



ARCHITECT'S STAMP

SIGNATURE REQUIRED

SMITH DESIGN GROUP, INC.
 2 WEST WALTON STREET
 LAGRANGE, GEORGIA 30240
 708-882-5511 www.SDGarch.net

- NOTES (SHEET S1-2):**
- 1 1 1/2" TJI 230 AT 12" o.c. (OR EQUIVALENT), BEAR ON 2x PLATES ON CMU WALLS AND STEEL BEAMS, AND PROVIDE HANGERS TO LVL BEAMS.
 - 2 3/4" PLYWOOD FLOOR DECK - SEE GENERAL NOTES
 - 3 1 1/8" TJI BLOCKING AT 24" o.c. MAXIMUM IN FIRST TWO JOIST SPACES
 - 4 WBK15 STEEL BEAM WITH TOP/BEAM = +9'-4". PROVIDE (2) 2x PLATES ON TOP FLANGE WITH 1/2" DIA. BOLTS AT 4'-0" o.c. MAXIMUM (STAGGER BOLTS EACH SIDE OF WEB). SEE BEAM BEARING ON CMU DETAILS ON S3-1.
 - 5 WBK10 STEEL BEAM WITH TOP/BEAM = +9'-4". PROVIDE (2) 2x PLATES ON TOP FLANGE WITH 1/2" DIA. BOLTS AT 4'-0" o.c. MAXIMUM (STAGGER BOLTS EACH SIDE OF WEB). SEE BEAM BEARING ON CMU DETAILS ON S3-1.
 - 6 (2) 1 3/4"x11 7/8" LVL FLUSH BEAM WITH 1800 LB CAPACITY BEAM HANGER TO SUPPORTING BEAM AND 1/4" WELDED STEEL PLATE BUCKET BRACKET WITH (2) 1/2" DIA. THROUGH BOLTS TO FACE OF STEEL COLUMN
 - 7 (2) 1 3/4"x11 7/8" LVL FLUSH BEAM WITH 4100 LB CAPACITY BEAM HANGER TO SUPPORTING BEAM. BEAR ON DOUBLE STUD IN WALL
 - 8 (3) 1 3/4"x11 7/8" LVL FLUSH BEAM WITH 1/4" WELDED STEEL PLATE BUCKET BRACKET WITH (2) 1/2" DIA. THROUGH BOLTS TO FACE OF STEEL COLUMN
 - 9 1 3/4"x11 7/8" LVL WITH HANGERS TO SUPPORTING BEAMS
 - 10 HSS 12x6x1/4" STEEL BEAM WITH TOP/BEAM = +9'-0". SEE S3-1 FOR CONNECTION DETAILS. PROVIDE 1 3/2"x11 7/8" LVL LEDGER WITH (2) ROWS WELDED THREADED STUDS AT 16" o.c. MAX. (STAGGER AT 8" o.c.) WHERE WOOD FRAMING IS SUPPORTED BY BEAM.
 - 11 HSS 12x6x1/4" STEEL BEAM WITH TOP OF BEAM = +9'-0". SEE S3-1 FOR CONNECTION DETAILS. PROVIDE CONNECTION TO FACE OF METAL BUILDING COLUMN.
 - 12 STEEL FRAMED CONCRETE FILLED METAL PAN STAIR AND LANDING, WITH C12x20.7 STRINGERS AND PERIMETER FRAME, AND C6x11.5 LANDING BEAMS. SUPPORT ON STEEL COLUMNS OR BOLT TO CMU AS REQUIRED. PROVIDE ANGLE REINFORCING AT LANDING. SEE BASE ANCHORAGE DETAIL ON S3-1.
 - 13 PRE-ENGINEERED METAL BUILDING FRAME COLUMNS AND GIRTS - BY PEMB MANUFACTURER.

REVISIONS	
DATE	DESCRIPTION

PROJECT:
VERNON ROAD FIRE STATION
 VERNON ROAD
 LAGRANGE GEORGIA

TITLE:
SECOND FLOOR FRAMING PLAN

MODIFIED DATE:	JOB NO: 1731
ISSUED DATE: FOR BID AND PERMIT 7 MAY 2018	SHEET: S1-2