



**CRAIG A. SCHNEIDER, AIA**  
**ARCHITECT**  
 417.862.6558  
 417.862.3265  
 e-mail: architect@esteryschneider.com

**PROJECT:**  
**NEW O'REILLY AUTO PARTS STORE**  
**NC STATE HWY 211**  
**SEVEN LAKES, NC**  
**FRAMING PLAN**

**O'Reilly AUTO PARTS**  
 CORPORATE OFFICES  
 233 SOUTH PATTERSON  
 SPRINGFIELD, MISSOURI 65802  
 (417) 862-2674 TELEPHONE

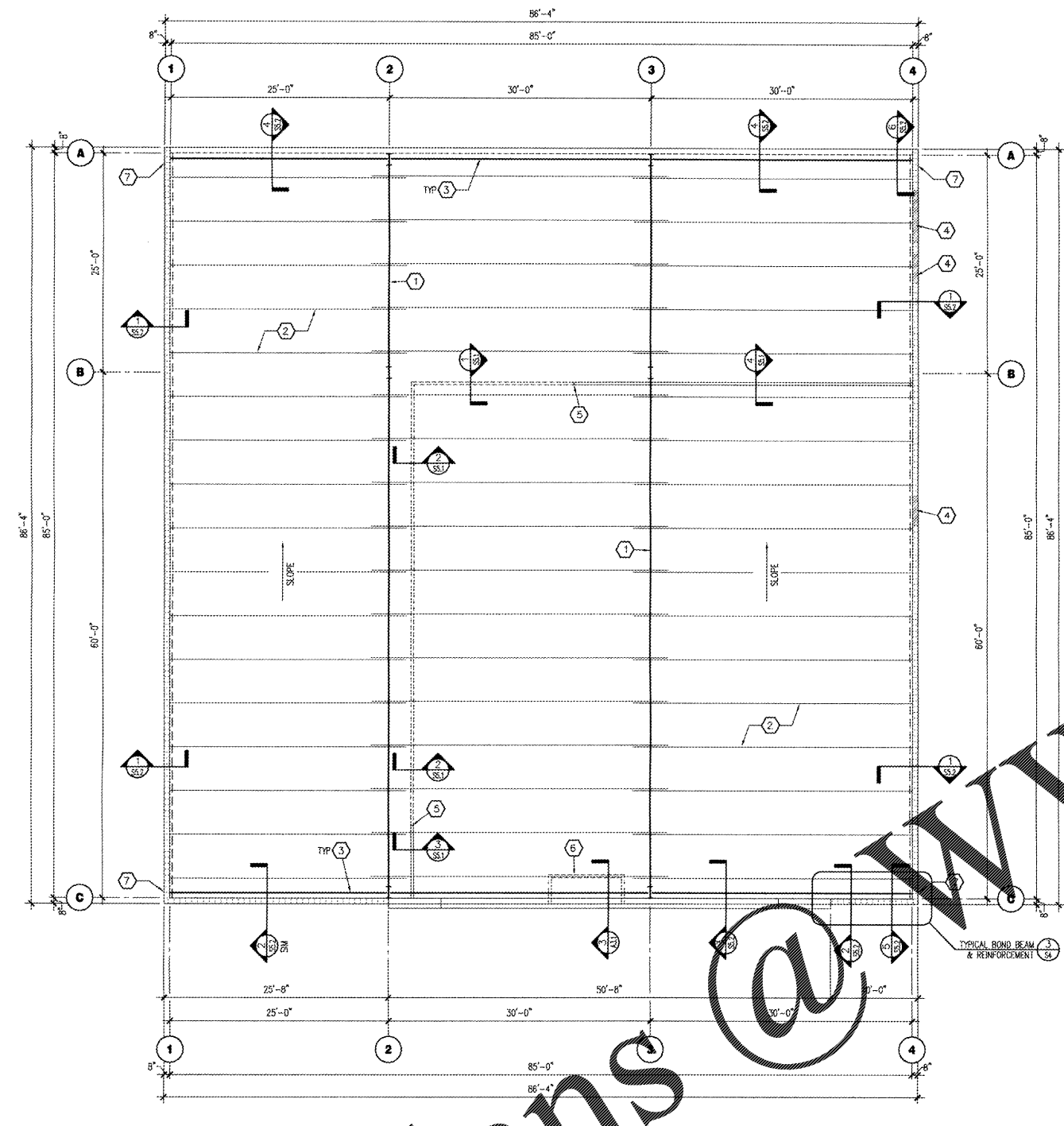
COMM # 4155  
 DATE: 3-25-18  
 REVISION  
 DATE:

**KEYNOTES**

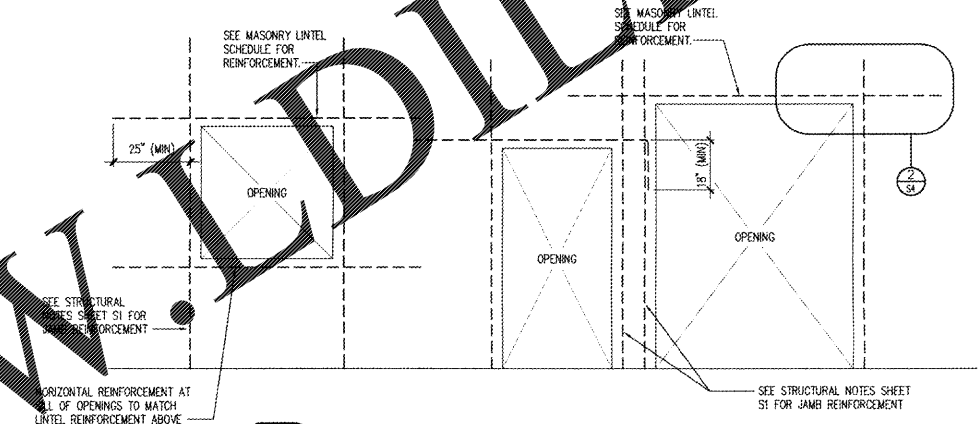
- 1 STEEL COLUMN AND FRAME BY PRE-ENGINEERED METAL BUILDING MANUFACTURER. HOLD FRAME DRAFT TO H/150.
- 2 ROOF PURLINS BY PRE-ENGINEERED METAL BUILDING MANUFACTURER. REFER TO SECTION 8/55.2 FOR SPECIAL CONNECTION OF ROOF PURLINS AT MASONRY WALL FOR PURLINS SUPPORTING RTU LOADS.
- 3 SPANDREL BEAM BY PRE-ENGINEERED METAL BUILDING MANUFACTURER. HOLD DEFLECTION TO L/240.
- 4 MASONRY LINTEL OVER DOOR OPENINGS, SEE MASONRY LINTEL SCHEDULE.
- 5 PROVIDE JOINT IN CYP 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.
- 6 6"x16 ga. (6005162-54) METAL STUD CEILING FRAMING AND BRACING OVER ENTRY. REFER TO ARCHITECTURAL DRAWINGS FOR FRAMING PROFILES. PROVIDE MINIMUM (3) #10 SDS AT ALL FRAMING CONNECTIONS.
- 7 FILL ALL CELLS IN MASONRY WALL A MINIMUM 4"-6" IN EACH DIRECTION FROM CORNER TO ALLOW FOR METAL BUILDING CONNECTIONS.

**MASONRY LINTEL SCHEDULE**

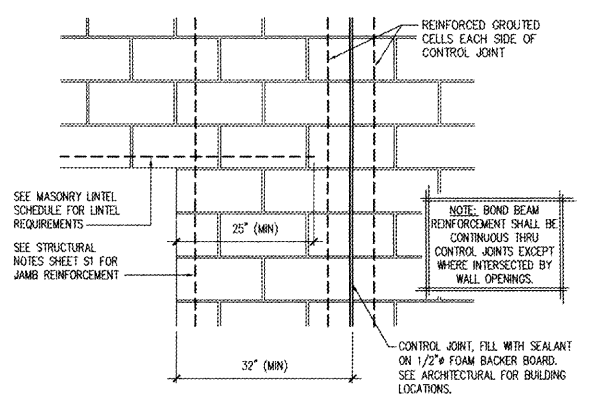
	0'-0" TO 5'-0" MASONRY OPENING: 8" DEEP LINTEL BLOCK WITH (2) #5s CONTINUOUS AS SHOWN. LINTEL BLOCK TO EXTEND 32" BEYOND OPENINGS, SEE WALL ELEVATION 1/54 & 2/54
	5'-1" TO 6'-0" MASONRY OPENING: 16" DEEP LINTEL BLOCK WITH (4) #5s CONTINUOUS AS SHOWN. LINTEL BLOCK TO EXTEND 32" BEYOND OPENINGS, SEE WALL ELEVATION 1/54 & 2/54



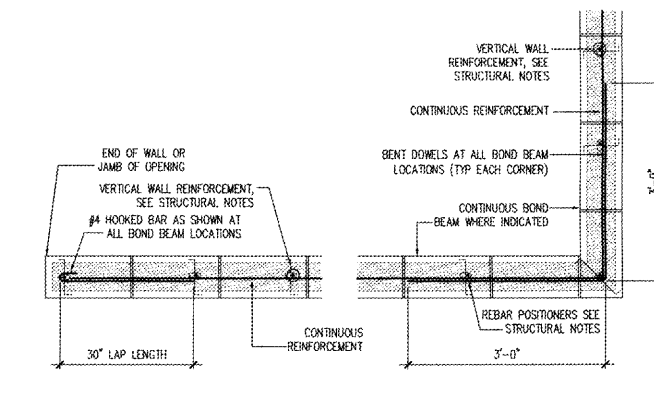
**FRAMING PLAN**  
 SCALE: 1/8" = 1'-0"



**1 MASONRY WALL OPENINGS**  
 S4 SCALE: NONE



**2 TYPICAL MASONRY LINTEL DETAIL**  
 S4 SCALE: NONE



**3 PLAN VIEW OF TYPICAL MASONRY BOND BEAM**  
 S4 SCALE: 1/8" = 1'-0"

MASONRY CONTROL JOINT SHALL BE METAL 2/54. COORDINATE WITH ARCHITECTURE FOR CONTROL JOINT LOCATIONS.  
 FOR LOCATIONS OF MECHANICAL OPENINGS IN MASONRY WALLS, REFER TO MECHANICAL DRAWINGS. SEE MASONRY LINTEL SCHEDULE FOR BOND BEAM REQUIREMENTS.  
 OPENINGS GREATER THAN 60" WIDE REQUIRE NOTIFICATION TO THE PROJECT ENGINEER FOR SPECIAL ANALYSIS. MECHANICAL OPENINGS SHALL NOT BE LOCATED OVER ANY EXTERIOR DOORS. TOP OF OPENING TO BE LOCATED A MINIMUM 12" BELOW CONTINUOUS LEDGER ANGLES AND 18" BELOW WIND BEAM CENTERLINE.

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**Jeffrey S. Smith, P.E.**  
 Jeffrey S. Smith P.E. 12812  
 P.O. Box #102 \* JOPLIN, MISSOURI 64802  
 PHONE: 417-624-0444 \* FAX: 417-624-0430