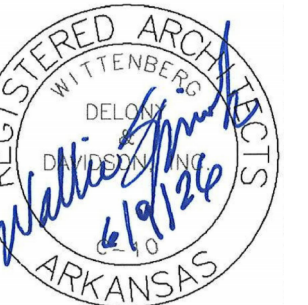




1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

100

|   |         |              |
|---|---------|--------------|
| 1 | 6/26/26 | ADDENDUM #01 |
|---|---------|--------------|

DB. NO.

DATE \_\_\_\_\_

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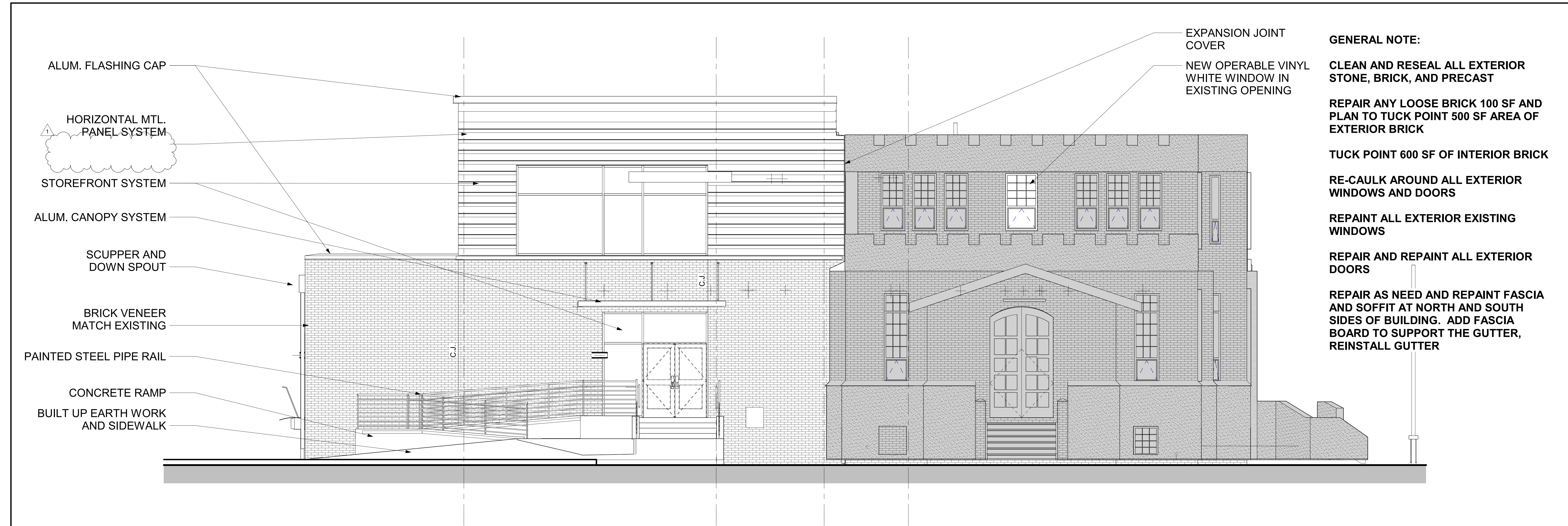
### A1.3

|                                                                                     |                                                |                                                                                     |                            |
|-------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|
|  | GYPSUM BOARD CEILING<br>UNLESS OTHERWISE NOTED |  | METAL SOFFIT PANELS        |
|  | 2' X 2' LAY-IN<br>ACOUSTICAL CEILING BOARD     |  | WALL MOUNTED LIGHT FIXTURE |
|  | 2' X 4' FLUORESCENT<br>LIGHT FIXTURE           |  | WALL MOUNTED LIGHT FIXTURE |
|  | LIGHT FIXTURE - SUSPENDED                      |  | EXIT SIGN                  |
|  | RECESSED CAN LIGHT                             |  | OCCUPANCY SENSOR           |
|                                                                                     |                                                |  | HVAC REGISTERS             |

**GENERAL NOTES:** 1. VERIFY WITH MECHANICAL DRAWINGS, CEILING REGISTER SIZE, TYPE, AND DENSITY.

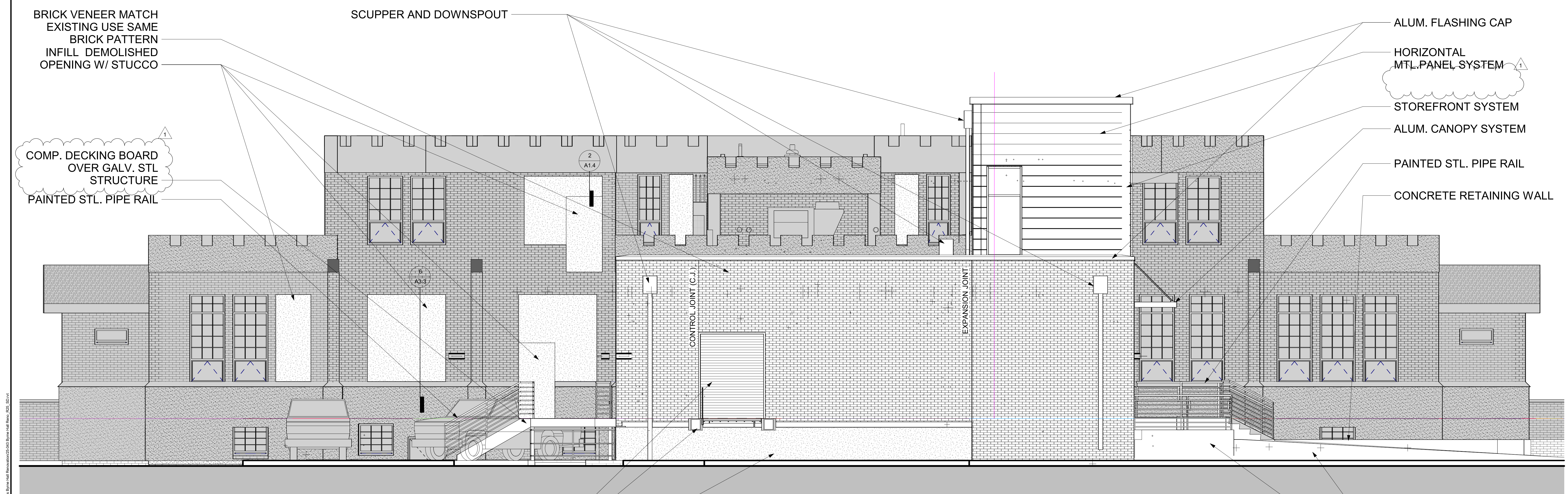
2. VERIFY WITH ELECTRICAL DRAWINGS, LIGHT FIXTURE SIZE, TYPE AND QUANTITY.



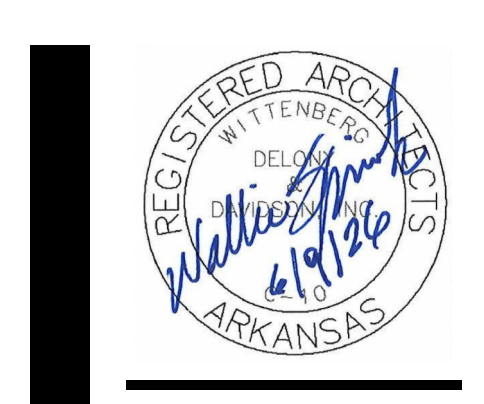


- GENERAL NOTE:**
- CLEAN AND RESEAL ALL EXTERIOR STONE, BRICK, AND PRECAST
  - REPAIR ANY LOOSE BRICK 100 SF AND PLAN TO TUCK POINT 500 SF AREA OF EXTERIOR BRICK
  - TUCK POINT 600 SF OF INTERIOR BRICK
  - RE-CAULK AROUND ALL EXTERIOR WINDOWS AND DOORS
  - REPAINT ALL EXTERIOR EXISTING WINDOWS
  - REPAIR AND REPAINT ALL EXTERIOR DOORS
  - REPAIR AS NEED AND REPAINT FASCIA AND SOFFIT AT NORTH AND SOUTH SIDES OF BUILDING. ADD FASCIA BOARD TO SUPPORT THE GUTTER, REINSTALL GUTTER

2 NORTH ELEVATION  
1/4" = 1'-0"



1 EAST ELEVATION  
1/4" = 1'-0"



**ST JOHNS CENTER**  
BYRNE HALL RENOVATION  
2417 TYLER ST  
LITTLE ROCK, AR 72207

PROJECT TITLE

EXTERIOR ELEVATIONS

| REVISIONS |  | NO. | DATE    | DESCRIPTION  |
|-----------|--|-----|---------|--------------|
|           |  | 1   | 6/26/26 | ADDENDUM #01 |

25-043  
JOB. NO.  
6/9/26  
DATE  
100% CONSTRUCTION DOCUMENTS

SHEET

A2.1

| NO. | DATE    | DESCRIPTION  |
|-----|---------|--------------|
| 1   | 6/26/26 | ADDENDUM #01 |

25-043  
JOB. NO.

6/9/26  
DATE  
100% CONSTRUCTION DOCUMENTS

**GENERAL NOTE:**

**CLEAN AND RESEAL ALL EXTERIOR STONE, BRICK, AND PRECAST**

**REPAIR ANY LOOSE BRICK 100 SF AND PLAN TO TUCK POINT 500 SF AREA OF EXTERIOR BRICK**

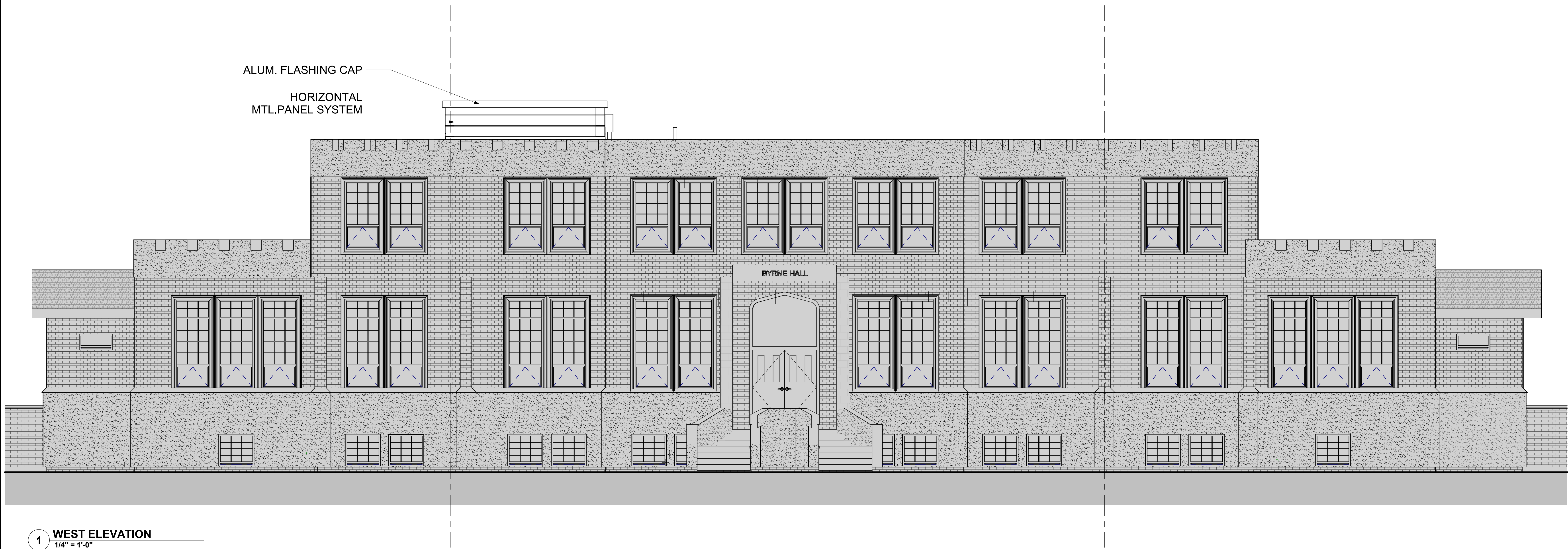
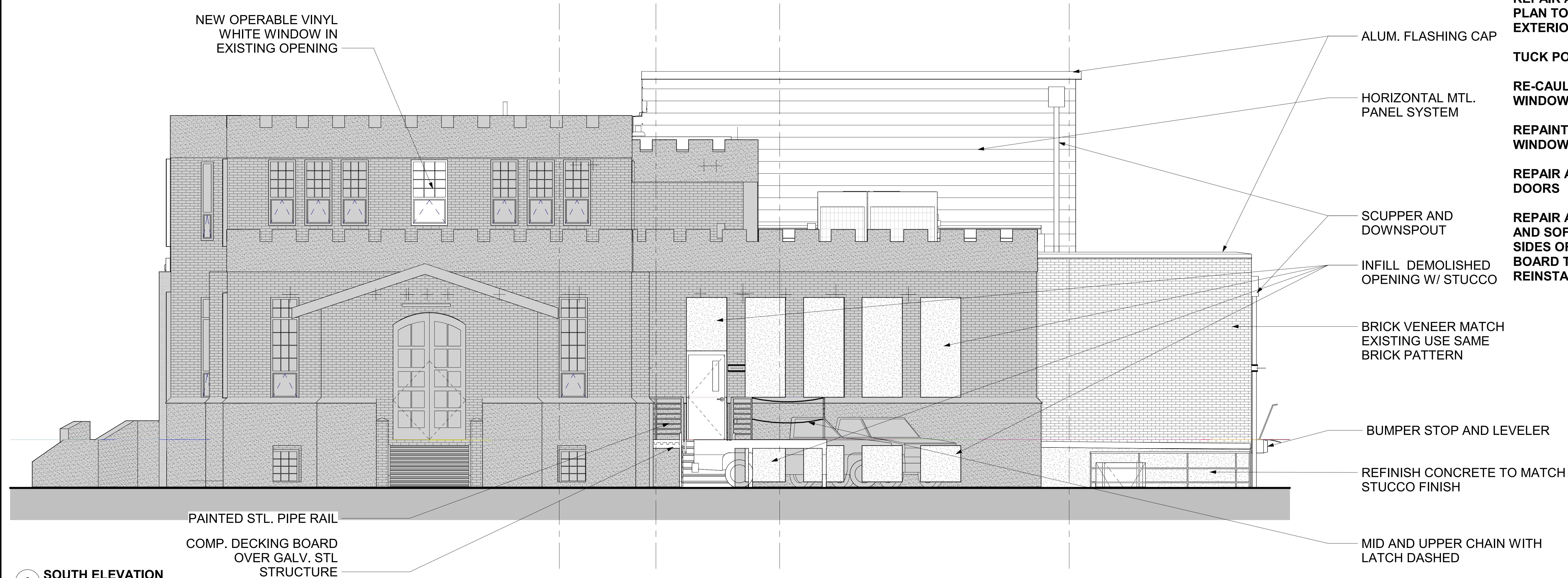
**TUCK POINT 600 SF OF INTERIOR BRICK**

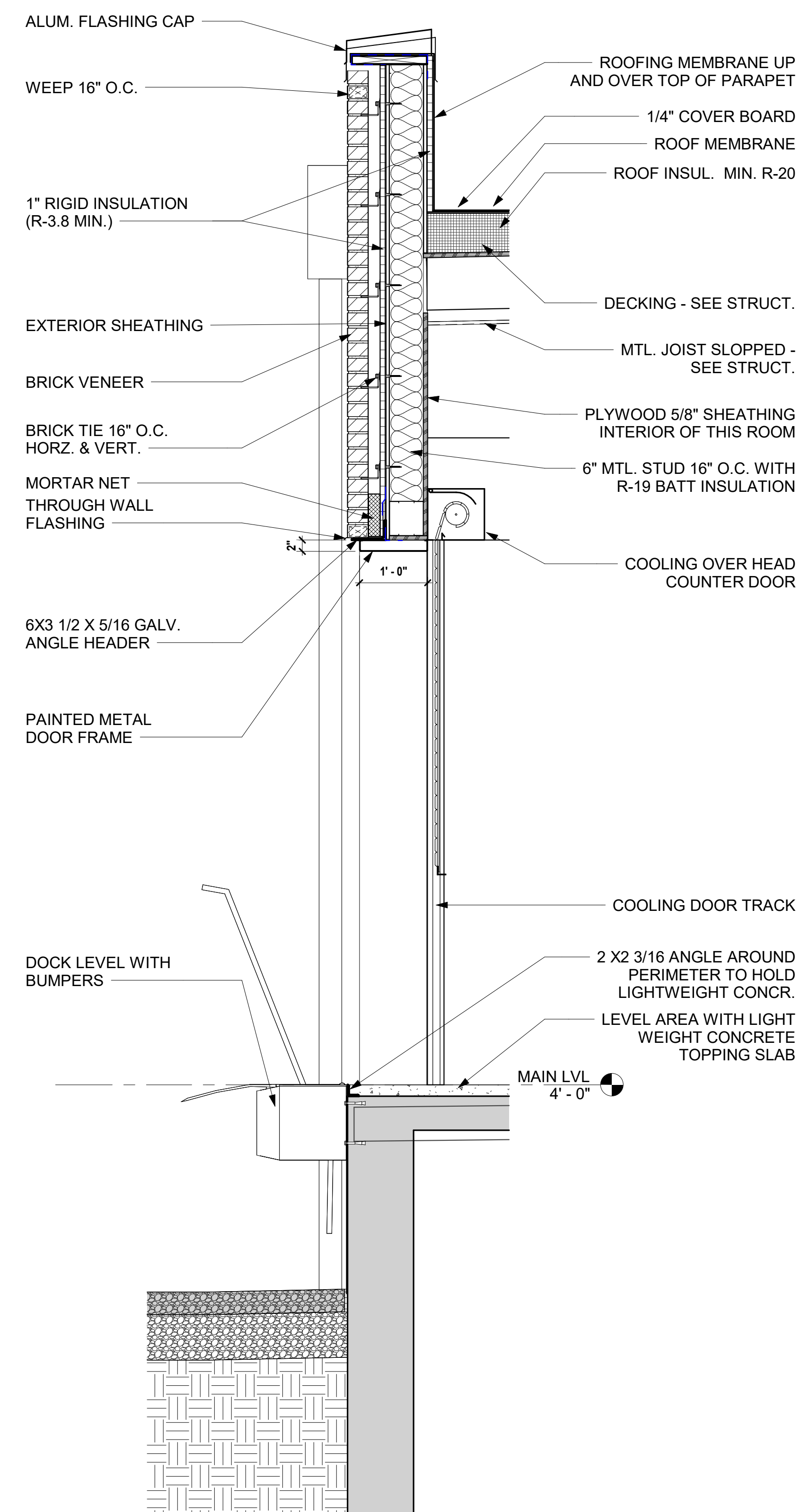
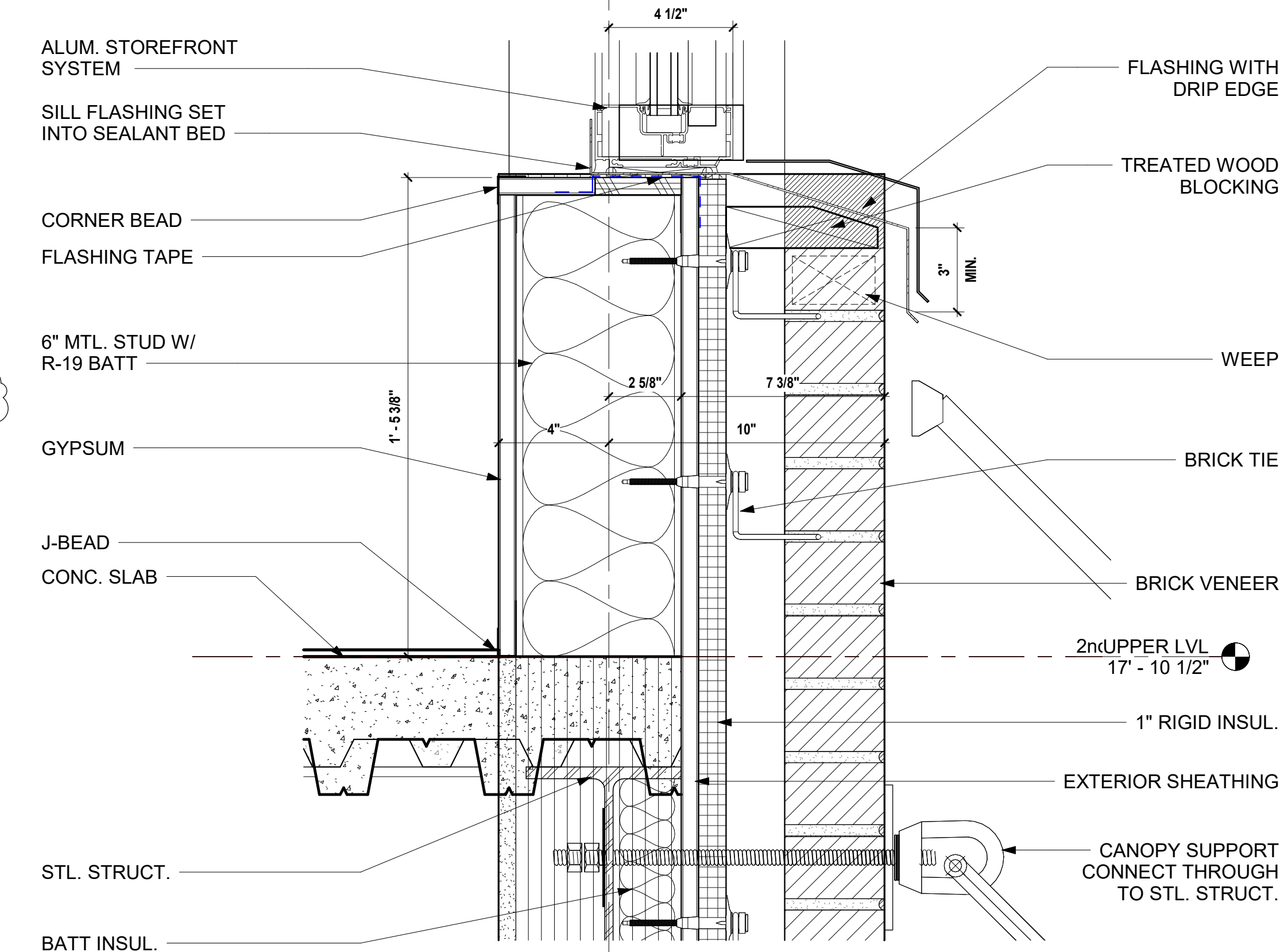
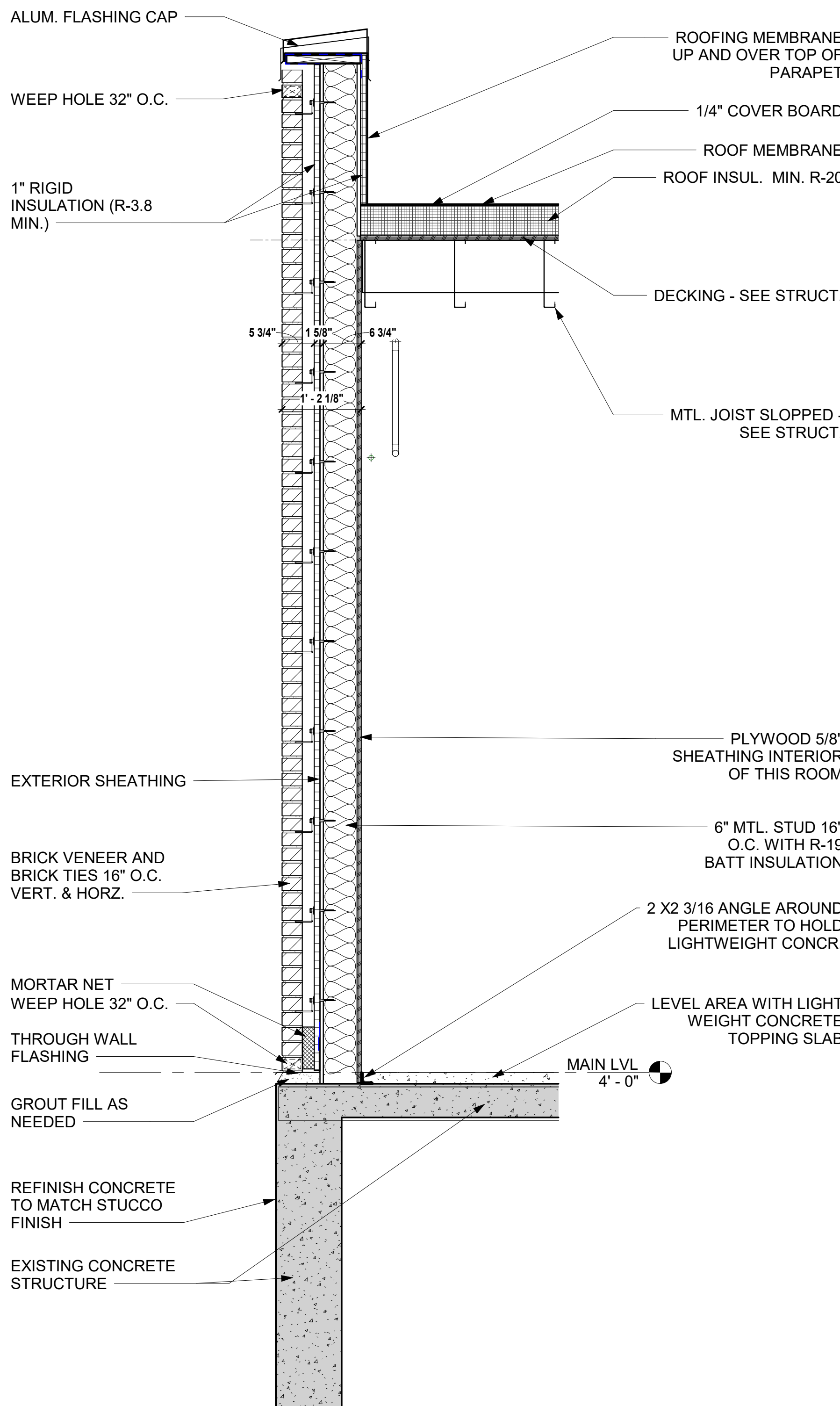
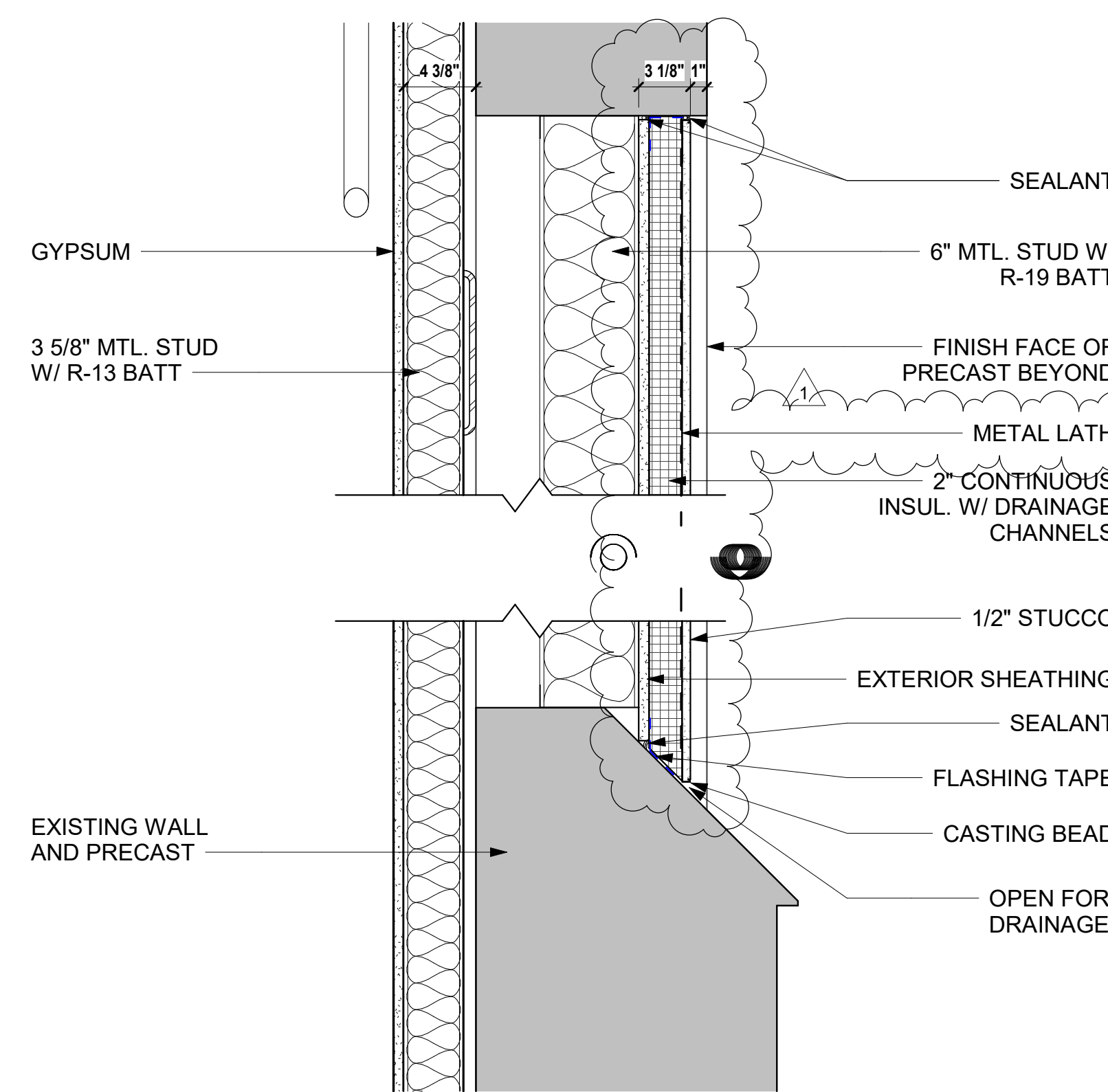
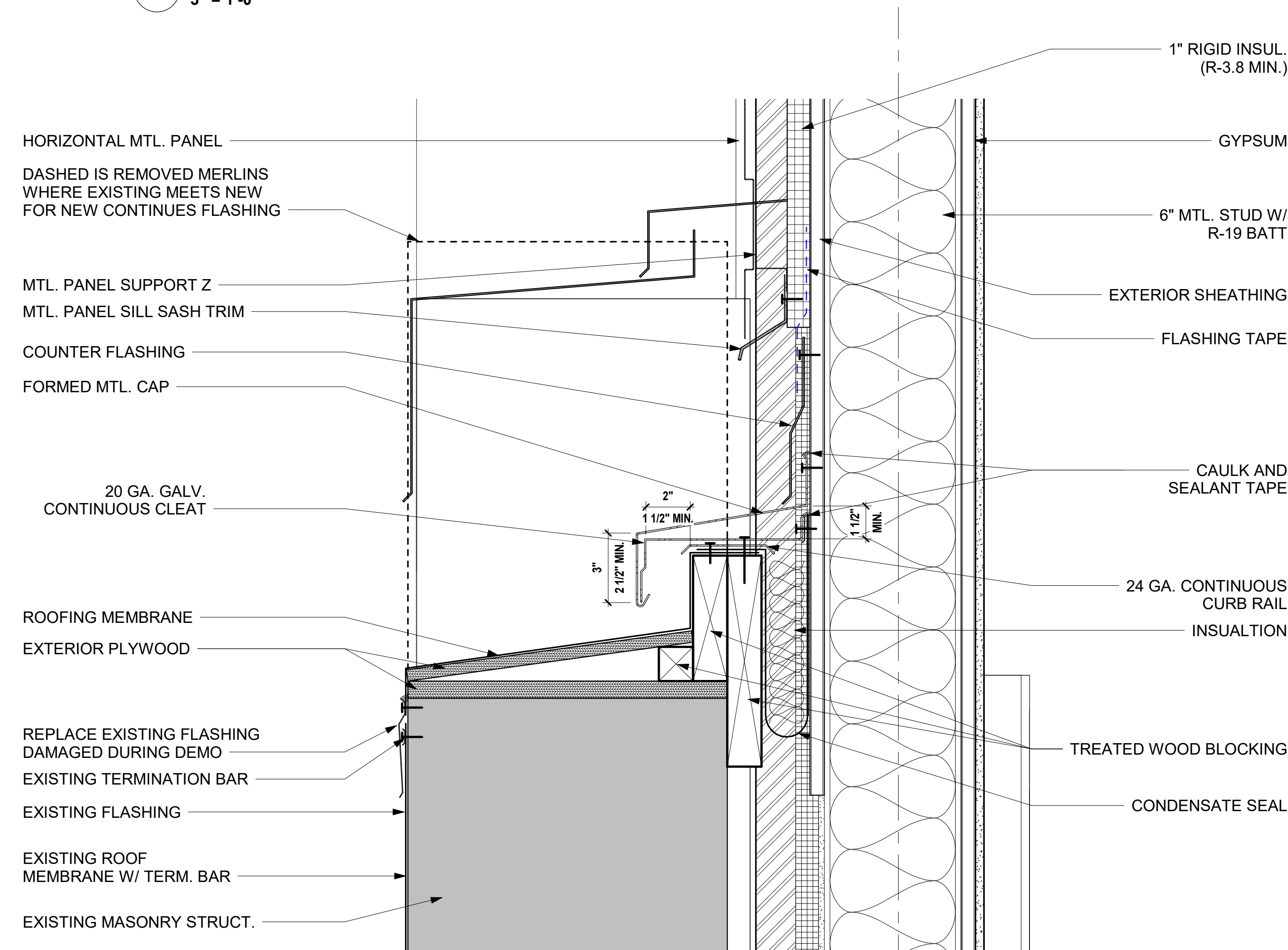
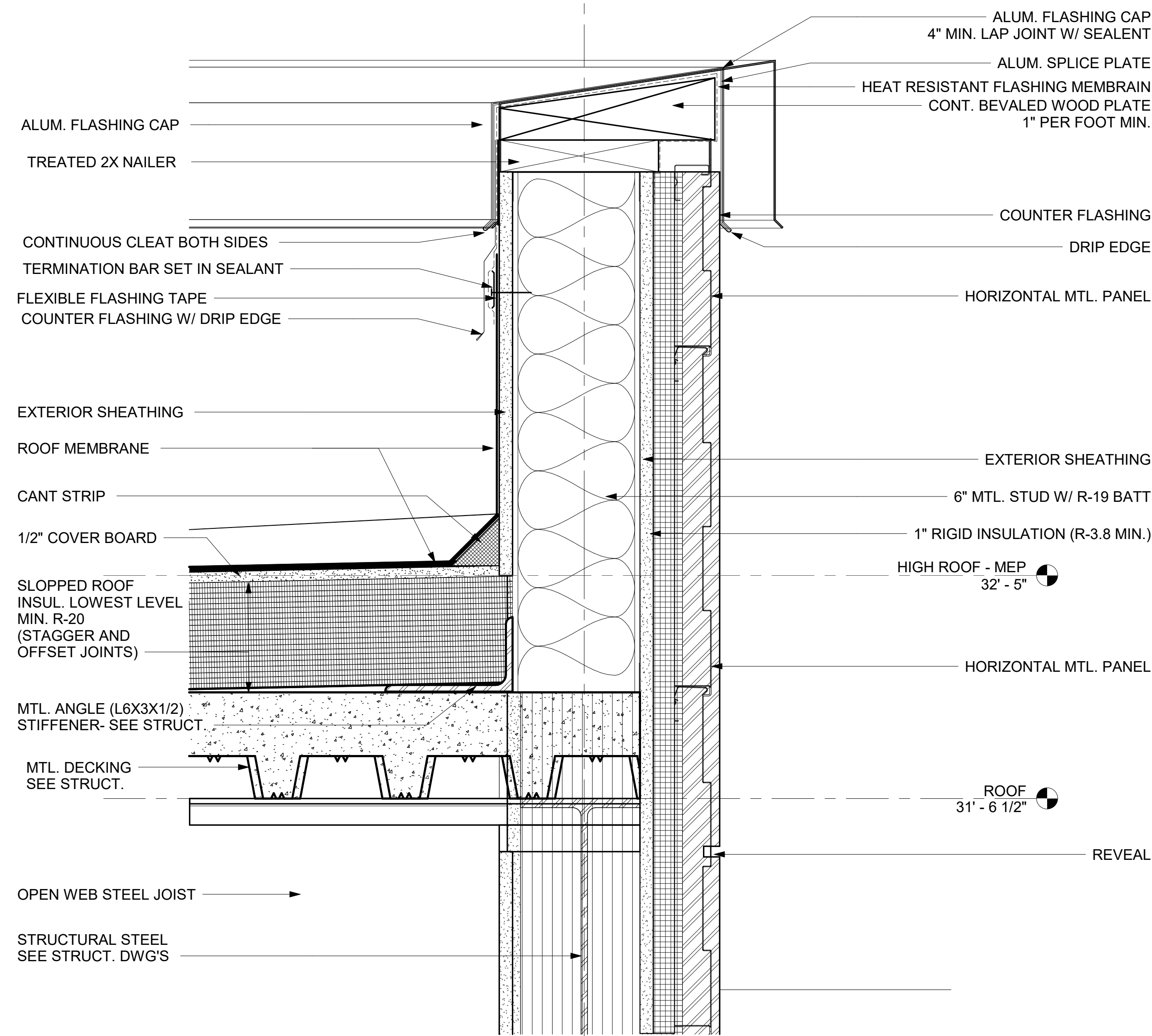
**RE-CAULK AROUND ALL EXTERIOR WINDOWS AND DOORS**

**REPAINT ALL EXTERIOR EXISTING WINDOWS**

**REPAIR AND REPAINT ALL EXTERIOR DOORS**

**REPAIR AS NEED AND REPAINT FASCIA AND SOFFIT AT NORTH AND SOUTH SIDES OF BUILDING. ADD FASCIA BOARD TO SUPPORT THE GUTTER, REINSTALL GUTTER**





| NO. | DATE       | DESCRIPTION |
|-----|------------|-------------|
| 1   | 06-26-2026 | ADDENDUM 01 |

25-043

JOB NO.

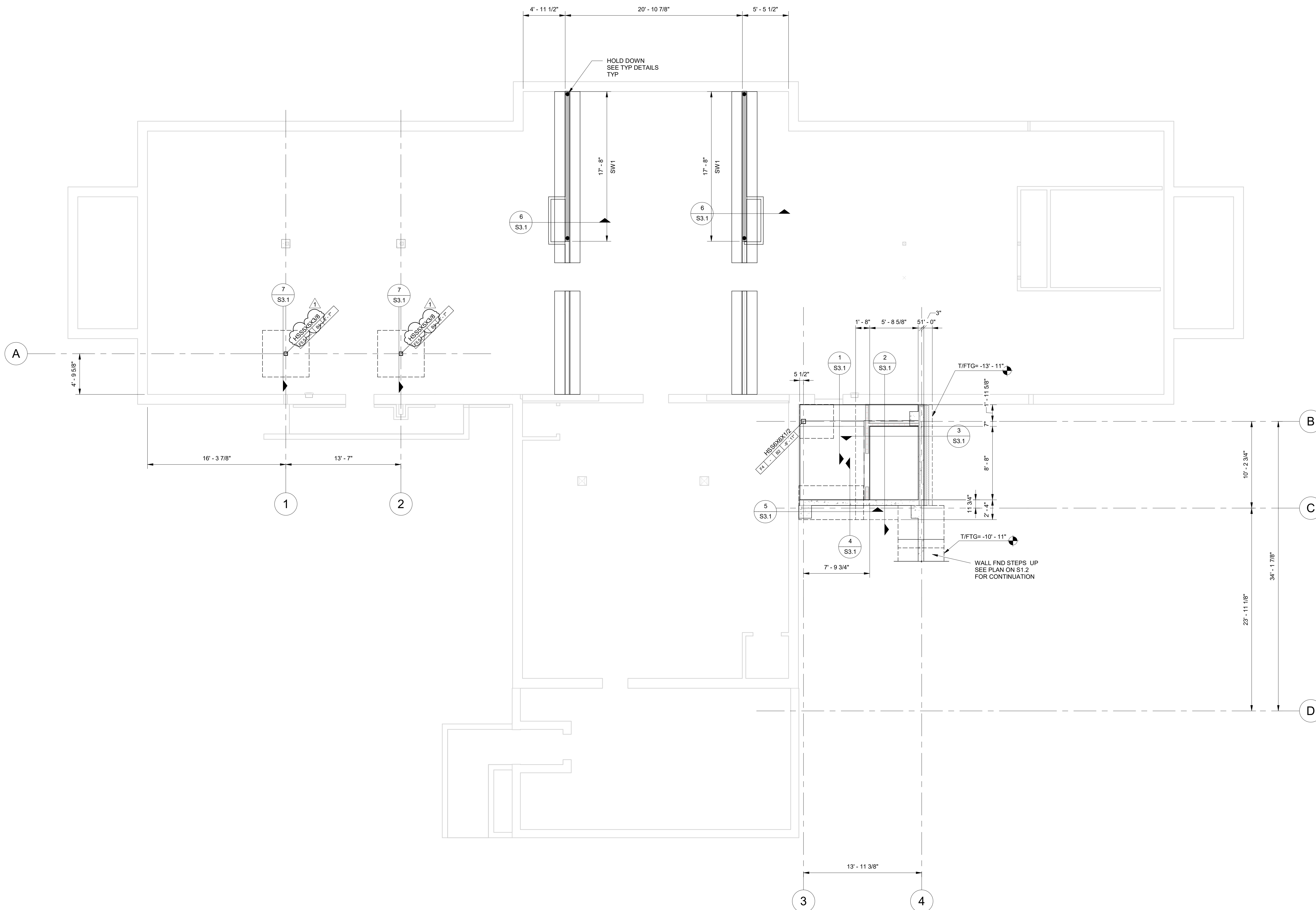
06-09-2026

DATE

100% CONSTRUCTION

DOCUMENTS

S1.1

1  
S1.1

## BASEMENT AND FOUNDATION PLAN

3/16" = 1'-0"

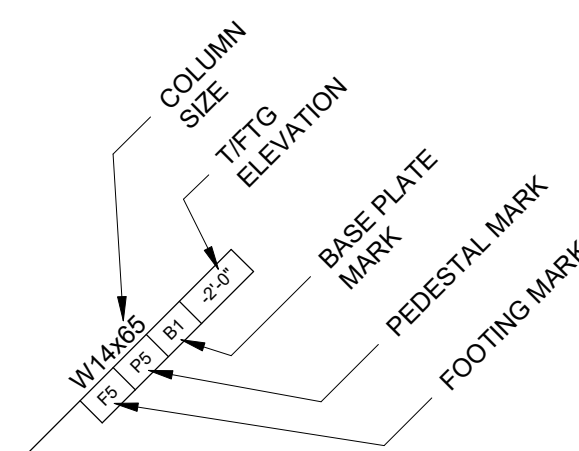
## FOUNDATION PLAN NOTES

- FINISH FLOOR (TOP OF SLAB) ELEVATION -5'-11", UNLESS NOTED OTHERWISE
- TOP OF FOOTING ELEVATION, SEE PLAN
- SLAB ON GRADE CONSTRUCTION: 4-INCH THICK CONCRETE SLAB ON COMPACTED STONE FILL(SEE GEOTECH REPORT.) PROVIDE 6x6-W1.4xW1.4 WWF, SECURELY POSITION 1" FROM TOP OF SLAB AND SUPPORT W/ SLAB BOLSTERS OR CONCRETE BLOCK
- APPROXIMATE LOCATIONS OF FOOTING STEPS ARE SHOWN ON PLAN, CONTRACTOR TO COORDINATE STEP LOCATIONS WITH THE LATEST CIVIL, PLUMBING, AND UTILITY DRAWINGS. SEE TYPICAL DETAILS FOR FOOTING STEP REQUIREMENTS.
- PROVIDE CONTROL JOINTS AT 15'-0" MAXIMUM SPACING. SEE TYPICAL DETAILS.
- CONTRACTOR TO VERIFY DIMENSIONS OF THE EXISTING BUILDING. COORDINATE DIMENSIONS THAT WILL VARY FROM WHAT IS SHOWN ON PLAN WITH THE ARCHITECT AND STRUCTURAL ENGINEER
- THE ELEVATOR SHAFT IS -5'-0" BELOW NOTED BASEMENT FINISH FLOOR ELEVATION NOTED ON THIS PLAN. CONTRACTOR TO VERIFY THE EXISTING WALL FOUNDATION SIZE AND ELEVATION PRIOR TO CONSTRUCTION OF THE STEM WALL. DO NOT UNDERMINE THE EXISTING WALL DURING CONSTRUCTION. UNPINNING OF THE EXISTING WALL AND FOUNDATION MAY BE REQUIRED BASED ON DEPTH OF THE EXISTING FOOTING. SEE ESTIMATED LOADS ON THE EXISTING WALL IN THE SECTIONS
- CONTRACTOR TO REVIEW DEMO PLANS AND PROVIDE SHORING AS REQUIRED
- REFERENCE THE ARCHITECTURAL AND ELEVATOR SHOP DRAWINGS FOR ELEVATOR SUMP PIT SIZE AND LOCATION. FOR SUMP PIT REINFORCEMENT, SEE TYPICAL DETAILS
- LOCATIONS OF SHEAR WALLS ARE SHOWN ON PLAN WITH A GRAY HATCH. SEE TYPICAL DETAILS FOR SHEATHING AND NAIL PATTERNS.

● - ON PLAN DENOTES A SHEAR WALL HOLD DOWN. SEE TYPICAL DETAILS.

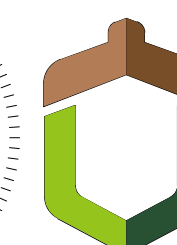
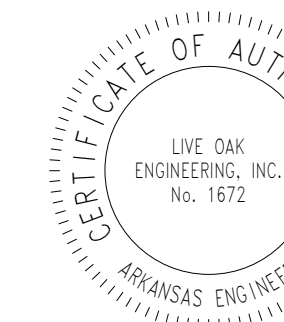
## EXISTING CONDITIONS NOTES:

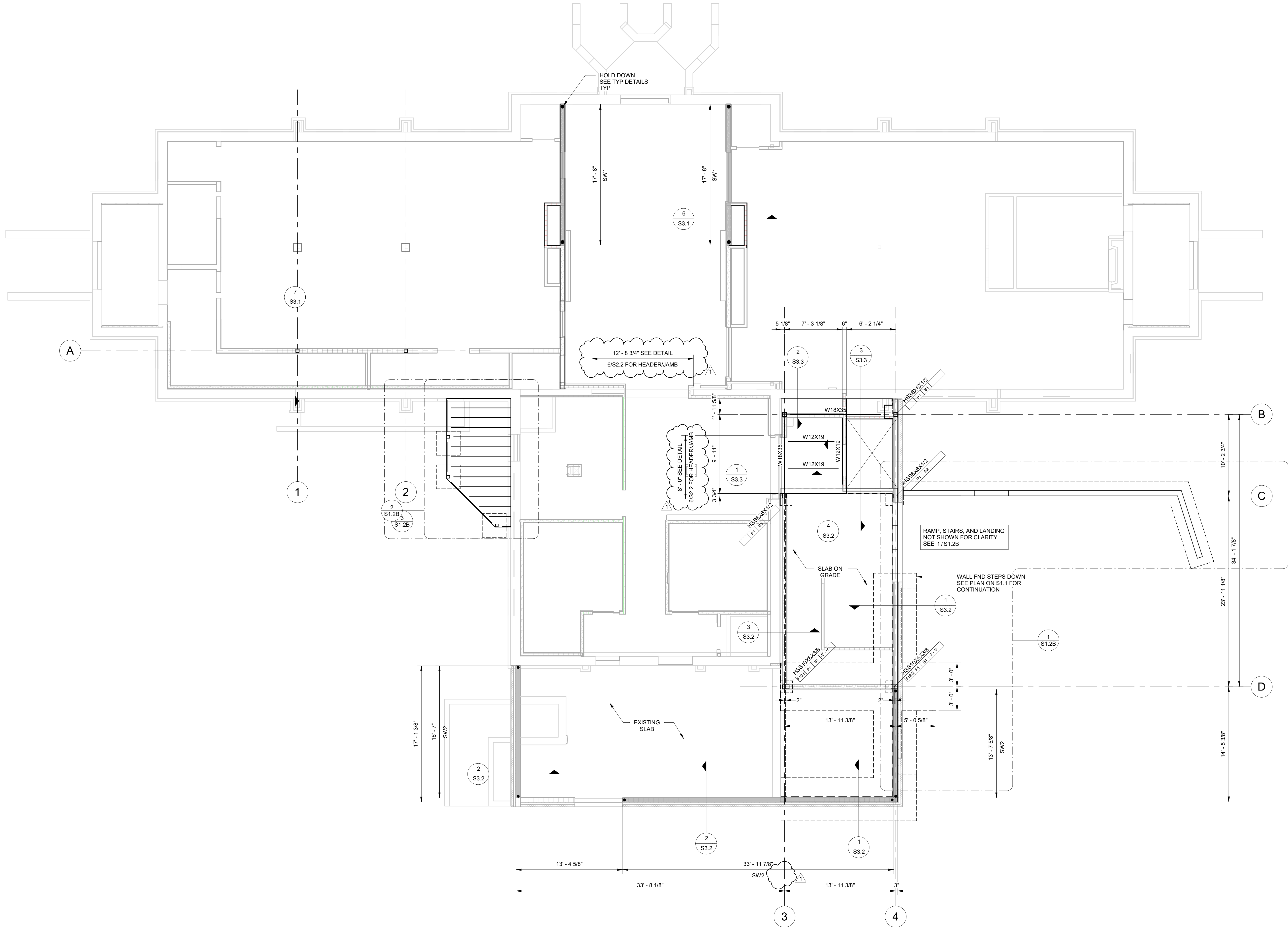
- CONTRACTOR TO FIELD VERIFY EXISTING FRAMING LAYOUT PRIOR TO CONSTRUCTION. CONTACT LIVE OAK ENGINEERING PRIOR TO CONSTRUCTION IF EXISTING FRAMING DIFFERS FROM FRAMING SHOWN ON PLAN AND IN SECTION.
- WHERE NOTED ON PLAN AND IN SECTION, CONTRACTOR TO MEASURE EXISTING FRAMING SIZES AND SEND TO LIVE OAK ENGINEERING FOR REVIEW. CONFIRMATION OF EXISTING FRAMING SIZES MAY RESULT IN CHANGES TO DETAILS.
- CONTRACTOR TO REVIEW DEMO PLANS PRIOR TO CONSTRUCTION. SHORE EXISTING FRAMING AS NOTED ON DEMO PLANS PRIOR TO DEMO WORK. SEND SHORING PLANS AND CALCULATIONS TO LIVE OAK ENGINEERING FOR REVIEW AND APPROVAL.



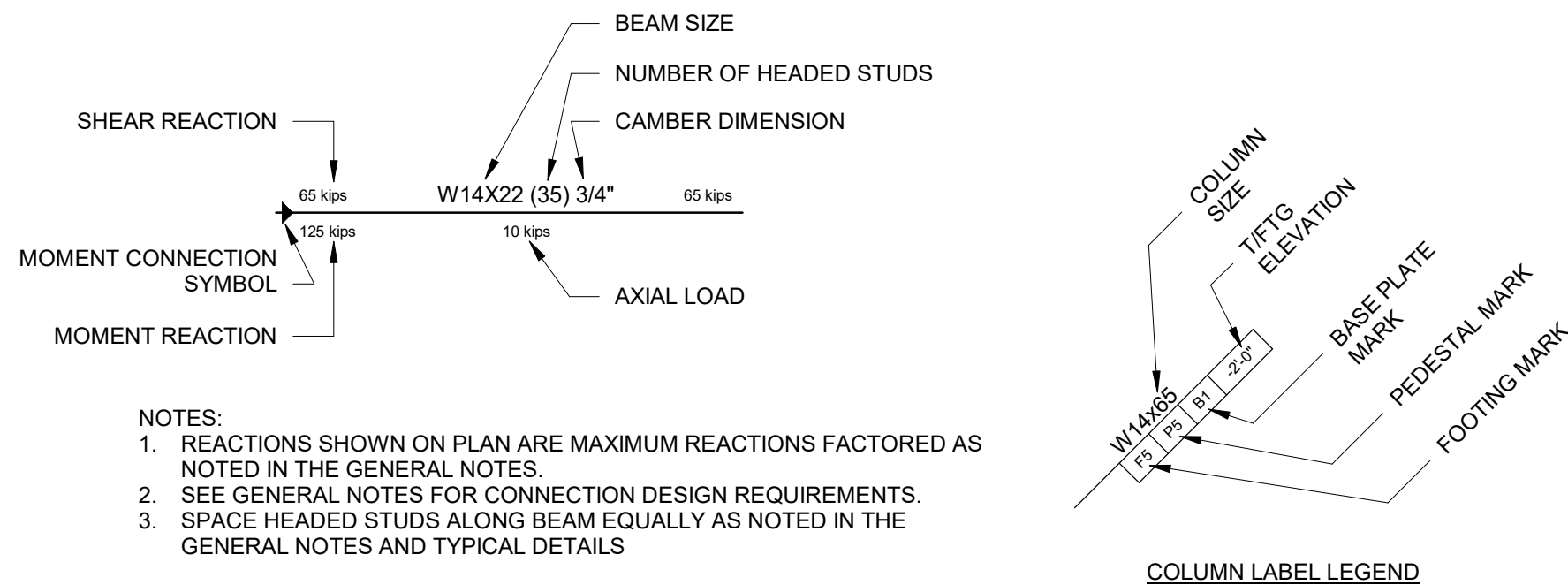
## PAD FOOTING SCHEDULE

| MARK  | FOOTING SIZE                 | REINFORCEMENT   |
|-------|------------------------------|-----------------|
| F3    | 3' - 0" x 2' - 0" x 1' - 0"  | (4)#5 EW        |
| F4    | 4' - 0" x 4' - 0" x 1' - 2"  | (5)#5 EW        |
| F5.5  | 5' - 6" x 5' - 6" x 1' - 4"  | (6)#5 EW        |
| F19.5 | 19' - 6" x 6' - 0" x 1' - 6" | #6 @ 12" EW T&B |

LIVE OAK  
ENGINEERING2509 7th AVENUE SOUTH  
BIRMINGHAM, AL 35233  
205.637.3115AR COAK# 1672  
LOE PROJECT #: 294-6



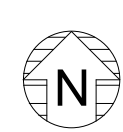
**1 FIRST FLOOR FOUNDATION AND FRAMING PLAN**  
3/16\"/>



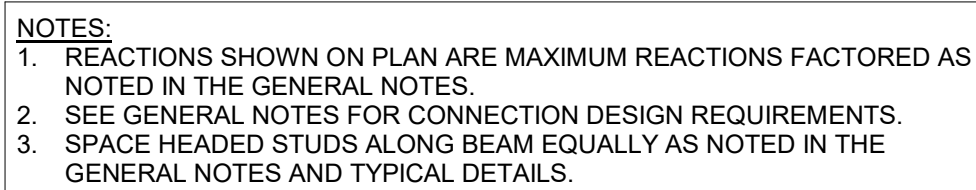
- FOUNDATION PLAN NOTES:**
1. FINISH FLOOR (TOP OF SLAB) ELEVATION 0'-0", UNLESS NOTED OTHERWISE.
  2. TOP OF FOOTING ELEVATION, SEE PLAN.
  3. SLAB ON GRADE CONSTRUCTION: 4-INCH THICK CONCRETE SLAB ON COMPACTED STONE FILL (SEE GEOTECH REPORT.) PROVIDE 6x6-W14xW14 WWF, SECURELY POSITION 1" FROM TOP OF SLAB AND SUPPORT W/ SLAB BOLSTERS OR CONCRETE BLOCK.
  4. APPROXIMATE LOCATIONS OF FOOTING STEPS ARE SHOWN ON PLAN. CONTRACTOR TO COORDINATE STEP LOCATIONS WITH THE LATEST CIVIL, PLUMBING, AND UTILITY DRAWINGS. SEE TYPICAL DETAILS FOR FOOTING STEP REQUIREMENTS.
  5. PROVIDE CONTROL JOINTS AT 15'-0" MAXIMUM SPACING. SEE TYPICAL DETAILS.
- FLOOR FRAMING PLAN NOTES:**
1. FINISH FLOOR (TOP OF SLAB) ELEVATION 0'-0", UNLESS NOTED OTHERWISE.
  2. TOP OF STEEL (JOIST BEARING) ELEVATION -0'-4", UNLESS NOTED OTHERWISE.
  3. FLOOR CONSTRUCTION: 2 1/2" NW CONCRETE ON 1 1/2" DEEP, 50 KSI, 20 GAUGE, GALVANIZED NON-COMPOSITE STEEL DECK (VULCRAFT TYPE "C" OR EQUIVALENT), REINFORCED W/ 6x6-W12x12 WWF LOCATED 1" FROM THE TOP OF SLAB. (TOTAL SLAB THICKNESS = 4").
  4. EVENLY SPACE JOISTS BETWEEN COLUMNS LINES OR WALLS, OR AS NOTED ON PLAN. MAXIMUM SPACING OF JOISTS TO BE 4'-0".
  5. PLACE CONCRETE FOR THE ENTIRE SLAB IN A SINGLE POUR OR COORDINATE WITH THE STRUCTURAL ENGINEER OF RECORD FOR CONSTRUCTION JOINT LOCATIONS.
  6. COORDINATE LOCATIONS OF MECHANICAL EQUIPMENT AND REQUIRED SLAB OPENINGS WITH THE MECHANICAL DRAWINGS PRIOR TO CONSTRUCTION. SEE TYPICAL DETAILS FOR ADDITIONAL FRAMING.
  7. LOCATIONS OF SHEAR WALLS ARE SHOWN ON PLAN WITH A GRAY HATCH. SEE TYPICAL DETAILS FOR SHEATHING AND NAIL PATTERNS.
- - ON PLAN DENOTES A SHEAR WALL HOLD DOWN. SEE TYPICAL DETAILS.
- EXISTING CONDITIONS NOTES:**
1. CONTRACTOR TO FIELD VERIFY EXISTING FRAMING LAYOUT PRIOR TO CONSTRUCTION. CONTACT LIVE OAK ENGINEERING PRIOR TO CONSTRUCTION IF EXISTING FRAMING DIFFERS FROM FRAMING SHOWN ON PLAN AND IN SECTION.
  2. WHERE NOTED ON PLAN AND IN SECTION, CONTRACTOR TO MEASURE EXISTING FRAMING SIZES AND SEND TO LIVE OAK ENGINEERING FOR REVIEW. CONFIRMATION OF EXISTING FRAMING SIZES MAY RESULT IN CHANGES TO DETAILS.
  3. CONTRACTOR TO REVIEW DEMO PLANS PRIOR TO CONSTRUCTION. SHORE EXISTING FRAMING AS NOTED ON DEMO PLANS PRIOR TO DEMO WORK. SEND SHORING PLANS AND CALCULATIONS TO LIVE OAK ENGINEERING FOR REVIEW AND APPROVAL.

| PAD FOOTING SCHEDULE |                    |                 |
|----------------------|--------------------|-----------------|
| MARK                 | FOOTING SIZE       | REINFORCEMENT   |
| F3                   | 3'-0"x3'-0"x1'-0"  | (4)#5 EW        |
| F4                   | 4'-0"x4'-0"x1'-2"  | (5)#5 EW        |
| F5.5                 | 5'-6"x5'-6"x1'-4"  | (6)#5 EW        |
| F19.5                | 19'-6"x6'-0"x1'-6" | #6 @ 12" EW T&B |

AR COAK: 1672  
LOE PROJECT #: 294-6



S1.3  $3/16'' = 1'-0''$



**1. ROOF FRAMING PLAN NOTES:**

1. TOP OF PLAN (TRUSS BEARING) ELEVATION, MATCH EXISTING.
2. ROOF CONSTRUCTION: 3/4" THICK, APA RATED (4024) 1/2" PLYWOOD SHEATHING, EXPOSURE 1, ON PRE-ENGINEERED LIGHT GAUGE JOISTS SPACED AT 24" ON CENTER. ORIENT BOARD WITH LONG PANEL EDGE PERPENDICULAR TO THE JOISTS, AND SHORT EDGES JOISTED. ALL PANEL EDGES ARE TO BE BLOCKED WITH LONG PANEL EDGE FRAMING.
3. PLYWOOD ROOF SHEATHING TO BE 1/2" THICK, APA RATED (4024) 1/2" PLYWOOD SHEATHING, EXPOSURE 1, ON PRE-ENGINEERED LIGHT GAUGE JOISTS SPACED AT 24" ON CENTER. ORIENT BOARD WITH LONG PANEL EDGE PERPENDICULAR TO THE JOISTS, AND SHORT EDGES JOISTED. ALL PANEL EDGES ARE TO BE BLOCKED WITH LONG PANEL EDGE FRAMING.
4. ALL CONTINUOUS PANEL EDGES, AND NO. 8 SCREWS SPACED AT 6-INCHES AT ALL OTHER PANEL EDGES AND INTERIOR PANEL SUPPORTS.
5. EVENLY SPACE TRUSSES OR AS SHOWN ON PLAN WITH A MAXIMUM SPACING OF 16".
6. FOR SHEAR WALL SHEATHING INFORMATION AND ATTACHMENT, SEE TYPICAL DETAILS.
7. ONLY LOAD BEARING WALLS ARE SHOWN ON PLAN WITH A GRAY HATCH. SEE TYPICAL DRAWINGS FOR LOCATIONS AND CONSTRUCTION OF NON-LOAD BEARING WALLS.
8. COORDINATE LOCATIONS OF MECHANICAL EQUIPMENT AND REQUIRED DECK OPENINGS WITH THE MECHANICAL DRAWINGS PRIOR TO CONSTRUCTION. SEE TYPICAL DETAILS FOR ADDITIONAL FRAMING.
9. LOCATIONS OF SHEAR WALLS ARE SHOWN ON PLAN WITH A GRAY HATCH. SEE TYPICAL DETAILS FOR SHEATHING AND NAIL PLACEMENTS.

CERTIFICATE OF AUTHORIZATION  
LIVE OAK  
ENGINEERING, INC.  
No. 1672  
ARKANSAS ENGINEER

**LIVE OAK  
ENGINEERING**  
2509 7th AVENUE SOUTH  
BIRMINGHAM, AL 35233  
205.637.3115



STATE OF  
ARKANSAS  
REGISTERED  
PROFESSIONAL  
ENGINEER  
No. 10449  
PATRICK M. POURDE  
06-09-2026

PROJECT TITLE

## CONTENTS

REVISIONS

SHEET

ST JOHNS CENTER  
BYRNE HALL RENOVATION  
ENTER ADDRESS HERE

## 2ND FLOOR FRAMING PLAN

| NO. | DATE       | DESCRIPTION  |
|-----|------------|--------------|
| 1   | 06-26-2026 | APPENDIUM 01 |

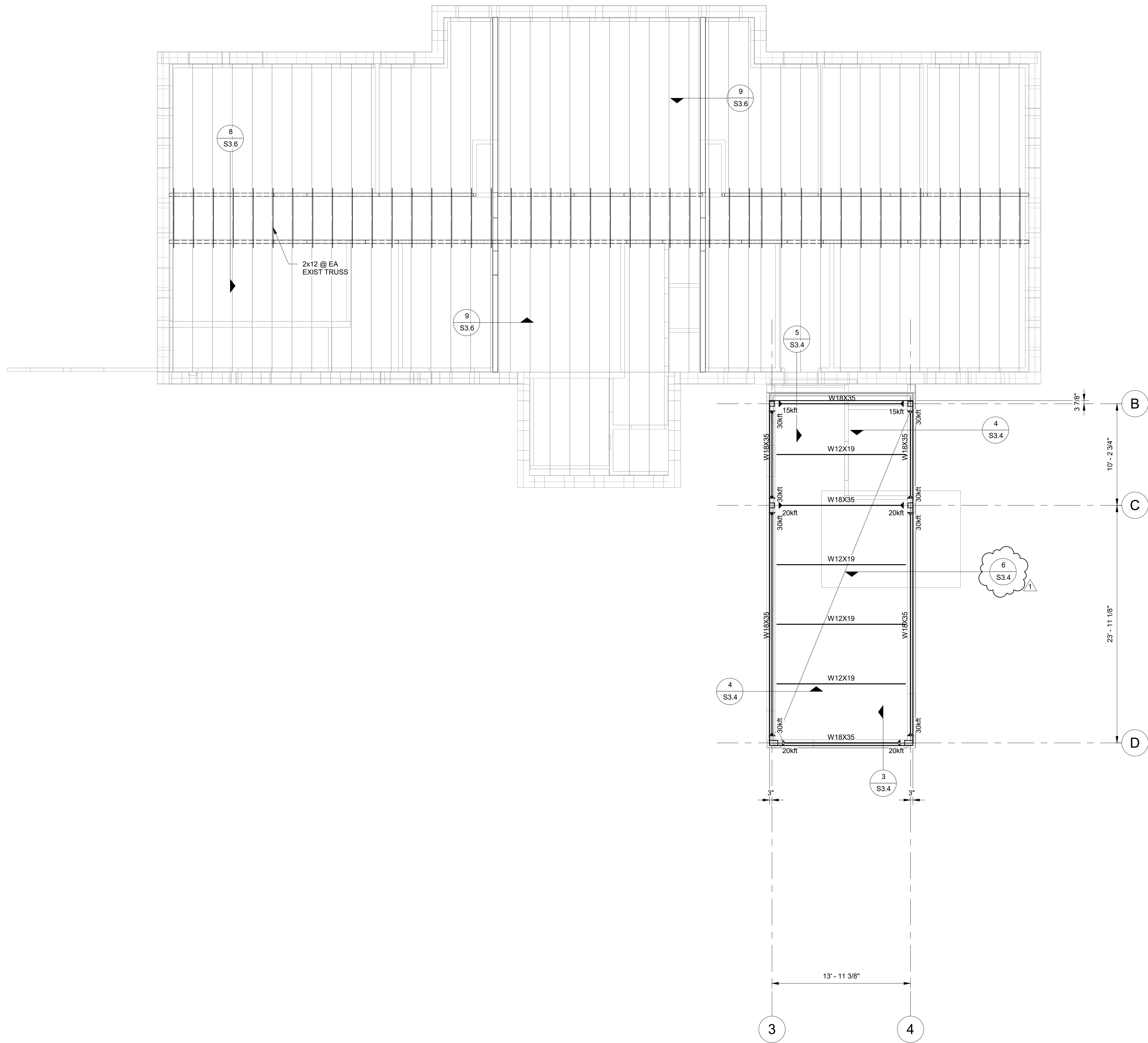
25-043

JOB. NO.

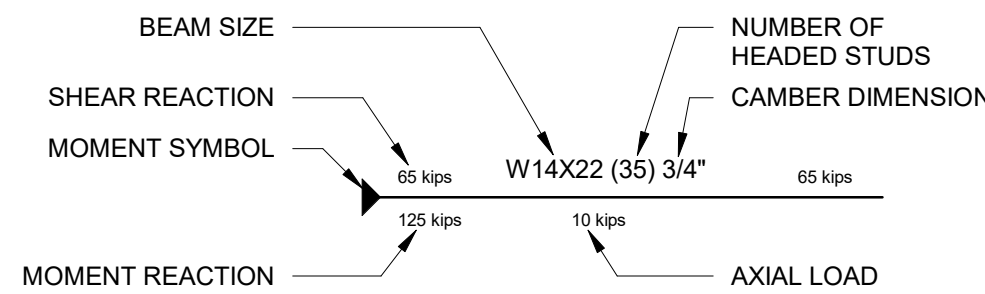
06-09-2026

**DATE**  
**100% CONSTRUCTION**  
**DOCUMENTS**

### S1.3



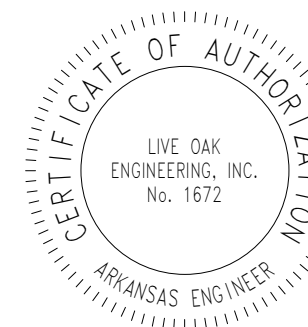
1 ROOF FRAMING PLAN  
S1.4 3/16" = 1'-0"



NOTES:  
1. REACTIONS SHOWN ON PLAN ARE MAXIMUM REACTIONS FACTORED AS NOTED IN THE GENERAL NOTES.  
2. SEE GENERAL NOTES FOR CONNECTION DESIGN REQUIREMENTS.  
3. SPACE HEADED STUDS ALONG BEAM EQUALLY AS NOTED IN THE GENERAL NOTES AND TYPICAL DETAILS.

ROOF FRAMING PLAN NOTES:  
1. TOP OF STEEL (JOIST BEARING) ELEVATION 27'-0" UNLESS NOTED ON PLAN.  
2. ROOF CONSTRUCTION: 1 1/2" DEEP, 50 KSI, 20 GAUGE, WIDE RIB (TYPE "B") GALVANIZED STEEL ROOF DECK ON STEEL BEAMS AND JOISTS.  
3. FOR STEEL ROOF DECK ATTACHMENT, SEE TYPICAL DETAILS.  
4. EVENLY SPACE BEAMS BETWEEN COLUMNS LINES OR WALLS, OR AS NOTED ON PLAN. MAXIMUM SPACING OF JOISTS TO BE 6'-0".  
5. COORDINATE LOCATIONS OF MECHANICAL EQUIPMENT AND REQUIRED DECK OPENINGS WITH THE MECHANICAL DRAWINGS PRIOR TO CONSTRUCTION. SEE TYPICAL DETAILS FOR ADDITIONAL FRAMING AROUND OPENINGS.  
6. DO NOT HANG MECHANICAL, ELECTRICAL, OR PLUMBING EQUIPMENT FROM THE ROOF DECK. HANG FROM THE BOTTOM CHORD OF THE JOISTS AND REINFORCE JOISTS AS REQUIRED PER TYPICAL DETAIL.

EXISTING CONDITIONS NOTES:  
1. CONTRACTOR TO FIELD VERIFY EXISTING FRAMING LAYOUT PRIOR TO CONSTRUCTION. CONTACT LIVE OAK ENGINEERING PRIOR TO CONSTRUCTION IF EXISTING FRAMING DIFFERS FROM FRAMING SHOWN ON PLAN AND IN SECTION.  
2. WHERE NOTED ON PLAN AND IN SECTION, CONTRACTOR TO MEASURE EXISTING FRAMING SIZES AND SEND TO LIVE OAK ENGINEERING FOR REVIEW. CONFIRMATION OF EXISTING FRAMING SIZES MAY RESULT IN CHANGES TO DETAILS.  
3. CONTRACTOR TO REVIEW DEMO PLANS PRIOR TO CONSTRUCTION. SHORE EXISTING FRAMING AS NOTED ON DEMO PLANS PRIOR TO DEMO WORK. SEND SHORING PLANS AND CALCULATIONS TO LIVE OAK ENGINEERING FOR REVIEW AND APPROVAL.



**LIVE OAK ENGINEERING**  
2509 7th AVENUE SOUTH  
BIRMINGHAM, AL 35233  
205.637.3115  
AR COAK: 1672  
LOE PROJECT #: 294-6



**ST JOHNS CENTER**  
BYRNE HALL RENOVATION  
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PROJECT TITLE

**ROOF FRAMING PLAN**

CONTENTS

REVISIONS

| NO. | DATE       | DESCRIPTION |
|-----|------------|-------------|
| 1   | 06-26-2026 | ADDENDUM 01 |

25-043

JOB. NO.

06-09-2026

DATE

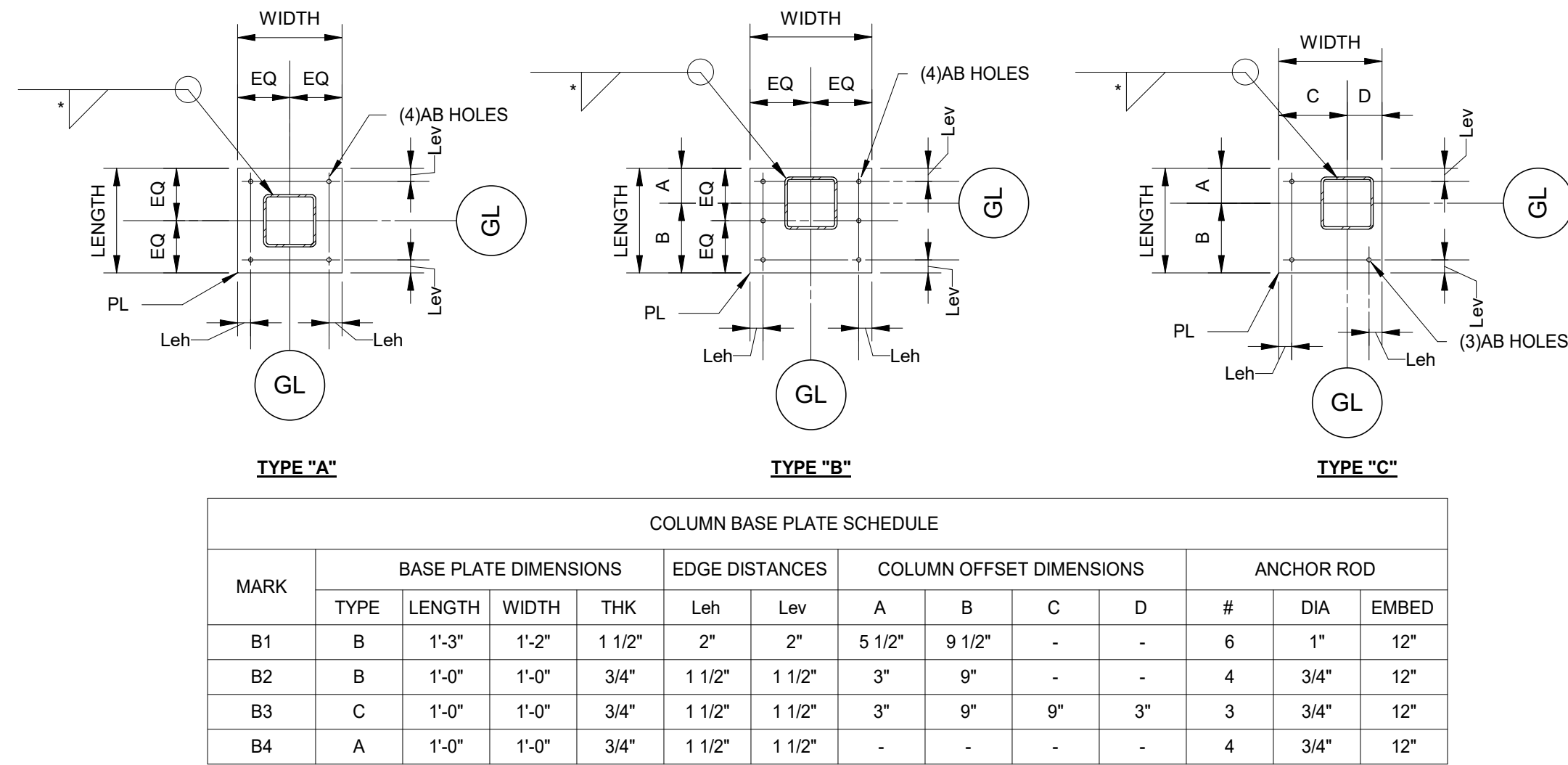
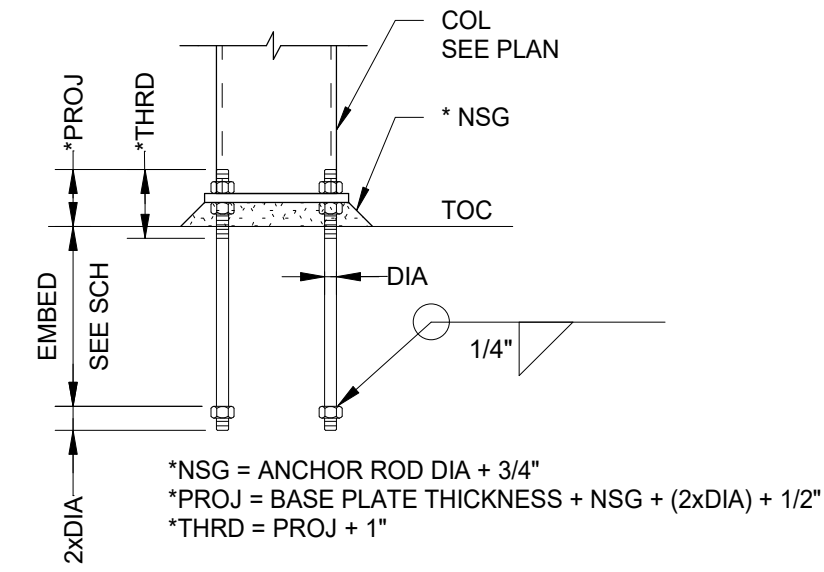
100% CONSTRUCTION

DOCUMENTS

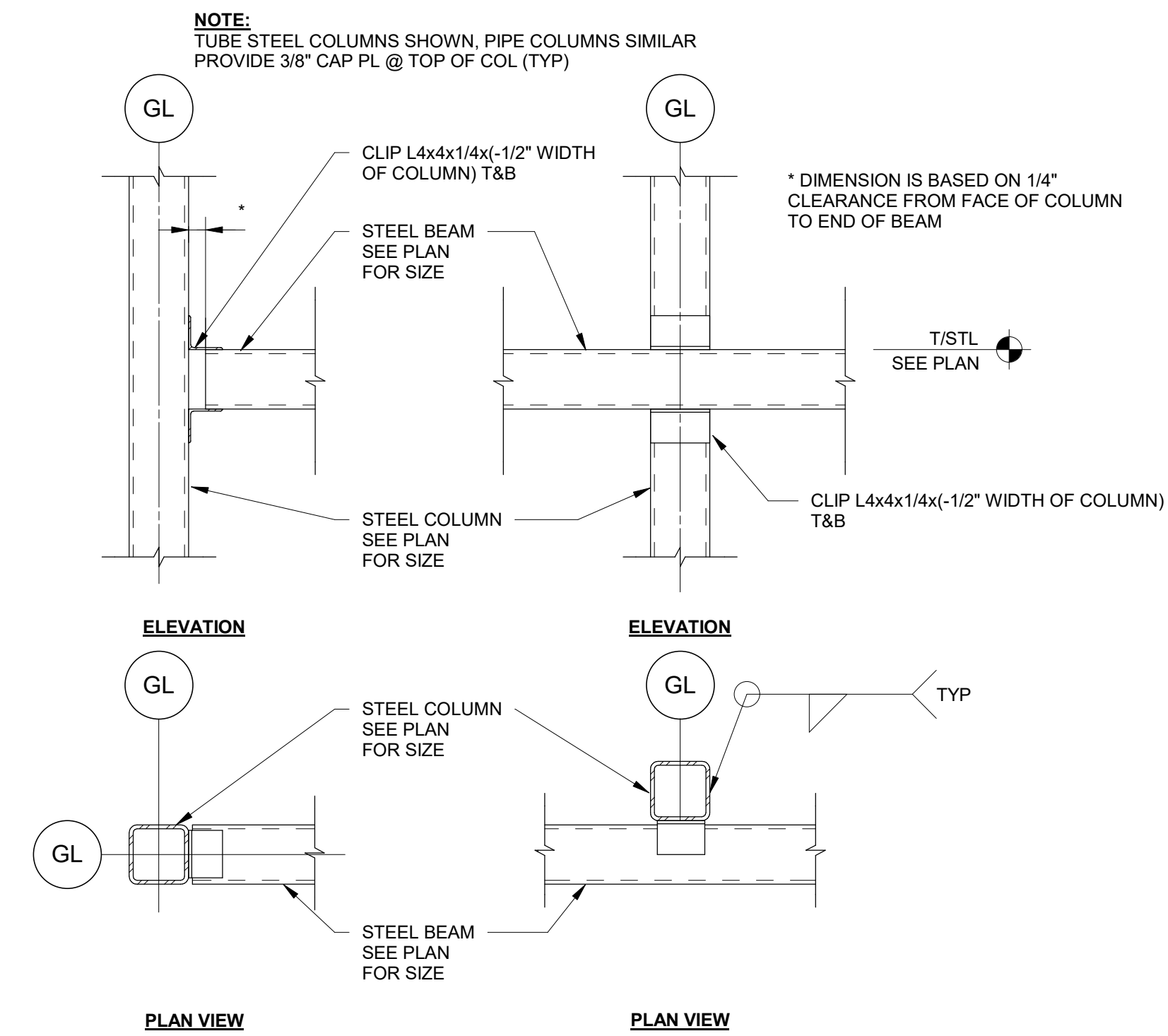
SHEET

S1.4

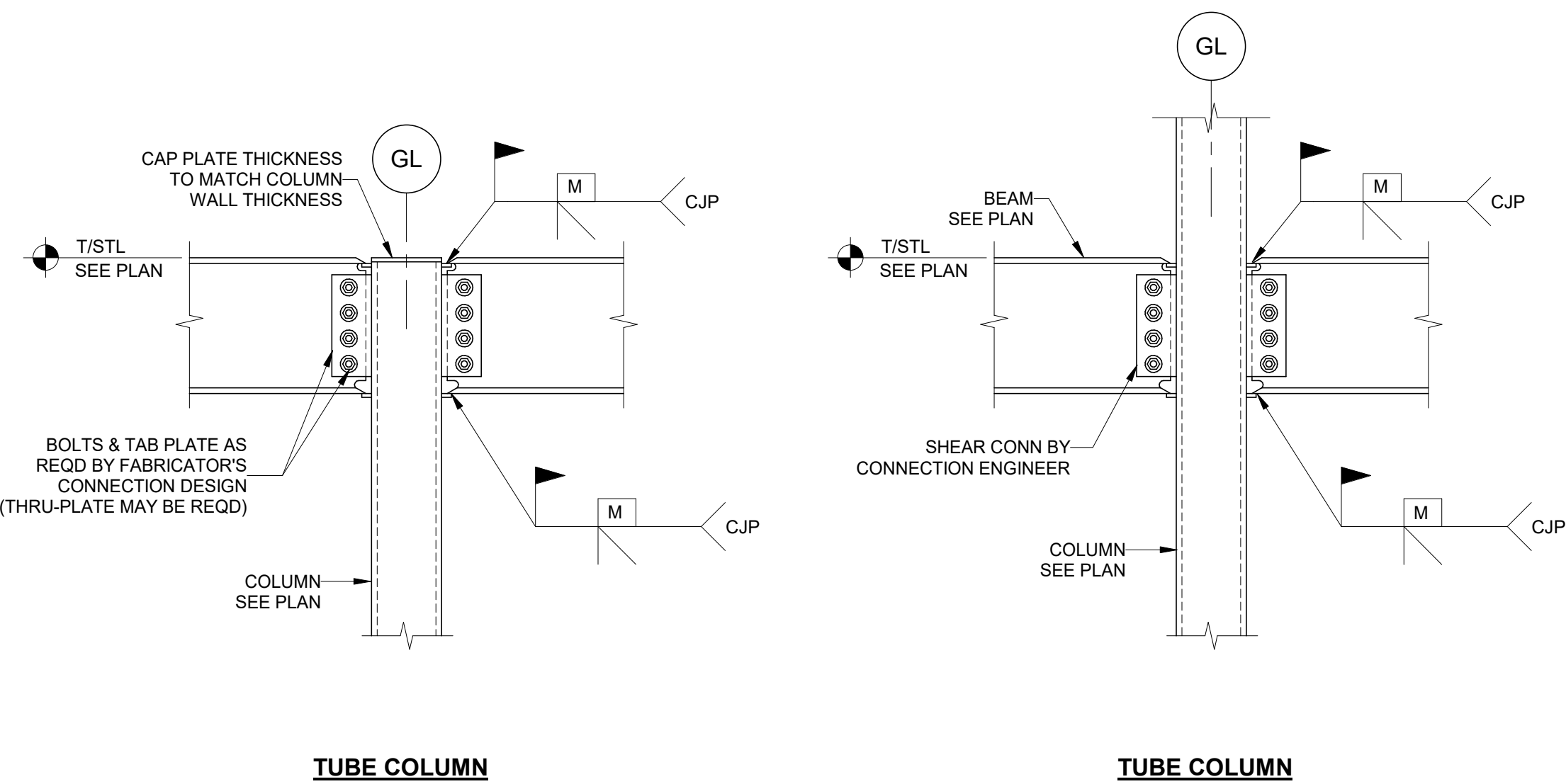
- NOTE
- ANCHOR RODS SHALL BE PROVIDED WITH HEX NUTS AND CUT WASHERS OF SPECIFICATIONS COMPATIBLE WITH THOSE OF THE THREADED SHANKS UNLESS NOTED OTHERWISE.
  - NUTS SHALL BE PROVIDED UNDER THE BASE PLATE FOR LEVELING AND PLUMBING OF COLUMN.



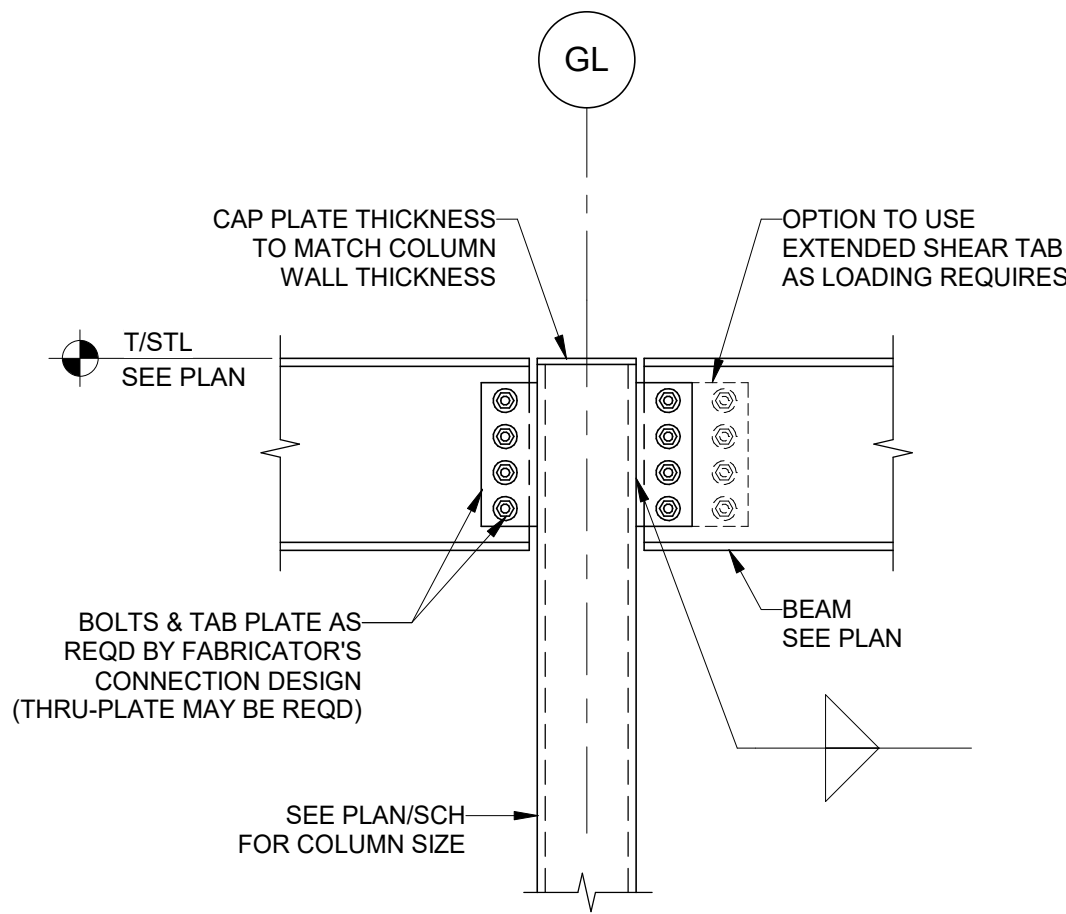
1 TYP COLUMN BASEPLATE DETAILS AND SCHEDULE  
S2.2 N.T.S.



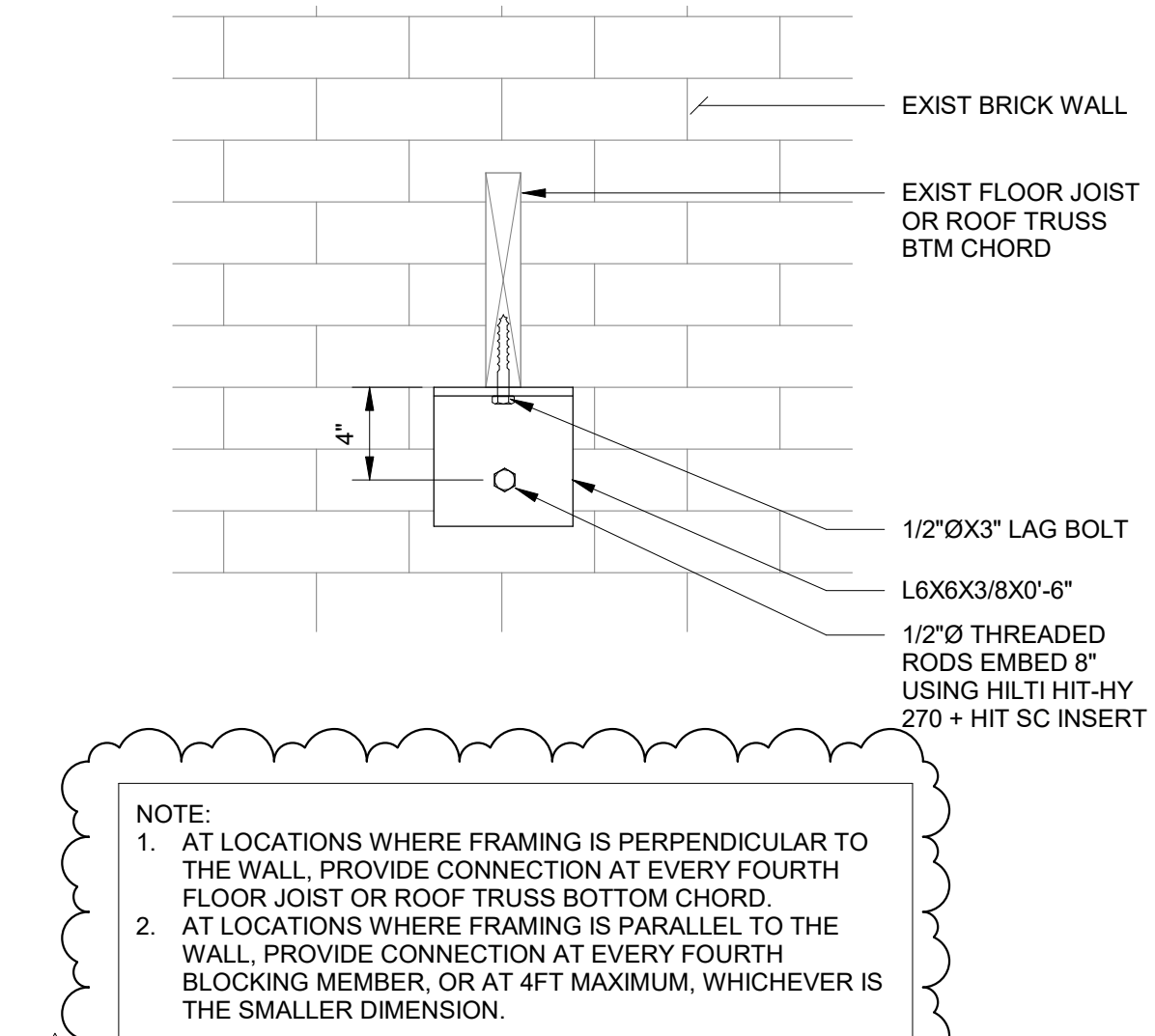
2 TYP HSS BEAM TO HSS COL CONN DETAIL  
S2.2 N.T.S.



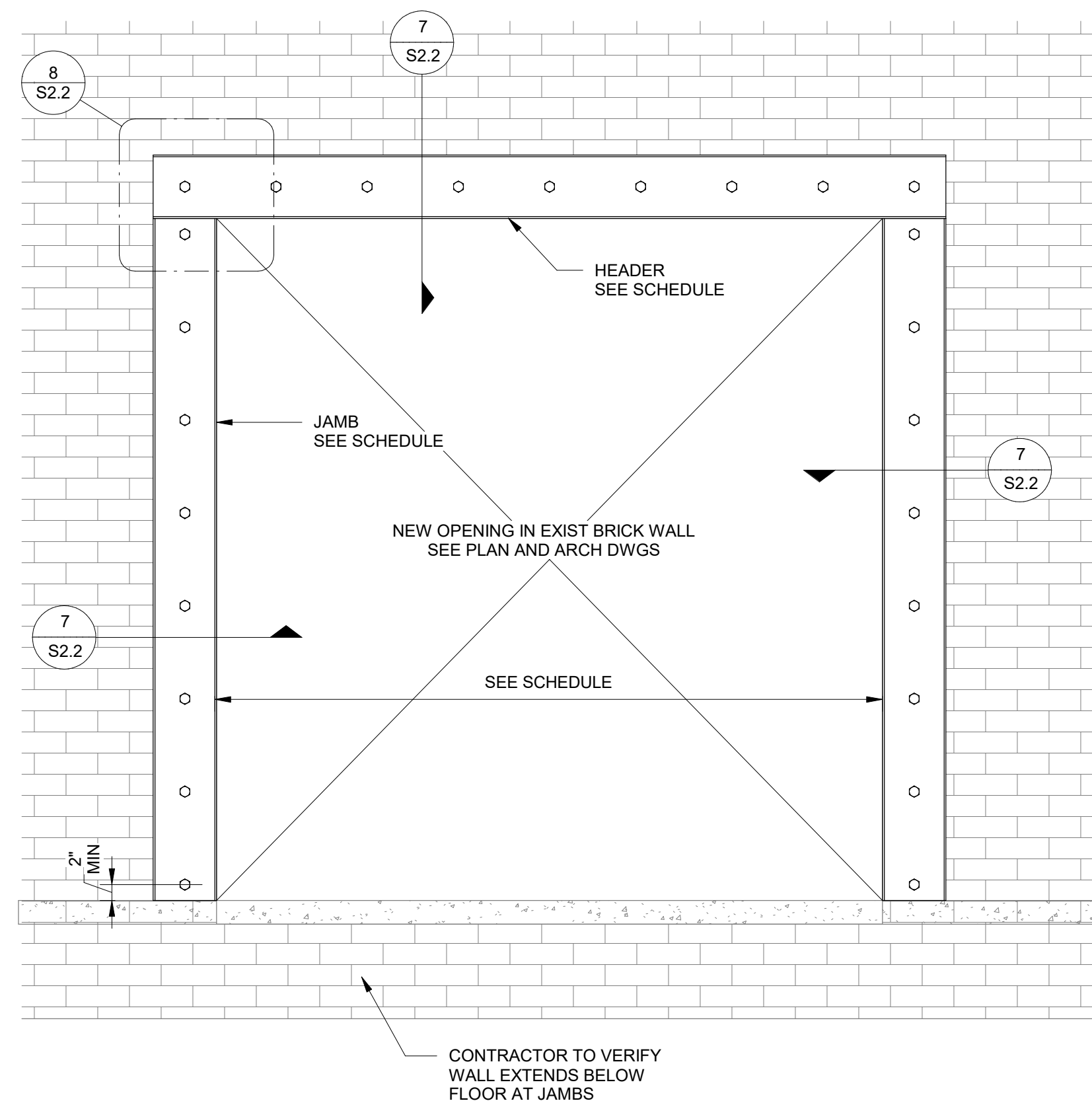
3 BEAM TO COLUMN MOMENT CONNECTION DETAIL  
S2.2 N.T.S.



4 TYP SHEAR CONNECTION TO COLUMN DETAIL  
S2.2 N.T.S.



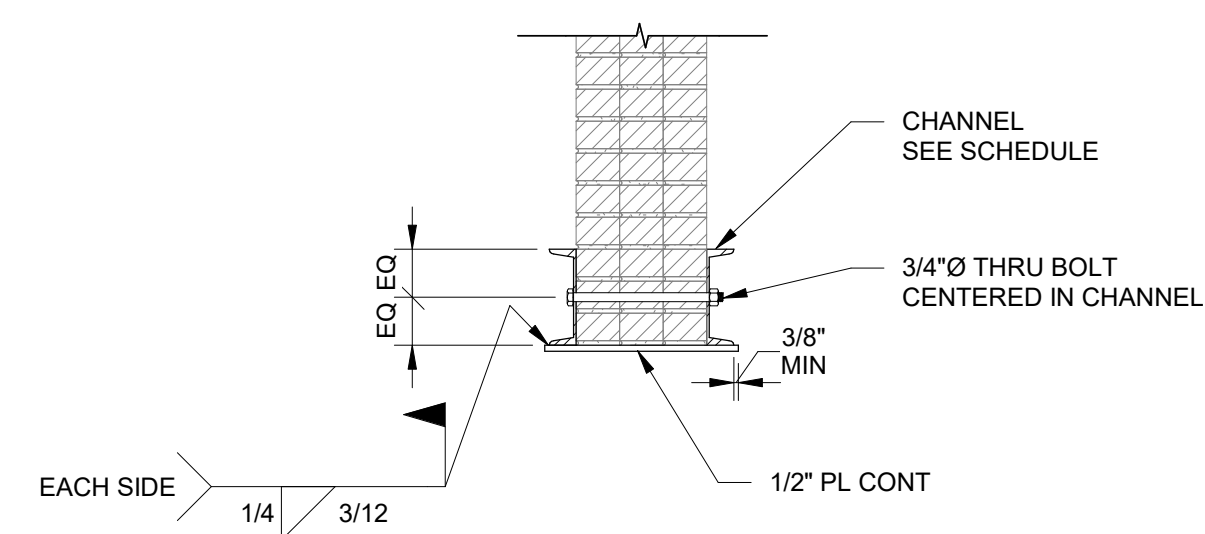
5 SEISMIC RESTRAINT OF EXIST FLOOR/ROOF FRAMING  
S2.2 N.T.S.



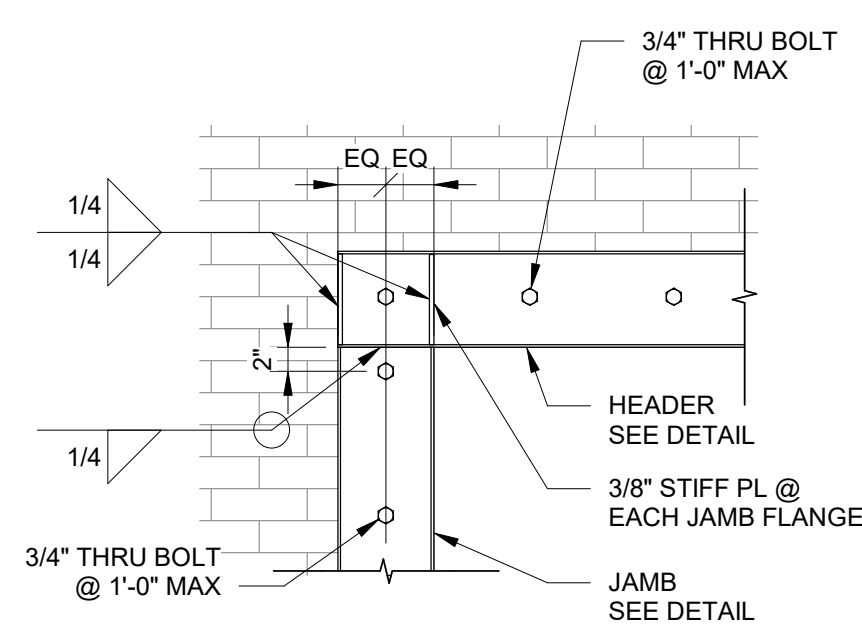
- NOTES:
- PRIOR TO CONSTRUCTION, CONTRACTOR TO SURVEY THE EXISTING FRAMING AND PROVIDE STRUCTURAL ENGINEER WITH SIZES AND LAYOUT TO VERIFY LOADING ON THE HEADER.
  - SEE PLANS AND ARCH DRAWINGS FOR LOCATIONS OF OPENINGS.
  - CONTRACTOR TO APPROPRIATELY SHORE THE EXISTING FLOOR/ROOF AND WALLS TO INSTALL HEADERS AND JAMBS.
  - USE 50KSI CHANNEL, SEE GENERAL NOTES.

| OPENING SCHEDULE |             |
|------------------|-------------|
| WIDTH            | HEADER/JAMB |
| 8'-0"            | (2) C8X11.5 |
| 12'-8"           | (2) C12X30  |

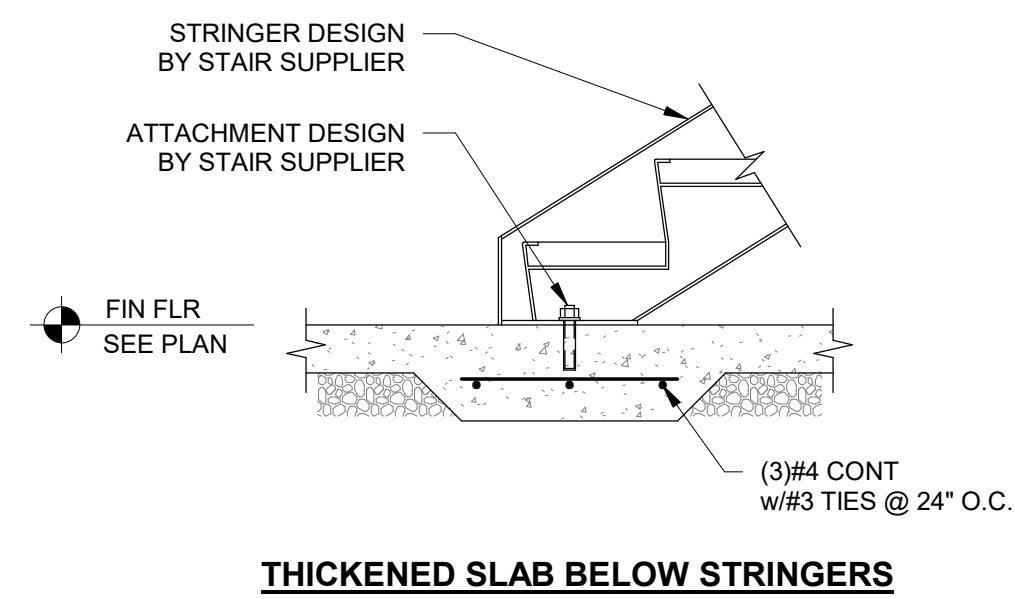
6 HEADERS FOR NEW OPENINGS IN EXIST BRICK WALLS  
S2.2 N.T.S.



7 BRICK HEADER SECTION  
S2.2 N.T.S.



8 HEADER/JAMB CONNECTION  
S2.2 N.T.S.



- NOTES:
- METAL STAIR DESIGN NOT BY LOE STRUCTURAL ENGINEERS. SEE ARCH DRAWINGS & SPECS FOR REQUIREMENTS OF ENGINEERED STAIR SHOP DRAWINGS.
  - COORD THICKENED SLAB LOCATIONS & EXTENTS w/ APPROVED STAIR SHOP DRAWINGS
  - WHERE LANDINGS ARE HUNG FROM FLOOR FRAMING, HANGERS SHALL BE LOCATED AT CENTERLINE OF SUPPORTING BEAMS, OR STAIR SUPPLIER SHALL OTHERWISE PROVIDE KICKERS, STIFFENERS, ETC TO MITIGATE BEAM TORSION RESULTING FROM ECCENTRIC HANGER FORCES.

9 STAIR STRINGER TO SLAB DETAIL  
S2.2 N.T.S.

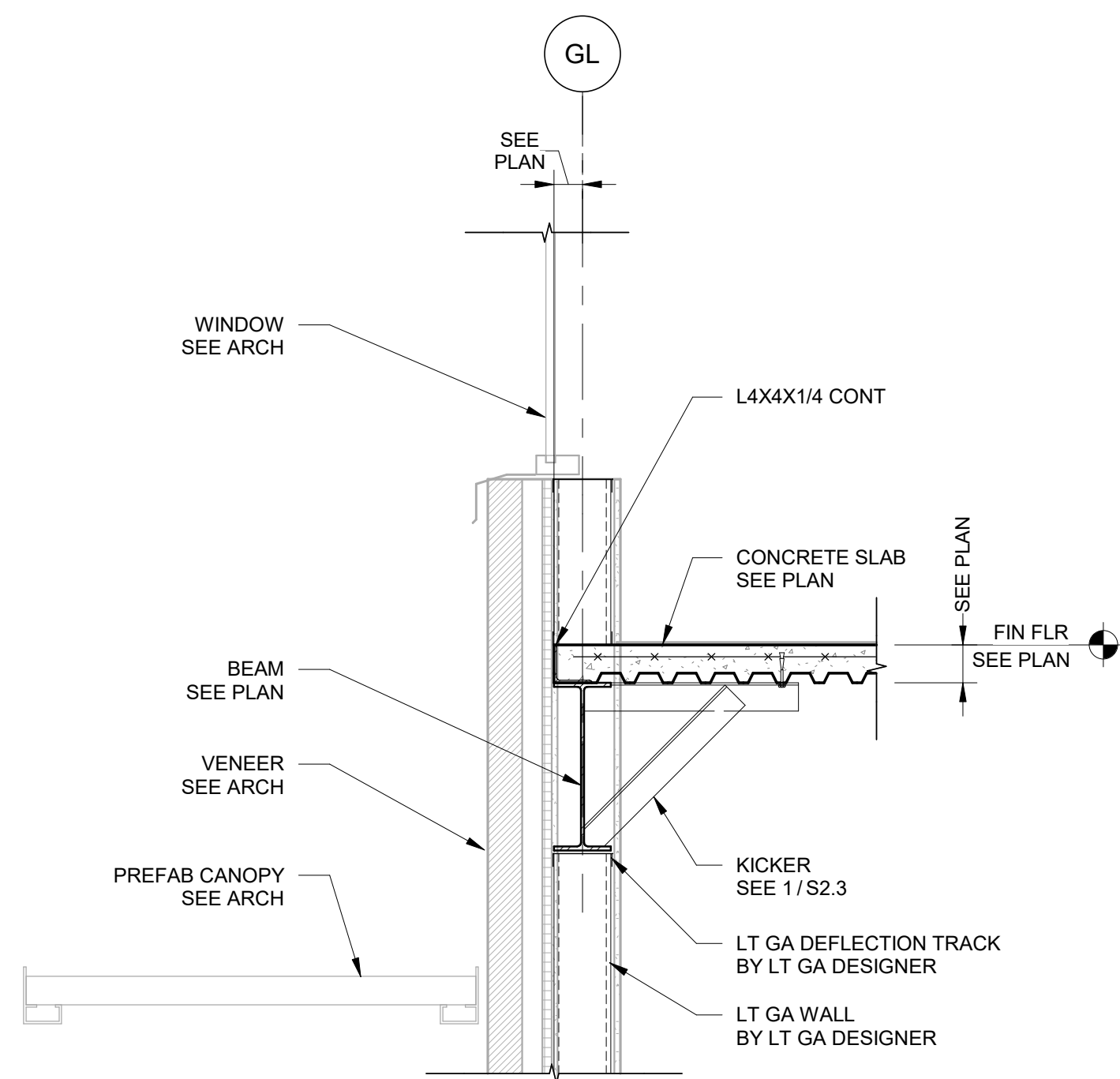
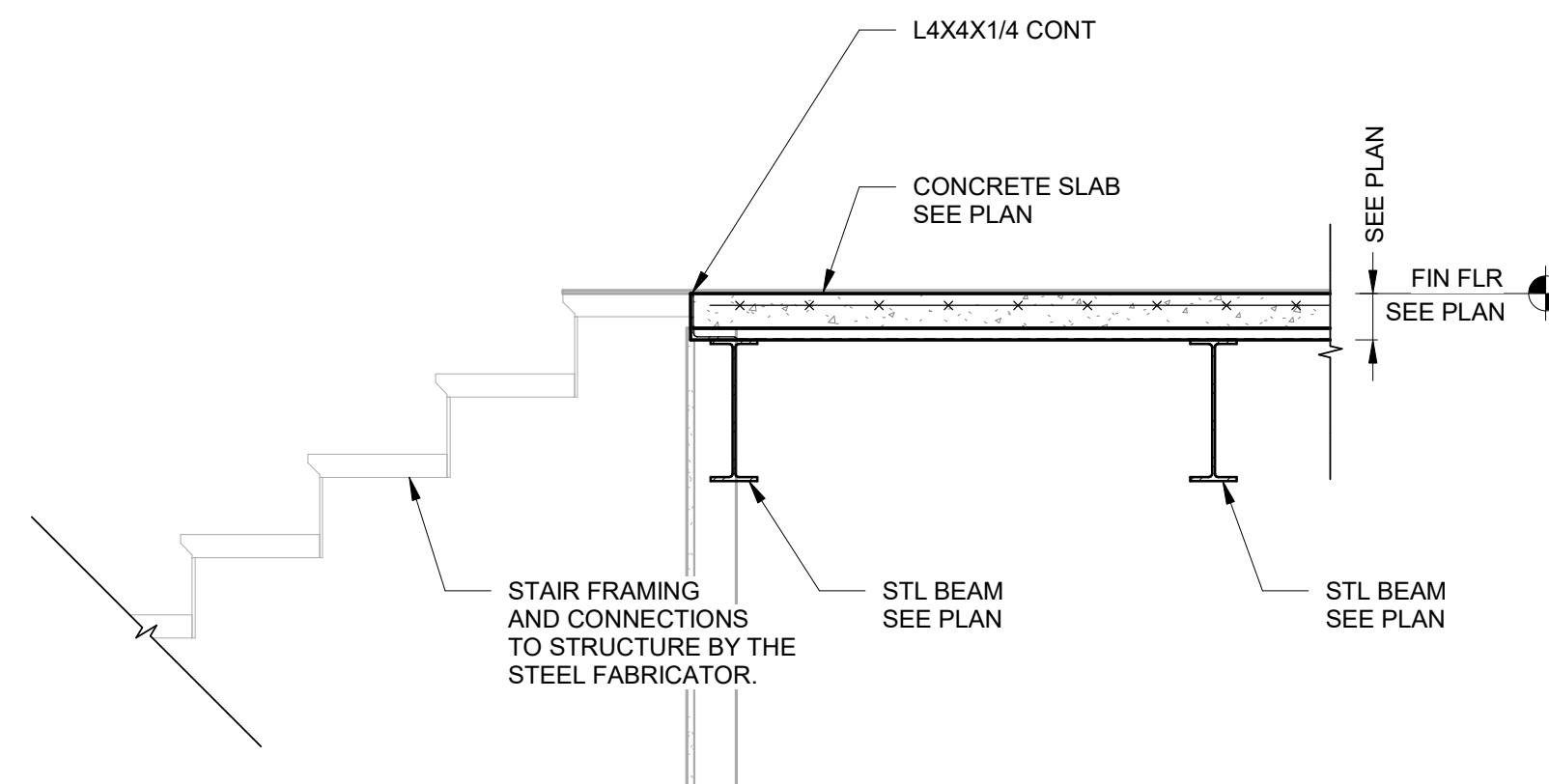
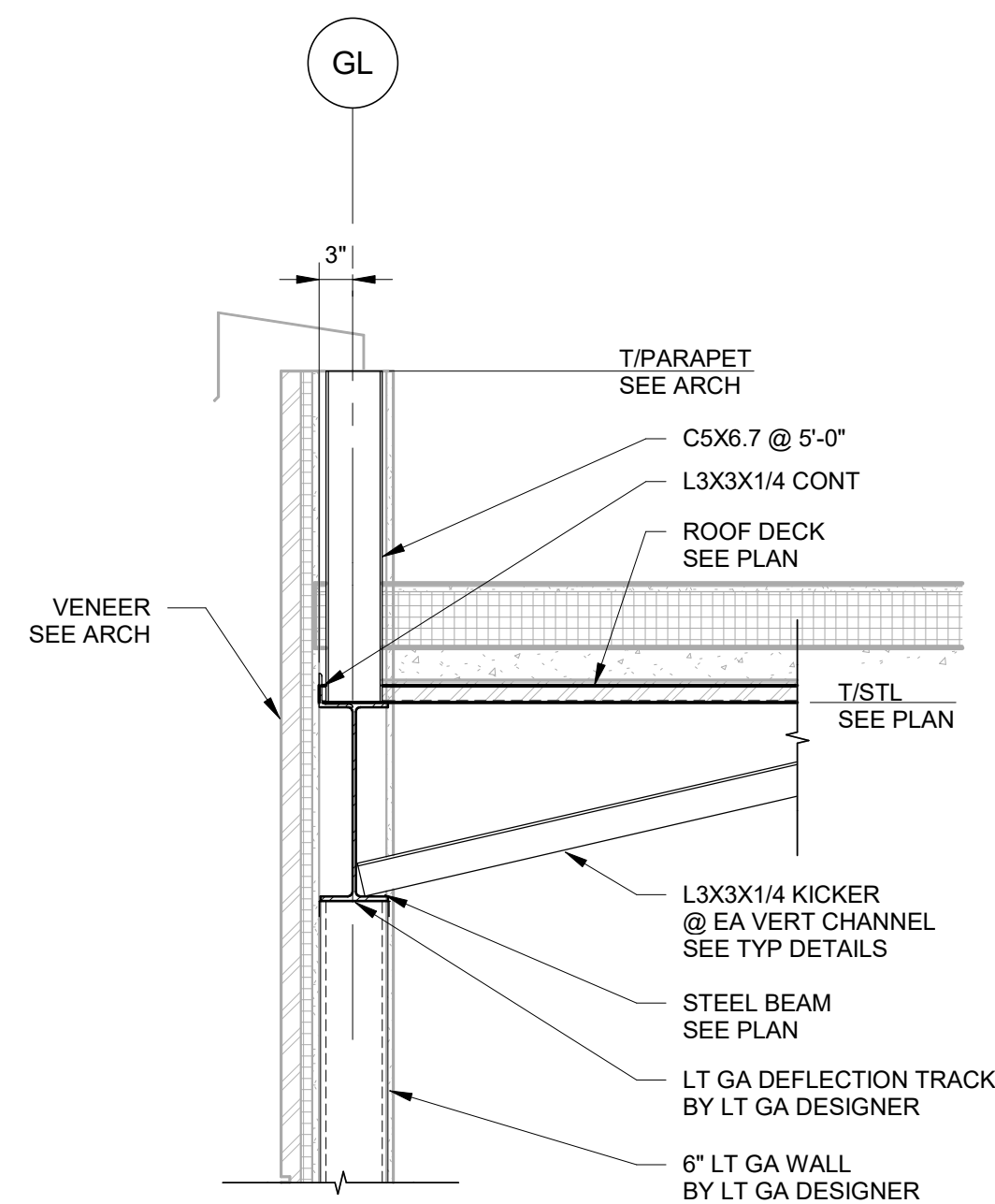
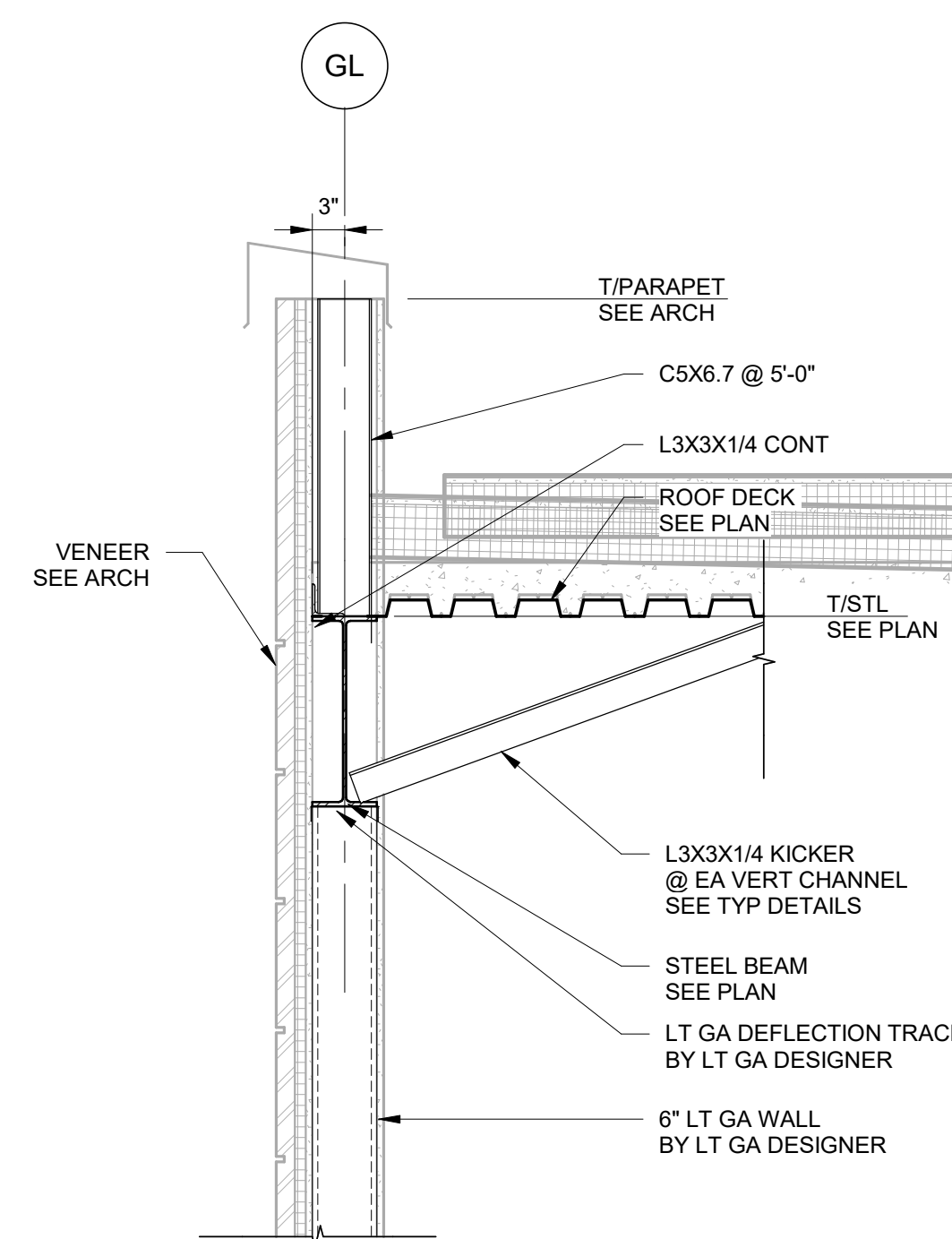
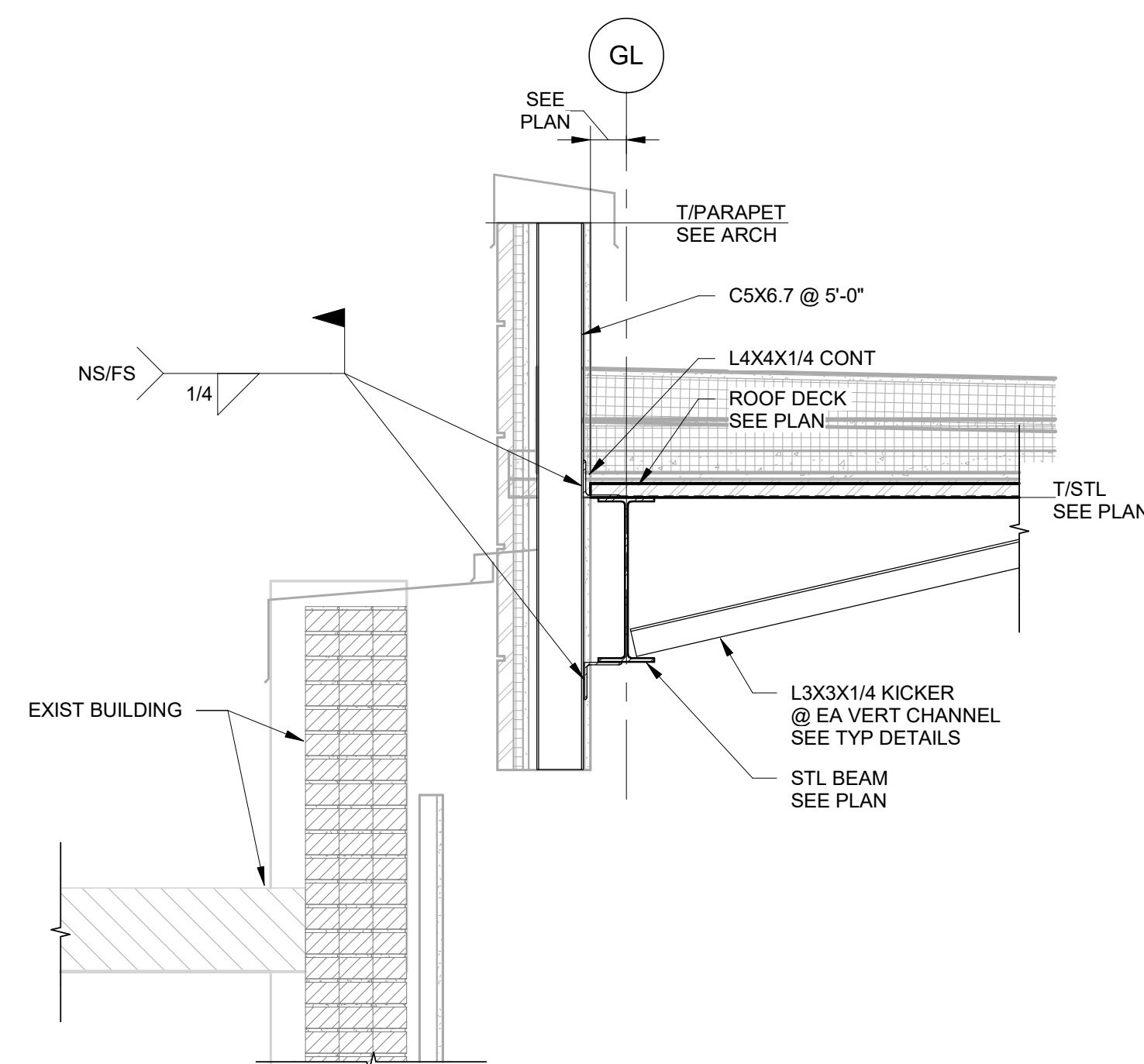
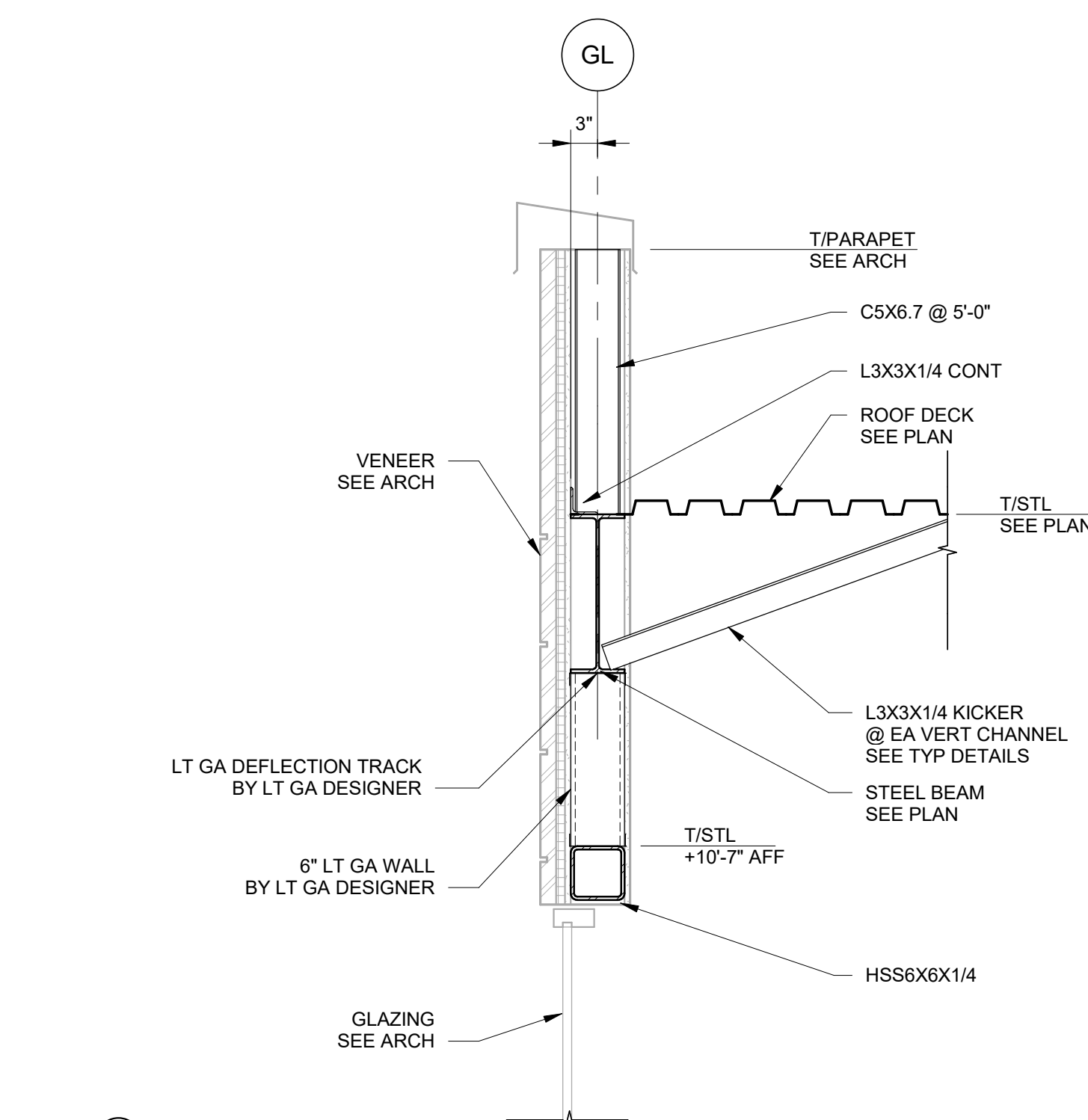
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| 1   | 06-26-2026 | ADDENDUM 01 |

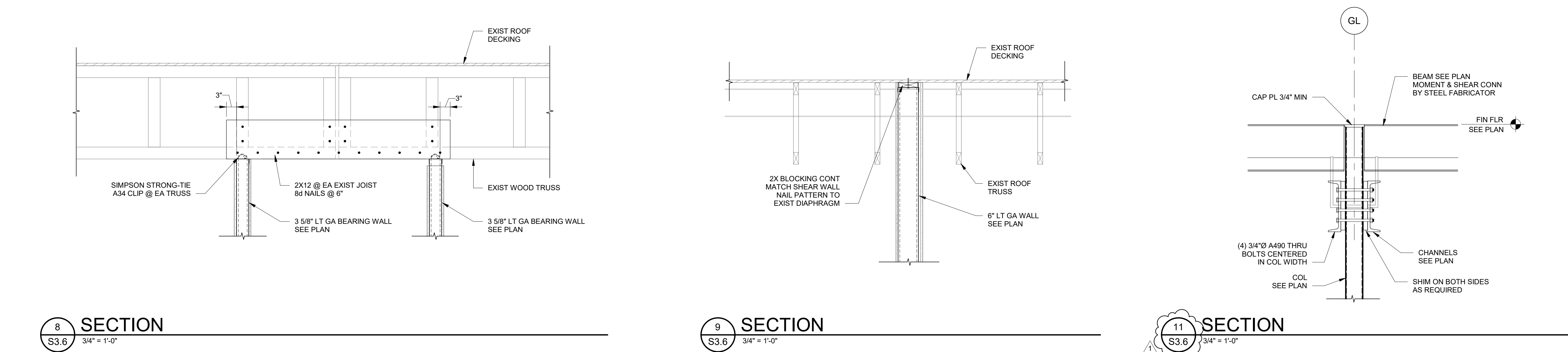
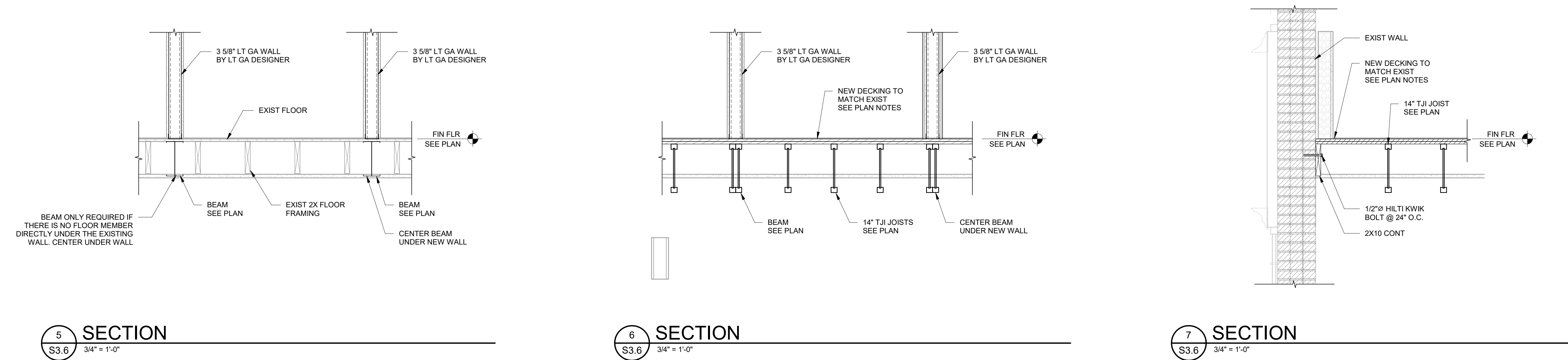
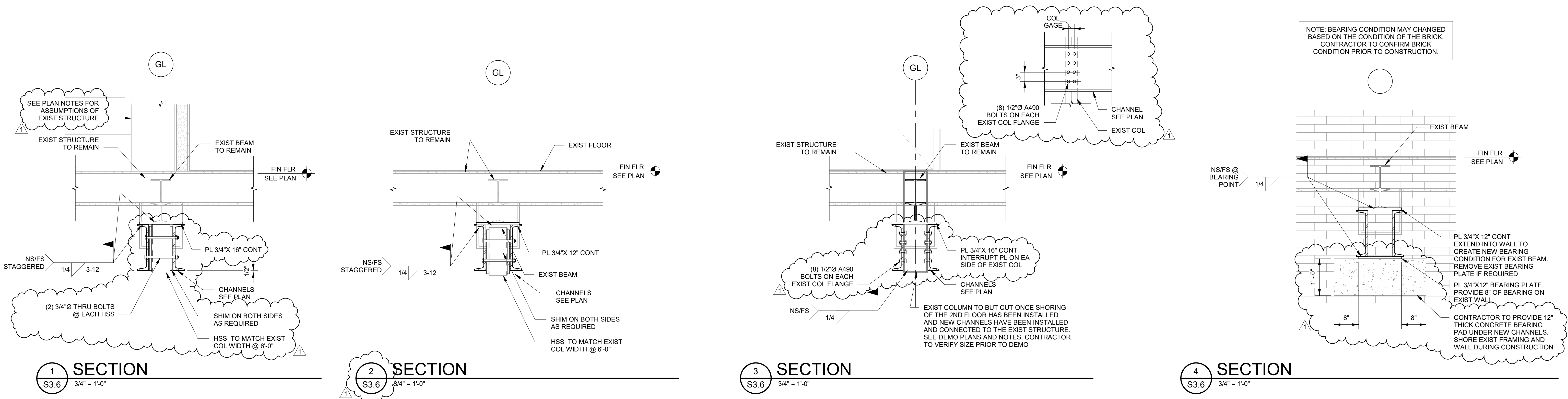
25-043

JOB. NO.

06-09-2026

DATE

100% CONSTRUCTION  
DOCUMENTS1 SECTION  
S3.4 3/4" = 1'-0"2 SECTION  
S3.4 3/4" = 1'-0"3 SECTION  
S3.4 3/4" = 1'-0"4 SECTION  
S3.4 3/4" = 1'-0"5 SECTION  
S3.4 3/4" = 1'-0"6 SECTION  
S3.4 3/4" = 1'-0"



| NO. | DATE       | DESCRIPTION |
|-----|------------|-------------|
| 1   | 06-26-2026 | ADDENDUM 01 |

| NO. | DATE    | DESCRIPTION |
|-----|---------|-------------|
| 1   | 6-26-26 | Addendum 1  |

25-043

6-9-26

100% CONSTRUCTION  
DOCUMENTS

ISSUE

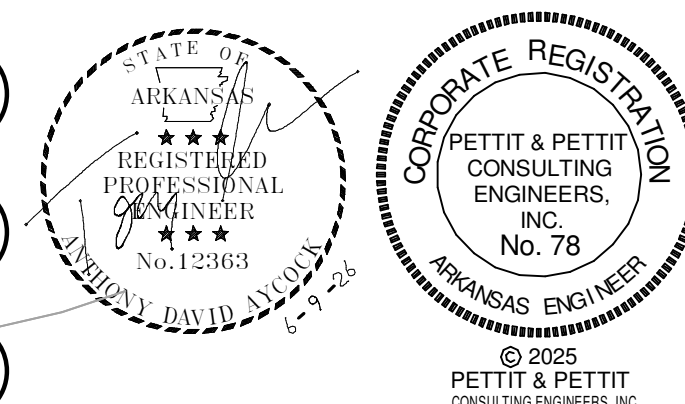
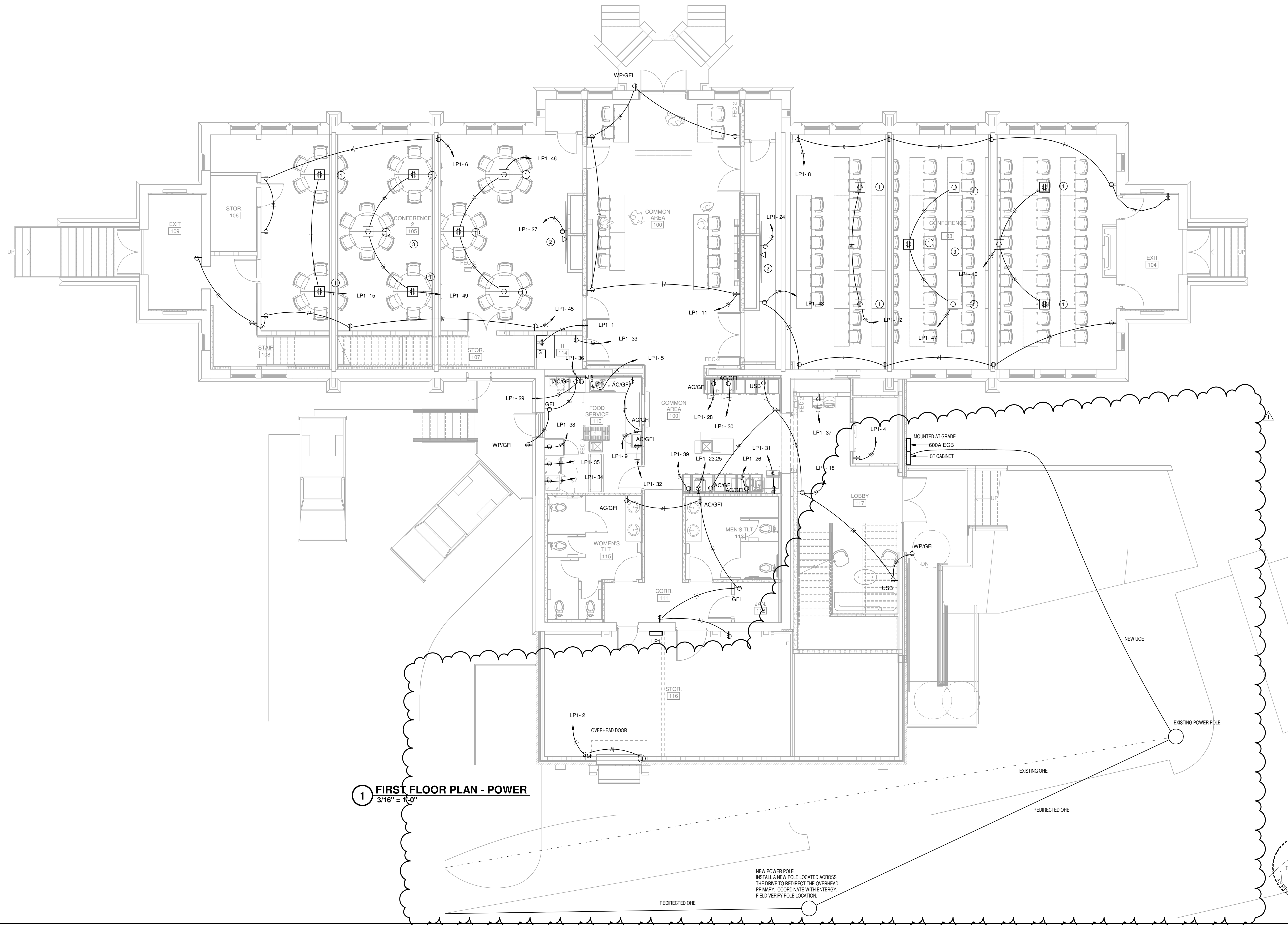
**E1.03**

**AV ALLOWANCE NOTES**

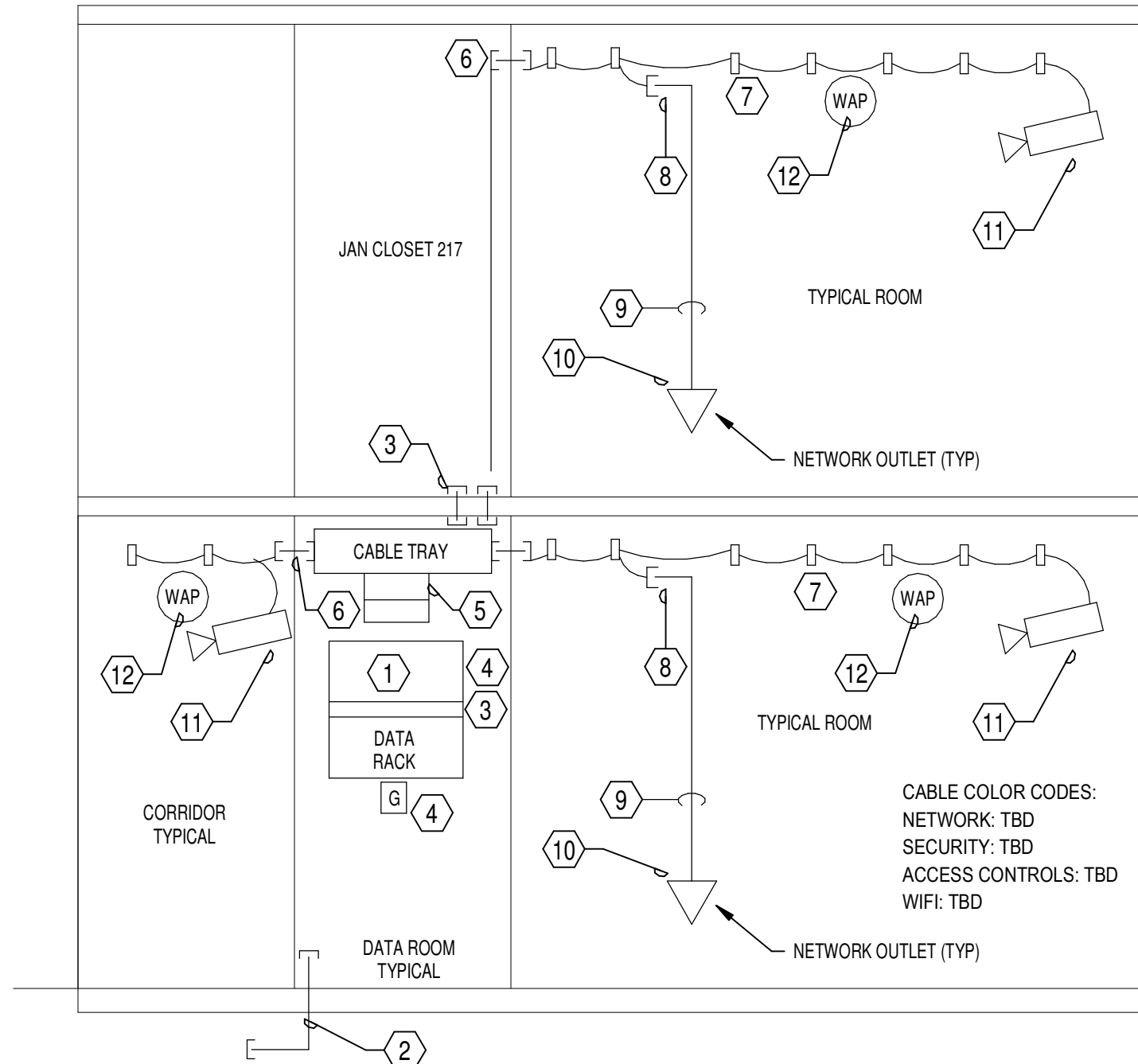
THE CONTRACTOR SHALL PROVIDE AN ALLOWANCE FOR AV EQUIPMENT. THE ALLOWANCE SHALL INCLUDE ALL AV EQUIPMENT, INSTALLATION, CABLING, PROGRAMMING AND ANY ADDITIONAL POWER, BOXES, CONDUIT OR DATA CABLING REQUIRED FOR A COMPLETE SYSTEM. REFER TO SPECIFICATIONS FOR MORE INFORMATION.

**POWER KEYED NOTES**

- VERIFY EXACT LOCATION OF FLOORBOXES PRIOR TO INSTALLATION.
- TV CONNECTION - SEE BACK BOX DETAIL.



CABLE SHALL BE CONCEALED WITHIN WALLS AND ABOVE CEILINGS. PROVIDE J-HOOKS AS REQUIRED FOR CABLE ROUTING. DO NOT LAY CABLING DIRECTLY ON CEILING TILES.

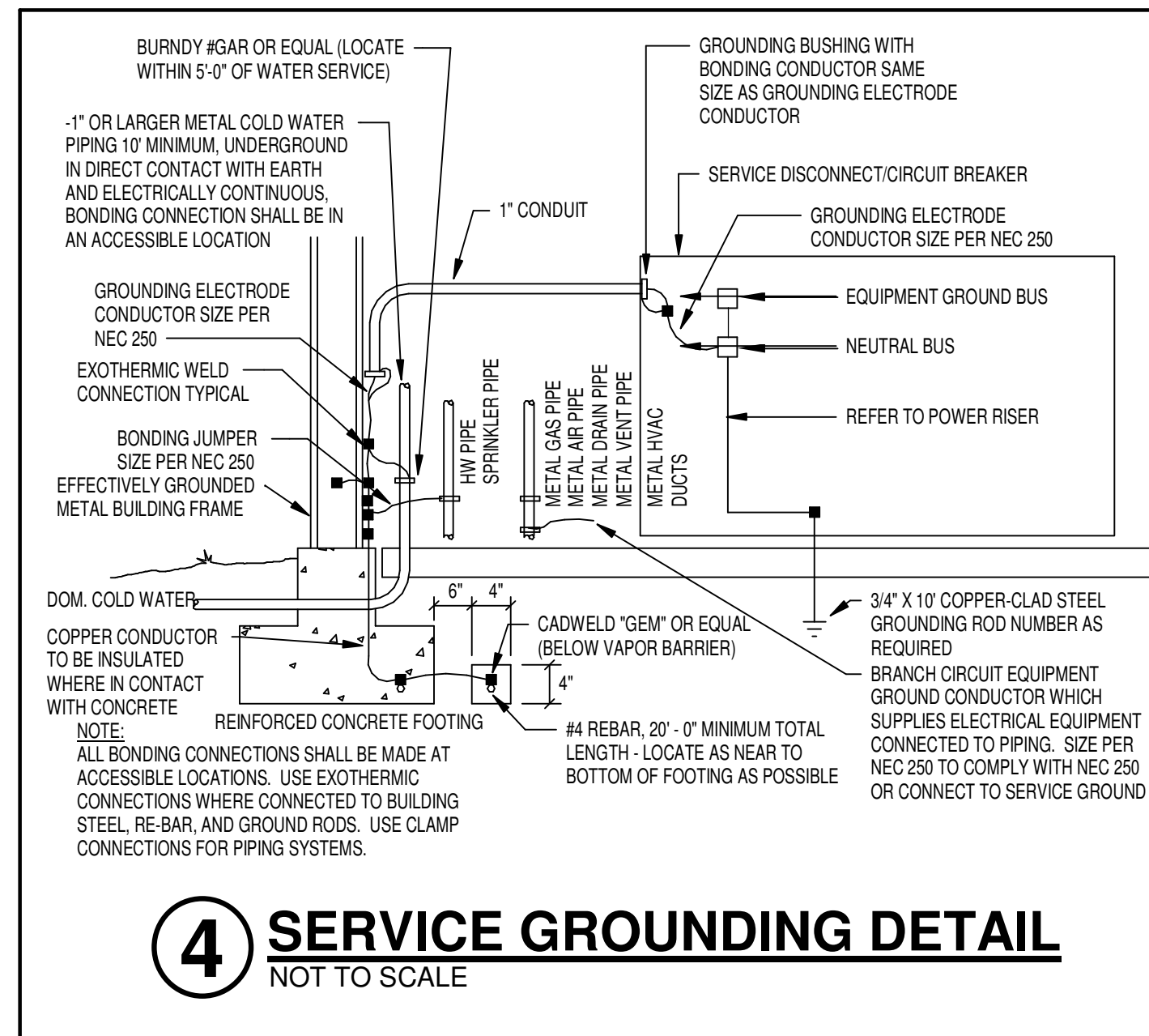


## DATA RISER KEYED NOTES:

- WALL MOUNTED FULLY ENCLOSED 20U DATA RACK WITH CABLE MANAGEMENT.
- TWO 4" CONDUITS CAPED FOR COMMUNICATIONS. THE EXACT LOCATION OF EACH CONDUIT STUB UP SHALL BE CLOSELY COORDINATED WITH THE OWNERS IT REPRESENTATIVE PRIOR TO INSTALLATION.
- TWO 4" CONDUIT SLEEVES FOR FLOOR TO FLOOR CABLE ROUTING.
- COPPER GROUNDING BUS BAR WITH STANDOFF BRACKET. REFER TO DATA SYSTEM GROUNDING DETAIL. BOND TO BUILDING STRUCTURE AND TO ELECTRICAL SERVICE ENTRANCE GROUND PER BICSI STANDARDS. REFER TO DATA SYSTEM GROUNDING DETAIL. #6 AWG BONDING JUMPER TO OWNER PROVIDED DATA RACKS.
- 18" LADDER RACK DROP ABOVE EACH DATA RACK.
- TWO 4" UL LISTED, FIRE RATED CABLE PENETRATIONS EQUAL TO WIREMOLD FLAMESTOPPER AT ALL FIRE RATED PARTITIONS.
- J-HOOKS ALONG WALLS IN ALL ROOMS UP TO CONDUIT DROP. J-HOOKS SHALL BE SPACED NO MORE THAN 60" ON CENTER. THE CONTRACTOR SHALL PROVIDE A PATHWAY ALONG J-HOOKS TO EACH SPACE.
- PROVIDE PROTECTIVE BUSHING IN ALL CONDUIT DROPS.
- 3/4" EMT CONDUIT DROP DOWN FOR NETWORK CABLING.
- TYPICAL DATA OUTLET, 2 CABLES PER DROP. REFER TO PLANS LOCATION OF DROPS.
- SECURITY CAMERA TYPICAL CAMERA LOCATIONS, REFER TO PLANS FOR NUMBER, LOCATIONS, AND MOUNTING. PROVIDE CONDUIT PATHWAY, TERMINATED CAT6 CABLE AND BACK BOX. TERMINATED IN SWITCH NOTED IN KEYED NOTE 14.
- WIFI ACCESS POINT. 1 TERMINATED CAT6 DROP PER WAP LOCATION WITH 2FT SLACK ABOVE CEILING. REFER TO PLANS FOR LOCATIONS.

## 1 DATA RISER DIAGRAM

NOT TO SCALE



## 4 SERVICE GROUNDING DETAIL

NOT TO SCALE

## GENERAL NOTES

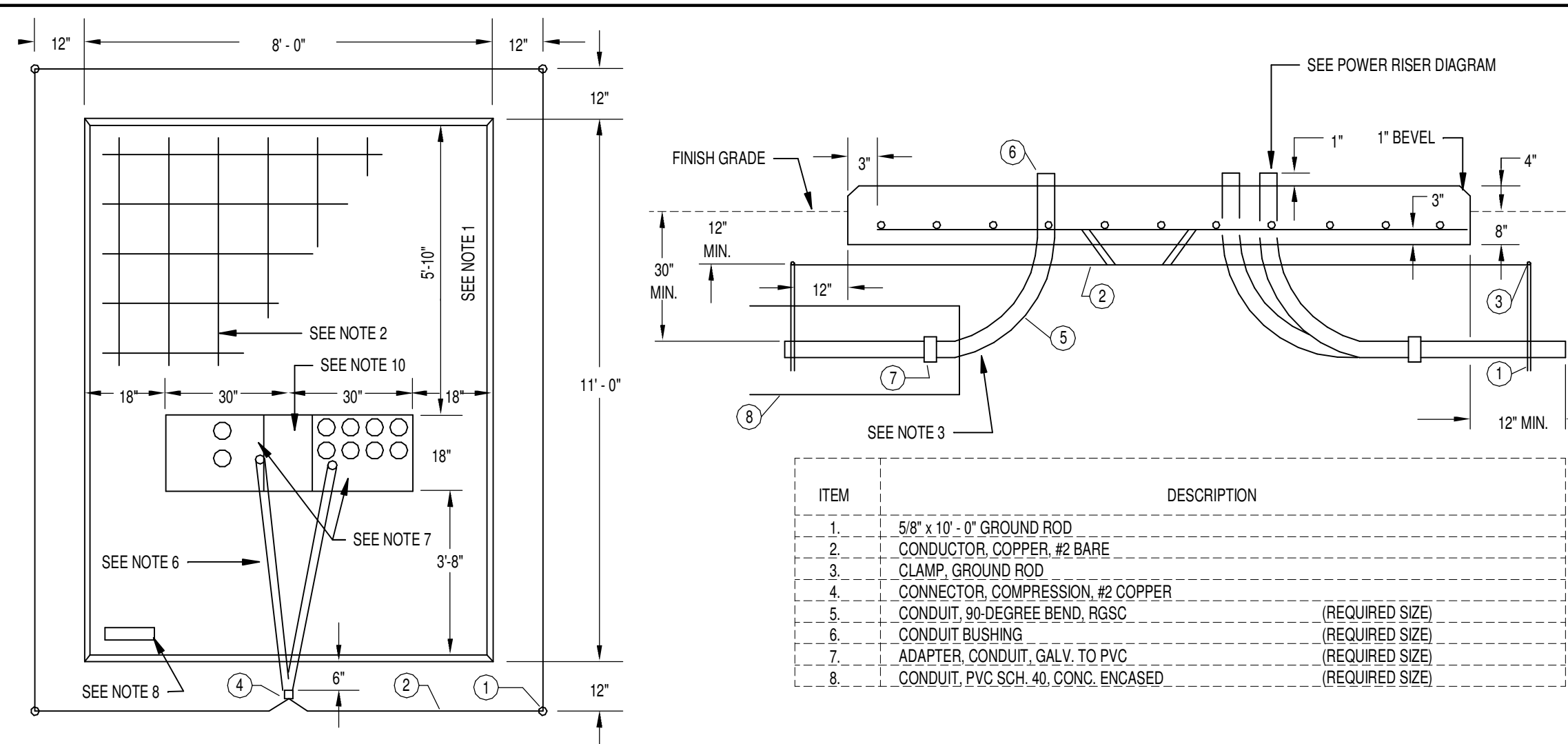
- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
- CIRCUITS OF DIFFERENT PHASES MAY SHARE EQUIPMENT GROUND. EQUIPMENT GROUND CONDUIT SIZE SHALL NOT BE LESS THAN #12 AWG OR AS INDICATED ON THE DRAWINGS.
- ALL CONDUCTORS #10 AND SMALLER SHALL BE SOLID COPPER THW, THHN, THWN, AND ALL CONDUCTORS #8 AND LARGER SHALL BE STRANDED COPPER USING BOLTED LUGS AT TERMINALS.
- MINIMUM WIRE SIZE SHALL BE #12 AWG UNLESS OTHERWISE NOTED.
- PULL ALL THE CONDUCTORS THROUGH RACEWAY AT THE SAME TIME.
- MINIMUM CONDUIT SIZE SHALL BE 3/4" UNLESS OTHERWISE NOTED. SEE SPECS FOR CONDUIT REQUIREMENTS. ALL CONDUIT SHALL BE CONCEALED UNLESS OTHERWISE NOTED.
- 6'-0" MAXIMUM LENGTH ON FLEXIBLE CONDUIT.
- USE COMPRESSION FITTINGS ON CONDUIT. SET SCREW FITTINGS ARE NOT ALLOWED.
- PROVIDE PULL STRING AND PROTECTIVE BUSHINGS IN ALL SPARE CONDUITS.
- LABEL ALL CIRCUITS ON PANEL SCHEDULES.
- TURN ALL UNUSED CIRCUIT BREAKERS TO OFF POSITION.
- FIRE PROOF ALL PENETRATIONS MADE THROUGH FIRE RATED WALLS.
- ALL DEVICES SHALL BE RATED 20 AMP MINIMUM. VERIFY COLOR WITH ARCHITECT.
- CONNECT DEVICES BY WRAPPING WIRE AROUND SCREW TERMINAL IN A CLOCKWISE DIRECTION AND TIGHTEN SCREW. BACK-CONNECTED SPRING DEVICES ARE NOT ALLOWED.
- ALL BOXES SHALL BE INDEPENDENTLY SUPPORTED TO THE BUILDINGS STRUCTURE.
- CONTRACTOR SHALL REFER TO THE ARCHITECTURAL ELEVATIONS AND MILLWORK DETAILS FOR EXACT LOCATIONS OF ALL WIRING DEVICES AND LIGHT FIXTURES.
- CONTRACTOR SHALL REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL LAY-IN LIGHT FIXTURES.
- THE SPECIFICATIONS ARE AS BINDING ON THE CONTRACTOR AS THE DRAWINGS. THE CONTRACTOR SHALL READ THE SPECIFICATIONS AND SHALL INCLUDE ALL ITEMS REQUIRED BY THE SPECIFICATIONS BEFORE SUBMITTING A BID.
- ELECTRICAL CONTRACTOR SHALL CLOSELY COORDINATE WITH MECHANICAL AND PLUMBING CONTRACTORS FOR EXACT LOCATION OF HVAC AND PLUMBING EQUIPMENT.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SIZING OF ALL MOTOR OVERLOAD DEVICES (HEATERS) IN STARTERS BASED ON ACTUAL NAMEPLATE RATINGS ON THE MOTOR BEING INSTALLED.
- PROVIDE TAMPER RESISTANT DEVICES AS REQUIRED BY CODE.

## NOTE:

- WHERE POSSIBLE, DO NOT PLACE CONDUIT UNDER THIS SECTION OF FOUNDATION.
- REINFORCING: #4 BARS 12" O.C. BOTH WAYS.
- WHEN INSTALLING CONDUIT, DISTURB GROUND IN FOUNDATION AREA AS LITTLE AS POSSIBLE. EXTEND CONDUIT 1" ABOVE FOUNDATION.
- TOP OF FOUNDATION TO BE SMOOTH AND LEVEL. FINAL GRADE SHALL SLOPE AWAY FROM PAD.
- CONCRETE SHALL BE 3500 PSI AT 28 DAYS AND 12.5 MIXTURE WITH 6 GAL. MAX. WATER CONTENT PER BAG OF CEMENT.
- 1" CONDUIT UNDER PAD FOR GROUND WIRE.
- LOCATE CONDUITS UNDER PRIMARY AND SECONDARY BUSHINGS.
- TRANSFORMER LOCATION TAG SHALL BE ATTACHED TO PAD WITH CONCRETE NAILS OR SHEET METAL SCREWS.
- TRANSFORMER PAD REQUIRES 3' CLEARANCE ON BACK AND SIDES AND 15' IN FRONT.
- 12" MINIMUM BETWEEN PRIMARY AND SECONDARY CONDUITS.

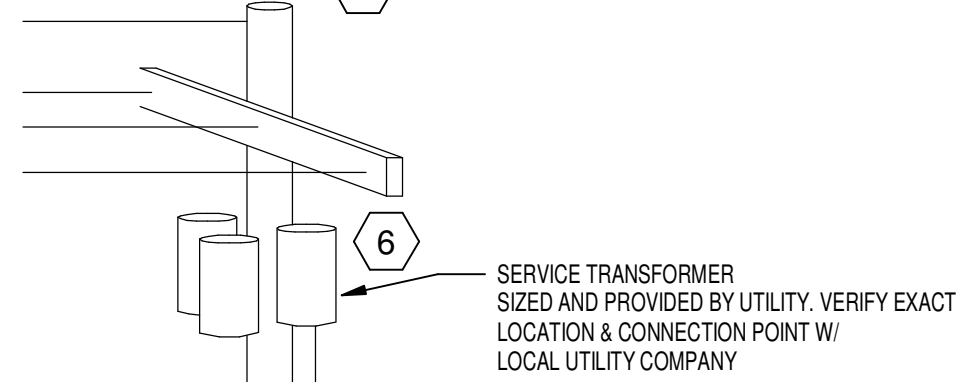
## 7 UTILITY TRANSFORMER PAD DETAIL

NOT TO SCALE



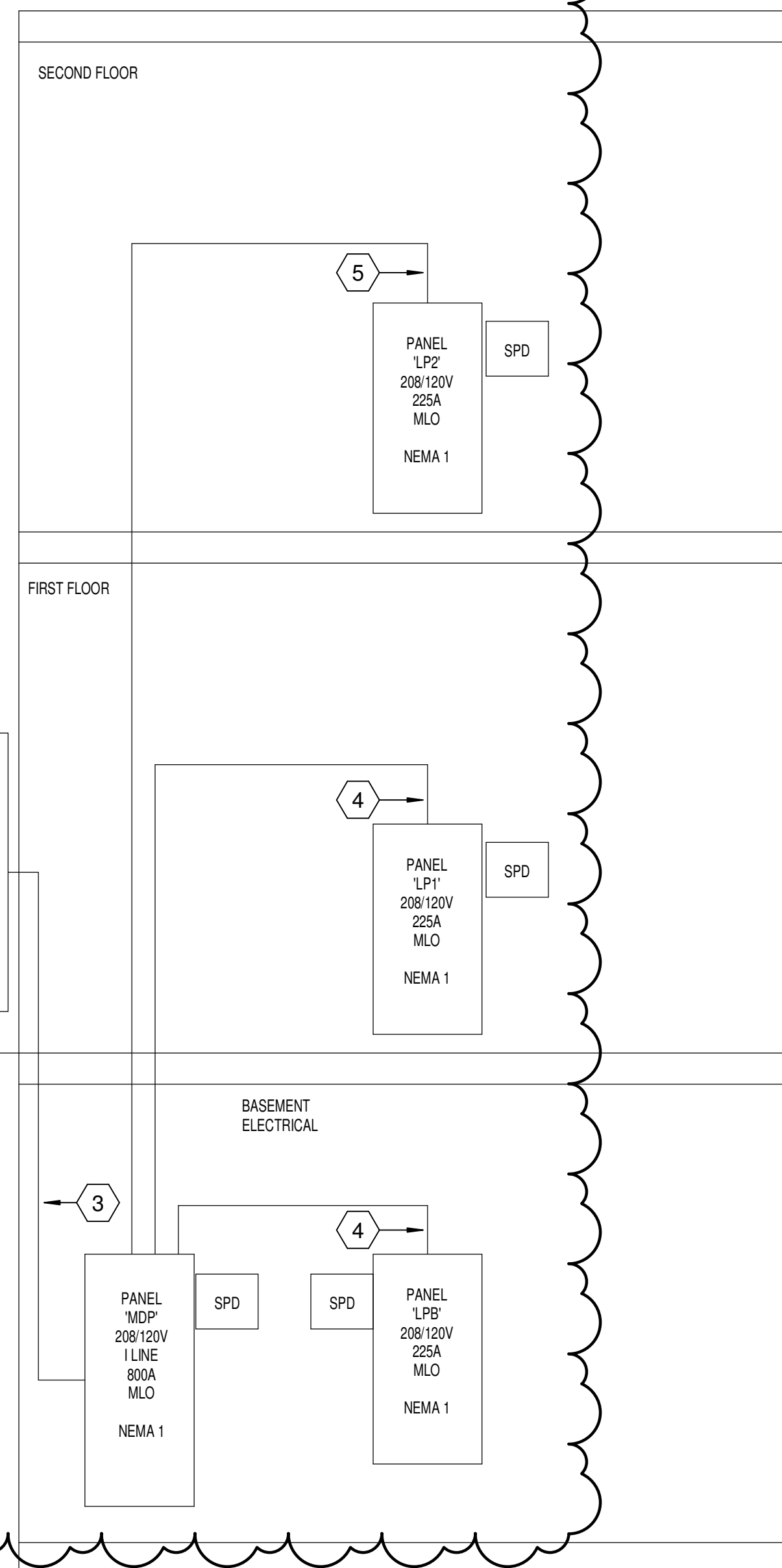
## POWER RISER KEYED NOTES:

- 800A MAIN SECONDARY - 2 SETS OF 3#350 KCMIL + 1#1EG IN 3"
- GEC. SEE SERVICE GROUNDING AND BONDING DETAIL.
- 800A FEEDER - 2 SETS OF 4#350 KCMIL + 1#1EG IN 3"
- 125A FEEDER - 4#1'S + 1#6EG IN 1 1/2"
- 200A FEEDER - 4#3/0'S + 1#6EG IN 2"
- NEW ELECTRICAL SERVICE. CONTRACTOR TO PROVIDE A NEW ELECTRICAL SERVICE. COORDINATE ALL INSTALLATION REQUIREMENTS WITH ENTERGY PRIOR TO BID. CONNECT THE POLE MOUNTED TRANSFORMER TO THE POLE AS DIRECTED BY ENTERGY. A NEW POWER POLE WILL NEED TO BE ADDED TO REDIRECT THE OVERHEAD PRIMARY CONDUCTORS AROUND THE NEW BUILDING. COORDINATE ALL REQUIREMENTS WITH ENTERGY. CONTRACTOR TO PAY ALL FEES.
- METER PER ENTERGY REQUIREMENTS.



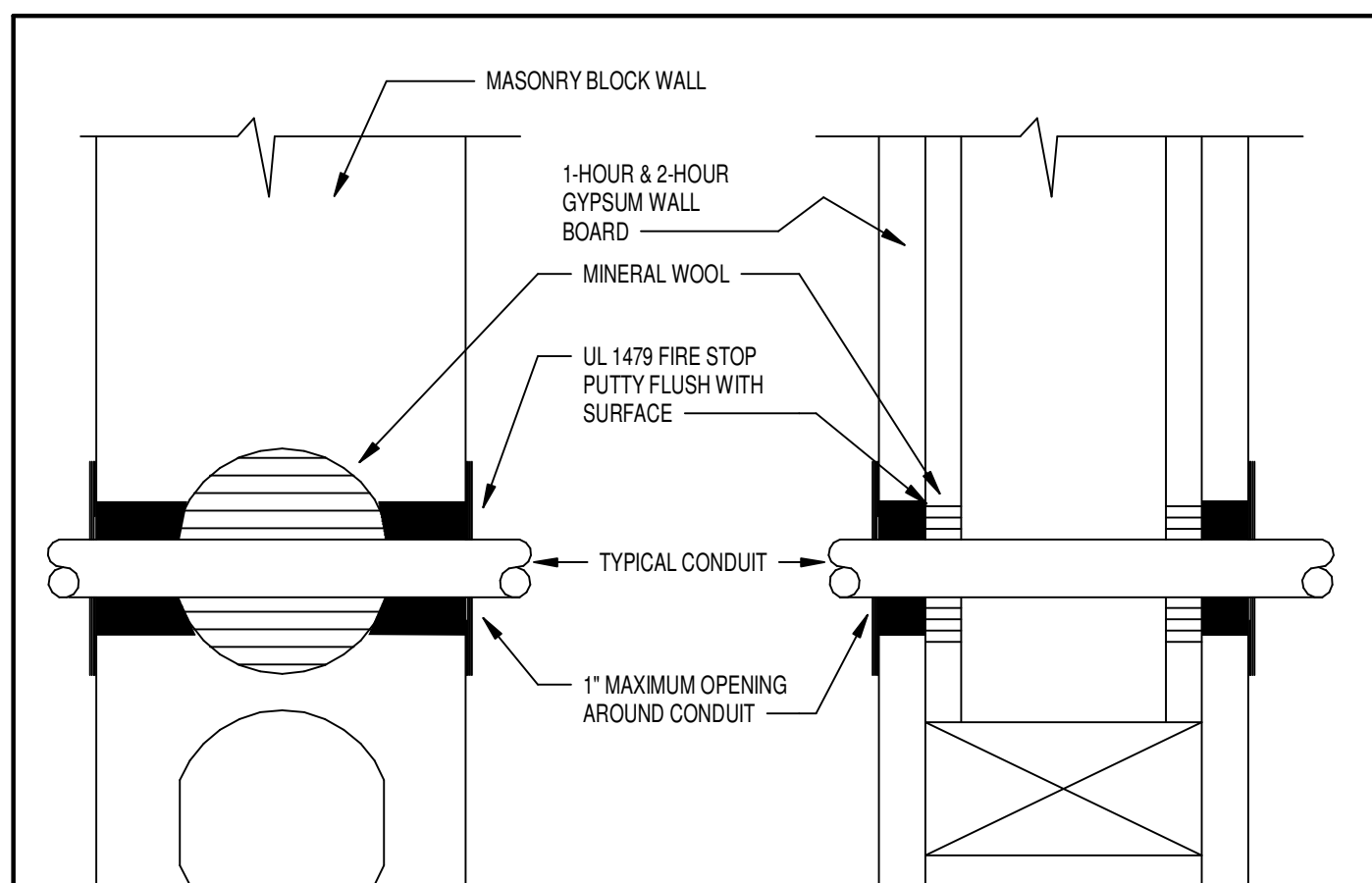
## 3 POWER RISER DIAGRAM

NOT TO SCALE



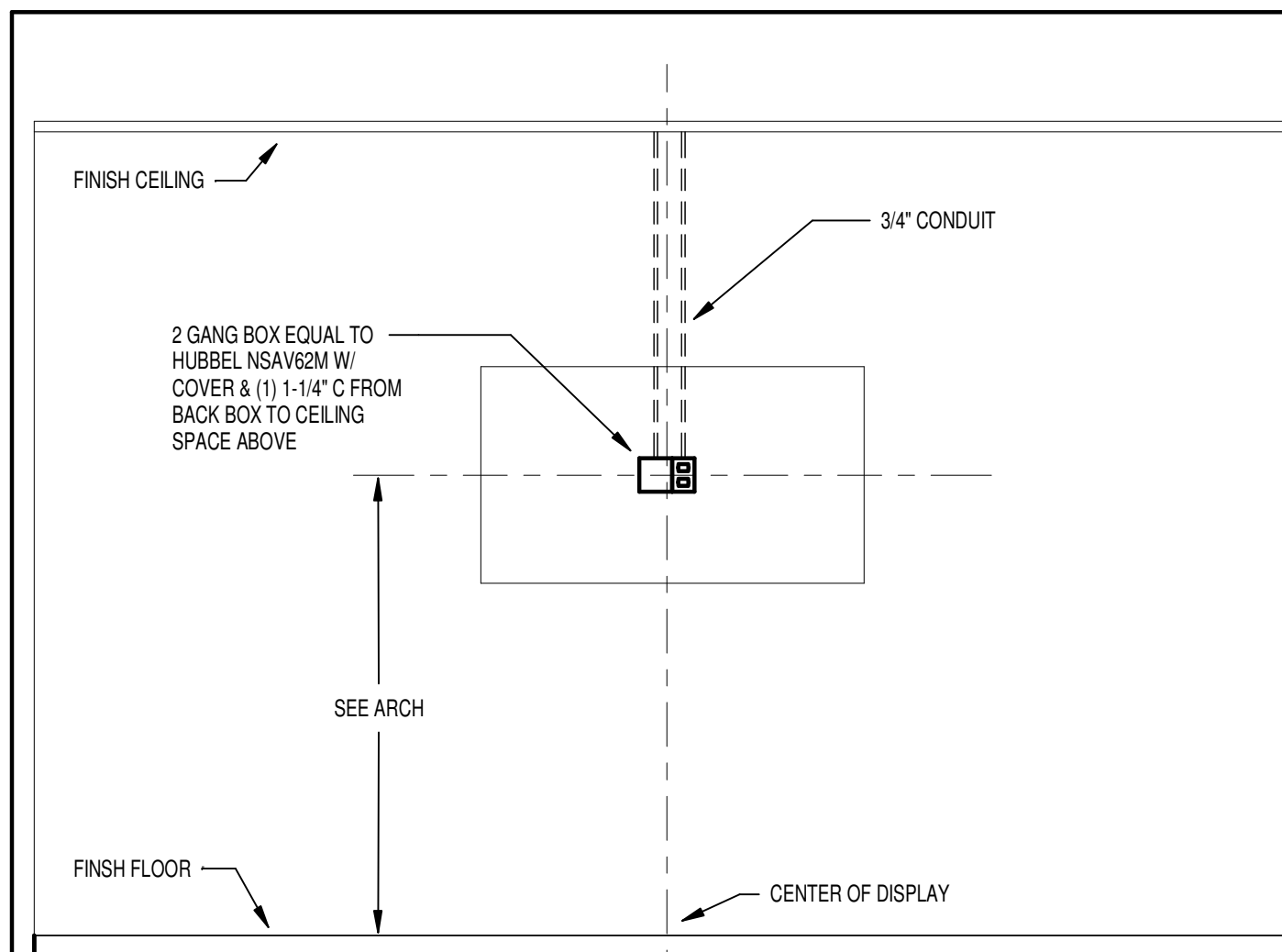
## 5 FIRE WALL PENETRATION DETAIL

NOT TO SCALE



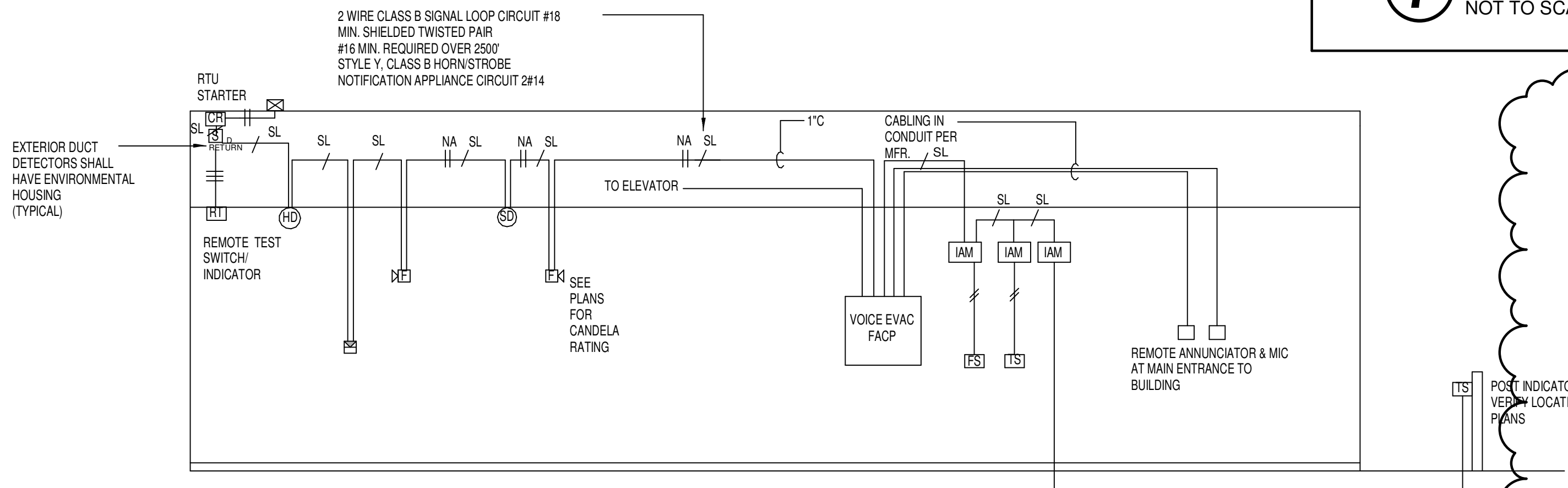
## 6 TV BACK BOX DETAIL HIGH

NOT TO SCALE



## 2 FIRE ALARM SYSTEM RISER DIAGRAM

NOT TO SCALE



- FIRE ALARM SYSTEM NOTES:
- ALL WIRING IN CONDUIT. SEE FLOOR PLANS FOR TOTAL NUMBER OF DEVICES REQUIRED. VERIFY EXACT WIRING REQUIREMENTS AND NOTIFICATION POWER SUPPLY PANELS WITH FIRE ALARM SYSTEM INSTALLER. ALL NOTIFICATION POWER SUPPLIES SHALL BE CONNECTED TO DEDICATED 208/120V BRANCH CIRCUITS FROM POWER PANELS. FIRE ALARM SYSTEM CONTRACTOR SHALL INCLUDE COSTS FOR BRANCH CIRCUITS REQUIRED FOR NOTIFICATION POWER SUPPLY PANELS IN BID. PANELS SHALL BE INSTALLED IN AVAILABLE SPACE IN ELECTRICAL ROOMS ONLY. EXACT LOCATIONS DETERMINED BY ARCHITECT. PROVIDE 120V SHUNT TRIP CONTROL FOR ELEVATOR LIGHTS AND CONTROLS IF REQUIRED BY LOCAL ELEVATOR INSPECTORIAL.
  - FIRE ALARM SYSTEM TO BE INSTALLED PER APPROVED SHOP DRAWINGS FURNISHED BY THE FIRE ALARM VENDOR. CONTRACTOR TO PROVIDE A COMPLETE SCHEDULE OF DEVICE ADDRESSES WITH SHOP DRAWINGS FOR REVIEW AND APPROVAL.
  - CONTRACTOR TO PROVIDE COMPLETE SCHEDULE FOR EACH DEVICE ADDRESS WITH SHOP DRAWINGS FOR REVIEW AND APPROVAL. SEE FLOOR PLANS FOR TOTAL NUMBER OF DEVICES REQUIRED. ALL CABLING INSTALLED IN CONDUIT. VERIFY EXACT WIRING REQUIREMENTS WITH EQUIPMENT SUPPLIER.
  - PROVIDE AND INSTALL A GSM DIALER FOR FIRE ALARM COMMUNICATIONS. CONTRACTOR SHALL INCLUDE 1 YEAR OF CELLULAR AND MONITORING SERVICE IN THE CONTRACT.
  - CONTRACTOR TO PROVIDE COMPLETE SCHEDULE FOR EACH DEVICE ADDRESS WITH SHOP DRAWINGS FOR REVIEW AND APPROVAL. SEE FLOOR PLANS FOR TOTAL NUMBER OF DEVICES REQUIRED. ALL CABLING INSTALLED IN CONDUIT. VERIFY EXACT WIRING REQUIREMENTS WITH EQUIPMENT SUPPLIER.
  - FIRE PROTECTION RISER IS FOR REFERENCE ONLY. VERIFY ALL FLOW/TAMPER SWITCH LOCATIONS AND QUANTITIES.