

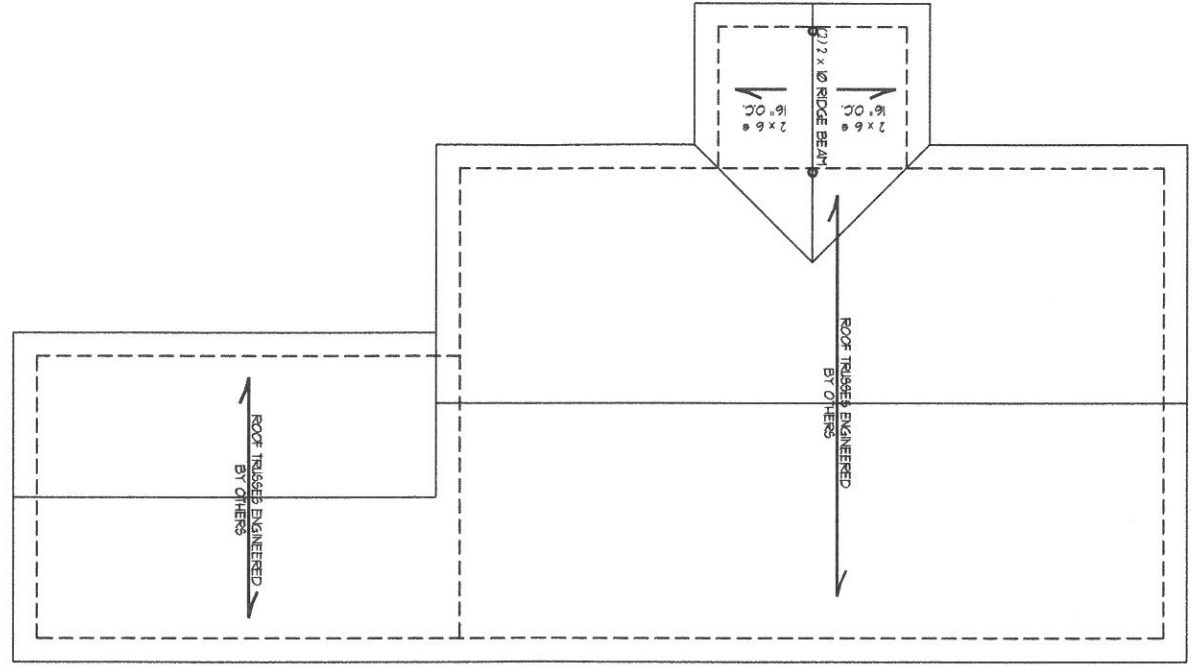
SCALE NOTE:
LARGE FORMAT PRINTS ARE TO SCALE AS NOTED
11" x 17" PRINTS ARE ONE HALF THE NOTED SCALE

J.S. THOMPSON
ENGINEERING, INC
606 W. DEAN AVE., SUITE 104 RALEIGH, NC 27605
PHONE: (919) 789-9919 FAX: (919) 789-9921
N.C. LICENSE NO.: C1713

1169 LAWRENCE ROAD
THOMAS PROPERTIES

ATTIC VENT CALCULATION:
106 SQ. FT. OF ATTIC DIVIDED BY
250 REQUIRES 6.24 SQ. FT. OF NET
FREE VENTILATING AREA (MIN.)

- STRUCTURAL NOTES:
1. ALL FRAMING LUMBER TO BE #2 SPF (UNO).
 2. STICK FRAME OVER-FRAMED ROOF SECTIONS W/ 2" x 8 RIDGES, 2" x 6 RAFTERS @ 16" O.C. AND FLAT 2" x 10 VALLEYS OR USE VALLEY TRUSSES.
 3. FASTEN FLAT VALLEYS TO RAFTERS OR TRUSSES WITH SIMPSON H25A HURRICANE TIES @ 32" O.C. MAX. PASS HURRICANE TIES THROUGH NOTCH IN ROOF SHEATHING. EACH RAFTER IS TO BE FASTENED TO THE FLAT VALLEY WITH A MIN. OF (6) 2d TOE NAILS.
 4. CIRCLES DENOTE (3) 2" x 4 POSTS FOR ROOF SUPPORT.
 5. REFER TO SECTION R20211 OF THE 2018 NRC FOR REQUIRED UPLIFT RESISTANCE AT RAFTERS AND TRUSSES.
 6. REFER TO NOTES AND DETAIL SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.



DATE: JULY 23, 2019
SCALE: 1/4" = 1'-0"
DRAWN BY: JAL
ENGINEERED BY: JST

SHEET: 3 OF 3
S-3
ROOF FRAMING
PLAN