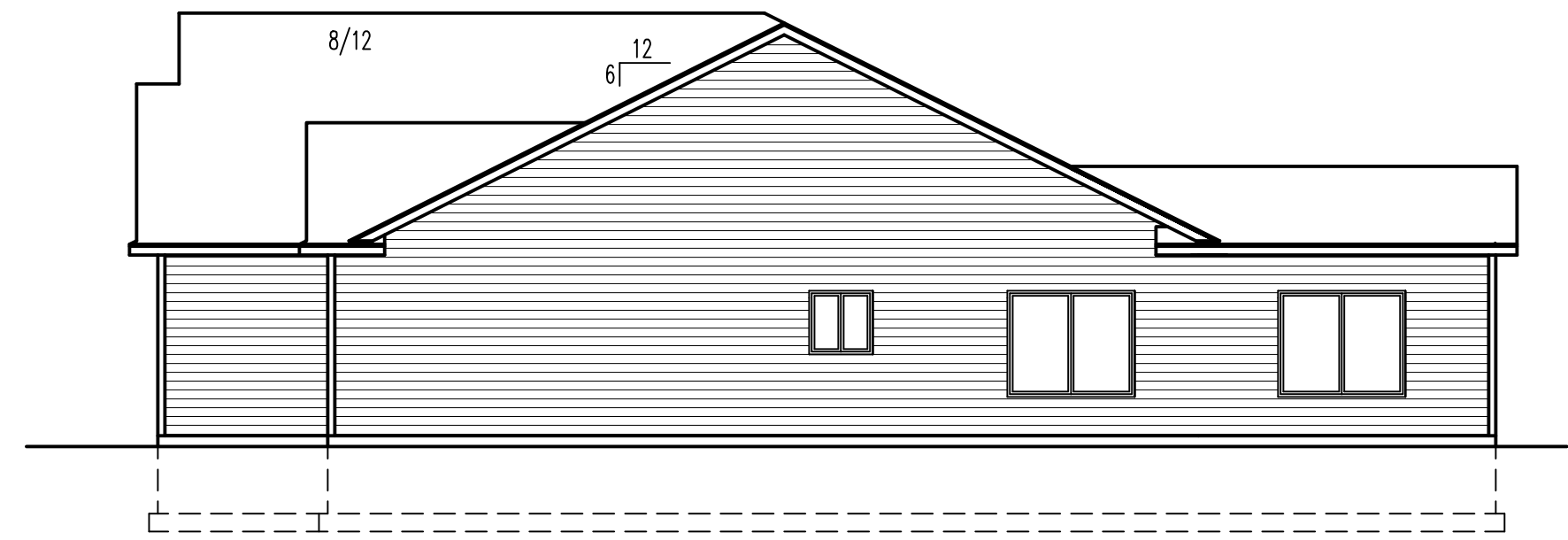
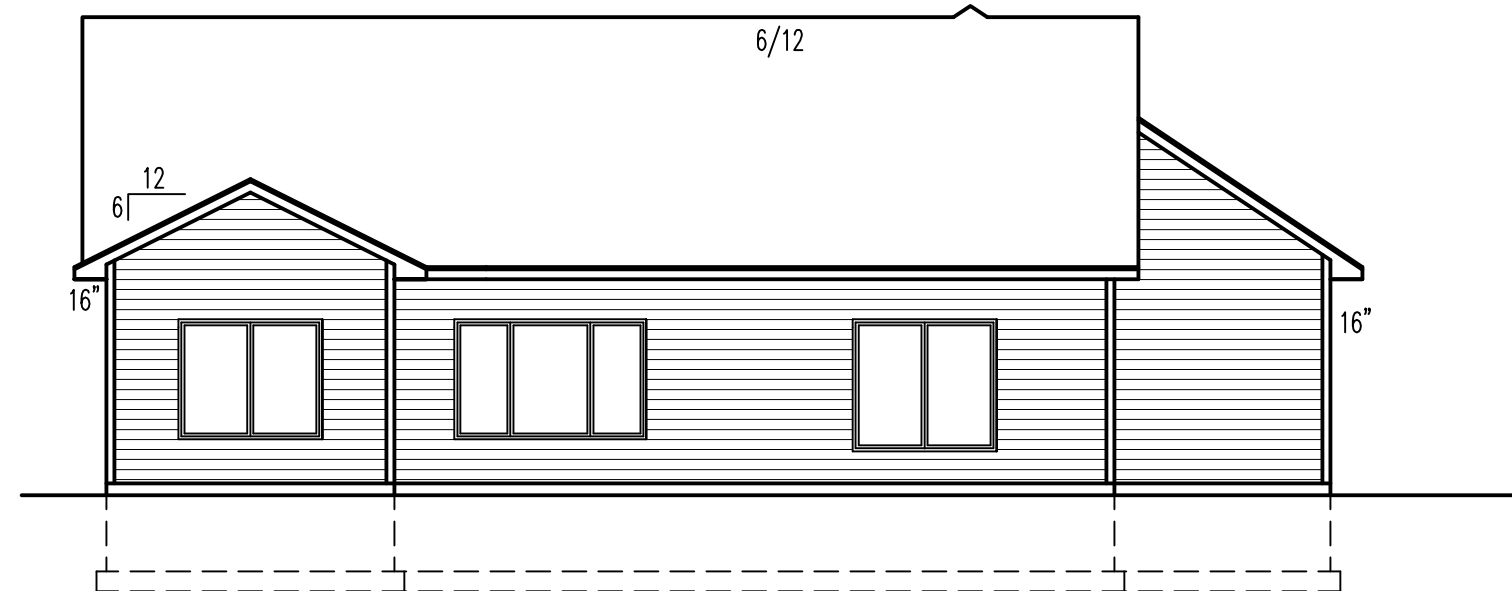


LEFT ELEVATION  
SCALE 1/8"=1'-0"



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



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



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

DISCRPTION: MAIN FLOOR

BRACED WALL LINE	BRACING METHOD TABLE R602.10.4.1	BRACED WALL LINE SPACING	REQUIRED BRACING LENGTH (FEET)	EXPOSURE FACTOR CONDITION	ROOF TO EAVE TOTAL		NUMBER BRACED WALL LINES	REQUIRED BRACING LENGTH (FEET)	PROVIDED BRACING LENGTH
					BRACING X FACTOR	ROOF X EAVE TOTAL			
①	CS-WSP	12 FT.	2.3'	1.0	1.06	0.95	1.60	3.70'	20'-0"
②	CS-WSP	12 FT.	2.3'	1.0	1.06	0.95	1.60	3.70'	6'-0"
③	CS-WSP	32 FT.	5.2'	1.0	1.06	0.95	1.60	8.38'	10'-0"
④	CS-WSP	30 FT.	5.0'	1.0	1.06	0.95	1.60	8.06'	16'-0"
⑤	CS-WSP	32 FT.	5.2'	1.0	1.06	0.95	1.60	8.38'	10'-8"

DISCRPTION: MAIN FLOOR

BRACED WALL LINE	BRACING METHOD TABLE R602.10.4.1	BRACED WALL LINE SPACING	REQUIRED BRACING LENGTH (FEET)	EXPOSURE FACTOR CONDITION	ROOF TO EAVE TOTAL		NUMBER BRACED WALL LINES	REQUIRED BRACING LENGTH (FEET)	PROVIDED BRACING LENGTH
					BRACING X FACTOR	ROOF X EAVE TOTAL			
Ⓐ	CS-WSP	14 FT.	2.6'	1.0	1.06	0.95	1.45	3.80'	6'-0"
Ⓑ	CS-PF	45 FT.	6.7'	1.0	1.06	0.95	1.45	9.78'	17'-8"
Ⓒ	CS-WSP	25 FT.	4.25'	1.0	1.06	0.95	1.45	6.20'	12'-0"
Ⓓ	CS-WSP	45 FT.	6.7'	1.0	1.06	0.95	1.45	9.78'	12'-0"

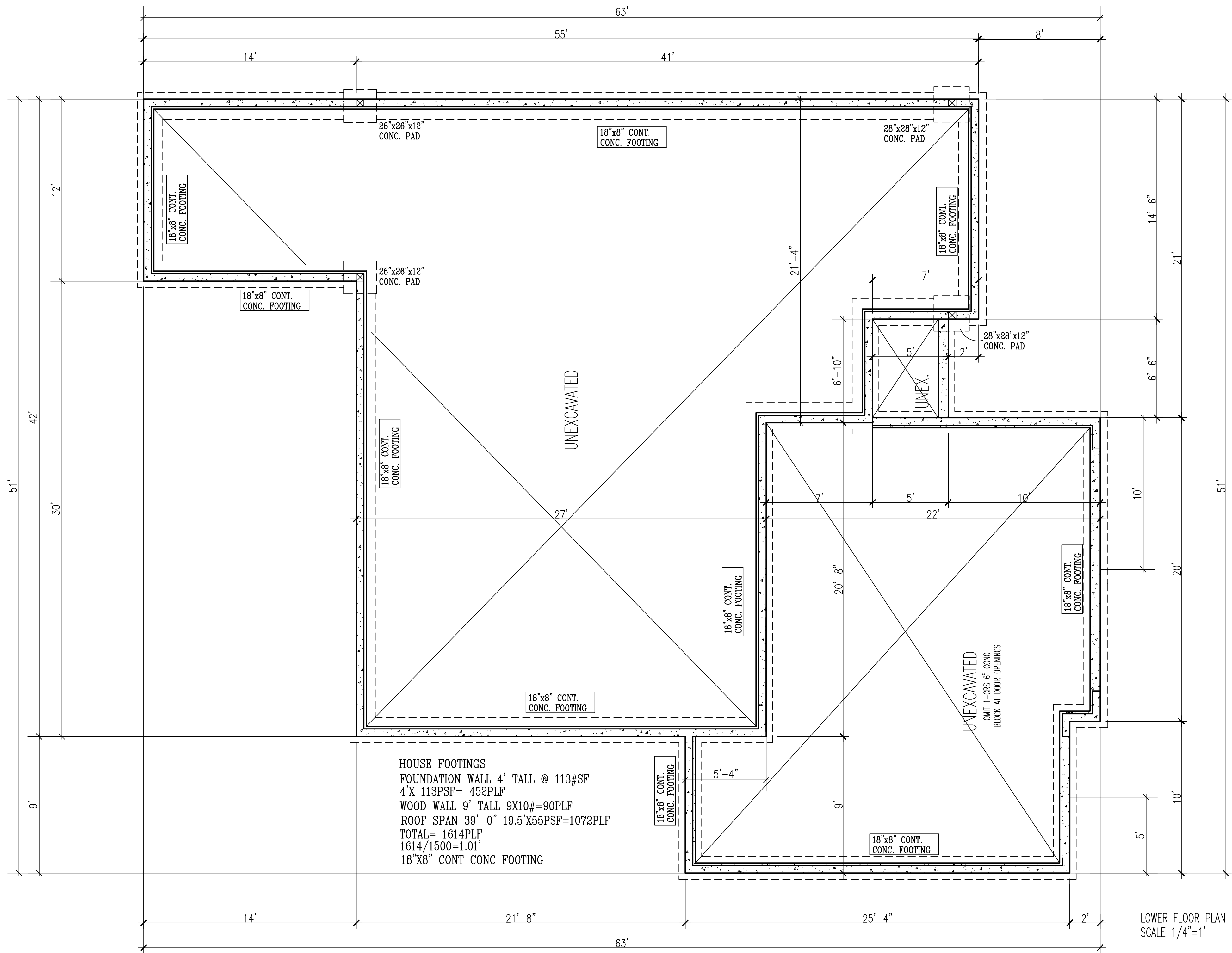
PROGRESSIVE PLAN  
DESIGN LLP  
RESIDENTIAL ARCHITECTURE  
(507) 775-6677  
714 COUNTY RD. 3 N.W. BYRON MN, 55920  
progressiveplandesign@gmail.com

These drawings have been prepared using information provided by the customer/contractor. The contractor is responsible for the accuracy of the information provided and for obtaining all necessary permits. The drawings are not to be used for any other project or for any other purpose. The drawings are intended as a guide for builders who are knowledgeable about normal construction standards and local building codes and regulations. The drawings need to be checked to satisfy state or local building codes or regulations; 2) projects structural requirements; 3) existing conditions specific to project or project site. Consult local building officials to determine if a building permit is required. We assume no responsibility for claims or damages arising from errors, omissions, deficiencies, improper construction, or defects of the drawings.

Acknowledged by \_\_\_\_\_ Date \_\_\_\_\_  
Customer/Contractor Signature

CONTRACTOR: BIGELOW/LENNON  
OWNER: HOZ 6TH L4 B3  
BL-395

DRAWN BY: R.H.  
DATE: 9/19/22  
SQ. FT.  
JOB NUM: 2213277  
SCALE: 1/4"=1'-0"  
SHEET: \_\_\_\_\_ OF \_\_\_\_\_  
1/4"=1' 1824



HOUSE FOOTINGS  
 FOUNDATION WALL 4' TALL @ 113#SF  
 4'X 113PSF= 452PLF  
 WOOD WALL 9' TALL 9X10#=90PLF  
 ROOF SPAN 39'-0" 19.5'X55PSF=1072PLF  
 TOTAL= 1614PLF  
 1614/1500=1.01  
 18"x8" CONT CONC FOOTING

LOWER FLOOR PLAN  
 SCALE 1/4"=1'

CONTRACTOR:

**BIGELOW/LENNON**

OWNER:

**HOZ 6TH L4 B3**

DRAWN BY:

**R.H.**

DATE:

**1,574.00**

**2213277**

**1/4"=1'0"**

SHEET: OF:

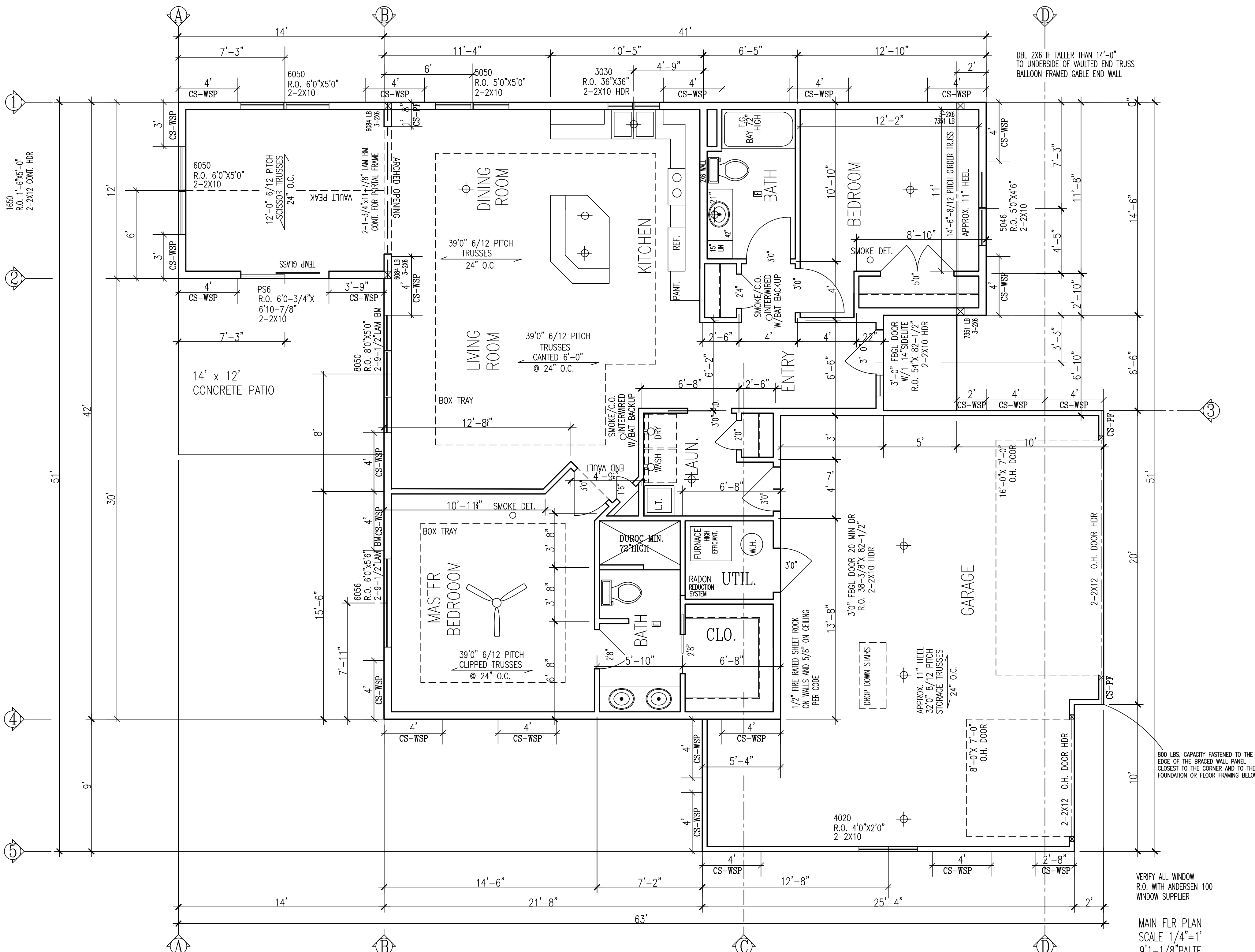
1/4"=1'0" 18x24

These drawings have been prepared using information provided by the customer/contractor and the contractor. The customer/contractor is responsible for providing accurate information and for obtaining all necessary permits. The contractor is responsible for obtaining all necessary permits and for ensuring that the drawings are in accordance with applicable state and local building codes which can vary widely. These plans are intended as a guide for builders who are knowledgeable about normal construction standards and local building codes or regulations. If the drawings need to be changed to satisfy state or local building codes or regulations, the contractor shall be responsible for obtaining all necessary permits to project or project site. Consult local building officials to determine if a building permit is required. We assume no responsibility for claims or damages arising from errors, omissions, deficiencies, improper construction, or defects on the drawings.

Acknowledged by \_\_\_\_\_ Customer/Contractor Signature \_\_\_\_\_ Date \_\_\_\_\_

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 progressiveplandesig@gmail.com



DBL 2X6 IF TALLER THAN 14'-0"  
TO UNDERSIDE OF VAULTED END TRUSS  
BALLOON FRAMED GABLE END WALL

VERIFY ALL WINDOW  
R.O. WITH ANDERSEN 100  
WINDOW SUPPLIER

MAIN FLR PLAN  
SCALE 1/4"=1'  
9'1-1/8" PALTE

These drawings have been prepared using information provided by the customer/contractor. The contractor is responsible for the accuracy of the information provided and for obtaining all necessary permits. The drawings are not to be used for any other project without the written consent of the architect. The architect is not responsible for any errors or omissions in these drawings. The architect is not responsible for any damage to property or persons arising from the use of these drawings. The architect is not responsible for any changes to the drawings after they have been issued for construction. The architect is not responsible for any delays or cost overruns caused by the customer/contractor. The architect is not responsible for any claims or damages arising from errors, omissions, deficiencies, improper construction, or defects on the drawings.

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CONTRACTOR:  
**BIGELOW/LENNON**  
OWNER:  
**HOZ 6TH L4 B3**

DRAWN BY:	R.H.
DATE:	
SQ. FT.	1,574.00
JOB NUM.	2213277
SCALE:	1/4" = 1' 0"
SHEET:	OF

Customer/Contractor Signature \_\_\_\_\_ Date \_\_\_\_\_

1/4"=1'0" 18x24

**WINDWASH BARRIER:**

- AT EXTERIOR EDGE OF ATTIC INSULATION, A MINIMUM OF 1" OF AIR SPACE SHALL BE PROVIDED BETWEEN INSUL AND SHEATHING.

**ROOF SYSTEM:**

- ENERGY TRUSSES 24" O.C. SPECS BY MFG.
- 1/2" OSB ROOF SHEATHING P.I.I. 32/16 WINTERGUARD APPLIED SHINGLE FASHION FROM EAVES TO A POINT 24" INSIDE EXTERIOR WALL.
- 1 LAYER 15 # FELT ON REMAINING
- 30 YEAR 3 TAB ASPHALT SHINGLES
- PROVIDE STEEL SUPPLEMENTAL UPLIFT BRACKETS FOR ALL TRUSSES.
- PROVIDE CLIPS AS REQUIRED FOR ROOF SHEATHING
- PROVIDE METAL IN ALL VALLEYS - CUT SHINGLE VALLEYS

**EAVE SYSTEM:**

- 2X6 SUBFASCIA
- ALUMINUM FASCIA
- 2X4 LOOKOUTS 24" O.C.
- ALUMINUM SOFFIT W/CANT VENT
- AIR CHUTES 48" O.C.

**EXTERIOR WALL:**

- SIDING NOTED ON ELEVATIONS
- TYVEK OR TYPAR HOUSE WRAP TO UNDERSIDE OF TOP CHORD OF TRUSS OR RAFTER.
- 7/16" OSB WALL SHEATHING
- 2X6 STUDS 16" O.C.
- 5-1/2" F.F. INSULATION
- 6 MIL POLY PERM VAPOR BARRIER TAPED @ JOINTS
- 1/2" SHEET ROCK
- 2-2X12 HDRS ON ALL OPENINGS UNLESS OTHERWISE NOTED.

- R. .61 VINYL SIDING
- R. .06 TYVEK
- R. .54 7/16" STRUCT. PANEL (R. 9.44) 2x6 STUDS @ 16" O.C.
- R. 19.00 5-1/2" F.G. INSUL.
- R. .06 6 MIL. POLY V.B.
- R. .45 1/2" GYP. BD.
- R. .85 AIR FILMS
- R. 21.57 TOTAL WALL WINDOWS U. 35

**GENERAL NOTES**

90 MPH WIND LOAD  
FLR 40lb LL-10lb DL= 50 TL  
ROOF 35lb LL-17lb DL= 52 TL  
IRC R502.11.3 TRUSS MEMBERS AND COMPONENTS SHALL NOT BE CUT, NOTCHED, SPLICED OR OTHERWISE ALTERED IN ANY WAY WITHOUT APPROVAL OF A REGISTERED DESIGN PROFESSIONAL.  
FOUNDATIONS- MIN 3000 P.S.I. AIR ENTRAINED CONC.  
FOOTINGS- MIN 3000 P.S.I.  
PLAIN CONCRETE- 2000 P.S.I.  
REROD- MIN GRADE 60  
FOOTINGS TO BEAR ON ORIGINAL SOIL.  
WOOD FRAMING 2X4, 2X6 STD #2 GRADE OR BETTER BRIDGING AT CENTERLINE OF SPANS.  
PROVIDE SOLID BLOCKING AT FLOOR JSTS BEARING POINTS, INTERIOR BEARING WALLS AND CANTILEVERED FLOOR JOISTS AS REQUIRED.  
PROVIDE RIGID AIR BARRIER AT ALL PLUMBING AND MECHANICAL HEAT DUCT PENETRATIONS OF EXTERIOR WALLS, CEILINGS, AND FLOORS.  
16"x16" PLUMBING ACCESS PANEL.  
PROVIDE A M.R. AIR BARRIER AT THE INSIDE SURFACE OF EXTERIOR ENVELOPE BEHIND TUB AND SHOWER UNITS. (1/2" AWW PLYWD.)  
DUROC OR 5/8" W.R. GYP. TO 72" WHEN & WHERE REQ.  
WINDOWS AND DOORS ARE TO BE SEALED TO PREVENT THE ENTRY OF OUTSIDE AIR. SEE MFG'S INSTALLATION.

**ENG. PRODUCTS**

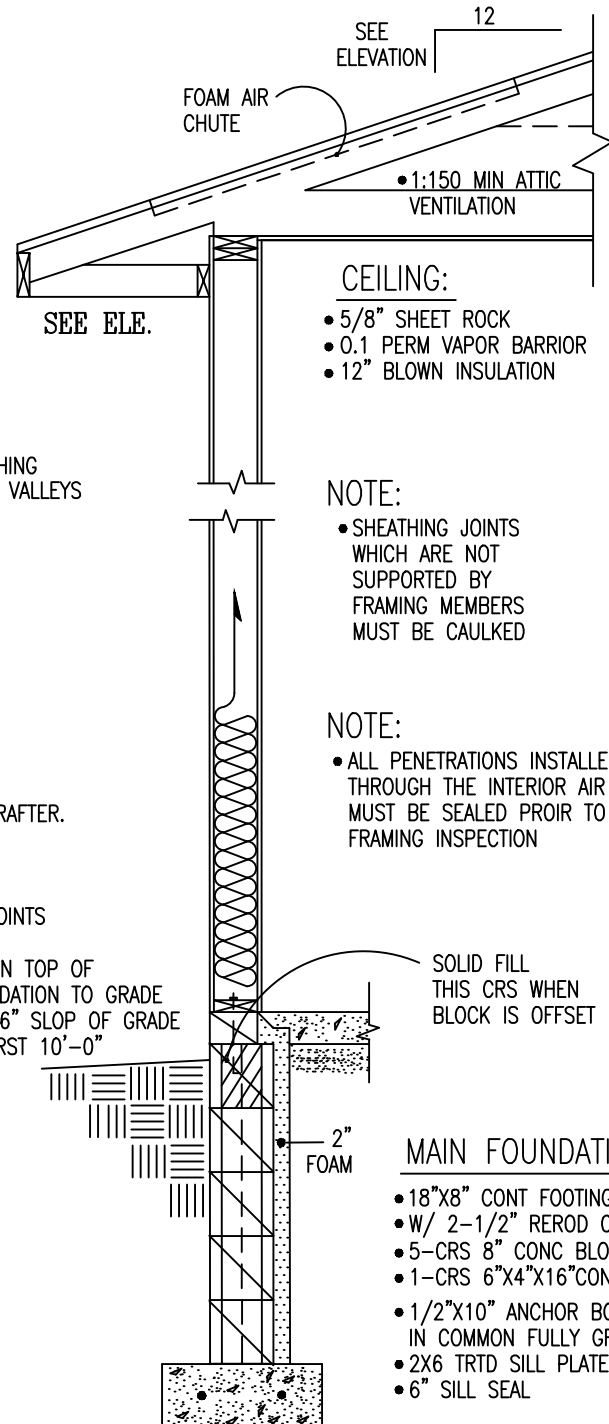
TRUSS MEMBERS AND COMPONENTS SHALL NOT BE CUT, NOTCHED SPLICED OR OTHERWISE ALTERED IN ANY WAY WITHOUT THE APPROVAL OF A REGISTERED REGISTERED DESIGN PROFESSIONAL.

**FLASHING & COUNTERFLASHING**

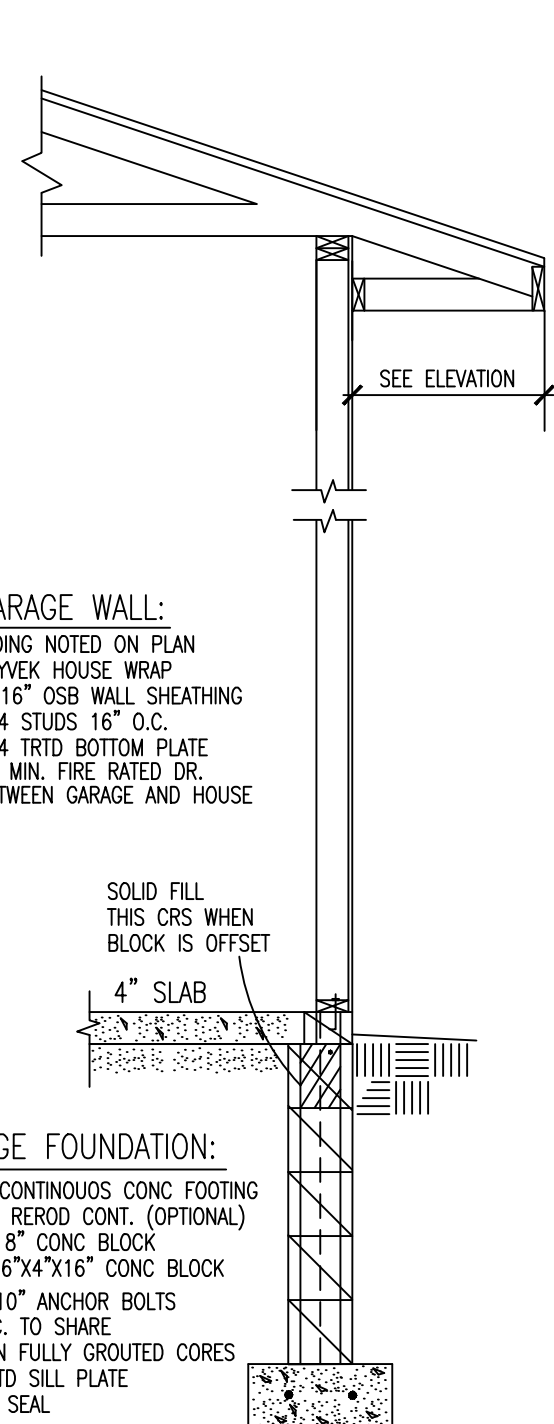
APPROVED CORROSION-RESISTIVE FLASHING SHALL BE PROVIDED IN THE EXTERIOR WALL ENVELOPE IN SUCH A MANNER AS TO PREVENT ENTRY OF WATER INTO THE WALL CAVITY OR PENETRATION OF WATER TO THE BUILDING STRUCTURAL FRAMING COMPONENTS. THE FLASHING SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH AND BE INSTALLED TO PREVENT WATER FROM RE-ENTERING THE EXTERIOR WALL ENVELOPE. FLASHING SHALL BE INSTALLED CONTINUOUSLY ABOVE ALL PROJECTING WOOD TRIM.  
FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS. EXTEND DRIP CAPS PAST THE END OF THE BRICK MOLD AND BEND OVER. INSTALL KICK OUT FLASHING WHERE STEP FLASHING BEGINS.

**RADON VENT:**

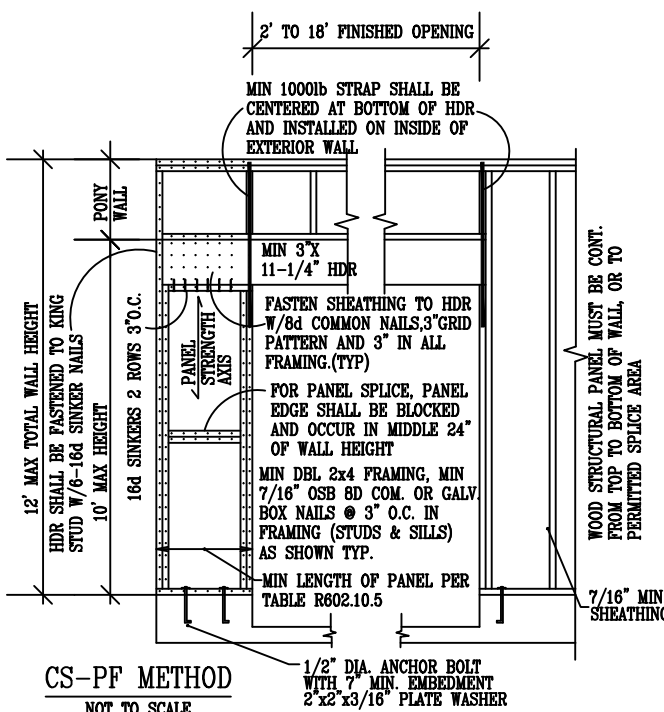
HOLLOW BLK FOUNDATION WALLS SHALL BE CONSTRUCTED WITH EITHER A CONT. CRS OF SOLID MASONRY, OR 1 CRS MASORY GROUTED SOLID, OR SOLID CONC BM, AT OR ABOVE FINISHED GRADE TO PREVENT PASSAGE OF AIR FROM INTERIOR OF THE WALL INTO LIVING SPACE. WHERE BRICK LEDGE IS INSTALLED, THE CRS IMMEDIATELY BELOW THAT LEDGE SHALL BE SEALED. JOINTS CRACKS, OR OTHER OPENINGS AROUND PENETRATIONS OF BOTH EXTERIOR AND INTERIOR SURFACES OF MASONRY WALL. WOOD FOUNDATION WALLS BELOW GRADE SURFACE SHALL BE FILLED WITH POLYURETHANE CAULK.  
MIN 3" ABS,PVC,OR EQUIVALENT CASTIGHT PIPE SHALL BE EMBEDDED VERTICALLY INTO SUB SLAB AGGREGATED OR OTHER PERMIABLE MATERIAL A "T" FITTING WITH ONE 10" SECTION OF PERFORATED PIPE CONNECTED TO EACH SIDE OF "T", OR 3" PIPE SHALL BE INSERTED INTO INTERIOR PERIMETER DRAIN TILE LOOP OR THROUGH A SEALED SUMP COVER, WHERE THE SUMP THE SUMP IS EXPOSED TO THE SUB-SLAB AGGREGATE. RADON VENTS SHALL CONNECT TO SINGLE PIPE THAT TERMINATES AT LEAST 12" ABOVE ROOF.  
RADON PIPES SHALL PROVIDE ENOUGH SPACE AROUND PIPE FOR FUTURE FAN, MIN 24" DIA CENTERED ON AXIS OF VENT STACK A MIN VERTICAL DISTANCE OF 36".  
RADON PIPES SHALL BE IDENTIFIED WITH ONE LABEL ON EACH FLOOR, LABEL SHALL READ(RADON REDUCTION SYSTEM)



**WALL DETAIL**

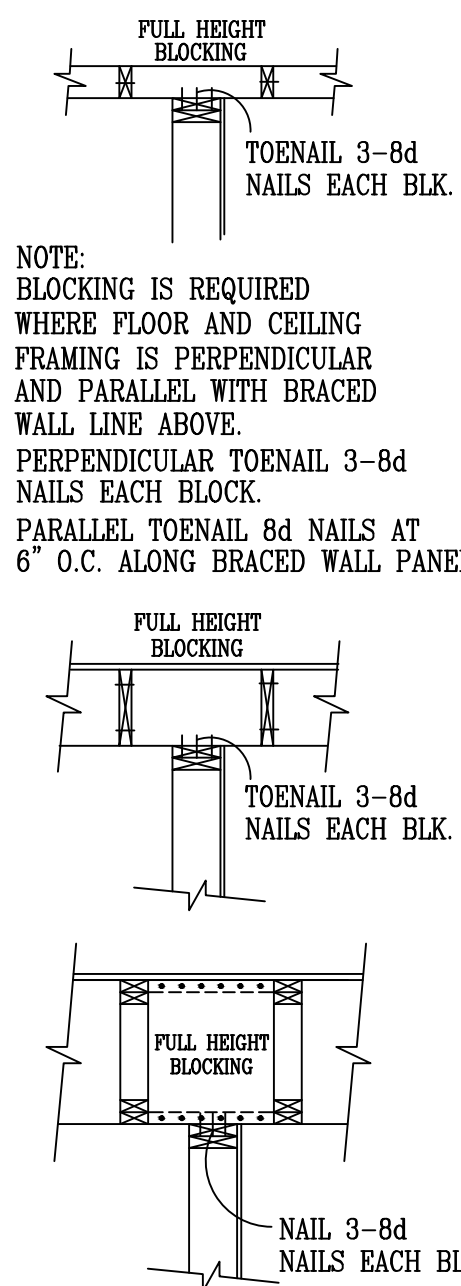


**GARAGE DETAIL**



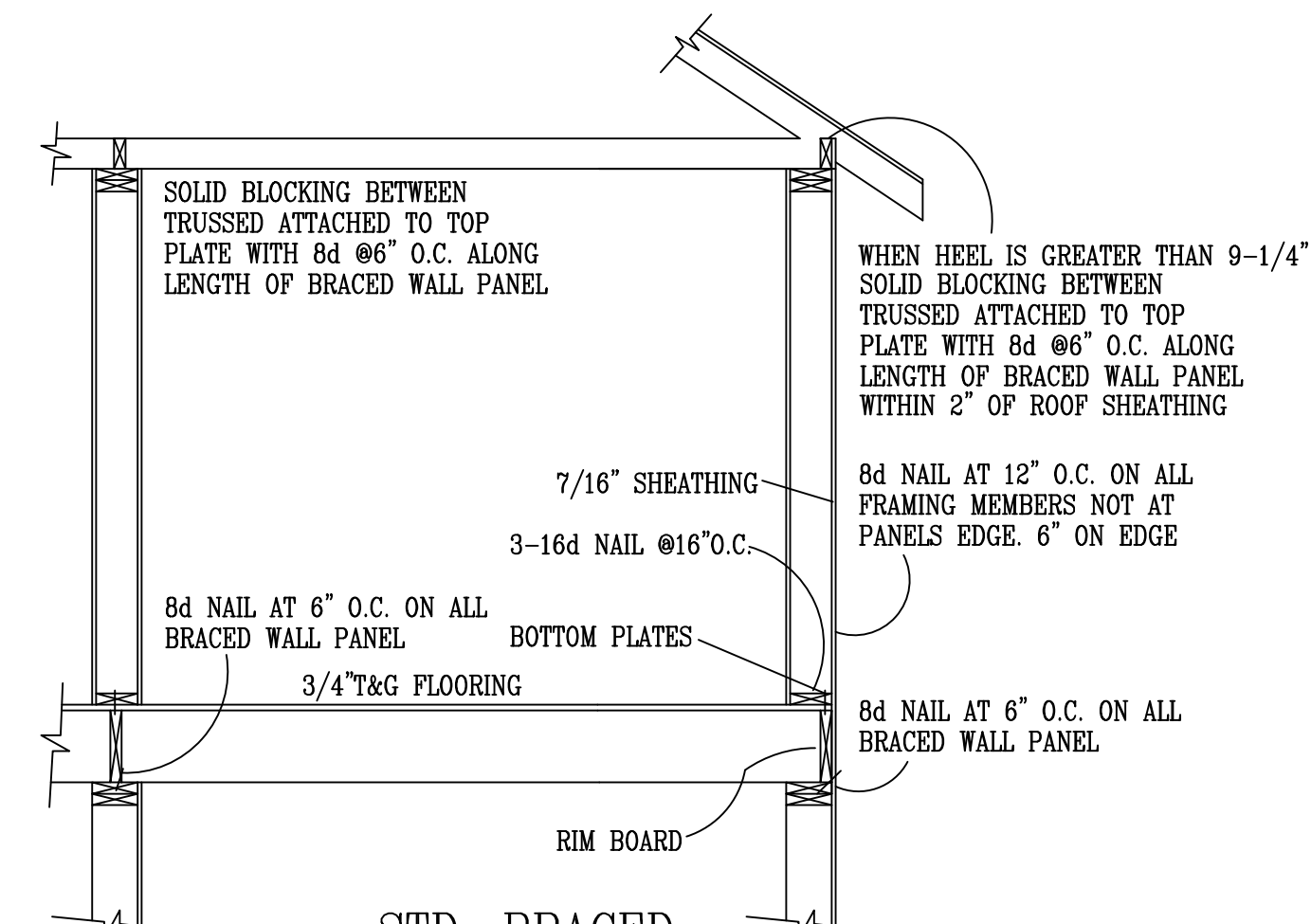
**CS-PF METHOD**

NOT TO SCALE



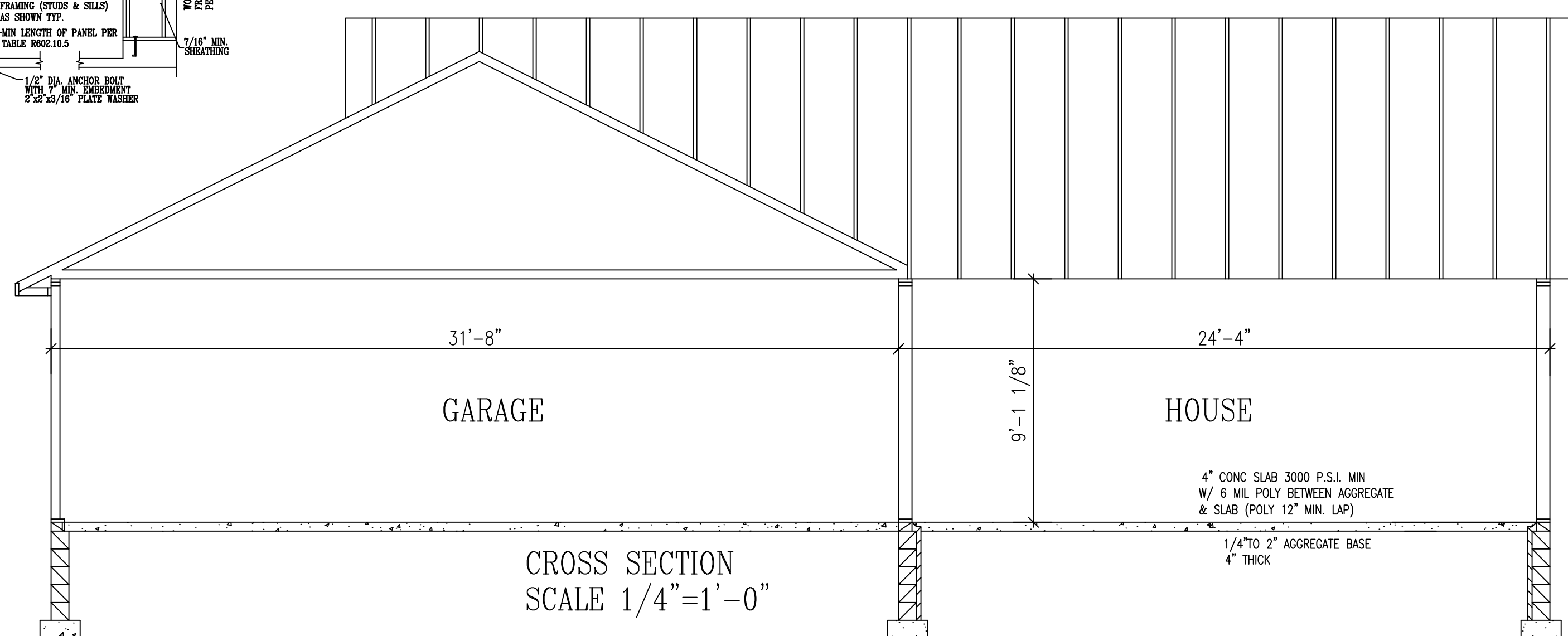
**WALL BRACING NOTES: CS-WSP**

1. ALL WALLS SHALL BE CONTINUOUSLY SHEATHED WITH WOOD STRUCTURAL PANELS
2. CS-WSP ON PLANS INDICATE AREAS OF BRACED PANELS
3. BRACED PANELS SHALL BE CONSTRUCTED WITH 16" O.C. STUDS. TOP PLATE FASTENED TO SOLID FRAMING WITH 8d NAILS 6" O.C. BOTTOM PLATES FASTENED TO SOLID FRAMING W/ 3-16d NAILS 16" O.C.
4. ANY OTHER TYPE OF BRACING METHOD SHALL BE INDICATED ON PLAN AND SEPARATE DETAIL WILL BE PROVIDED.



**STD. BRACED WALL DETAIL:**

TENSION STRAP CAPACITY FOR WIND PRESSURE REQ. FOR PFH,PPG, AND CS-PF					
MIN WALL STUD FRAMING NOMINAL SIZE AND GRADE	MAXIMUM PONY WALL HEIGHT	MAXIMUM TOTAL WALL HEIGHT	MAXIMUM OPENING WIDTH	TENSION STRAP CAP. REQ. 90MPH WIND	
				EXPOSURE B	EXPOSURE C
2X4 NO.2 GRADE	0	10	18	1000	1000
				9	1000
	1	10	16	1000	2325
				18	1200
	2	10	9	1000	1550
				16	2025
2	12	18	2400	DR	
			9	1200	
4	12	16	3200	DR	
			18	3850	
2X6 STUD GRADE	2	12	9	1000	1750
				16	2050
4	12	18	2450	4100	
			9	1500	
4	12	16	3150	DR	
			18	3675	



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

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CONTRACTOR: **BIGELOW/LENNON**  
OWNER: **HOZ 6TH L4 B3**

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1/4"=10" 18x24