

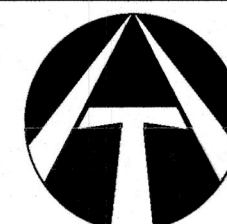
STRUCTURAL FLOOR PLAN
SCALE: 1/4" = 1'

STRUCTURAL NOTES:

- ALL FRAMING TO BE SPF #2 UNLESS NOTED OTHERWISE
- MIN F_b OF FRAMING LUMBER TO BE 900 PSI
- ALL HEADERS TO BE (2) 2 x 10 (UNLESS NOTED OTHERWISE)
- ALL JACKS UNDER HEADERS TO BE (2) 2 x 4 (UNLESS NOTED OTHERWISE)
- ALL REQUIREMENTS OF N.C. RESIDENTIAL BUILDING CODE 2018 EDITION SHALL BE ADHERED TO
- SOIL BEARING CAPACITY SHALL BE A MINIMUM OF 2000 PSF
- ALL CONCRETE SHALL BE 300 PSI (28 DAY STRENGTH)
- PLACE DOUBLE BAND WITH LEDGER OVER ANY VENT OVER 16" WIDE AND ACCESS OPENINGS IN THE FOUNDATION WALL
- PLACE DOUBLE JOIST UNDER ALL NON-LOAD BEARING PARTITION WALLS 8'-0" OR LONGER
- TREATED BANDS AT ALL PORCH LOCATIONS

VERIFY ALL DIMENSIONS
IN FIELD PRIOR TO CONSTRUCTION

DESIGN LOADS:
50 PSF LIVE LOAD
10 PSF DEAD LOAD
120 MPH WIND



NC LIC.# C-0343

THOMPSON and ASSOCIATES, P.A.

1149 EXECUTIVE CIRCLE SUITE D-2
CARY, NC 27511
TEL. 919 465-1566

DATE: 4-10-2025	SURVEYED BY: N/A	JOB
SCALE: 1/4" = 1'	DRAWN BY: RLM	DWG. NO.
REVISIONS:		

**FIRST FLOOR STRUCTURAL
SCREEN PORCH
LASSITER RESIDENCE**
3570 COKESBURY ROAD
FUQUAY-VARINA, NORTH CAROLINA

REVIEW OF STRUCTURAL COMPONENTS ONLY AS
RELATED TO N.C. STATE RESIDENTIAL BUILDING
CODE, 2018 EDITION
THOMPSON AND ASSOCIATES, PA (C-0343)
1149 EXECUTIVE CIRCLE SUITE D-2
CARY, NC 27511
(919) 465-1566



Randall L. Miller
4-11-2025

SEAL ONLY APPLIES TO STRUCTURAL MEMBERS AS SHOWN ON THIS PLAN.
CONSTRUCTION METHODS, PROCEDURES, TECHNIQUES, SEQUENCES, AND
SAFETY MEASURES ARE NOT APPLICABLE TO ENGINEER'S SEAL.
ANY CHANGES, DISCREPANCIES, ALTERATIONS, OR OMISSIONS TO THE PLANS
SHOULD IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THOMPSON AND
ASSOCIATES. FAILURE TO CONTACT THOMPSON AND ASSOCIATES WILL VOID
THOMPSON AND ASSOCIATES LIABILITY.

SHEET S-2