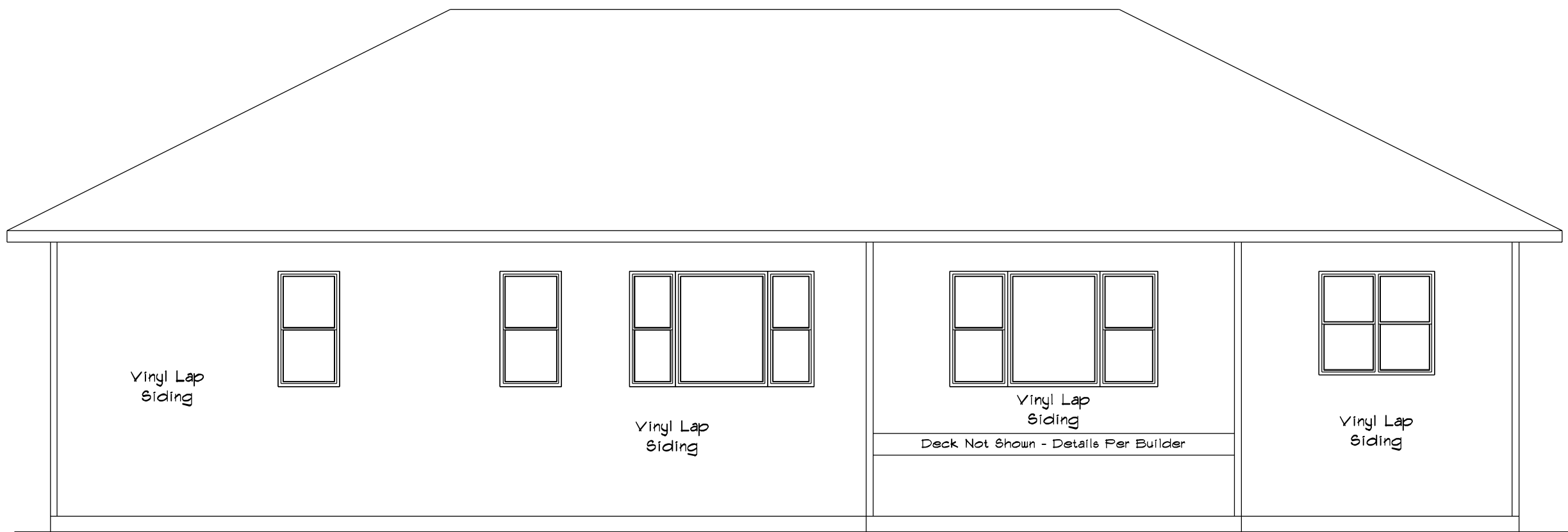
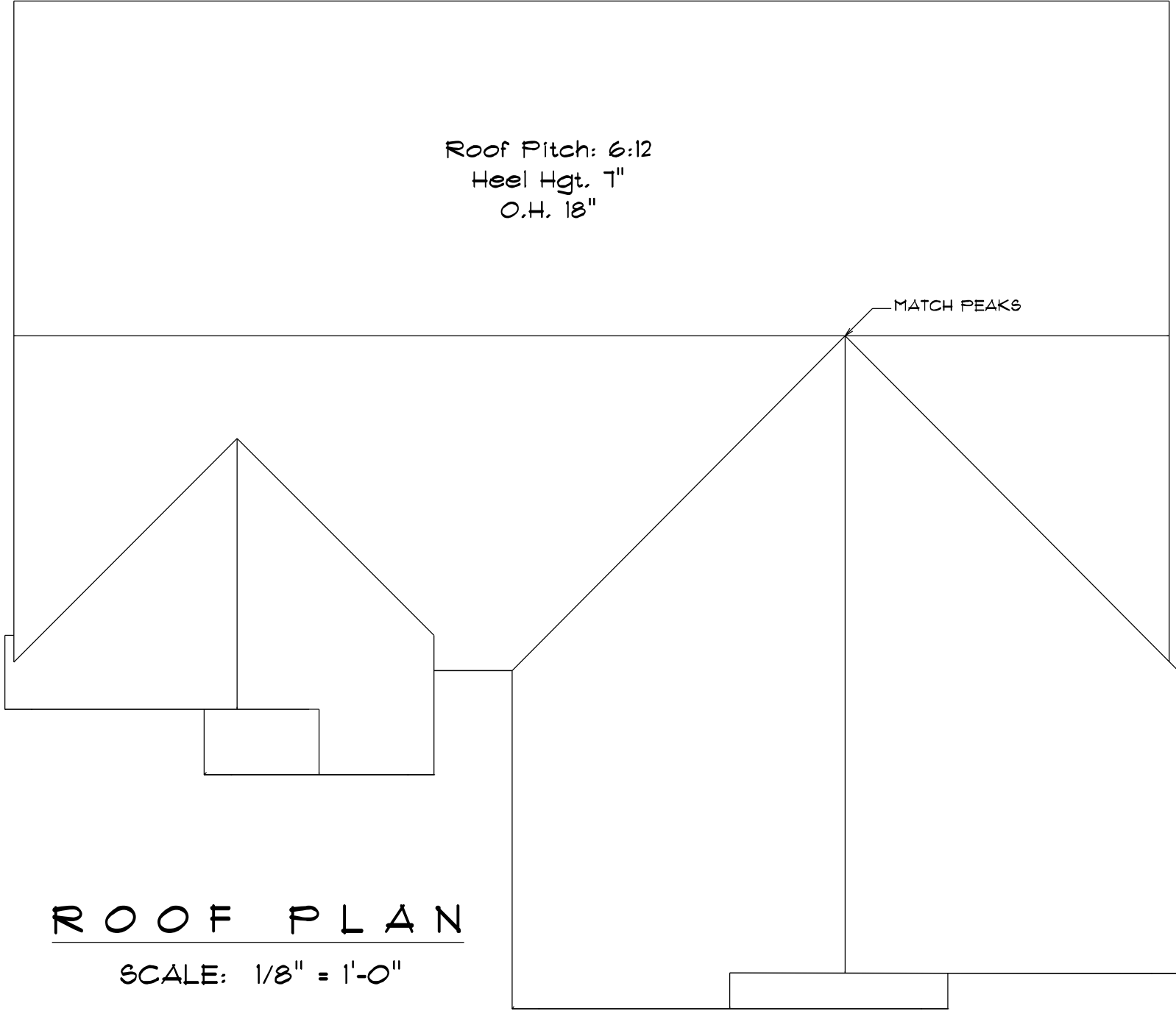




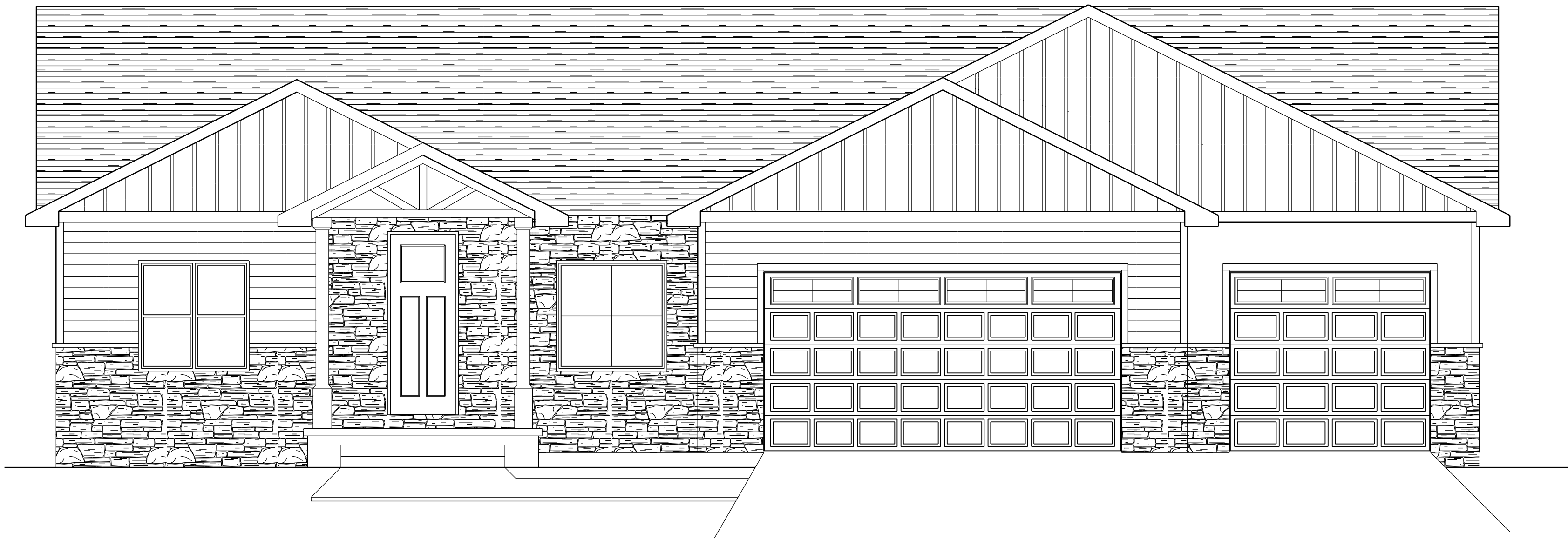
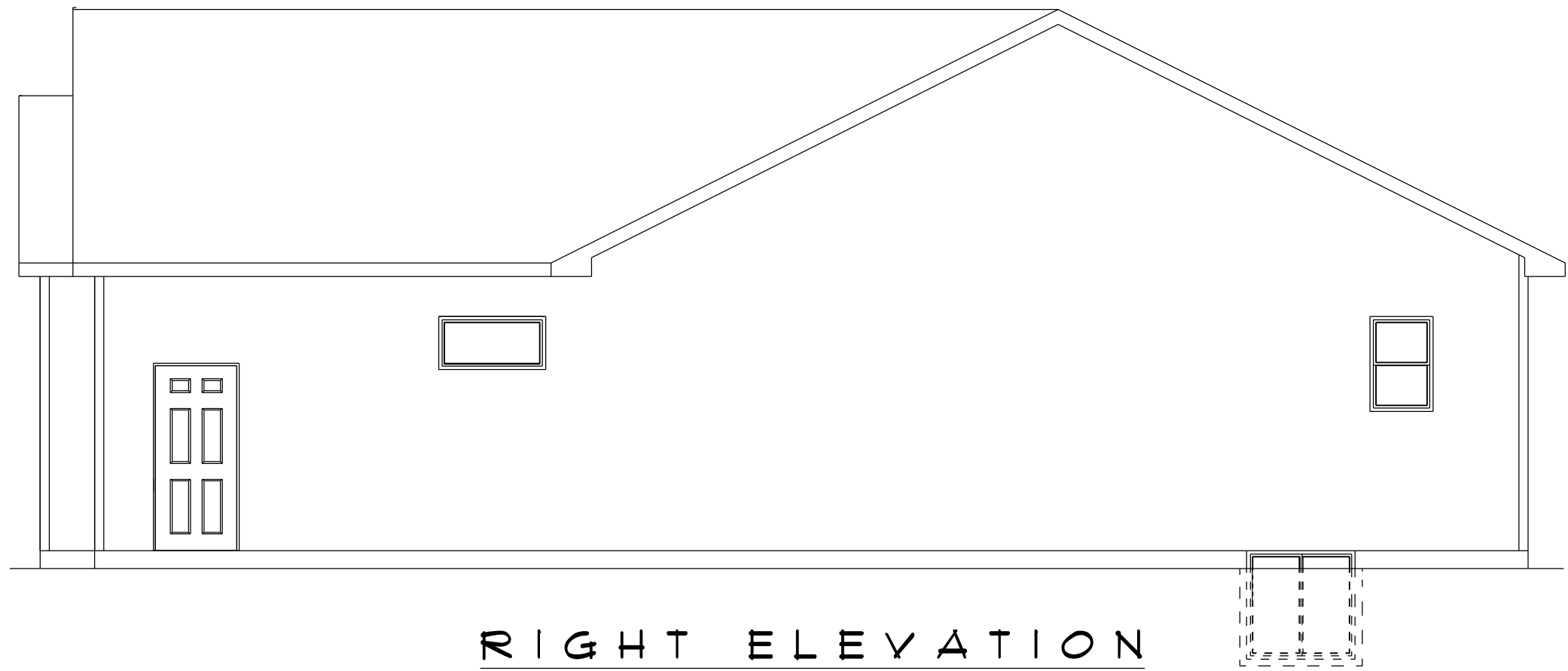
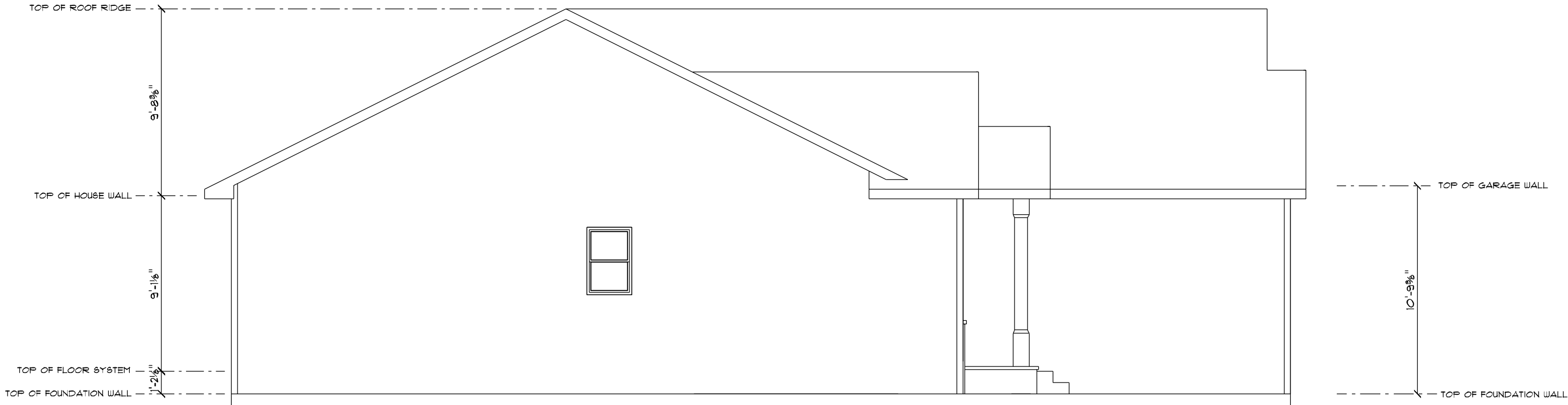
SQUARE FOOTAGE:

FIRST FLOOR: 1858 Sq. Ft.

FINISHED BASEMENT: 1131 Sq. Ft.

GARAGE: 957 Sq. Ft.

COVERED PORCH: 12 Sq. Ft.



CUSTOM DESIGNED FOR: Bartolazzi Custom Builders

JOB NAME: 8 Mystic Creek

DATE: May 30, 2024

DRAWN BY: Thomas Hering

PLAN #: 24-122-R

BASED OFF OF
PLAN NUMBER

IMPORTANT NOTE:

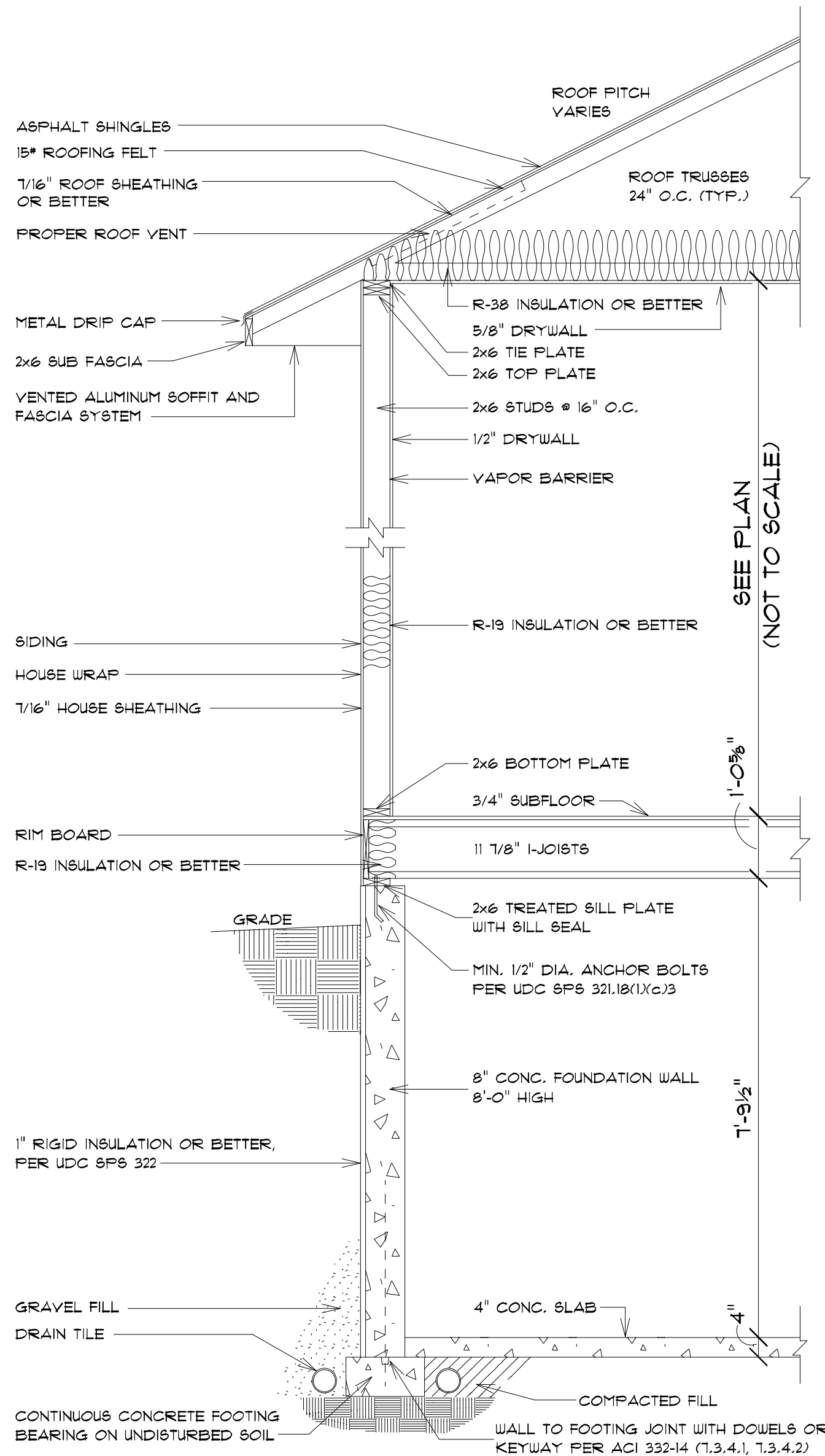
* IT IS AGREED THAT ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING AND CHECKING THESE PLANS FOR ACCURACY, THE GENERAL CONTRACTOR/OWNER MUST REVIEW ALL DIMENSIONS, DETAILS AND NOTES BEFORE BEGINNING ANY CONSTRUCTION AND IS HEREBY HELD RESPONSIBLE FOR ANY DISCOVERED DISCREPANCIES.

* IT IS UNDERSTOOD THAT THE WISCONSIN SAFETY AND PROFESSIONAL SERVICES CODE AND LAYOUT DRAWINGS FOR FLOOR AND ROOF TRUSSES SHALL TAKE FINAL PRECEDENCE OVER THESE ARCHITECTURAL PLANS.

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Wisconsin
BUILDING SUPPLY



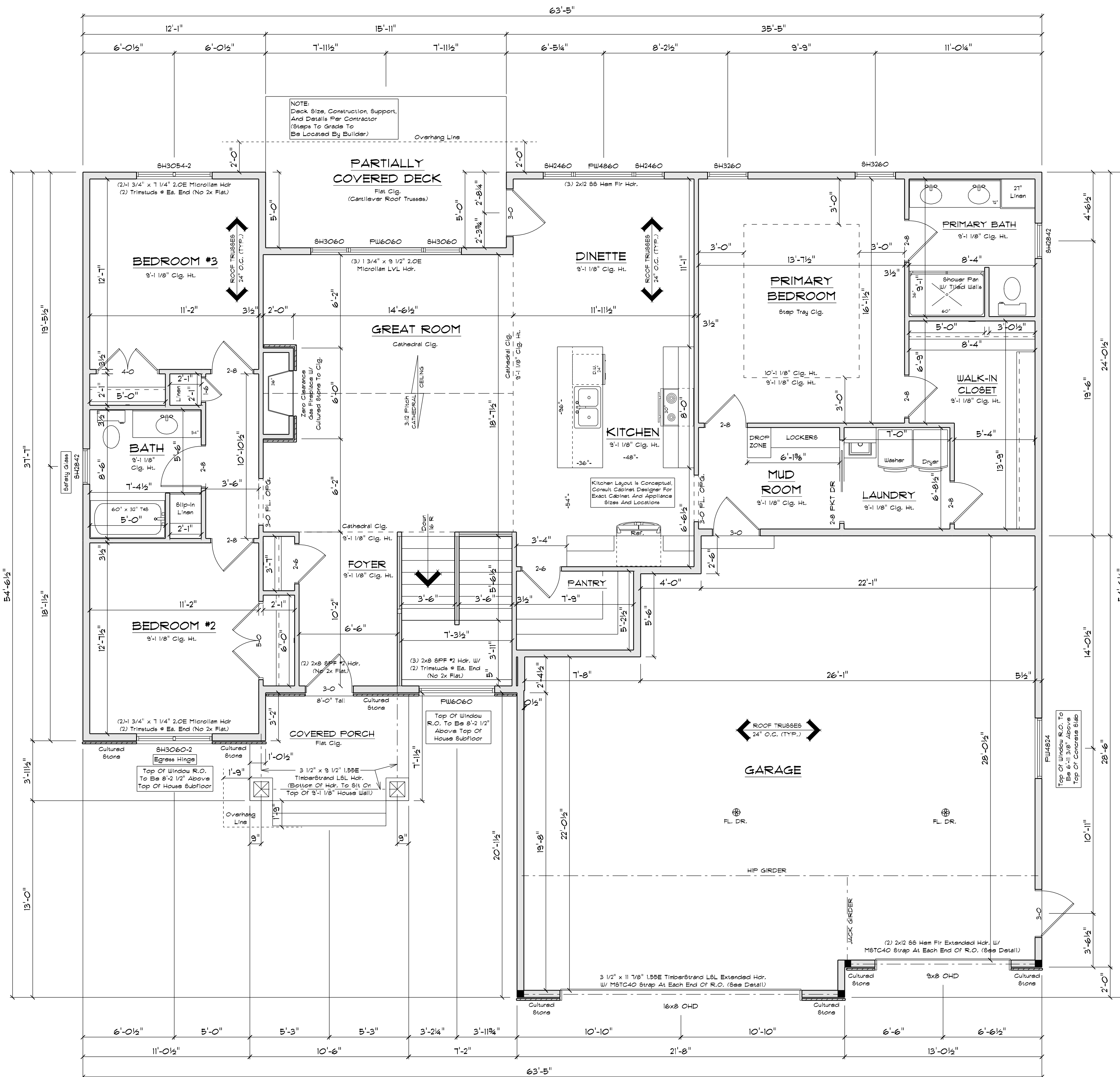
TYPICAL RANCH SECTION

SCALE: 1/2" = 1'-0"

ALL ITEMS TO BE VERIFIED BY CONTRACTOR

BOX SILL DETAIL

SCALE: 1/2" = 1'-0"



FLOOR PLAN

SCALE: 1/4" = 1'-0"
9'-1 1/8" CLG. HT.

NOTE:
UNLESS OTHERWISE NOTED, TOP OF WINDOW R.O. TO BE 6'-11 3/8" FROM TOP OF HOUSE SUBFLOOR

SQUARE FOOTAGE:

FIRST FLOOR: 1858 sq. Ft.
FINISHED BASEMENT: 1131 sq. Ft.
GARAGE: 957 sq. Ft.
COVERED PORCH: 72 sq. Ft.

PLAN SPECIFICATIONS:

THE CONDITIONS LISTED BELOW ARE STANDARD FOR THIS PLAN ONLY - EXCEPTIONS ARE NOTED ON THE PLAN ITSELF

WALL INFORMATION:
HOUSE FOUNDATION:
8" X 8'-0" POURED CONCRETE
GARAGE FOUNDATION:
6" X 4'-0" POURED CONCRETE
PORCH/PAVILION FOUNDATION:
8" POURED CONCRETE, MIN. 4'-0" TALL
HOUSE EXTERIOR:
FIRST FLOOR: 2 X 6 X 9'-1 1/8", STUDS @ 16" O.C.
HOUSE INTERIOR:
FIRST FLOOR: 2 X 4 X 9'-1 1/8", STUDS @ 16" O.C.
GARAGE: 2 X 6 X 10'-3 3/8", STUDS @ 16" O.C.
TALL WALLS ARE EXTERIOR WALLS WITH STUDS TALLER THAN 10'-0" AND NEED TO BE DESIGNED BY ENGINEERED WOOD PRODUCTS SUPPLIER
TAPERED WALLS ARE TO BE FRAMED TO UNDERSIDE OF SCISSOR ROOF TRUSSES

STAIR INFORMATION:
BASEMENT TO FIRST FLOOR:
16 RISERS @ 7"-11", TREADS @ 9 1/2"

FLOOR SYSTEM(S):
BASEMENT:
4" REINFORCED CONCRETE SLAB
FIRST FLOOR:
11'-8" JOIST @ 16" O.C.
STD. LOADING (PER SQ. FT.)
40# TOLL, 10# TCD, 5# BCL
ADDITIONAL LOADING (PER SQ. FT.)
15# TCD FOR GRANITE
DEFLECTION: LLU/480 DLU/240
DURATION OF LOAD: 1.00H
PRIMER TO REFERENCE TRUSS LAYOUT PLANS TO VERIFY EXACT SIZE AND LOCATION OF ALL FLUSH HEADERS AND BEAMS IN FLOOR SYSTEM

ROOF SYSTEM:
ENGINEERED WOOD TRUSSES @ 24" O.C.
DESIGNED FOR ZONE 2
STD. LOADING (PER SQ. FT.)
30# TOLL, 10# TCD, 5# BCL
DEFLECTION: LLU/240 DLU/120
DURATION OF LOAD: 1.5H
PRIMER TO REFERENCE TRUSS LAYOUT PLANS TO VERIFY EXACT LOCATIONS OF GIRDER TRUSSES AND THEIR RESPECTIVE BEARING REQUIREMENTS & UPLIFT ANCHORING REQUIREMENTS

HEADERS:
8" STD. HEADERS (2) 2X10 S.S. HEM FIR W/ 2X FLAT TOP OF WINDOW R.O.S.
FIRST FLOOR @ 6'-11 3/8" ABOVE SUBFLOOR
MINIMUM OF (2) TRIP STUDS AT EACH END FOR ALL OPENINGS 6'-0" AND LARGER
WINDOWS:
ALLIANCE VINYL WINDOWS
MANUFACTURER TO PROVIDE SUPPLIER WITH EXACT R.O. SIZES AND DETAILS. SUPPLIER TO VERIFY THAT ALL CODE REQUIREMENTS ARE MET.
GENERAL INFORMATION:
THE FOLLOWING ITEMS ARE TO BE LOCATED IN THE FOUNDATION BY THE GENERAL CONTRACTOR:
BASEMENT WINDOWS
ELECTRIC SERVICES
WATER HEATER
SUMP PUMP
FURNACE
BUILDER TO PROVIDE HEADERS AT CONCRETE OPENINGS IF NOT NOTED ON THE FOUNDATION PLAN
POURED CONCRETE FOOTINGS TO BEAR ON UNDISTURBED SOIL BELOW THE FROST LINE
STEEL COLUMNS TO SUPPORT 12,000#
INTERIOR BEARING WALLS TO SIT ON CONTINUOUS CONCRETE FOOTINGS. STUDS @ 16" O.C. WITH BLOCKING OR LATERAL BRACING
CONCRETE CONTRACTOR AND BUILDER ARE RESPONSIBLE TO DETERMINE SITE SOIL CONDITIONS AND FOLLOW STANDARDS PER SPS 320.24. THE MOST RESTRICTIVE STANDARDS OF SPS 321B - SPS 321B, ACI 308-14, AND ACI 333-14 FOR ALL FOOTINGS & WALL REINFORCEMENT, IF NEEDED, MUST BE FOLLOWED
ASSUMED SOIL CAPACITY IS 3,000 PSF. FTG SIZES MUST BE ADJUSTED FOR VARYING SITE DETERMINED SOIL BEARING CONDITIONS
ALL LUMBER IN PERMANENT CONTACT W/ CONCRETE MUST BE PRESSURE TREATED LUMBER AS PER UH SPS 321.0
DUE TO UNKNOWN GRADE CONDITIONS, ACTUAL STEPS IN FOUNDATION WALLS AND LOCATION OF WINDOW WELLS TO BE DETERMINED ON SITE BY GENERAL CONTRACTOR
FRAMER IS RESPONSIBLE FOR TRANSFERRING POINT LOADS FROM ABOVE, THROUGH THE FLOOR SYSTEM(S) AND WALLS W/ SOLID BLOCKING DOWN TO CONCRETE FOUNDATION WALLS BELOW
PLAN IS DRAWN ACCORDINGLY FOR 3 1/4" CASING
ALL DIMENSIONS SHOWN ARE FROM STUD TO STUD
FIRE SEPARATION MUST BE PROVIDED BETWEEN HOUSE AND GARAGE (SEE CODE FOR DETAILS)
ALL CABINET LAYOUTS ARE CONCEPTUAL. CONSULT CABINET DESIGNER/ PROVIDER FOR EXACT SIZES AND LOCATIONS OF CABINETS, APPLIANCES, AND WINDOWS

NOTE:

EXTERIOR DIMENSIONS ARE SHOWN TO REFLECT HOUSE FRAMING WALLS HELD OUT 1/2" FOR EXTERIOR WALL SHEATHING TO FLUSH OUT WITH 1" FOUNDATION FOAM. IF FOUNDATION FOAM IS TO BE OTHER THAN 1", FRAMING DIMENSIONS ARE TO BE FIELD ADJUSTED AND MAINTAIN ALL CODE COMPLIANCE ACCORDINGLY.

NOTE:

ALL HEADERS ARE NOT DESIGNED TO CARRY BRICK OR STONE LOADS ABOVE

CUSTOMER DESIGNED FOR: Bartolazzi Custom Builders			
JOB NAME: 5 Mylic Creek	DATE: May 30, 2024	DRAWN BY: Thomas Hering	24-122-R
PLAN #	BASED OFF OF	PLAN (SHEET)	

IMPORTANT NOTE:
IT IS AGREED THAT ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING AND CHECKING THESE PLANS FOR ACCURACY, THE GENERAL CONTRACTOR/OWNER MUST REVIEW ALL DIMENSIONS, DETAILS AND NOTES BEFORE BEGINNING ANY CONSTRUCTION AND IS HEREBY HELD RESPONSIBLE FOR ANY DISCOVERED DISCREPANCIES.
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Wisconsin
BUILDING SUPPLY

FIRST FLOOR: 1858 Sq. Ft.
FINISHED BASEMENT: 1131 Sq. Ft.
GARAGE: 957 Sq. Ft.
COVERED PORCH: 72 Sq. Ft.

Scale: 1/4" = 1'-0"
House Wall Ht.: 9'-1 1/8"
Garage Wall Ht.: 10'-9 3/8"
Top-Of-Wall-To-Ridge Ht.: 9'-8 3/8"
Exterior Stud Spacing: 16" O.C.
Seismic Design: B

WALL BRACING, SPS 321.25 (8)

- ◄ CIRCUMSCRIBED RECTANGLES
 - ◄ EACH FLOOR PLAN LEVEL SHALL BE CIRCUMSCRIBED WITH ONE OR MORE RECTANGLES
 - ◄ THE DIMENSIONS OF THE RECTANGLE SHALL BE MEASURED AT FLOOR LEVEL UNDER CONSERVATION.
 - ◄ ALL RECTANGULAR AREAS USED. EACH SIDE SHALL BE BRACED AS THOUGH IT WERE
 - ◄ ANOTHER BUILDING AND THE BRACING SHALL BE ADDED TOGETHER FOR THE COMMON USE OF ALL ADJACENT RECTANGLES OVERLAPPING.
 - ◄ EACH RECTANGLE SHALL HAVE A MAXIMUM RECTANGLE LENGTH-TO-WIDTH RATIO OF 3:1.
- ◄ BRACED WALL PANEL (BWP) LOCATIONS: WITHIN 12' FROM EACH SIDE AND
 2'-0" PANEL EDGE TO PANEL EDGE (SEE FIGURE 32I-25C)
 WALL CHANGES OF PANELS SHALL BE IDENTIFIED BY SHOWN JOINTS IN GR BRACING.
 SHALL BE ATTACHED TO FRAMING OR BLOCKING.
 JOISTS SHALL NOT BE PERMITTED TO BE PLACED BETWEEN WITH MINIMUM 12"
 GYPSUM WALLBOARD UNLESS OTHERWISE PERMITTED TO BE EXCLUDED BY THIS
 SPECIFICATION. (THIS REQUIREMENT IS EXCLUDED IN PORTAL FRAME METHOD)
 JOIST SPACING SHALL BE COMPATIBLE WITH THE WALLBOARD FINISH SURFACES ABOVE,
 BELOW, AND BETWEEN WALL OPENINGS.
 JOISTS SHALL BE PROVIDED WITH MINIMUM 18" CLEARANCE FROM ANY HOLE, HAVING A MAXIMUM
 DIMENSION OF NO MORE THAN TEN PERCENT OF THE LEAST DIMENSION OF THE PANEL
 AND CONFINED TO THE MIDDLE THREE-FORTHS OF THE PANEL.
- ◄ BLOCKING AND BRIDGING: 21' BRIDGING USED AT PARALLEL BOX SILL/LAND FLOORING JOIST
 SPACING (SEE FIGURE 32I-26)
 ◄ WHERE JOISTS ARE PERPENDICULAR TO BWS ABOVE OR BELOW, BLOCKING SHALL BE
 PROVIDED BETWEEN THE JOISTS AT BWP LOCATIONS TO PERMIT FASTENING OF WALL PLATE
 TO JOIST.
 ◄ WHERE JOISTS ARE PARALLEL TO BWS ABOVE OR BELOW, A RM JOIST OR OTHER PARALLEL
 FRAMING MEMBER SHALL BE PROVIDED AT THE BWP TO PERMIT FASTENING OF WALL PLATE
 TO JOIST.

(CONTINUOUSLY SHEATHED WOOD STRUCTURAL PANEL)
 3/8" THICK SHEATHING FOR MAX. 16" o.c. STUD SPACING
 7/16" THICK SHEATHING FOR MAX. 24" o.c. STUD SPACING
 FASTEN WITH 6d COMMON NAIL OR 8d BOX NAIL (7 3/8" LONG x 0.131" DIA.)
 OR 7/16" x 1 1/2" - CROWN 16 GAGE STAPLES, 12" LONG
 MAXIMUM FASTENER SPACING:
 6" EDGES, 12" FIELD (NAILS) / 3" EDGES, 6" FIELD (STAPLES)

MAXIMUM OPENING HEIGHT ADJACENT TO BRACED WALL PANEL	MINIMUM LENGTH OF FULL-HEIGHT BRACED WALL PANEL (INCHES)			
	8' TALL WALL	9' TALL WALL	10' TALL WALL	12' TALL WALL
5' - 4"	24	21	30	36
6' - 8"	32	30	30	36
7' - 2" (7' Gar. Dr.)	38	35	33	36
8' - 0"	48	41	38	36
8' - 2" (8' Gar. Dr.)	-	43	39	37
9' - 0"	-	54	46	41
10' - 0"	-	-	60	48
12' - 0"	-	-	-	72

a. SHEATHING SHALL EXTEND FROM TOP OF THE TOP PLATE TO THE BOTTOM PLATE AND MAY BE MULTIPLE SHEETS. ALL JOINTS SHALL BE BLOCKED.

b. INTERPOLATION IS PERMITTED

• IT IS AGREED THAT ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING AND CHECKING THESE PLANS FOR ACCURACY, THE GENERAL CONTRACTOR/OWNER MUST REVIEW ALL DIMENSIONS, DETAILS AND NOTES BEFORE BEGINNING ANY CONSTRUCTION AND HEREBY HELD RESPONSIBLE FOR ANY DISCOVERED DISCREPANCIES.

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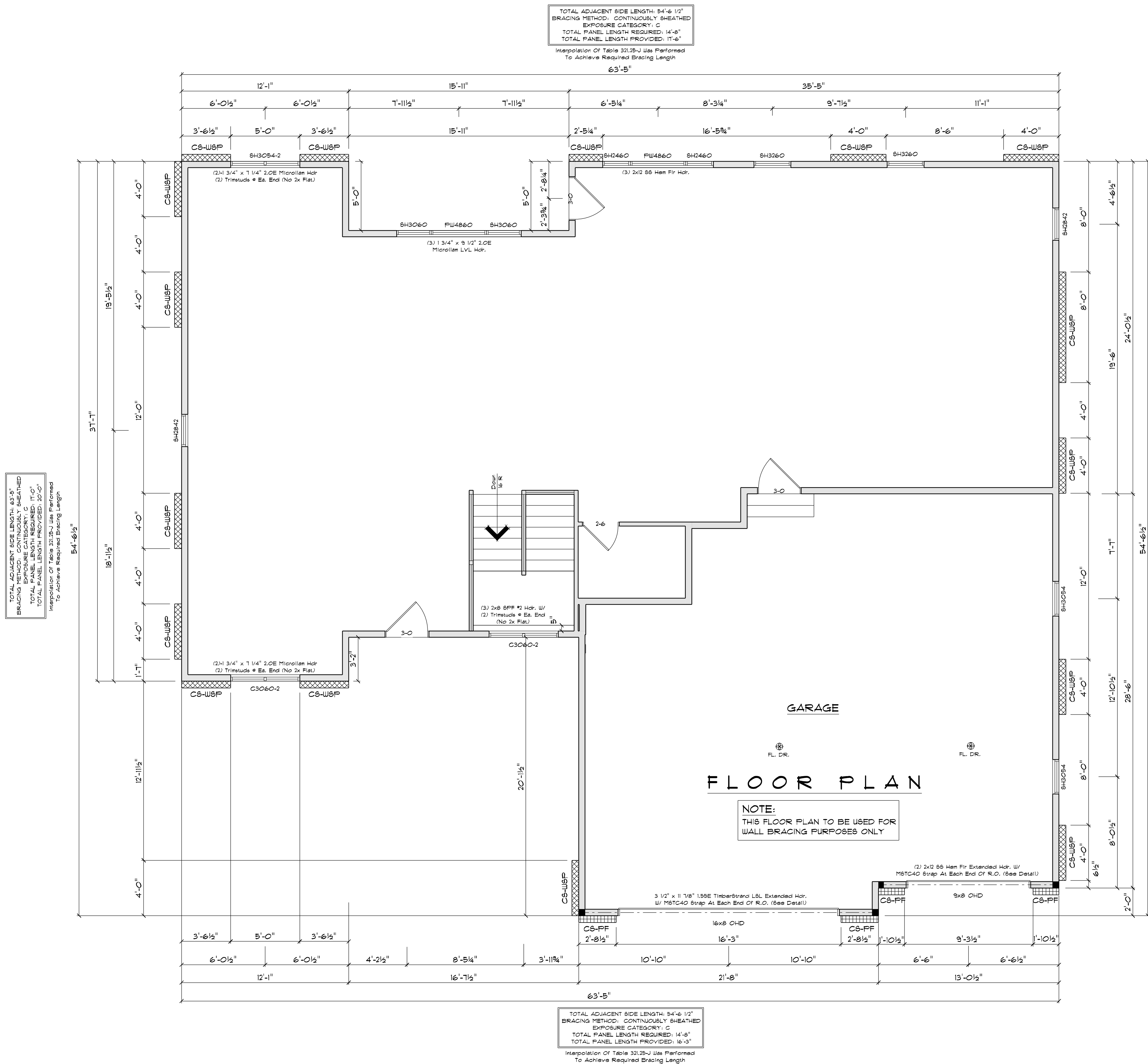
The logo for Wisconsin Building Supply features a stylized silhouette of the state of Wisconsin. Inside the outline of the state, the word "Wisconsin" is written in a large, bold, serif font. To the right of the state outline, the words "BUILDING SUPPLY" are written in a smaller, bold, sans-serif font, stacked vertically.

FIGURE 321.25-A
PF / CS-PF - PORTAL FRAME BRACE CONSTRUCTION

