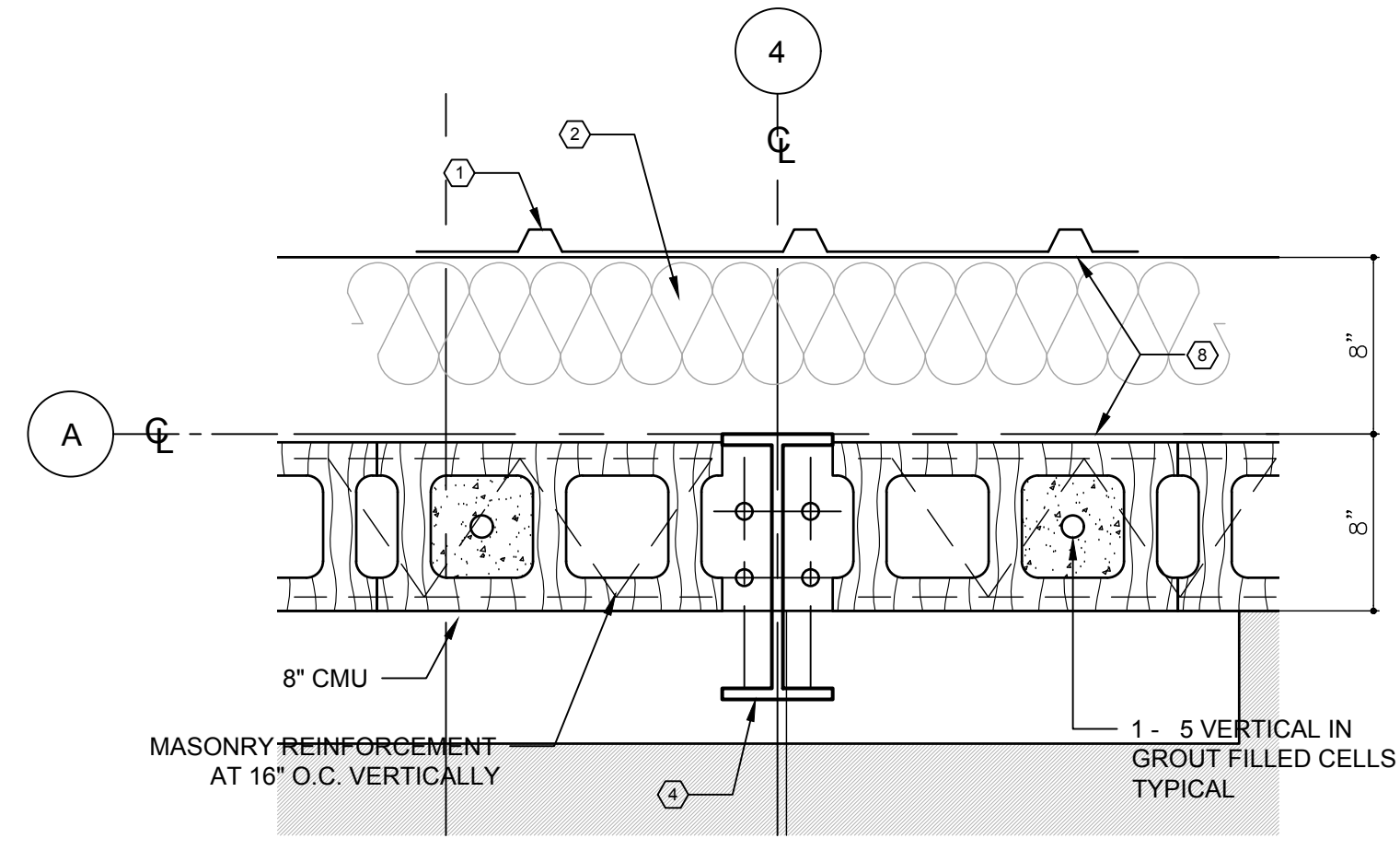
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 AS-1 SCALE: 1-1/2" = 1'-0"



**2 COLUMN DETAIL**  
 AS-1 SCALE: 1-1/2" = 1'-0"



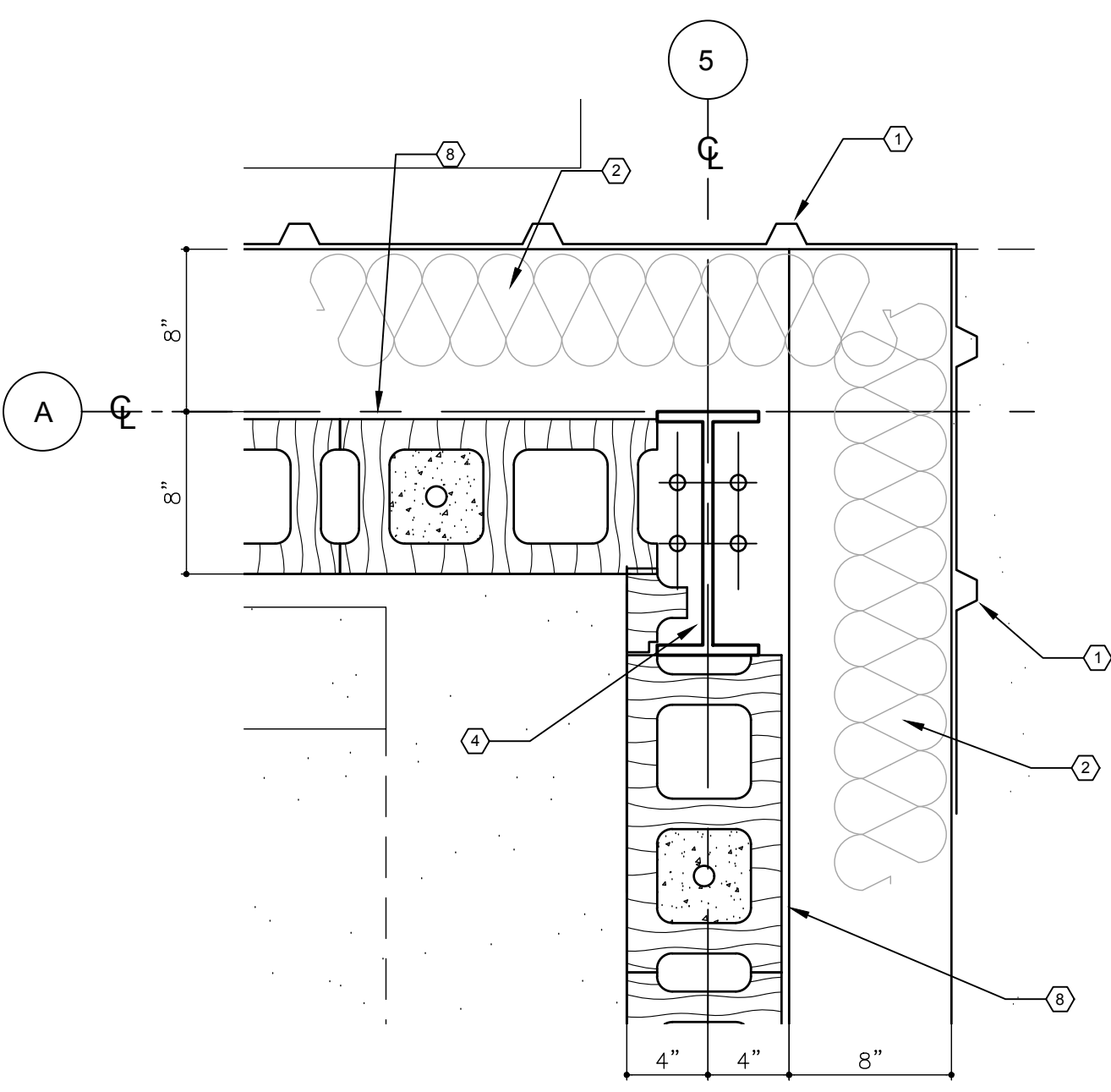
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 AS-1 SCALE: 1-1/2" = 1'-0"



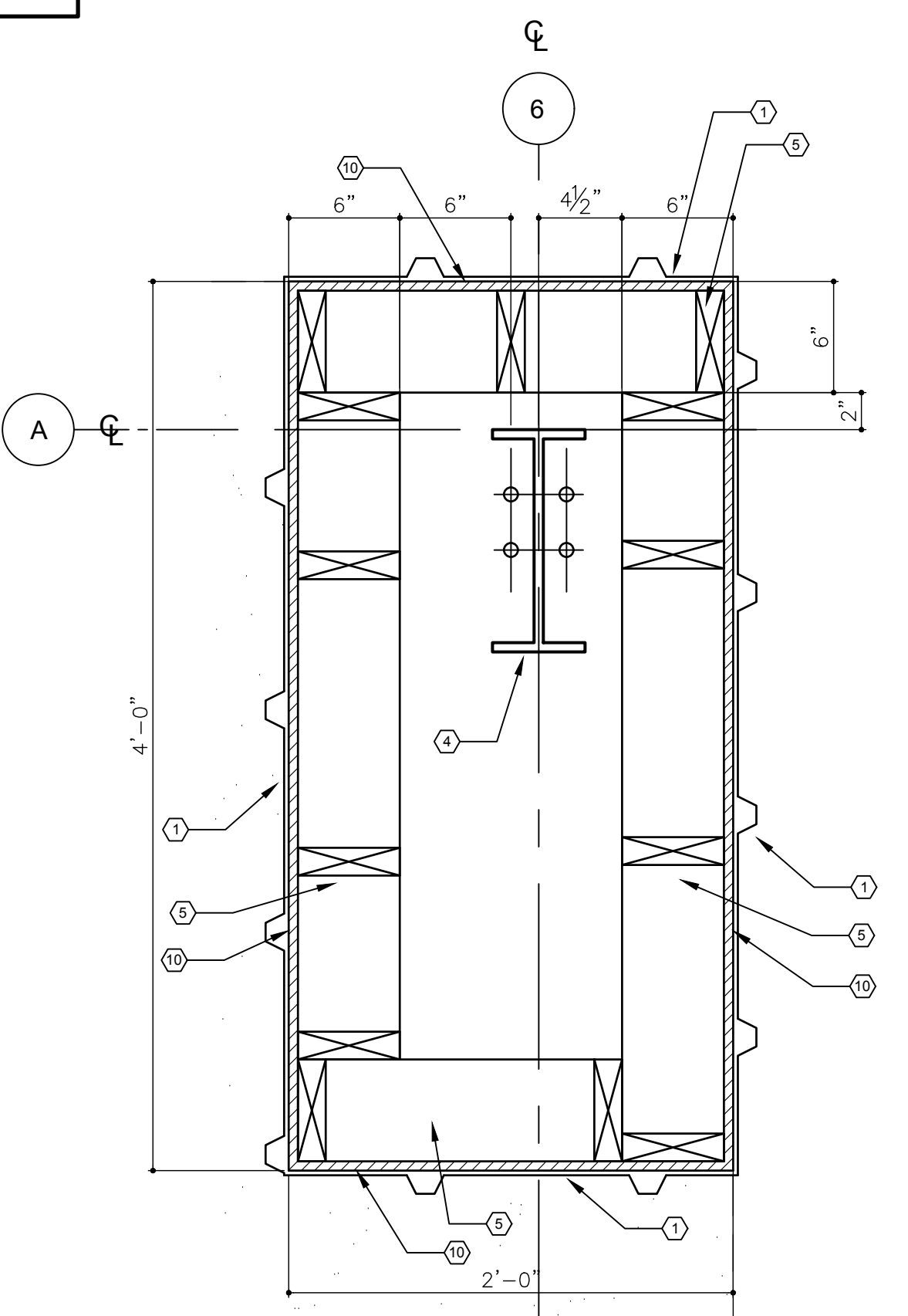
**4 COLUMN DETAIL**  
 AS-1 SCALE: 1-1/2" = 1'-0"

**ERECTION NOTES:**  
 ALL ANCHOR BOLTS SHALL HAVE A 3 INCH PROJECTION (UNLESS NOTED) ABOVE THE BOTTOM OF THE COLUMN BASE PLATES, EXCEPT 1/2 INCH DIAMETER BOLTS LOCATED AT DOORS WHICH SHALL HAVE PROJECTION OF 1 INCH.  
 ALL BOLTS SHALL HAVE A MINIMUM THREAD LENGTH OF 1/4 INCH LESS THAN THE PROJECTION. THE PROJECTIONS SPECIFIED PROVIDE FOR A SINGLE BASE PLATE THICKNESS AND APPLICATION OF ONE 1/8 INCH WASHER AND ONE HEAVY HEX NUT. IN THE INSTALLED POSITION, THE TOP OF THE ANCHOR BOLT MUST BE FLUSH WITH OR ABOVE THE TOP OF THE NUT. ADDITIONAL PROJECTION LENGTH MUST BE CONSIDERED AND PROVIDED FOR ITEMS SUCH AS GROUT, DOUBLE NUTS, PLATE, WASHERS, LEVELING PLATES, ETC., THAT MAY BE SPECIFIED BY OTHERS. PROJECTING THREADS SHOULD BE GREASED OR OTHERWISE PROTECTED FROM CORROSION.

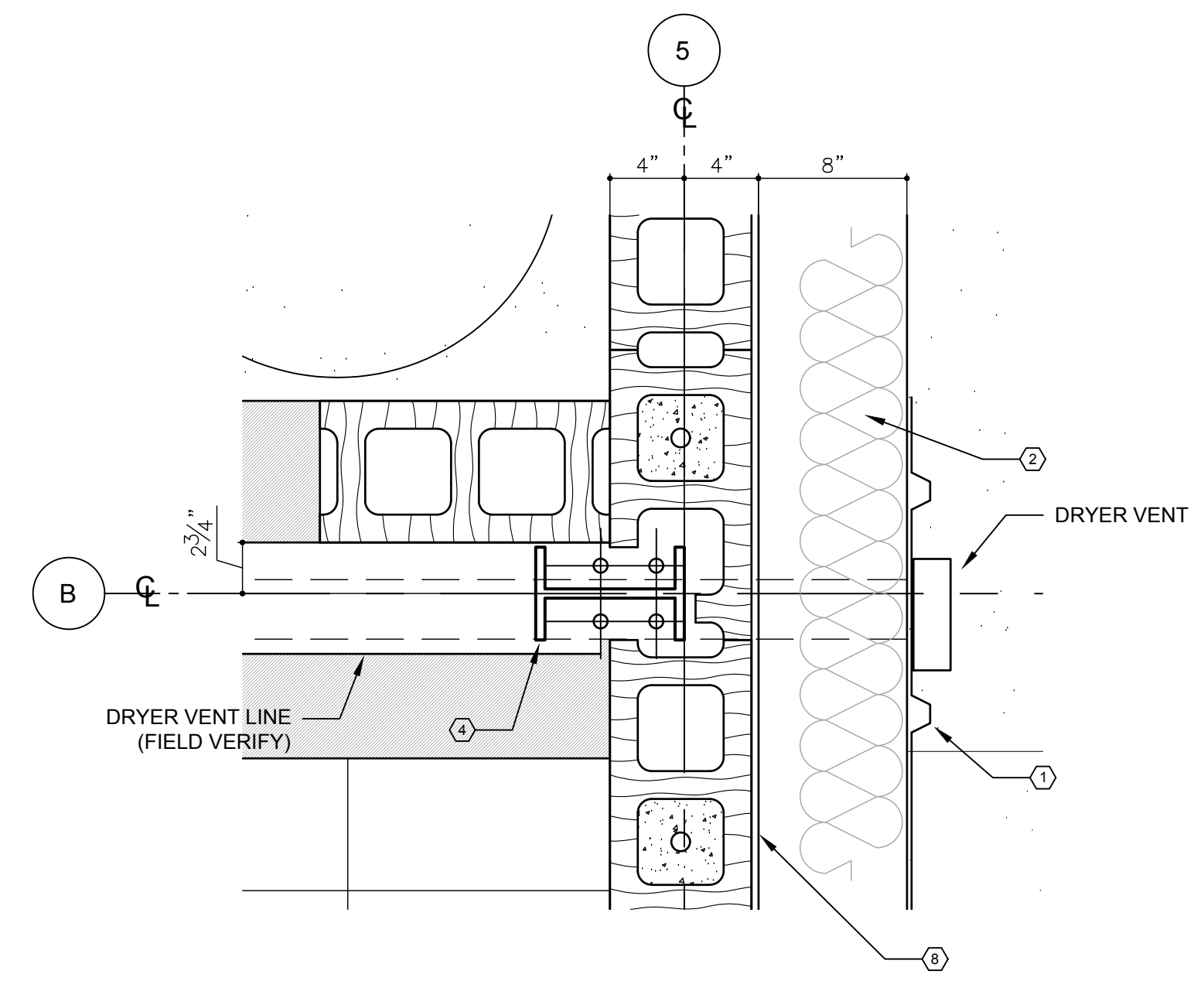
- KEYNOTES**
- 1 METAL WALL PANEL
  - 2 6" BATT OR 6" ROLLED INSULATION
  - 3 INTERIOR METAL LINER PANEL UP TO 14'-0" A.F.F. ON EXTERIOR WALLS OF BAY AREA. PROVIDE FRAMING AROUND COLUMNS TO ATTACH LINER PANELS.
  - 4 PEMB COLUMN
  - 5 2X6'S @ 16" O.C.
  - 6 TWO (2) LAYERS OF 5/8" TYPE 'X' GYPSUM BOARD.
  - 7 ONE (1) LAYER OF 5/8" TYPE 'X' GYPSUM BOARD.
  - 8 8" WALL GIRTS
  - 9 2X4 STUD WALL BLOCKING AROUND COLUMN
  - 10 1/2" PLYWOOD SHEATHING AND 20 MIL ICE AND WATER SHIELD (SELF-ADHERING).
  - 11 TS 6"X6"X1/2" (SEE STRUCTURAL DETAILS). PROVIDE ALUMINUM CLOSURE COVER ALL AROUND TUBE STEEL TO MATCH ALUMINUM STOREFRONT.
  - 12 2" X 4-1/2" ALUMINUM STOREFRONT WITH SUBSILL AND 1" INSULATED GLASS
  - 13 7/8" HAT CHANNELS @ 16" O.C. WITH 5/8" GYP. BRD.
  - 14 ALUMINUM STOREFRONT DOOR



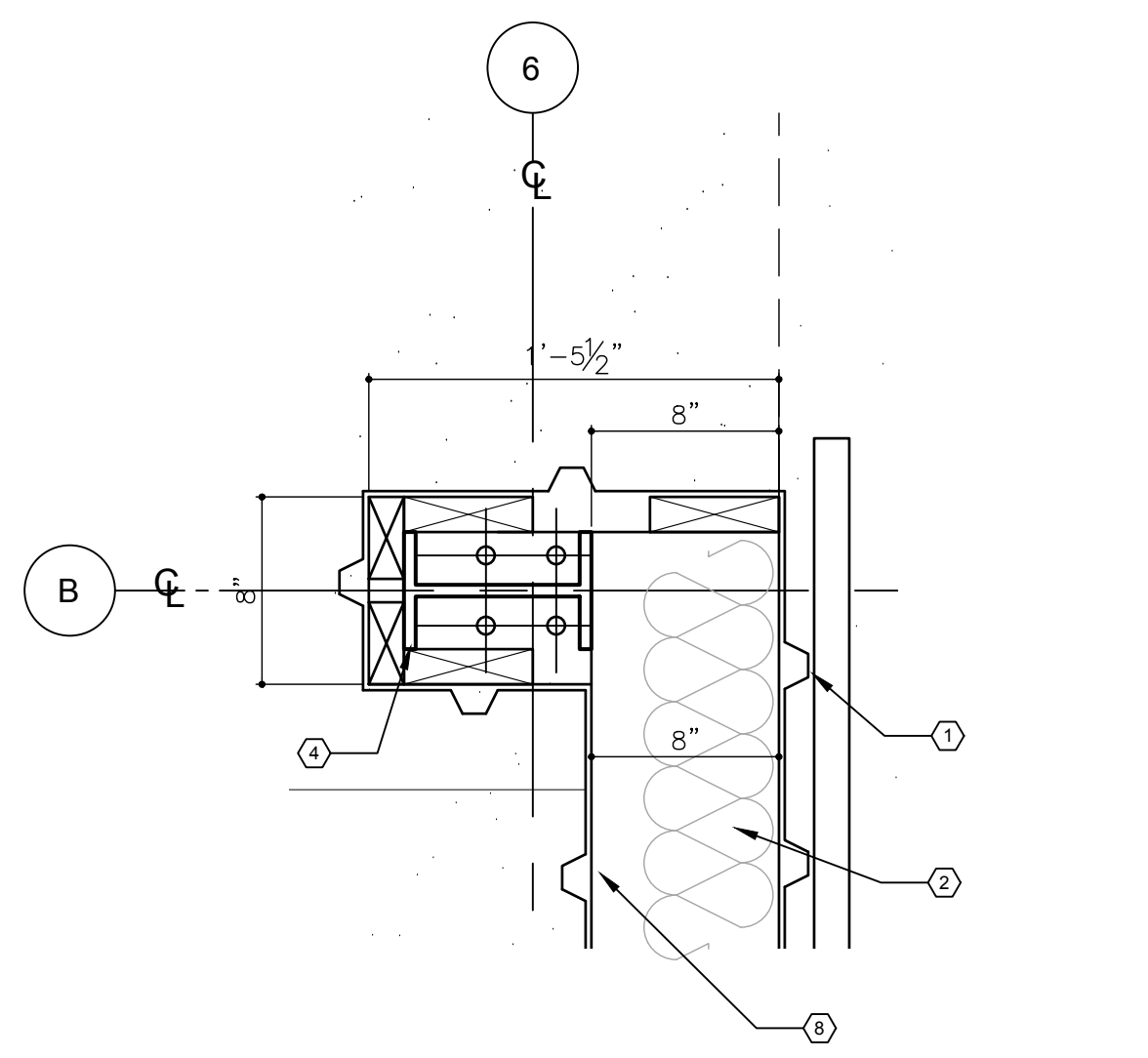
**5 COLUMN DETAIL**  
 AS-1 SCALE: 1-1/2" = 1'-0"



**6 COLUMN DETAIL**  
 AS-1 SCALE: 1-1/2" = 1'-0"



**7 COLUMN DETAIL**  
 AS-1 SCALE: 1-1/2" = 1'-0"



**8 COLUMN DETAIL**  
 AS-1 SCALE: 1-1/2" = 1'-0"

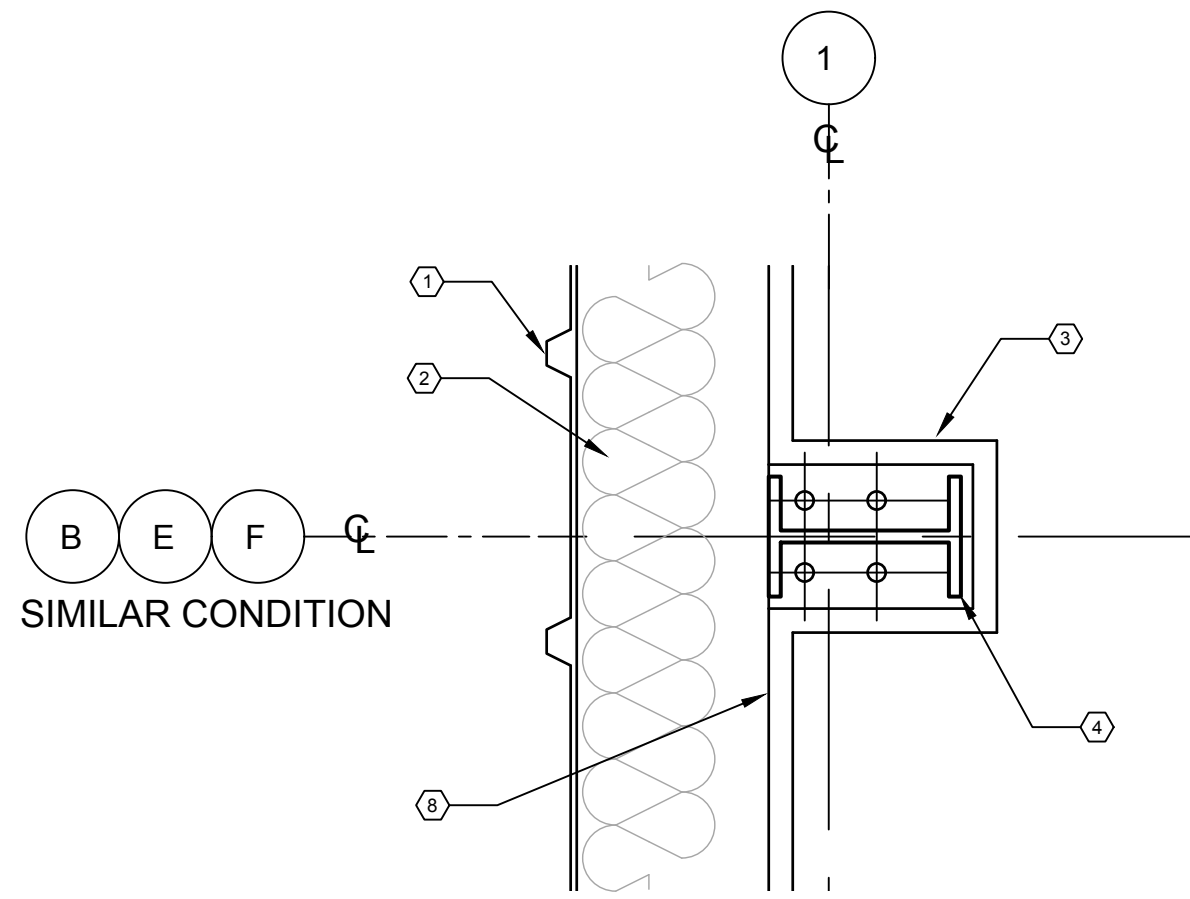
REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**ARCHITECTURAL  
 STRUCTURAL DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>AS-1</b>





SIMILAR CONDITION

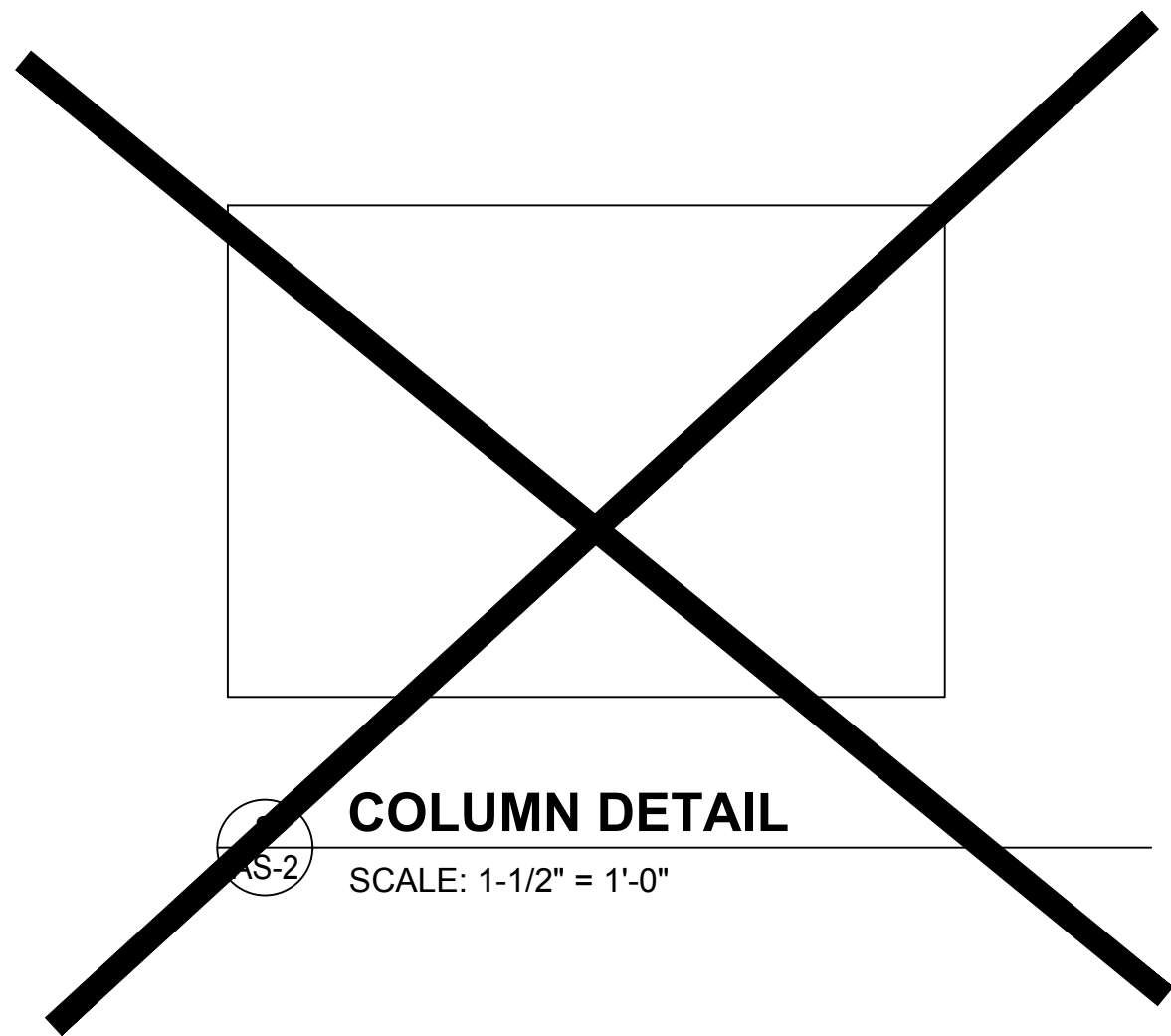
**1 COLUMN DETAIL**

AS-2 SCALE: 1-1/2" = 1'-0"

**ERECTION NOTES:**  
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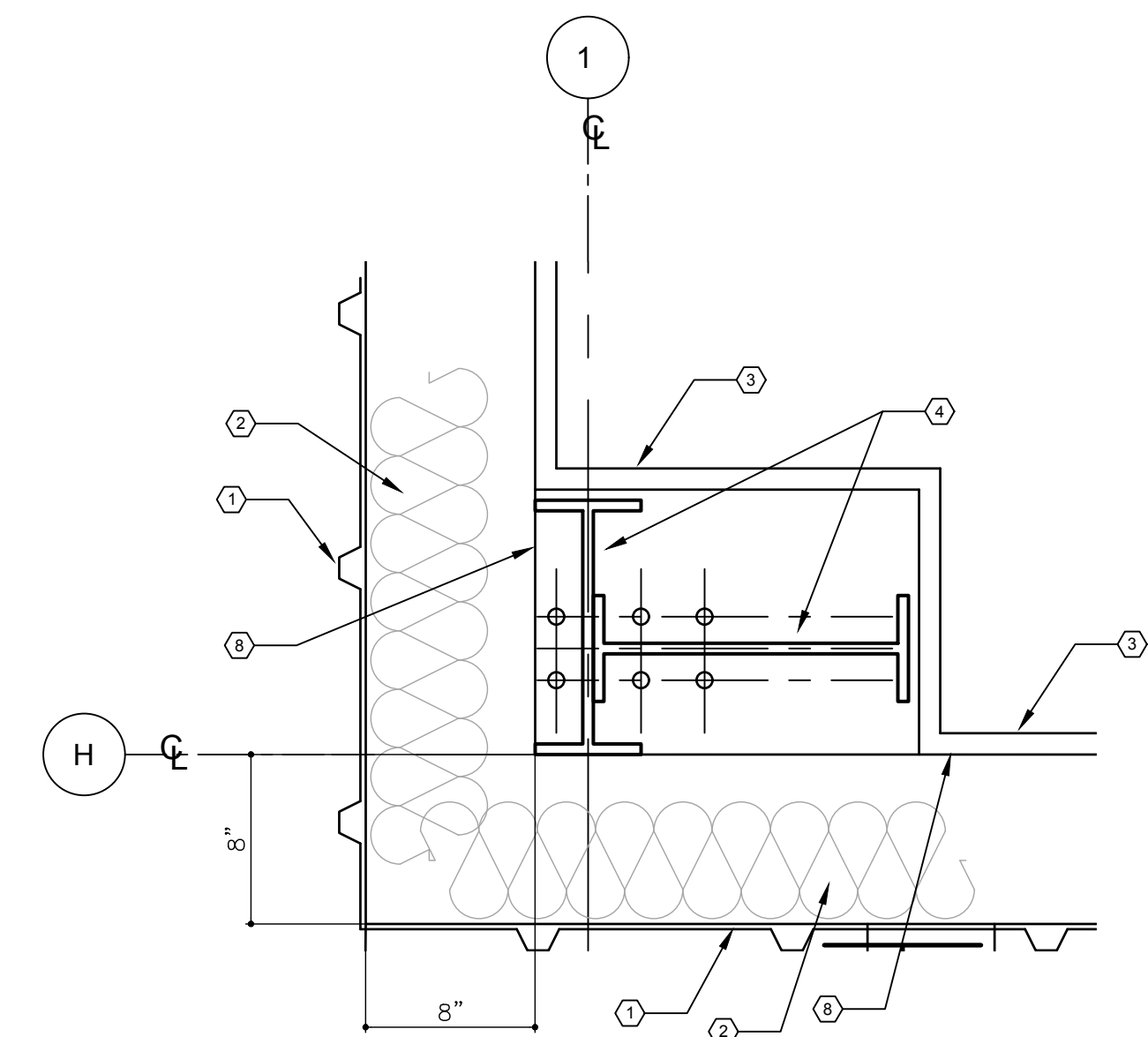
**KEYNOTES**

- 1 METAL WALL PANEL
- 2 6" BATT OR 6" ROLLED INSULATION
- 3 INTERIOR METAL LINER PANEL UP TO 14'-0" A.F.F. ON EXTERIOR WALLS OF BAY AREA. PROVIDE FRAMING AROUND COLUMNS TO ATTACH LINER PANELS.
- 4 PEMB COLUMN
- 5 2X6'S @ 16" O.C.
- 6 TWO (2) LAYERS OF 5/8" TYPE 'X' GYPSUM BOARD.
- 7 ONE (1) LAYER OF 5/8" TYPE 'X' GYPSUM BOARD.
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- 10 1/2" PLYWOOD SHEATHING AND 20 MIL ICE AND WATER SHIELD (SELF-ADHERING)
- 11 TS 6"X6"X1/2" (SEE STRUCTURAL DETAILS). PROVIDE ALUMINUM CLOSURE COVER ALL AROUND TUBE STEEL TO MATCH ALUMINUM STOREFRONT.
- 12 2" X 4-1/2" ALUMINUM STOREFRONT WITH SUBSILL AND 1" INSULATED GLASS
- 13 7/8" HAT CHANNELS @ 16" O.C. WITH 5/8" GYP. BRD.
- 14 ALUMINUM STOREFRONT DOOR



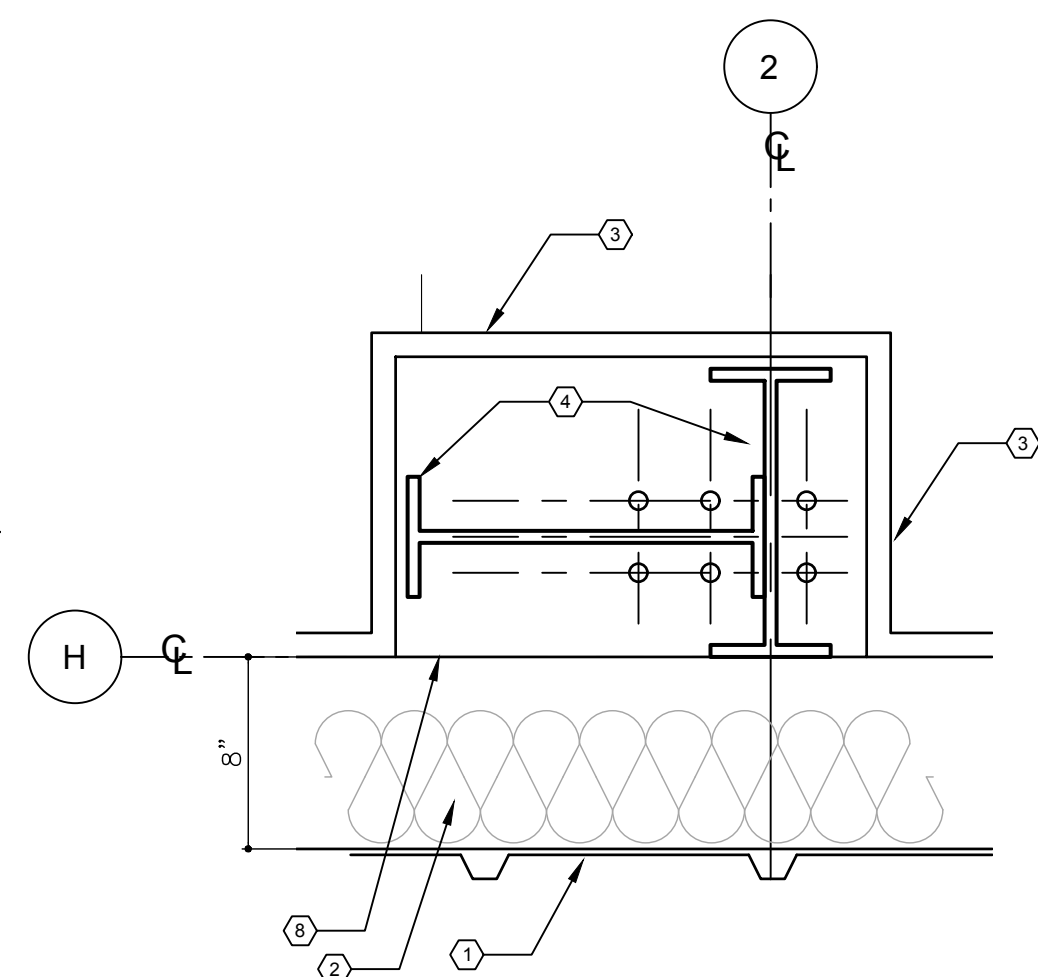
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AS-2 SCALE: 1-1/2" = 1'-0"



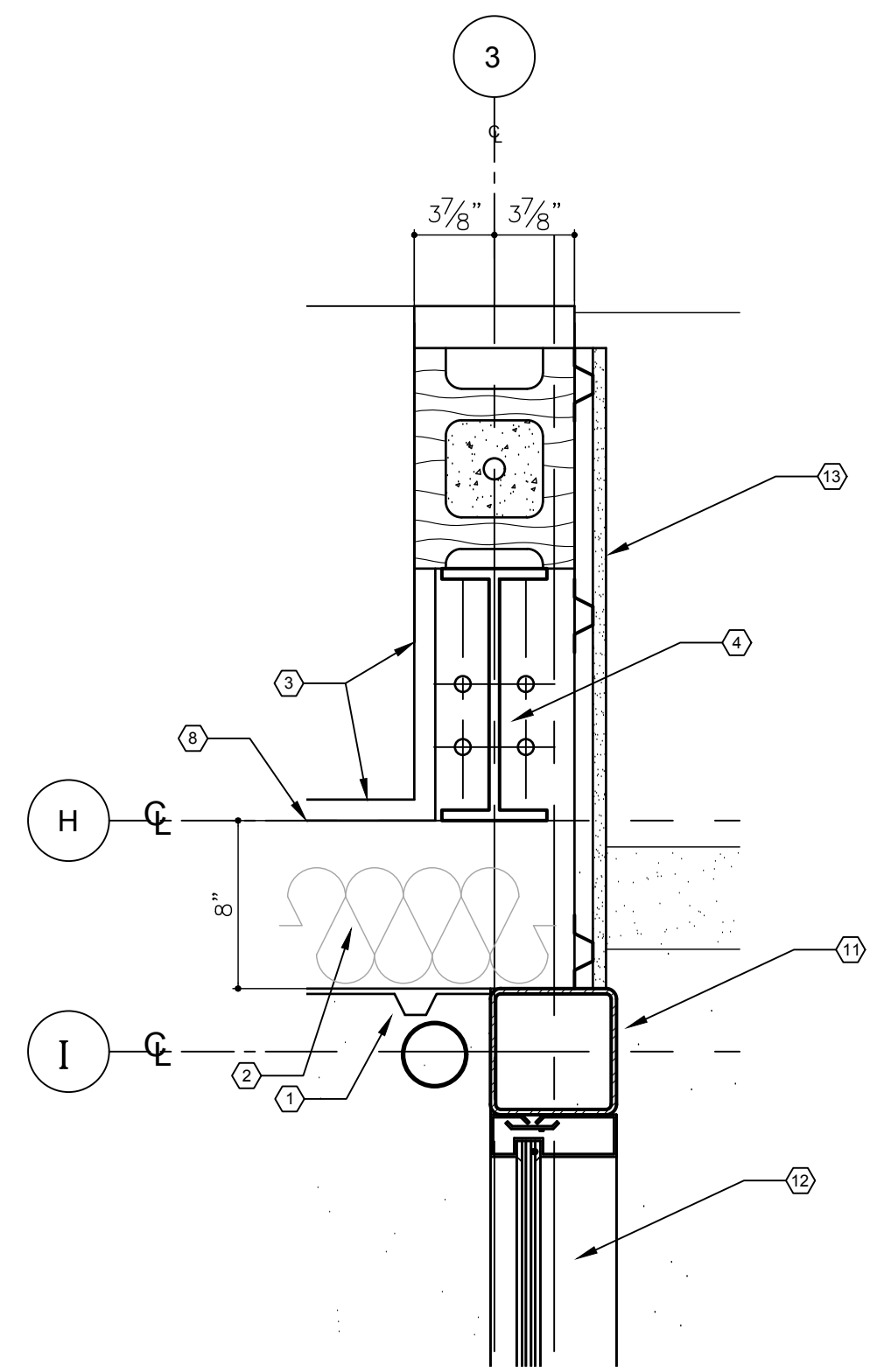
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AS-2 SCALE: 1-1/2" = 1'-0"



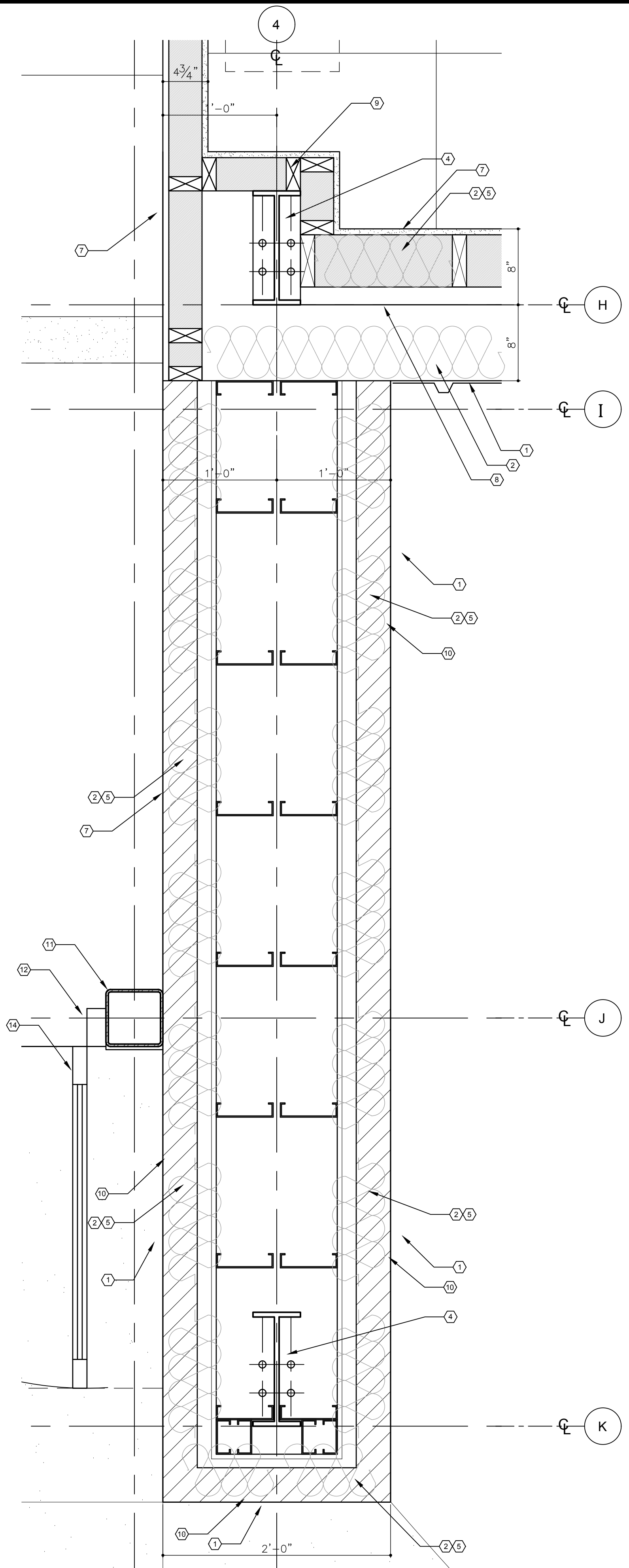
**4 COLUMN DETAIL**

AS-2 SCALE: 1-1/2" = 1'-0"



**5 COLUMN DETAIL**

AS-2 SCALE: 1-1/2" = 1'-0"



**6 COLUMN DETAIL**

AS-2 SCALE: 1-1/2" = 1'-0"



**SMITH DESIGN GROUP, INC.**  
 206 WEST HARALSON STREET  
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REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 LAGRANGE GEORGIA

TITLE:  
**ARCHITECTURAL STRUCTURAL DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>AS-2</b>



*Gordon Smith*

SIGNATURE REQUIRED

SMITH DESIGN GROUP, INC.

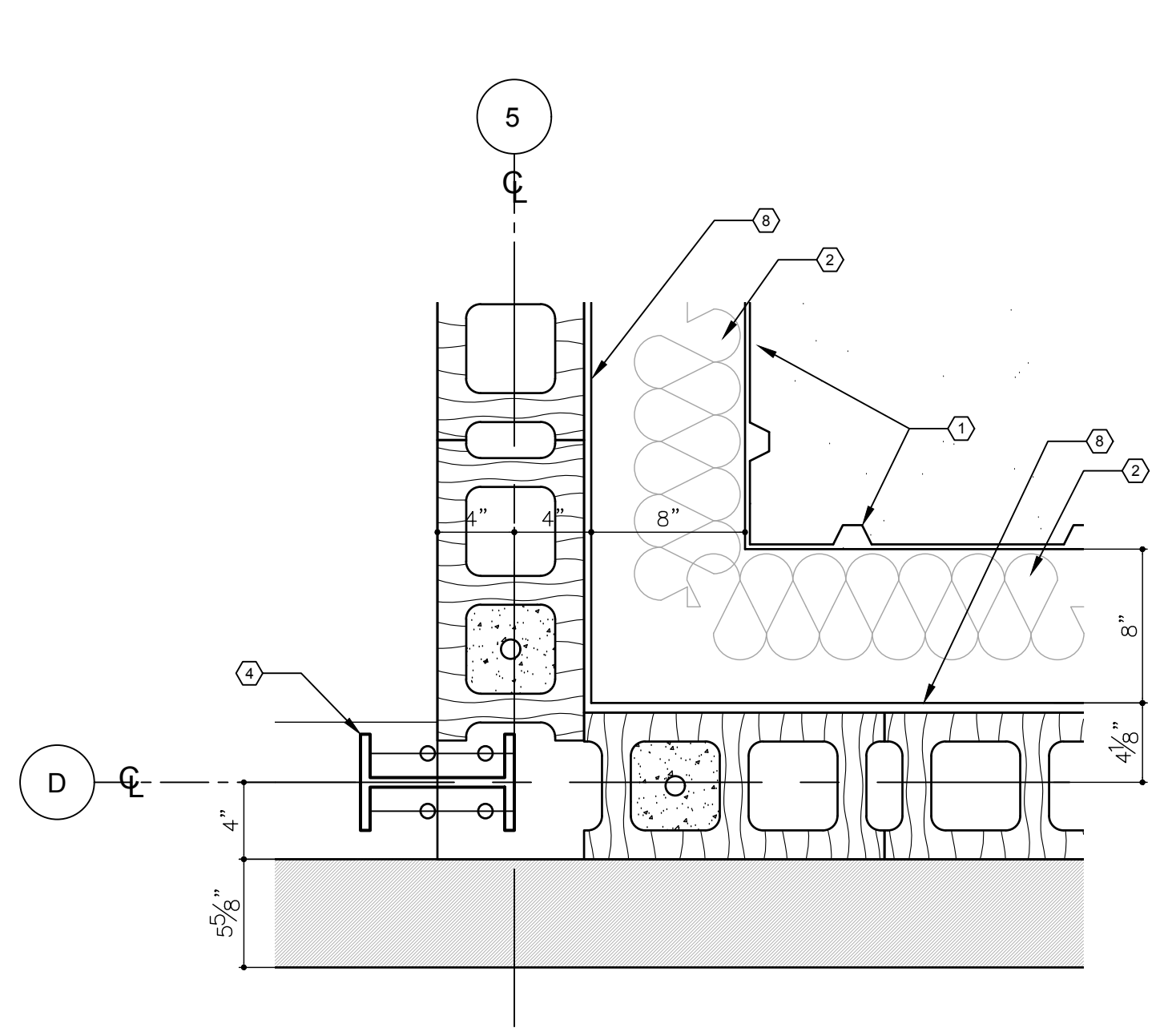
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LAGRANGE, GEORGIA 30240

706-882-5511 www.SDGarch.net

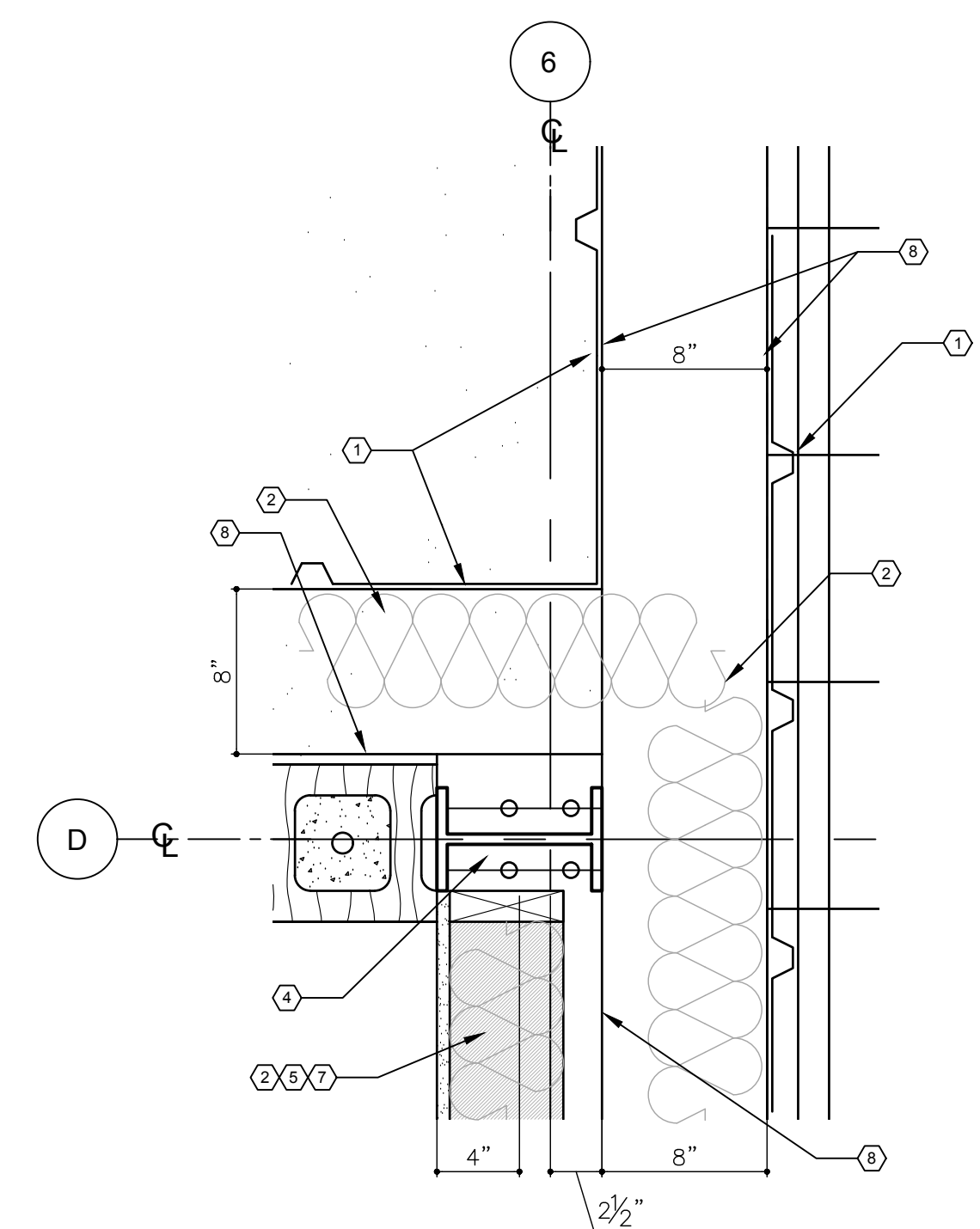
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**KEYNOTES**

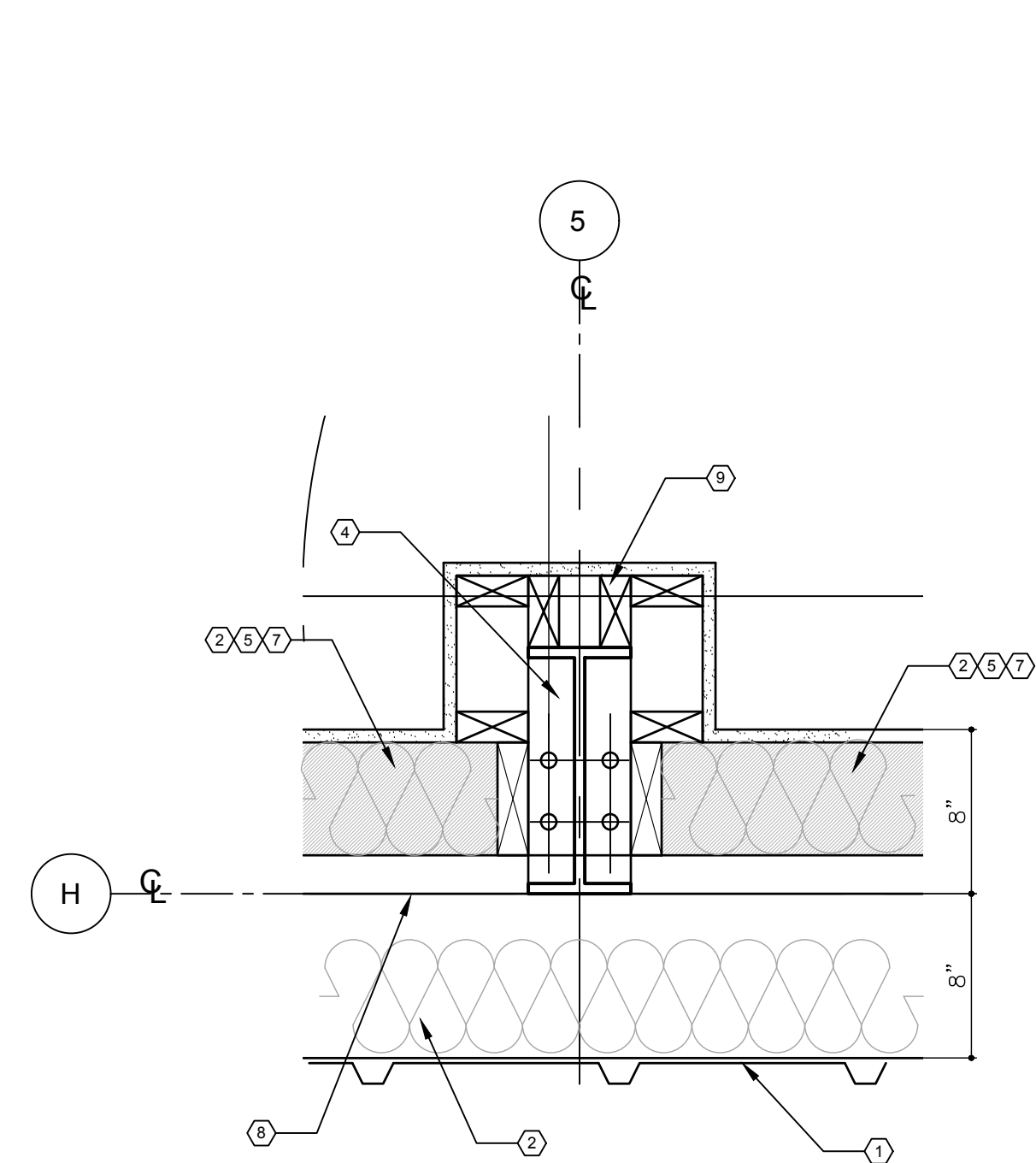
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- ④ FEMB COLUMN
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- ⑭ ALUMINUM STOREFRONT DOOR



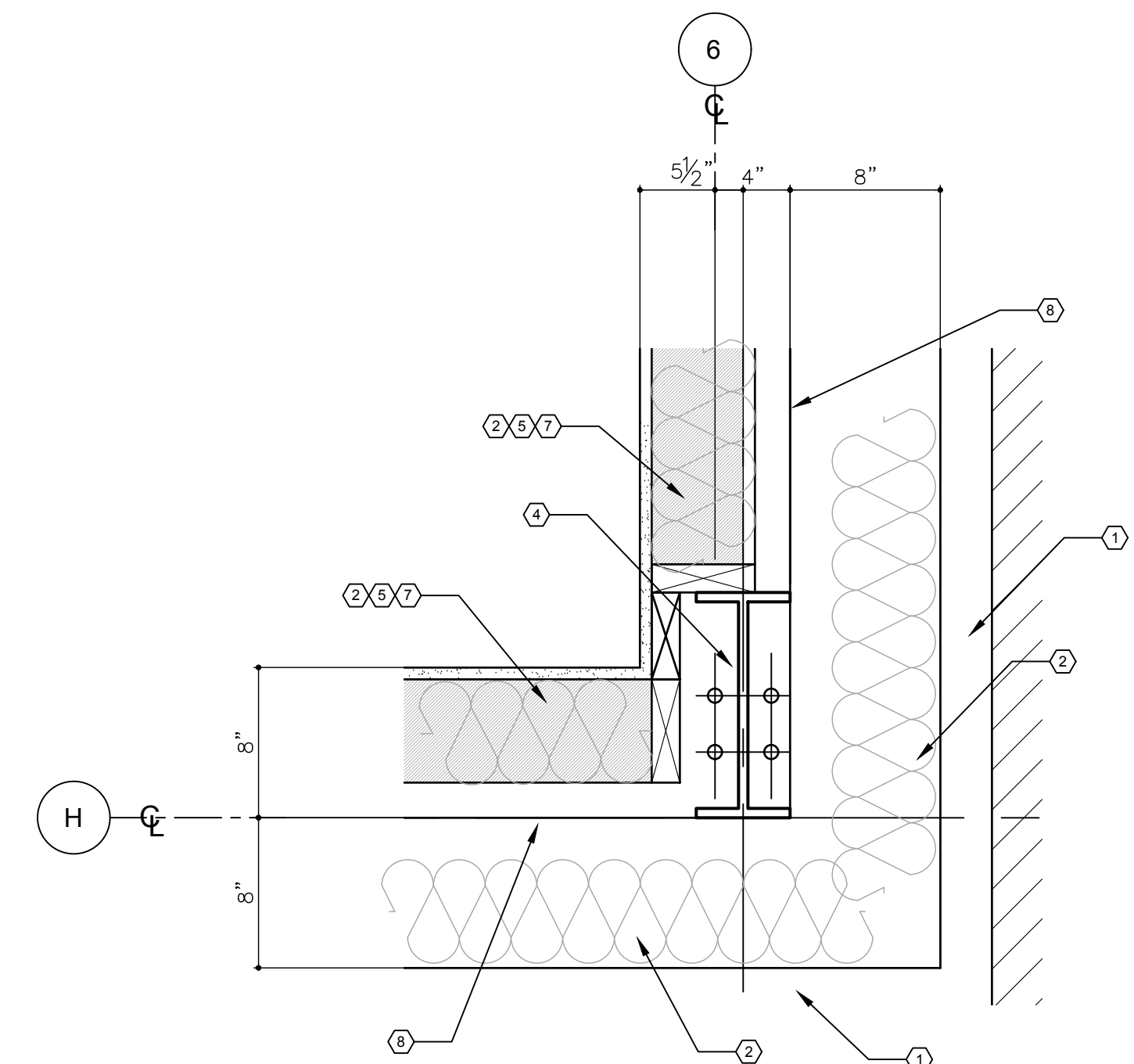
**1 COLUMN DETAIL**  
SCALE: 1-1/2" = 1'-0"



**2 COLUMN DETAIL**  
SCALE: 1-1/2" = 1'-0"



**3 COLUMN DETAIL**  
SCALE: 1-1/2" = 1'-0"



**4 COLUMN DETAIL**  
SCALE: 1-1/2" = 1'-0"

**REVISIONS**

DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**ARCHITECTURAL  
STRUCTURAL DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>AS-3</b>



*Gordon M. Smith*

SIGNATURE REQUIRED

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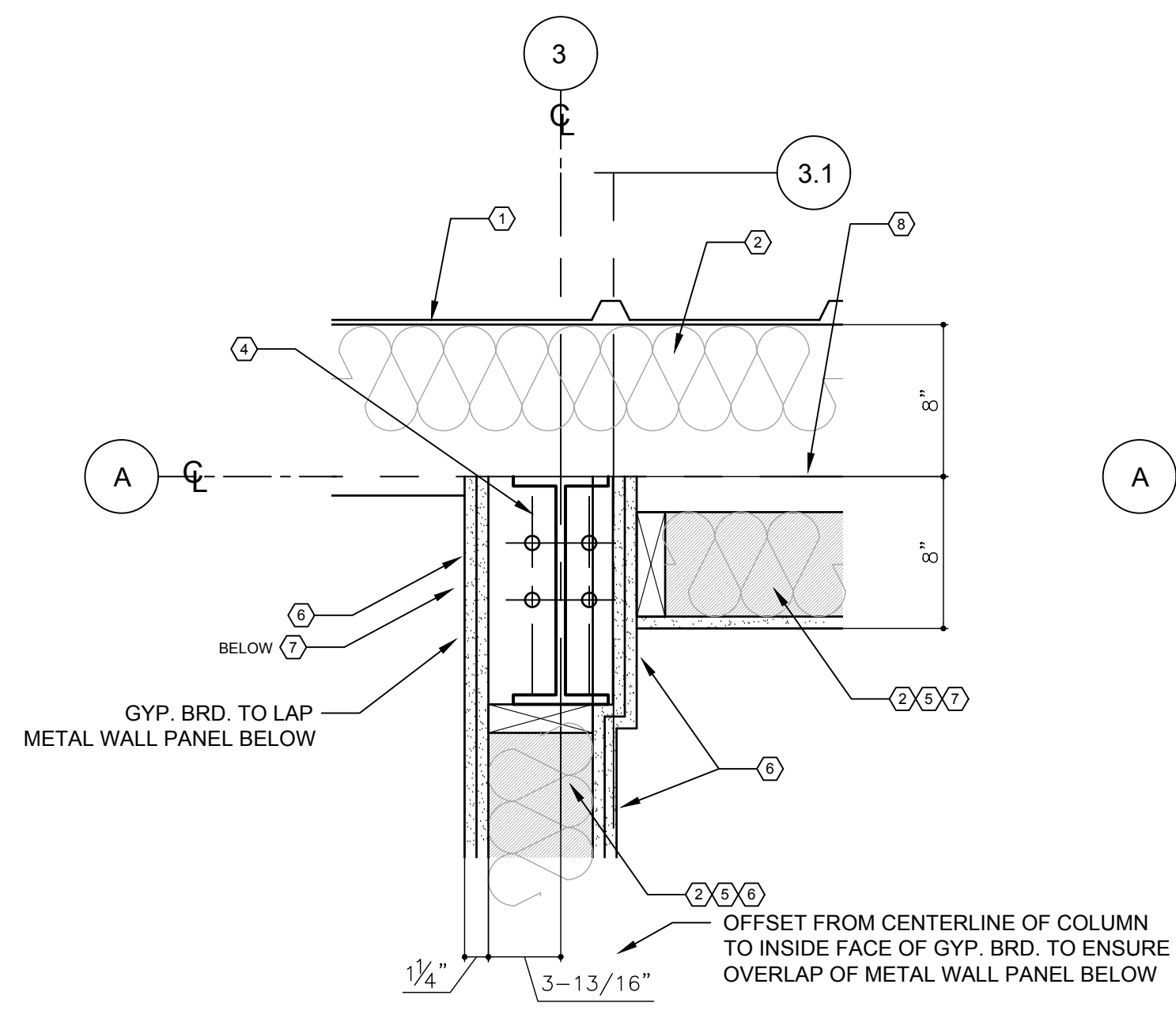
206 WEST HARALSON STREET  
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706-882-5511 www.SDGarch.net

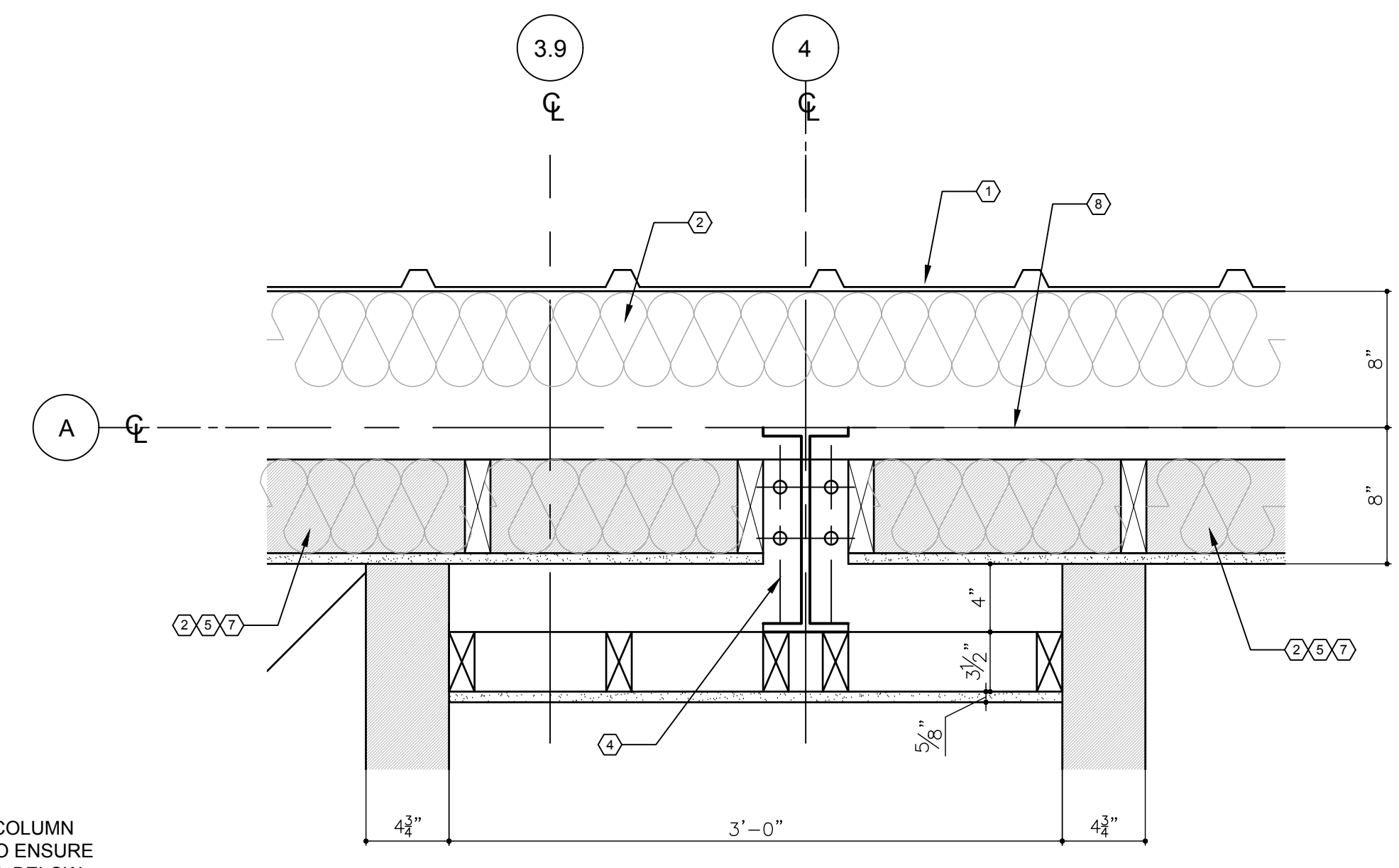
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**KEYNOTES**

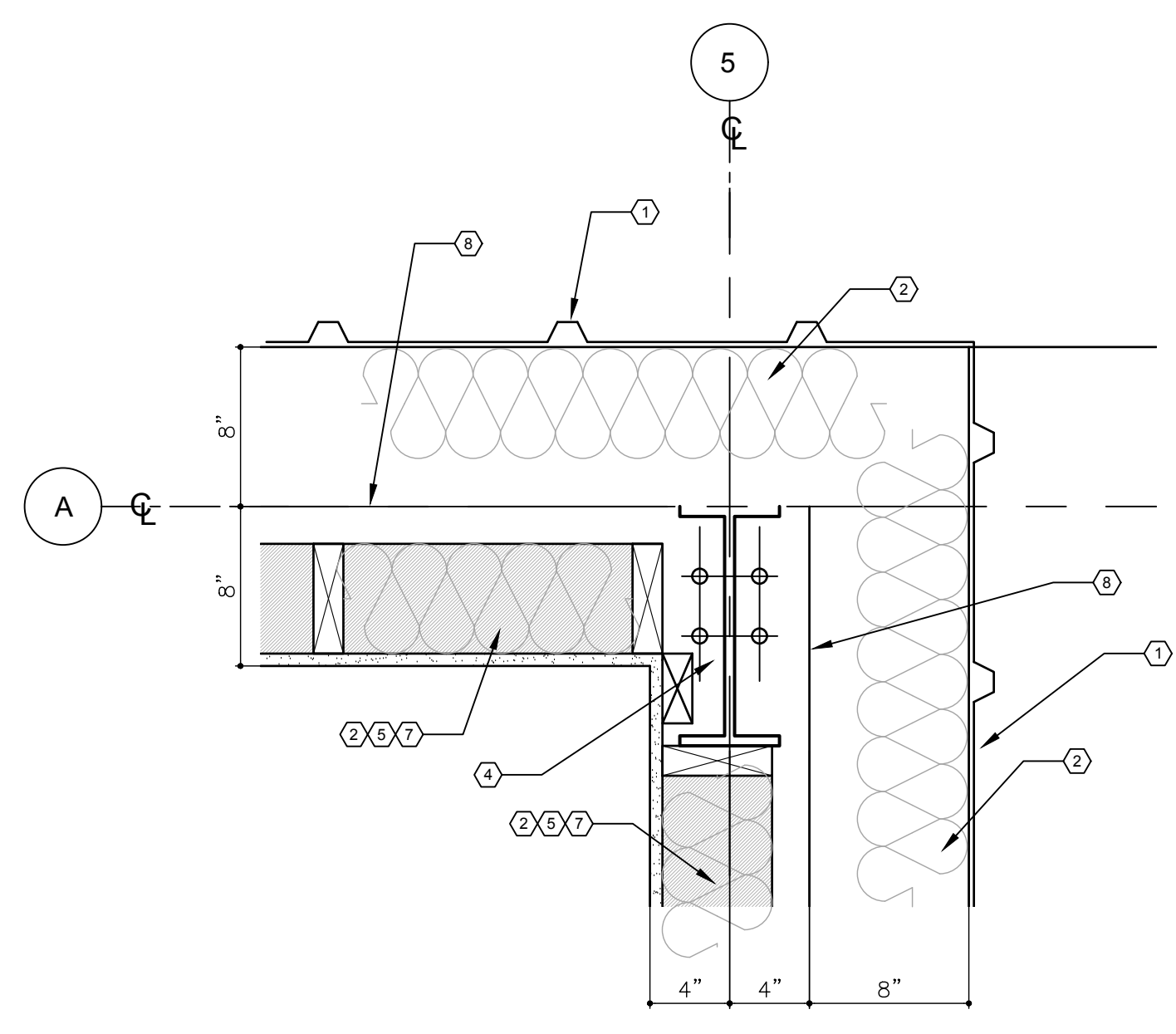
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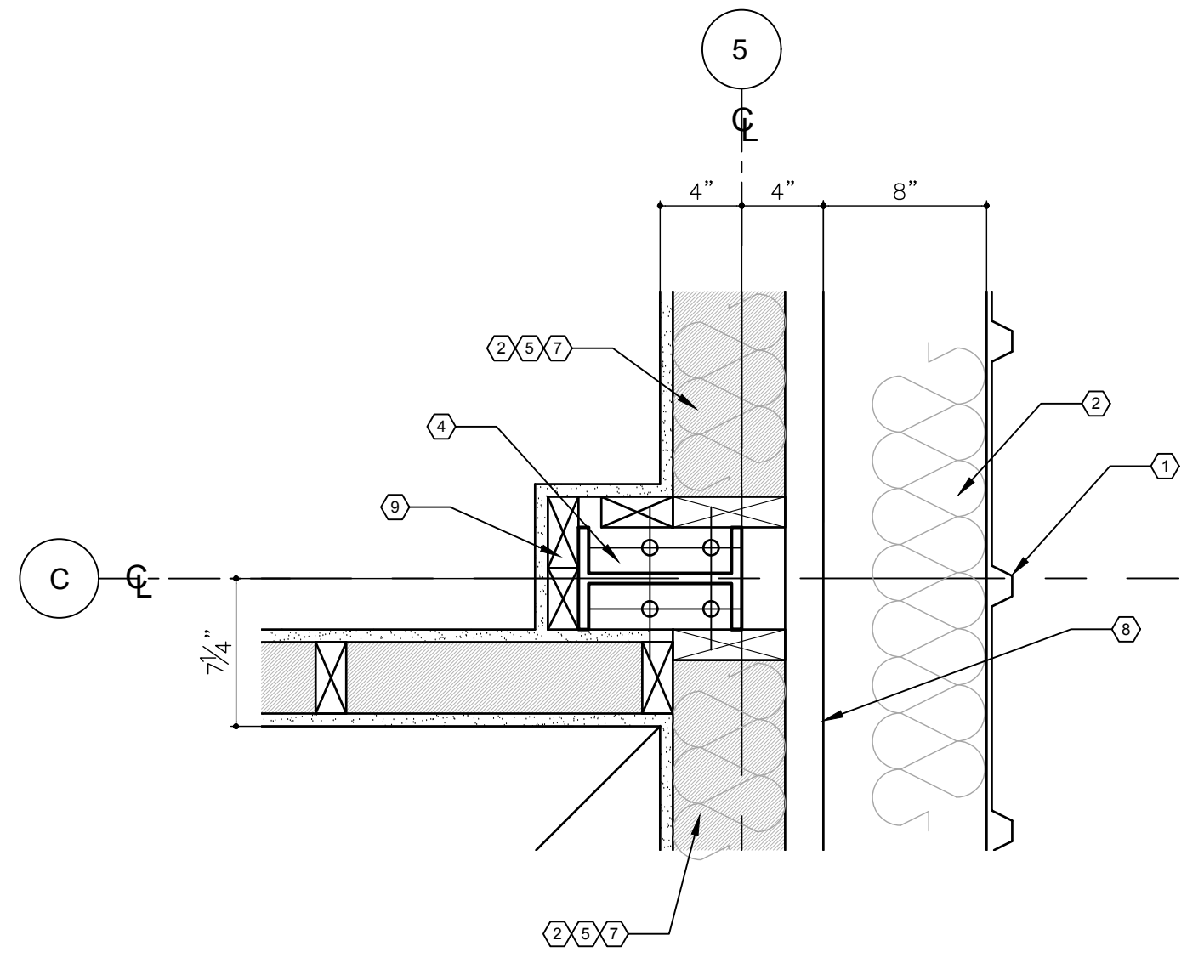
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SCALE: 1-1/2" = 1'-0"



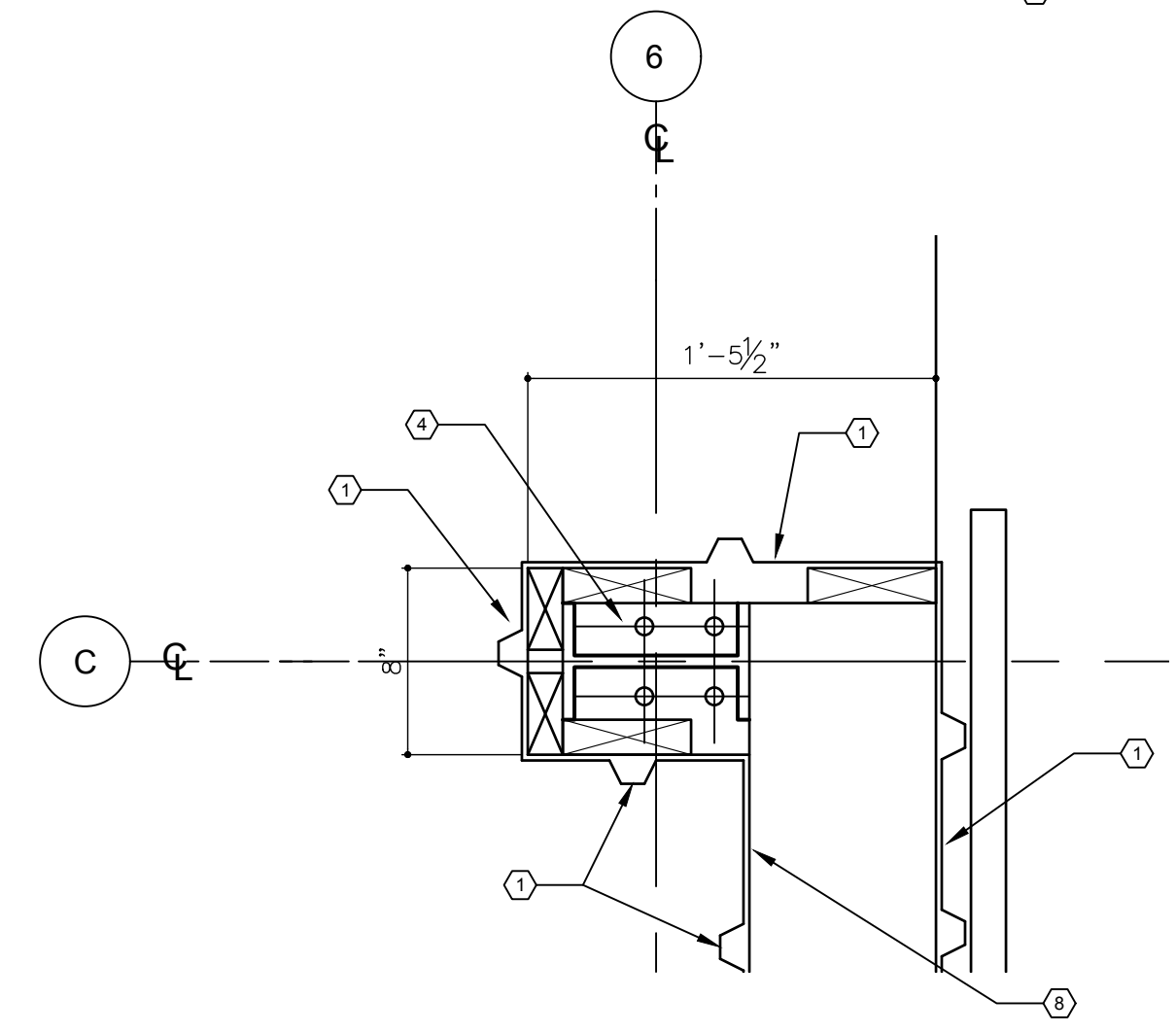
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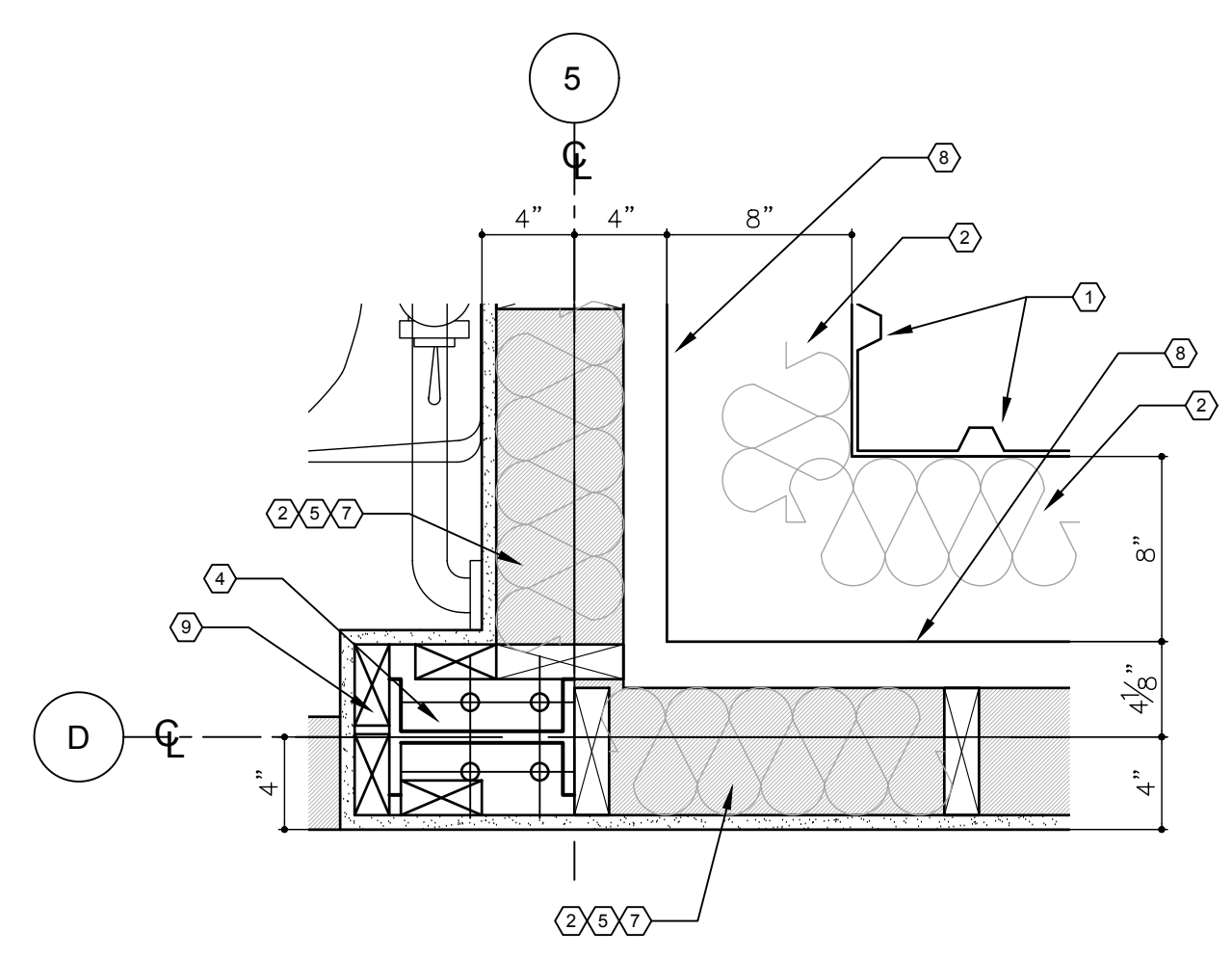
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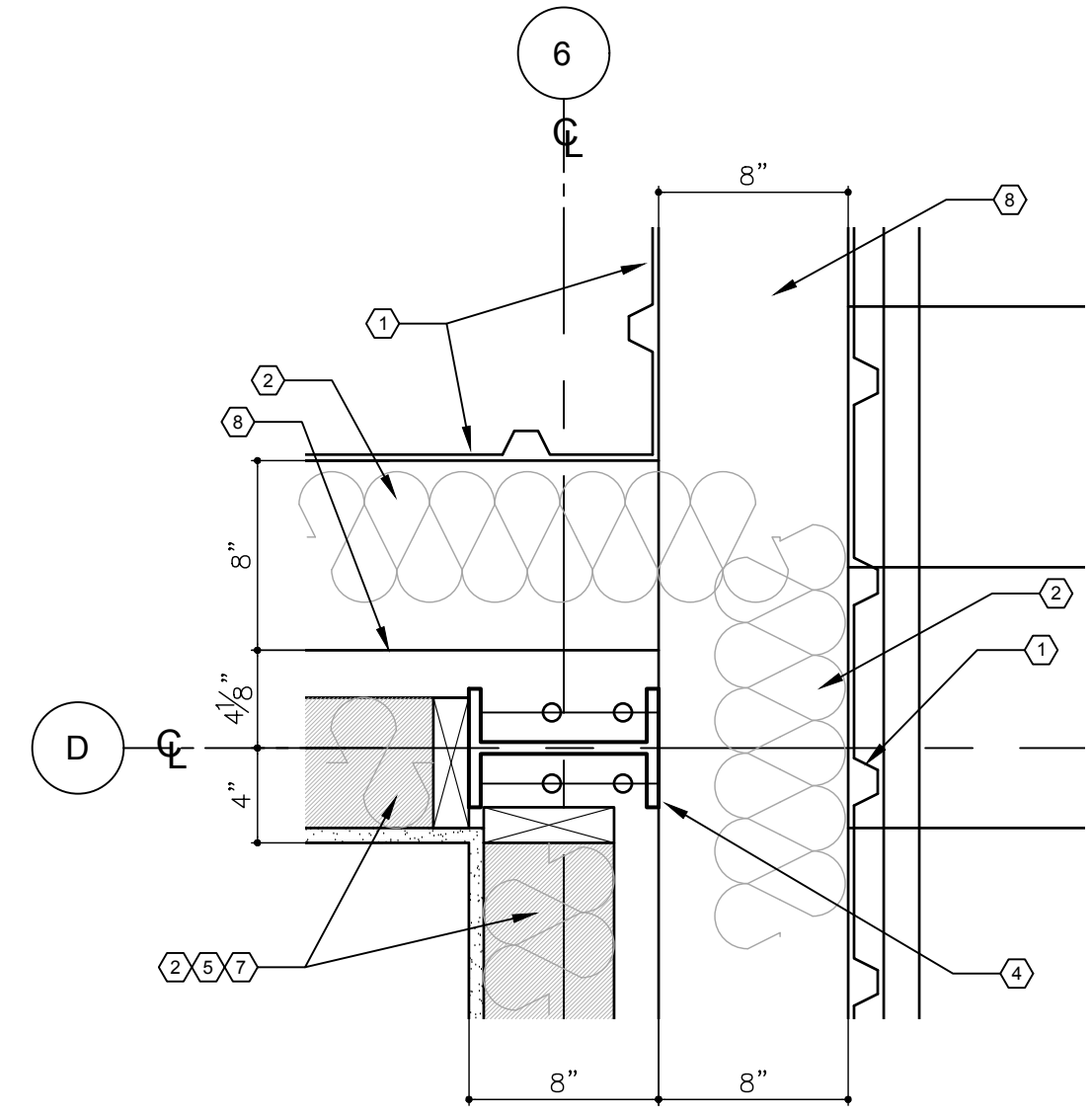
**4 COLUMN DETAIL**  
SCALE: 1-1/2" = 1'-0"



**5 COLUMN DETAIL**  
SCALE: 1-1/2" = 1'-0"



**6 COLUMN DETAIL**  
SCALE: 1-1/2" = 1'-0"



**7 COLUMN DETAIL**  
SCALE: 1-1/2" = 1'-0"

**REVISIONS**

DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
**ARCHITECTURAL  
STRUCTURAL DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>AS-4</b>

**ERECTION NOTES:**  
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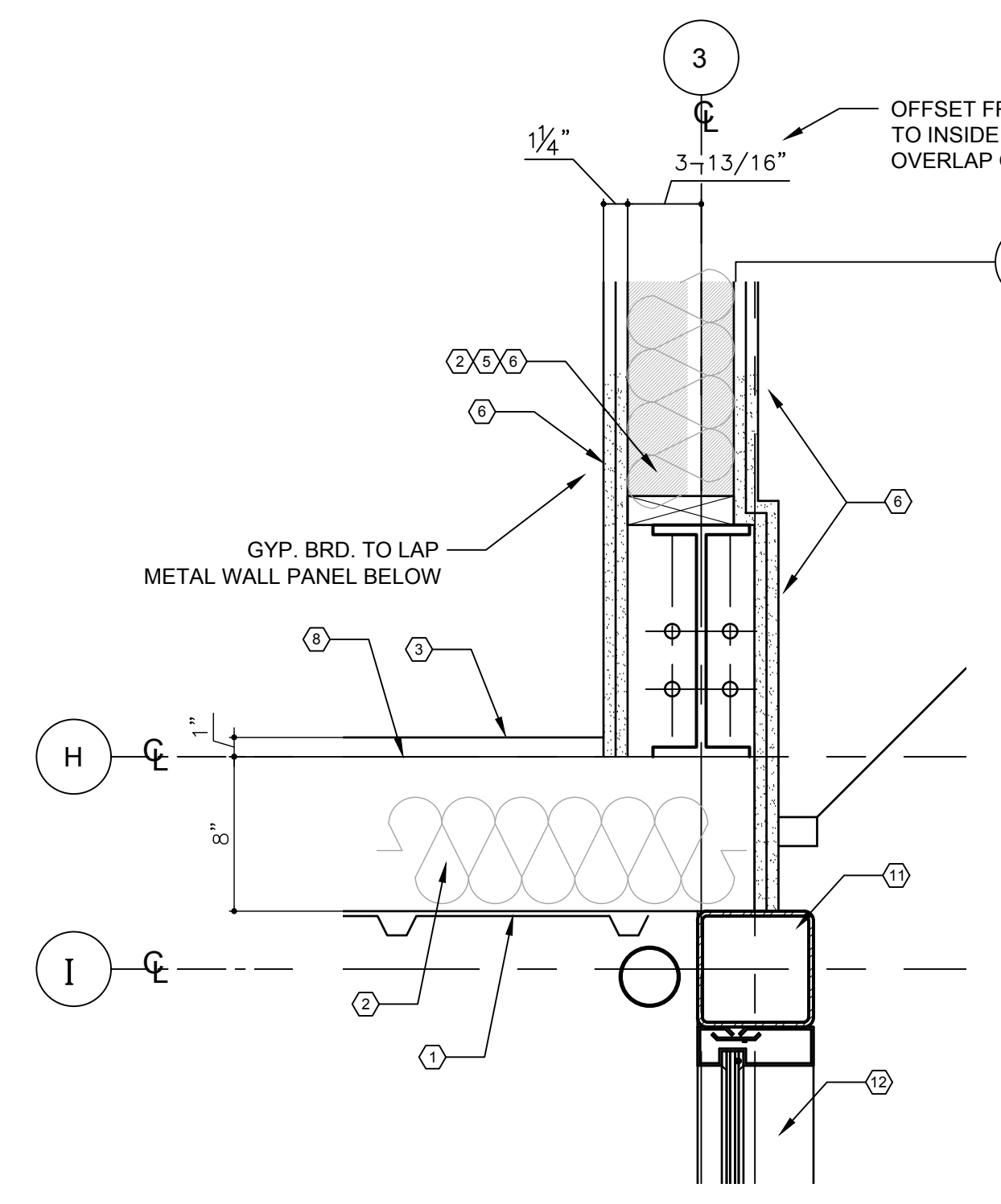
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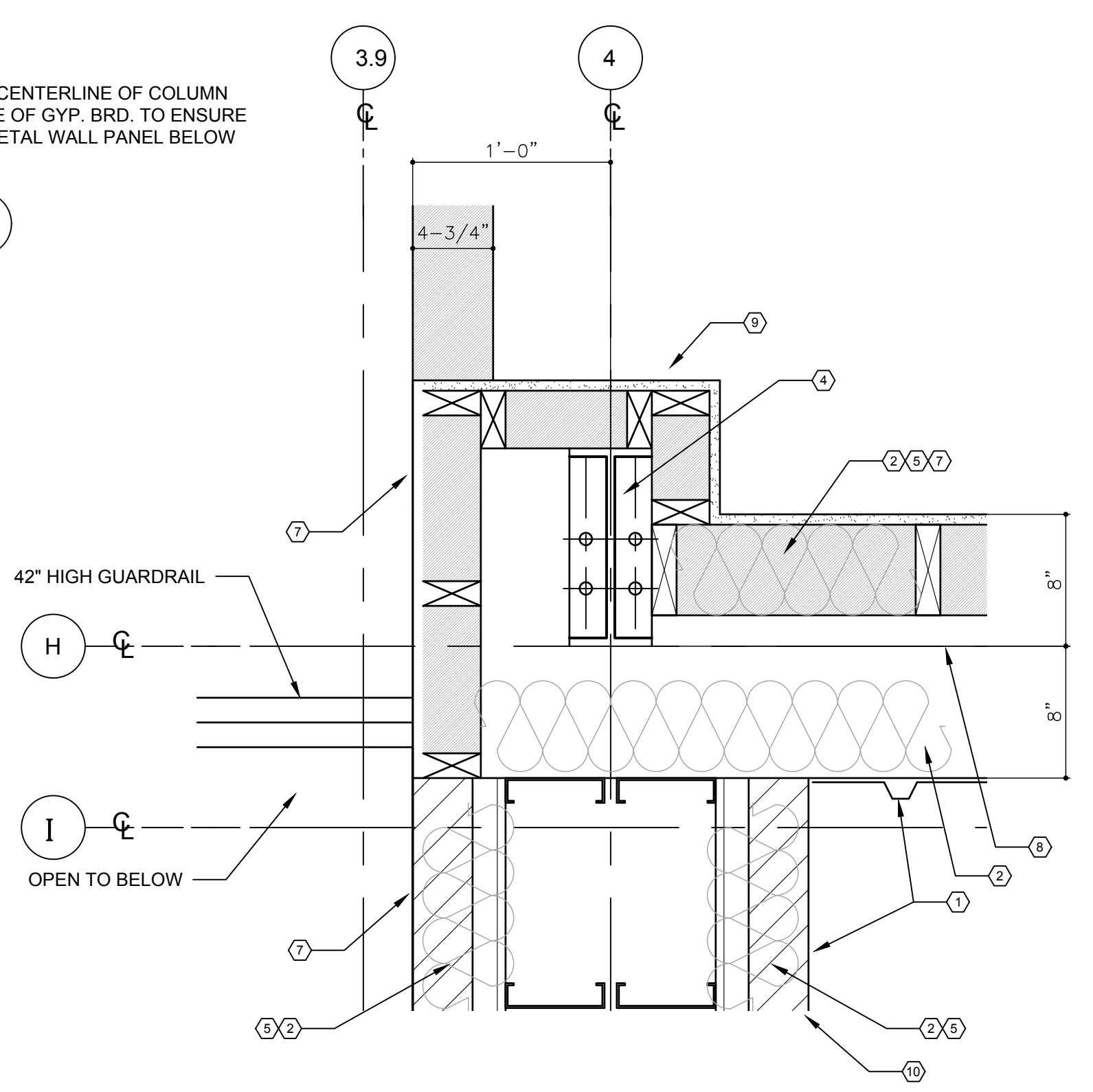
**SMITH DESIGN GROUP, INC.**

206 WEST HARALSON STREET  
 LAGRANGE, GEORGIA 30240

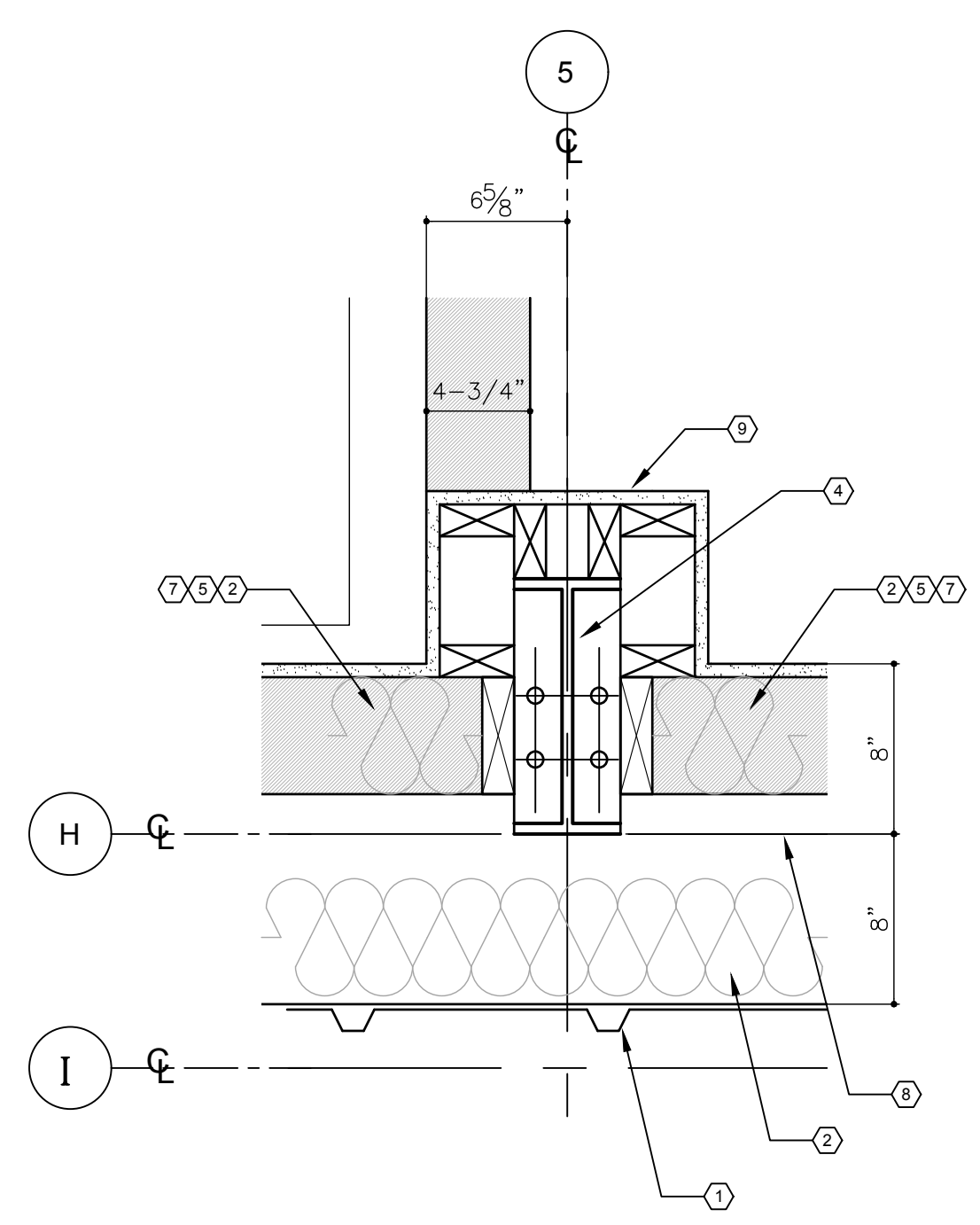
706-882-5511 www.SDGarch.net



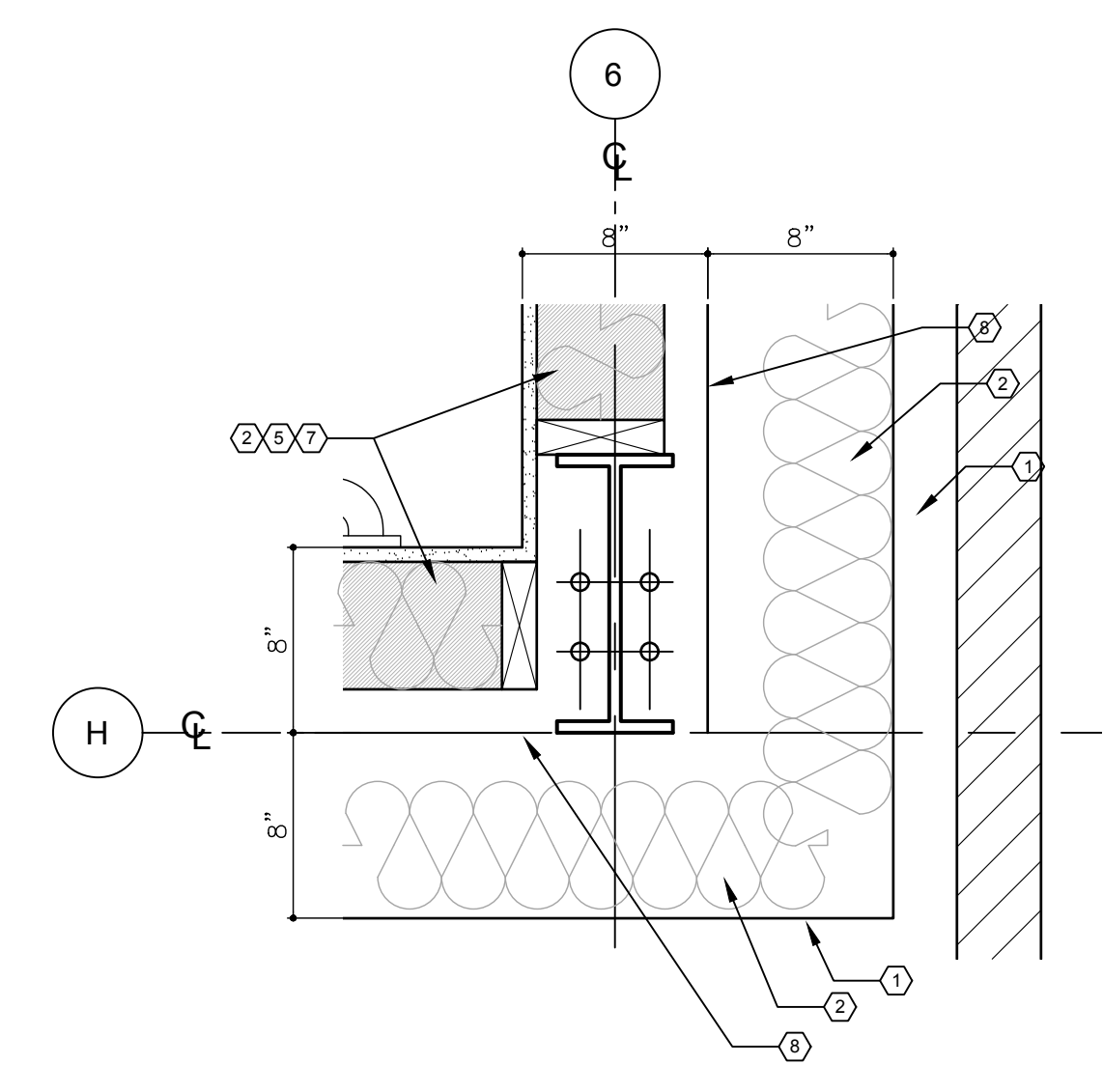
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 AS-5 SCALE: 1-1/2" = 1'-0"



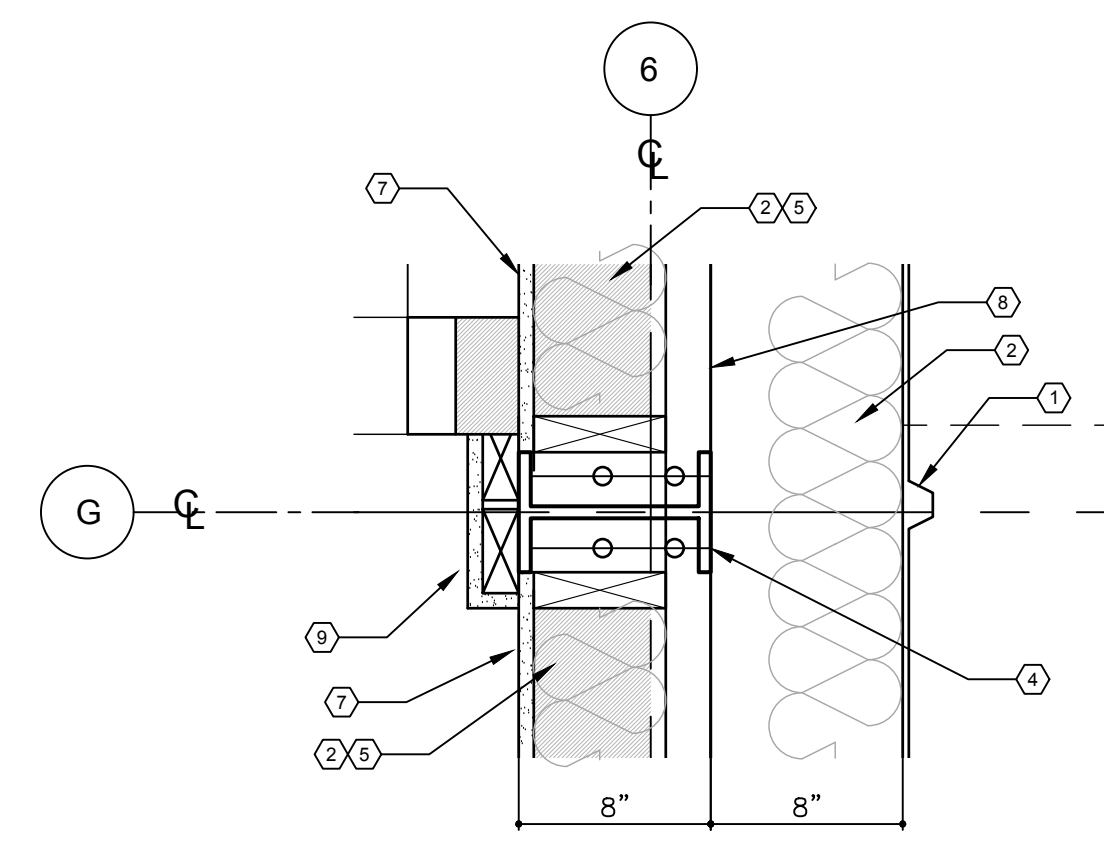
**2 COLUMN DETAIL**  
 AS-5 SCALE: 1-1/2" = 1'-0"



**3 COLUMN DETAIL**  
 AS-5 SCALE: 1-1/2" = 1'-0"



**4 COLUMN DETAIL**  
 AS-5 SCALE: 1-1/2" = 1'-0"



**5 COLUMN DETAIL**  
 AS-5 SCALE: 1-1/2" = 1'-0"

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**ARCHITECTURAL  
 STRUCTURAL DETAILS**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>AS-5</b>



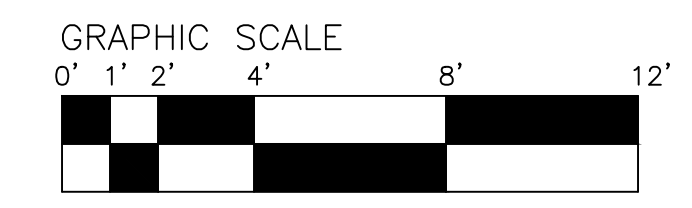
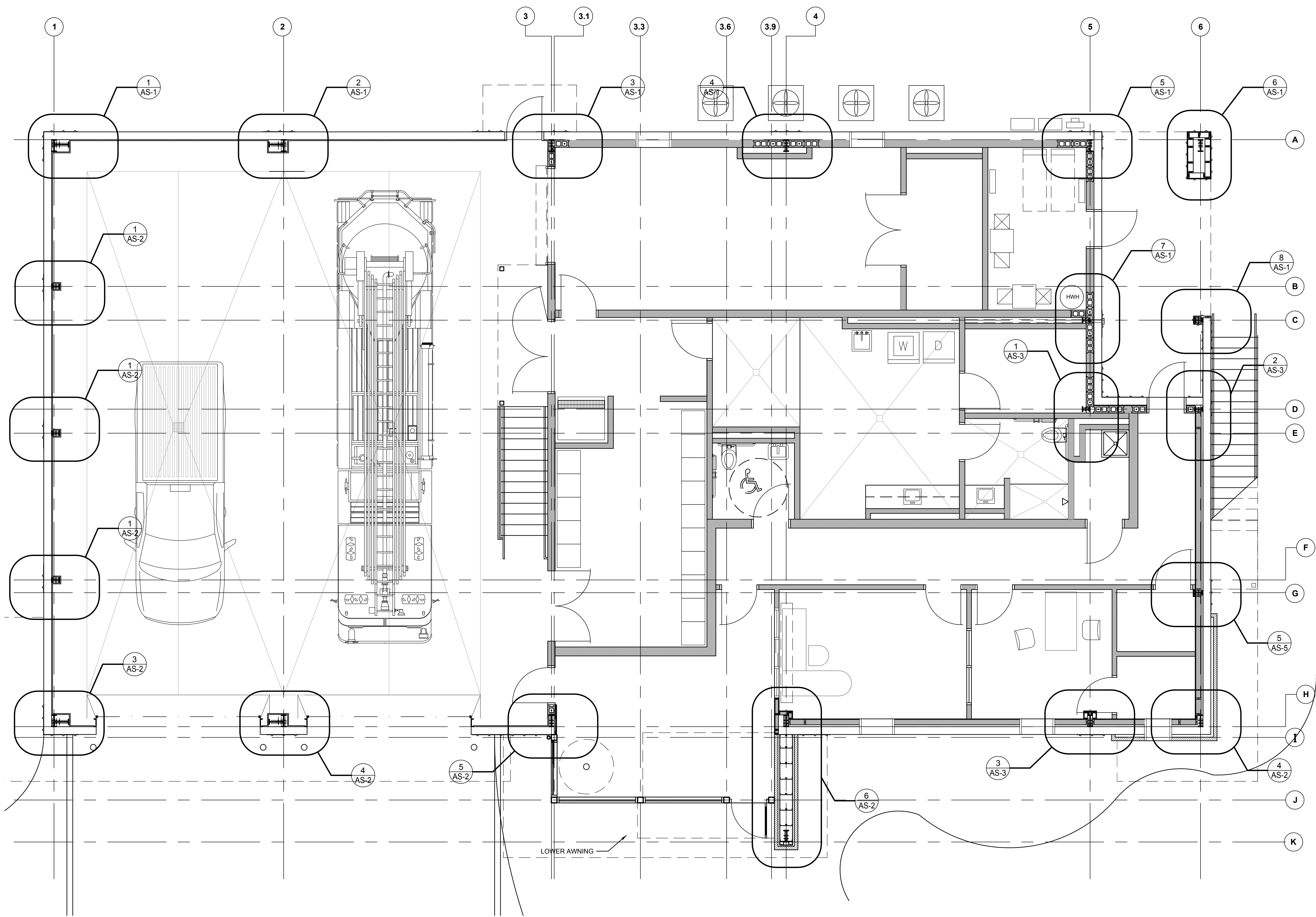
KEYNOTES  
 ① KEYNOTES, KEYNOTES, KEYNOTES



*Signature*

SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET  
 LAGRANGE, GEORGIA 30240  
 706-882-5511 www.SDGarch.net



REVISIONS		
Δ	DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**COLUMN DETAIL  
 REFERENCE FLOOR PLAN**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>AS-6</b>

① **COLUMN DETAIL REFERENCE FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

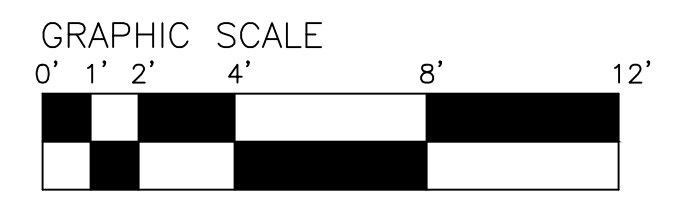
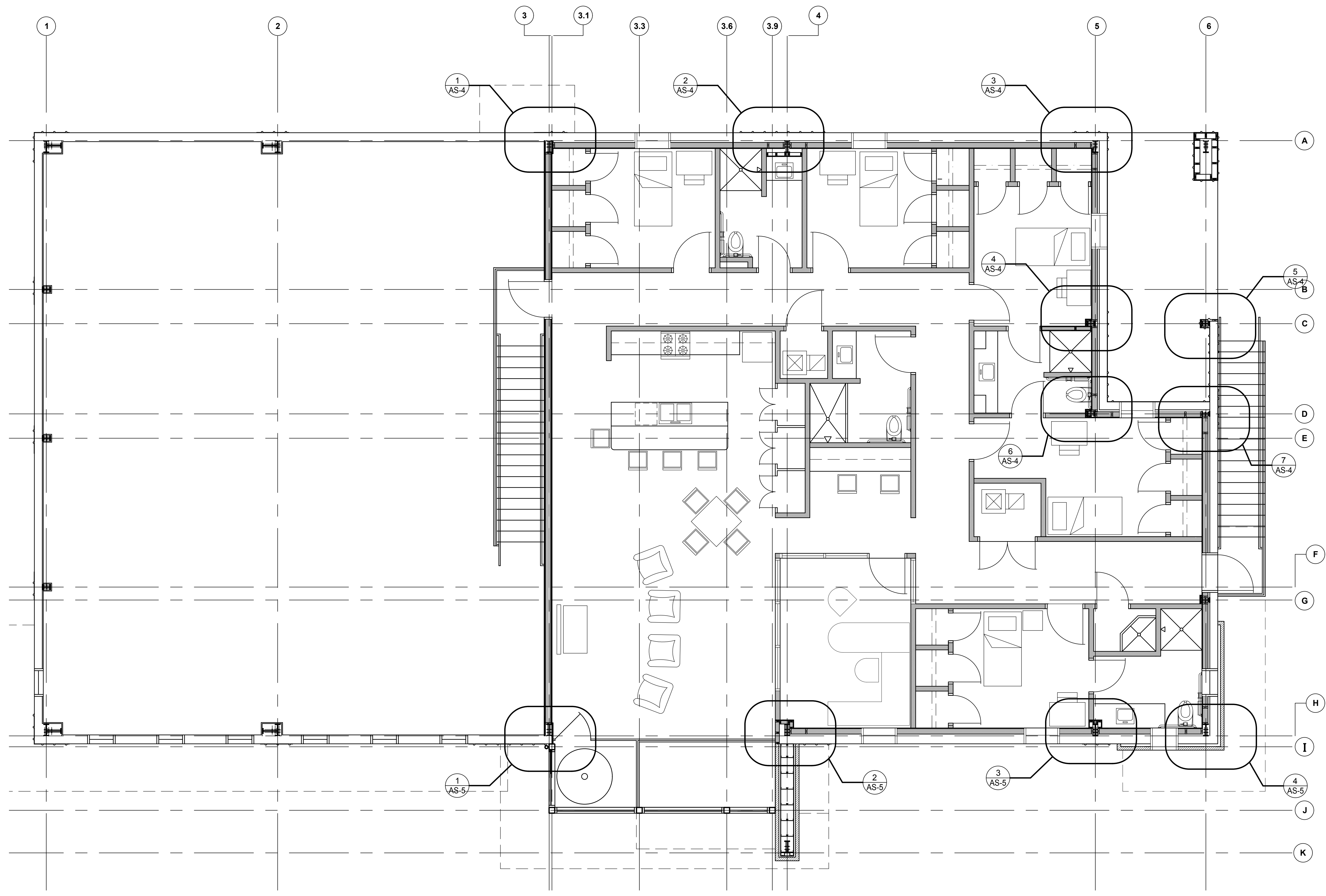


KEYNOTES  
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**SMITH DESIGN GROUP, INC.**  
 206 WEST HARALSON STREET  
 LAGRANGE, GEORGIA 30240  
 706-882-5511 www.SDGarch.net



REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**COLUMN DETAIL  
 REFERENCE FLOOR PLAN**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT <b>07 MAY 2018</b>	SHEET: <b>AS-7</b>

① **COLUMN DETAIL REFERENCE FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"