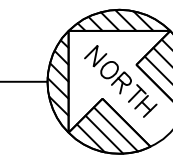


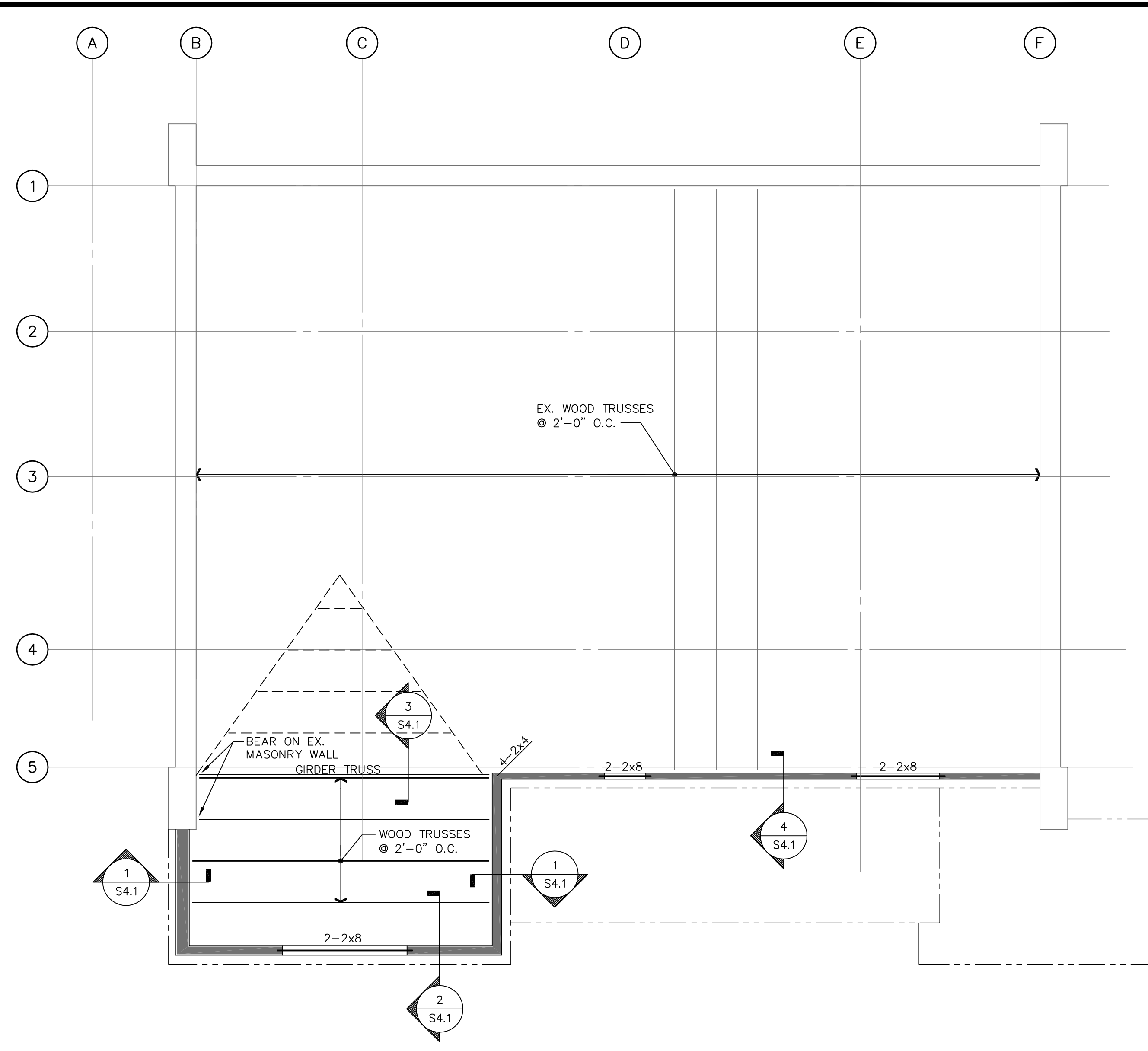
SECOND FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0"



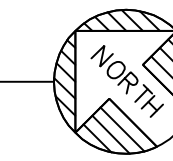
NOTES:

- EXISTING FLOOR CONSTRUCTION: 3" CONCRETE WITH ONE LAYER 6X6-W1.4XW1.4 WWF OVER 9/16" FORM DECK (TOTAL THICKNESS = 3").
- NEW FLOOR CONSTRUCTION: 3 1/2" NORMAL WEIGHT CONCRETE WITH ONE LAYER 6X6-W1.4XW1.4 WWF OVER 1 1/2", 20 GA. COMPOSITE FLOOR DECK. DECK TO HAVE UNSHORED CAPACITY OF 7'-1" FOR 2 SPANS. (TOTAL THICKNESS = 5"). DECK SHALL HAVE GALVANIZED.
- CANOPY CONSTRUCTION: 1 1/2 INCH, 22 GAGE WIDE RIB METAL ROOF DECK. DECKING TO BE GALVANIZED.
- DENOTES BEAM TO BEAM MOMENT CONNECTION. SEE 8/S3.1.
- TOP OF CONCRETE ELEVATION = 113'-6 7/8".
- TOP OF STEEL ELEVATION = 113'-1 7/8", UNO.
- 16K AS SHOWN ON PLAN REPRESENTS GRAVITY LOAD FACTORED REACTIONS. LOADS LESS THAN 15K HAVE NOT BEEN SHOWN.
- BP DENOTES 7" X 7" X 5/8" BEARING PLATE WITH (4) - 1/2" X 6" LONG HEADED STUDS.
- L-1 DENOTES (2) - L4 X 3 1/2" X 5/16" LLV STEEL LINTEL.
L-2 DENOTES (3) - L4 X 3 1/2" X 5/16" LLV STEEL LINTEL.
L-3 DENOTES (3) - L5 X 3 1/2" X 5/16" LLV STEEL LINTEL.



ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"



NOTES:

- ROOF CONSTRUCTION: 1/2" STRUCTURAL SHEATHING ON PRE-ENGINEERED ROOF WOOD TRUSS @ 24" O.C.
- PROVIDE ONE KING STUD AND ONE JACK STUD BELOW EACH END OF EACH CONVENTIONAL HEADER, TYPE, UNO.
- SEE S4.1 FOR TYPICAL HEADERS AND STUDS AT OPENINGS.
- DENOTES LOAD BEARING WALL CONSISTING OF 2X4 AT 16 INCHES ON CENTER.



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REVISION	DATE	DESCRIPTION
09/30/2016		BID/PERMIT SUBMISSION
07/20/2016		PERMIT SUBMISSION

DESIGNED BY: _____ CHECKED BY: _____
 DRAWN BY: _____ APPROVED BY: _____



RESCUE 8 STATION
ALBEMARLE COUNTY, VA

3045 BERKMAR DR.
 CHARLOTTESVILL, VA
 ZHA PROJECT NUMBER: 15115.00



SHEET TITLE:
SECOND FLOOR AND ROOF FRAMING PLANS

SCALE:

SHEET NO: **S1.2**

ISSUE DATE: