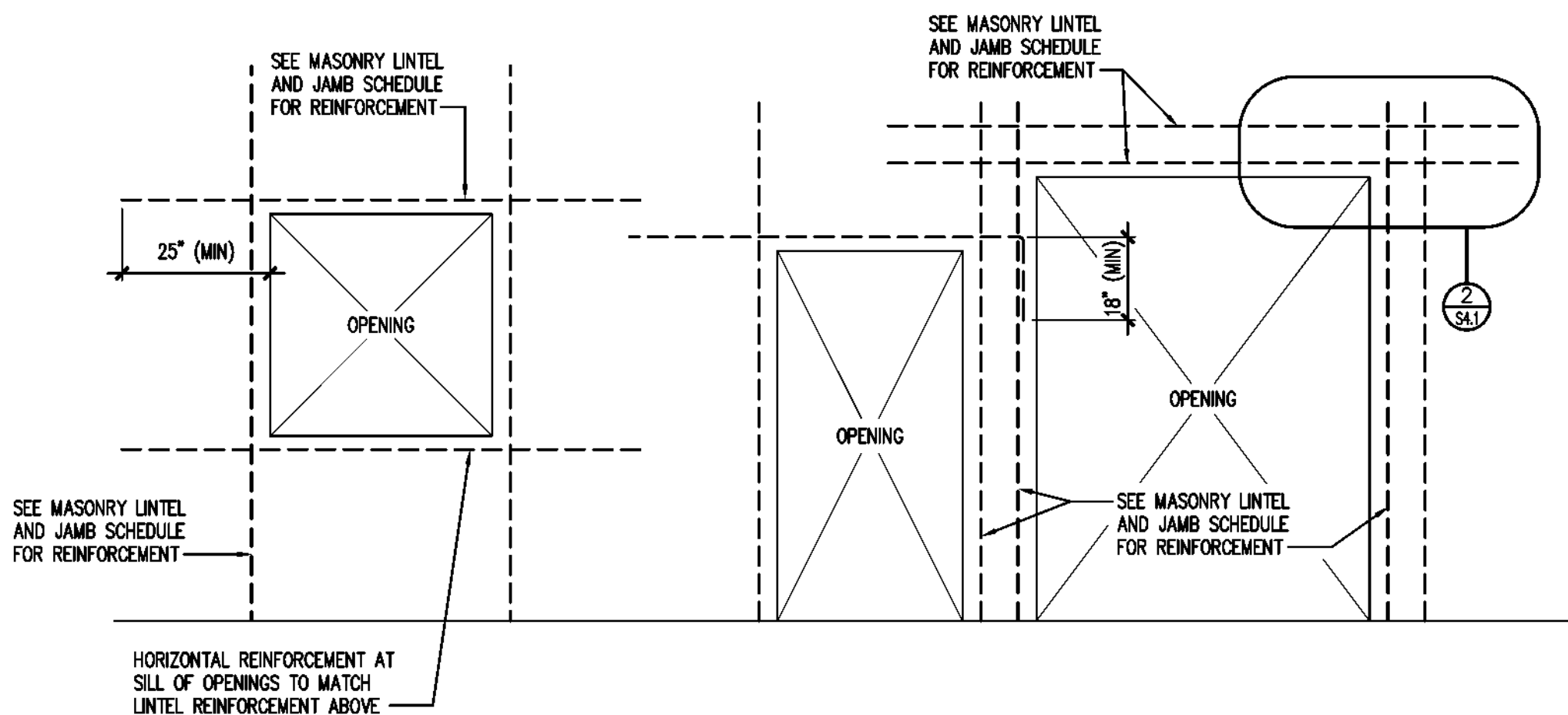


KEYNOTES

- MASONRY EXTERIOR WALL CONSTRUCTION: FOR MASONRY CONTROL JOINT SEE DETAIL 2/S4.1. COORDINATE WITH ARCHITECTURAL FOR CONTROL JOINT LOCATIONS. FOR LOCATIONS OF MECHANICAL OPENINGS IN MASONRY WALLS, REFER TO MECHANICAL DRAWINGS. SEE STRUCTURAL NOTES, SHEET S1.1, FOR BOND BEAM AND ADDITIONAL REQUIREMENTS.
- MASONRY LINTEL OVER DOOR OPENINGS, SEE MASONRY LINTEL SCHEDULE.
- PROVIDE 16ga LIGHT GAUGE STEEL FRAMING AT ENTRY LOCATION. ALIGN FRAMING MEMBERS WITH METAL STUDS OVER STOREFRONT (SPACING NOT TO EXCEED 24" O.C.) ALL STUD-TO-STUD CONNECTIONS TO BE (3) #8 SDS (MIN). REFER TO ARCHITECTURAL SECTIONS FOR FRAMING PROFILES AND MEMBER DEPTHS.
- HEADER WALL: PROVIDE JOINT IN GYP BOARD AT TRANSITION BETWEEN FLOOR SUPPORTED FULL-HEIGHT WALL AND SUSPENDED HEADER WALL TO ALLOW FOR DIFFERENTIAL MOVEMENT. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
- REFER TO SECTION 6/S5.2 FOR SPANDREL BEAM CONNECTIONS TO MASONRY WALL
- REFER TO SECTION 5/S5.2 FOR SPANDREL BEAM CONNECTIONS TO MASONRY WALL
- FULLY GROUT ALL CELLS IN MASONRY WALL A MINIMUM OF 4"-8" IN EACH DIRECTION FROM CORNER TO ALLOW FOR METAL BUILDING CONNECTIONS.
- CANOPY AND ROD HANGERS - SEE ARCHITECTURAL. REFER TO 4/S4.1 FOR REQUIRED SUPPORT STRUCTURE
- CANOPY AND ROD HANGERS - SEE ARCHITECTURAL. REFER TO 6/S4.1 FOR REQUIRED SUPPORT STRUCTURE



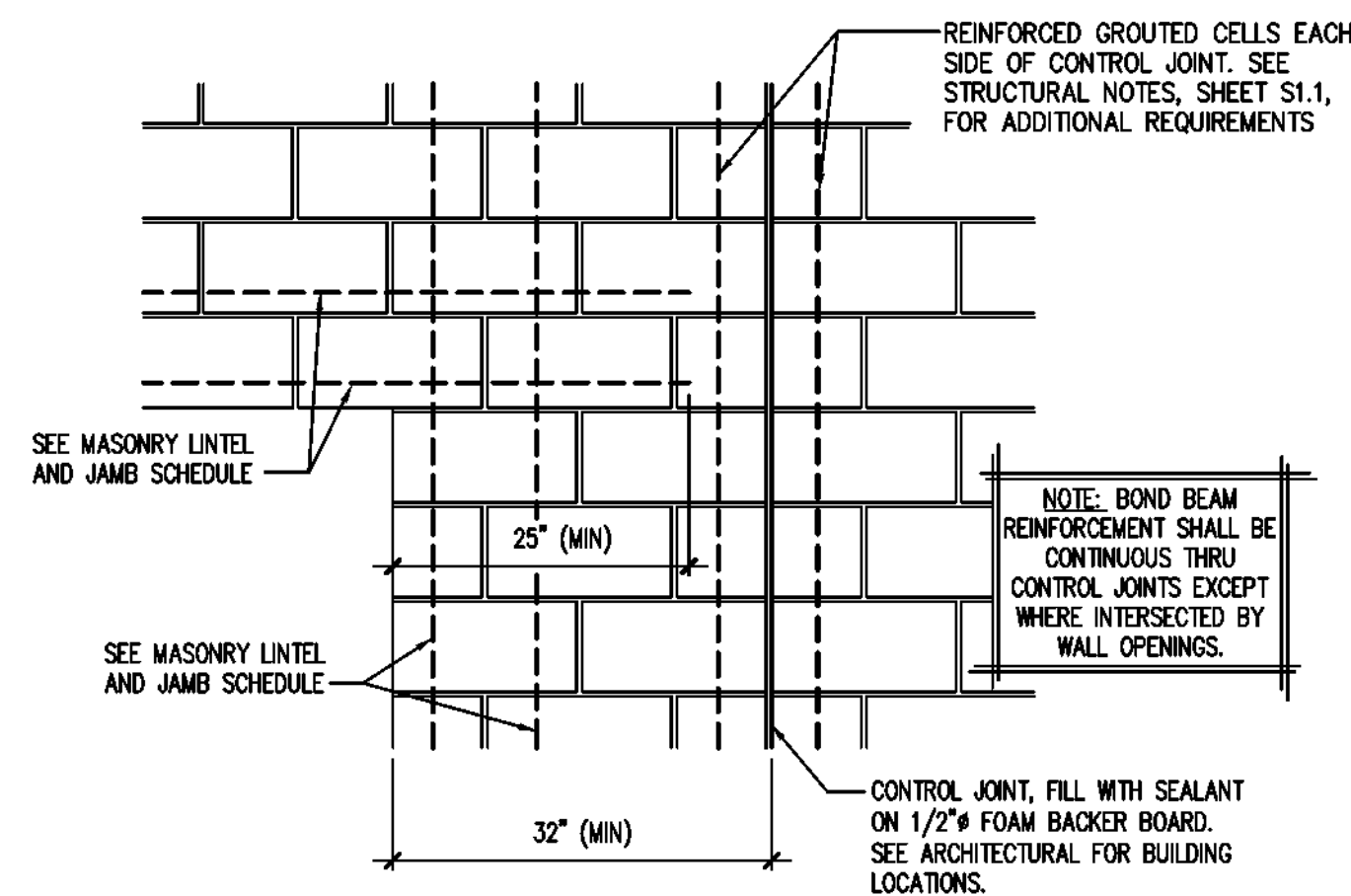
1 MASONRY WALL OPENINGS

S4.1 SCALE: NONE

MASONRY LINTEL & JAMB SCHEDULE

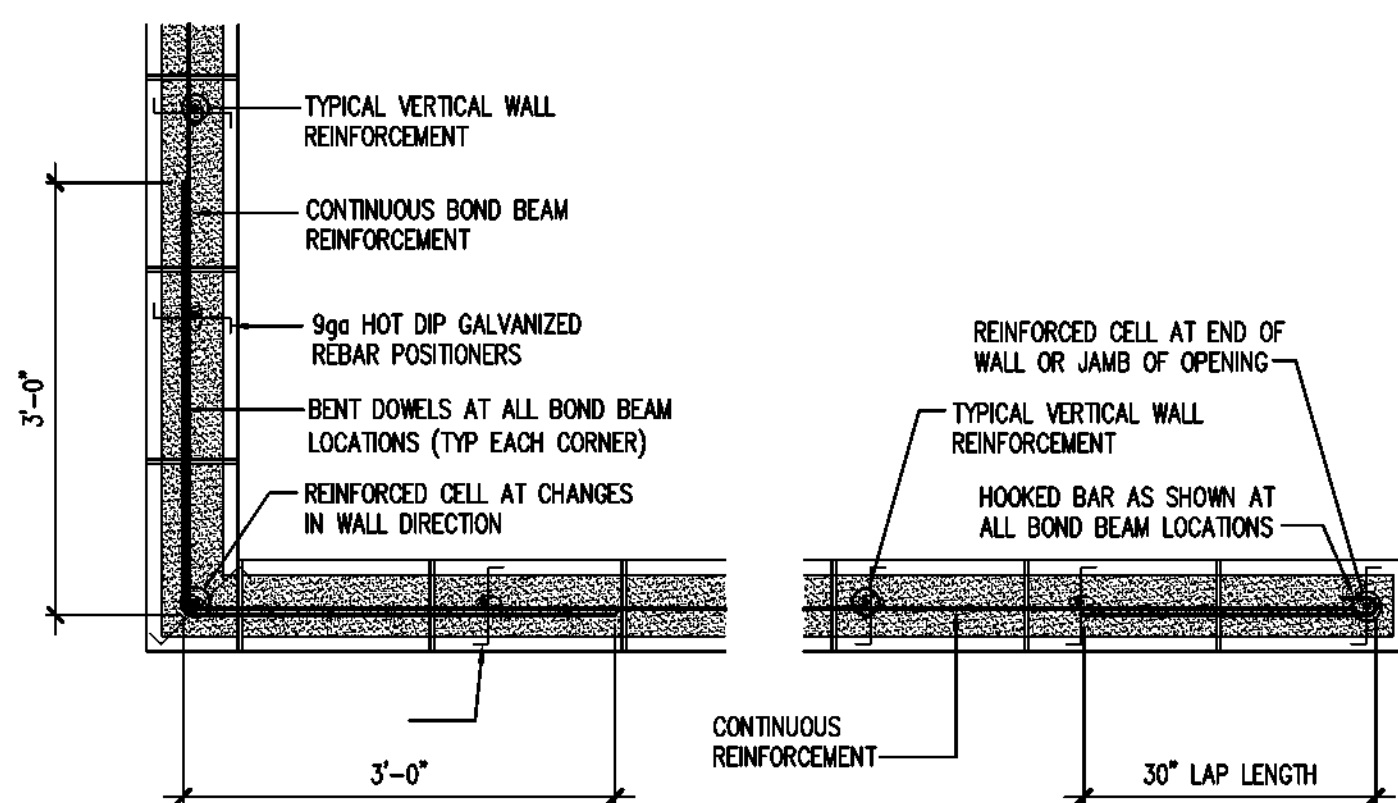
	MAXIMUM OPENING WIDTH: 4'-0" FULLY GROUTED LINTEL DEPTH: 8" HORIZONTAL REINFORCEMENT: (2) #5's JAMB: (1) #5 IN ADJACENT CELL
	MAXIMUM OPENING WIDTH: 8'-0" FULLY GROUTED LINTEL DEPTH: 1'-4" HORIZONTAL REINFORCEMENT: (4) #5's JAMB: (2) #5 IN (2) ADJACENT CELLS

FOR ADDITIONAL INFORMATION SEE STRUCTURAL NOTES AND
 1/S4.1 - MASONRY WALL OPENINGS ELEVATION 1/S4.1
 2/S4.1 - MASONRY LINTEL, JAMB AND CONTROL JOINT DETAIL
 3/S4.1 - PLAN VIEW OF TYPICAL MASONRY BOND BEAM



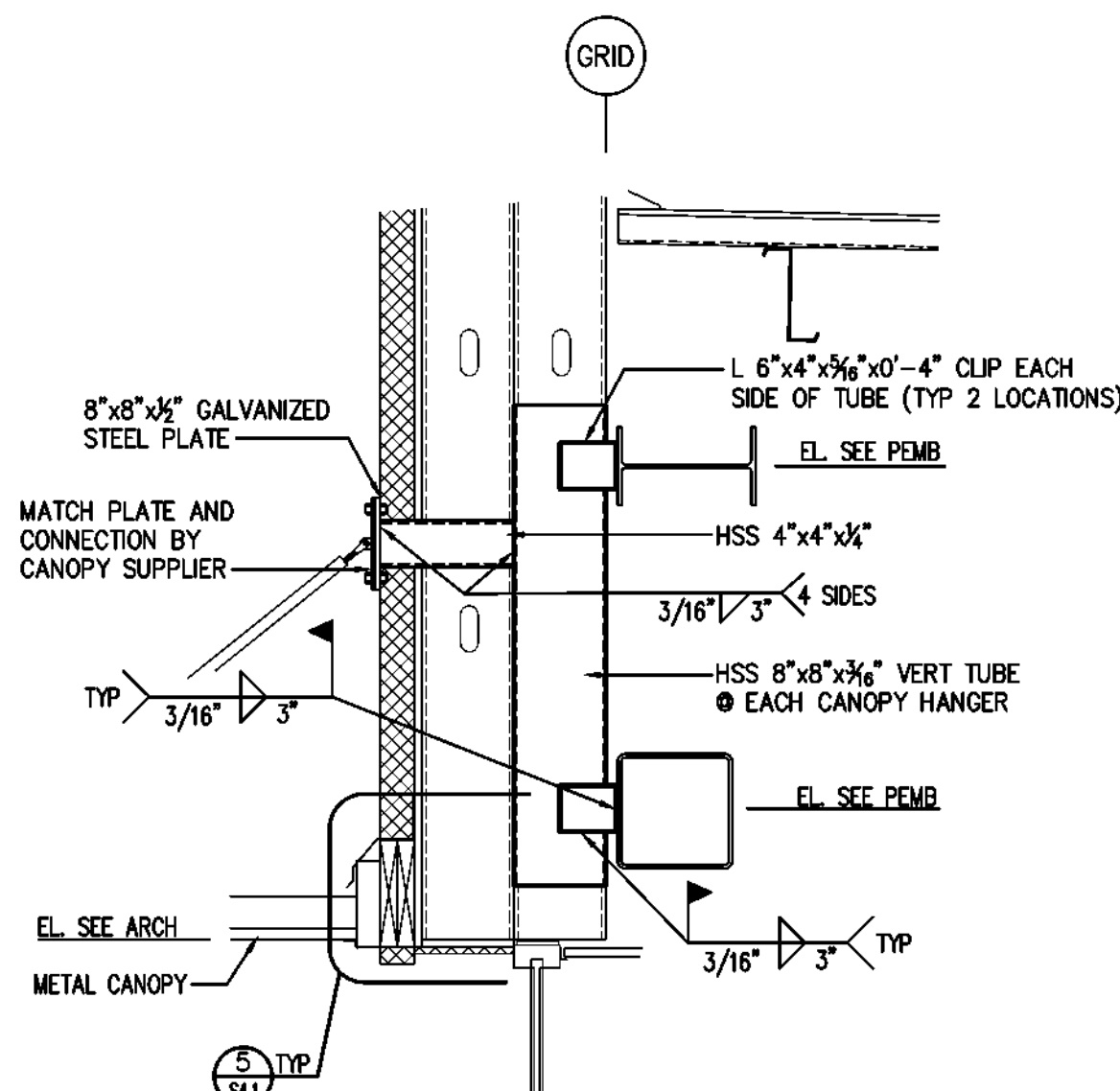
MASONRY LINTEL, JAMB AND CONTROL JOINT DETAIL

S4.1 SCALE: 3/4" = 1'-0"



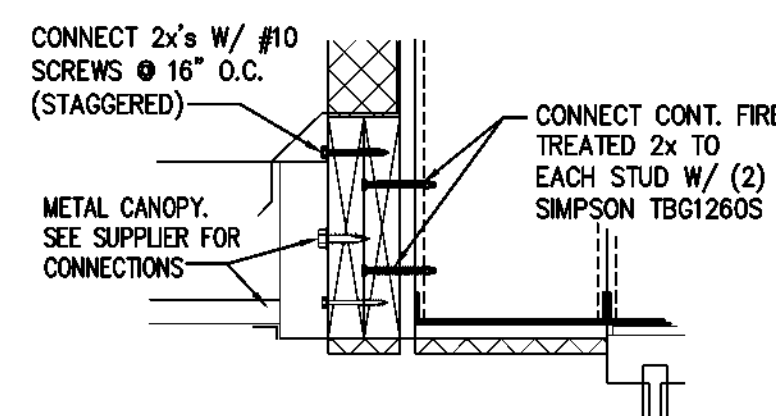
3 PLAN VIEW OF TYPICAL MASONRY BOND BEAM

S4.1 SCALE: 3/4" = 1'-0"



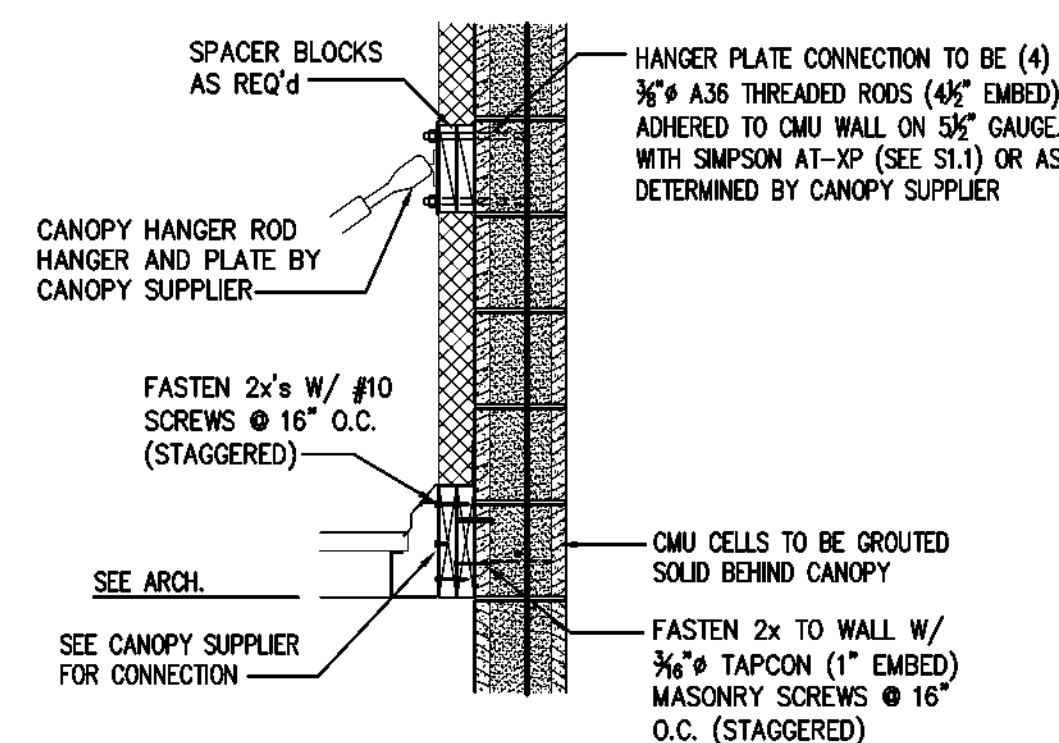
4 SECTION

S4.1 SCALE: 3/4" = 1'-0"



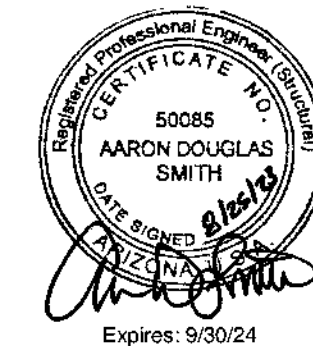
5 SECTION

S4.1 SCALE: 1 1/2" = 1'-0"



6 SECTION

S4.1 SCALE: 3/4" = 1'-0"



SHEETS BEARING THIS SEAL ARE AUTHENTICATED, RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

JS Smith Consulting Engineers, P.C.



Aaron Douglas Smith, P.E. 50085
 1801 W. 142nd St., Suite 100, Overland Park, MO 66204
 P.O. Box 1102, Overland Park, MO 66204
 PHONE: 417-651-0441 FAX: 417-651-0430

PROJECT:
NEW O'REILLY AUTO PARTS STORE
W. YUMA RD. AND COTTON LANE
GOODYEAR, AZ 85338

FRAMING PLAN

O'Reilly AUTO PARTS

CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

DRAWN BY: **BTJ** CHECKED BY: **AS**

DATE: **8/25/2023**

REVISION:

PROJECT NUMBER:
21405-GY3

SHEET NUMBER

S4.1