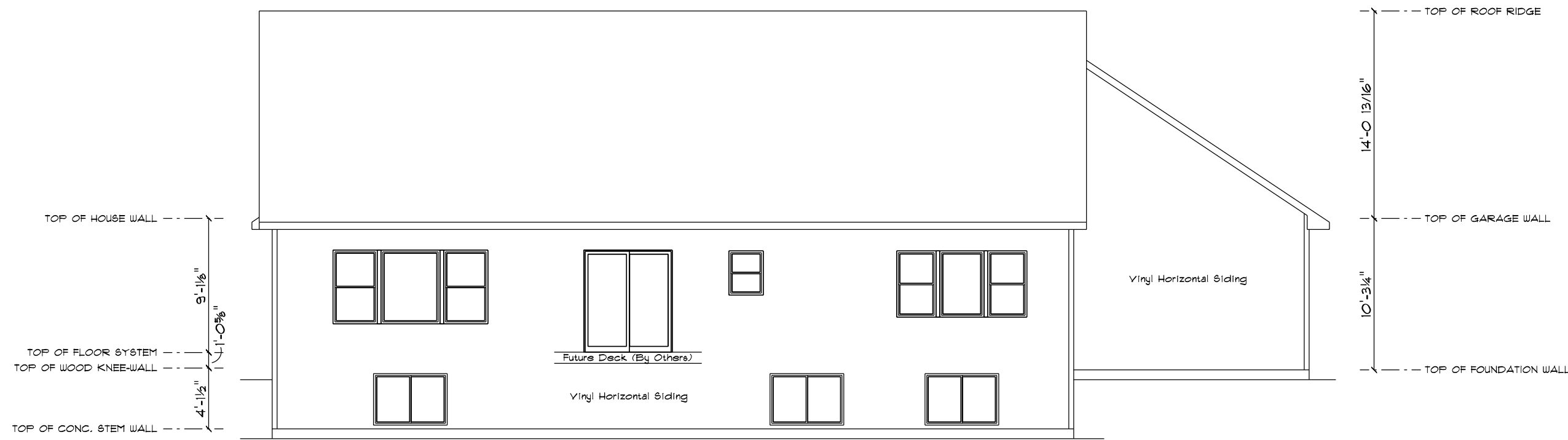
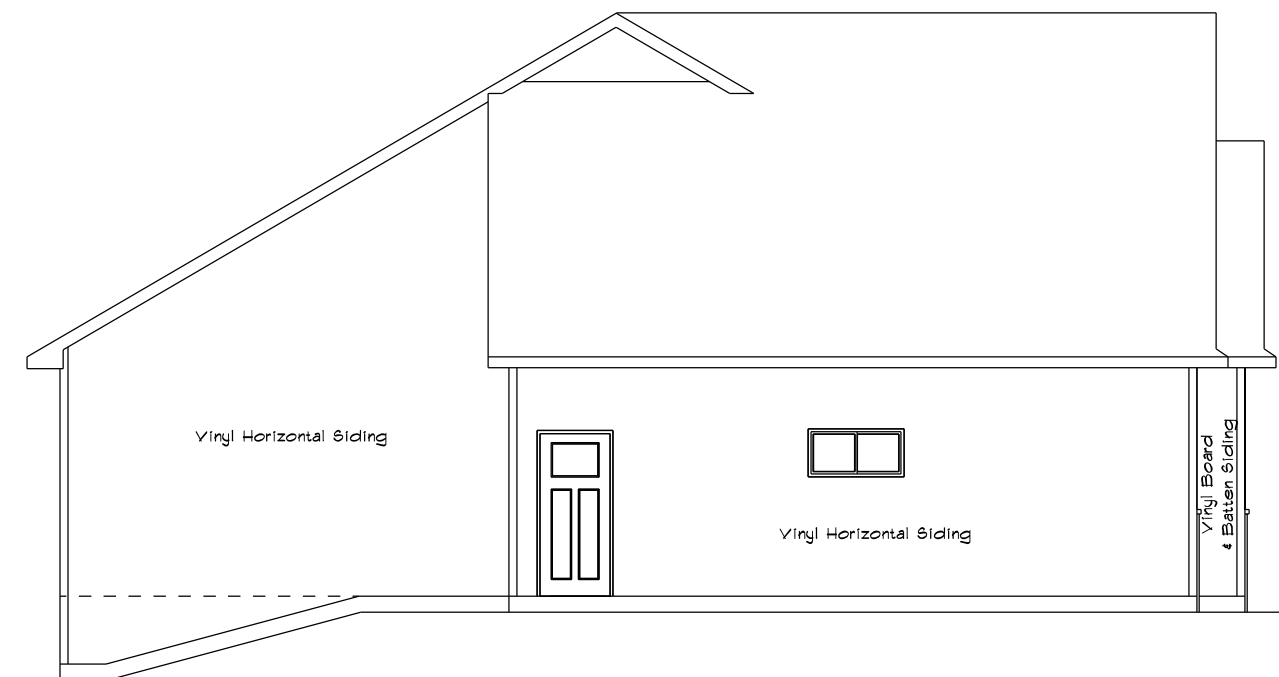


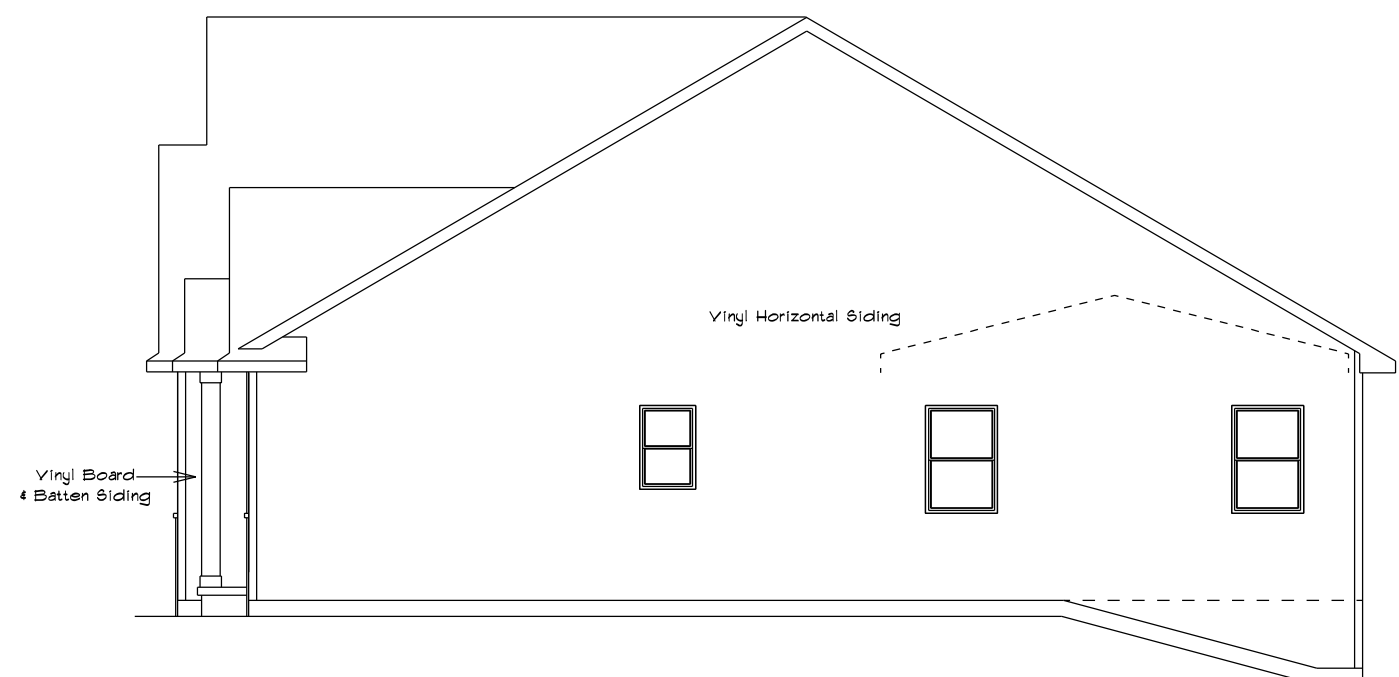
ROOF PLAN
SCALE: 1/8" = 1'-0"



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



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



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



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

SQUARE FOOTAGE:

FIRST FLOOR: 1922
FINISHED BASEMENT: 31
FUT. FIN. BASEMENT: 880
GARAGE: 1054
COVERED PORCH: 54

CUSTOM DESIGNED FOR: BARTOLAZZI CUSTOM BUILDERS

JOB NAME: The Madison 2

DATE: January 11, 2024

DRAWN BY: Alpha Paul

PLAN #:

24-008-R

GARAGE LEFT


IMPORTANT NOTE:

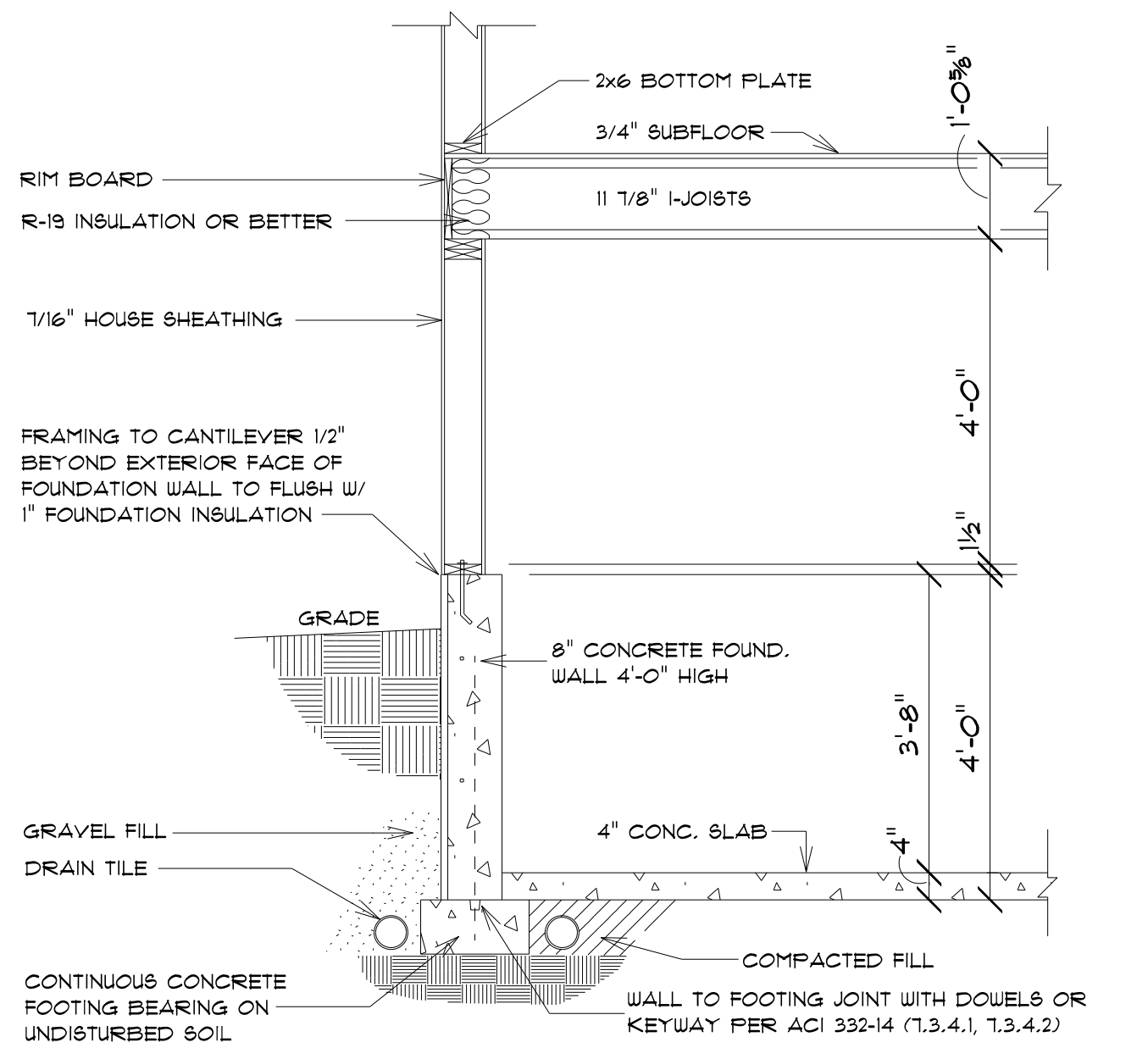
• IT IS AGREED THAT ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING AND CHECKING THESE PLANS FOR ACCURACY, THE GENERAL CONTRACTOR/OWNER MUST REVIEW ALL DIMENSIONS, DETAILS AND NOTES BEFORE BEGINNING ANY CONSTRUCTION AND IS HEREBY HELD RESPONSIBLE FOR ANY DISCOVERED DISCREPANCIES.
• IT IS UNDERSTOOD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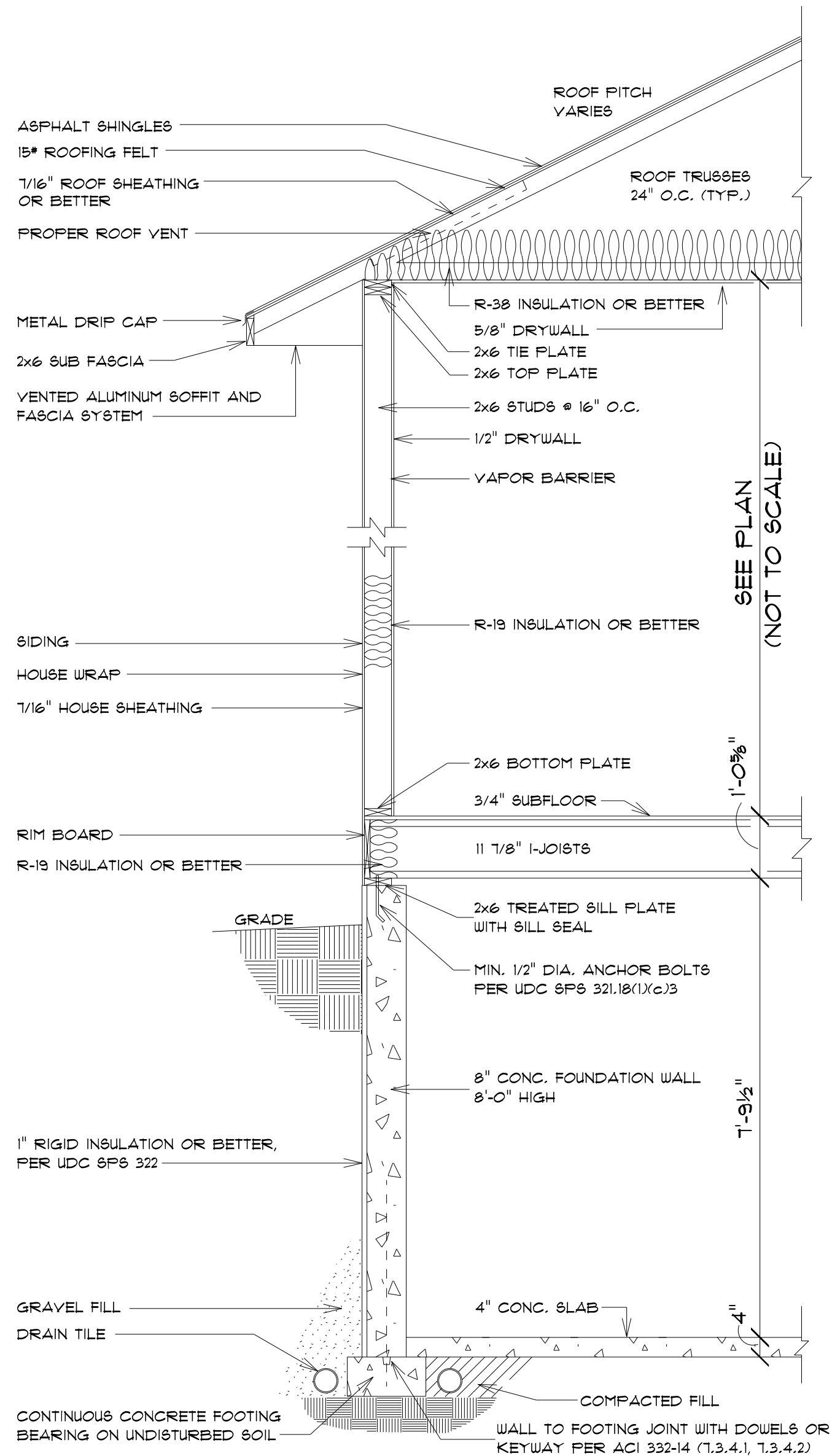




KNEE-WALL DETAIL

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

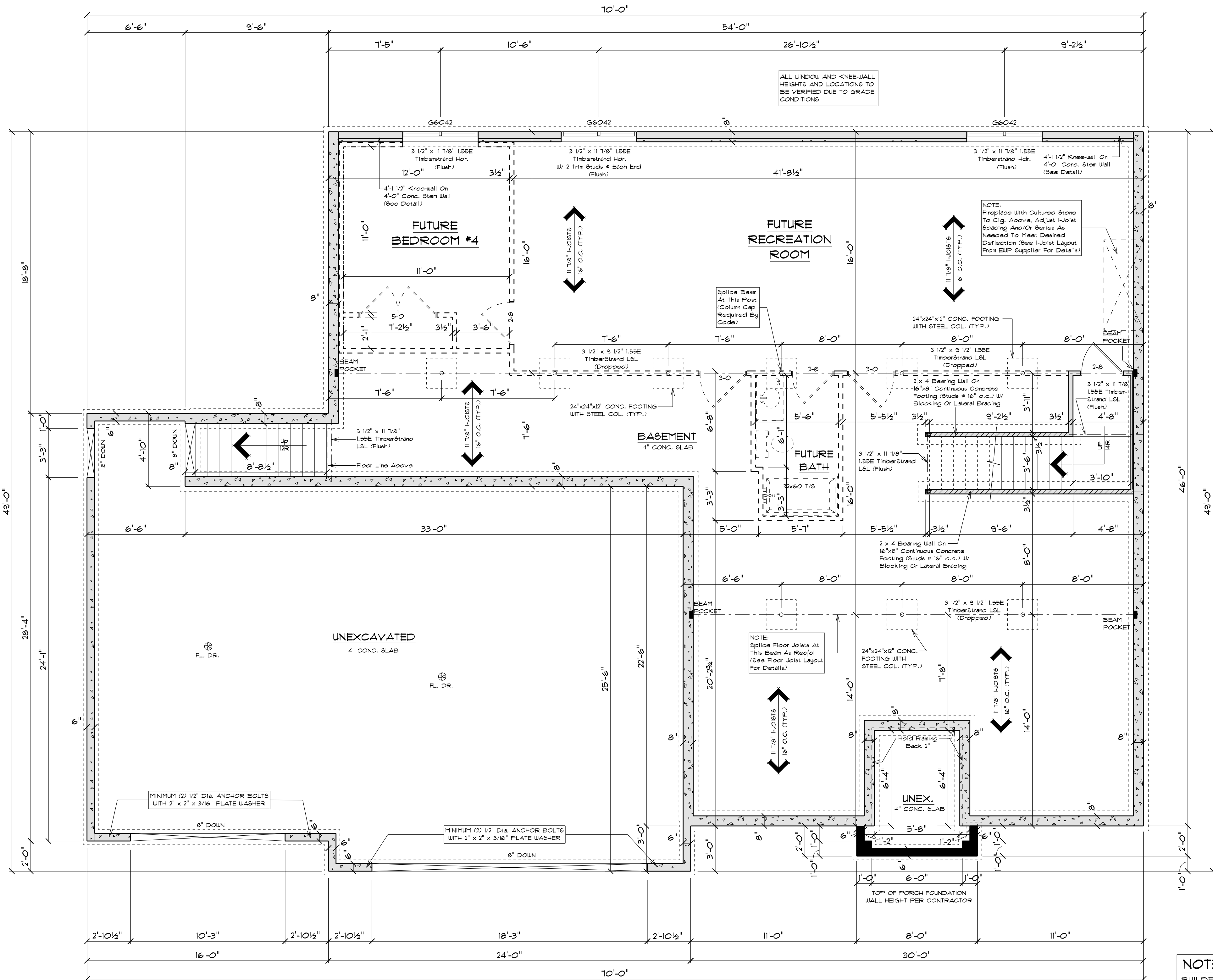
ALL ITEMS TO BE VERIFIED BY CONTRACTOR



TYPICAL RANCH SECTION

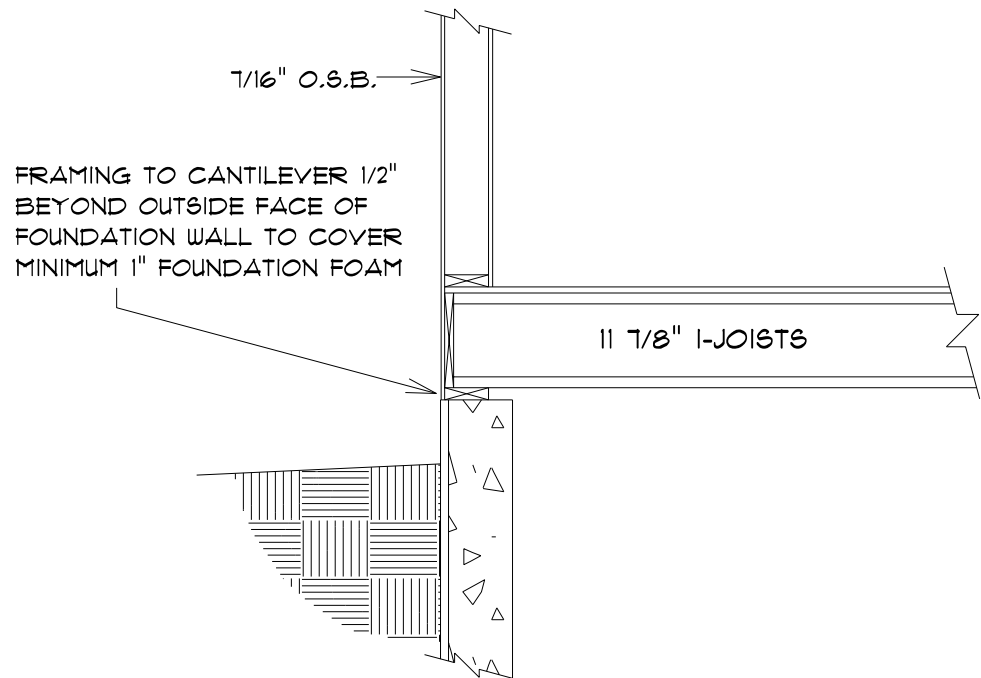
SCALE: 1/2" = 1'-0"

ALL ITEMS TO BE VERIFIED BY CONTRACTOR



FOUNDATION PLAN

SCALE: 1/4" = 1'-0"
8'-0" FOUNDATION WALL HT.



BOX SILL DETAIL

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

SQUARE FOOTAGE:

FIRST FLOOR: 1922
FINISHED BASEMENT: 31
FUT. FIN. BASEMENT: 890
GARAGE: 1054
COVERED PORCH: 54

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/PATIO FOUNDATION: 6" POURED CONCRETE, MIN. 4'-0" TALL
HOUSE EXTERIOR: FIRST FLOOR: 2" x 6" x 9'-1/8" STUDS @ 16" O.C.
HOUSE INTERIOR: FIRST FLOOR: 2" x 4" x 9'-1/8" STUDS @ 16" O.C.
GARAGE: 2" x 6" x 10'-3/4" 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:
14 RISERS @ 7 1/8" - 13 TREADS @ 9 1/2"
GARAGE TO BASEMENT:
12 RISERS @ 11 1/8" - 11 TREADS @ 9 1/2"

FLOOR SYSTEM(S):

BASEMENT:
4" REINFORCED CONCRETE SLAB
FIRST FLOOR:
11 1/8" I-JOISTS @ 16" O.C.
STD. LOADING (PER SQ. FT.):
40' LL, 10' DL
ADDITIONAL LOADING (PER SQ. FT.):
10' DL FOR TILE FLOOR
29' DL FOR GRANITE
DEFLECTION: LL4/480 DL4/240
DURATION OF LOAD: 1.88
FRAMER TO REFERENCE JOIST/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' TCDL, 10' BCCL
DEFLECTION: LL4/240 DL4/180
DURATION OF LOAD: 1.88
FRAMER TO REFERENCE TRUSS LAYOUT PLANS TO VERIFY EXACT LOCATIONS OF GINDER TRUSSES AND THEIR RESPECTIVE BEARING REQUIREMENTS + UPLIFT ANCHORING REQUIREMENTS.

HEADERS:

STD. HEADERS: (2) 2X10 SELECT STRUCTURAL
SHEATHING WITH 2X FLAT
TOP OF WINDOW R.O.S.
FIRST FLOOR @ 6'-11 3/8" ABOVE SUBFLOOR
MINIMUM OF (2) TRIM STUDS AT EACH END FOR ALL HEADERS 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 FLOOR DRAINS
ELECTRIC SERVICES WATER HEATER
BUMP PIT & PUMP
BUILDER TO PROVIDE HEADERS AT CONCRETE OPENINGS IF NOT NOTED ON THE FOUNDATION PLAN
POURED CONCRETE FOOTINGS TO BEAR ON UNDISTURBED SOIL BELOW THE FOOTING LINE
STEEL COLUMNS TO SUPPORT 12000#
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 SP8 320.24, THE MOST RESTRICTIVE STANDARDS OF SP8 312.15 - SP8 321.18, ACI 318-14, AND ACI 308.4 FOR ALL FOOTING & 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 W/ SP8 321.10
DUE TO UNKNOWN GRADE CONDITIONS, ACTUAL STEPS IN FOUNDATION WALLS AND LOCATION OF WINDOW WALLS 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" CABING
ALL DIMENSIONS SHOWN ARE FROM STUD TO STUD
BUILDER TO PROVIDE ATTIC SCUTTLE AND LOCATION
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:

BUILDER RESPONSIBLE TO TRANSFER POINT LOADS FROM ABOVE THROUGH THE FLOOR SYSTEM, AND OTHER WALLS WITH SOLID BLOCKING DOWN TO FOUNDATION WALLS BELOW

NOTE:

EXTERIOR DIMENSIONS ARE TO FACE OF FOUNDATION WALLS. EXTERIOR FRAMED HOUSE WALLS ARE TO BE HELD OUT 1/2" TO FLUSH WALL SHEATHING OUT WITH 1" FOUNDATION FOAM

CUSTOM DESIGNED FOR: BARTOLAZZI CUSTOM BUILDERS

JOB NAME: The Madison 2
DATE: January 11, 2024
DRAWN BY: Alpha Fall
PLAN #:

24-008-R

GARAGE LEFT

IMPORTANT NOTE:
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MAILING ADDRESS:
P.O. BOX 10001
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COMPONENTS:
10' x 10' x 10' TERRACE
GREEN BAY, WI 54303
PHONE (920) 436-5080
FAX (920) 436-5094

Wisconsin
BUILDING SUPPLY

FIRST FLOOR:	1922
FINISHED BASEMENT:	31
FUT. FIN. BASEMENT:	890
GARAGE:	1054
COVERED PORCH:	54

Scale: 1/4" = 1'-0"
House Wall Ht.: 9'-1 1/8"
Garage Wall Ht.: 10'-3 1/4"
Top-Of-Wall-To-Ridge Ht.: 14'-0 13/16"
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
- WHEN RECTANGLES ARE USED, THE AREA OF THE FLOOR LEVEL UNDER CONSIDERATION, WHEN SEVERAL RECTANGLES ARE USED, EACH SIDE SHALL BE BRACED AS THOUGH IT WERE A SEPARATE BUILDING AND THE BRACING AMOUNT ADDED TOGETHER ALONG EACH WALL
- EACH RECTANGLE SHALL HAVE A MAXIMUM RECTANGLE LENGTH-TO-WIDTH RATIO OF 3:1.

→ BRACED WALL PANEL (BWP) LOCATIONS: WITHIN 12" OF FROM EACH SIDE AND 21" OF PANEL EDGE TO PANEL EDGE (SEE FIGURE 31-25.2)

→ JOISTS OF PANELS SHALL BE BRACED TO THE WALL PANELS AT JOINTS IN GB BRACING. SHALL BE ATTACHED TO FRAMING OR BLOCKING.

→ EACH SIDE OF EACH PANEL SHALL BE SHEATHED WITH MINIMUM 1/2" GYPSUM WALLBOARD UNLESS OTHERWISE PERMITTED TO BE EXCLUDED BY THIS SUBSYSTEM. (THIS REQUIREMENT IS EXCLUDED IN PORTAL FRAME METHOD)

→ JOISTS WITH CS-GY WITHIN 12" OF EACH SIDE OF EACH PANEL SHALL BE SHEATHED SURFACES ABOVE, BELOW, AND BETWEEN WALL OPENINGS.

→ EACH WALL PANEL SHALL HAVE AN AREA OF NO MORE THAN ONE 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 BOWS, SILL AND FLOOR JOIST. BRIDGING SHALL BE 2" O.C. @ 12" O.C.
- WHERE JOISTS ARE PERPENDICULAR TO B.W.S. ABOVE OR BELOW, BLOCKING SHALL BE PROVIDED BETWEEN THE JOISTS AT BWP LOCATIONS TO PERMIT FASTENING OF WALL PLATES WITH 16D NAILS @ 16" O.C.
- WHERE JOISTS ARE PARALLEL TO B.W.S. ABOVE OR BELOW, A RIM JOIST OR OTHER PARALLEL MEMBER SHALL BE PROVIDED TO THE BWP TO PERMIT FASTENING OF WALL PLATES WITH 16D NAILS @ 16" O.C.

CS-WSP	<p>(CONTINUOUSLY SHEATHED WOOD STRUCTURAL FRAME) 3/8" THICK SHEATHING FOR MAX. 16" O.C. STUD BRACING 1/2" THICK SHEATHING FOR MAX. 24" O.C. STUD BRACING FASTEN WITH 60 COMMON NAIL OR 80 BOX NAIL (2 3/8" LONG X 0.131" DIA.) OR 1500 1/2" CIRCULAR W/ GAGE STAPLES, 1 1/4" LONG MAXIMUM FASTENER SPACING: 6" EDGES, 2" FIELD (NAILS) / 3" EDGES, 6" FIELD (STAPLES)</p>
CS-PF	<p>(CONTINUOUSLY SHEATHED PORTAL FRAME) REFER TO FIGURE 32.25-A FOR SHEATHING, FASTENER, AND OTHER REQUIREMENTS</p>
GB	<p>(GYPSUM BOARD) 1/2" THICK FOR MAX. 24" O.C. STUD BRACING FASTEN WITH 84 COOLER NAILS OR 46 SCREWS MAXIMUM FASTENER SPACING: 1" EDGES, 2" FIELD (INCLUDING TOP AND BOTTOM PLATES)</p>
WSP	<p>(WOOD STRUCTURAL FRAME) 3/8" THICK SHEATHING FOR MAX. 16" O.C. STUD BRACING 1/2" THICK SHEATHING FOR MAX. 24" O.C. STUD BRACING FASTEN WITH 60 COMMON NAIL OR 80 BOX NAIL (2 3/8" LONG X 0.131" DIA.) OR 1500 1/2" CIRCULAR W/ GAGE STAPLES, 1 1/4" LONG MAXIMUM FASTENER SPACING: 6" EDGES, 2" FIELD (NAILS) / 3" EDGES, 6" FIELD (STAPLES)</p>
PF	<p>(PORTAL FRAME) REFER TO FIGURE 32.25-A FOR SHEATHING, FASTENER, AND OTHER REQUIREMENTS</p>

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	11' TALL WALL
5' - 4"	24	27	30	33
6' - 8"	32	30	30	33
7' - 2" (7' GAR. DR.)	38	35	33	33
8' - 0"	48	41	38	33
8' - 2" (8' GAR. DR.)	-	43	39	33
9' - 0"	-	54	46	44
10' - 0"	-	-	60	44
12' - 0"	-	-	-	71

6. SHEATHING SHALL EXTEND FROM TOP OF OR TOP PLATE TO THE BOTTOM PLATE AND MAY BE MULTIPLE SHEETS. ALL JOINTS SHALL BE STAGGERED.

7. INTERPOLATION IS PERMITTED.

[illegible]

NOTE: AS SHOWN IN THE ABOVE CROSS-SECTION, 1/2" GYPSUM WALL BOARD IS NOT REQUIRED ON THE INTERIOR SIDE OF THE WALL.

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Wisconsin
BUILDING SUPPLY

DATE: January 11, 2024	REVISIONS:
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24-008-R
GARAGE LEFT