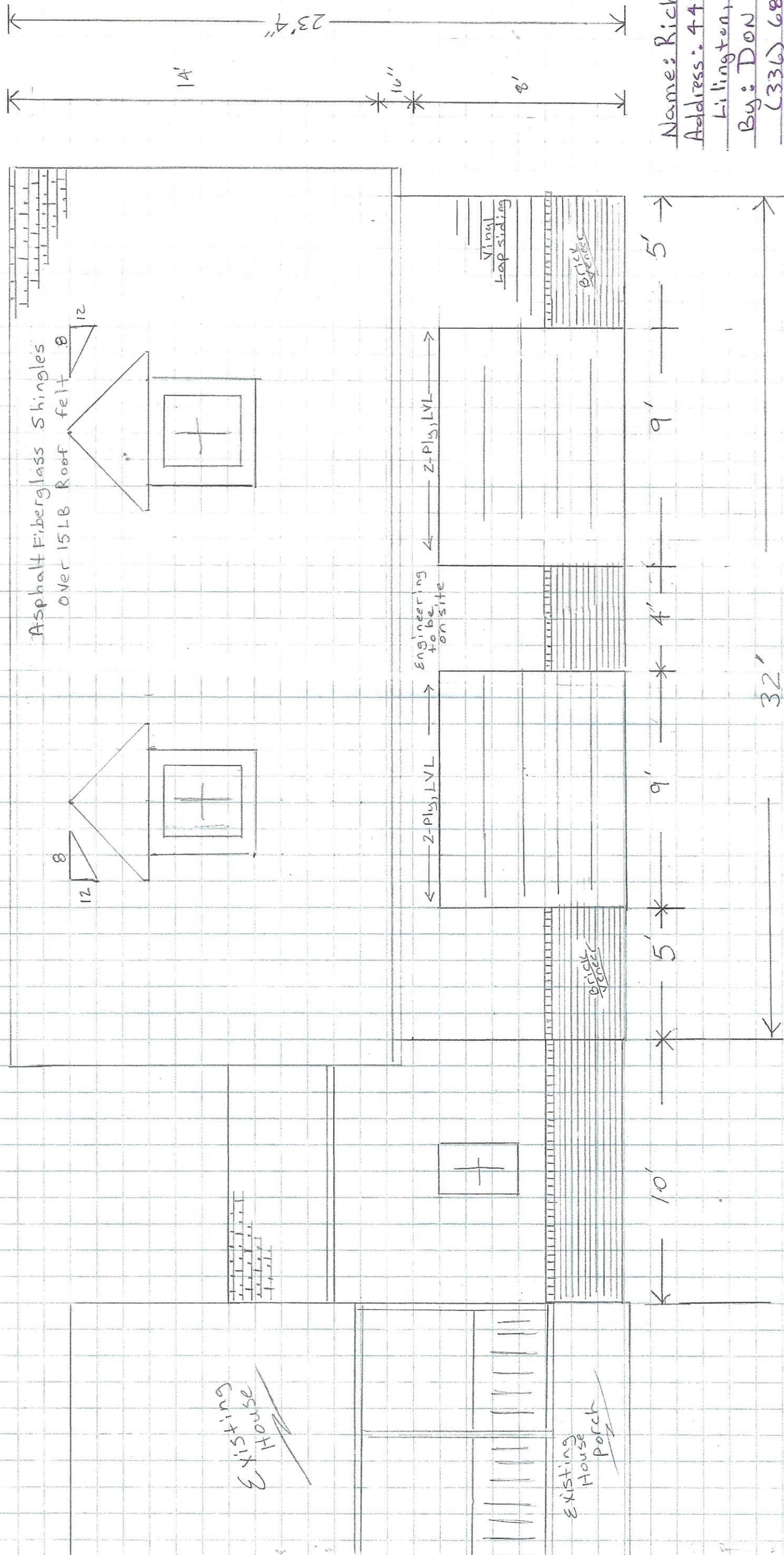


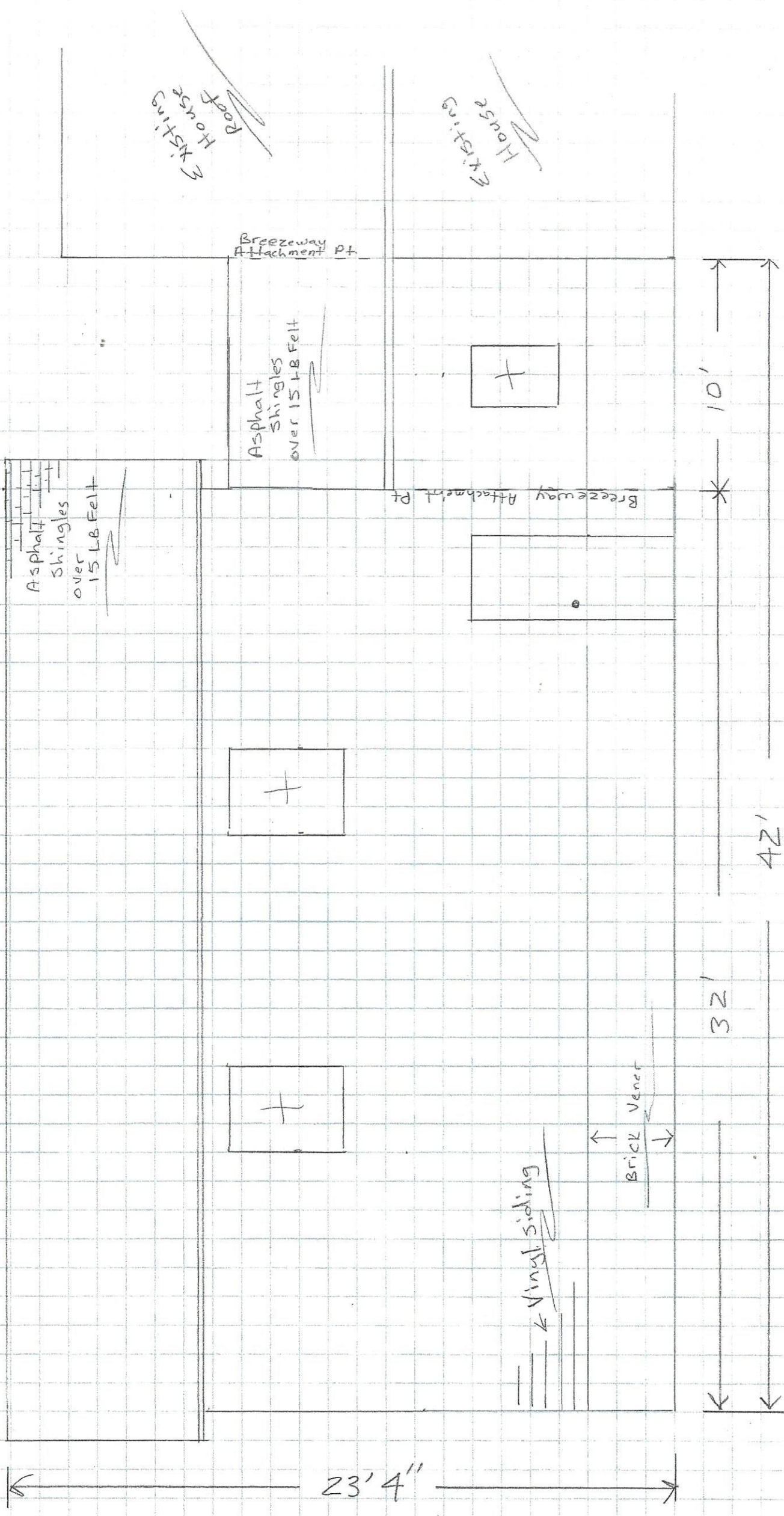
# 28' x 32' Garage with 10' x 14' Breezeway (Attached to Existing House)



Name: Richard Bayer  
 Address: 4420 NC 210 N  
 Lillington, NC 27546  
 By: Don Cable  
 (336) 688-4774

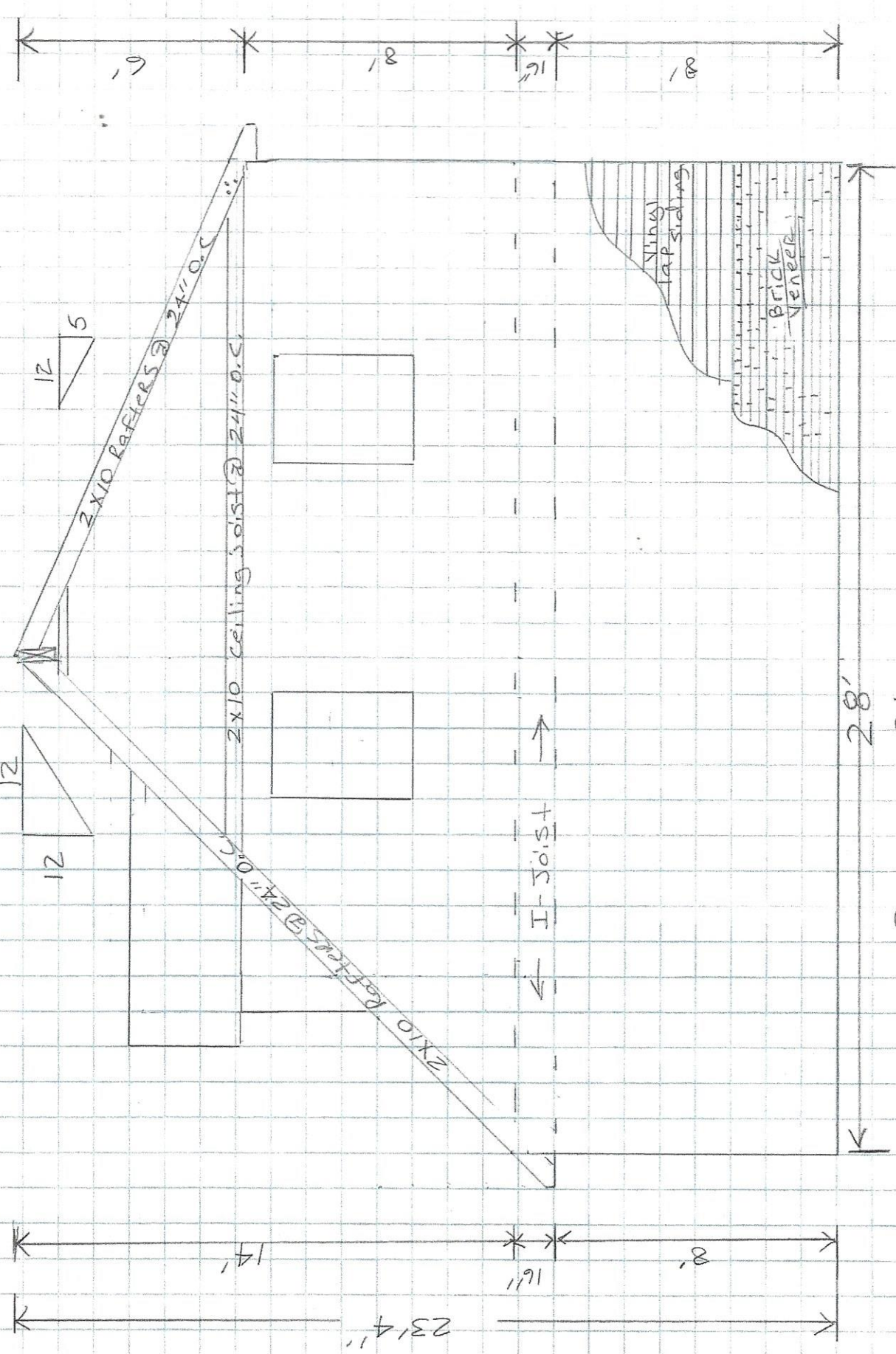
Front Elevation  
 Scale: 1/4"=1'





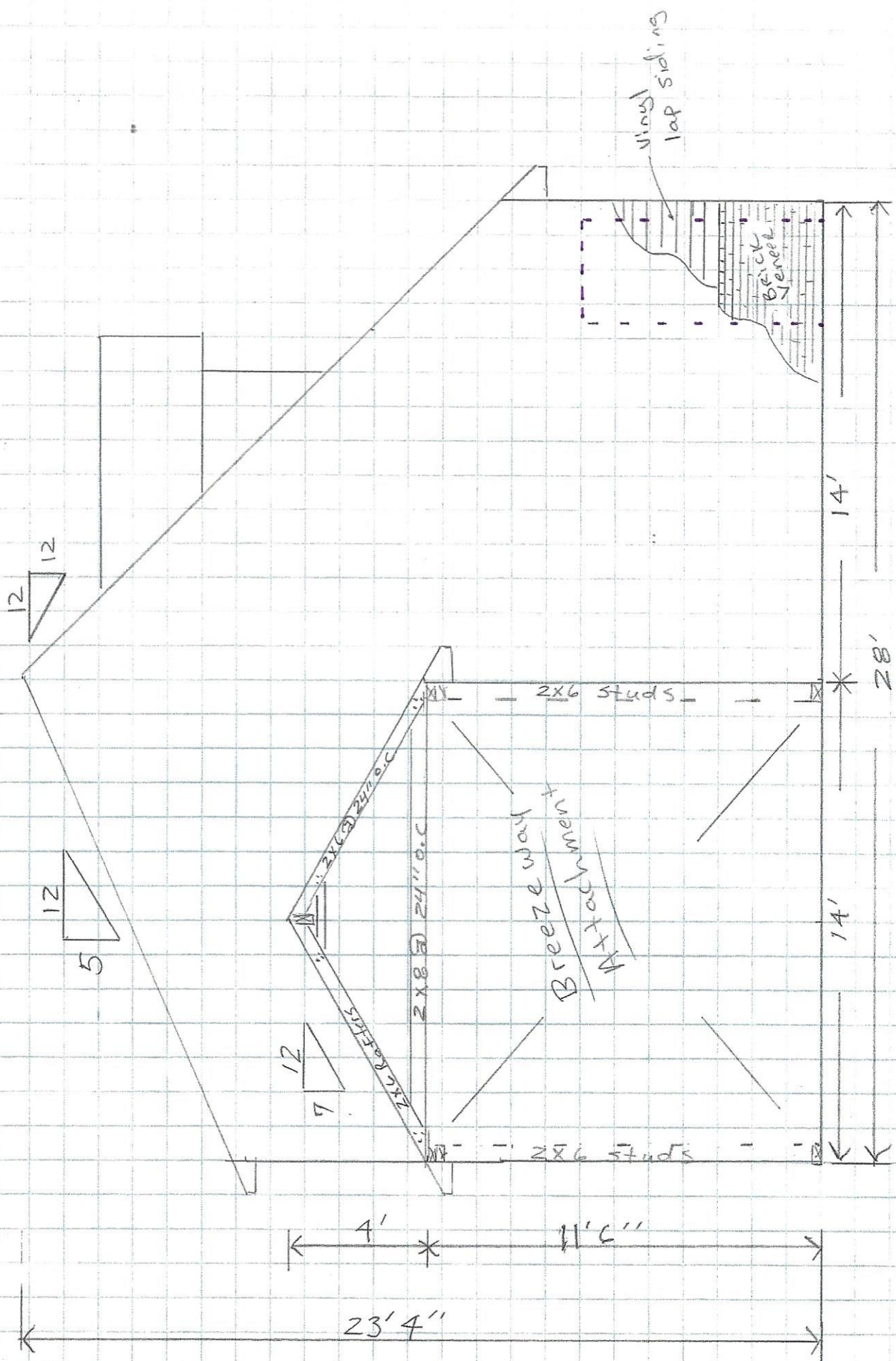
Rear Elevation  
 Scale: 1/4" = 1'





Right Elevation  
 scale: 1/4" = 1'

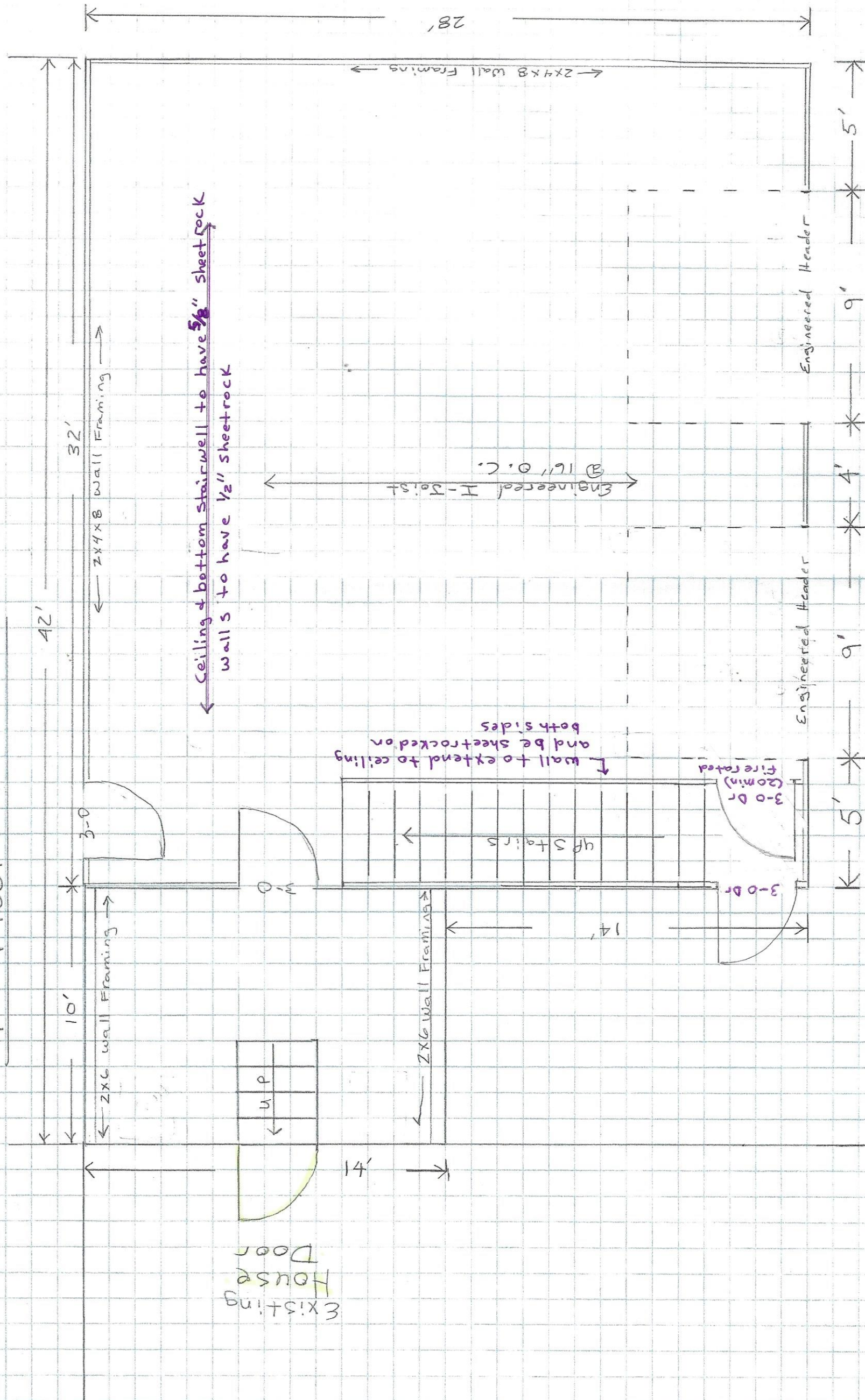




Left Elevation  
 Scale: 1/4" = 1'



1st Floor



Ceiling & bottom stairwell to have 5/8" sheet rock walls to have 1/2" sheetrock

wall to extend to ceiling and be sheetrocked on both sides

Fire rated (20 min) 3-0 Dr

3-0 Dr

4P Stairs

C.O. 191 B Engineered I-Post

Engineered Header

Engineered Header

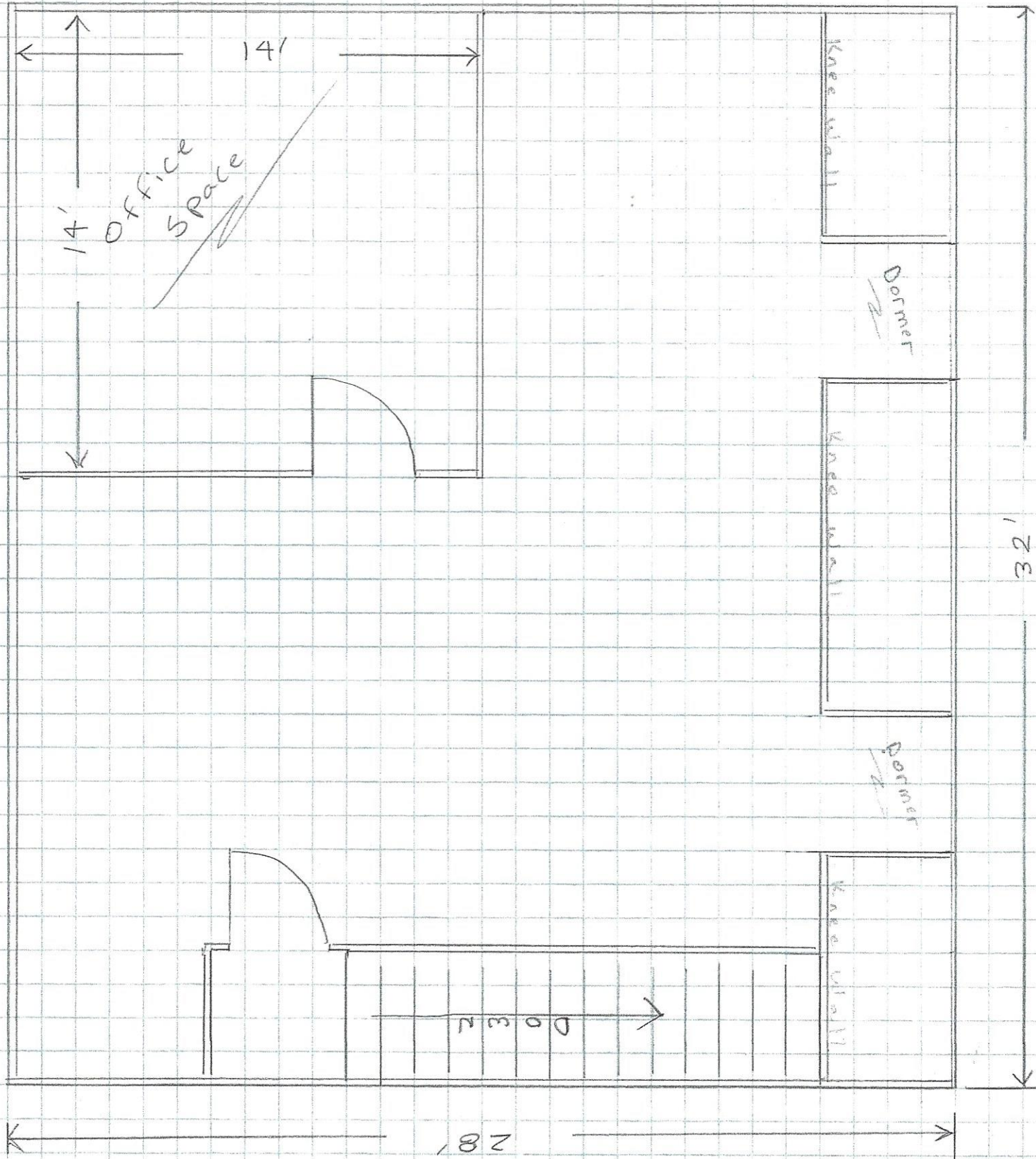
3-0 Dr

Scale: 1/4" = 1'



# 2nd Floor

Scale: 1/4" = 1'



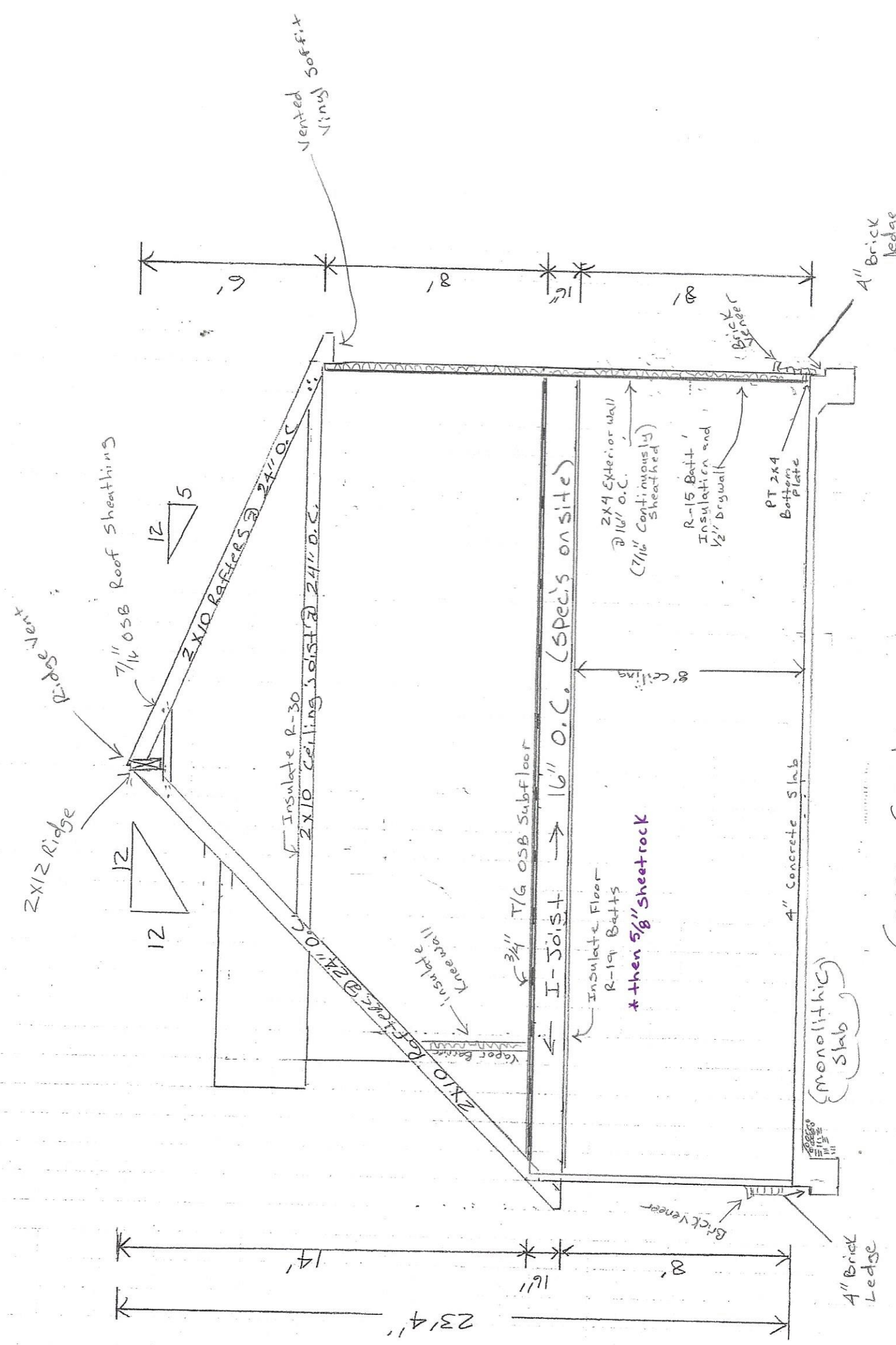










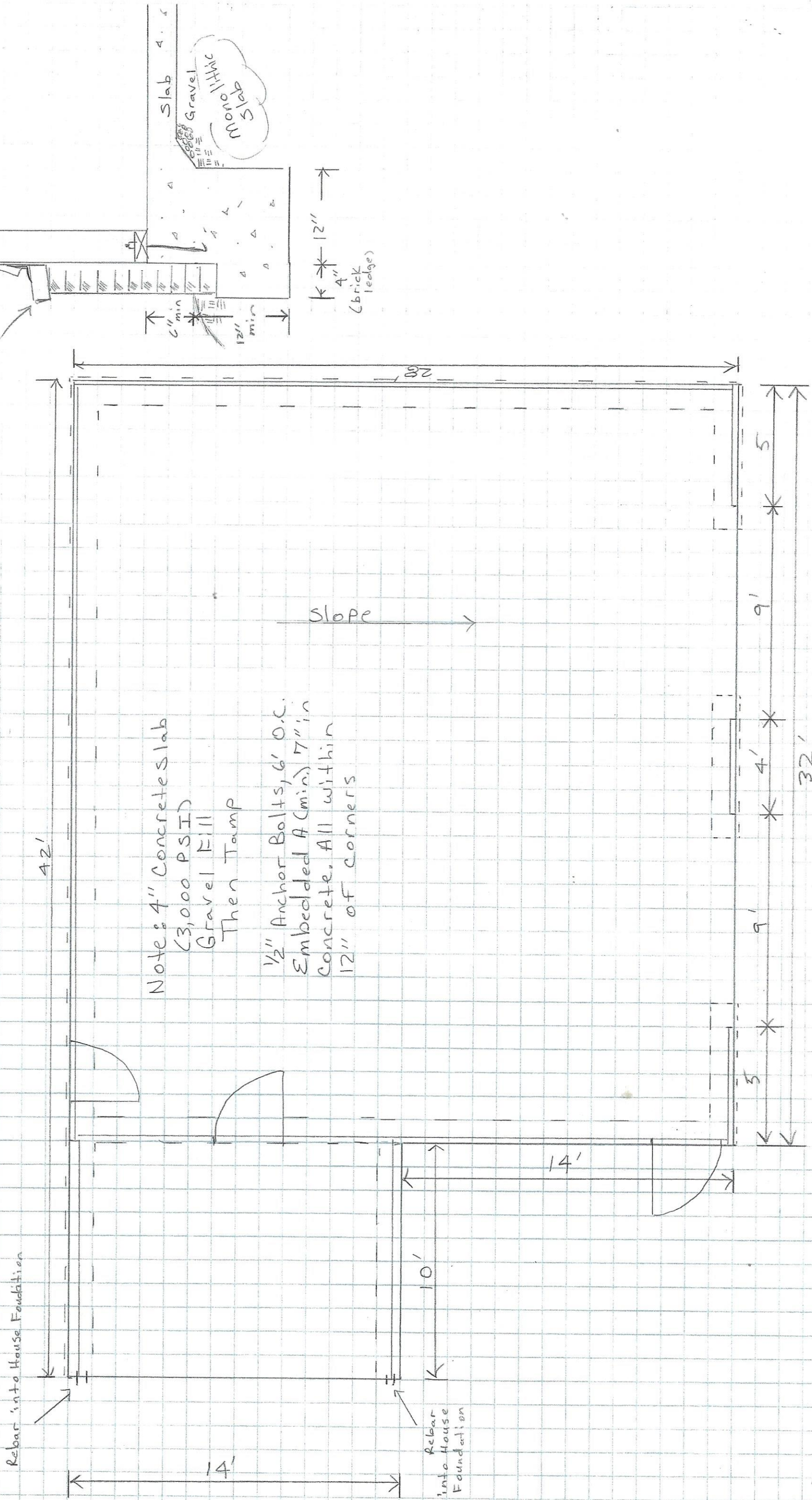


Cross Section  
 Scale: 1/4" = 1'



# Foundation

Scale: 1/4" = 1'



Note: 4" Concrete slab  
(3,000 PSI)  
Gravel Fill  
Then Tamp

1/2" Anchor Bolts, 6' O.C.  
Embedded 7" in  
concrete. All within  
12" of corners

SCALE: 1/4" = 1'





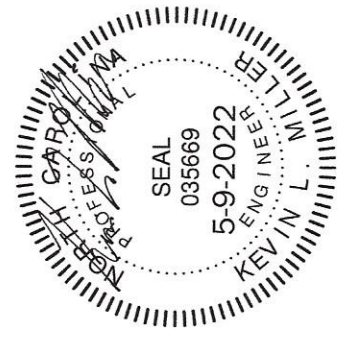
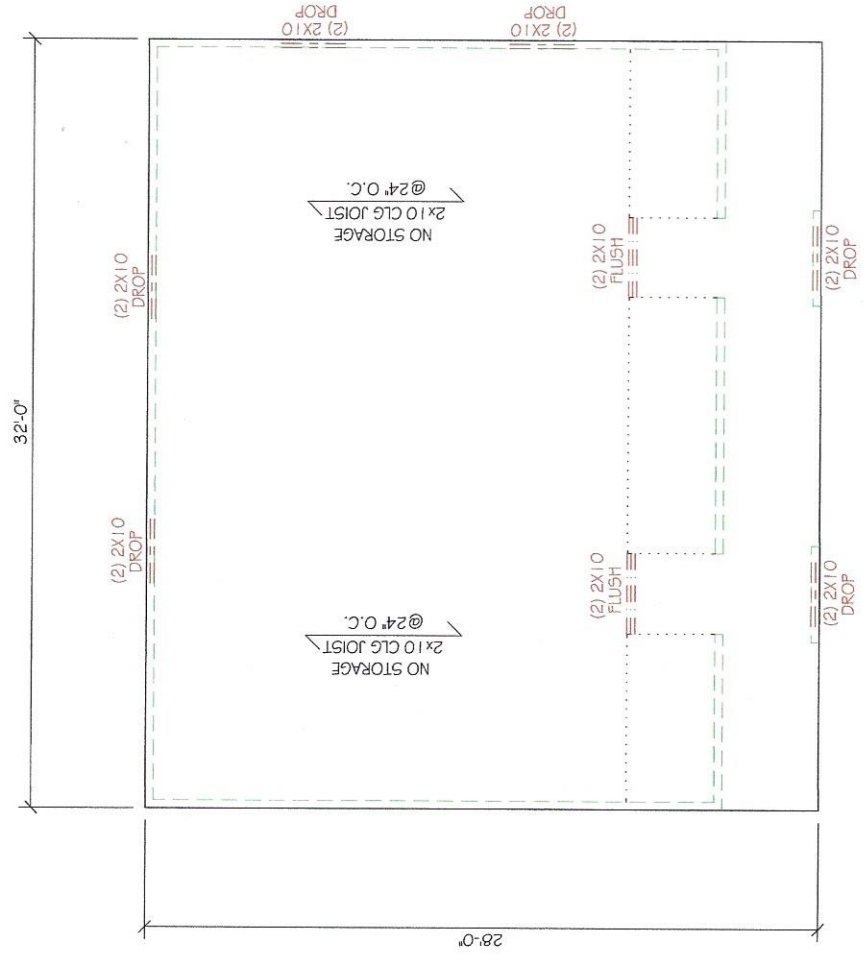




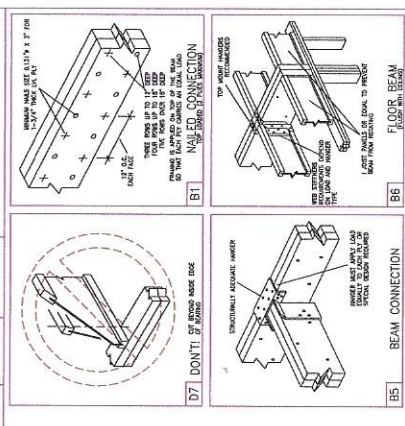


DESIGN LOADS		MATERIALS	
LIVE & ROOF LOAD	MARK	REQ'D LENGTH	ITEM
REFER TO CURRENT NORTH CAROLINA STATE BUILDING CODE: RESIDENTIAL CODE			
DEAD LOAD			
FLOOR			20PSF
ATTIC/DECK			10PSF
CEILING/ROOF			10PSF
VAULTED CLG.			15PSF

CERTIFIED FOR PIEDMONT WHOLESALE ENGINEERED PRODUCTS ONLY



Kevin L. Miller, PE  
 1548 Odell Owen Road  
 Lexington, NC 27295



REVISIONS	DATE	BY

**GENERAL NOTES**

- PLUMBING DROP
- NUMBER OF SPF#2 2x4 JACKS/STUDS REQ'D @ 9' POST DOWN TO BEARING WALL OR BEAM
- DETAIL CALLOUT
- DROP WALLS FOR JOIST DEPTH.
- ALL 2x4-6.8 #2 SPF OR BETTER (U.N.O.)
- ALL 2x10, 12 #1 SYP OR BETTER (U.N.O.)
- THIS LAYOUT IS NOT AN ALL INCLUSIVE STRUCTURAL PLAN AND SHOULD NOT BE CONSIDERED AS SUCH. FOR ITEMS NOT DEFINED OR DETAILED ON THE LAYOUT, REFER TO THE APPLICABLE BUILDING CODE. IF NON-CONFORMING STRUCTURAL ELEMENTS EXIST, PROFESSIONAL EVALUATION AND DESIGN MAY BE REQUIRED.

DESIGN IS FOR LAYOUT PURPOSES ONLY. MATERIAL LIST IS BEST ESTIMATE ONLY. ADDITIONS AND DELETIONS TO BE RECOGNIZED AT THE JOB END. LOADS AND STRENGTHS ARE CERTIFIED. DIMENSIONS ARE SUBJECT TO VERIFICATION BY GENERAL CONTRACTOR. THE USE OF THIS DRAWING IN CONJUNCTION WITH MATERIAL NOT PROVIDED BY PIEDMONT WHOLESALE ENGINEERED PRODUCTS IS NOT PERMITTED AND THE PRODUCER OF THIS DRAWING ASSUMES NO RESPONSIBILITY FOR THE CONSEQUENCES OF ANY MISREPRESENTATION OF THE INFORMATION OF THIS DRAWING.

SERVICES INCLUDE:  
 PLAN TAKEOFFS  
 LAYOUT DESIGNS  
 MATERIAL QUANTITIES  
 DELIVERIES REQUIRED BY BUILDER  
 JOB SITE DELIVERY  
 TECHNICAL SUPPORT  
 INSTALLATION SUPERVISION

COLOR KEY:  
 BEAMS  
 BEARING BELOW  
 BEARING ABOVE

**PIEDMONT WHOLESALE**  
 Copyright © 2016  
 GREENSBORO, NC (800) 854-7352  
 (336) 378-0209 (336) 378-2558 FAX  
 EMAIL: sales@pedmontwholesale.com

CEILING

3 of 4

DEALER: STARMOUNT      JOB NO.: 220202  
 BUILDER: IRON NAIL      DATE: 5/6/22  
 JOB: 4420 NC 210 N  
 DESIGNER: KM      DRAWN BY: JS

FILE NAME: 4420NC210  
 SCALE: B: 1/8"=1'-0"  
 C: 1/4"=1'-0"



