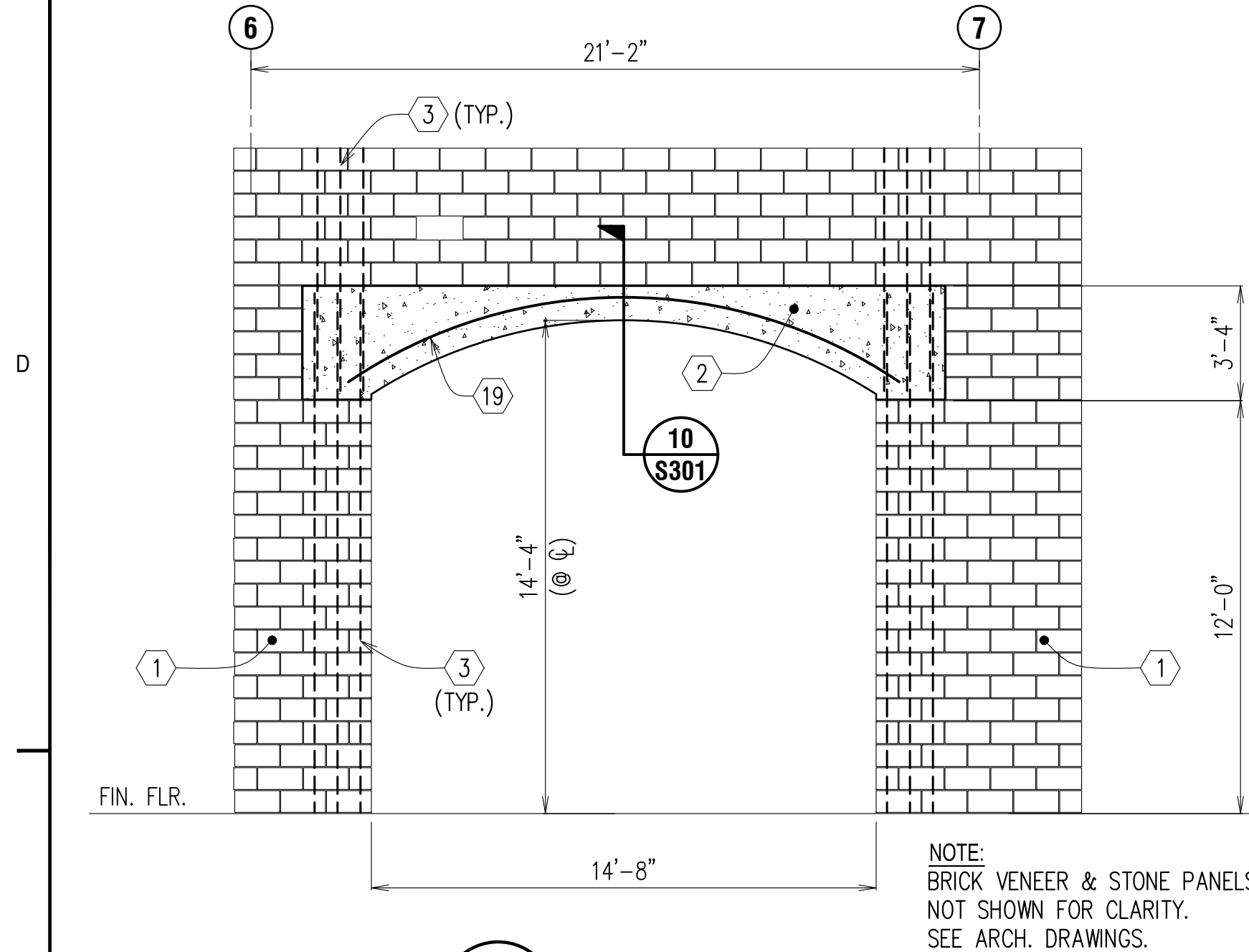
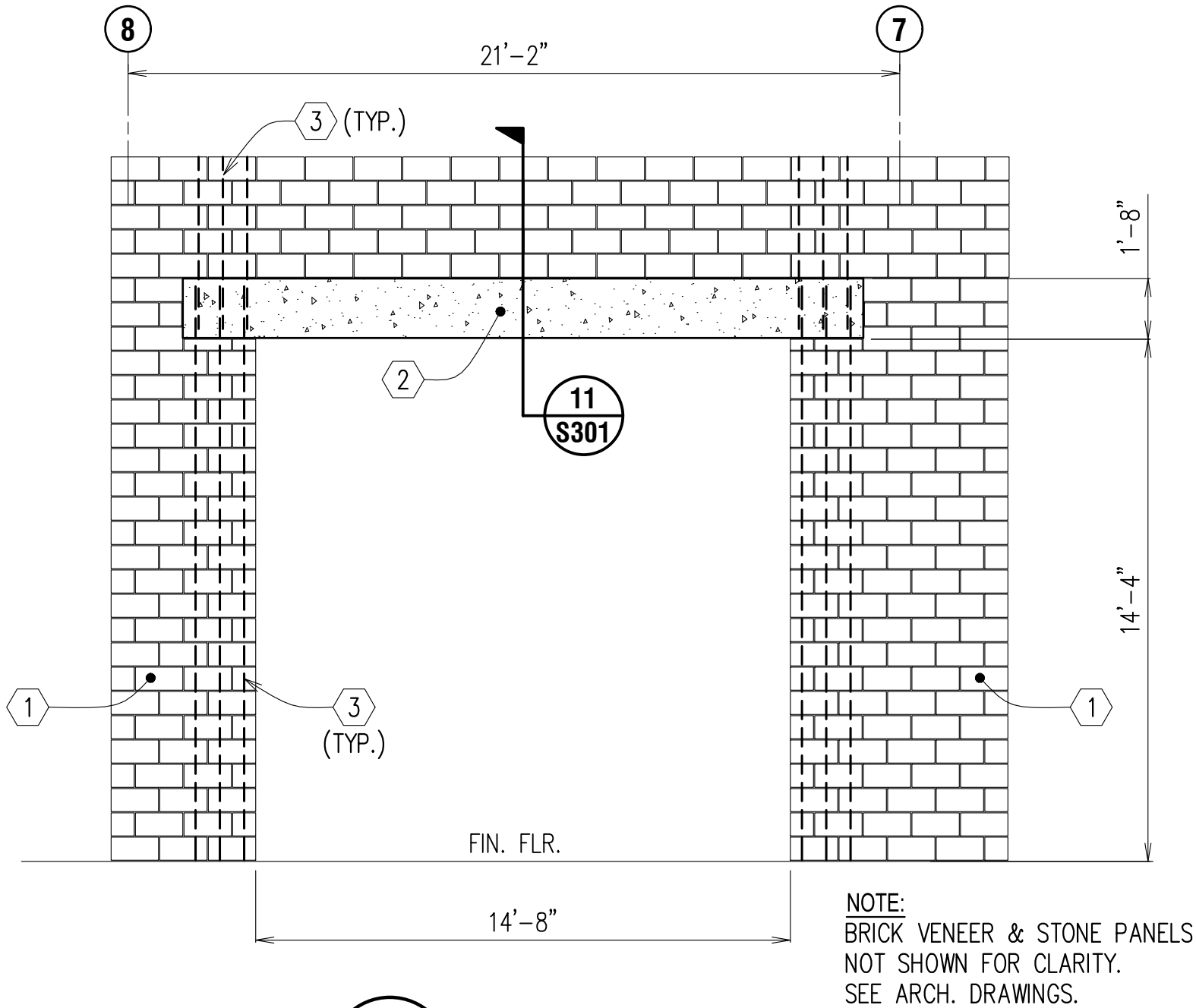


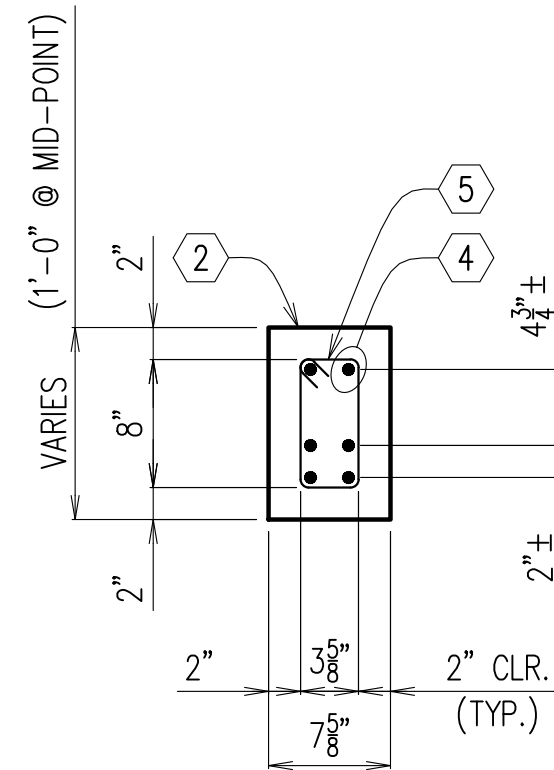
13/301 - 8/2023, 1/2024 - natchitoches fire station 3 preliminary plans (structural) 7824\_framing plan & detail  
2023.01.14 4:43:46 PM



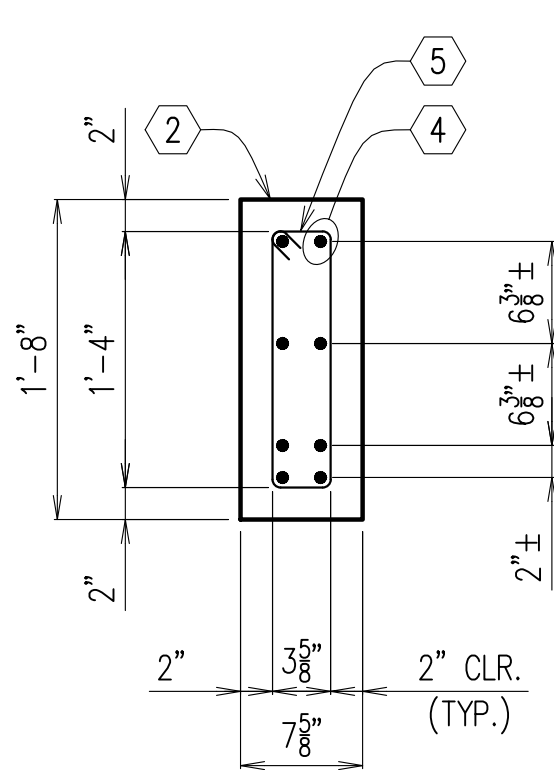
**1 ELEVATION**  
**S301** SCALE: 1/4" = 1'-0"  
RE: 1/S300



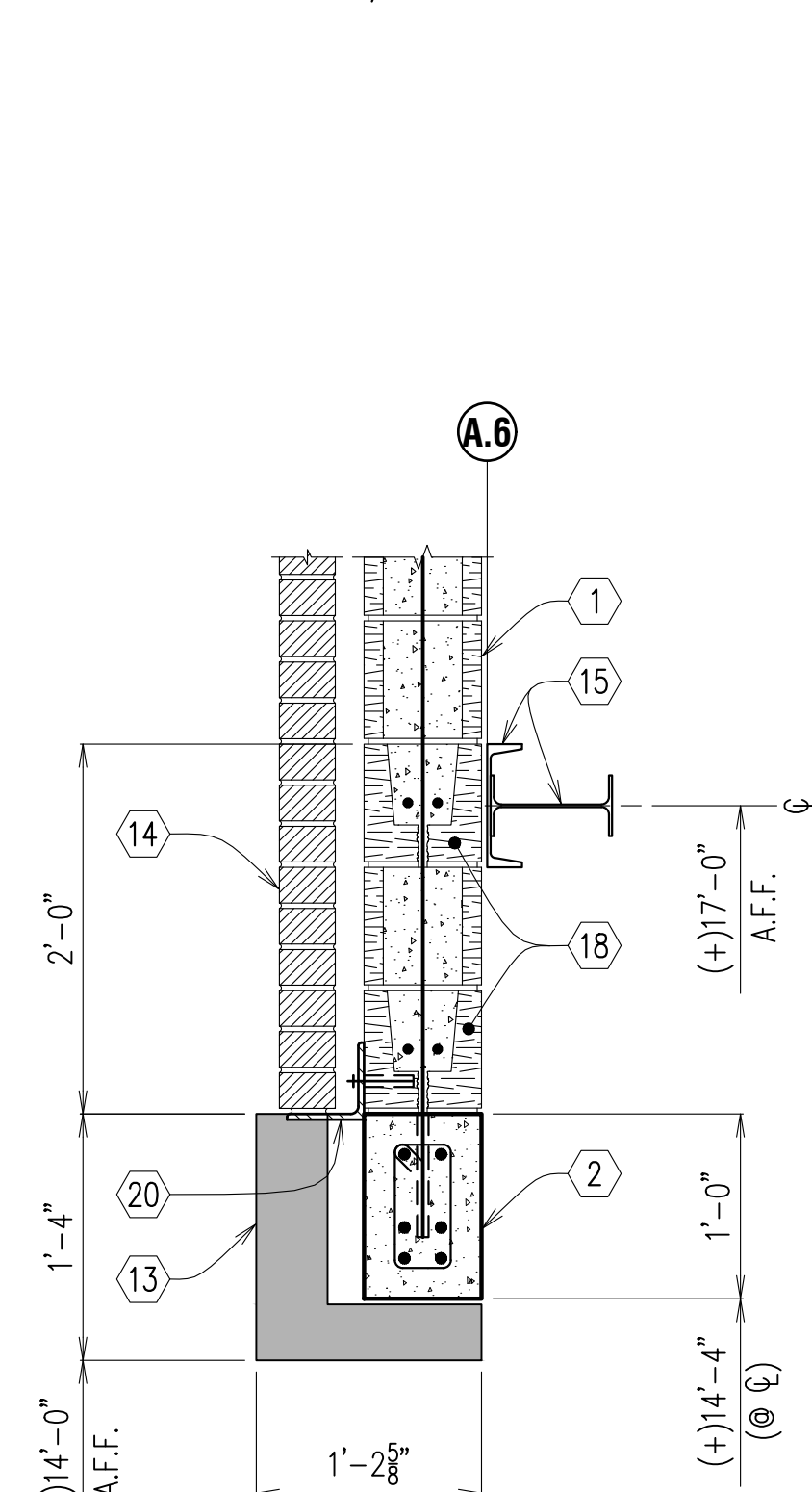
**2 ELEVATION**  
**S301** SCALE: 1/4" = 1'-0"  
RE: 1/S300



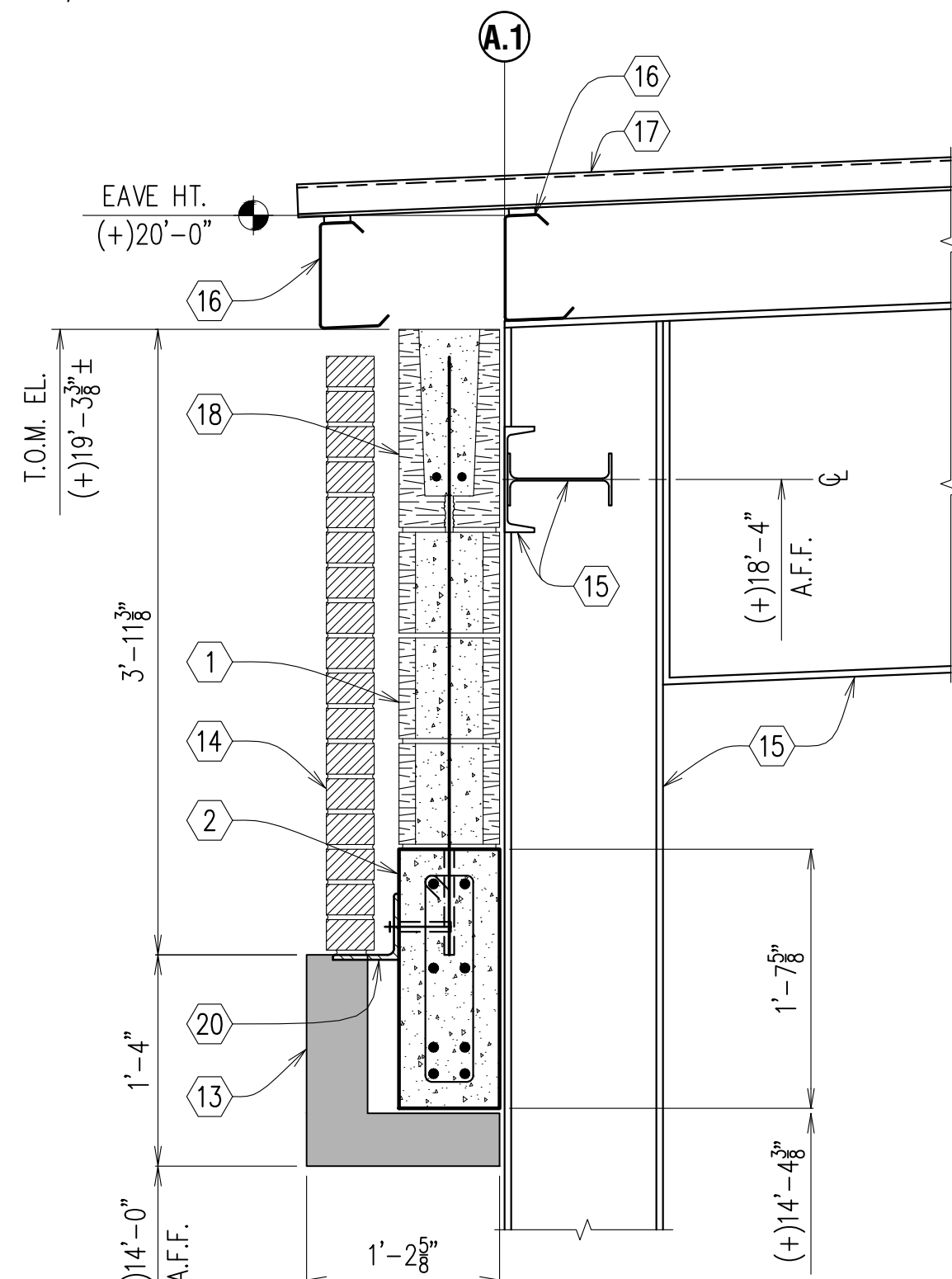
**5 SECTION**  
**S301** SCALE: 1" = 1'-0"  
RE: 3/S301



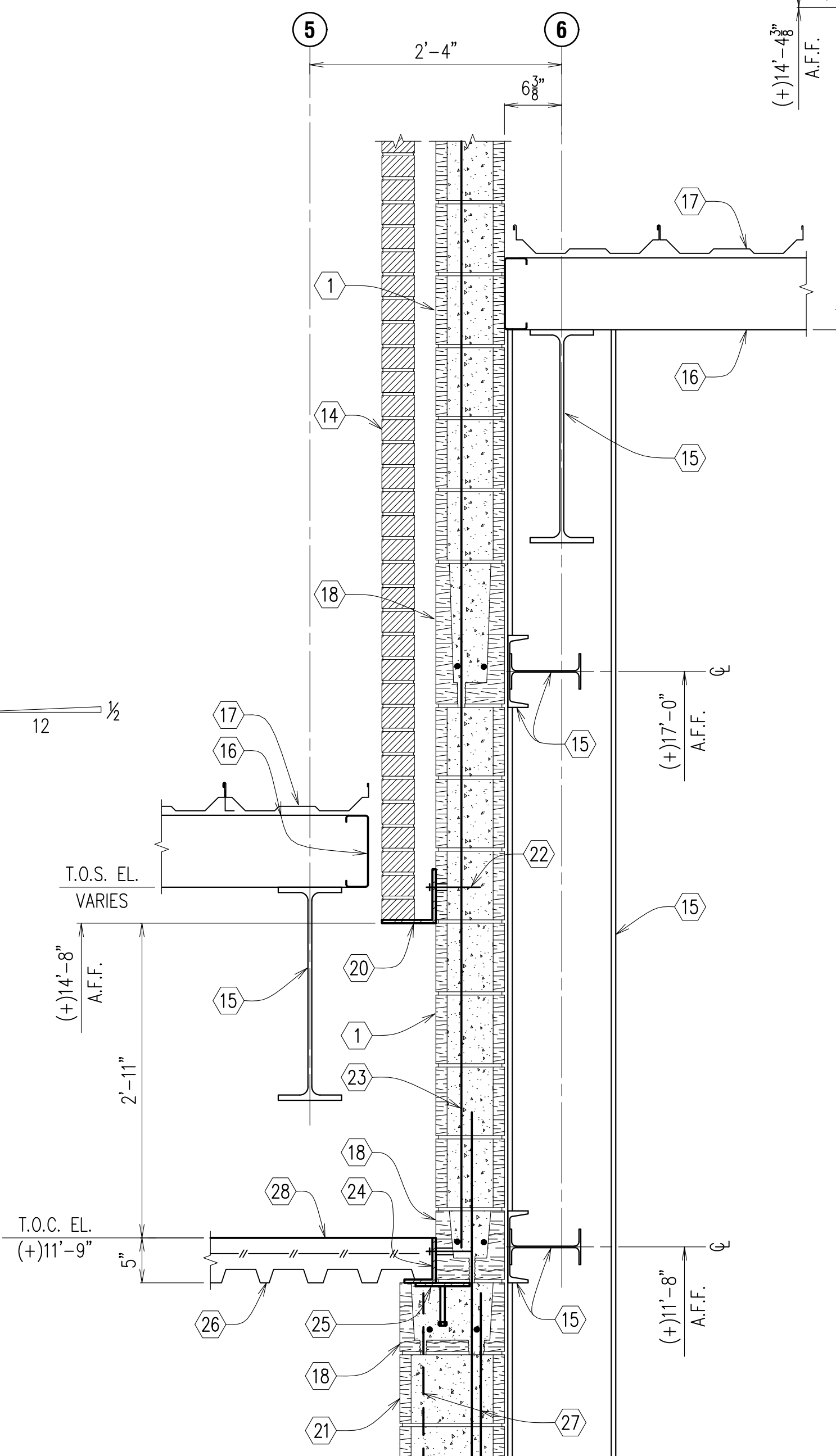
**6 SECTION**  
**S301** SCALE: 1" = 1'-0"  
RE: 4/S301



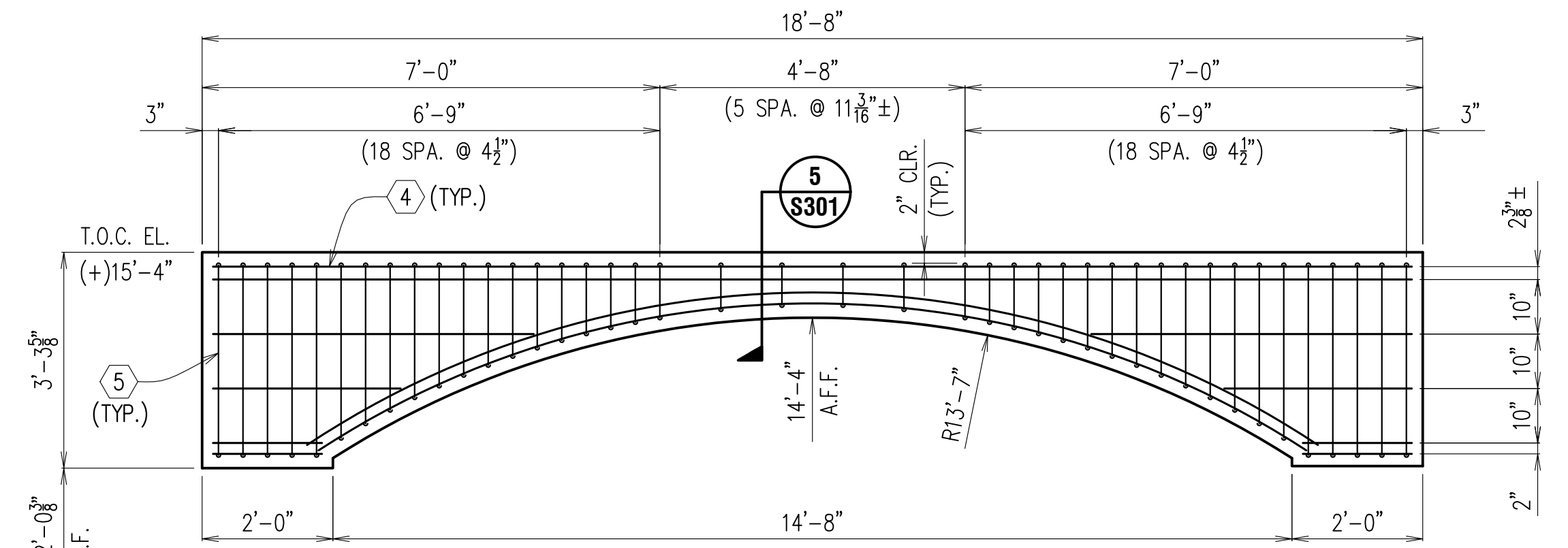
**10 SECTION**  
**S301** SCALE: 1" = 1'-0"  
RE: 1/S301



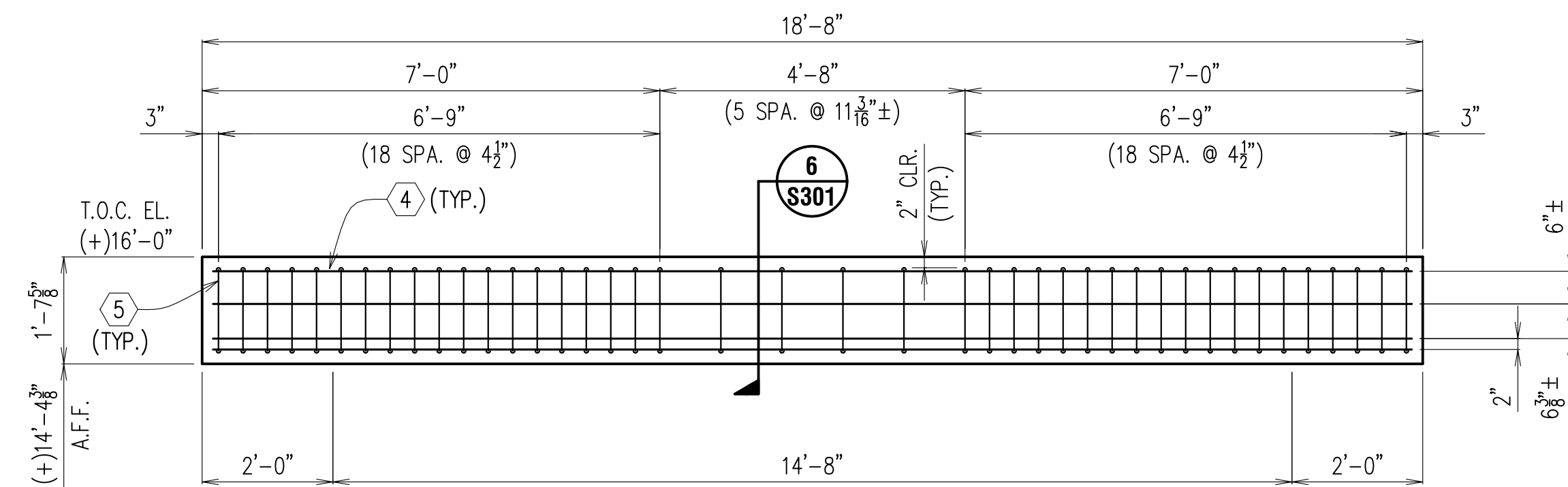
**11 SECTION**  
**S301** SCALE: 1" = 1'-0"  
RE: 2/S301



**12 SECTION**  
**S301** SCALE: 1" = 1'-0"  
RE: 1/S300



**3 ELEVATION BEAM - B1**  
**S301** SCALE: 1/2" = 1'-0"  
RE: 1/S300, 1/S301



**4 ELEVATION BEAM - B2**  
**S301** SCALE: 1/2" = 1'-0"  
RE: 1/S300, 2/S301

### KEY NOTES (THIS SHEET ONLY)

- 1 CMU WALL (RE: S300, NOTES)
- 2 CONCRETE BEAM (RE: 3/S301, 4/S301)
- 3 JAMB REINFORCEMENT (CONTINUE THRU BEAM)
- 4 No. 6 BEAM REINFORCEMENT
- 5 No. 4 TIE
- 6 EMBED PLATE (RE: S101)
- 7 CMU BOND BEAM (RE: NOTES, DETAILS, ARCH.)
- 8 CONCRETE ROOF ON METAL DECK (RE: S101)
- 9 REINFORCED CONCRETE ROOF DECK (RE: S101)
- 10 W8 x 21
- 11 L4 x 4 x 3/8
- 12 (2) 3/4" DIA. EPOXY ANCHORS (5" EMBED)
- 13 PRECAST STONE BEAM (RE: ARCH. / VENDOR)
- 14 BRICK VENEER (RE: ARCH.)
- 15 PEMB FRAME (RE: VENDOR)
- 16 ROOF PURLIN (RE: VENDOR)
- 17 STANDING SEAM ROOF DECK (RE: VENDOR)
- 18 CMU BOND BEAM W/ (2) CONT. No. 5 BARS
- 19 LINE OF ROLLED BRICK LINTEL ANGLE (RE: ARCH.)
- 20 BRICK LINTEL ANGLE 5" x 5" x 3/8"
- 21 STORM SHELTER CMU WALL (RE: S101)
- 22 3/4" DIA EPOXY ANCHOR @ 16" O.C.
- 23 No. 5 BARS @ 24" O.C.
- 24 EDGE ANGLE (RE: S101)
- 25 EMBED PLATE (RE: S101)
- 26 METAL ROOF DECK (RE: S101)
- 27 STORM SHELTER WALL REINFORCEMENT (RE: S101)
- 28 STORM SHELTER ROOF DECK (RE: S101)

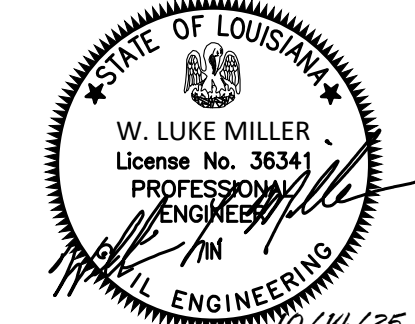
### CMU WALL NOTES:

1. THE STORM SHELTER PORTION OF THE BUILDING IS CONSTRUCTED OF 12" CMU, REINFORCED WALLS. THE WALL REINFORCEMENT IS SHOWN ON S101.
2. THE FIRE TRUCK PORTION OF THE STATION IS CONSTRUCTED OF 8" CMU, REINFORCED WALLS. REFERENCE SHEETS S300, S301, AND THE ARCHITECTURAL PLANS FOR DETAILS.
3. THE 8" CMU WALLS ARE REINFORCED WITH No. 5 BARS AT 24" O.C. BOND BEAMS TO BE REINFORCED WITH (2) CONT. No. 5 BARS UNLESS NOTED OTHERWISE.
4. INTERMEDIATE CONTINUOUS BOND BEAMS SHALL BE USED TO REINFORCE THE 8" CMU WALLS. BOND BEAM ELEVATIONS TO BE LOCATED AT (+) 11'-8", (+) 14'-8", AND TOP OF WALL.
5. ADDITIONAL CONTINUOUS BOND BEAMS TO BE LOCATED AT ELEVATIONS ASSOCIATED WITH LATERAL STABILITY FRAMING ASSOCIATED WITH THE PRE-ENGINEERED METAL BUILDING FRAMING. THE FINAL ELEVATIONS TO BE COORDINATED WITH THE PRE-ENGINEERED METAL BUILDING FRAMING. FOR BIDDING PURPOSES, ANTICIPATED BOND BEAM ELEVATIONS ARE (+) 15'-4", (+) 17'-0", AND (+) 18'-4". REFERENCE STRUCTURAL DETAILS AND ARCHITECTURAL ELEVATIONS FOR ADDITIONAL DETAILS.

Consultant

Design Phase Acceptance

Permit/Seal



Client/Project  
**CITY OF NATCHITOCHES**

**NEW FIRE STATION NO. 3**

NATCHITOCHES, LOUISIANA

Project No.: 222706059

File Name: 7824\_FRAMING PLAN & DETAILS

Scale: AS SHOWN

Dwn. Dgn. Chkd. 2023.09.26  
YYYYMMDD

Title **FRAMING DETAILS**

Revision: Sheet: of

Drawing No.

**S301**

**mmLH**  
MEYER, MEYER, LACROIX & HIXSON, Inc.  
ENGINEERS & LAND SURVEYORS  
ALEXANDRIA, LOUISIANA  
PROJ. NO. **7824** DATE: 7/11/25  
DESIGN: WLM DRAWN: GO