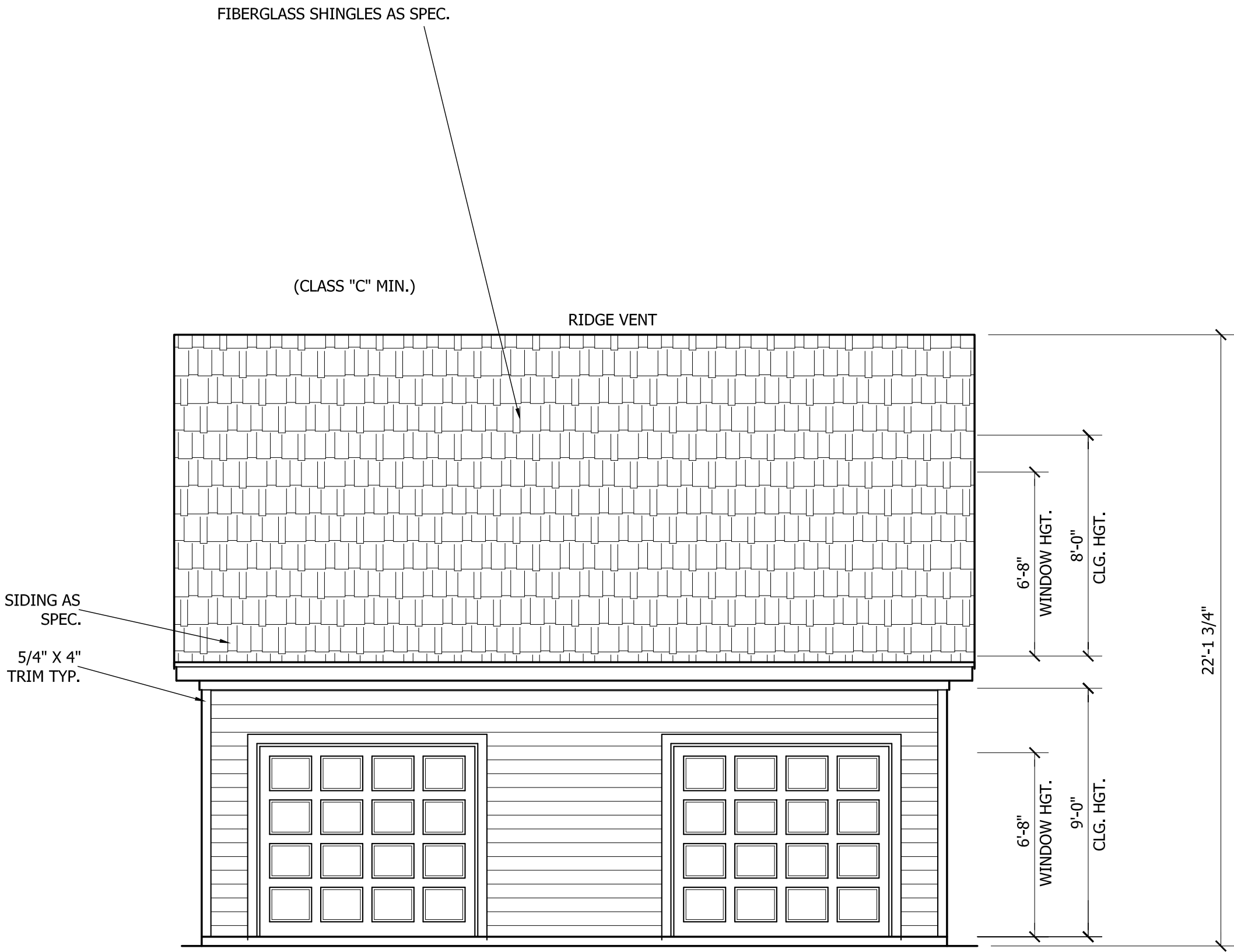


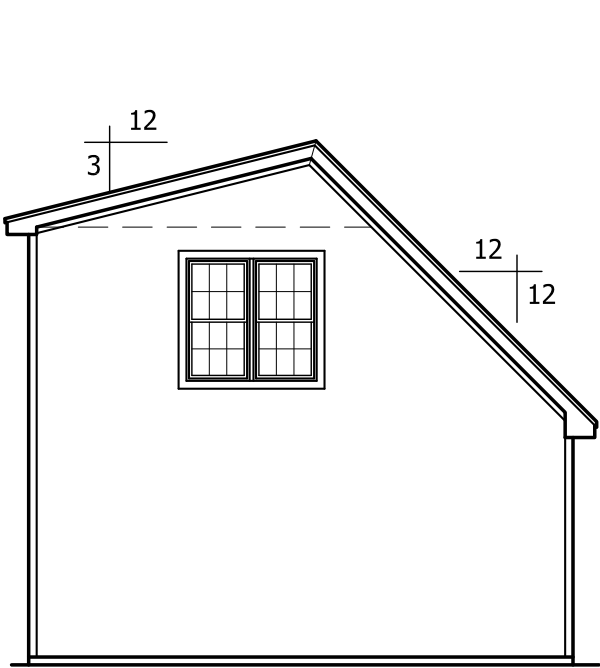
THIS PLAN HAS BEEN DRAWN TO CONFORM TO THE 2018 NORTH CAROLINA RESIDENTIAL CODE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO BEGGINING WORK. CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL STATE AND LOCAL BUILDING CODES AND ORDINANCES. KADS CUSTOM HOME DESIGNS ASSUMES NO LIABILITY FOR SITE CONDITIONS, CONSTRUCTION METHODS OR ANY DEVIATION OF THESE PLANS.

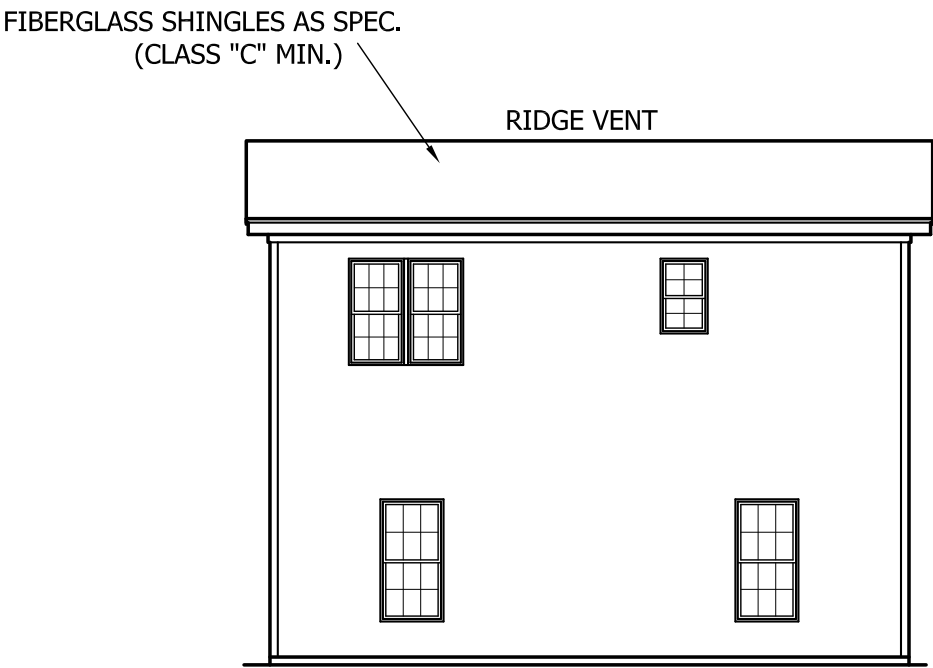
NOTE:  
ALL WINDOWS TO BE INSTALLED MUST MEET A MAXIMUM OF .32 U VALUE OR BETTER, UNLESS ENERGY CALCULATIONS ARE SUBMITTED WITH PLANS PROVIDED BY BUILDER AT TIME OF PLAN REVIEW.



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



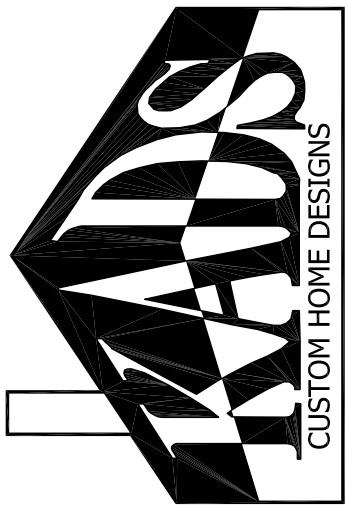
LEFT ELEVATION  
SCALE: 1/8"=1'-0"



REAR ELEVATION  
SCALE: 1/8"=1'-0"



RIGHT ELEVATION  
SCALE: 1/8"=1'-0"



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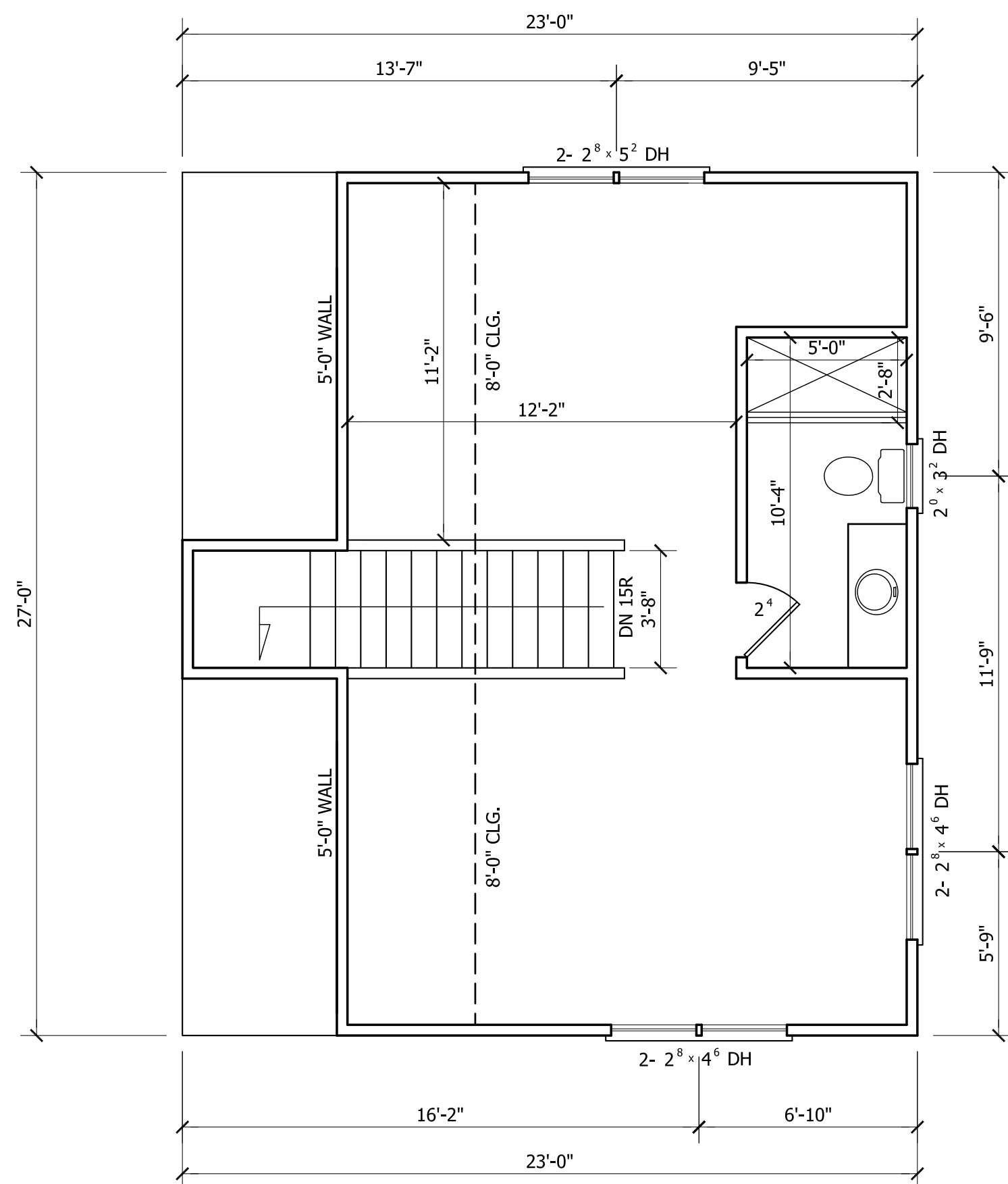
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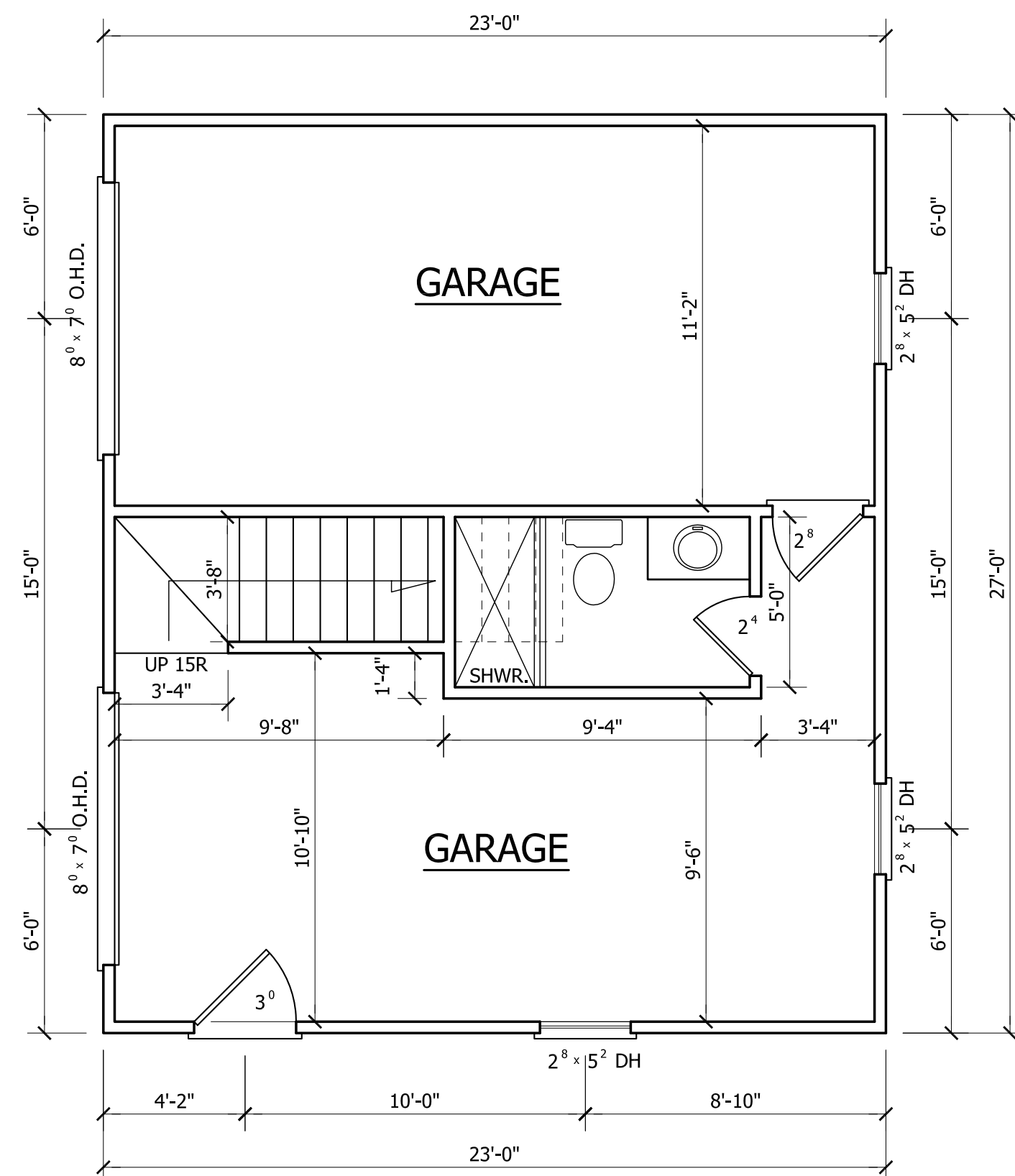
DINH TRAN  
KEITH HILLS



## SECOND FLOOR PLAN

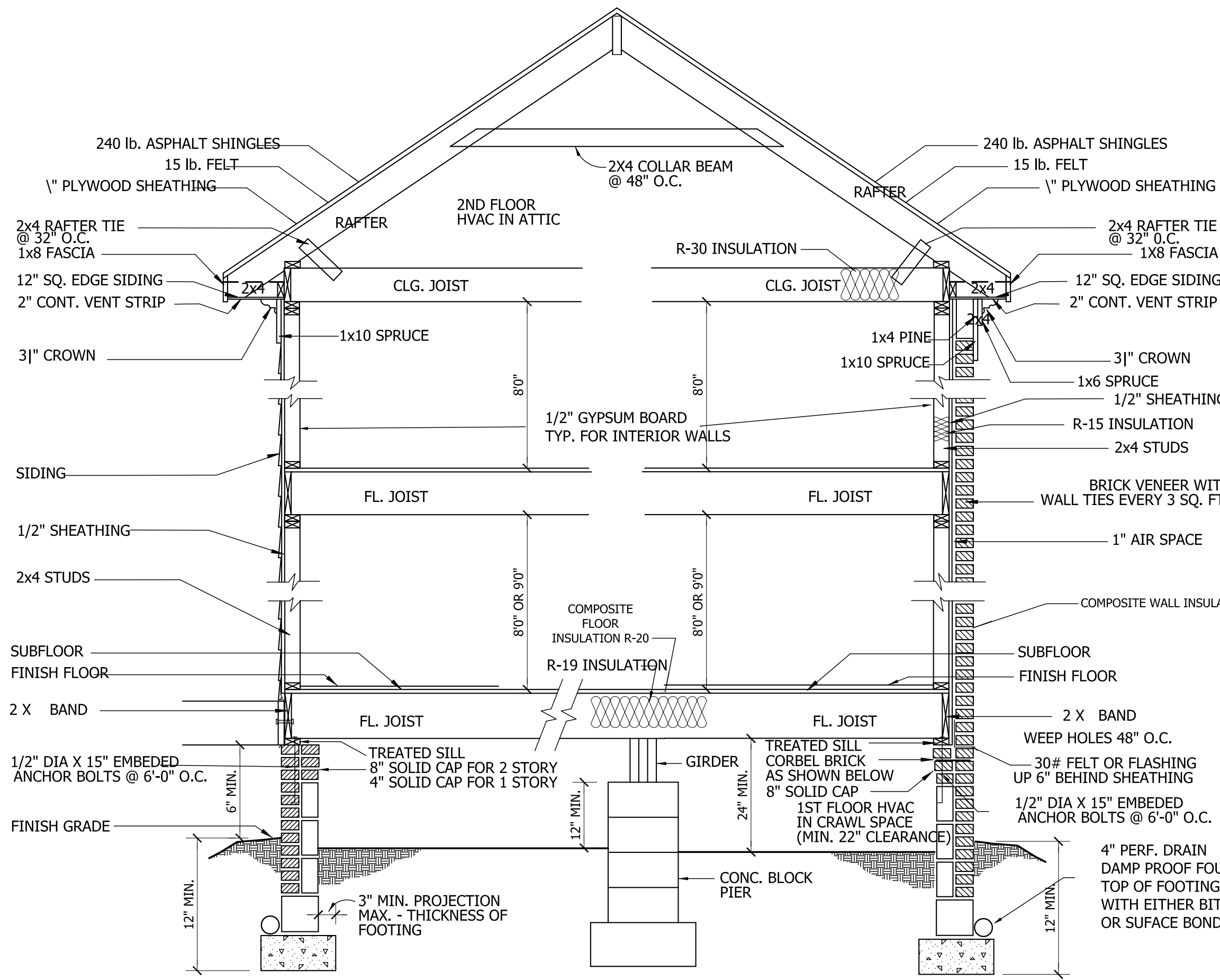
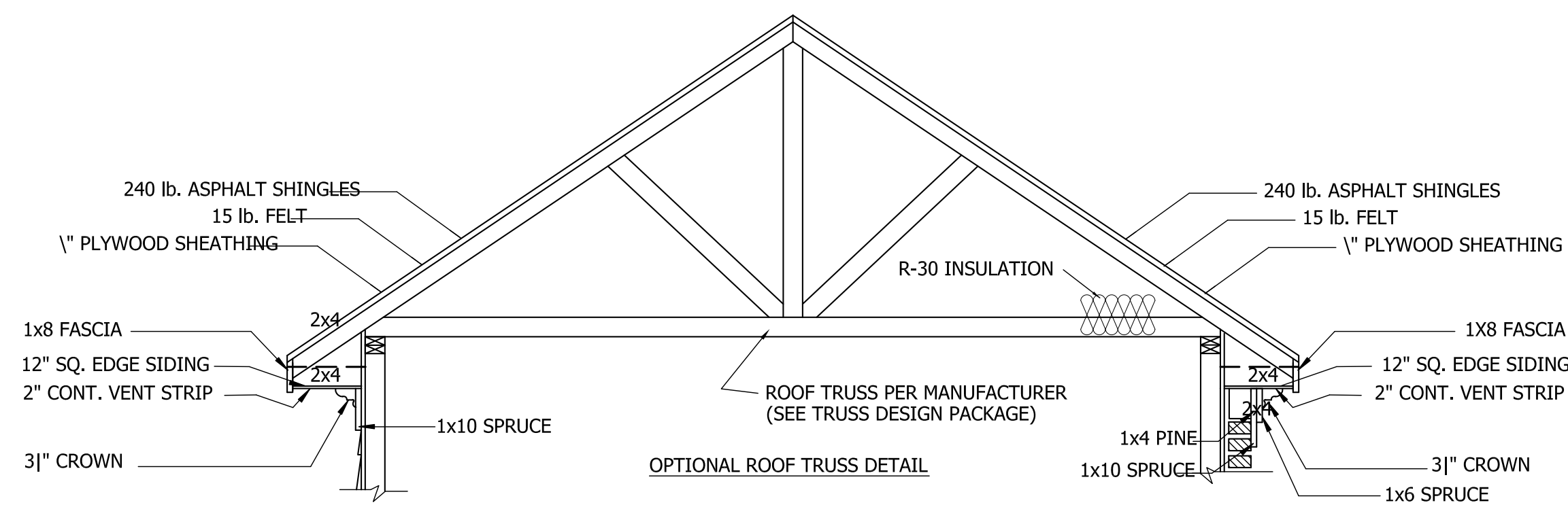
SCALE: 1/4"=1'-0"  
8'-0" CLG. HGT.  
SET WINDOWS AT 6'-8" A.F.F.

GARAGE SQ. FT.	= 621
THIRD FLOOR HTD. SQ. FT.	= 470



## FIRST FLOOR PLAN

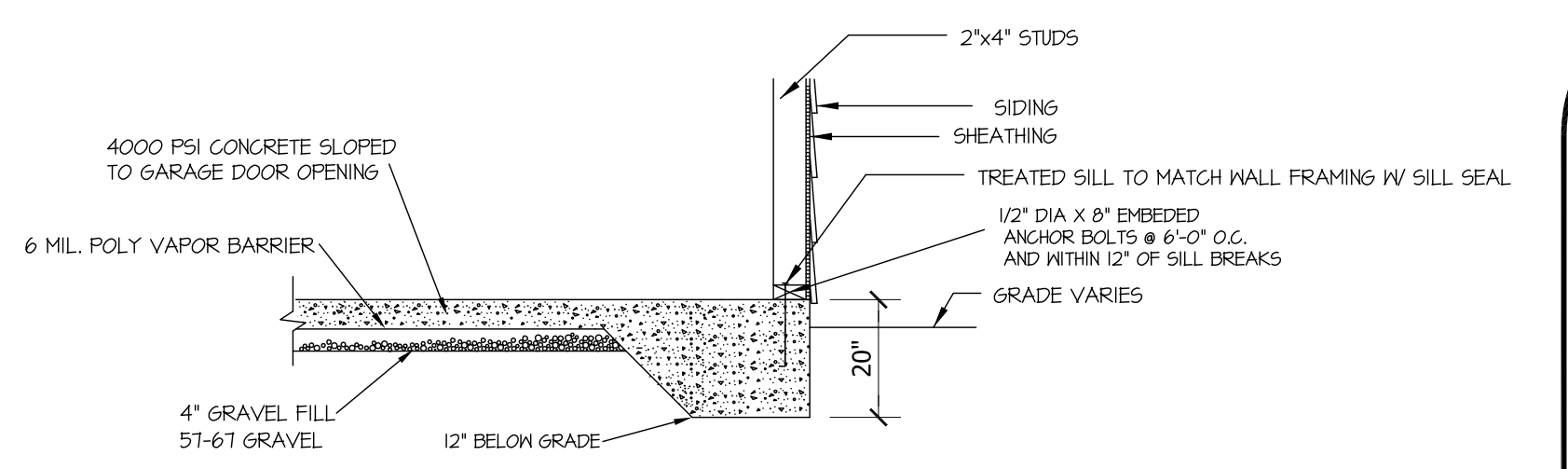
SCALE: 1/4"=1'-0"  
9'-0" CLG. HGT.  
SET WINDOWS AT 6'-8" A.F.F.



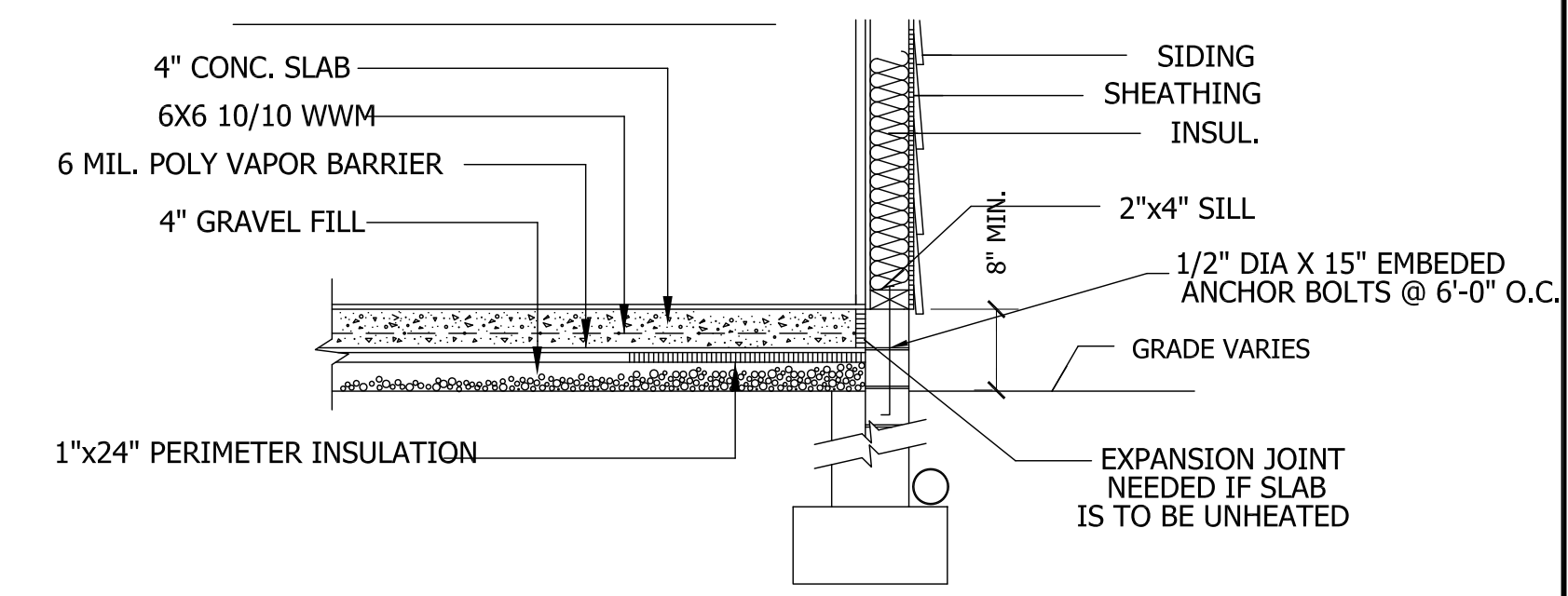
**SIDING SECTION**

**BRICK SECTION**

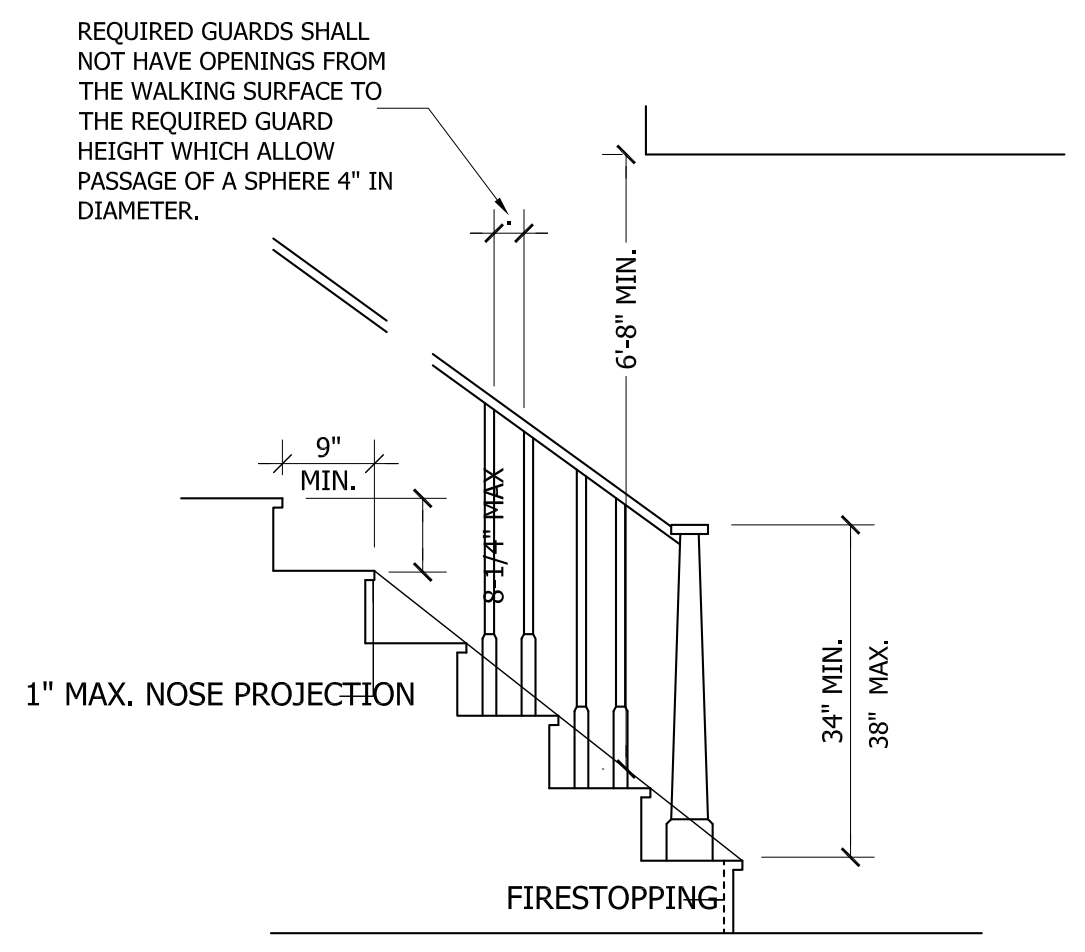
**WALL SECTION**  
SCALE: 1/4" = 1'-0"



**SLAB FDN. DETAIL**



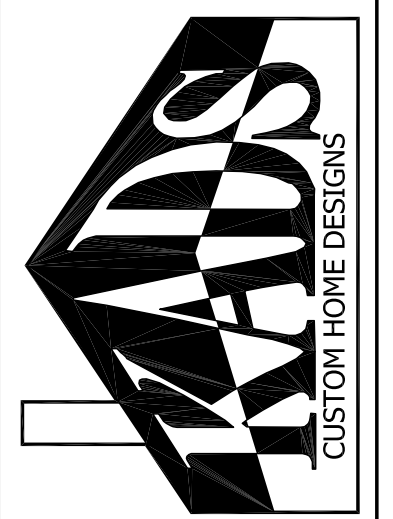
**SLAB FDN. DETAIL**  
SCALE: 1" = 1'-0"



**NOTE:**  
Stairways shall not be less than 36 inches in clear width at all points above the permitted handrail height and below the required headroom height. Handrails shall not project more than 4.5 inches on either side of the stairway and the minimum clear width of the stairway at and below the handrail height, including treads and landings, shall not be less than 31-1/2 inches where a handrail is installed on one side and 27 inches where handrails are provided on both sides

**STAIR DETAIL**  
SCALE: NTS

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ROOF VENTILATING REQUIREMENTS

$\frac{621}{150}$

=

4.14 SQ. FT. REQ'D

ROOF VENTILATING REQUIREMENTS

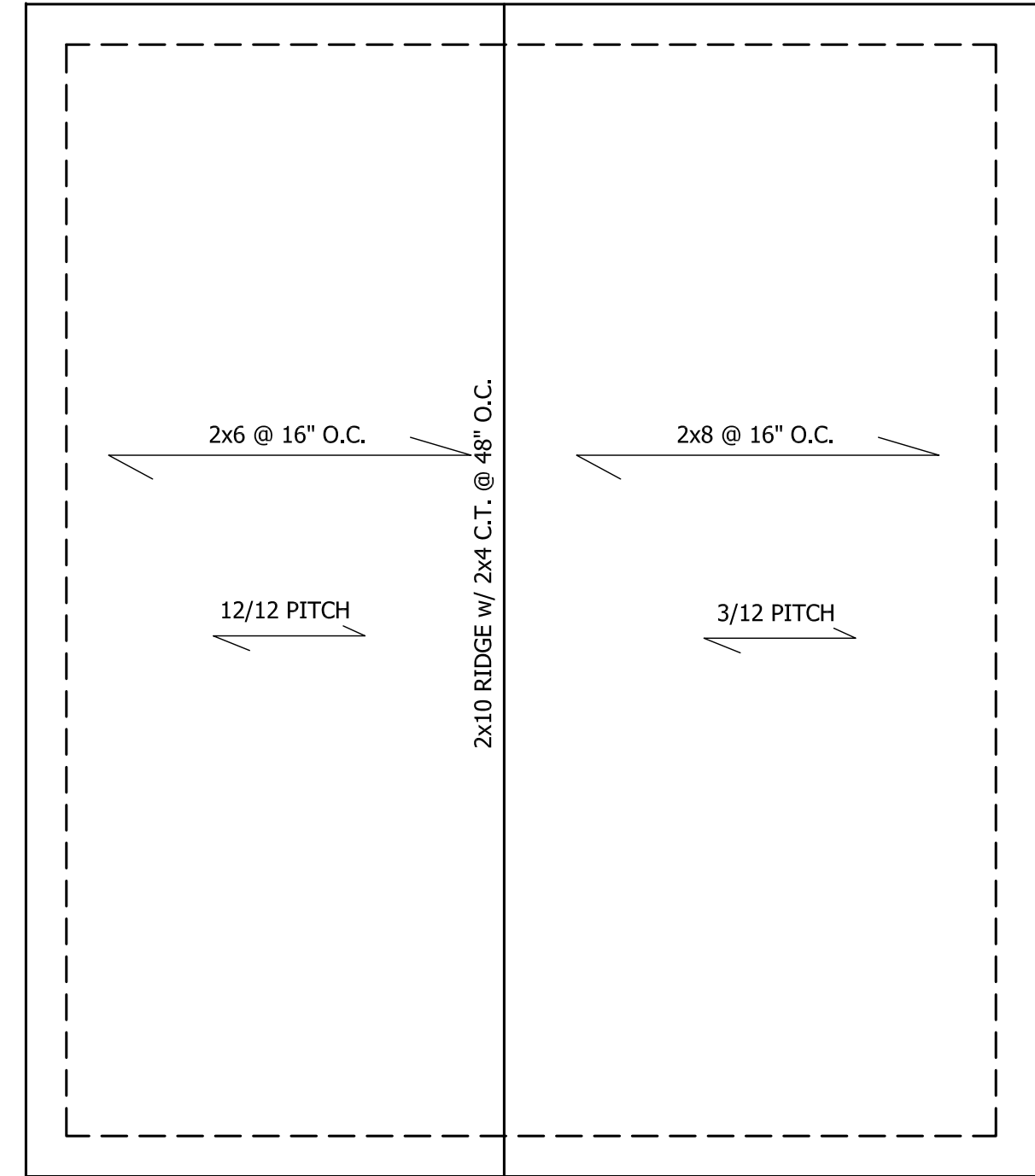
$\frac{621}{300}$

=

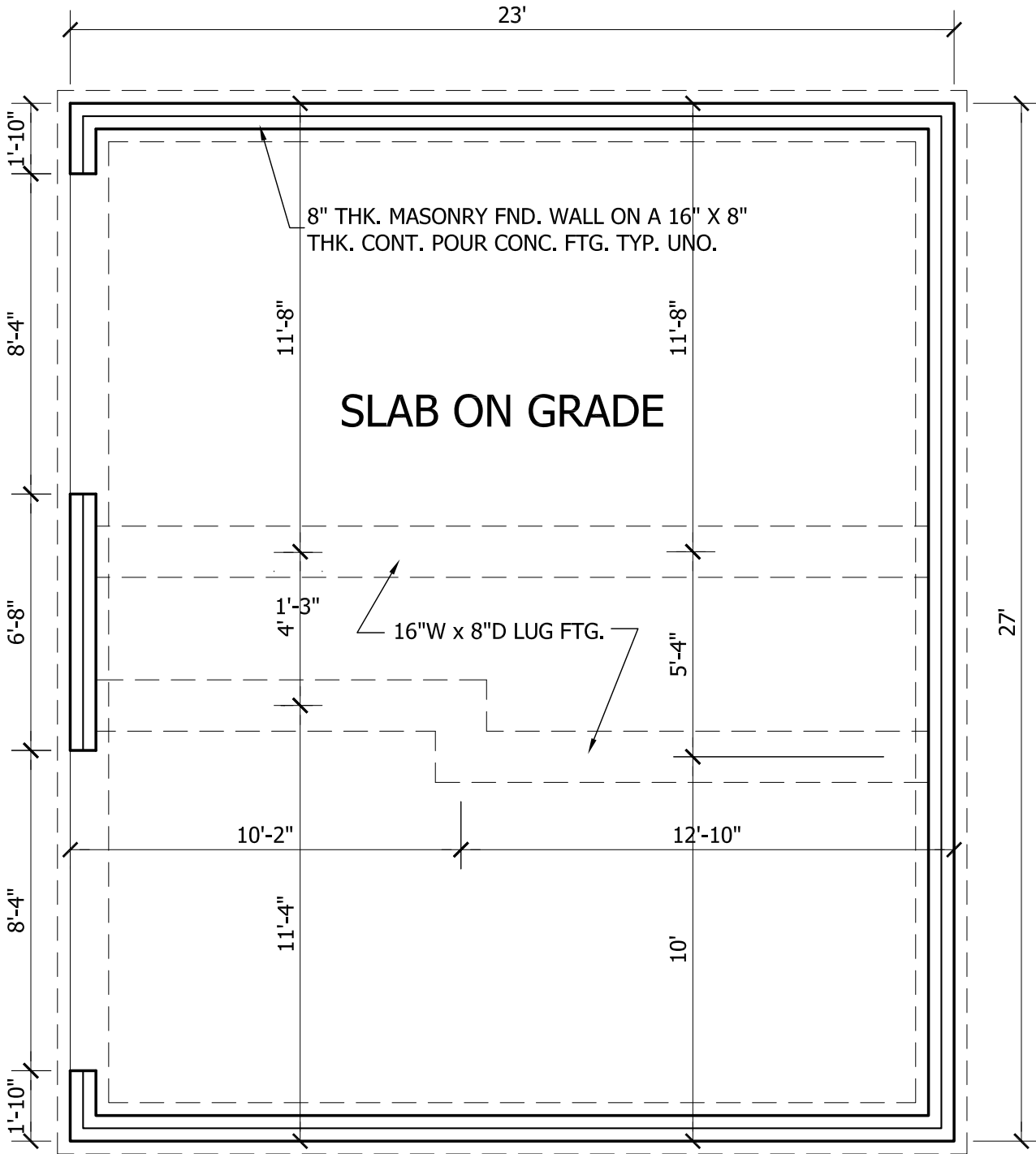
2.07 SQ. FT. REQ'D

(POWER ROOF VENTILATOR REQUIRED)

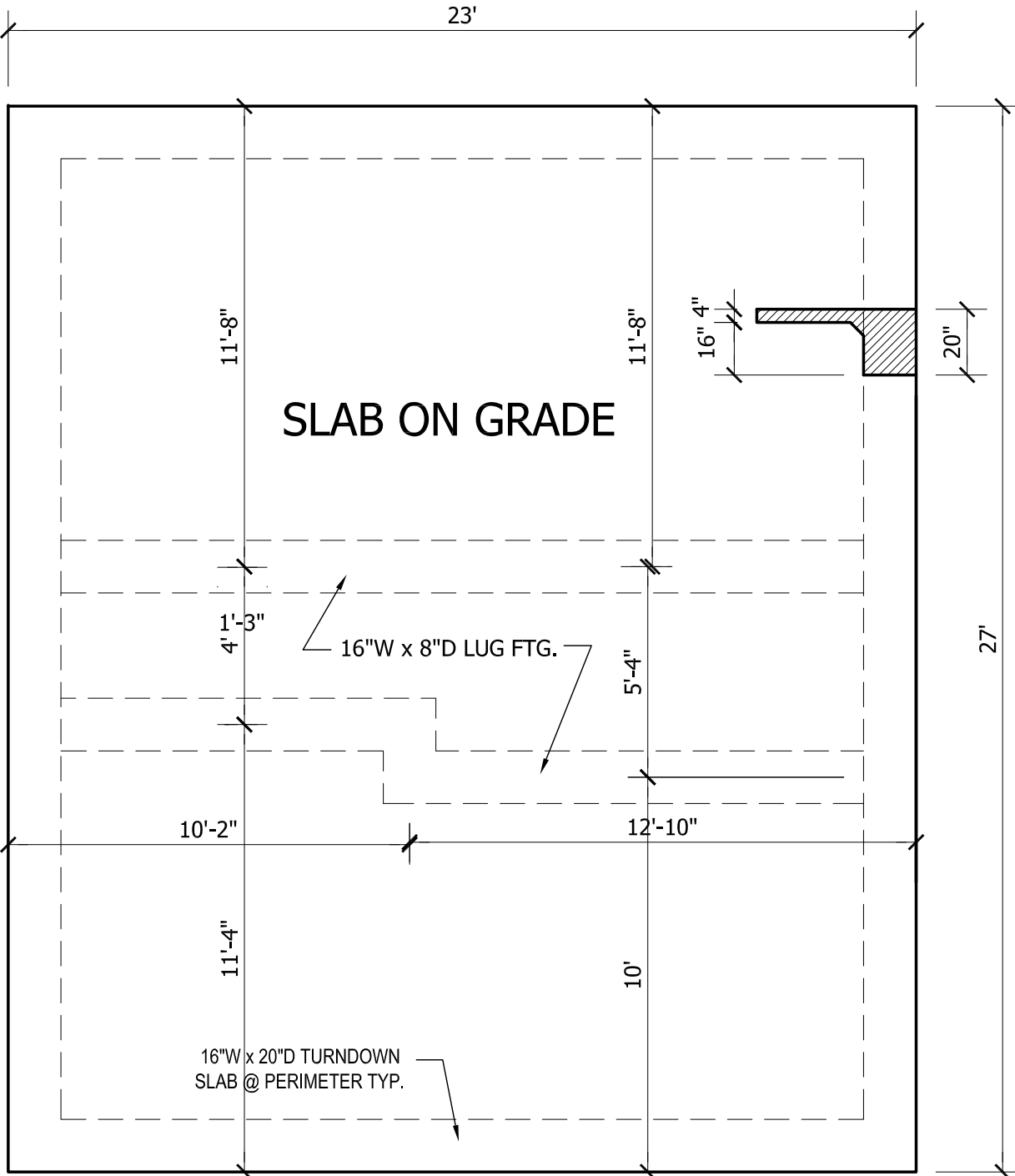
BUILDER TO PROVIDE APPROPRIATE VENTILATING  
AS REQUIRED.



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

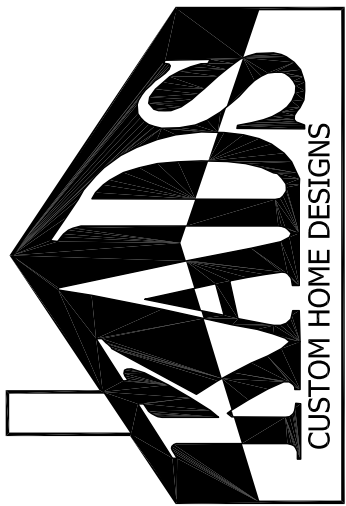


**STEM WALL SLAB PLAN**  
SCALE: 1/4"=1'-0"



**MONOLITHIC SLAB PLAN**  
SCALE: 1/4"=1'-0"

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- 1) ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REQUIREMENTS OF "NORTH CAROLINA STATE 2018 RESIDENTIAL BUILDING CODE", IN ADDITION TO ALL LOCAL CODES AND REGULATIONS.
- 2) DESIGN LOADS:

MAX. TOTAL HEIGHT 12'-0"

MAX. HEIGHT 10'-0"

6' TO 18'

SEE PLAN FOR HEADER SIZE

FASTEN SHEATHING TO HDR WITH 8d COMMON OR GALV BOX NAILS IN 3" GRID PATTERN AS SHOWN AND 3" O.C. IN ALL FRAMING, TYP

HEADER FASTENED TO KING STUD WITH 6-16d SINKER NAILS.

WIDTH BASED ON 6:1 HEIGHT-TO-WIDTH RATIO  
MAY BE REDUCED BY 50% IF WSP INSTALLED  
ON INTERIOR WALL ALSO (10" MIN. FOR 8' DOOR)

ANCHOR BOLTS PER R403.1.6

MIN 2X4 FRAMING

3/8" MIN THK STRUCTURAL SHEATHING

LSTA-24 STRAPS (INSIDE AND OUTSIDE) AT FIRST JACK, CENTERED AT BOTTOM OF HEADER, BOTH SIDES OF OPENING

FOR A PANEL SPLICE (IF NEEDED), PANEL EDGES SHALL BE BLOCKED, AND OCCUR WITHIN 24" OF MID-HEIGHT. ONE ROW OF TYP SHEATHING-TO-FRAMING NAILING IS REQD IF 2X4 BLOCKING IS USED, THE 2X4's MUST BE NAILED TOGETHER WITH 3-16d SINKERS

SCALE: 1/4"=1'-0"  
9'-0" CLG. HGT.  
SET WINDOWS AT 6'-8" A.F.F.

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