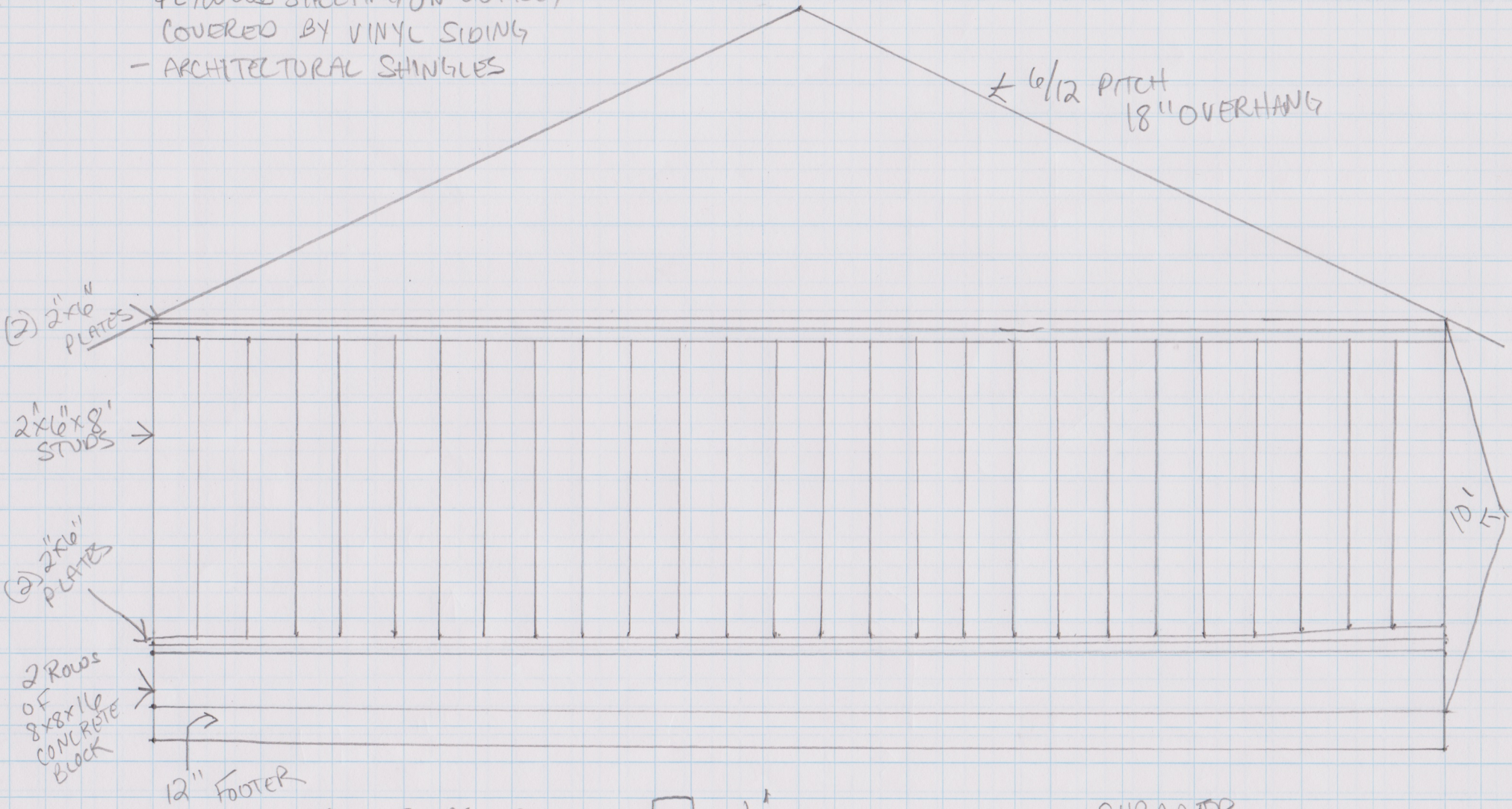
NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes and is subject to field inspection and verification.
APPROVED
Limited building only review
Permit holder responsible for full compliance with the code
09/10/2020
Harnett COUNTY NORTH CAROLINA

Approved with notes only!

- PLYWOOD SHEETING ON OUTSIDE, COVERED BY VINYL SIDING
- ARCHITECTURAL SHINGLES

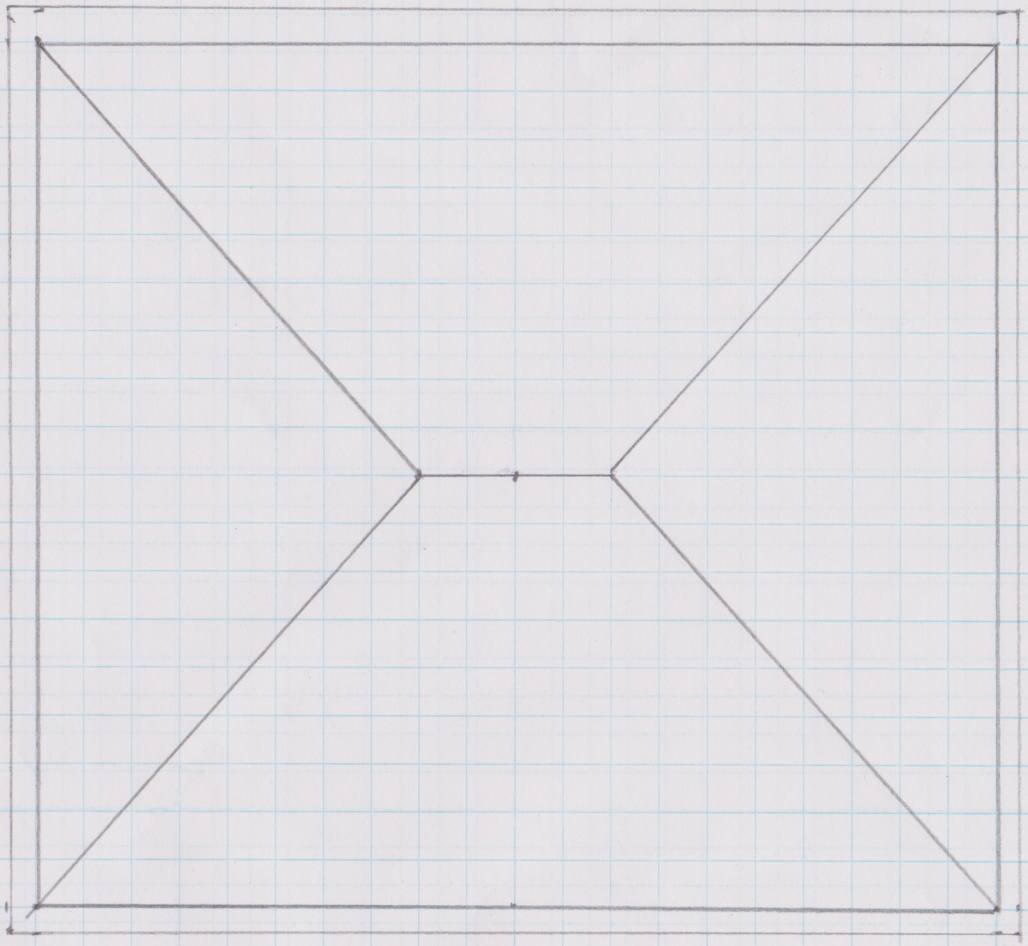


ALL STUDS ARE 16" APART. (28)

□ = 1'
NORTH WALL

SHRADER
585 PRAIRIE LN.
LILLINGTON, NC

p. 5



HIP ROOF

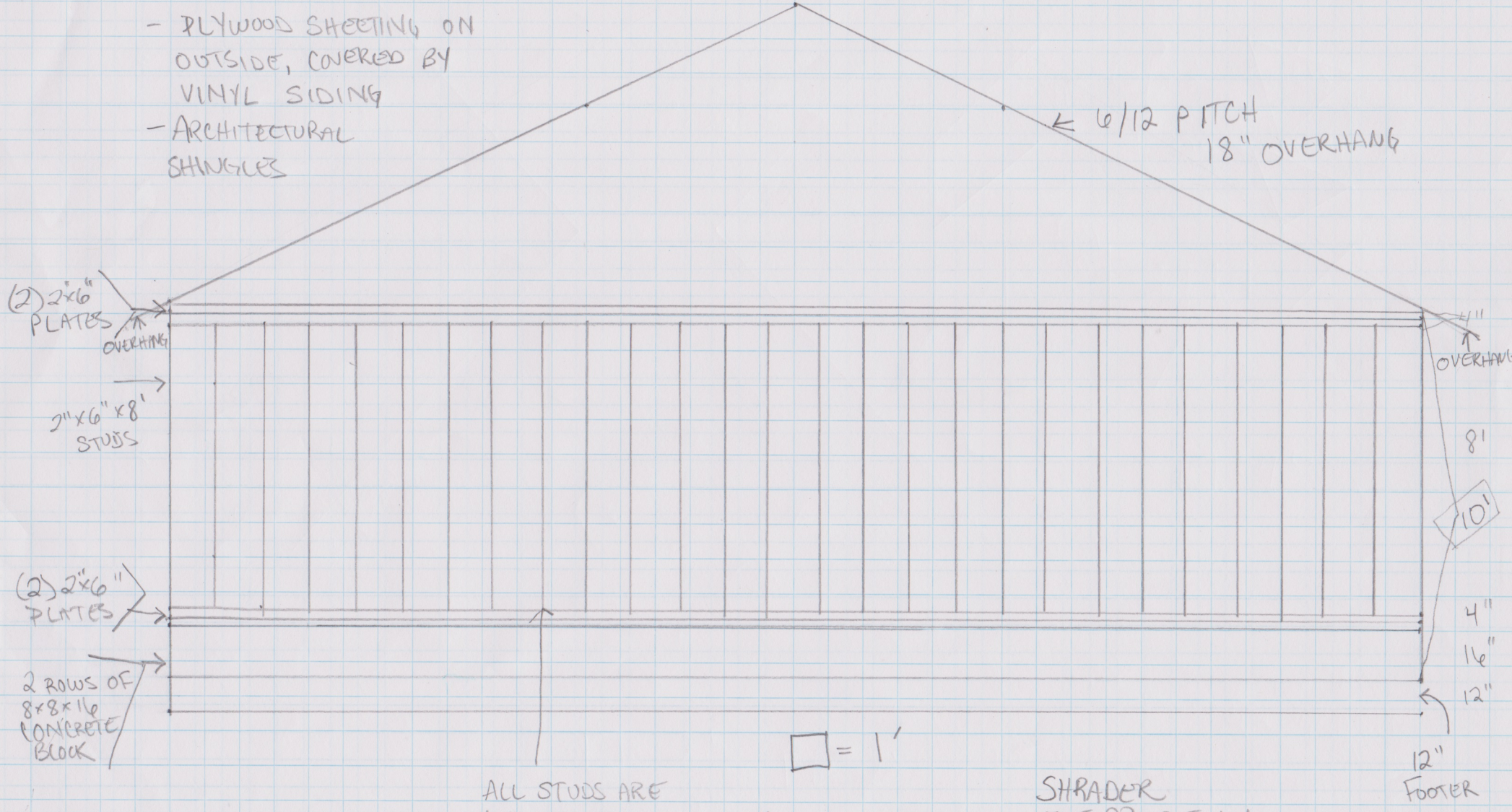
6/12 PITCH

18" OVERHANG

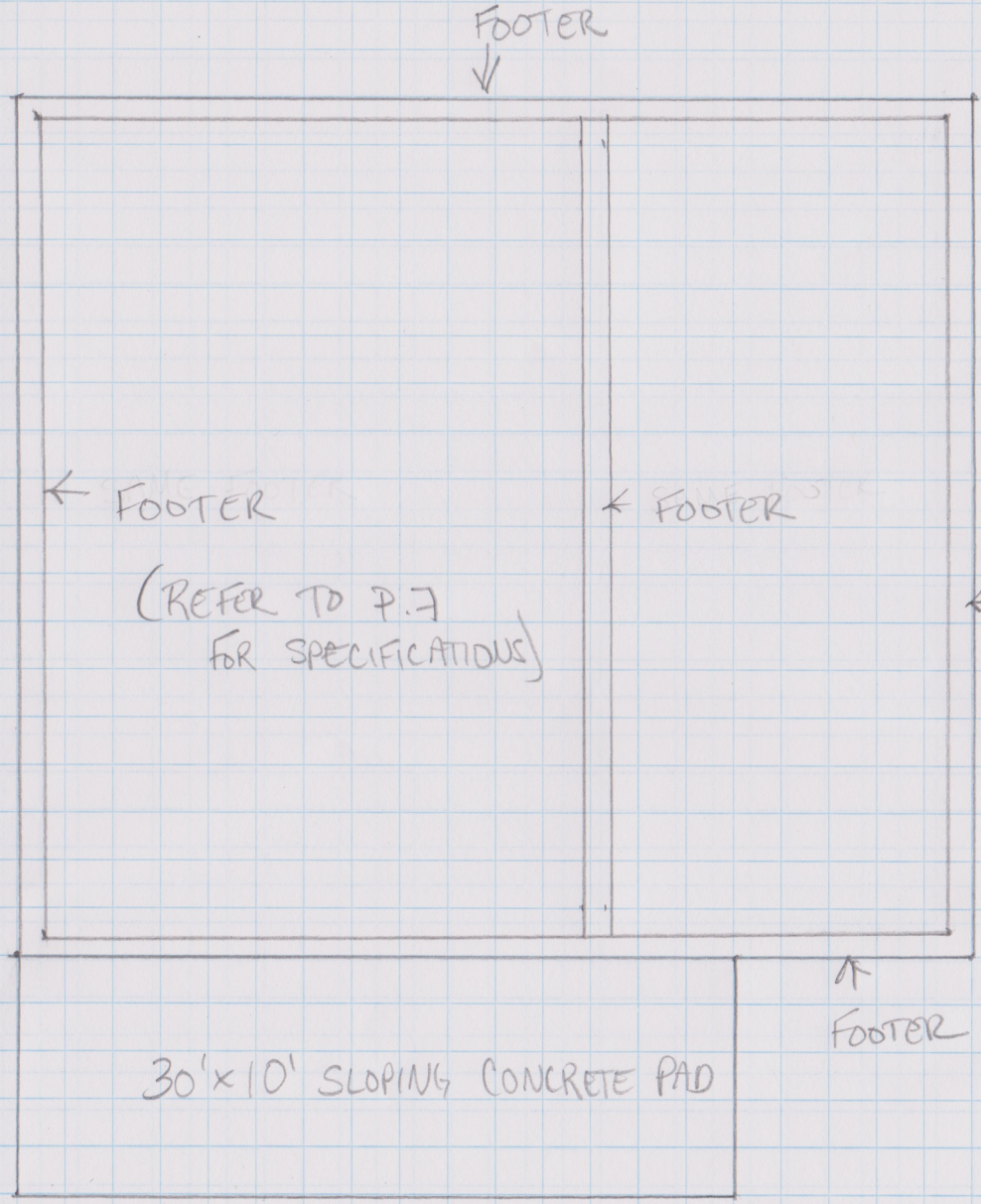
(TRUSS PLAN TO BE PROVIDED BY COMTECH INC. AT A LATER DATE)

□ = 2'

SHRADER
585 PRAIRIE LN
LILLINGTON, NC

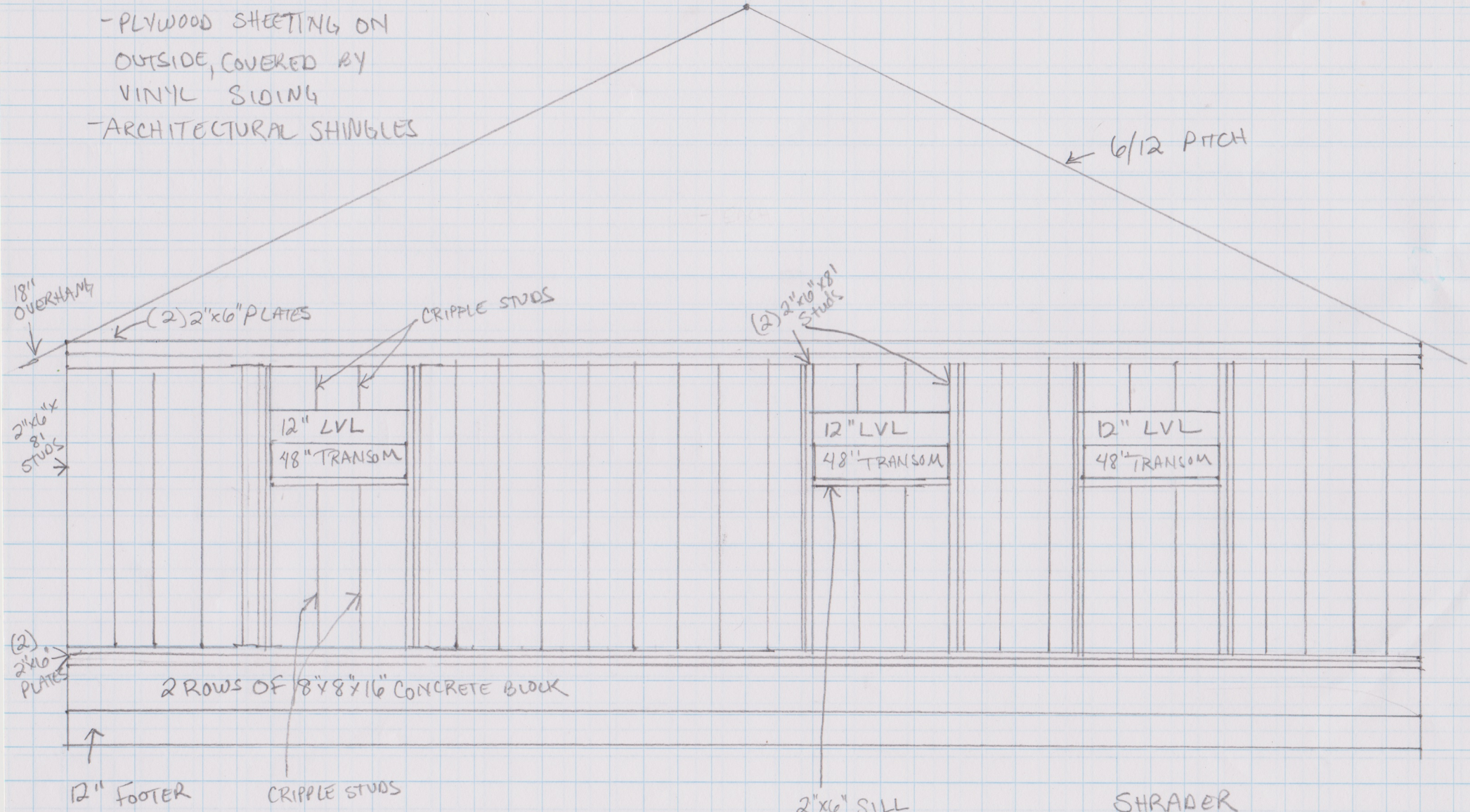


SHRADER
585 PRAIRIE LN
LILLINGTON, NC



OVERVIEW OF FOOTERS
AND CONCRETE PAD

SHRADER
585 PRAIRIE LN
LILLINGTON, NC



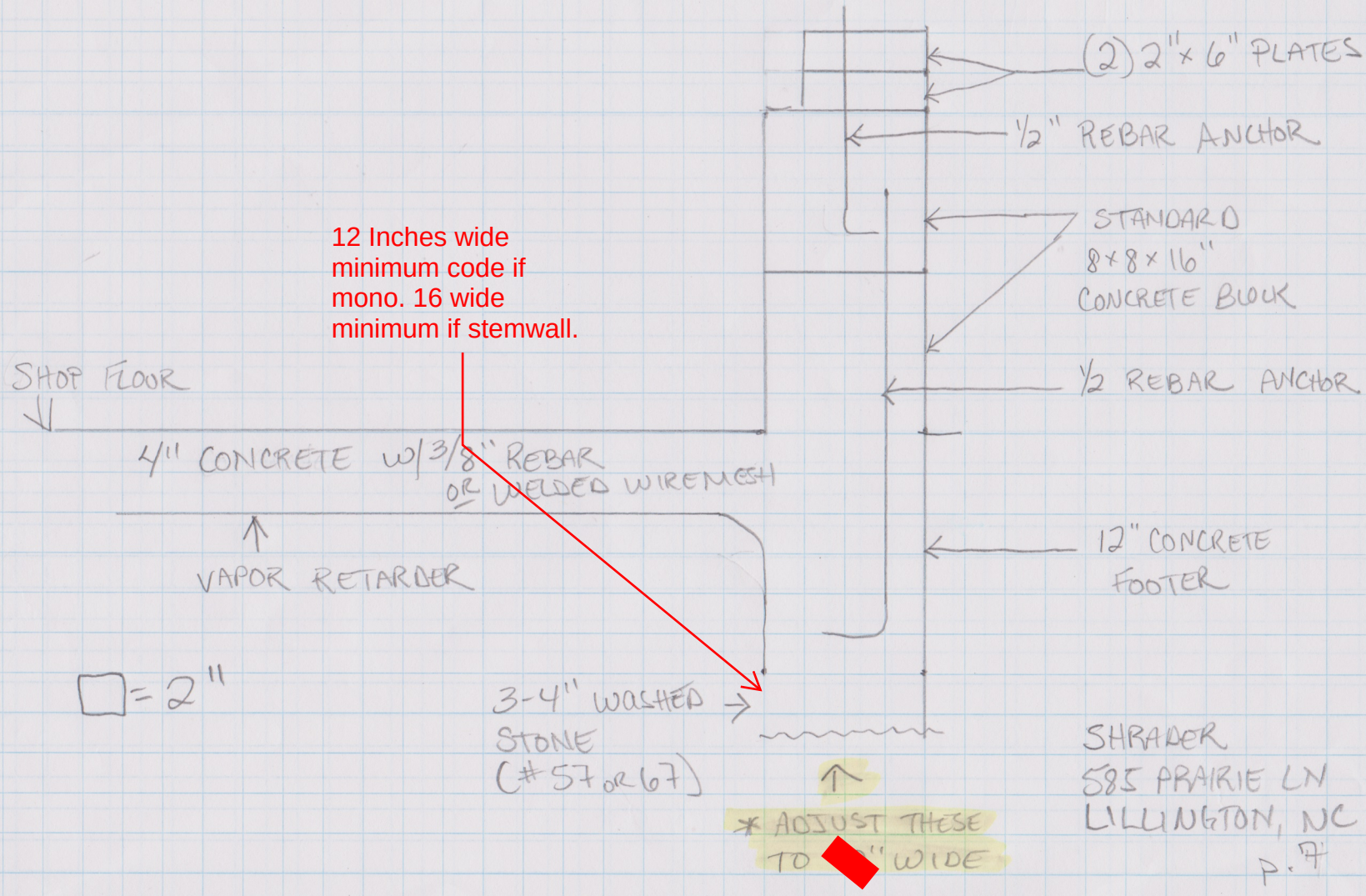
ALL STUDS ARE NO MORE THAN 16" APART. (35)

□ = 1'

EAST WALL

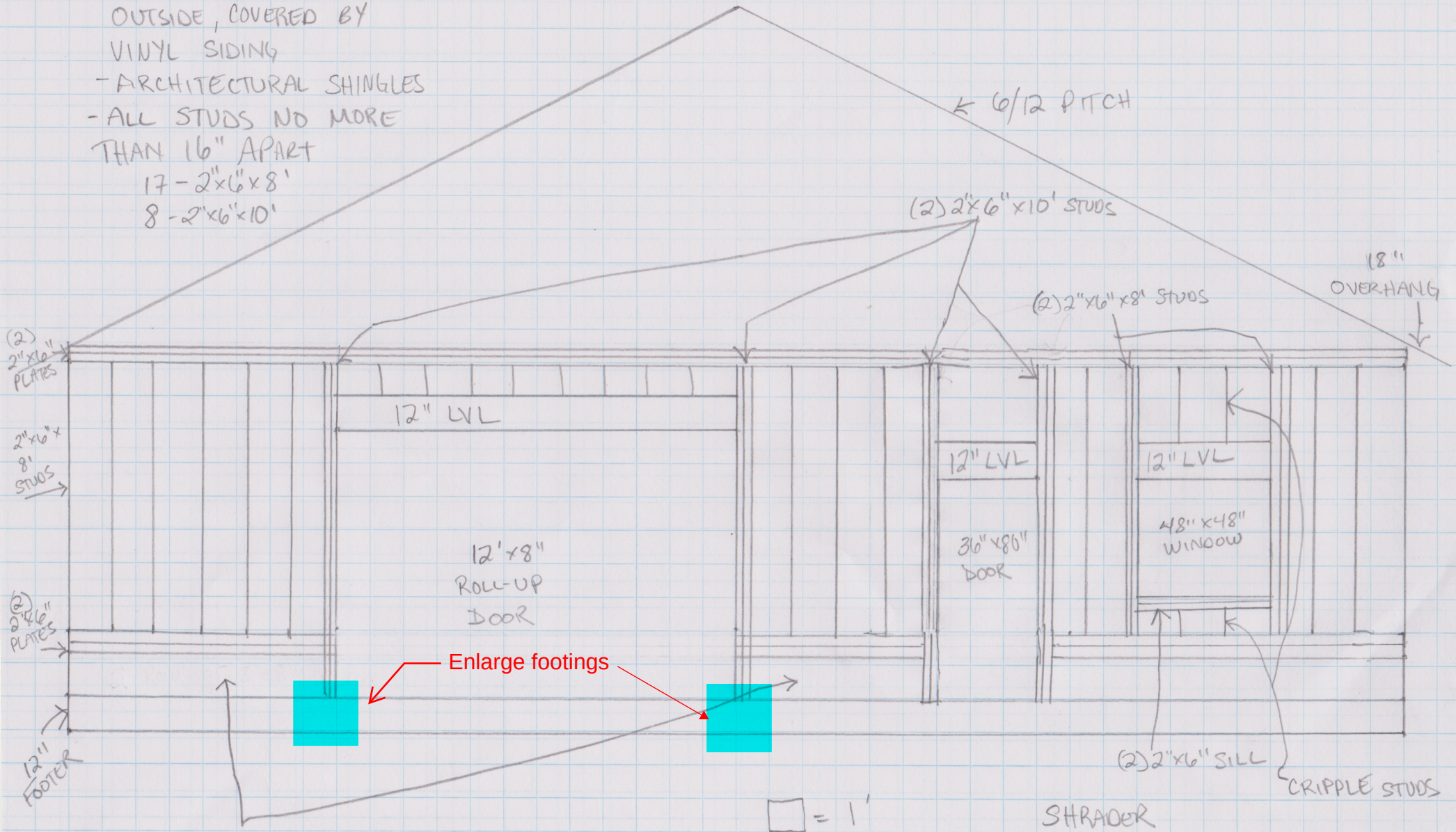
SHRADER
585 PRAIRIE LN
LILLINGTON, NC

SIDE VIEW OF OUTSIDE WALL
W/ FOOTERS



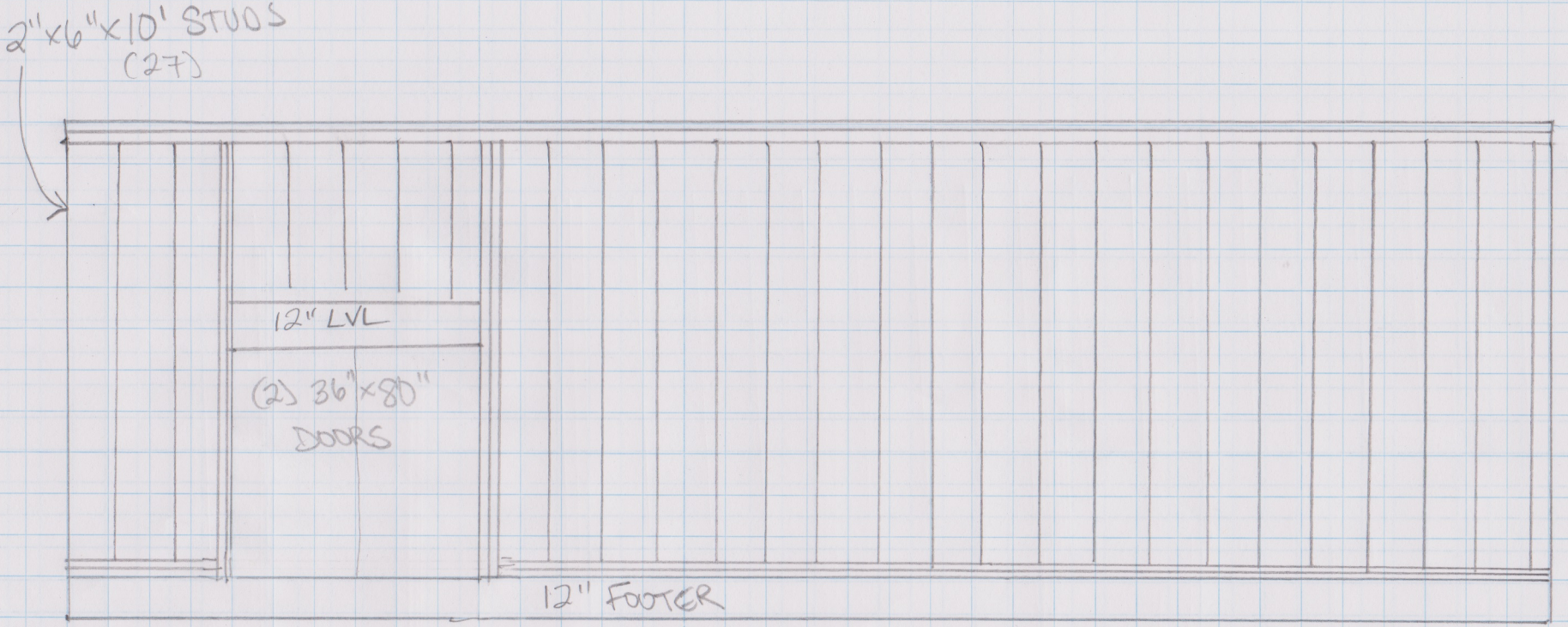
SHRADER
585 PRAIRIE LN
LILLINGTON, NC

- PLYWOOD SHEETING ON OUTSIDE, COVERED BY VINYL SIDING
- ARCHITECTURAL SHINGLES
- ALL STUDS NO MORE THAN 16" APART
  17 - 2"x6"x8'
  8 - 2"x6"x10'



SHRADER
585 PRAIRIE LN
LILLINGTON, NC

-ALL STUDS ARE NO MORE THAN 16" APART



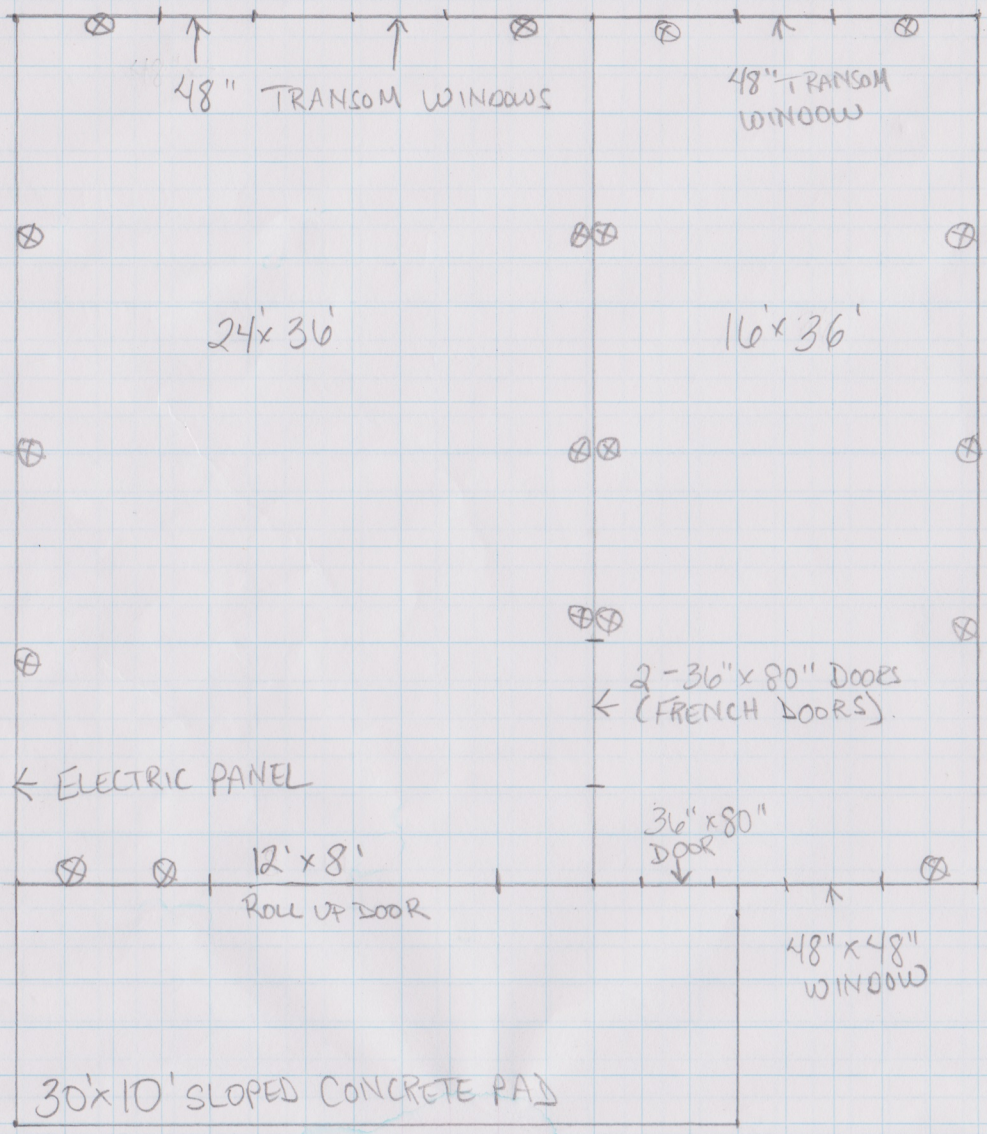
□ = 1'

SIDE VIEW OF INTERIOR WALL

SHRADER
585 PRAIRIE LN
LILLINGTON, NC

40'x 36'

EAST



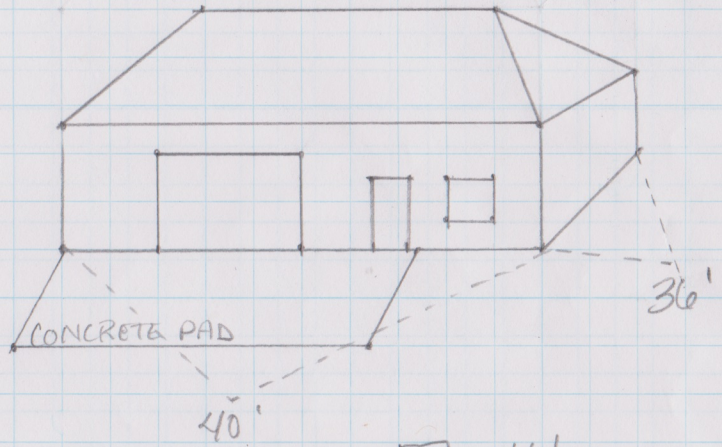
WEST

□ = 2'

⊗ = OUTLET

SOUTH

HIP ROOF WITH 6/12 PITCH



□ = 4'

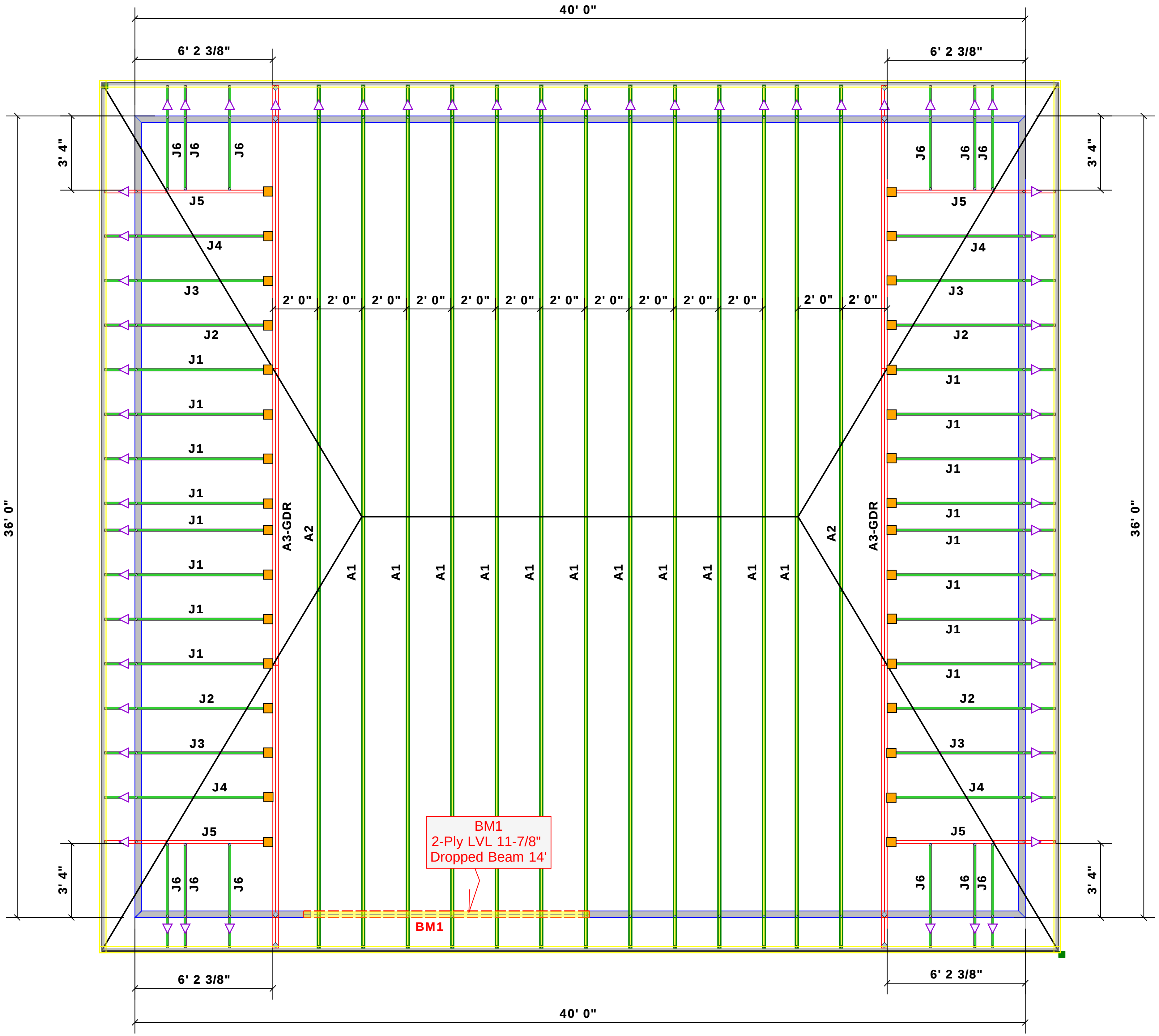
PROPOSED SHOP

GRANVILLE DALE + SHANNA LEE SHRADER

585 PRAIRIE LN, LILLINGTON, NC 27546

LOT B PRAIRIE LN, LILLINGTON, NC 27546

BARBEQUE TWP., HARNETT CO., NC



LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) PLY HEADER
1700	1	2550	1	3400	1
3400	2	5100	2	6800	2
5100	3	7650	3	10200	3
6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600	8				
15300	9				

TRUSS PLACEMENT PLAN
SCALE: 3/16" = 1'-0"

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
■	JUS26	USP	32	NA	10d/3"	10d/3"

△ = Denotes Left End On Truss(s)
(Refer To Engineered Truss Drawings)

COMTECH
ROOF & FLOOR TRUSSES & BEAMS
Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864 4444

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.

These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor system and for the overall structure. The design of the truss support structure including headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com

Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 15000#. A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be retained to design the support system for all reactions that exceed 15000#.

Signature Dwayne Naylor
Dwayne Naylor

CITY / CO.	Lillington / Harnett
ADDRESS	585 Prairie Lane
MODEL	Roof
DATE REV.	09/03/20
DRAWN BY	Dwayne Naylor
SALES REP.	Dwayne Naylor
BUILDER	Dale & Shanna Shrader
JOB NAME	Shrader Shop / Harnett Co.
PLAN	Shrader Shop
SEAL DATE	Seal Date
QUOTE #	B0820-3573
JOB #	Order #