

BUILDER SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT TIME OF CONSTRUCTION.

ALL CONSTRUCTION SHALL CONFORM TO THE 2018 EDITION OF THE NC STATE BUILDING CODE.

CODES GOVERN OVER DRAWINGS.

DIMENSIONS GOVERN OVER SCALE.

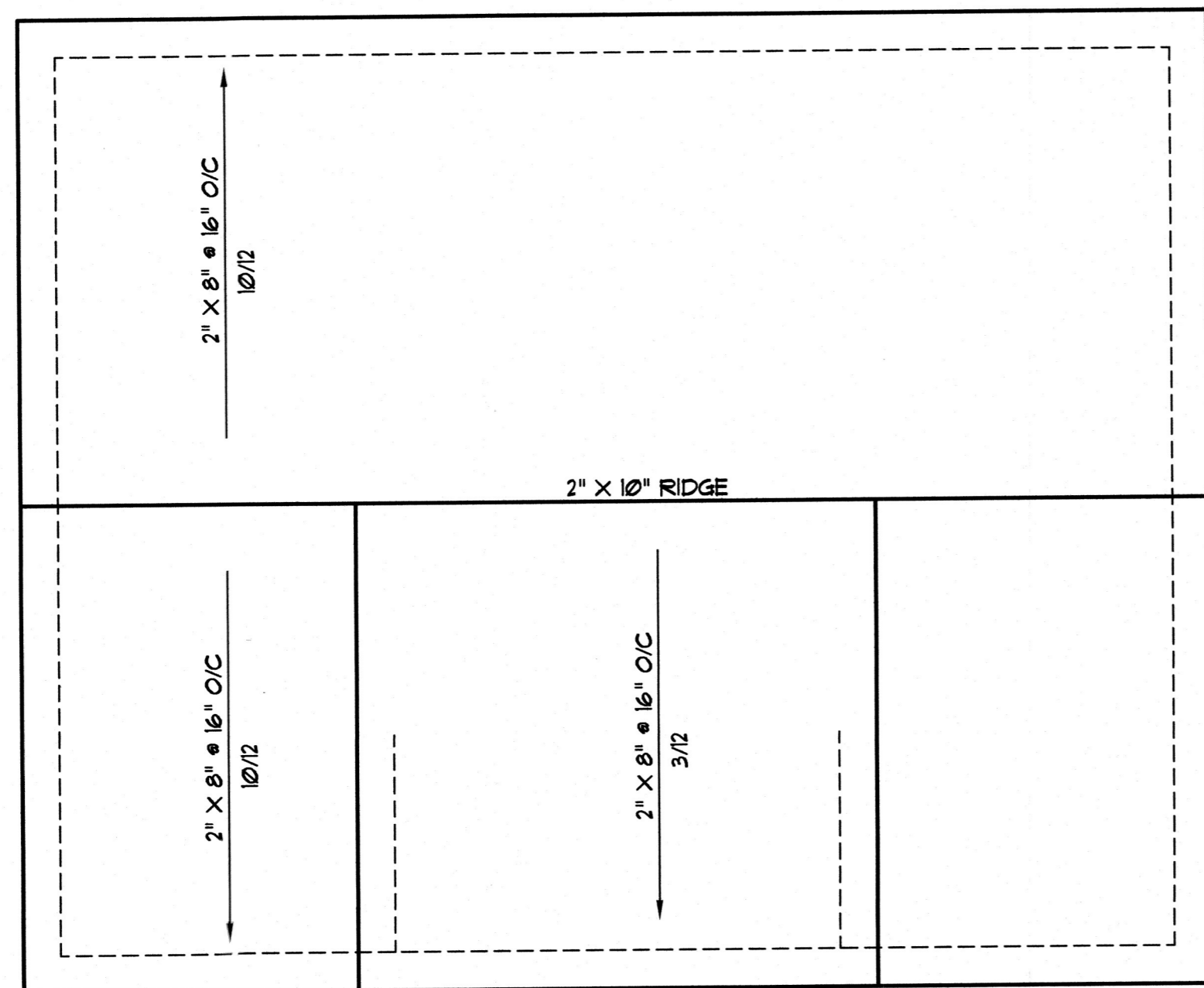
VERIFY ALL MECHANICAL REQUIREMENTS BEFORE FRAMING.

YUNCANNON DESIGNS DOES NOT ASSUME LIABILITY FOR ANY DEVIATION OF OR CONSTRUCTION METHODS OF THESE PLANS.

ATTIC SPACE VENTILATION

MAIN ROOF
ATTIC AREA = 120 SQ. FT.
REQUIRED AREA = 1/300 = 2.4 SQ. FT.

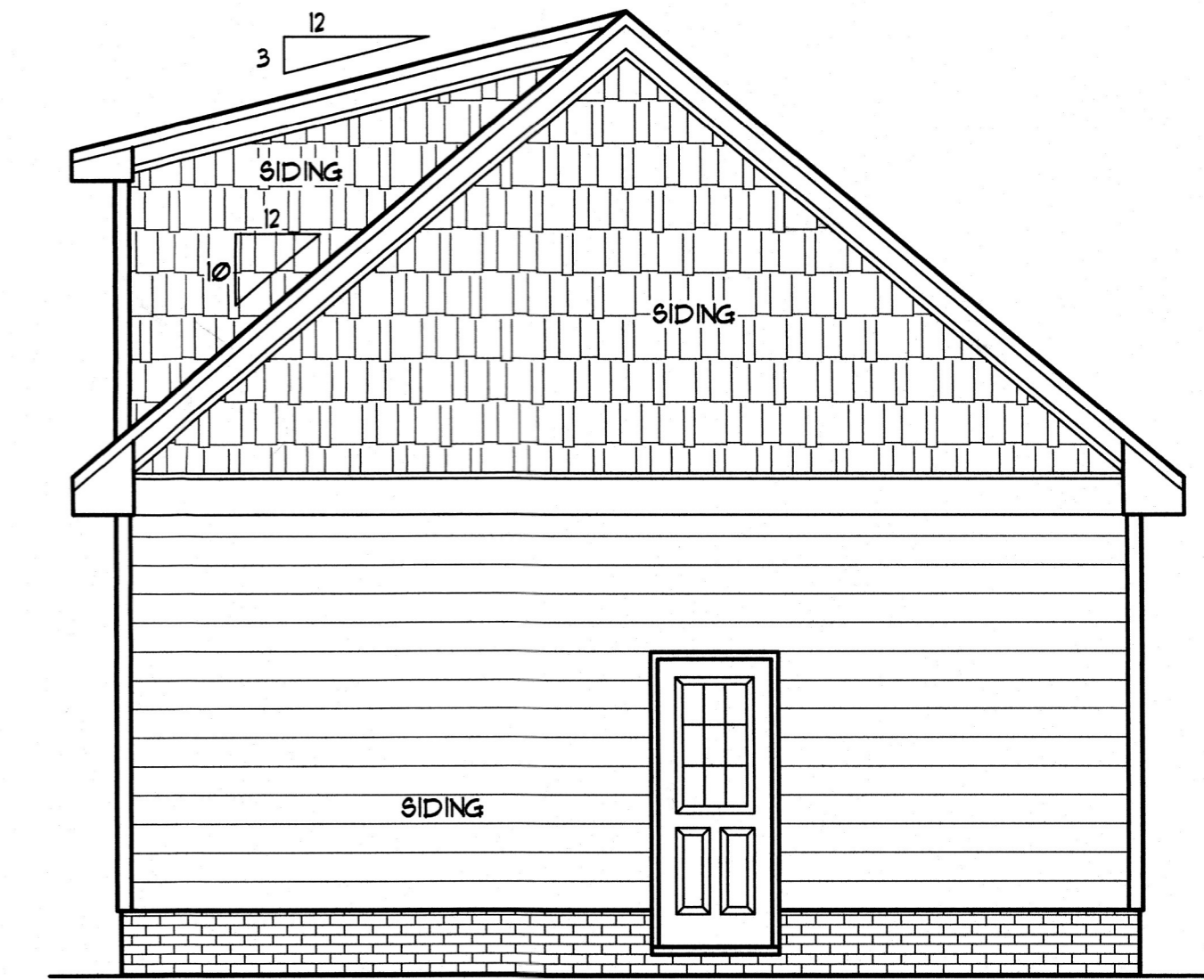
NOTE:
ALL EAVES TO HAVE 2" CONTINUOUS SOFFIT VENT
ALLOW 1" AIR SPACE ABOVE INSULATION FOR AIR FLOW



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



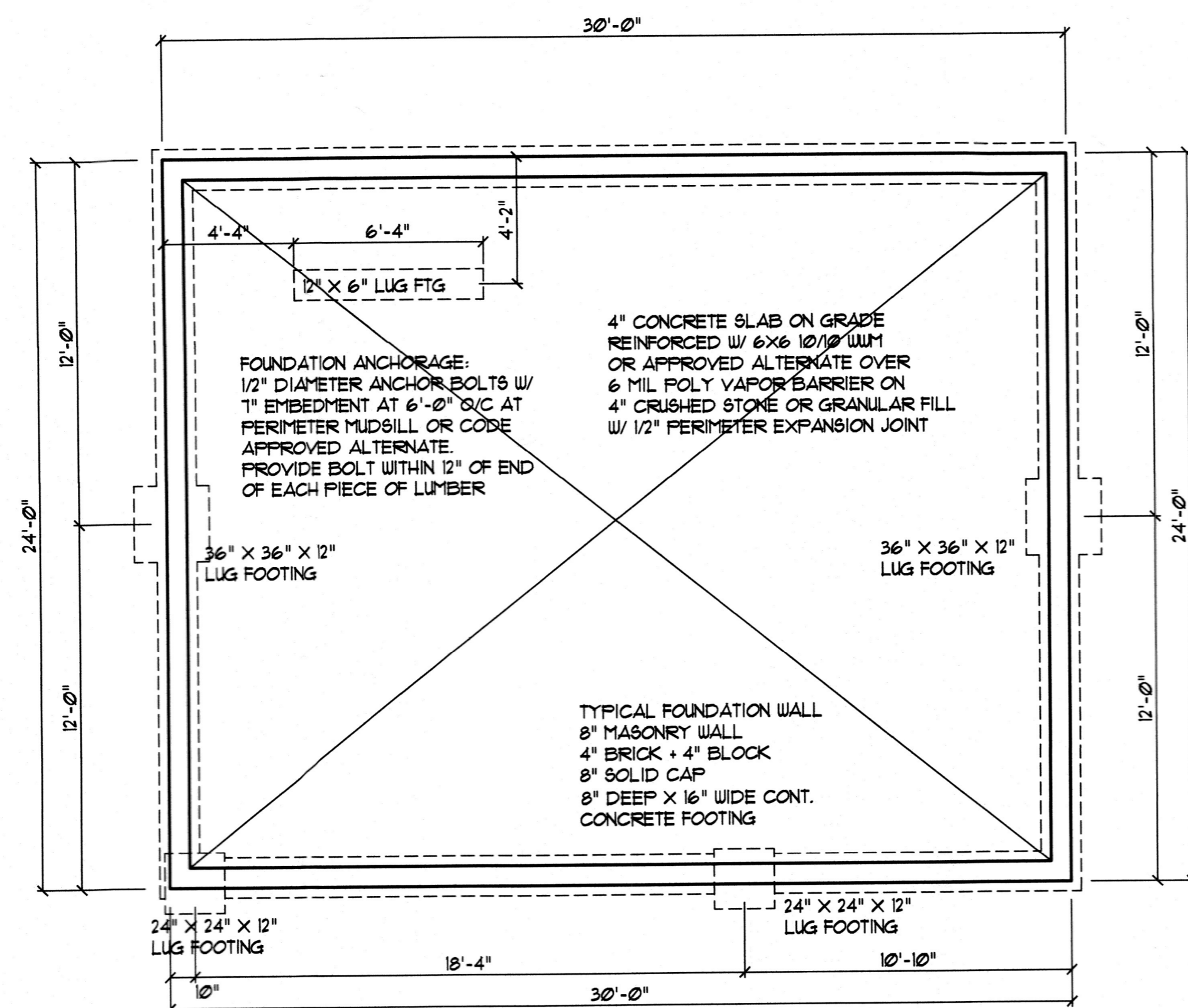
FRONT ELEV.
SCALE: 1/4" = 1'-0"



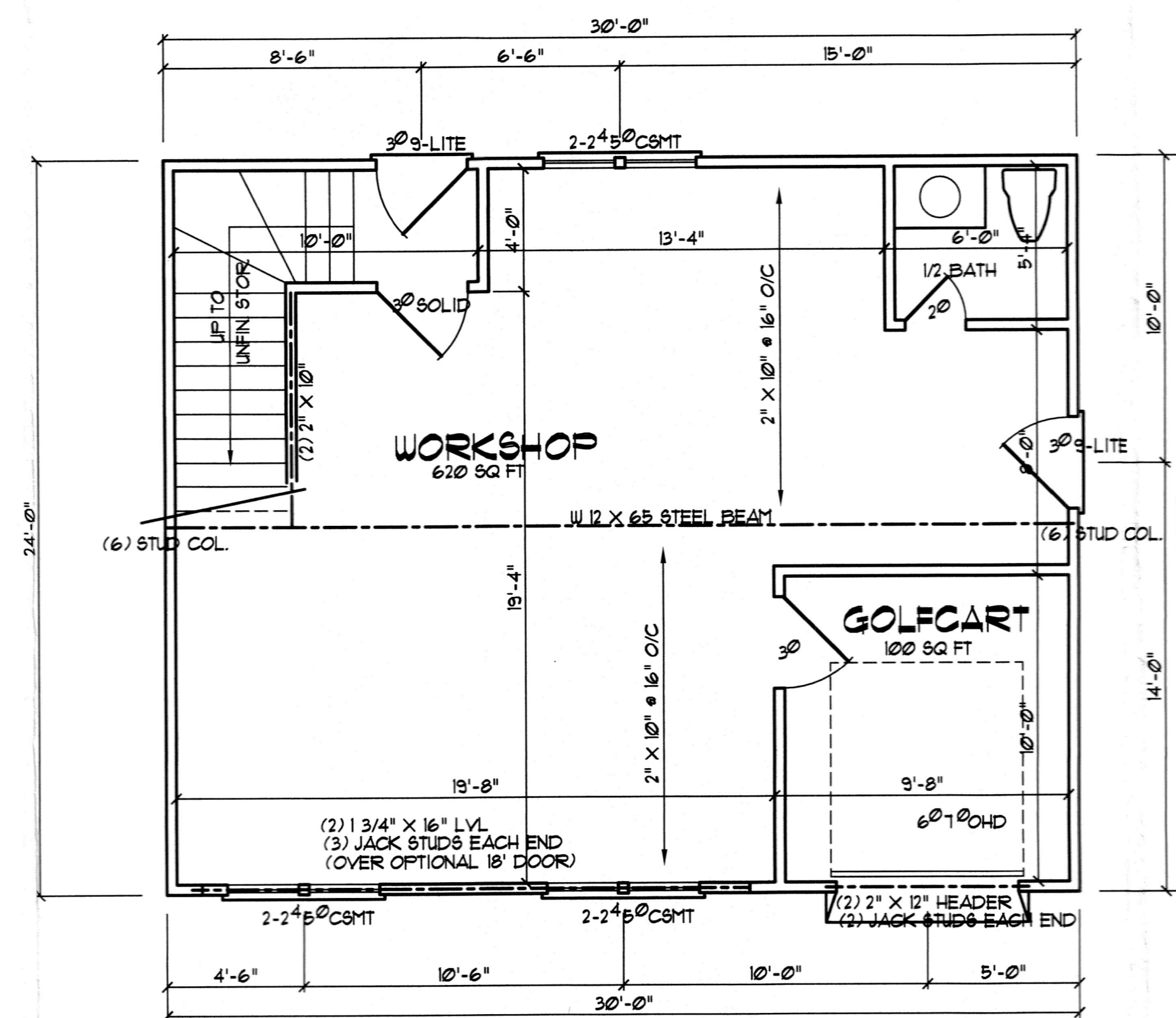
RIGHT SIDE
SCALE: 1/4" = 1'-0"

FOUNDATION NOTES

- 1) SPECIFIC NOTES ON THE PLANS TAKE PRECEDENCE OVER THE FOLLOWING GENERAL NOTES. NOTED DIMENSIONS GOVERN OVER SCALE. PLAN DESIGNER AND CONTRACTOR ARE SOLELY RESPONSIBLE FOR DIMENSIONAL ACCURACY. ALL CONSTRUCTION TO COMPLY WITH NC STATE BUILDING CODE, VOL. VII WITH CURRENT REVISIONS.
- 2) STRUCTURAL CONCRETE TO BE FC-3000 (PS), PRE-PLACED AND PLACED IN ACCORDANCE WITH ACI STANDARD 318.
- 3) FOOTINGS TO BEAR ON UNDISTURBED EARTH, A MIN. OF 12" BELOW ADJACENT FINISHED GRADE, OR AS OTHERWISE DIRECTED BY THE LOCAL INSPECTOR.
- 4) FOOTING SIZES BASED ON A PRESUMPTIVE SOIL BEARING CAPACITY OF 2000 PSF. CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING THE SUITABILITY OF THE SITE SOIL CONDITIONS AT THE TIME OF CONSTRUCTION.
- 5) FOOTINGS AND PIERS SHALL BE CENTERED UNDER THEIR RESPECTIVE ELEMENTS. PROVIDE 3" MIN. FOOTING PROJECTION FROM FACE OF MASONRY.
- 6) MAXIMUM DEPTH OF UNBALANCED FILL AGAINST MASONRY WALLS TO BE AS SPECIFIED IN VOLUME VII, SECTION R-304.3 OF THE NC STATE CODE.



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



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

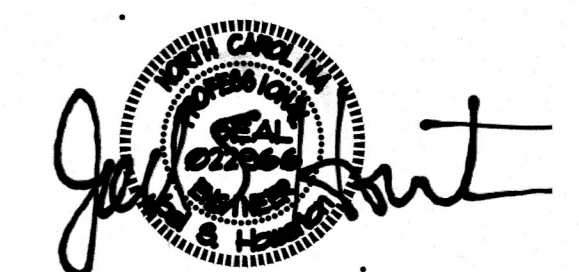
FRAMING NOTES

- 1) ALL FRAMING LUMBER OFF #2 GRADE (NLGA) OR BETTER, UNLESS NOTED.
- 2) JOIST SIZE AND SPACING BASED ON CODE MINIMUMS. BUILDER SHOULD CONSIDER STIFFENING FLOOR SYSTEM IN LONG SPAN AREAS, TO REDUCE FLOOR FLEXIBILITY.
- 3) PROVIDE DOUBLE JOIST UNDER WALLS PARALLEL TO JOIST DIRECTION.
- 4) PROVIDE SOLID BLOCKING BETWEEN ALL POINT LOADS AND TOP OF GIRDER, PIER OR FOUNDATION WALL.

STRUCTURAL EVALUATION BY:

HOWERTON SERVICES, PLLC
3513 CATHEDRAL BELL ROAD RALEIGH, NC 27614
LICENSE P-1718

- ENGINEER'S SEAL APPLIES ONLY TO STRUCTURAL COMPONENTS ON THIS DOCUMENT. SEAL DOES NOT INCLUDE CONSTRUCTION REVIEW, MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY PRECAUTIONS.
- ANY DEVIATIONS OR DISCREPANCIES ON PLANS ARE TO BE BROUGHT TO IMMEDIATE ATTENTION OF THE ENGINEER. FAILURE TO DO SO WILL VOID ENGINEER'S LIABILITY.
- DO NOT SCALE THESE DRAWINGS - ENGINEERING APPROVAL EXPIRES 01/01/2023



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Lillington, NC

YUNCANNON DESIGNS
CUSTOM HOME PLANS
FIGUAT-VARINA, NC - (919) 421-1514

DRAWN BY: WRY
CHK'D BY: WRY
DATE: 12/08/22
REVISIONS:

SHEET
A-1

12 08 2022