

RUCTURAL EVALUATION BY:

OWERTON SERVICES, P.
513 CATHEDRAL BELL
5. RALEIGH N.C. 27614

VUNCANNON DESIGNS

WATKINS RESIDENCE

DESCRIPTION: FOUNDATION PLAN

/47 /0000

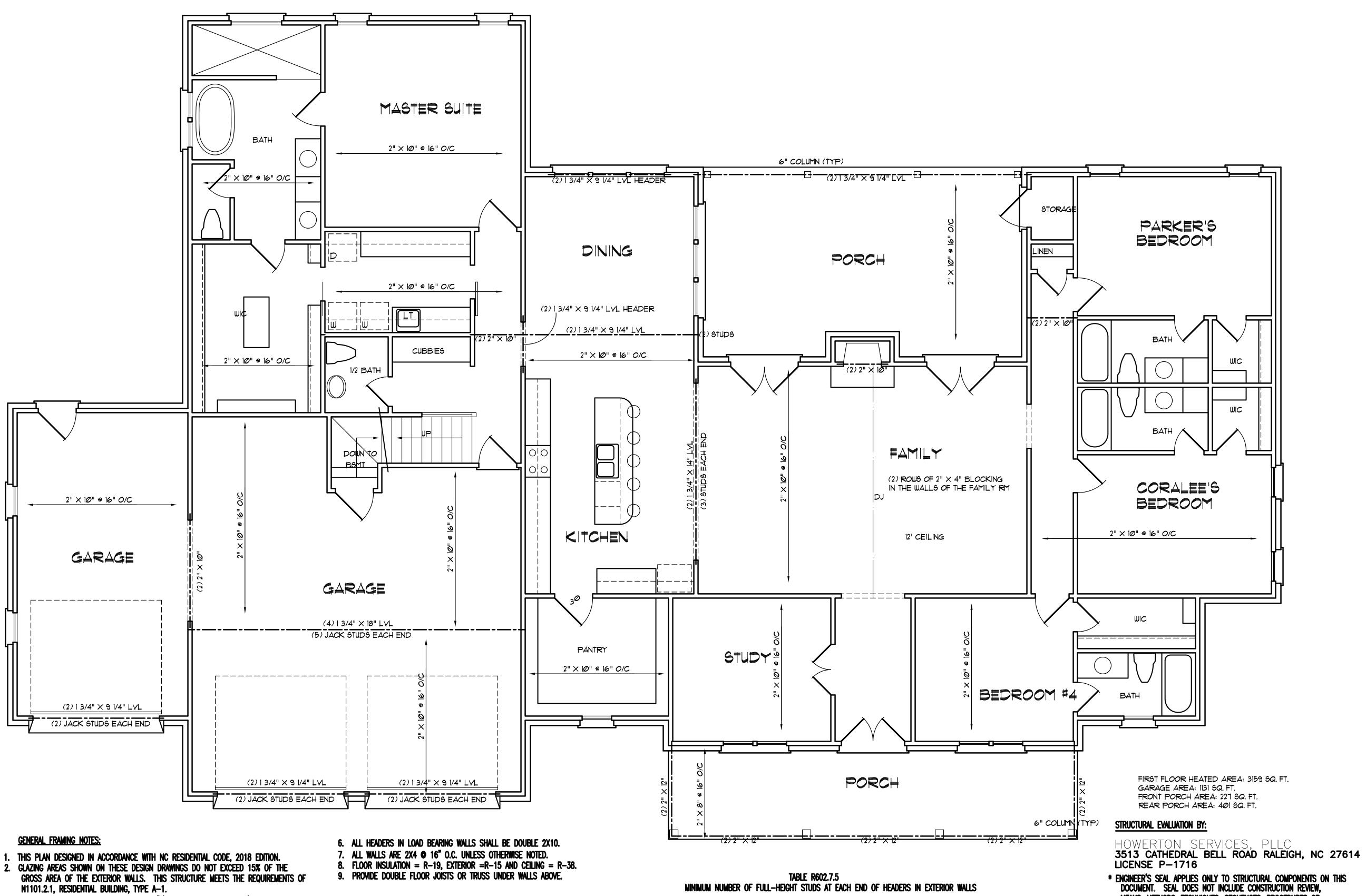
**DATE:** 07/17/2020





07/17/2020

**S2** FIRST FLOOR FRAMING



- 3. WALL CLADDING IS DESIGNED FOR A 24.1 #/SF OR GREATER POSITIVE/NEGATIVE PRESSURE.
  4. ALL WALLS, FLOORS AND CEILINGS SHALL BE INSULATED IN ACCORDANCE WITH PART N, ENERGY CONSERVATION, CHAPTER 11, ENERGY EFFICIENCY OF THE CODE FOR ZONE
- 7 (TABLE N1101.2). 5. DESÌGN CRITERIA 10 PSF 40 PSF PRIMARY FLOOR 10 PSF 10 PSF 40 PSF SECONDARY FLOOR 30 PSF SLEEPING AREAS 10 PSF 20 PSF ROOF 10 PSF 20 PSF 100 MPH DEFLECTION LIMITS FLOOR - L/360

ROOF - L/240

(LIVE LOAD ONLY)

R602.7.5 SUPPORTS FOR HEADERS:

HEADERS SHALL BE SUPPORTED ON EACH END WITH ONE OR MORE JACK STUDS OR WITH APPROVED FRAMING ANCHORS IN ACCORDANCE WITH TABLE R602.7(1) OR R602.7(2). THE FULL—HEIGHT STUD ADJACENT TO EACH END OF THE HEADER SHALL BE END NAILED TO EACH END OF THE HEADER WITH FOUR-16D NAILS (3.5 INCHES X 0.135 INCHES). THE MINIMUM NUMBER OF FULL—HEIGHT STUDS AT EACH END OF A HEADER SHALL BE IN ACCORDANCE WITH TABLE R602.7.5.

HEADER SPAN	MAXIMUM STUD SPACING (INCHES) PER TABLE R602.3(5)	
	16	24
less than/equal to 3'	1	1
4'	2	1
8'	3	2
12'	5	3
<b>16'</b>	6	4

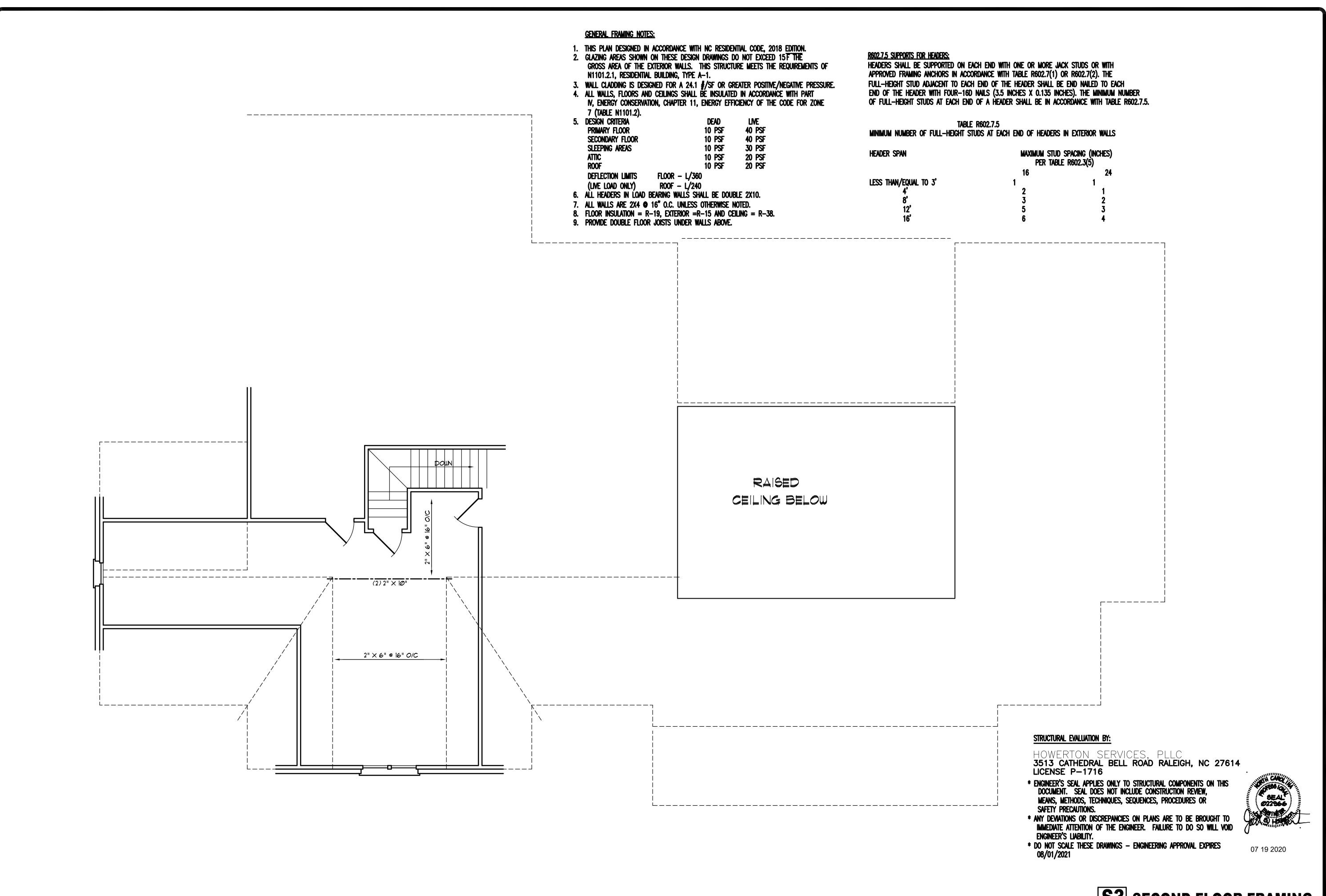
MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY PRECAUTIONS.

\* 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 08/01/2021

07 19 2020

S WAT



S3 SECOND FLOOR FRAMING
1/4"=1'-0"

KENICES, EBELL

STRUCTURAL EVALUATION BY:
HOWERTON SERVICES 3513 CATHEDRAL BELL
RD. RAI FIGH N.C. 2761

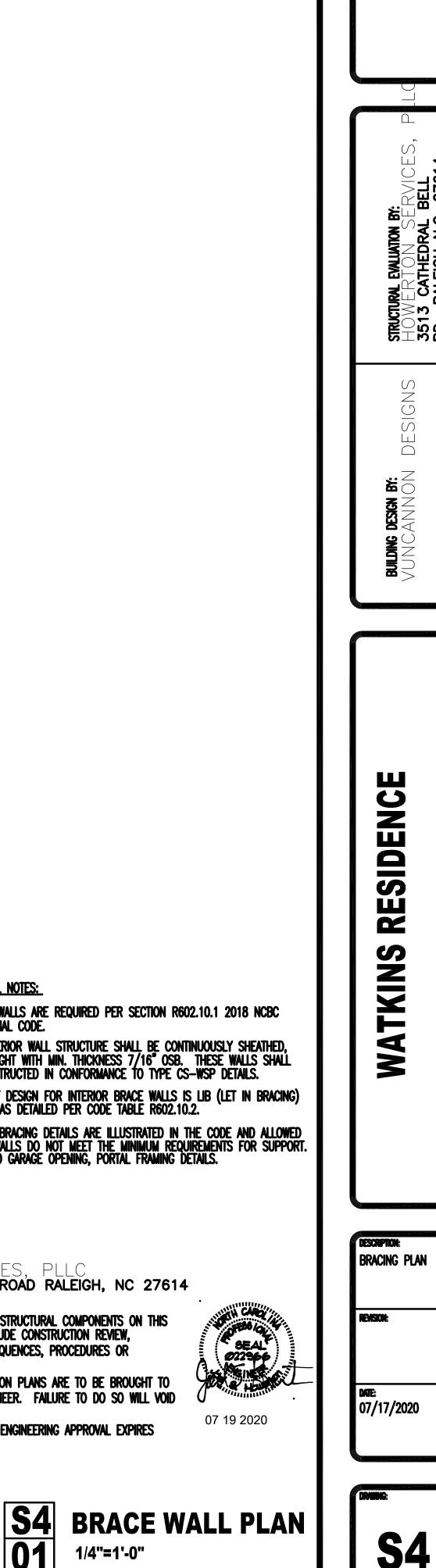
UILDING DESIGN BY: UNCANNON DESIGN

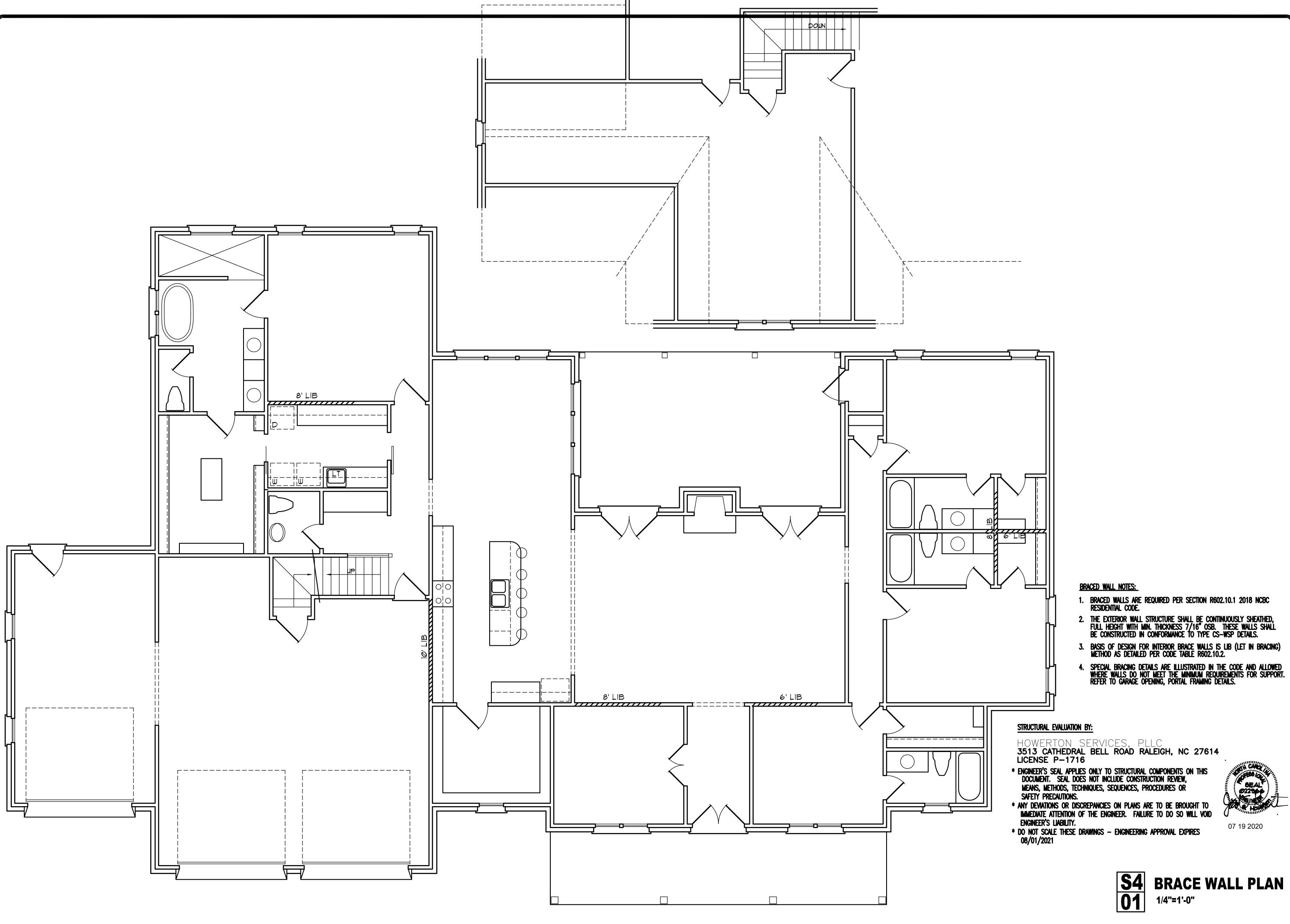
NATKINS RESIDENCE

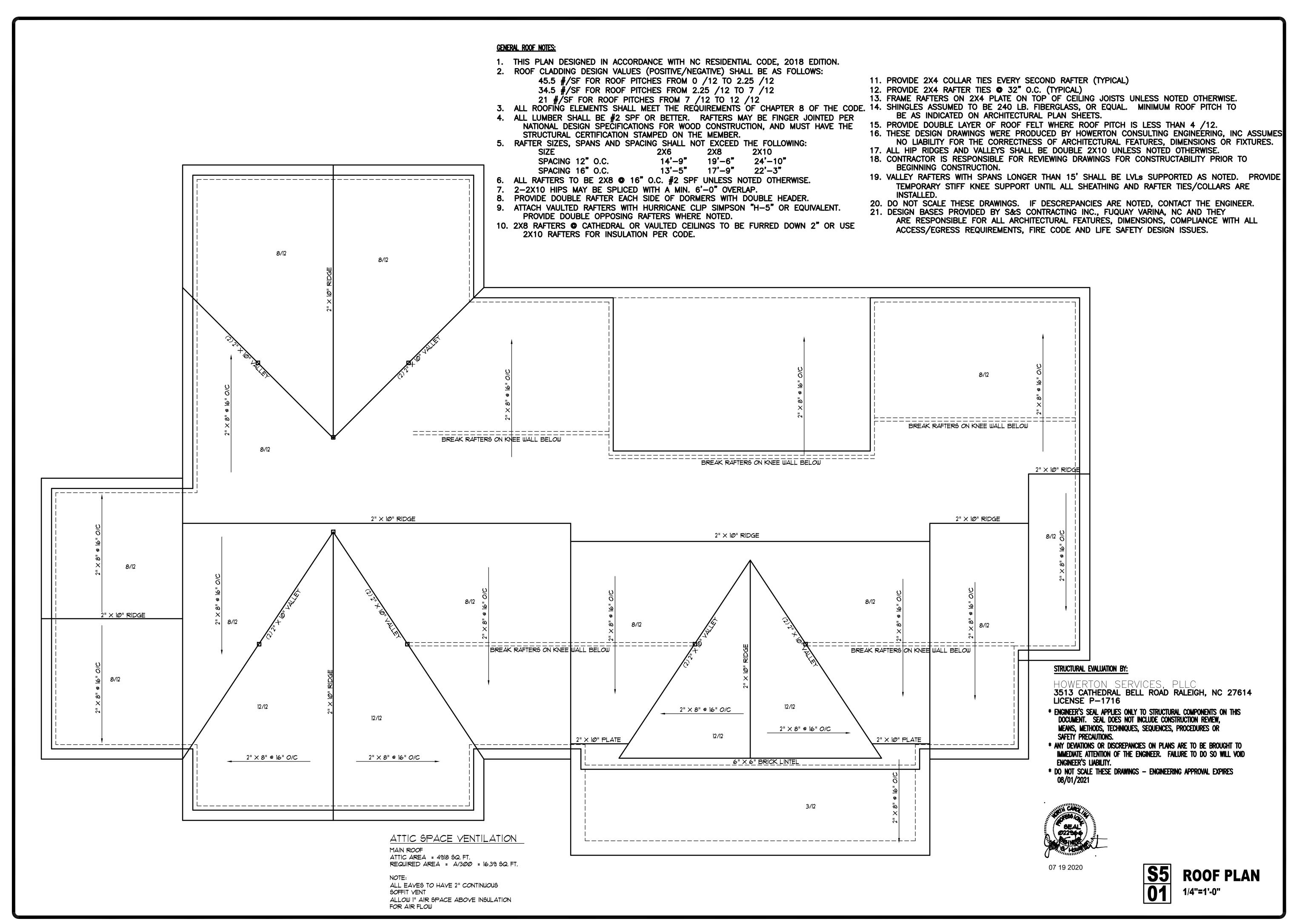
DESCRIPTION: CEILING FRAMING PLAN

> . .

O7/17/2020







EVALUATION BY:
TON SERVICES, PL
THEDRAL BELL

INON DESIGNS HOUS

MATKINS RESIDENCE

DESCRIPTION: ROOF PLAN

SION:

**DATE:** 07/17/2020