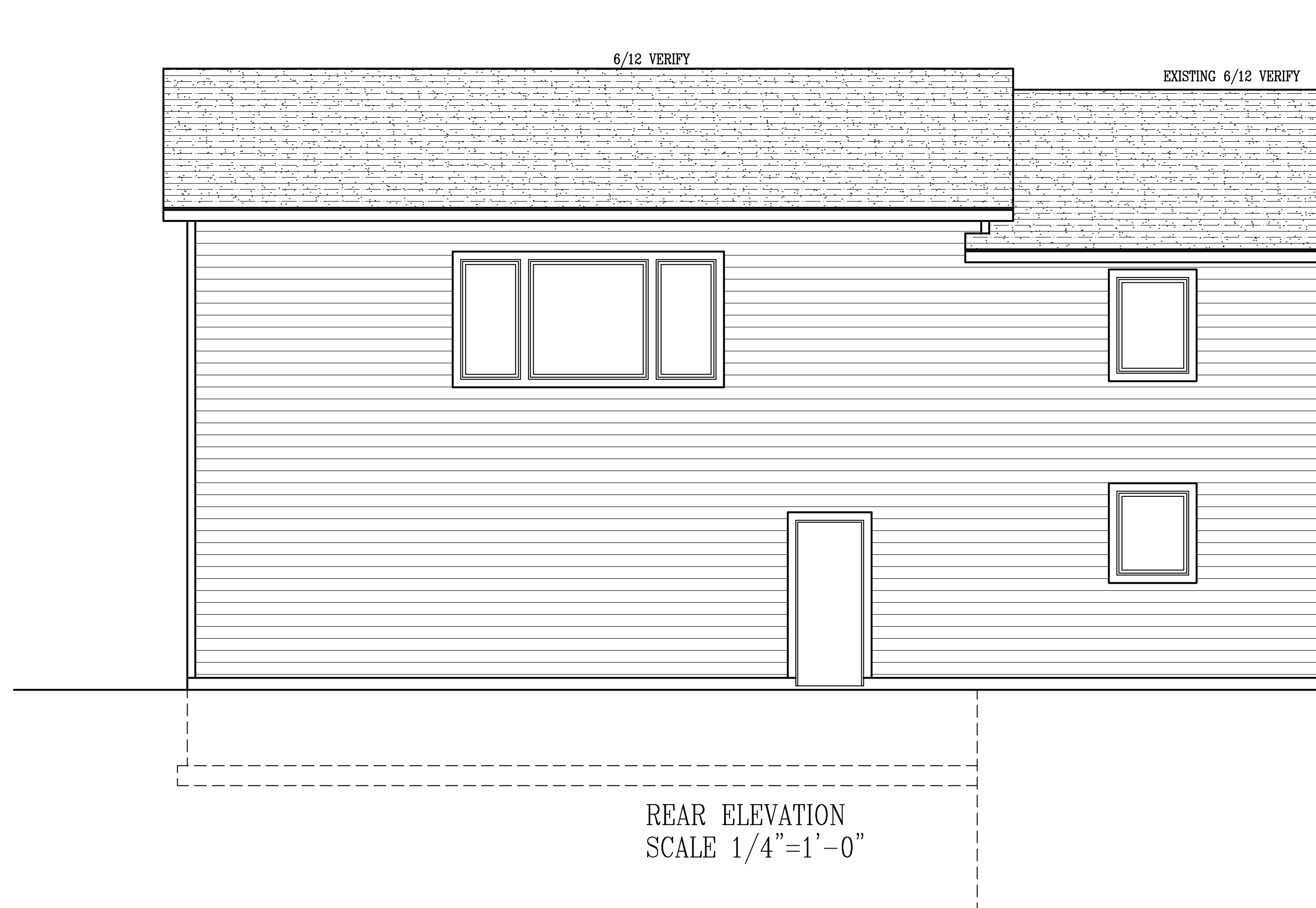




CONTRACTOR:

OWNER:

MURPHY RESIDENCE

This drawings have been prepared using information provided by the customer/contractor who is solely responsible for the accuracy of the information provided. The drawings are not intended as a guide for building works which conform to normal construction standards and local authority requirements. These plans are intended as a guide for buildings which are knowlegable about, non standard construction standards and local authority requirements. If you intend to build a project structural requirements; i.e., existing conditions or regulations 2017 projects need to be changed to satisfy:

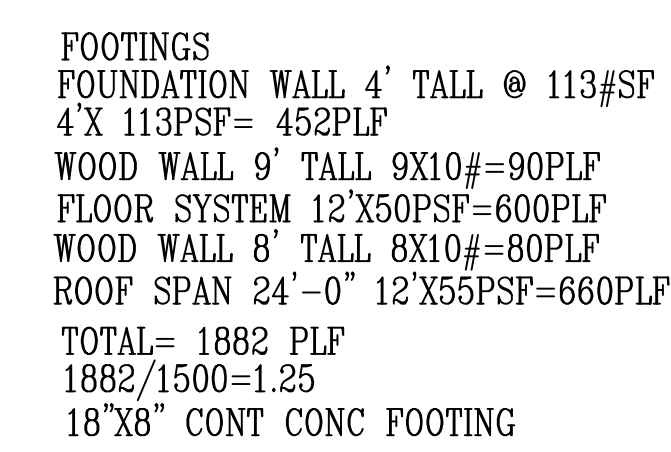
- 1) state or local building codes or regulations
- 2) projects structural requirements;
- 3) existing conditions.

If permission is required, we assume no responsibility for claims or damages arising from errors, omissions, deficiencies, improper construction, or defects of the drawings.

Acknowledged by _____ Customer/Contractor Signature Date _____

PROGRESSIVE PLAN
DESIGN LLP
RESIDENTIAL ARCHITECTURE
714 County Rd 3 NW Byron MN 55920
(507) 775-6677 progressiveplandesign@gmail.com

DRAWN BY:
R.H.
DATE: 11/6/25
S. FT.
JOB NUM. 2514644
SCALE: NOTED
SHEET: 1/4"=1'0" 18x24



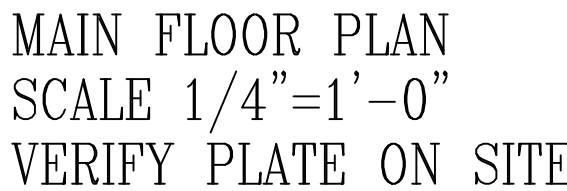
LOWER FLOOR PLAN
SCALE 1/4"=1'-0"

DRAWN BY: R.H.	
DATE:	
SQ. FT.	
JOB NUM.	2514644
SCALE:	NOTED
SHEET:	OF:
1/4"=1'0" 18x24	

[illegible]

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714 County Rd 3 NW Byron MN 55920
(507) 775-6677 progressivepiandesign@gmail.com



NOTE: WDWS WIDER THAN 4'-1"
TO HAVE 2-2X6 TRIMMERS

CONTRACTOR:

OWNED:

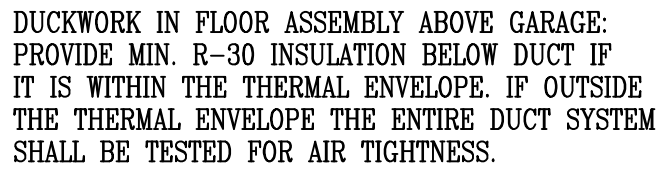
DRAWN BY:
 R.H.
 DATE:
 SQ. FT. 1180ADD
 JOB NUM. 2514644
 SCALE: NOTED
 SHEET:
 1/4"=1'0" 18x24

These drawings have been prepared using information provided by the customer/contractor. The user is solely responsible for the accuracy of the information provided. The drawings are not a substitute for permit drawings prepared by a contractor or architect and may not meet the requirements of applicable building codes. The user is responsible about normal construction standards and local codes and practices. Before starting construction, the customer should consult a contractor or architect for advice on the proper use of the drawings. The drawings are not intended to replace building codes or regulations. 2. Projects structural requirements; 3. Existing conditions specific to building or project site. Consult local building officials to determine if a building, addition, renovation, etc., meets applicable building codes, standards, and regulations. 4. Existing conditions, deficiencies, improper construction, or defects of the drawings.

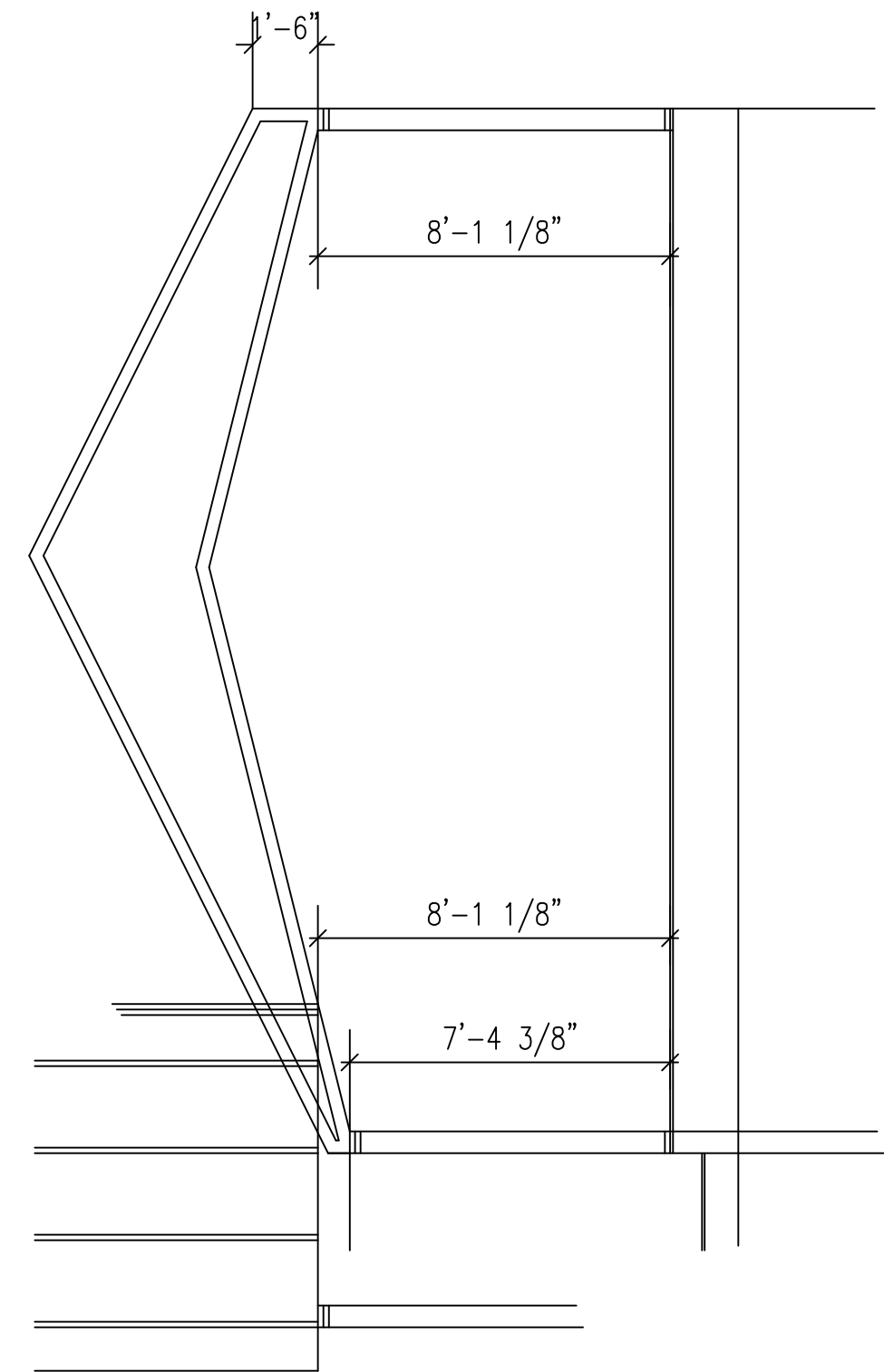
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DESIGN LLP**
RESIDENTIAL ARCHITECTURE
714 County Rd 3 NW Byron MN 55920
(507) 775-6677 progressiveplanltdesign@gmail.com

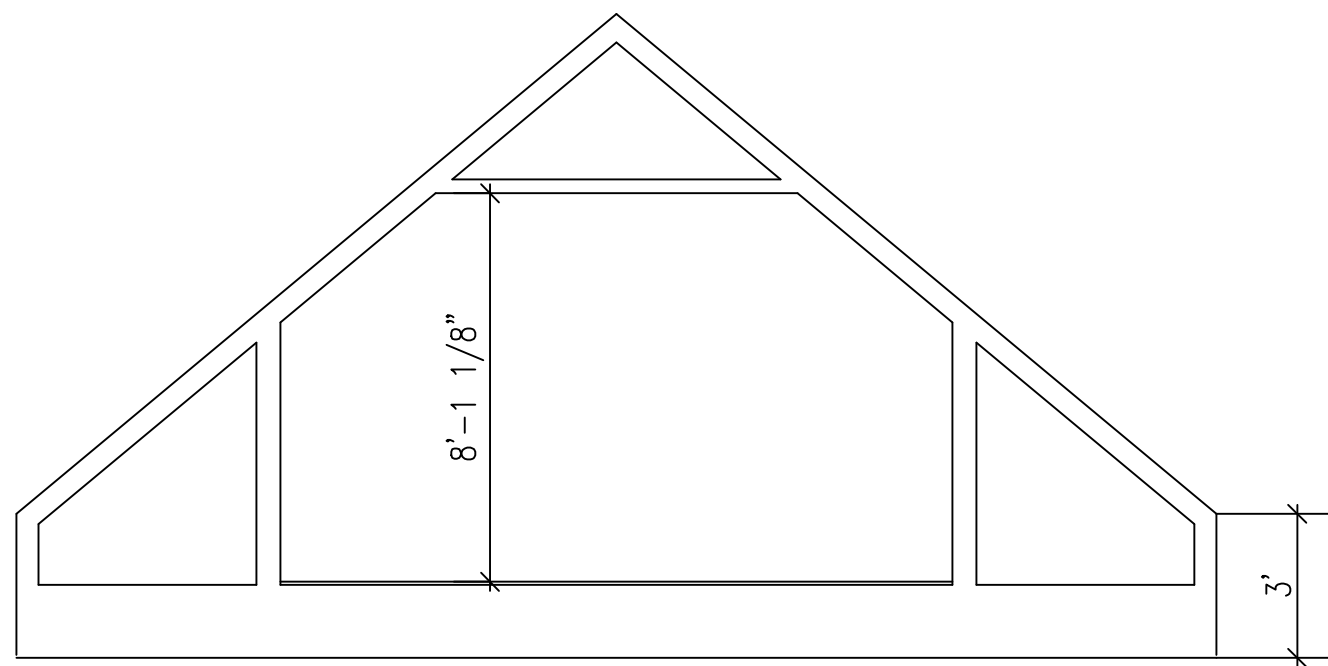
NOTE: WDWS WIDER THAN 4'-1"
TO HAVE 2-2X6 TRIMMERS



PROVIDE R-8 DUCT INSULATION FOR DUCKWORK IN FLOOR SYSTEM ABOVE GARAGE IF DUCT PROVIDES COOL CONDITIONED AIR TO SPACE IT SERVES.



UPPER FLOOR PLAN
SCALE 1/4"=1'-0"
8'-1/8" PLATE AND 7'-4-3/8" PLATE



These drawings have been prepared using information provided by the customer/contractor who is solely responsible for the accuracy of the information provided. The drawings are not intended to be used as a guide for construction. The drawings are intended to be used as a guide for the builder who is knowledgeable about normal construction standards and local building codes and regulations. The drawings are intended to be used as a guide for the architect or engineer to determine if the drawings need to be changed to satisfy: 1) state or local building codes or regulations; 2) project structural requirements; 3) existing conditions; 4) owner requirements. The customer/contractor assumes all responsibility for any errors, omissions, deficiencies, improper construction, or defects of the drawings.

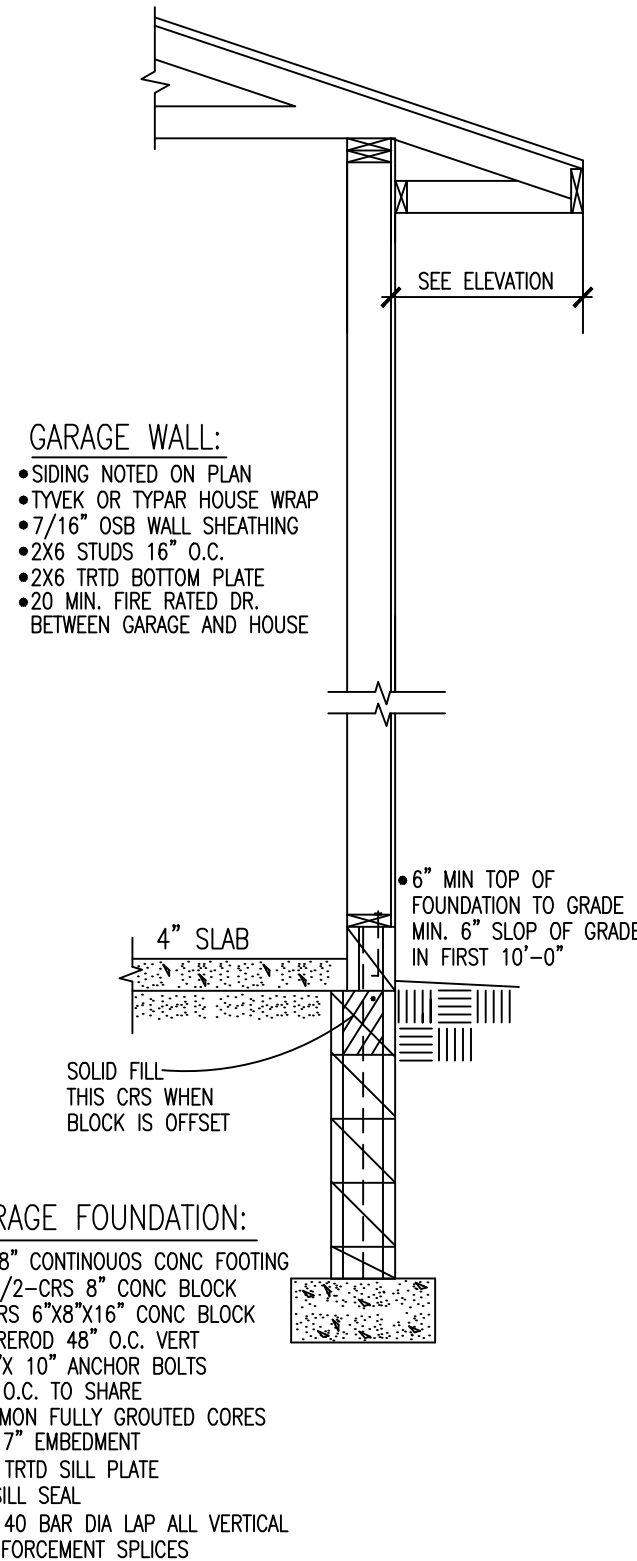
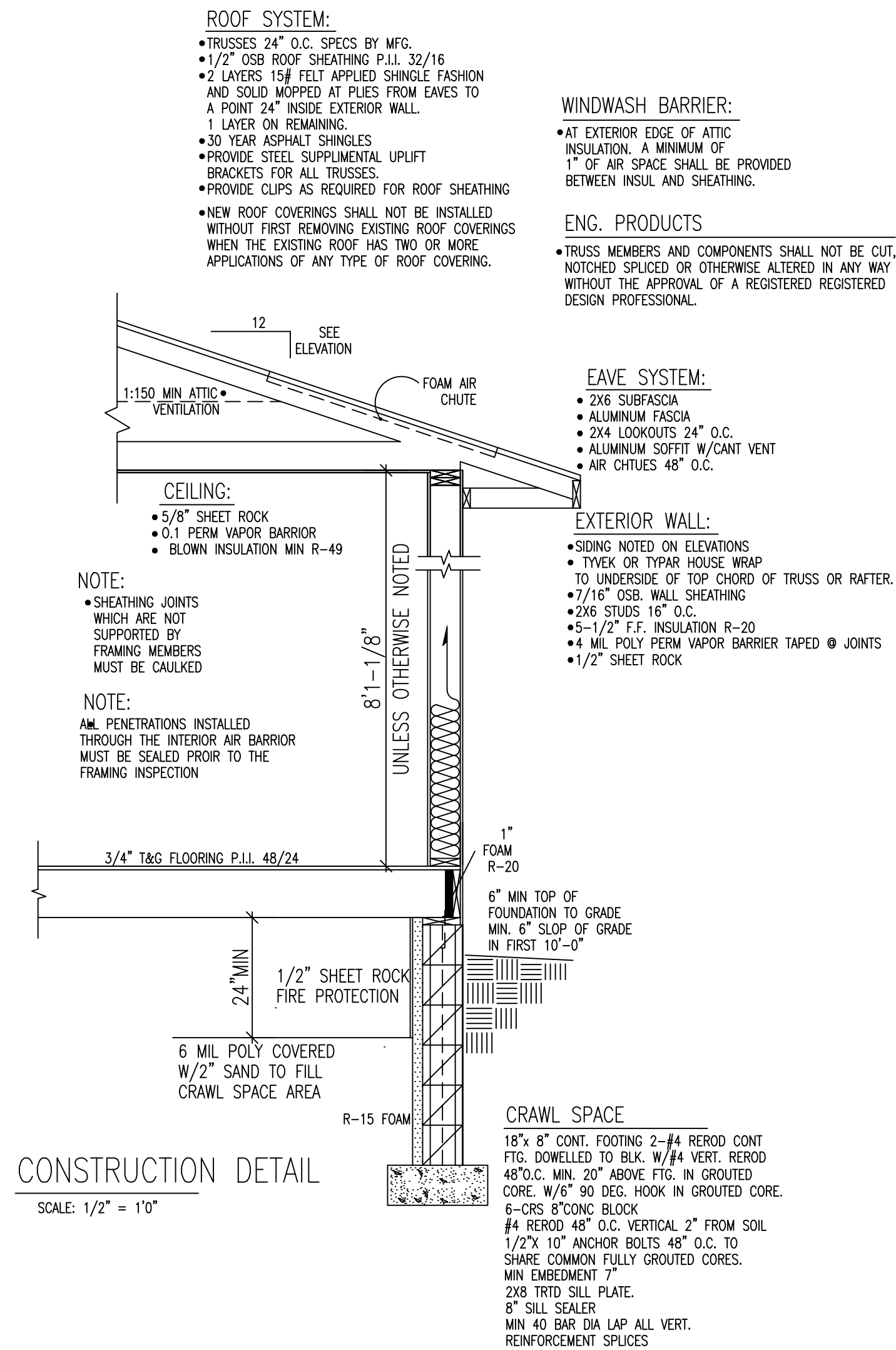
Acknowledged by _____ Customer/Contractor Signature _____ Date _____

CONTRACTOR: _____

OWNER: _____

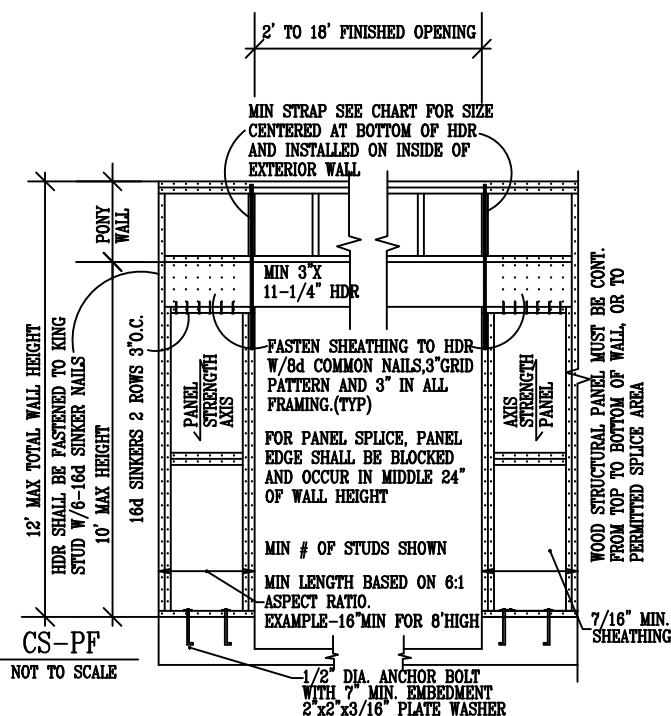
MURPHY RESIDENCE

DRAWN BY:	
R.H.	
DATE:	
SQ. FT.	804 ADD
CUB. NUM.	2514644
SCALE:	NOTED
SHEET:	OF

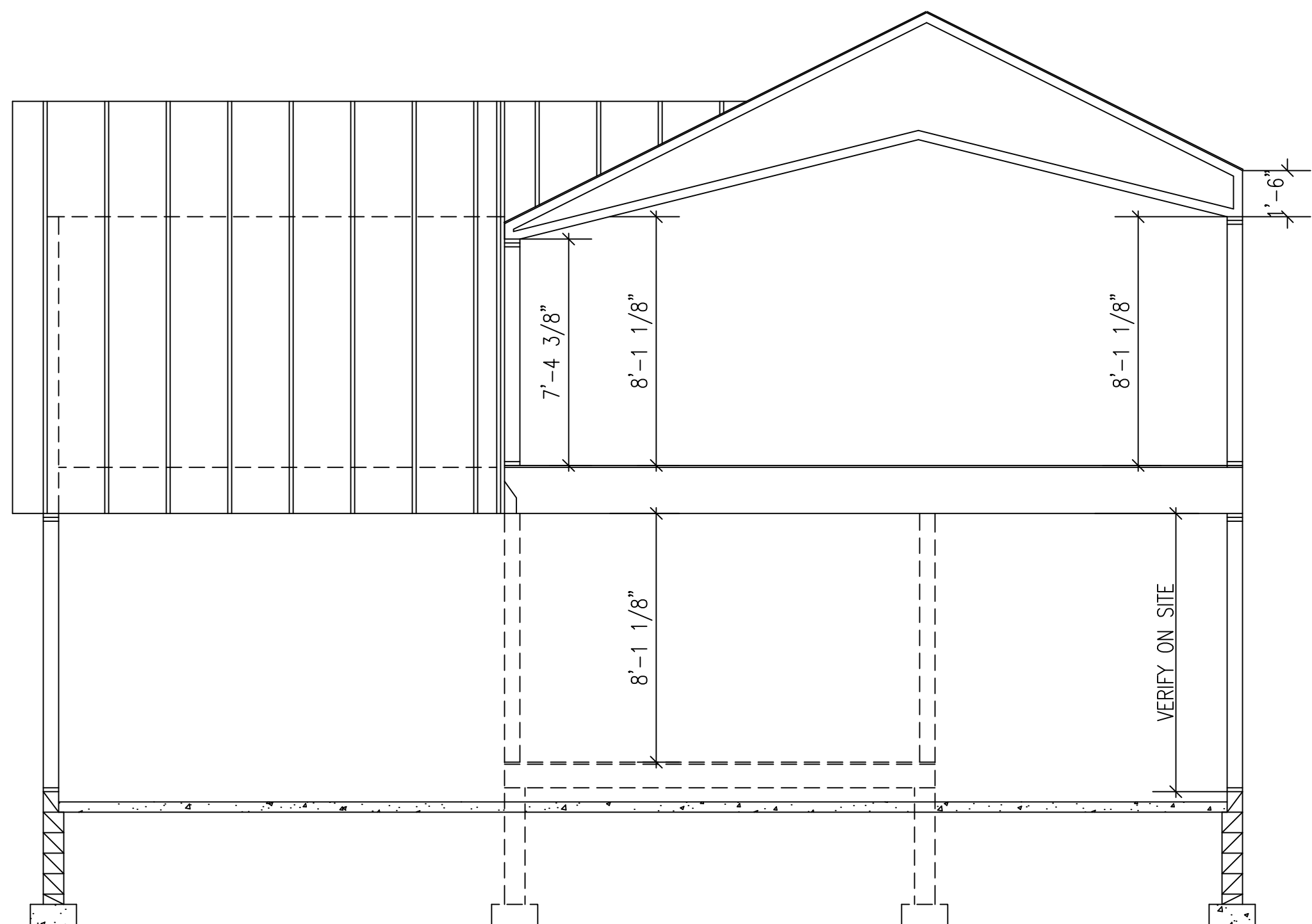
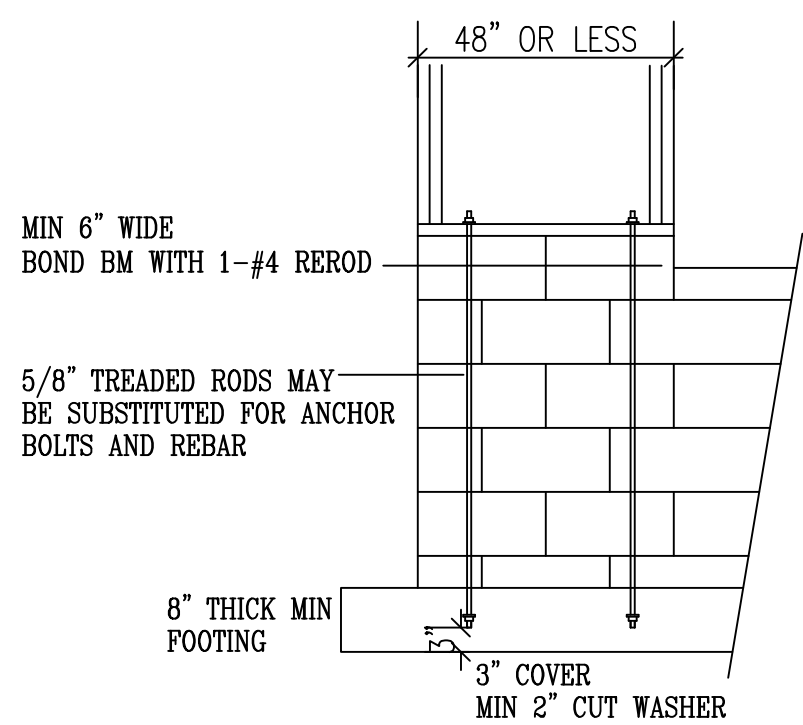


DISCRPTION: UPPER FLOOR				DATE:							
BRACED PANEL LENGTH TABLE											
* ADJUSTMENT CALCULATION EXAMPLE											
BRACED WALL LENGTH	BRACING METHOD TABLE R602.10.4.1	BRACED WALL LENGTH SPACING	REQUIRED BRACING LENGTH (FEET)	EXPOSURE FACTOR	ROOF TO GABLE CONDITION	WALL HEIGHT TOTAL	NUMBER BRACED WALL LINES	REQUIRED BRACING LENGTH (FEET)	PROVIDED BRACING LENGTH	REQUIRED BRACING LENGTH	PROVIDED BRACING LENGTH
①	CS-WSP	24 FT.	3.9'	1.0	0.88	0.90	1.0	3.0'	12.0'		
②	CS-WSP	24 FT.	3.9'	1.0	0.88	0.90	1.0	3.0'	11.5'		
A	CS-WSP	24 FT.	3.9'	1.0	0.88	0.90	1.0	3.0'	8.0'		

DISCREPANCY:		MAIN FLOOR			DATE:		* ADJUSTMENT CALCULATION EXAMPLE				
BRACED PANEL LENGTH TABLE											
BRACED WALL LINE	BRACING METHOD TABLE 8002.10.4.1	BRACING WALL LINE SPACING	REQUIRED BRACING LENGTH (FEET)	EXPOSURE BRACING & FACTOR CONDITION	ROOF TO BASE TOTAL	WALL HEIGHT TOTAL	NUMBER BRACED WALL LINES	REQUIRED BRACING LENGTH (FEET)	PROVIDED BRACING LENGTH		
①	CS-WSP	39 FT.	11.25	1.0	0.94	0.95	1.0	10.0'	12.0'		
②	CS-WSP	39 FT.	5.85'	1.0	1.12	0.95	1.0	6.2'	12.0'		
③	CS-WSP	33 FT.	4.95'	1.0	1.12	0.95	5.2'	3.0'	12.0'		



TENSION STRAP CAPACITY FOR WIND PRESSURE REQ. FOR PFH,PFG, AND CS-PF					
MIN WALL STUD FRAMING NOMINAL SIZE AND GRADE	MAXIMUM PONY WALL HEIGHT	MAXIMUM TOTAL WALL HEIGHT	MAXIMUM OPENING WIDTH	TENSION STRAP CAPACITY REQ. 115MPH WIND	
				EXPOSURE B	EXPOSURE C
2X4 NO.2 GRADE	0	10	18	1000	1000
	1	10	9	1000	1000
			16	1025	2500
			18	1275	2850
	2	10	9	1000	1875
			16	2175	4125
			18	2500	DR
	2	12	9	1500	3175
			16	3375	DR
			18	3875	DR
	4	12	9	2750	DR
			12	3775	DR
2X6 STUD GRADE	2	12	9	1000	2025
			16	2150	3875
			18	2550	DR
	4	12	9	1750	3125
			16	2400	DR
			18	3800	DR



CROSS SECTION
SCALE 1/4"=1'-0"