

**FRAMING PLAN**

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



FOR MASONRY CONTROL JOINT SEE DETAIL 2/S4. COORDINATE WITH ARCHITECTURAL 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.

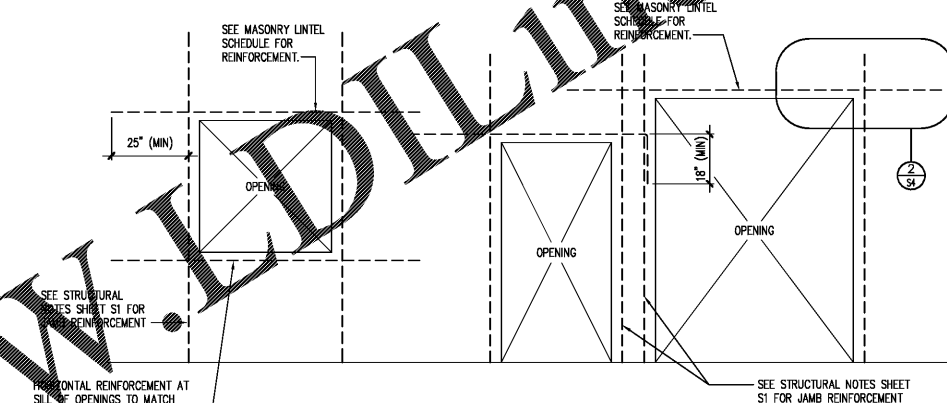
**MASONRY LINTEL SCHEDULE**

0'-0" TO 5'-0" MASONRY OPENING: 6" DEEP LINTEL BLOCK WITH (2) #5 CONTINUOUS AS SHOWN. LINTEL BLOCK TO EXTEND 32" BEYOND OPENINGS. SEE WALL ELEVATION 1/S4 & 2/S4

5'-1" TO 8'-0" MASONRY OPENING: 16" DEEP LINTEL BLOCK WITH (4) #5 CONTINUOUS AS SHOWN. LINTEL BLOCK TO EXTEND 32" BEYOND OPENINGS. SEE WALL ELEVATION 1/S4 & 2/S4

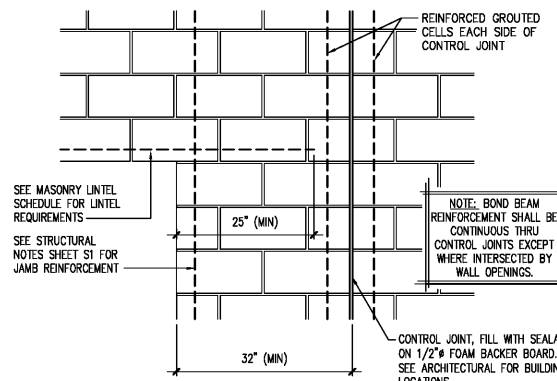
**KEYNOTES**

- 1 STEEL COLUMN AND FRAME BY PRE-ENGINEERED METAL BUILDING MANUFACTURER. HOLD FRAME DRIFT TO H/150.
- 2 ROOF PURLINS BY PRE-ENGINEERED METAL BUILDING MANUFACTURER. REFER TO SECTION B/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 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.
- 6 PROVIDE 16ga COLD-FORMED STEEL FRAMING AT ENTRY LOCATION. WHERE APPLICABLE ALIGN FRAMING MEMBERS WITH METAL STUDS OVER STOREFRONT (SPACING NOT TO EXCEED 24" O.C.) ALL COLD-FORMED STEEL-TO-COLD-FORMED STEEL CONNECTIONS TO BE A MINIMUM OF (3) #8 SDS. REFER TO ARCHITECTURAL SECTIONS FOR FRAMING PROFILES AND MEMBER DEPTHS.
- 7 FILL ALL CELLS IN MASONRY WALL A MINIMUM 4"-8" IN EACH DIRECTION FROM CORNER TO ALLOW FOR METAL-BUILDING CONNECTIONS.



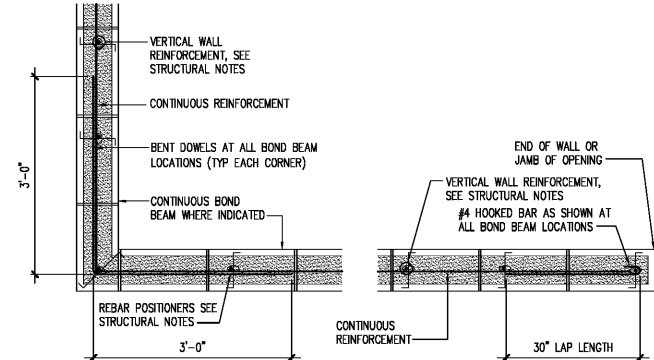
**1 MASONRY WALL OPENINGS**

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"

ALABAMA LICENSED  
NO. 24301  
PROFESSIONAL

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PROJECT:  
**NEW O'REILLY AUTO PARTS STORE**  
11178 COUNTY LINE ROAD  
MADISON, AL 35758

**FRAMING PLAN**

**O'Reilly AUTO PARTS**

CORPORATE OFFICES  
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DRAWN BY: MW  
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