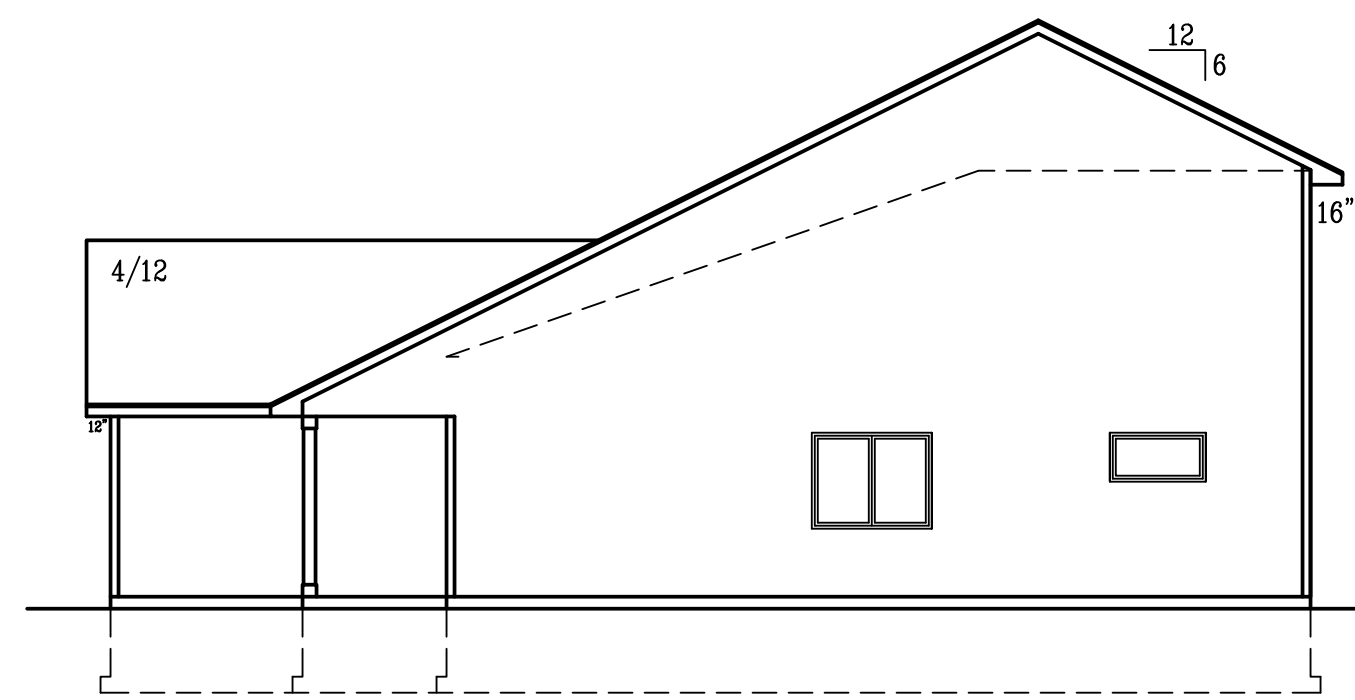
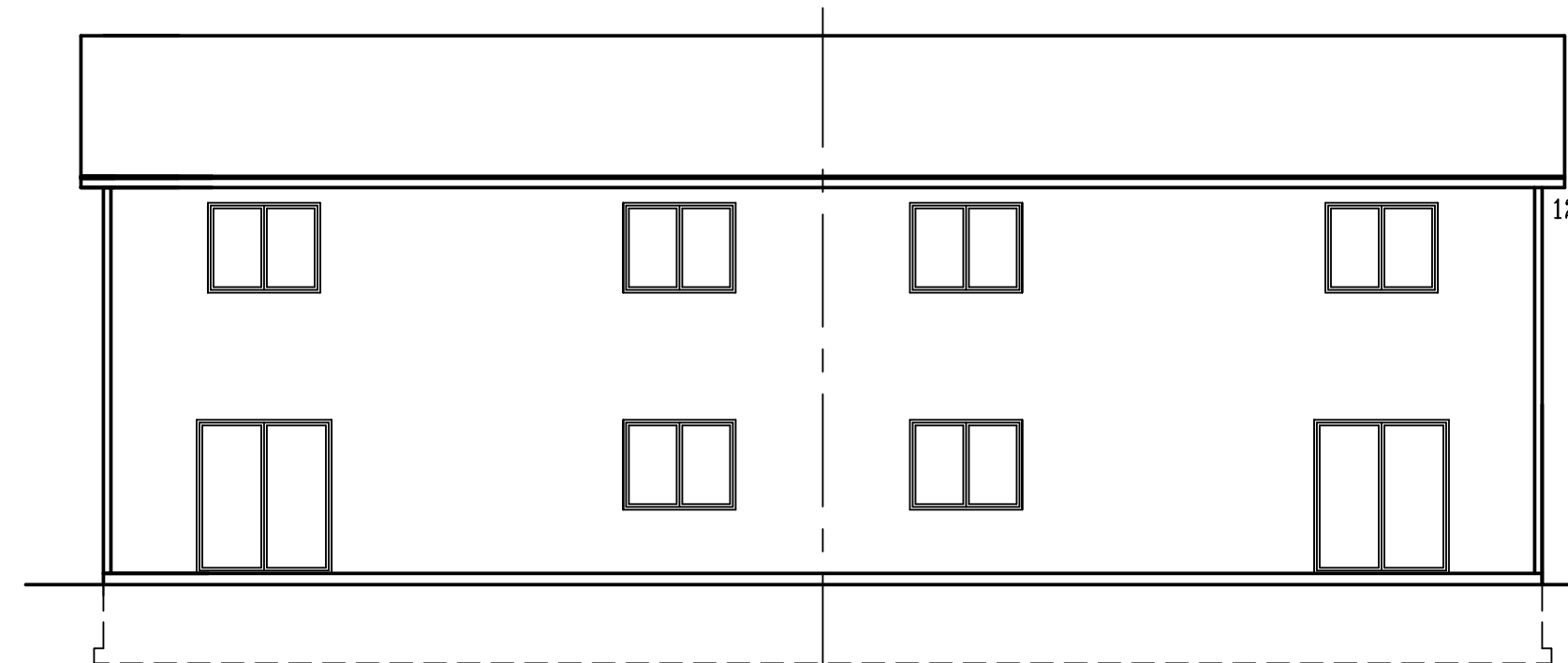


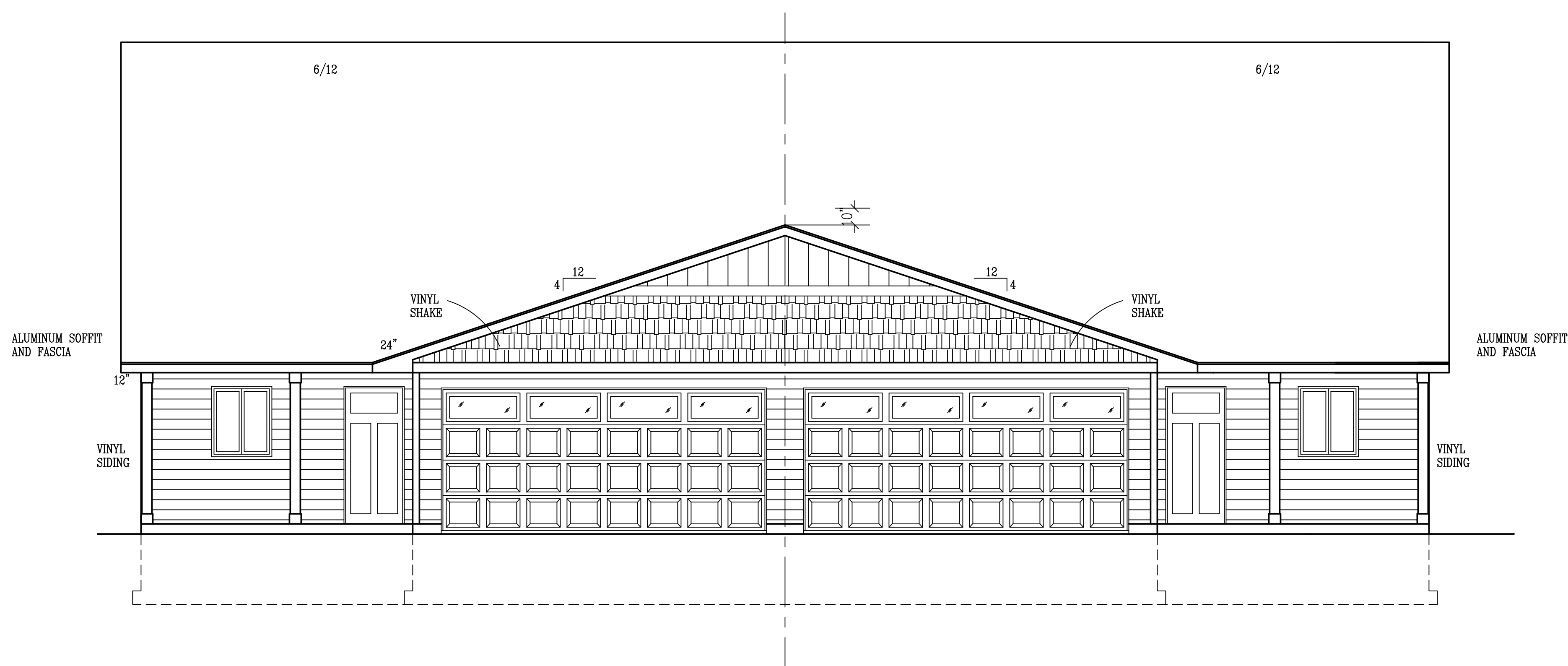
SIDE ELEVATION  
SCALE 1/8" = 1'-0"



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



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

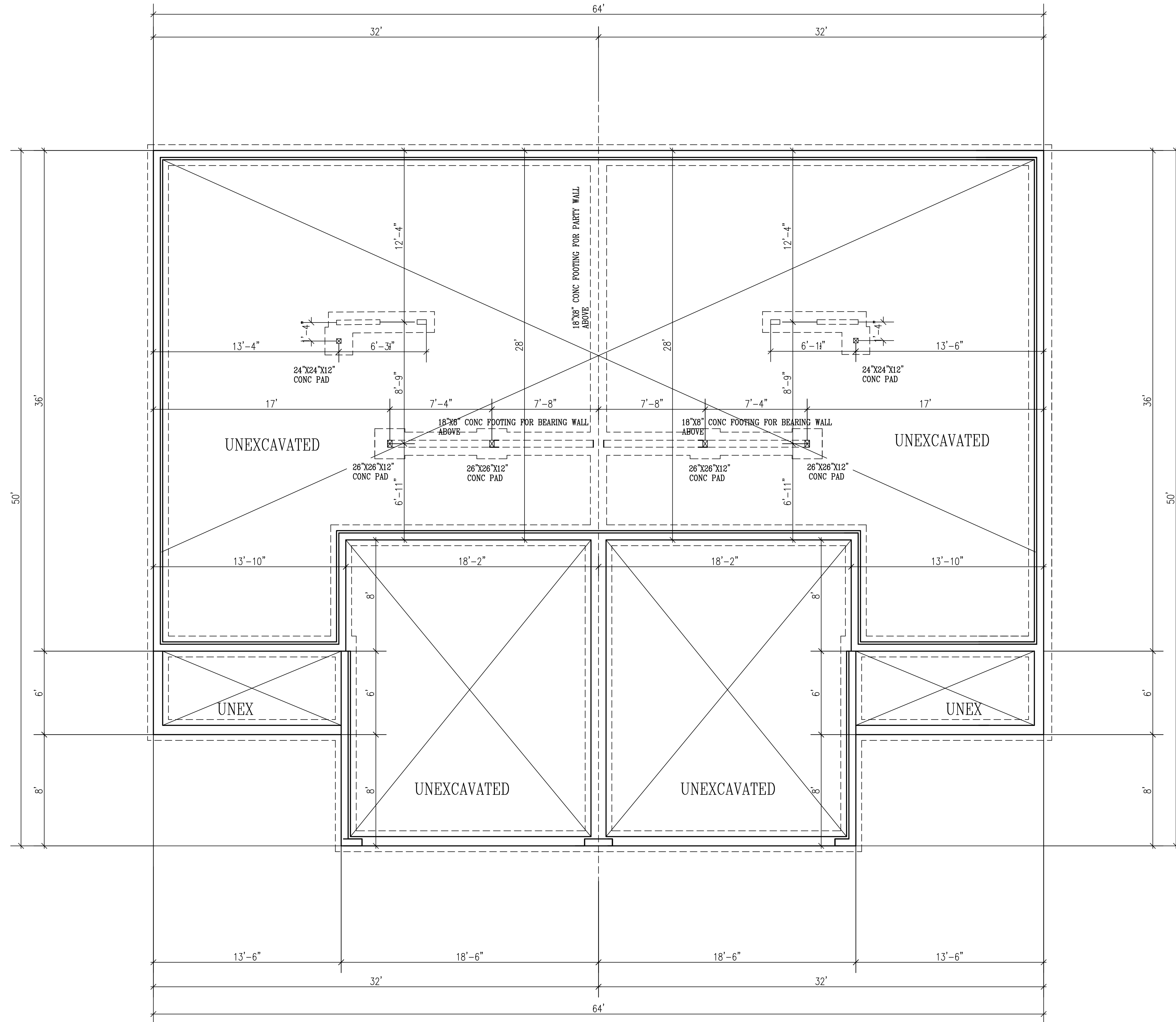


FRONT ELEVATION  
SCALE 1/4" = 1'-0"

These drawings have been prepared using information provided by the customer/contractor. The contractor is responsible for obtaining all necessary permits, codes, and regulations. The architect is not responsible for any errors or omissions. The customer/contractor is responsible for any changes or modifications to the drawings. The architect is not responsible for any construction or installation. The customer/contractor is responsible for any safety or health hazards. The architect is not responsible for any damage or loss. The customer/contractor is responsible for any insurance or liability. The architect is not responsible for any other matters. Acknowledged by \_\_\_\_\_ Customer/Contractor Signature \_\_\_\_\_ Date \_\_\_\_\_

CONTRACTOR: BIGELOW / LENNON  
OWNER: HAYFIELD T/H L7, B1

DRAWN BY: B.B.  
DATE: 4-22-22  
JOB NUM: 2012243  
SCALE: 1/4" = 1'-0"  
SHEET: 1 OF 1  
1/4" = 1'-0" 18x24



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

These drawings have been prepared using information provided by the customer/contractor. The customer/contractor is responsible for providing accurate information and for obtaining all necessary permits. The architect is not responsible for the accuracy of the information provided or for the results of any construction. The architect is not responsible for the accuracy of the information provided or for the results of any construction. The architect is not responsible for the accuracy of the information provided or for the results of any construction.

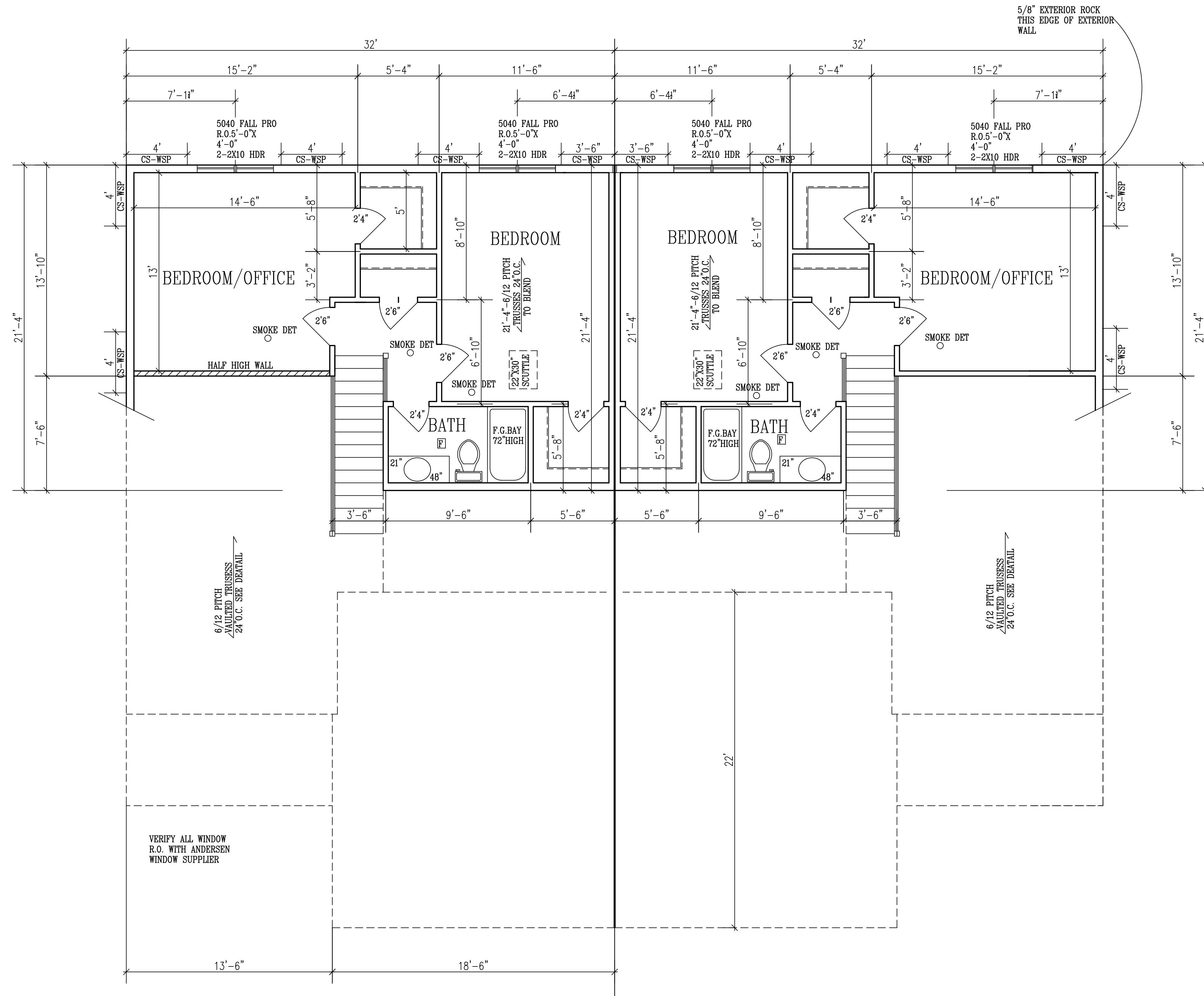
PROGRESSIVE PLAN  
DESIGN LLP  
RESIDENTIAL ARCHITECTURE  
714 County Rd. 3 NW Byron, MN 55920  
(607) 775-6877 progressiveplandesign@gmail.com

CONTRACTOR: \_\_\_\_\_  
OWNER: \_\_\_\_\_  
DRAWN BY: B.B.  
DATE: 4-22-22  
SQ. FT: 1,006.67  
JOB NUM: 2012243  
SCALE: 1/4"=1'-0"  
SHEET: \_\_\_\_\_ OF \_\_\_\_\_

1/4"=1'-0" 18x24

BIGELOW / LENNON  
HAYFIELD T/H L7, B1

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



PROVIDE DBL CRIPPLE ON ALL  
WINDOWS WIDER THAN 4'-1"

VERIFY ALL WINDOW  
R.O. WITH ANDERSEN  
WINDOW SUPPLIER

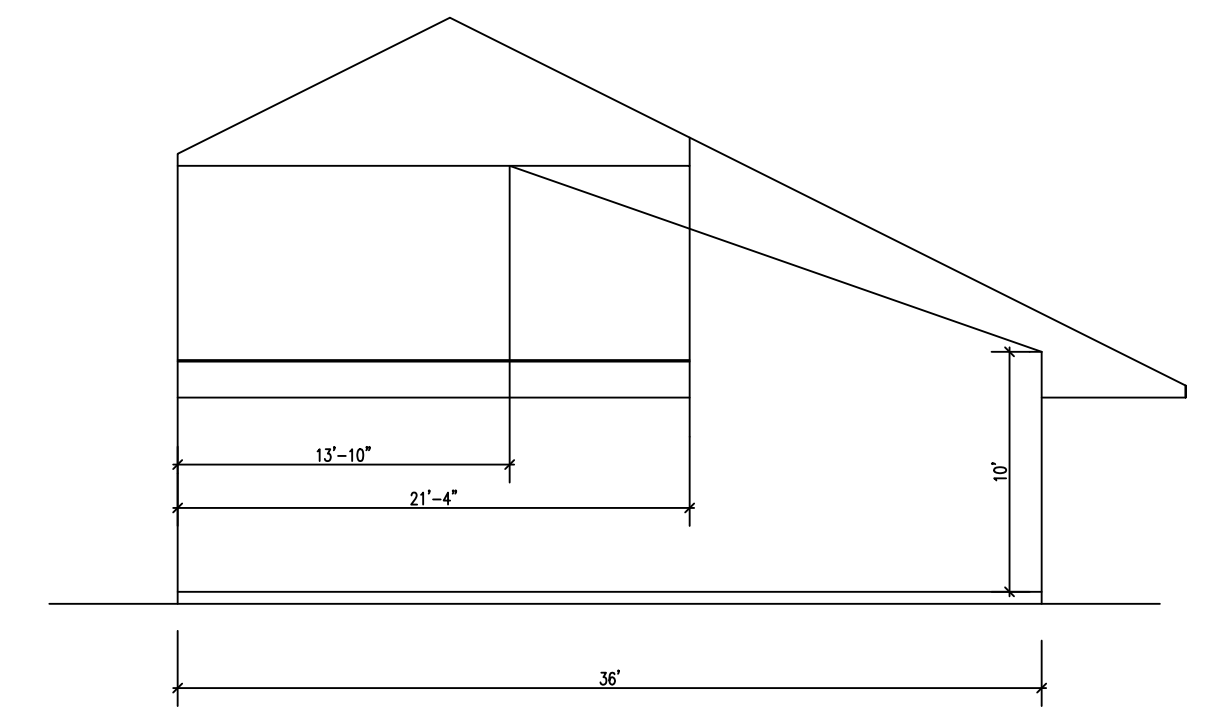
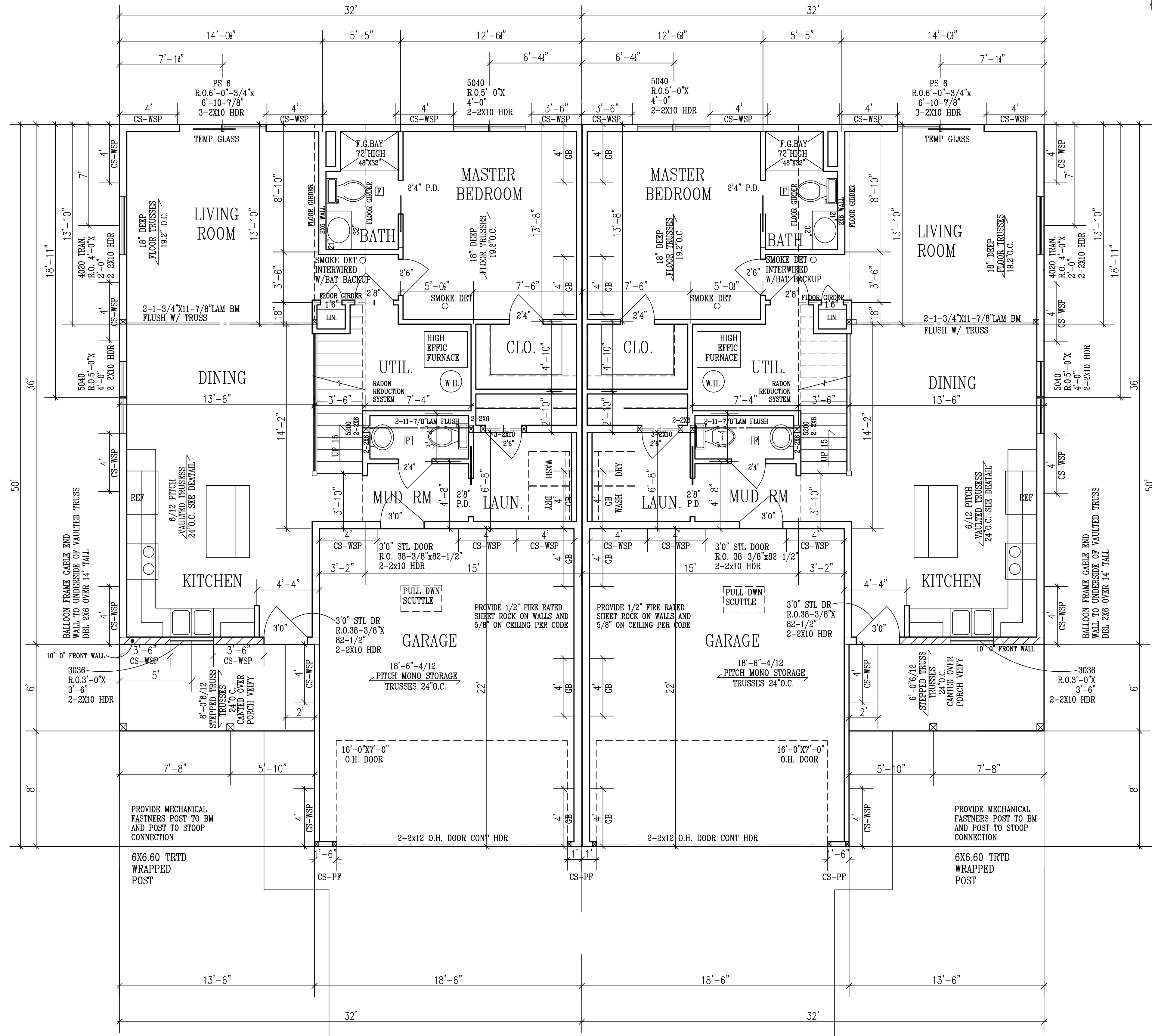
UPPER FLOOR PLAN  
SCALE 1/4"=1'-0"  
8'-1-1/8" PLATE

PROGRESSIVE PLAN  
DESIGN LLP  
RESIDENTIAL ARCHITECTURE  
714 County Rd. 3 NW Byron, MN 55920  
(507) 775-6877 progressiveplans@gmail.com

These drawings have been prepared using information provided by the customer/contractor. The customer/contractor is responsible for providing accurate information and for obtaining all necessary permits. The architect is not responsible for the accuracy of the information provided or for the results of any construction. The architect is not responsible for the accuracy of the information provided or for the results of any construction. The architect is not responsible for the accuracy of the information provided or for the results of any construction.

CONTRACTOR: BIGELOW / LENNON  
OWNER: HAYFIELD T/H L7, B1

DRAWN BY:	B.B.
DATE:	4-22-22
SQ. FT.:	552.00
JOB NUM.:	2012243
SCALE:	1/4"=1'0"
SHEET:	1/4"-1" 1B24



PROVIDE DBL CRIPPLE ON ALL WINDOWS WIDER THAN 4'-1"

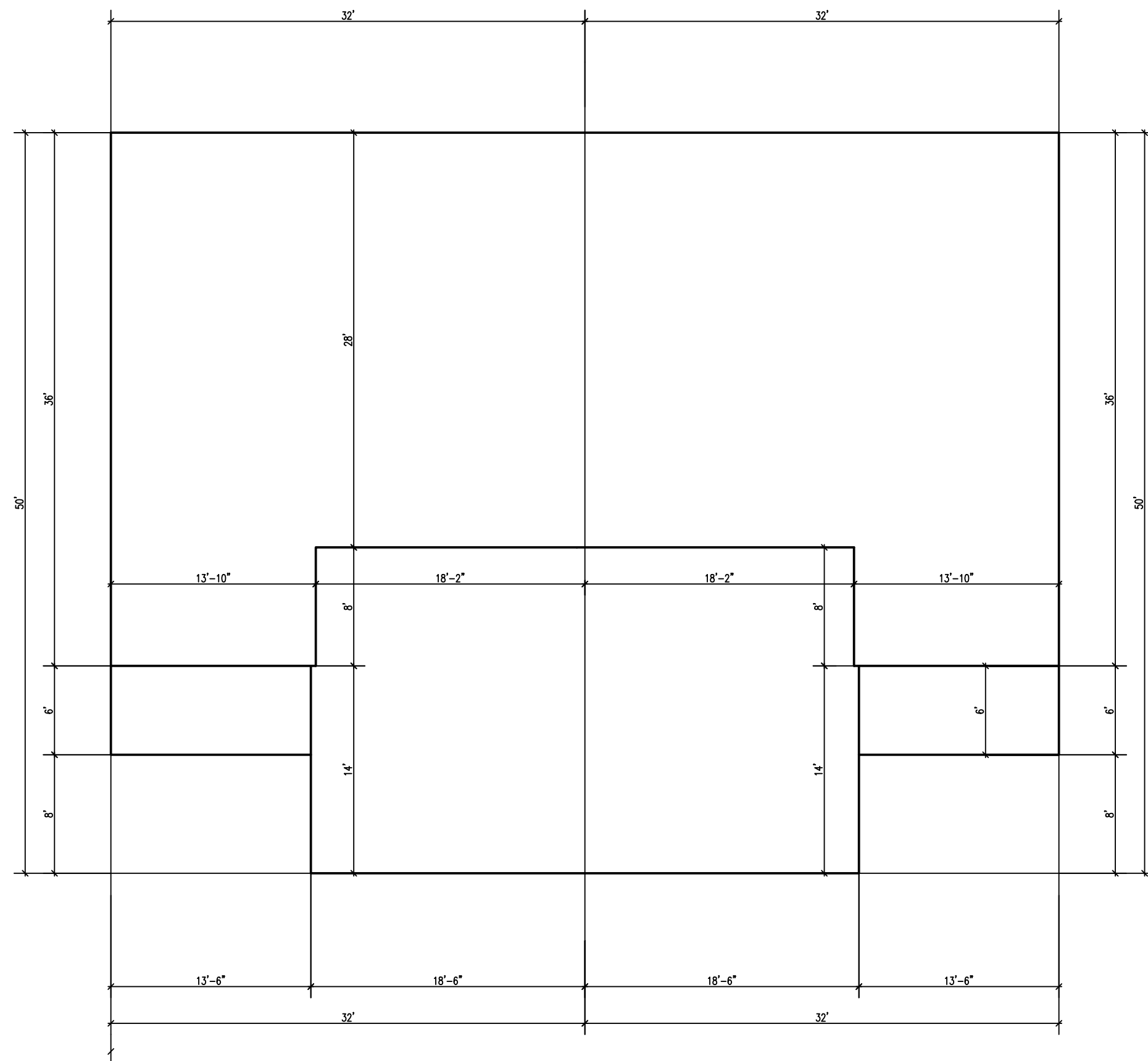
VERIFY ALL WINDOW R.O. WITH ANDERSEN WINDOW SUPPLIER

These drawings have been prepared using information provided by the customer/contractor. The contractor is responsible for verifying all dimensions and conditions on the job site. The contractor shall be responsible for obtaining all necessary permits and approvals. The contractor shall be responsible for ensuring that all work is completed in accordance with the drawings and specifications. The contractor shall be responsible for any errors, omissions, or omissions in the drawings, specifications, or details of the drawings. Acknowledged by \_\_\_\_\_ Customer/Contractor Signature \_\_\_\_\_ Date \_\_\_\_\_

CONTRACTOR: BIGELOW / LENNON  
 OWNER: HAYFIELD T/H L7, B1

DATE:	B.B.
REV:	4-22-22
SQ. FT.:	1,006.67
JOB NO.:	2012243
SCALE:	1/4"=1'0"
SHEET:	1/4"-1" 1B24

MAIN FLOOR PLAN  
 SCALE 1/4"=1'-0"  
 8'-1 1/8" PLATE

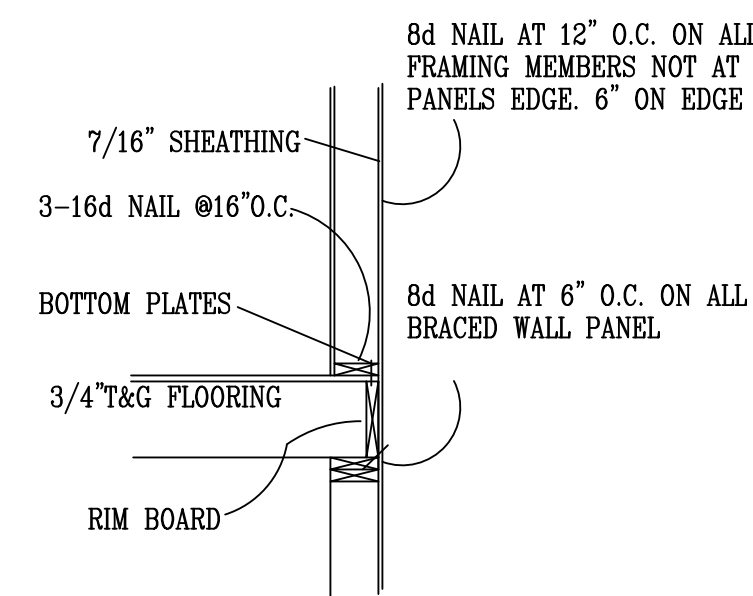


EXTERIOR DIMENSIONS  
SCALE 1/8"=1'-0"

DISCRPTION: MAIN FLOOR

BRACED WALL LINE	BRACING METHOD TABLE	BRACED WALL LINE SPACING (FEET)	REQUIRED BRACING LENGTH (FEET)	EXPOSURE FACTOR CONDITION	ROOF TO EAVE TOTAL	WALL HEIGHT TOTAL	* ADJUSTMENT CALCULATION EXAMPLE		PROVIDED BRACING LENGTH (FEET)
							REQUIRED BRACING LENGTH	NUMBER BRACED WALL LINES	
①	CS-WSP	32 FT.	5.2	1.0	1.3	1.0	1.3	8.8'	72.0'
②	G.B	32 FT.	10.1	1.0	1.3	1.0	1.3	15.7'	19.0'
③	SIMPSON STRONG WALL								

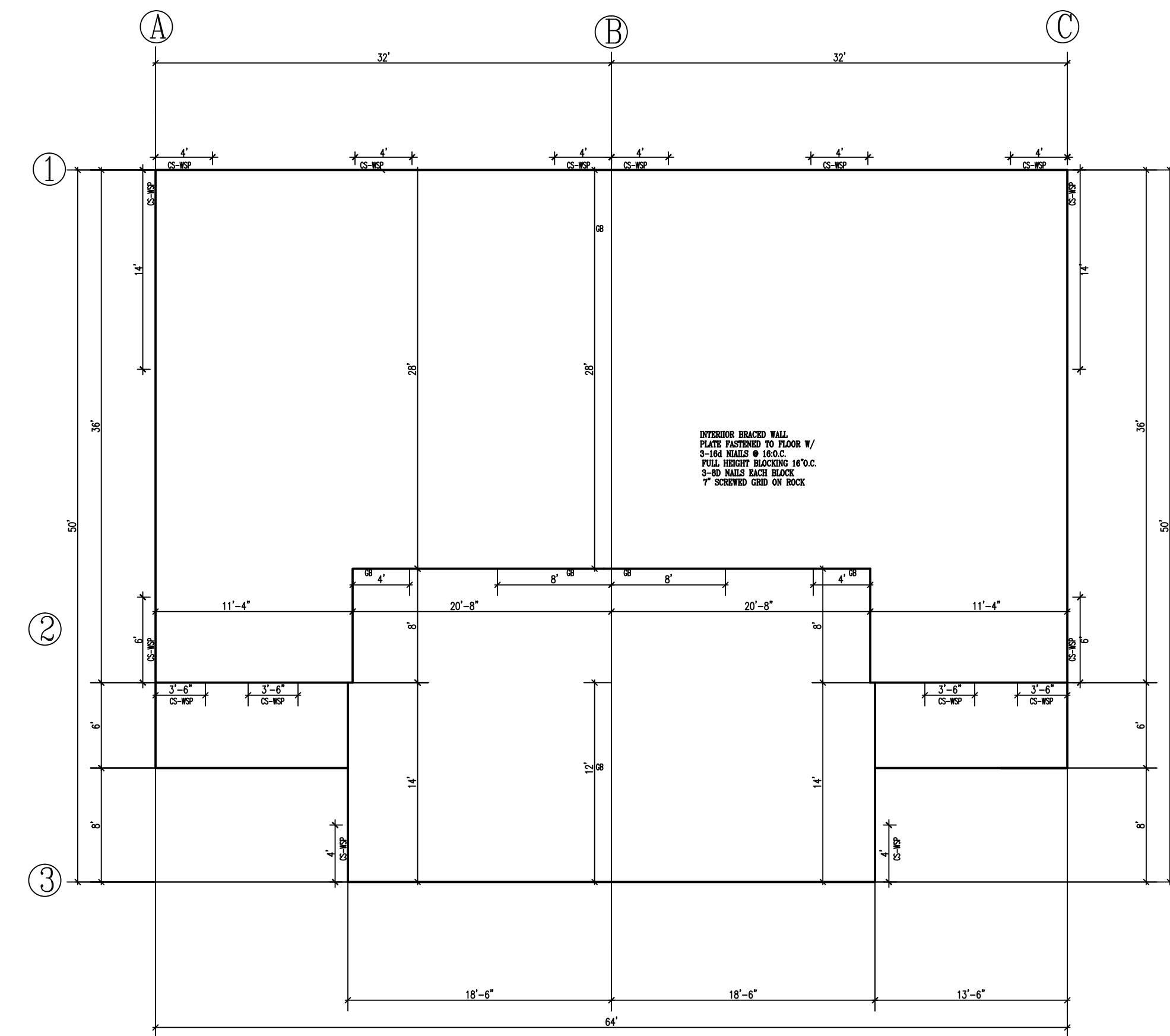
BRACED WALL LINE	BRACING METHOD TABLE	BRACED WALL LINE SPACING (FEET)	REQUIRED BRACING LENGTH (FEET)	EXPOSURE FACTOR CONDITION	ROOF TO EAVE TOTAL	WALL HEIGHT TOTAL	* ADJUSTMENT CALCULATION EXAMPLE		PROVIDED BRACING LENGTH (FEET)
							REQUIRED BRACING LENGTH	NUMBER BRACED WALL LINES	
A	CS-WSP	32 FT.	5.2	1.0	1.3	1.0	1.3	8.8'	20.0'
B	GB	32 FT.	10.1	1.0	1.3	1.0	1.3	15.7'	40.0'
C	CS-WSP	32 FT.	5.2	1.0	1.3	1.0	1.3	8.8'	42.0'



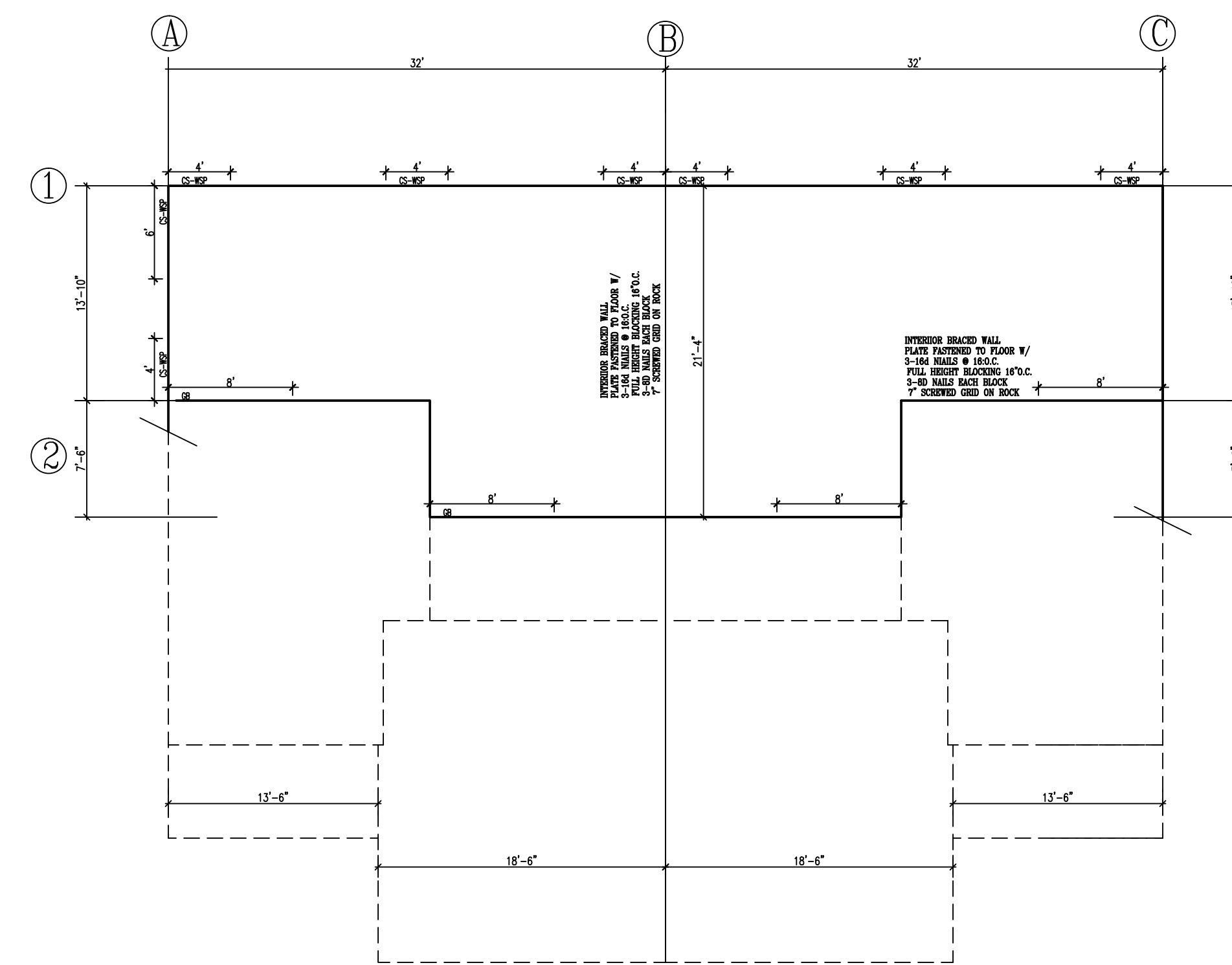
DISCRPTION: UPPER FLOOR

BRACED WALL LINE	BRACING METHOD TABLE	BRACED WALL LINE SPACING (FEET)	REQUIRED BRACING LENGTH (FEET)	EXPOSURE FACTOR CONDITION	ROOF TO EAVE TOTAL	WALL HEIGHT TOTAL	* ADJUSTMENT CALCULATION EXAMPLE		PROVIDED BRACING LENGTH (FEET)
							REQUIRED BRACING LENGTH	NUMBER BRACED WALL LINES	
①	CS-WSP	18 FT.	3.2	1.0	1.0	0.90	1.3	3.7	12.0'
②	GB	18 FT.	6.3	1.0	1.0	0.90	1.3	7.4	16.0'

BRACED WALL LINE	BRACING METHOD TABLE	BRACED WALL LINE SPACING (FEET)	REQUIRED BRACING LENGTH (FEET)	EXPOSURE FACTOR CONDITION	ROOF TO EAVE TOTAL	WALL HEIGHT TOTAL	* ADJUSTMENT CALCULATION EXAMPLE		PROVIDED BRACING LENGTH (FEET)
							REQUIRED BRACING LENGTH	NUMBER BRACED WALL LINES	
A	CS-WSP	32 FT.	5.2	1.0	1.0	0.90	1.3	8.7	10.0'
B	GB	32 FT.	10.1	1.0	1.0	.90	1.3	18.0'	21.0'
C	CS-WSP	32 FT.	5.2	1.0	1.0	.90	1.3	18.0'	10.0'



BRACED WALL MAIN  
SCALE 1/8"=1'-0"



BRACED WALL UPPER  
SCALE 1/8"=1'-0"

These drawings have been prepared using information provided by the customer/contractor. The customer/contractor is responsible for providing accurate information and for obtaining all necessary permits. The architect/contractor is not responsible for any errors or omissions in these drawings. The architect/contractor is not responsible for any construction methods, materials, or labor used in the construction of the project. The architect/contractor is not responsible for any damage to the property or any other loss resulting from the construction of the project. The architect/contractor is not responsible for any other matters not specifically mentioned in these drawings. The architect/contractor is not responsible for any other matters not specifically mentioned in these drawings.

PROGRESSIVE PLAN  
DESIGN LLP  
RESIDENTIAL ARCHITECTURE  
714 County Rd. S. NW Byron, MN 55920  
(507) 775-6877 progressiveplan@gmail.com

CONTRACTOR: BIGELOW / LENNON  
OWNER: HAYFIELD T/H L7, B1

DRAWN BY: B.B.  
DATE: 4-22-22  
SQ. FT: 1,006.67  
JOB NUM: 2012243  
SCALE: 1/4"=1'0"  
SHEET: 1/4"=1'0" 1824

**TEMPERED GLASS:**

- GLAZING, IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN A 24" ARC OF THE DOOR AND IS LESS THAN 60" ABOVE THE FLOOR OR WALKING SURFACE GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL, OTHER THAN THOSE LOCATIONS DESCRIBED IN ITEM 5 AND 6 ABOVE, THAT MEETS ALL OF THE FOLLOWING CONDITIONS:
- 7.1 EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQ. FT.
- 7.2 BOTTOM EDGE LESS THAN 18" ABOVE THE FLOOR.
- 7.3 TOP EDGE GREATER THAN 36" ABOVE THE FLOOR.
- 7.4 ONE OR MORE WALKING SURFACES WITHIN 36" HORIZONTALLY OF THE GLAZING.

**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.

**HANDRAILS**

- PROVIDE TYPE 1 OR TYPE 2 HANDRAIL
- HANDRAILS HAVING MINIMUM AND MAXIMUM HEIGHTS OF 34" AND 38", RESPECTIVELY, MEASURED VERTICALLY FROM THE NOSING OF THE TREADS, SHALL BE PROVIDED ON AT LEAST ONE SIDE OF STAIRWAYS.
- ALL REQUIRED HANDRAILS SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS WITH FOUR OR MORE RISERS FROM A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT.
- ENDS SHALL BE RETURNED OR TERMINATE IN NEWEL POSTS OR SAFETY TERMINALS.
- HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1.5" BETWEEN THE WALL AND THE HANDRAIL.
- EXCEPTIONS: HANDRAILS SHALL BE PERMITTED TO BE INTERRUPTED BY A NEWEL POST AT A TURN. THE USE OF A VOLUTE, TURNOUT OR STAIRING EASING SHALL BE ALLOWED OVER THE LOWEST TREAD.

**FIREBLOCKING AND DRAFTSTOPS:**

- PROVIDE IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES CEILINGS AND FLOOR LEVELS AT 10' INTERVALS BOTH VERTICAL AND HORIZONTAL.

**GUARDRAIL**

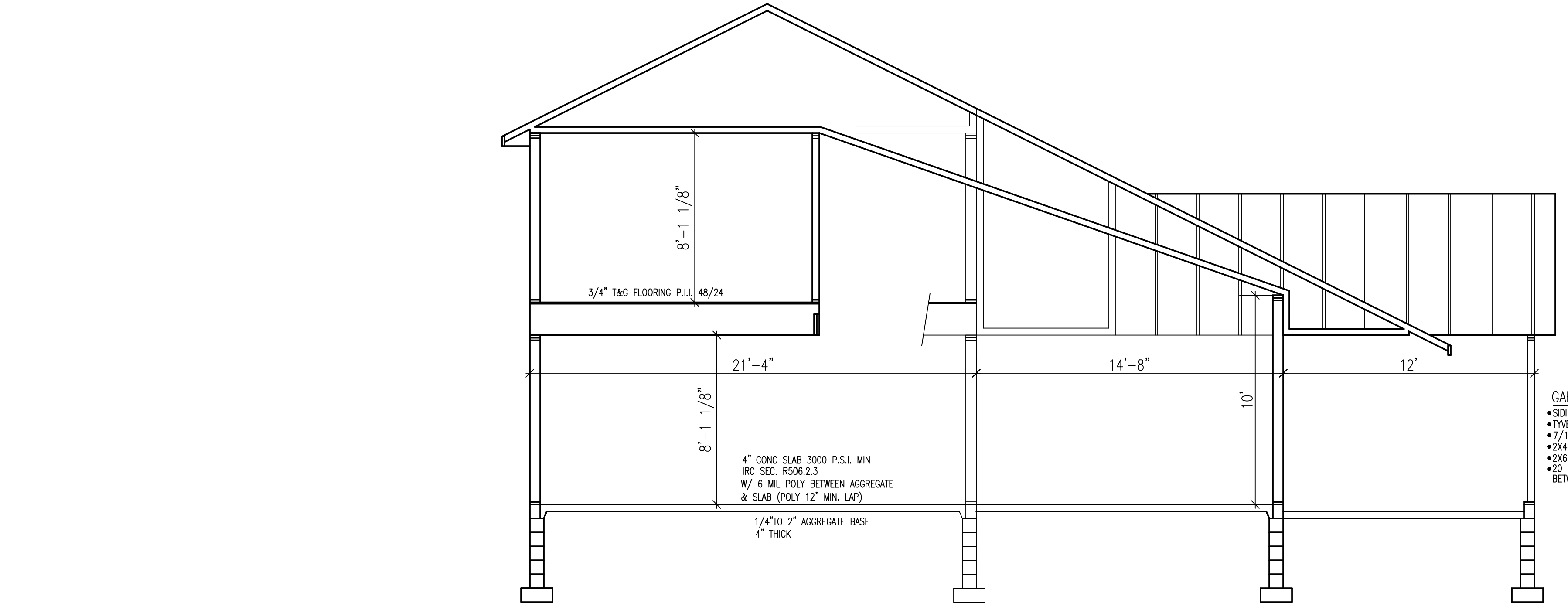
- GUARDS ARE TO WITHSTAND A 200 LB. LOAD IN ANY DIRECTION TABLE IRC R301.5
- GUARDS REQUIRED FOR PORCHES, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 36" IN HEIGHT. OPEN SIDES OF STAIRS WITH A TOTAL RISE OF MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS NOT LESS THAN 34" IN HEIGHT MEASURED VERTICALLY FROM THE MOSING OF THE TREADS.
- GUARD OPENING LIMITATIONS: REQUIRED GUARDS ON OPEN SIDES OF STAIRWAYS, RAISED FLOOR AREAS, BALCONIES AND PORCHES SHALL HAVE INTERMEDIATE RAILS OR ORNAMENTAL CLOSURES THAT DO NOT ALLOW PASSAGE OF A SPHERE 4" IN DIA.
- EXCEPTION: THE TRIANGULAR OPENINGS FORMED BY THE RISER, TREAD AND BOTTOM RAIL OF A GUARD AT THE OPEN SIDE OF A STAIRWAY ARE PERMITTED TO BE OF SUCH A SIZE THAT A SPHERE 6" CANNOT PASS THROUGH.

**GENERAL NOTES:**

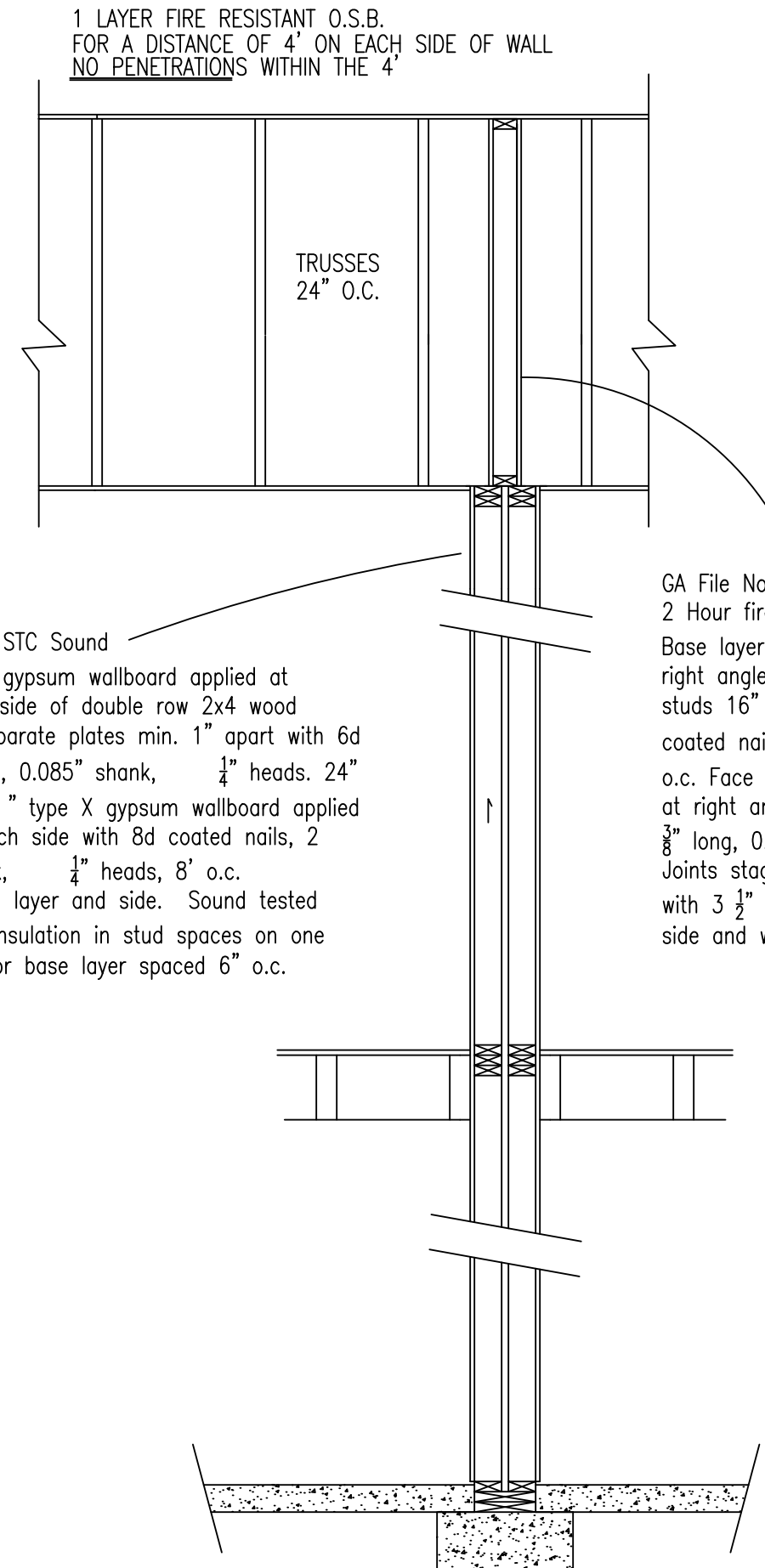
- 90 MPH WIND LOAD
- FLR 40b LL-100b DL= 50 TL
- ROOF 35b LL-170b DL= 52 TL
- IRC R502.11.3 TRUSS MEMBERS AND COMPONENTS SHALL NOT BE CUT, NOTCHED, SPLICED OR OTHERWISE ALTERED IN ANY WAY WITHOUT APPROVAL OF A REGISTERED DESIGN PROFESSIONAL.
- FOUNDATION- MIN 3000 P.S.I. AIR ENTRAINED CONC.
- FOOTINGS- MIN 5000 P.S.I.
- PLAIN CONCRETE- 2000 P.S.I.
- REEROD- 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 JOISTS 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.
- 1/2"X16" PLUMBING ACCESS PANEL.
- PROVIDE A M.R. AIR BARRIER AT THE INSIDE SURFACE OF EXTERIOR ENVELOPE BEHIND TUB AND SHOWER UNITS. (1/2" AWN PLYWD.) DUREC OR 5/8" W.R. GYP. TO 72" WHEN & WHERE REQ.
- SHEATHING JOINTS WHICH ARE NOT SUPPORTED BY FRAMING MEMBERS MUST BE CAULKED.
- ALL PENETRATIONS INSTALLED THROUGH THE INTERIOR AIR BARRIER MUST BE SEALED PRIOR TO THE FRAMING INSPECTION.
- ADD 1/2" TO ALL WINDOW ROUGH OPENINGS FOR INSUL.
- MINIMUM BSMT CEILING HGTS. 7'0" MIN. 6'6" UNDER BM.
- WINDOWS AND DOORS ARE TO BE SEALED TO PREVENT THE ENTRY OF OUTSIDE AIR. SEE MFG'S INSTALLATION.

**RADON VENT:**

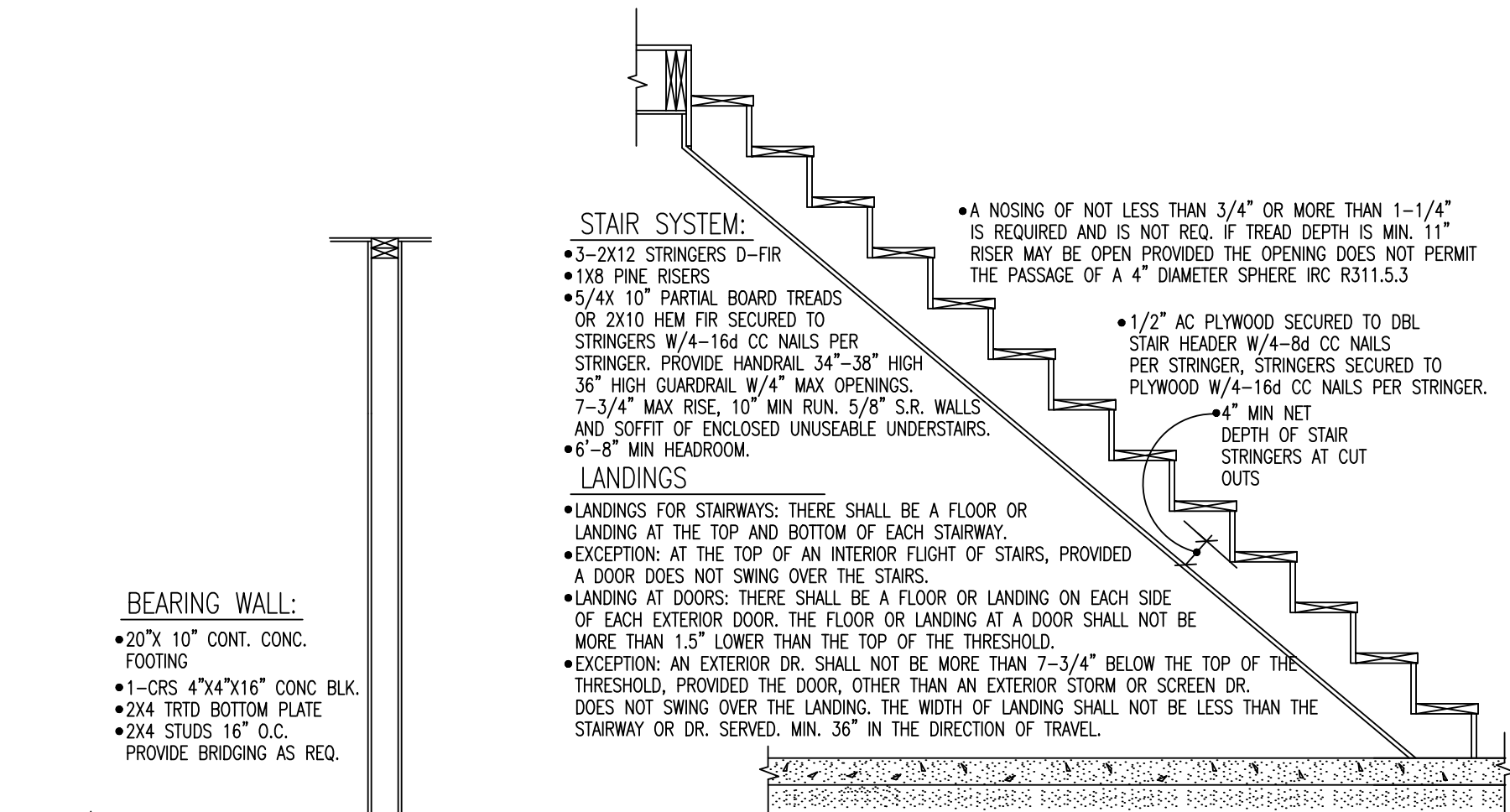
- HOLLOW BLK FOUNDATION WALLS SHALL BE CONSTRUCTED WITH EITHER A CONT. CRS OF SOLID MASONRY, OR 1 CRS MASONRY GROUTED SOLID OR SOLID CONC. BM. AT OR ABOVE FINISHED GRADE TO PREVENT PASSAGE OF AIR FROM INTERIOR OF THE WALL INTO LIVING SPACE. WHERE BRICK LEDGE IS INSTALLED, THE CRS IMMEDIATELY BELOW THAT 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.PLORON EQUIVALENT GASTIGHT PIPE SHALL BE EMBEDDED VERTICALLY INTO SUB SLAB AGGREGATE OR OTHER PERMEABLE MATERIAL. A FITTING WITH ONE 10" SECTION OF PERFORATED PIPE CONNECTED TO EACH SIDE OF 1 OR 3" PIPE SHALL BE INSERTED INTO INTERIOR PERIMETER DRAIN TILE LOOP OR THROUGH A SEALED SUMP COVER, WHERE THE 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)



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

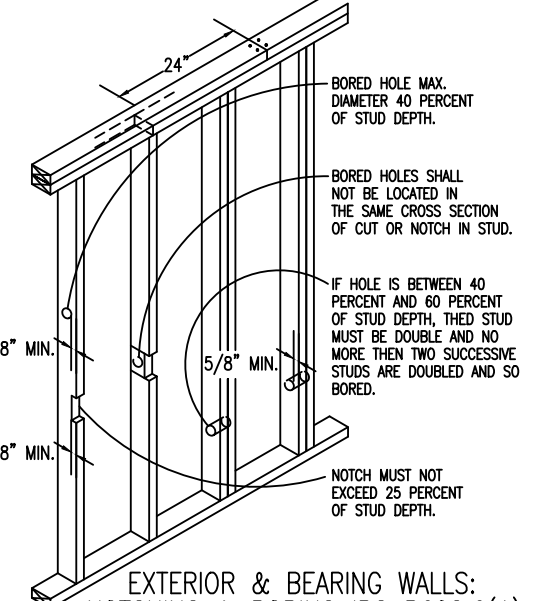
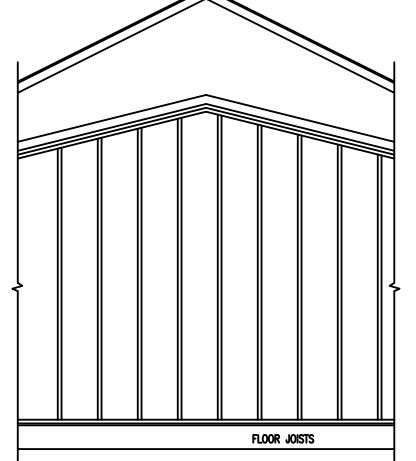
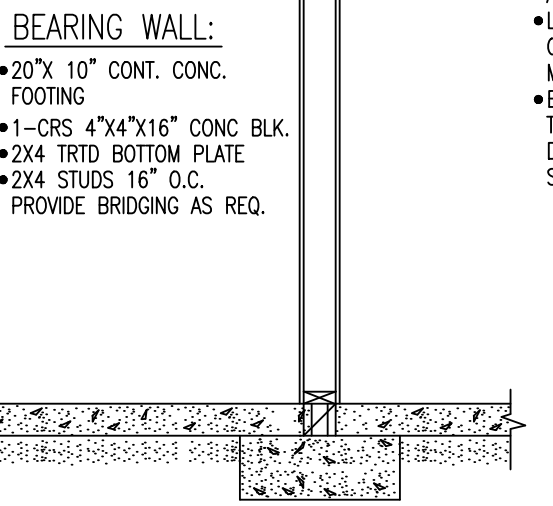


**PARTY WALL DETAIL**  
SCALE 1/2"=1'-0"



**LANDINGS**

- LANDINGS FOR STAIRWAYS: THERE SHALL BE A FLOOR OR LANDING AT THE TOP AND BOTTOM OF EACH STAIRWAY.
- EXCEPTION: AT THE TOP OF AN INTERIOR FLIGHT OF STAIRS, PROVIDED A DOOR DOES NOT SWING OVER THE STAIRS.
- LANDING AT DOORS: THERE SHALL BE A FLOOR OR LANDING ON EACH SIDE OF EACH EXTERIOR DOOR. THE FLOOR OR LANDING AT A DOOR SHALL NOT BE MORE THAN 1.5" LOWER THAN THE TOP OF THE THRESHOLD.
- EXCEPTION: AN EXTERIOR DR. SHALL NOT BE MORE THAN 7-3/4" BELOW THE TOP OF THE THRESHOLD, PROVIDED THE DOOR, OTHER THAN AN EXTERIOR STORM OR SCREEN DR. DOES NOT SWING OVER THE LANDING. THE WIDTH OF LANDING SHALL NOT BE LESS THAN THE STAIRWAY OR DR. SERVED. MIN. 36" IN THE DIRECTION OF TRAVEL.

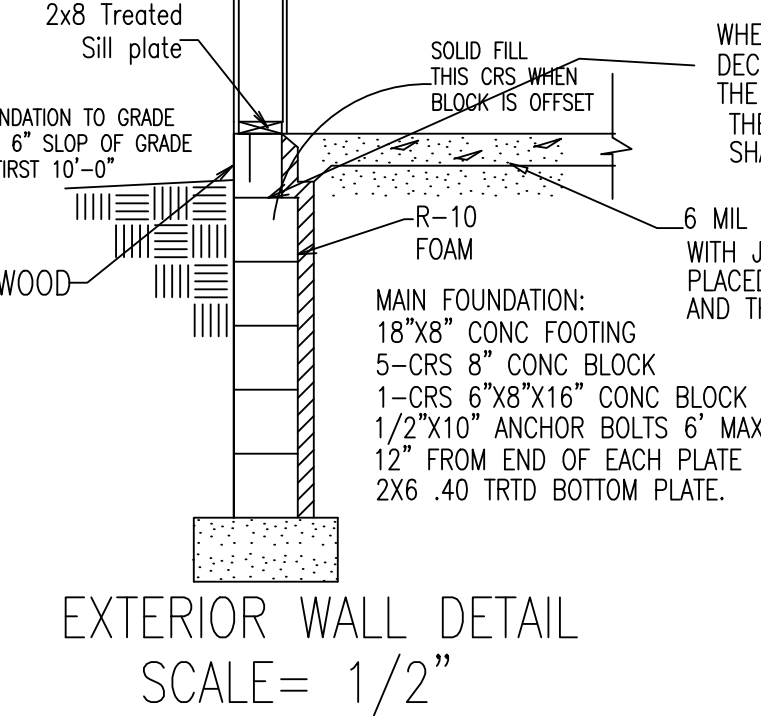


- ROOF SYSTEM:**
- TRUSSES 24" O.C. SPECS BY SUPPLIER.
  - PROVIDE TRUSS BRACING PER MFG SPECS.
  - 1/2" OSB ROOF SHEATHING P-1.1. 32/16" APA APPROVED
  - 1 LAYER WEATHER GUARD FROM EAVES TO A POINT 24" INSIDE EXTERIOR WALL OF BUILDING
  - 1 LAYER FELT ON REMAINDER. CLASS C SHINGLES. PROVIDE 1:150 MIN ATTIC VENTILATION.

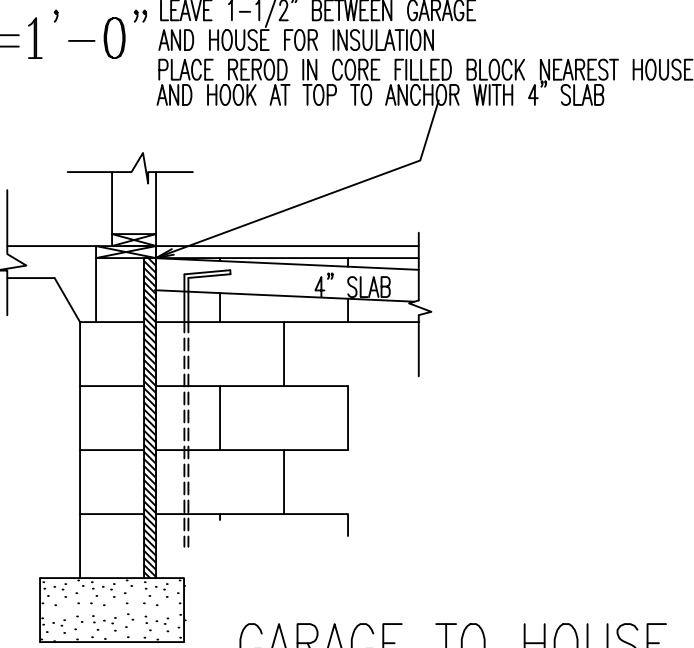
- EAVES:**
- ALUMINUM FASCIA
  - 2X6 SUBFASCIA
  - ALUMINUM SOFFIT WITH CONT VENT AIR CHUTES 48" O.C.

- LANDINGS FOR STAIRWAYS:**
- PROVIDE HURRICANE ANCHOR ON ALL TRUSSES
  - FOAM AIR CHUTE
  - 1:150 MIN ATTIC VENTILATION
  - 5/8" SHEET ROCK
  - 0.1 PERM VAPOR BARRIER
  - R-49 BLOWN INSULATION

- EXTERIOR WALL:**
- SIDING NOTED ON ELEVATION
  - TYVEK HOUSE WRAP
  - 7/16" OSB WALL SHEATHING
  - 2X6 STUDS 16" O.C.
  - 5-1/2" F.F. INSUL R-20
  - 6 MIL POLY
  - 1/2" SHEET ROCK

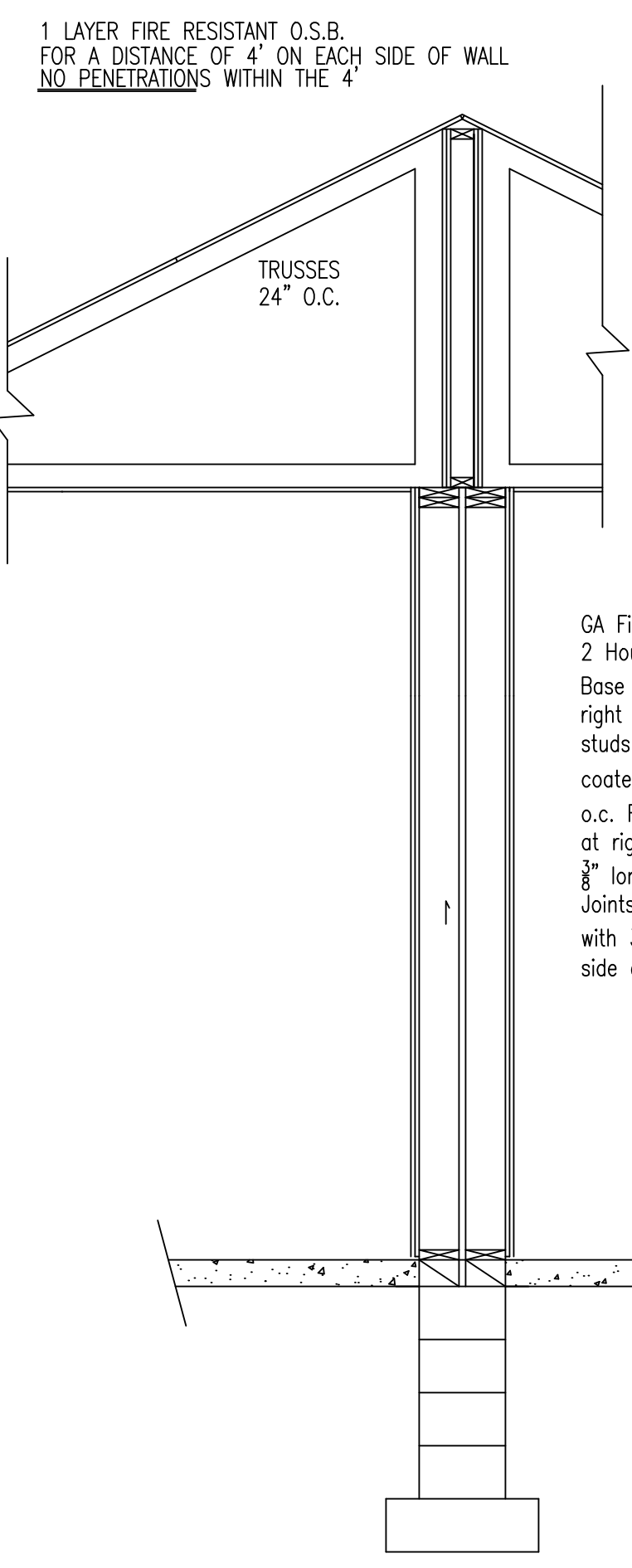
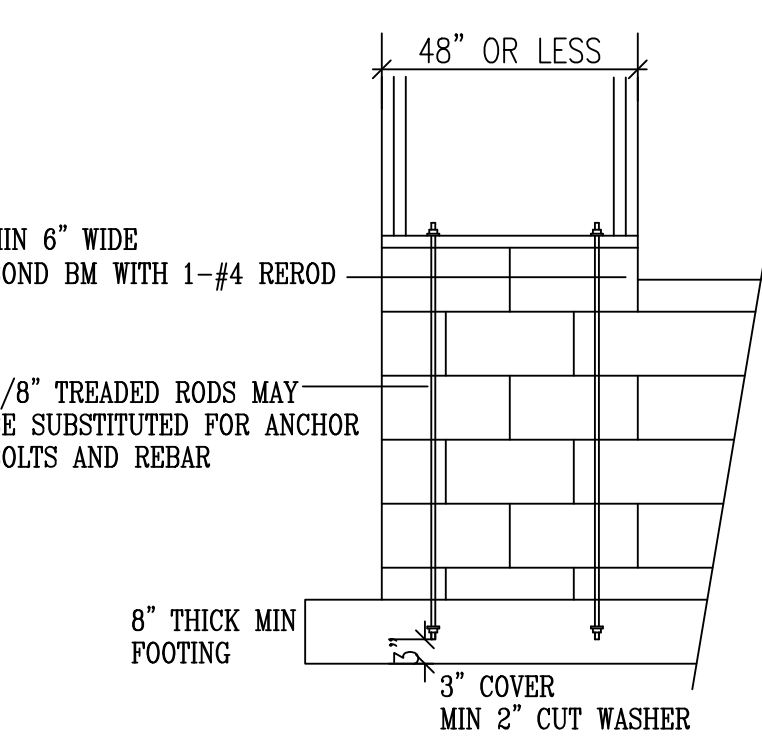


**EXTERIOR WALL DETAIL**  
SCALE= 1/2"



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

- NOTE:**
- SHEATHING JOINTS WHICH ARE NOT SUPPORTED BY FRAMING MEMBERS MUST BE CAULKED
  - ALL PENETRATIONS INSTALLED THROUGH THE INTERIOR AIR BARRIER MUST BE SEALED PRIOR TO THE FRAMING INSPECTION



**PARTY WALL DETAIL GARAGE**  
SCALE 1/2"=1'-0"

**PROGRESSIVE PLAN DESIGN LLP**  
RESIDENTIAL ARCHITECTURE  
714 County Rd 5 NW Byron, MN 55920  
(607) 770-6877 progressiveplansd@gmail.com

CONTRACTOR: **BIGELOW / LENNON**  
OWNER: **HAYFIELD T/H L7, B1**

DATE: **4-22-22**  
JOB NO.: **2012243**  
SCALE: **1/4"=1'-0"**  
SHEET: **1/4"-10" 1824**

These drawings have been prepared using information provided by the customer/contractor. It is the responsibility of the customer/contractor to provide accurate information and to verify the information provided. The architect does not warrant the accuracy of the information provided. The architect is not responsible for any errors or omissions in these drawings. The architect is not responsible for any construction or other work not shown in these drawings. The architect is not responsible for any construction or other work not shown in these drawings. The architect is not responsible for any construction or other work not shown in these drawings.

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