

1. DESIGN CRITERIA:

- A. DESIGN USING INTERNATIONAL BUILDING CODE, 2018 EDITION
- B. ROOF LIVE LOAD/SNOW LOAD = 150 PSF
- C. FLOOR DEAD LOAD = 17 PSF
- D. FLOOR LIVE LOAD = 40 PSF
- E. FLOOR DEAD LOAD = 12 PSF
- F. WIND SPEED = 115 MPH
- G. EXPOSURE TYPE = B'
- H. SEISMIC PARAMETERS, Ss = 1.1
- I. MINIMUM FROST DEPTH = 24 INCHES

2. FOUNDATIONS & SLAB ON GRADE:

- A. ALL FOOTING AND FOUNDATION DESIGNS ARE BASED ON AN ALLOWABLE SOIL BEARING CAPACITY OF 1,500 PSF BEARING ON COMPETENT NATIVE SOIL (CODE MINIMUM). IF THE SOIL HAS A LOWER BEARING CAPACITY THAN ASSUMED THE FOUNDATION PLAN WILL NEED TO BE REDESIGNED. IF SOIL IS DISTURBED, COMPACT SOIL IN 6" LIFTS TO 95% MAXIMUM DRY DENSITY PER ASTM D2950.
- B. MINIMUM FROST DEPTH FROM LOWEST ADJACENT FINISH GRADE TO BOTTOM OF FOOTING SHALL BE MAINTAINED FOR ALL EXTERIOR FOOTINGS.
- C. CONTRACTOR TO VERIFY LOCATIONS FOR STEP FOOTINGS AND FOUNDATION WALLS BASED ON SITE RELATED FINISHED GRADE. IF NECESSARY, FOOTING STEPS ARE TO BE A MAXIMUM OF (2) VERTICALLY TO (1) HORIZONTALLY.
- D. ALL SLABS SHALL HAVE REINFORCING PER PLANS & CONTROL JOINTS @ 10'-0" SPACING MAX.
- E. ALL STRUCTURAL FILL BELOW FOOTINGS SHALL EXTEND OUT PAST FOOTINGS AT A SLOPE OF 1 HORIZONTAL TO 2 VERTICAL TO COMPETENT SOILS.
- F. PROVIDE ADEQUATE DRAINAGE BEHIND ALL WALLS TO ALLEVIATE ANY STANDING WATER.
- G. ALL CONCRETE PAD & APRON LOCATIONS TO BE SECURED TO FOUNDATION WITH #4 DOWELS @ 24" O.C. EXTEND EXPOSED SIDES A MINIMUM OF 2" BELOW FINISHED GRADE.
- H. MINIMUM CONCRETE SLAB DEPTH IS 4".

3. CONCRETE:

- A. THE MINIMUM COMPRESSIVE STRENGTHS FOR CONCRETE AT 28 DAYS SHALL BE AS FOLLOWS (DESIGNED USING 2,000 PSI):
 - 1. ALL FOOTINGS, FOUNDATIONS, AND STEM WALLS FC = 3,000 PSI
 - 2. SLABS ON GRADE FC = 3,500 PSI
- B. MINIMUM CLEAR PROTECTION FOR REINFORCEMENT SHALL BE AS FOLLOWS:
 - 1. PLACED DIRECTLY AGAINST EARTH 3"
 - 2. FORMED SURFACES #5 BARS OR SMALLER 1-1/2"
 - 3. STRUCTURAL SLABS 1"
- C. SAWN CONTROL & CONSTRUCTION JOINTS SHALL BE MADE AS SOON AS POSSIBLE WITHOUT DAMAGE TO THE SURFACE. FILING OF SAWN JOINTS WHERE REQUIRED SHALL BE DELAYED AS LONG AS POSSIBLE TO ALLOW MAXIMUM SHRINKAGE TO OCCUR IN SLABS.
- D. ALL EMBEDDED ANCHOR BOLTS SHALL BE A36 OR A507 STEEL, W/ 7" MIN. EMBEDMENT. ANCHOR BOLTS TO BE WITHIN 1" OF SILL PLATE ENDS, WITH A MIN. OF TWO PER WALL AND NO CLOSER THAN 6" FROM CONCRETE WALL CORNERS. REFER TO LOG MANUFACTURERS SPECIFIC BOLT PLAN FOR LOG WALL ANCHORS. DO NOT POUR FOUNDATION WITH OUT LOG MANUFACTURERS BOLT PLAN.
- E. WET SETTING OF REINFORCING BARS IN FOOTINGS AND WALLS IS NOT ALLOWED.
- F. BLOCK-OUT ALL STEM WALLS @ ENTRIES AS REQUIRED.
- G. CONCRETE FORM WORK TO BE OF ADEQUATE STRENGTH AND BRACED TO PREVENT DEFORMATION.
- H. PROTECT ALL CONCRETE FROM FREEZING.
- I. ALL LOWER LEVEL AND RETAINING WALLS WHICH HAVE FILL HIGHER THAN AN INTERIOR FLOOR LEVEL SHALL HAVE AN APPROVED WATERPROOFING MEMBRANE APPLIED.
- J. PROVIDE ADEQUATE TEMPORARY BRACING OF CONCRETE AND/OR CMU RETAINING WALLS DURING BACKFILL PRIOR TO INSTALLATION OF MAIN FLOOR FRAMING AND BASEMENT CONCRETE SLAB ON GRADES. WALL DESIGNS ARE BASED ON TOP OF WALL RESTRAINED BY FINISHED FLOOR SYSTEM AND RESISTING SLIDING BY HAVING BASEMENT CONCRETE SLAB ON GRADE FLOOR INSTALLED.
- K. IT IS RECOMMENDED THAT ALL GRADING, EXCAVATION, AND INSTALLATION OF FOUNDATIONS BE PERFORMED UNDER THE INSPECTION AND TESTING OF A QUALIFIED GEOTECHNICAL CONSULTANT DURING THE CRITICAL STAGES OF CONSTRUCTION.
- L. STAIN & TEXTURE OF EXPOSED CONCRETE SURFACES PER OWNER'S DIRECTION.

4. REINFORCING STEEL:

- A. ASTM A615, GRADE 60. BARS TO BE WELDED SHALL BE ASTM A706, GRADE 60.
- B. MINIMUM LENGTH OF LAPPED SPLICES SHALL BE 48 TIMES BAR DIAMETER UNLESS NOTED OTHERWISE. STAGGER SPLICES IN WALLS SO THAT NO TWO ADJACENT BARS ARE SPLICED IN THE SAME LOCATION.
- C. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185, Fy = 75,000 PSI.
- D. REINFORCING SHALL BE CONTINUOUS THROUGH ALL COLD JOINTS.
- E. PROVIDE CORNER BARS W/ 18" LEGS AT CORNERS AND INTERSECTING WALLS AND FOOTINGS. SIZE AND PLACEMENT TO MATCH HORIZONTAL REINFORCEMENT.
- F. PROVIDE #4 HORIZONTALS AT TOP OF WALL, CONT. IN FOOTINGS, AND ABOVE ALL OPENINGS. PROVIDE #4 HORIZONTALS AT ALL INTERSECTING FLOORS AND ROOF LEVELS, BOTTOM OF ALL WINDOWS AND AT 10'-0" O.C. MAXIMUM OR PER PLANS.
- G. PROVIDE #4 VERTICALS AT 24" O.C. W/ STANDARD HOOK EXTENDING INTO FOOTING AT EACH SIDE OF WALL OPENINGS AND AT EACH END OF WALLS.
- H. PROVIDE FOUNDATION HOLDDOWS AT ALL SHEAR WALL LOCATIONS PER PLAN, IF APPLICABLE.

5. WOOD FRAMING:

- A. STRUCTURAL LUMBER SHALL BE DOUGLAS FIR-LARCH (DF-L) #2 OR BETTER.
- B. WOOD INSTALLED WITHIN 1" OF CONCRETE OR MASONRY SHALL BE REDWOOD OR PRESSURE TREATED.
- C. PROVIDE WET USE ADHESIVES.
- D. MAXIMUM LUMBER MOISTURE CONTENTS SHALL BE 15%.
- E. ALL FRAMING DETAILS SHALL BE IN ACCORDANCE WITH THE ADOPTED CODE.
- F. PROVIDE SOLID BLOCKING BELOW ALL BEARING WALLS AND POSTS. PROVIDE BLOCKING @ 24" O.C. @ JOISTS PARALLEL WITH BEARING WALLS ABOVE.
- G. MINIMUM HEADER AT BEARING WALL TO BE 4X8 WITH 4X6 BEARING STUD PLUS KING STUD EACH SIDE. HEADERS WITH LARGER LOADING WILL BE CALLED OUT IN PLANS.

- H. BLOCK AND NAIL ALL HORIZONTAL PANEL EDGES AT SHEAR WALLS.
 - 1. ROOF SHEATHING: 1/32" CDX MIN. (32/16) SPAN RATING 10D @ 2 1/2" O.C. EDGE AND 12" O.C. FIELD U.N.O.
 - 2. FLOOR SHEATHING: 3/4" CDX MIN. (48/24) SPAN RATING 10D @ 6" O.C. EDGE AND 12" O.C. FIELD U.N.O.
 - 3. EXT. WALL SHEATHING: 1/32" CDX MIN. (24/0) SPAN RATING ALL SPAN RATINGS TO MEET LOCAL CODES.
- I. ORIENTED STRAND BOARD (OSB) WITH THE SAME SPAN RATING MAY BE SUBSTITUTED.
- J. ALL EXTERIOR WALLS TO BE 2X6 @ 16" O.C. AND AT INTERIOR NON-LOAD BEARING PARTITIONS TO BE 2X4 @ 16" O.C. STUD WALLS (U.N.O.)
- K. 2X DIMENSIONAL STUDS ARE TO BE STANDARD (DF-L) #2 OR BETTER WESTERN WHITE WOODS (WWW)
- L. PROVIDE STEEL STRAPS AT PIPES IN STUD WALLS AS REQUIRED BY THE ADOPTED CODE.
- M. OVER-FRAMING SHALL BE DONE SUCH THAT VERTICAL LOADS ARE TRANSFERRED TO MAIN STRUCTURE BELOW BY DIRECT BEARING AT SPACING NOT TO EXCEED 24" O.C.
- N. METAL HANGERS AND CONNECTIONS ARE "SIMPSON" AND SHALL BE INSTALLED PER "SIMPSON" RECOMMENDATIONS.
- O. ENGINEER T JOISTS TO BE DESIGNED, CERTIFIED, ERECTED, INSTALLED, AND BRACED PER MANUFACTURER'S SPECS. ALL REFERENCES ON PLANS ARE FOR TRUSS JOIST. A WATERPROOFER BUSINESS PRODUCT. USE THESE PRODUCTS OR AN EQUIVALENT APPROVED MANUFACTURER.
- P. SHEATHING SHALL BE APA RATED EXPOSURE 1
- Q. STAGGER SHEATHING END JOINTS 4'-0"
- R. PROVIDE 1/4" SPACE AT ALL PANEL EDGES FOR EXPANSION.
- S. FRAME INTERIOR BEARING WALLS SHORT TO ACCOUNT FOR LOG SETTLING.
- T. FRAME INTERIOR POSTS SHORT TO ACCOUNT FOR LOG SETTLING. USE REMOVABLE SHIMS OR SETTLING JACK AS NECESSARY.
- U. ALL WINDOW SIZES ARE NOMINAL; VERIFY ACTUAL LOG OPENINGS WITH LOG 4 WINDOW MANUFACTURERS.
- V. ALL MICROSLAM LVL'S SHALL HAVE THE MINIMUM SECTION PROPERTIES OF FB = 2900 PSI, FV = 285 PSI, E = 2,000,000 PSI.
- W. ALL ROOF OPENINGS GREATER THAN 12'X12" SHALL BE FRAMED IN OPENINGS.
- X. GLUE LAM BEAMS SHALL BE DOUGLAS FIR COMBINATION 24F-V4 FOR SIMPLY SUPPORTED AND 24F-V6 FOR CANTILEVERED BEAMS. FB = 2400 PSI, FV = 165 PSI, E = 1,600,000 PSI. PROVIDE WET USE GLUE ON ALL EXTERIOR LOCATIONS.

6. STRUCTURAL STEEL:

- A. BOLTS AND LAGS SHALL CONFORM TO ASTM A36 (U.N.O.)
- B. STEEL TUBES TO CONFORM TO ASTM500, GRADE B (Fy = 40ksi)
- C. PROVIDE MILD STEEL PLATE WASHERS AT ALL BOLT HEADS AND N WOOD.
- D. ALL WORK SHALL BE IN ACCORDANCE WITH THE 9TH EDITION, OF OF AISC "SPECIFICATIONS FOR THE DESIGN, FABRICATION AND E STEEL FOR BUILDINGS"
- E. ALL WELDING SHALL BE PERFORMED PER AWS D 1.1 WITH A MINIM. WITH E70XX ELECTRODE.
- F. MACHINE BOLTS SHALL BE ASTM A325 (U.N.O.)
- G. PROVIDE LOCK WASHERS BETWEEN NUT AND CONNECTED STEEL.
- H. ALL STEEL, INCLUDING NUTS, BOLTS, AND WASHERS EXPOSED TO GALVANIZED.

7. PRE-MANUFACTURED METAL PLATED TRUSSES:

- A. PRE-MANUFACTURED TRUSS PROVIDER TO VERIFY ALL LOADING F BELOW.
- B. PRE-MANUFACTURED TRUSS PROVIDER TO PROVIDE SUPPORT @ SHOWN ON ALL PLANS, SECTIONS AND DETAILS. VERIFY SECOND SPECIAL CASE POINT LOADING FROM LOG AND FRAMED ROOF 3'
- C. ALL PRE-MANUFACTURED ROOF TRUSSES SHALL BE DESIGNED FC AND ACCOUNT FOR ANY REQUIRED ADDITIONAL DRIFT, VALLEY, O TRUSS SLOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER REVIEW AND COMPLIANCE.

8. GENERAL STRUCTURAL NOTES:

- A. CONTRACTOR TO VERIFY ALL OPENINGS, BUILDING DIMENSIONS, DIMENSIONS WITH OWNER AND LOG MANUFACTURER PRIOR TO FOUNDATIONS OR CONSTRUCTION.
- B. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ANY DEVIATION UNLESS SUCH CHANGES ARE AUTHORIZED IN WRITING TO THE EN
- C. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SAFE AND A TEMPORARY STRUCTURAL STABILITY FOR ALL PARTS OF THE STRUCTURE DURING CONSTRUCTION. THE STRUCTURE SHOWN ON THE DRAWINGS IS CONFIGURATION.

2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

THE MANUFACTURER'S QUALITY CONTROL PROGRAM IS REQUIRED TO MEET OR EXCEED THE REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE

TABLE 110.1.1. INDEX 1.10					
INSULATION AND RESISTION REQUIREMENTS BY COMPONENT					
CLIMATE ZONE	WALLS	CEILING	FLOOR OVER FINISHED GRADE	ROOF	FOUNDATIONS
1	R-15	R-5	R-5	R-30	R-10
2	R-13	R-5	R-5	R-30	R-10
3	R-13	R-5	R-5	R-30	R-10
4	R-13	R-5	R-5	R-30	R-10
5	R-13	R-5	R-5	R-30	R-10
6	R-13	R-5	R-5	R-30	R-10



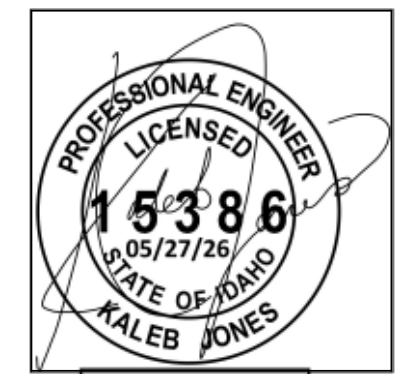
SCAN FOR RENDERINGS



SCAN FOR CURRENT PLAN



SCAN FOR ENGINEERED CALCS



PROJECT NO. 26-002

4 BDRM 3-1/2 BATH
WHITE CLOUD PHASE 2 LOT TO VALLEY CO., ID

SHEET SIZE 30" x 42"

INITIAL DATE: 4/7/2026
PRINT DATE: 6/24/2026

DRAWN BY: Steve



SHEET NUMBER A1
PAGE 1 OF 14

CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR TO CONSTRUCTION. AND REPORT ANY OMISSIONS AND/OR ERRORS TO SMC DESIGN. THE PURCHASER OR BUILDER OF THIS PLAN RELEASES SMC DESIGN FROM ANY CLAIMS, LITIGATIONS OR SUITS THAT MAY ARISE DURING CONSTRUCTION OR ANYTIME THEREAFTER.

COVER SHEET

LIVING SPACE	3224	sq. ft.
UNFINISHED/MECH. GARAGE	28	sq. ft.
COVD PORCH/DECK	1019	sq. ft.
	490	sq. ft.

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A2	SITE PLAN
A3	FLOOR PLAN - 1ST LEVEL
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A5	WALL BRACING - 1ST LEVEL
A6	FLOOR LAYOUT - 1ST LEVEL
A7	ROOF LAYOUT - 1ST LEVEL
A8	ROOF LAYOUT - OVERVIEW
A9	ELEVATIONS
A10	ELEVATIONS
A11	SECTION VIEWS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL





SCAN FOR CURRENT PLAN



SITE PLAN
1 IN = 15 FT

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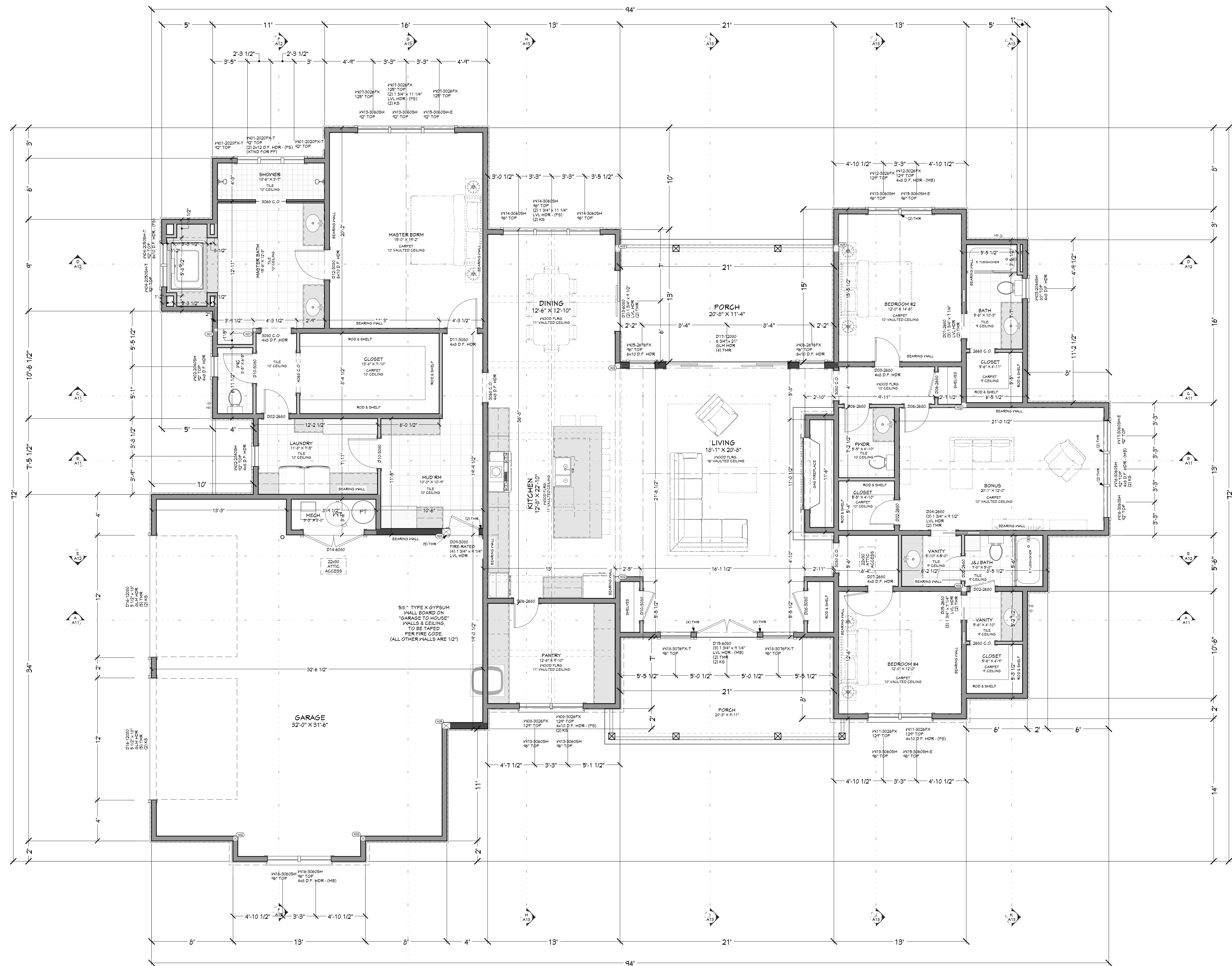
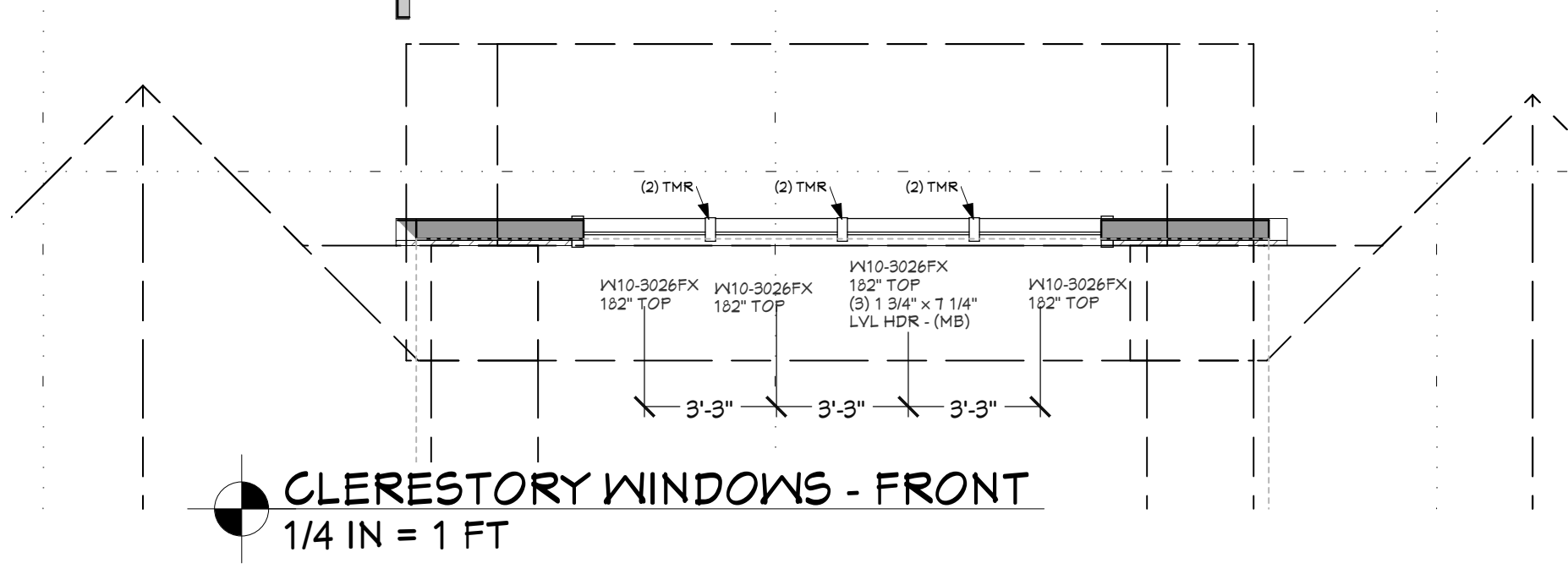
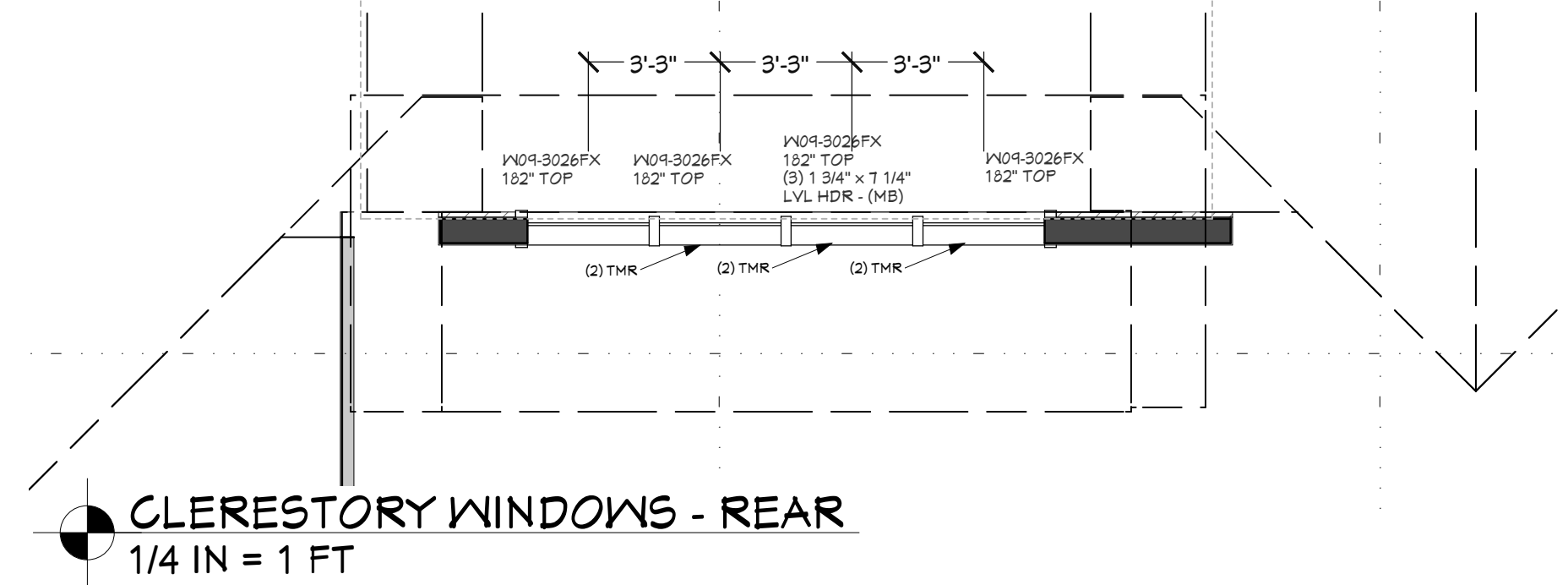
INITIAL DATE: 4/7/2026
PRINT DATE: 6/24/2026

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Steve

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SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A2
PAGE 2 OF 14

SITE PLAN



WINDOW/CLOSET LABEL LEGEND

TYPE	NUMBER	FLOOR	SIZE	WIDTH	HEIGHT	COMMENTS
W1	1	1	36" X 48"	36"	48"	GLASS DOOR
W2	2	1	36" X 48"	36"	48"	GLASS DOOR
W3	3	1	36" X 48"	36"	48"	GLASS DOOR
W4	4	1	36" X 48"	36"	48"	GLASS DOOR
W5	5	1	36" X 48"	36"	48"	GLASS DOOR
W6	6	1	36" X 48"	36"	48"	GLASS DOOR
W7	7	1	36" X 48"	36"	48"	GLASS DOOR
W8	8	1	36" X 48"	36"	48"	GLASS DOOR
W9	9	1	36" X 48"	36"	48"	GLASS DOOR
W10	10	1	36" X 48"	36"	48"	GLASS DOOR
W11	11	1	36" X 48"	36"	48"	GLASS DOOR
W12	12	1	36" X 48"	36"	48"	GLASS DOOR
W13	13	1	36" X 48"	36"	48"	GLASS DOOR
W14	14	1	36" X 48"	36"	48"	GLASS DOOR
W15	15	1	36" X 48"	36"	48"	GLASS DOOR
W16	16	1	36" X 48"	36"	48"	GLASS DOOR
W17	17	1	36" X 48"	36"	48"	GLASS DOOR

DOOR SCHEDULE

NUMBER	FLOOR	TYPE	HEIGHT	WIDTH	COMMENTS
D01	1	DOOR	80"	36"	GLASS DOOR
D02	1	DOOR	80"	36"	GLASS DOOR
D03	1	DOOR	80"	36"	GLASS DOOR
D04	1	DOOR	80"	36"	GLASS DOOR
D05	1	DOOR	80"	36"	GLASS DOOR
D06	1	DOOR	80"	36"	GLASS DOOR
D07	1	DOOR	80"	36"	GLASS DOOR
D08	1	DOOR	80"	36"	GLASS DOOR
D09	1	DOOR	80"	36"	GLASS DOOR
D10	1	DOOR	80"	36"	GLASS DOOR
D11	1	DOOR	80"	36"	GLASS DOOR
D12	1	DOOR	80"	36"	GLASS DOOR
D13	1	DOOR	80"	36"	GLASS DOOR
D14	1	DOOR	80"	36"	GLASS DOOR
D15	1	DOOR	80"	36"	GLASS DOOR
D16	1	DOOR	80"	36"	GLASS DOOR
D17	1	DOOR	80"	36"	GLASS DOOR

MAIN LEVEL NOTES:
 ALL ANGLE 45° UNO
 2x6 EXT. WALLS @ 16" O.C.
 10'-1 1/8" PLATE HEIGHT UNO
 ALL PARTITION DIMENSIONS
 ARE TO FACE OF STUD

LIVING SPACE	3224	sq. ft.
UNFINISHED/MECH.	28	sq. ft.
GARAGE	1014	sq. ft.
COVD PORCH/DECK	490	sq. ft.

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A2	SITE PLAN
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A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

FLOOR PLAN - 1ST LEVEL
1/4 IN = 1 FT



PROJECT NO.
26-002

4 BDRM 3-1/2 BATH
WHITE CLOUD PHASE 2 LOT TO VALLEY CO., ID

SHEET SIZE
30" x 42"

INITIAL DATE: 4/7/2026
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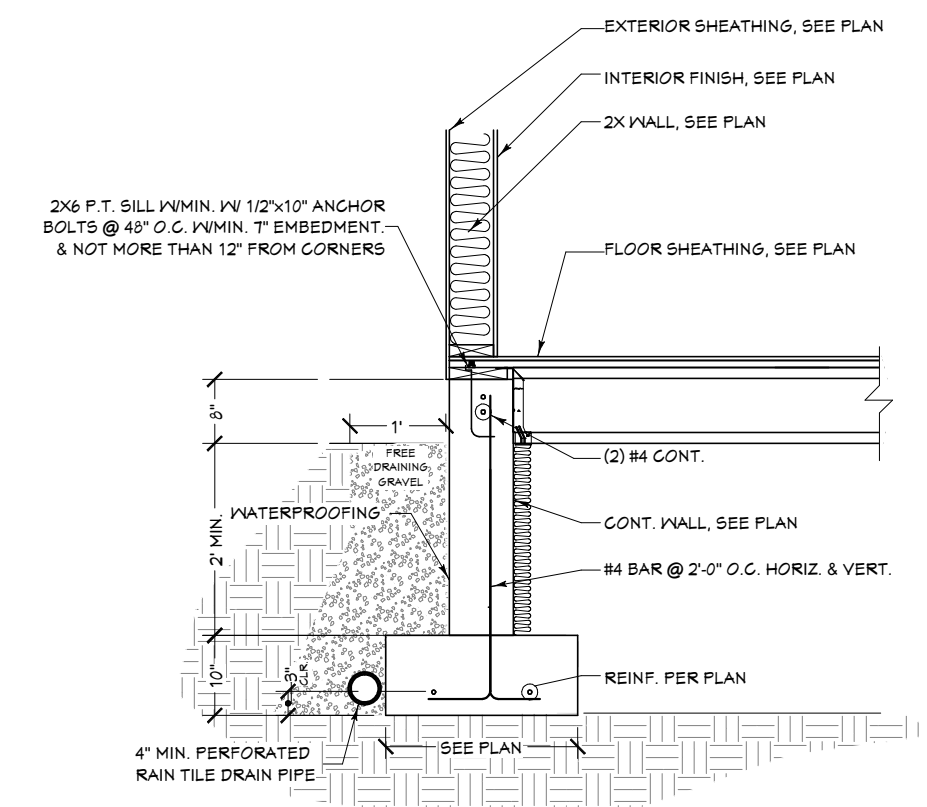
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FLOOR PLAN - 1ST LEVEL

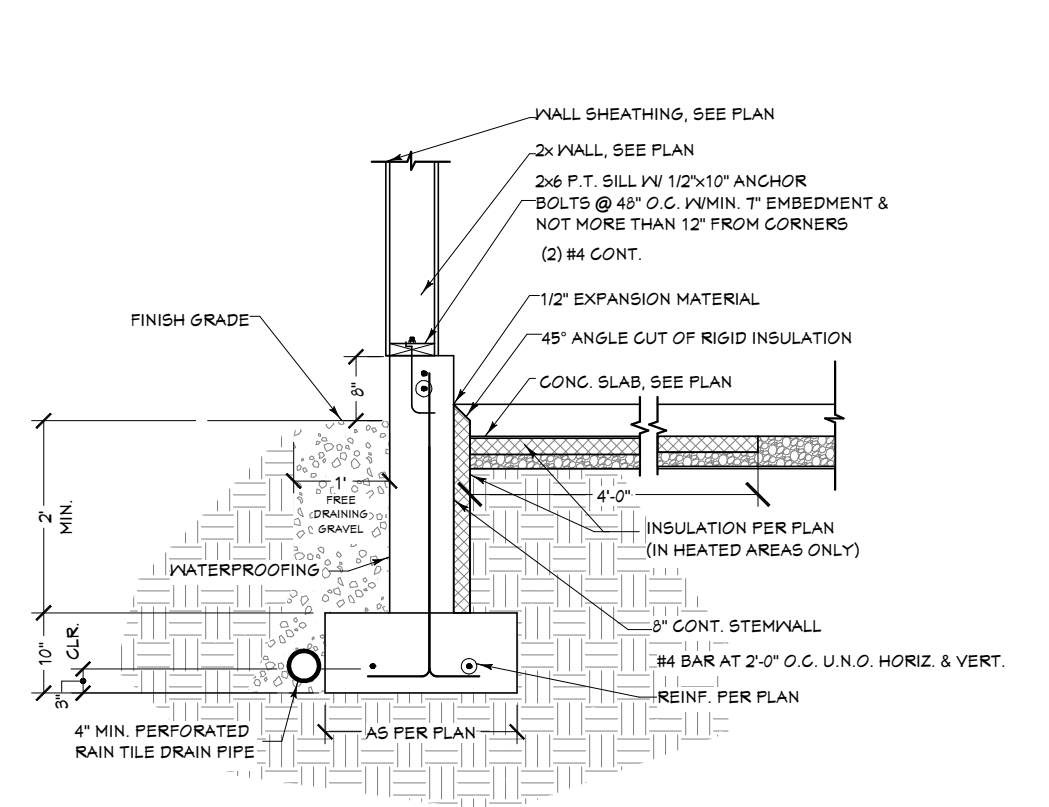
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SHEET NUMBER
A3
PAGE 3 OF 14

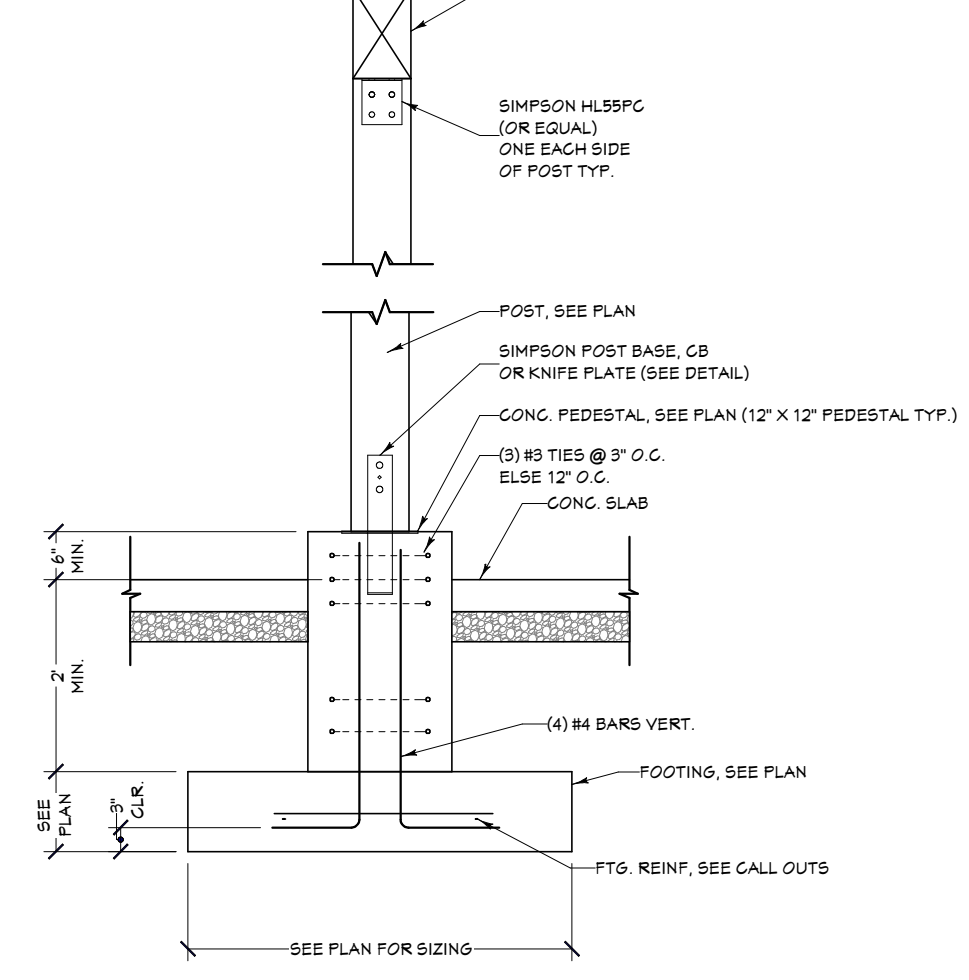
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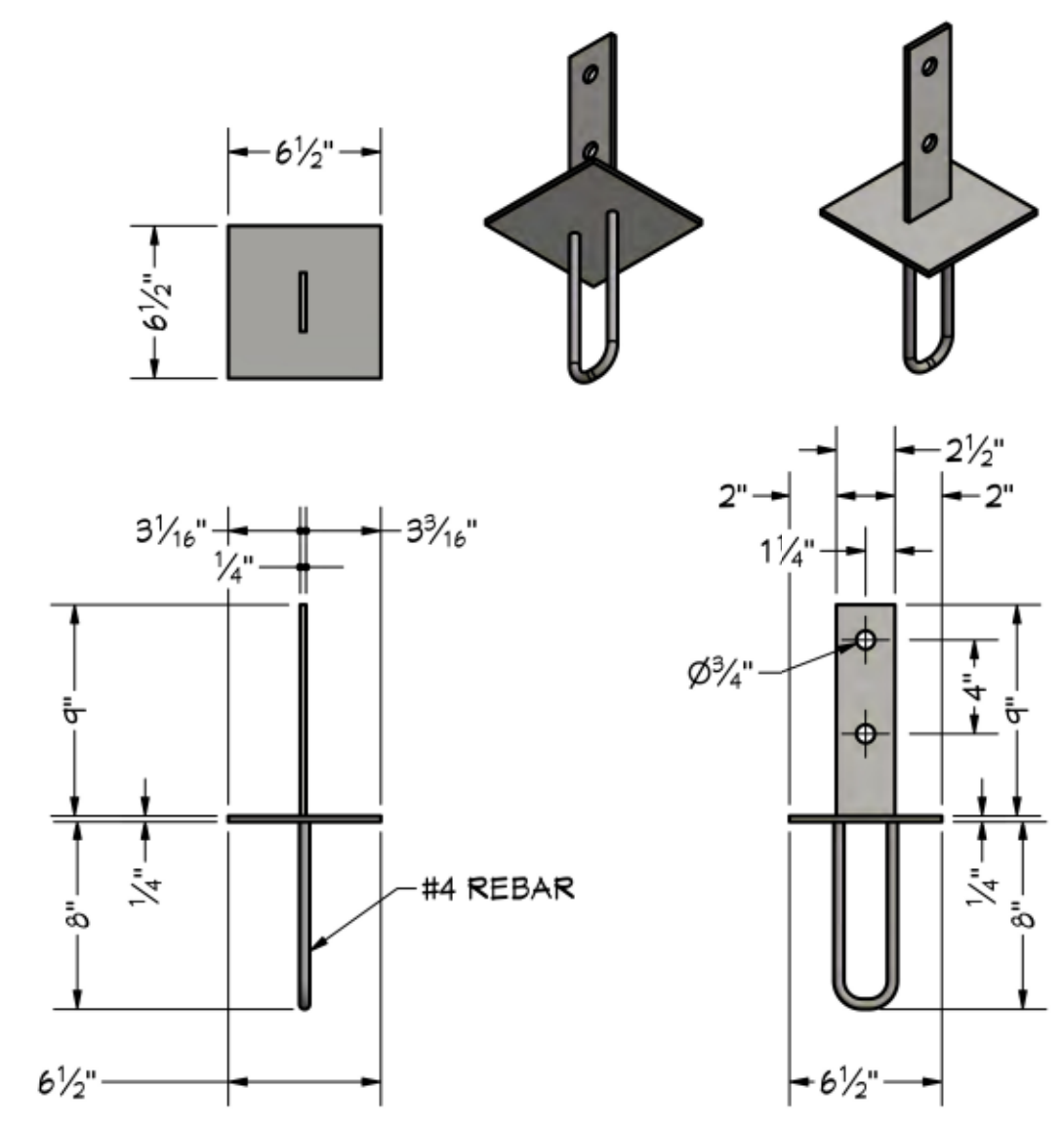
FOUNDATION @ CRAWL SPACE - HANGERED JOISTS DETAIL
1/2 IN = 1 FT



FOUNDATION @ GARAGE DETAIL
1/2 IN = 1 FT



CB POST FOUNDATION DETAIL
NTS



KNIFE PLATE 8x8 POST
1 1/2 IN = 1 FT

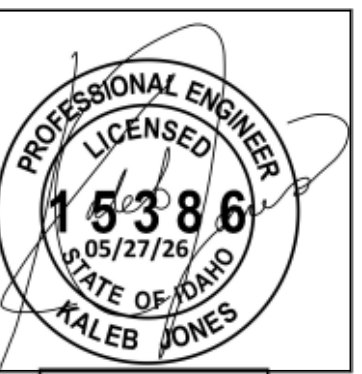
POST BASE SCHEDULE		
NUMBER	LABEL	QTY
PB01	KNIFE PLATE - 8x8	8



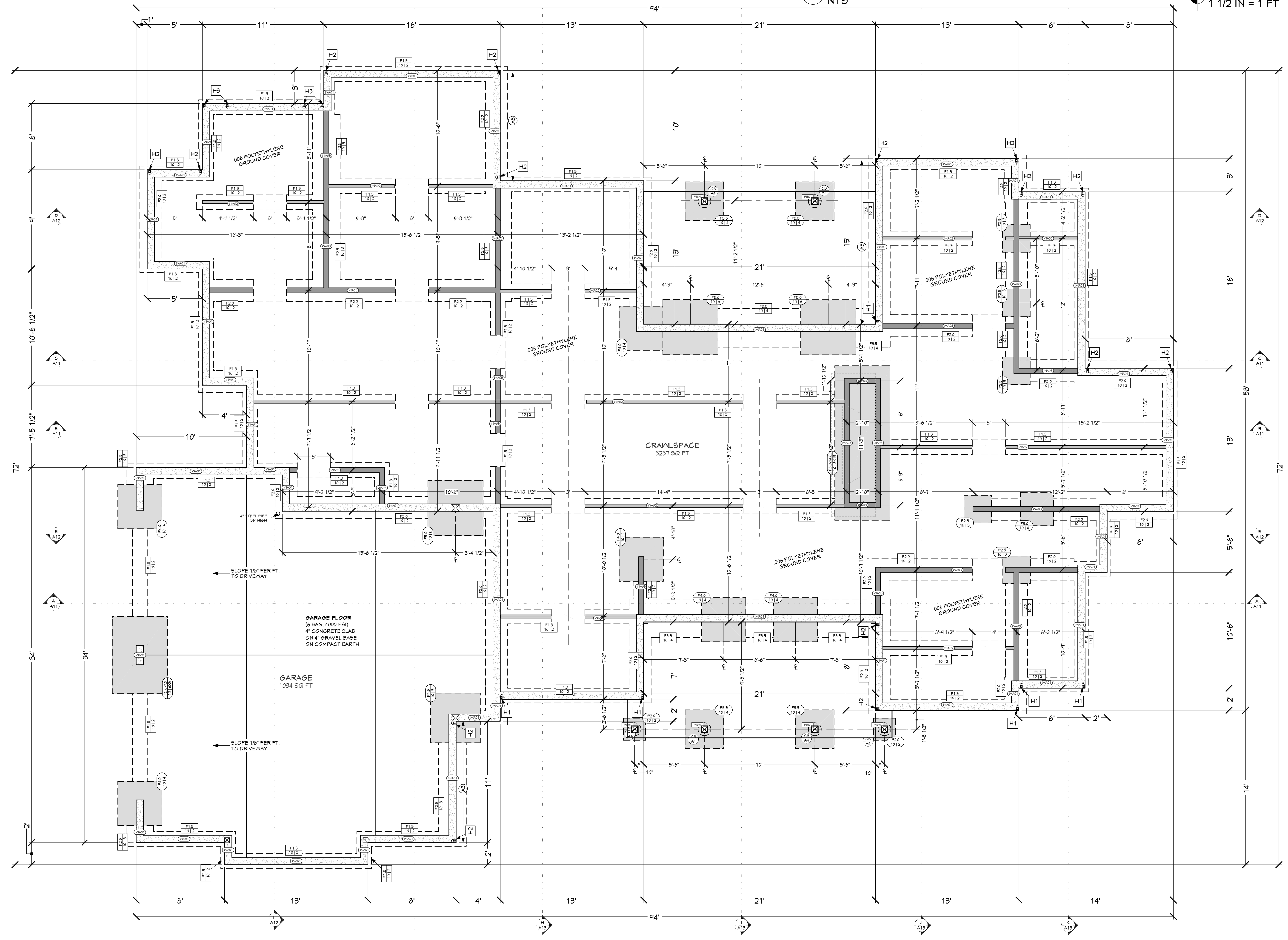
SCAN FOR CURRENT PLAN



SCAN FOR ENGINEERED CALCS



PROJECT NO.
26-002



FOUNDATION PLAN
1/4 IN = 1 FT

CONTINUOUS FOOTING SCHEDULE (ALL FOOTINGS FOOTING SIZE REINFORCEMENT QTY)		
FOOTING SIZE	REINFORCEMENT	QTY
16\"/>		

PAD FOOTING SCHEDULE (ALL FOOTINGS FOOTING SIZE REINFORCEMENT QTY)		
FOOTING SIZE	REINFORCEMENT	QTY
24\"/>		

WALL SCHEDULE	
NUMBER	WALL TYPE
WA01	8\"/>

ANCHOR BOLT REV NOTES	
CALLOUT	REVISION
(A)	1\"/>

HOLD-DOWN SCHEDULE			
CALLOUT	STRAP TYPE	POSITIONS	# OF SINKERS
H1	L5THD (WHERE APPLICABLE)	(2) 16\"/>	

FOUNDATION CONCRETE (EST.)	
FOOTING	52 Cu Yd
STEM WALLS	32 Cu Yd
CONCRETE SLAB	24 Cu Yd
TOTAL CONCRETE	108 Cu Yd

FOUNDATION NOTES:
ALL ANGLE 45° UNO
8\"/>

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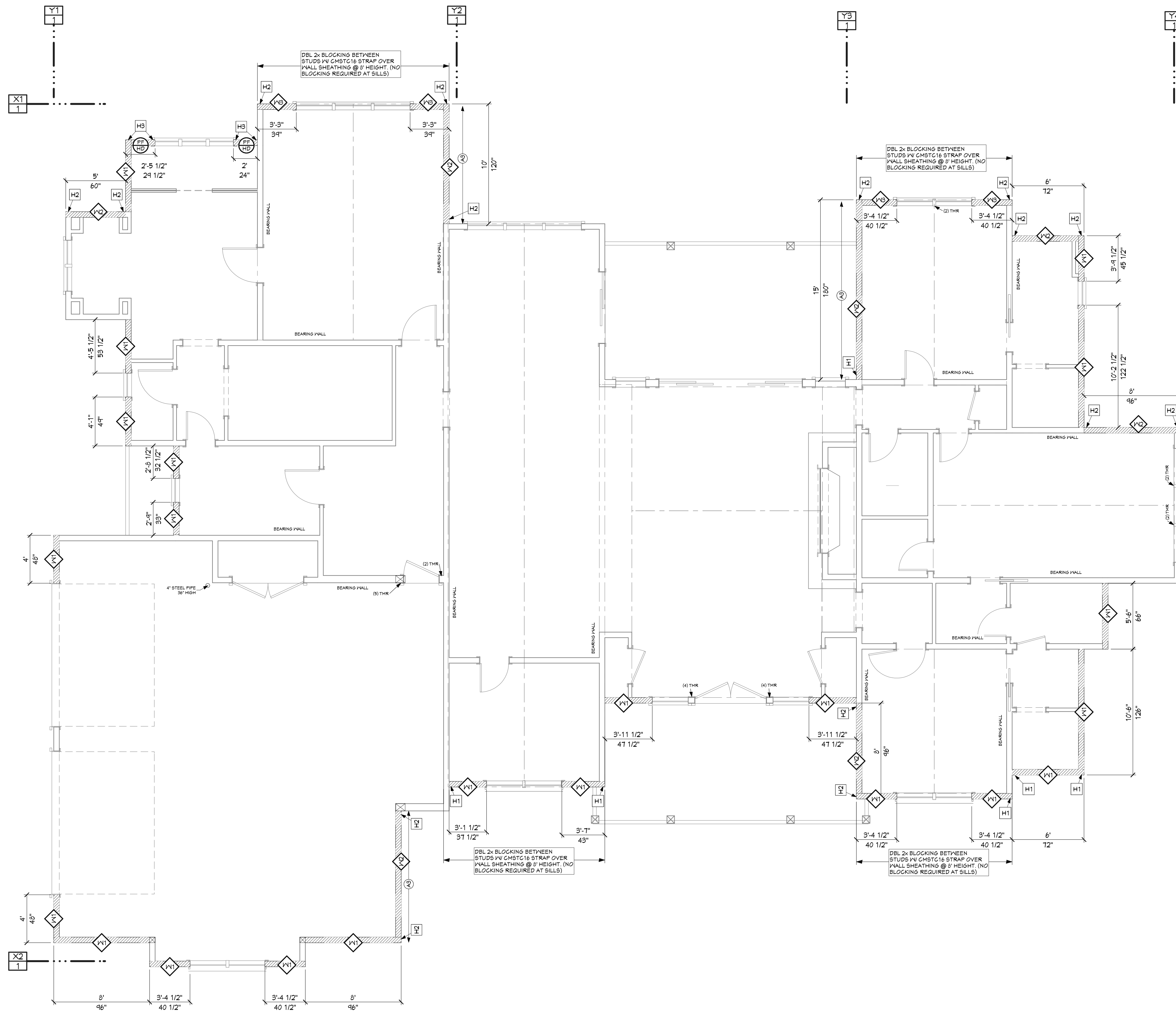
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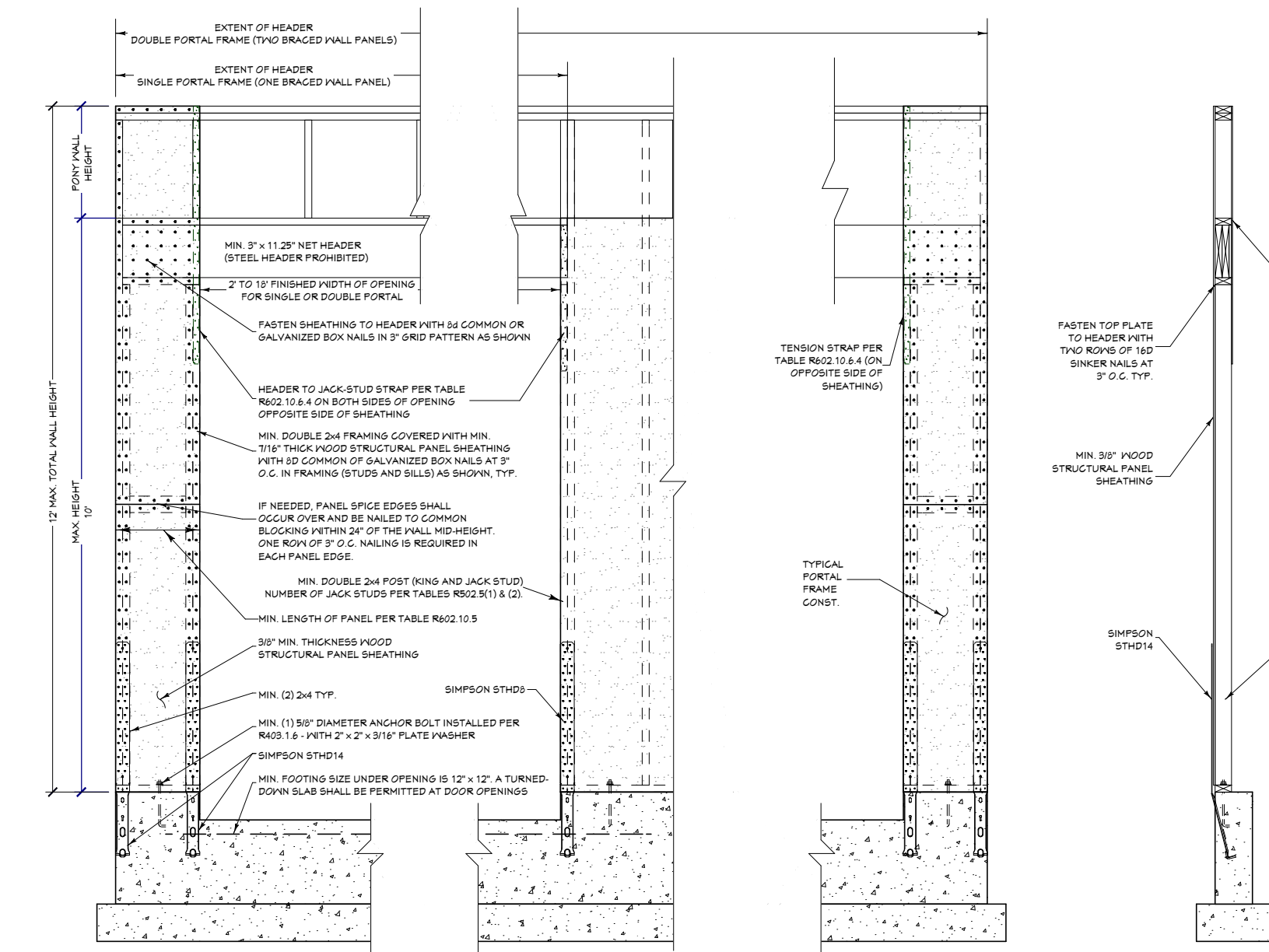
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SHEET NUMBER
A4
 PAGE 4 OF 14



WALL BRACING PLAN - 1ST LEVEL
1/4 IN = 1 FT



PORTAL FRAME DETAIL
3/8 IN = 1 FT

CALCULATED	SPECIFY TYPE	DOUBLE DOORS SCHEDULE	TOP STUDS
H1	10THD (R) WHERE APPLICABLE	(D2) 140 SINKERS	2
H2	10THD (R) WHERE APPLICABLE	(D4) 140 SINKERS	2
H3	10THD (R) WHERE APPLICABLE	(D2) 140 SINKERS	2

CALCULATED	STRAP TYPE	STRAP FASTENERS	STRAP SCHEDULE	TOP STUDS	COORDINATES

FOR NOTES

BRW	SHEATHING	SEALS OF SHEET	HALING	BLUO	HALING AND BOTTOM FLT
1	10 @ 12"	OR 10 @ 12"	OR 10 @ 12"	OR 10 @ 12"	OR 10 @ 12"
2	10 @ 12"	OR 10 @ 12"	OR 10 @ 12"	OR 10 @ 12"	OR 10 @ 12"
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PAGE	TITLE
A1	COVER SHEET
A2	SITE PLAN
A3	FLOOR PLAN - 1ST LEVEL
A4	FOUNDATION
A5	WALL BRACING - 1ST LEVEL
A6	FLOOR LAYOUT - 1ST LEVEL
A7	ROOF LAYOUT - 1ST LEVEL
A8	ROOF LAYOUT - OVERVIEW
A9	ELEVATIONS
A10	ELEVATIONS
A11	SECTION VIEWS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

SCAN FOR CURRENT PLAN

SCAN FOR ENGINEERED CALCS

PROFESSIONAL ENGINEER
LICENSED
15386
05/27/26
STATE OF INDIANA
DALE JONES
Structural Calculations

PROJECT NO.
26-002

4 BDRM 3-1/2 BATH
WHITE CLOUD PHASE 2 LOT 10 VALLEY CO., ID

CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR TO CONSTRUCTION. AND REPORT ANY OMISSIONS AND/OR ERRORS TO SMC DESIGN. THE PURCHASER OR BUILDER OF THIS PLAN RELEASES SMC DESIGN FROM ANY CLAIMS, LITIGATIONS OR SUITS THAT MAY ARISE DURING CONSTRUCTION OR ANYTIME THEREAFTER.

SHEET SIZE
30" x 42"

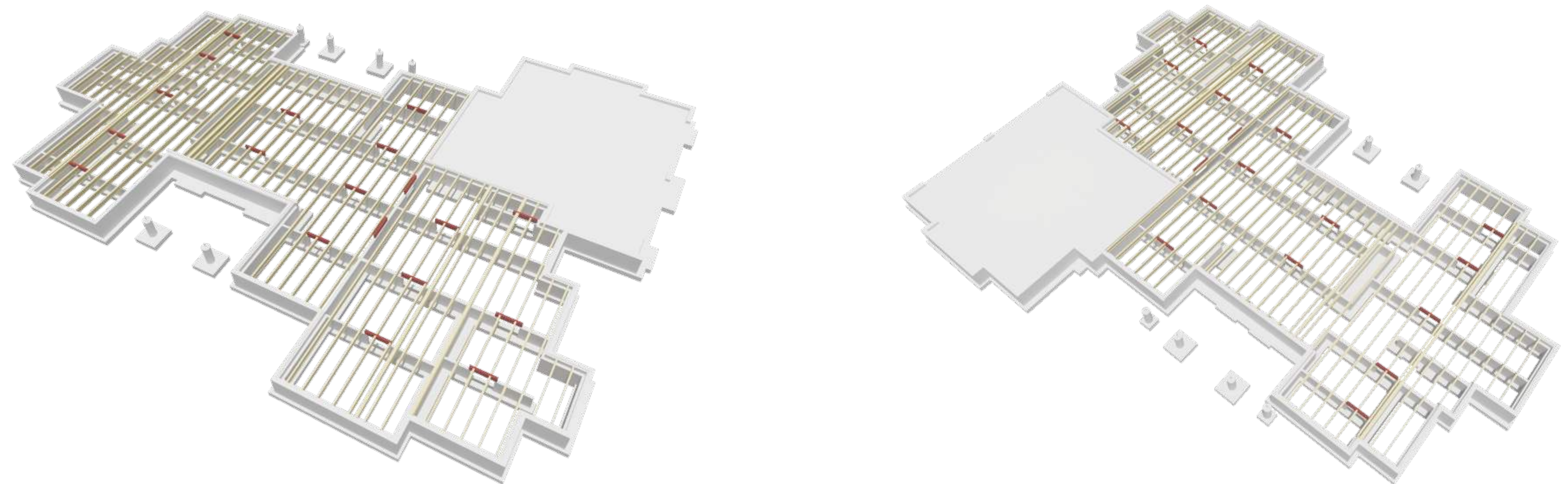
INITIAL DATE: 4/7/2026
PRINT DATE: 6/24/2026

DRAWN BY:
Steve

WALL BRACING - 1ST LEVEL

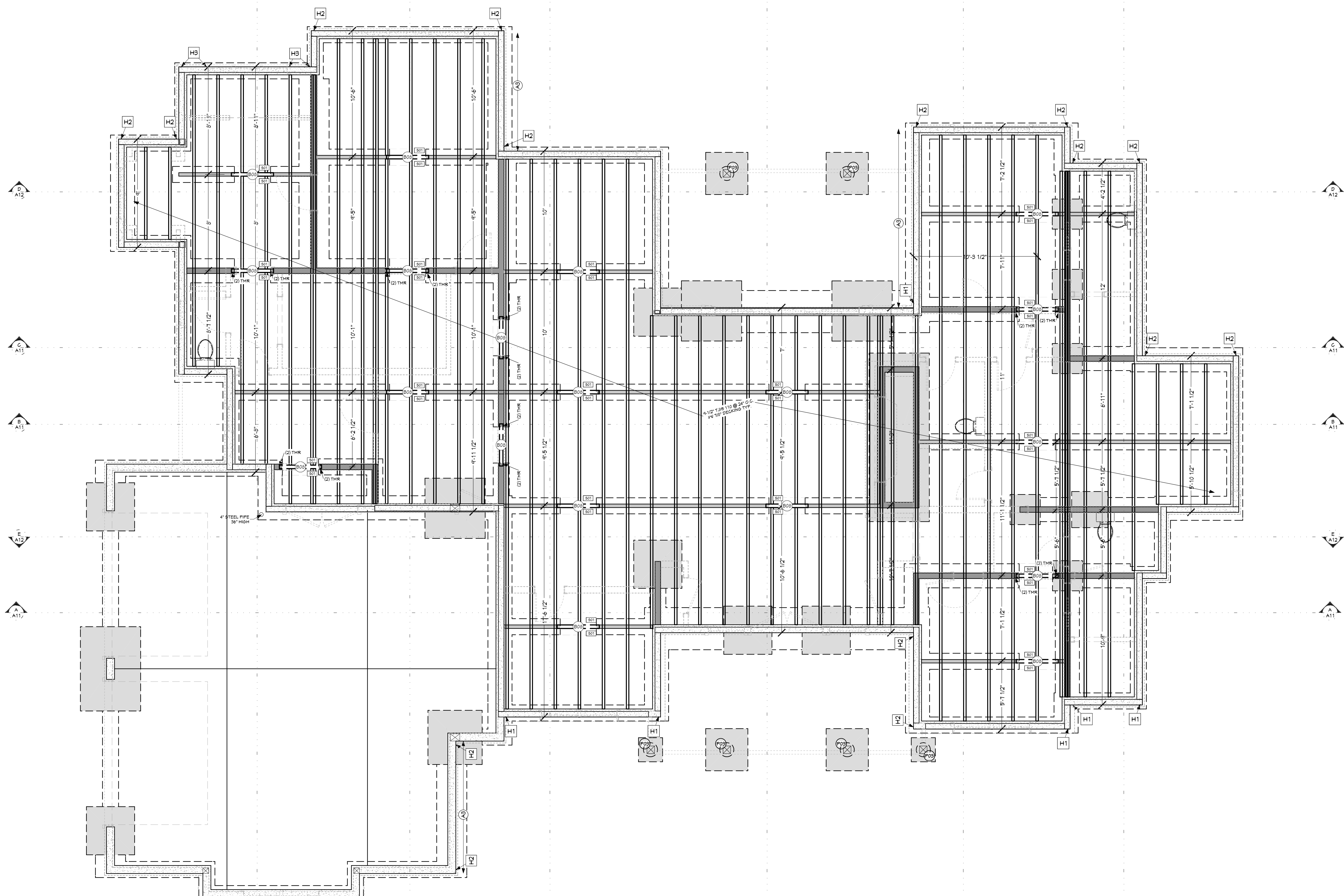
SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A5
PAGE 5 OF 14



FLOOR FRAMING - 1ST LEVEL - REAR

FLOOR FRAMING - 1ST LEVEL - FRONT



WALL SCHEDULE	
NUMBER	WALL TYPE
W001	2" CONCRETE STEM WALL
W002	FRAME-5-1/2"
W003	FRAME-5-1/2"

CALLOUT	DESCRIPTION
○	ADDITIONAL TRUSS OR BRACEY NOTED
○	ATTACH GABLE/RAO TRUSS OR RM TO TOP PLATE #4 10D TORNALS @ 8" O.C. EDGE NAL SHEATHING ABOVE TO TRUSS
○	ATTACH GABLE/RAO TRUSS OR RM TO TOP PLATE #4 10D TORNALS @ 8" O.C. EDGE NAL SHEATHING ABOVE TO TRUSS

CALLOUT	STRAP TYPE	STRAP SCHEDULE	COMMENTS

HORIZONTAL SCHEDULE			
CALLOUT	STRAP TYPE	STRAP SCHEDULE	COMMENTS
H1	LSTD10 (RU) WHERE APPLICABLE	Q01 160 SINKERS	2
H2	STD10 (RU) WHERE APPLICABLE	Q01 160 SINKERS	2
H3	STD14 (RU) WHERE APPLICABLE	Q01 160 SINKERS	2

BEAM SCHEDULE										
NO.	FLOOR	PLY/BS	NOTES	CTR LG W.	MIN BRG	T.O. BEAM	B.O. BEAM	CLG. #		
B01	1	3	(B-3) 1 3/4" X 11 7/8" MICROGLAM LVL	12'-11"	13'-11"	10'-11 1/8"	10'-11 1/8"	1		
B02	1	1	(B-2) 3 3/4" X 24" GLULAM	19'-7 3/4"	10'-1 1/8"	8'-1 1/8"	8'-1 1/8"	2		
B03	1	1	(B-3) 4X8 D.F. #2	4'-9"	10'-3 3/8"	10'-1 1/8"	10'-1 1/8"	3		
B04	1	1	(B-2) 5 1/2" X 24" GLULAM	21'-7"	10'-1 1/8"	10'-1 1/8"	10'-1 1/8"	4		
B05	1	1	(B-2) 6 3/4" X 12" GLULAM	21'-10 3/4"	4'-7 1/8"	8'-7 1/8"	8'-7 1/8"	5		
B06	1	1	(B-2) 6 3/4" X 12" GLULAM	24'	8'-1 1/8"	8'-1 1/8"	8'-1 1/8"	6		
B07	1	1	STRUCTURAL GABLE TRUSS							
B08	2	18	(B-08) 8X10 D.F. #2 (GRAVEL SPACE HORS) (I.F.L.Y.)	9'-4"	-0'-0 7/8"	0'-10 1/8"	0'-10 1/8"	2CB		
B09	1	6	(B-10) 8X10 D.F. #2 (COSMETIC)	12'-6 1/2"	10'-10 3/8"	10'-1 1/8"	10'-1 1/8"	104F		
B10	1	1	(B-10) 8X14 D.F. #2 (COSMETIC)	15'-0 1/2"	10'-1 1/8"	10'-1 1/8"	10'-1 1/8"	104F		
B11	2	1	(B-10) 8X14 D.F. #2 (COSMETIC)	19'-3 3/4"	19'-10 7/8"	12'-4 3/8"	12'-4 3/8"	104F		
B12	1	1	(B-10) 8X14 D.F. #2 (COSMETIC)	14'-0 7/2"	14'-0 7/2"	12'-11 3/8"	12'-11 3/8"	104F		
B13	2	4	(B-10) 8X14 D.F. #2 (COSMETIC)	14'-11"	13'-10 7/8"	12'-4 3/8"	12'-4 3/8"	104F		
B14	2	1	(B-10) 8X14 D.F. #2 (COSMETIC)	14'-4"	16'-1 7/8"	19'-0 3/8"	19'-0 3/8"	104F		
B15	2	4	(B-10) 8X14 D.F. #2 (COSMETIC)	2'-3"	13'-4 3/8"	11'-11 7/8"	11'-11 7/8"	104F		
B16	2	2	(B-10) 8X14 D.F. #2 (COSMETIC)	2'-3"	19'-0 3/8"	19'-10 7/8"	19'-10 7/8"	104F		
B17	2	1	(B-10) 8X14 D.F. #2 (COSMETIC)	2'-3"	17'-3 3/8"	16'-8 1/8"	16'-8 1/8"	104F		
B18	2	1	(B-10) 8X14 D.F. #2 (COSMETIC)	2'-3"	17'-4 7/8"	16'-3 3/8"	16'-3 3/8"	104F		
B19	2	1	(B-10) 8X14 D.F. #2 (COSMETIC)	2'-3"	20'-4 3/8"	18'-2 7/8"	18'-2 7/8"	104F		

HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X8 D.F.
H02	(1) 4X12 D.F.
H03	(1) 5 1/2" X 12" GLM
H04	(1) 6 3/4" X 12" GLM
H05	(1) 8X12 D.F.
H06	(2) 1 3/4" X 4 1/2" LVL
H07	(2) 1 3/4" X 11 1/4" LVL
H08	(2) 2X12 D.F.
H09	(3) 1 3/4" X 1 1/2" LVL
H10	(3) 1 3/4" X 4 1/2" LVL
H11	(3) 1 3/4" X 4 1/2" LVL
H12	(4) 1 3/4" X 1 1/2" LVL

HANDSCHEDULE					
CALLOUT	MODEL	TOP NAILS	BEAT	MEMBER NAILS	FACE NAILS
B01	UBS1A18S	4:10D	2:0"	N/A	(6) 0.148 X 3
	UBS06E	N/A	2:0"	(8) 0.192 X 3.5	(1) 0.192 X 3.5

BEARING SCHEDULE	
NO.	BEARING AREA (X)
X01	5 1/2" X 5 1/2"
X02	5 1/2" X 5 1/2"
X03	5 1/2" X 7 1/2"
X04	7 1/2" X 4 1/2"
X05	7 1/4" X 4 1/2"

POST SCHEDULE			
NO.	QTY	FLR	NOTES
P01	6	1	6X6 D.F. #2
P02	6	2	6X6 D.F. #2
P03	6	1	8X8 D.F. #2

SHEET INDEX	
PAGE	TITLE
A1	COVER SHEET
A2	SITE PLAN
A3	FLOOR PLAN - 1ST LEVEL
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A10	ELEVATIONS
A11	SECTION VIEWS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

FLOOR FRAMING - 1ST LEVEL
1/4 IN = 1 FT

SCAN FOR CURRENT PLAN

SCAN FOR ENGINEERED CALCS

PROJECT NO.
26-002

4 BDRM 3-1/2 BATH
WHITE CLOUD PHASE 2 LOT TO VALLEY CO., ID

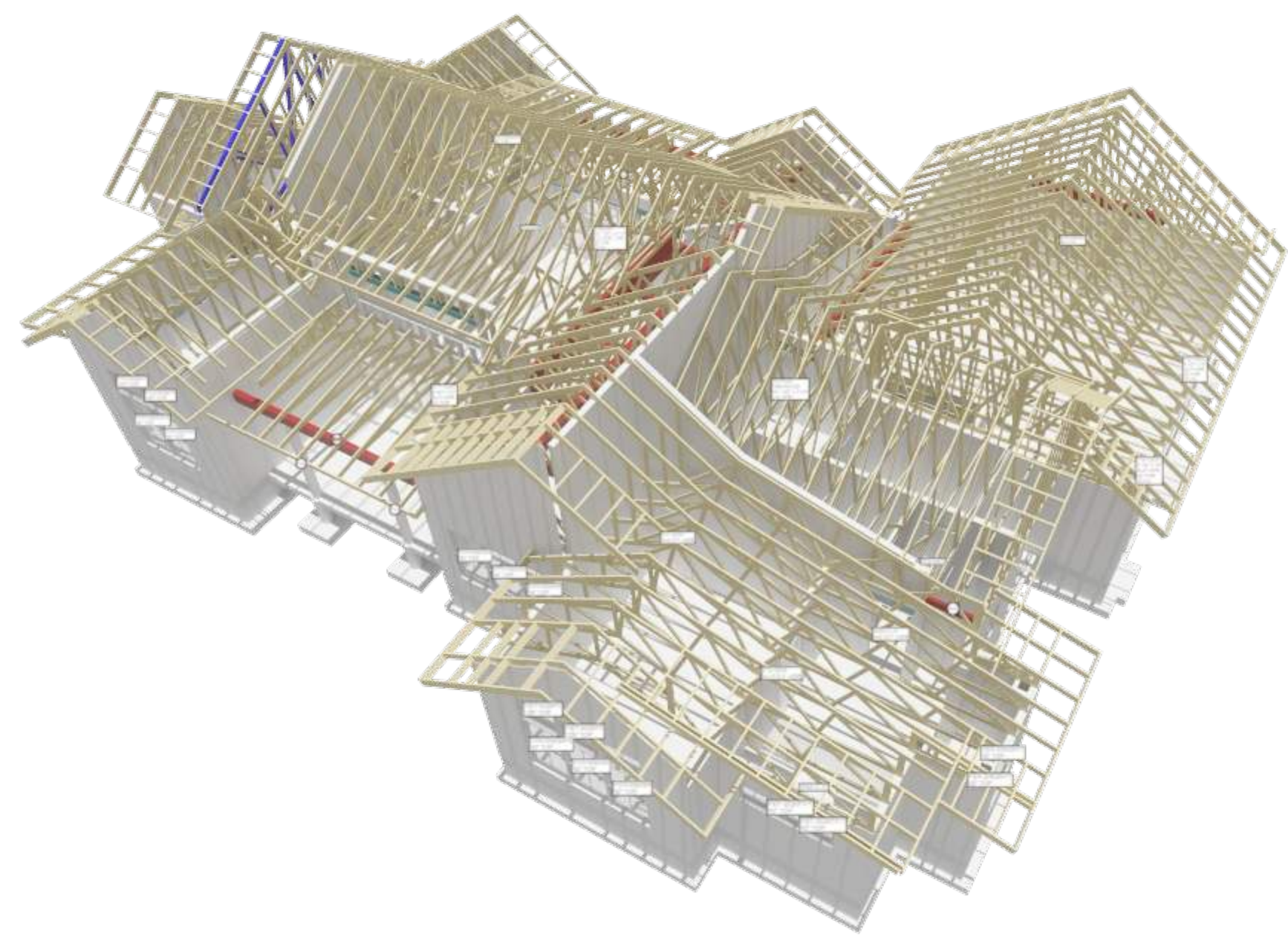
INITIAL DATE: 4/7/2026
PRINT DATE: 6/24/2026

DRAWN BY: Steve

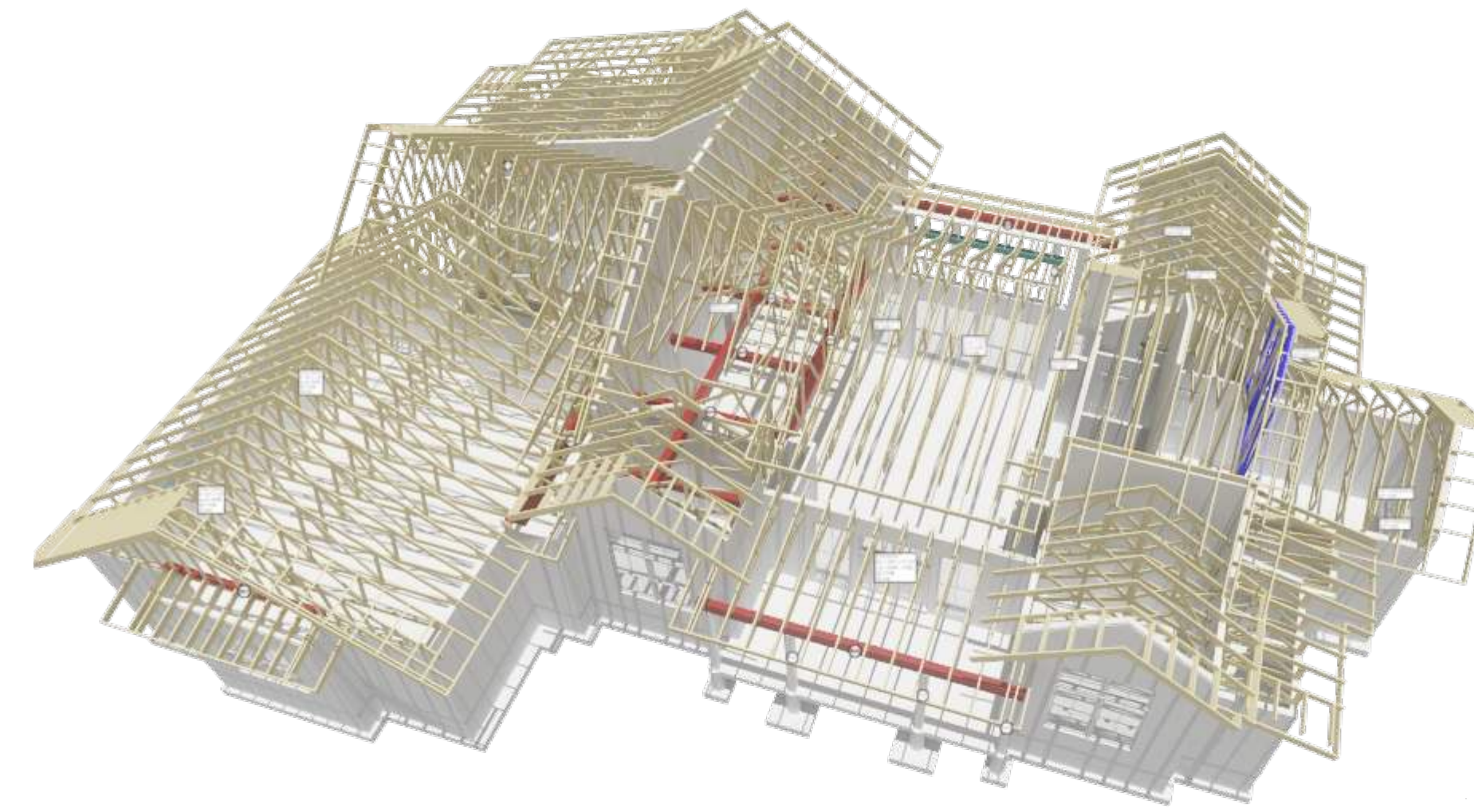
SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A6
PAGE 6 OF 14

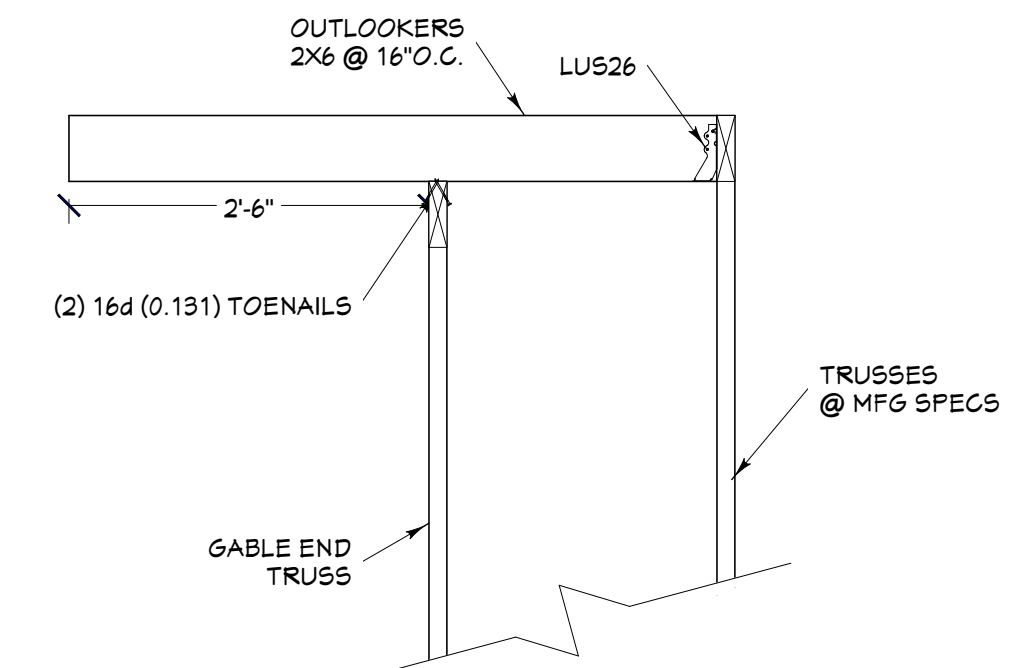
CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR TO CONSTRUCTION. AND REPORT ANY OMISSIONS AND/OR ERRORS TO SMC DESIGN. THE PURCHASER OR BUILDER OF THIS PLAN RELEASES SMC DESIGN FROM ANY CLAIMS, LITIGATIONS OR SUITS THAT MAY ARISE DURING CONSTRUCTION OR ANYTIME THEREAFTER.



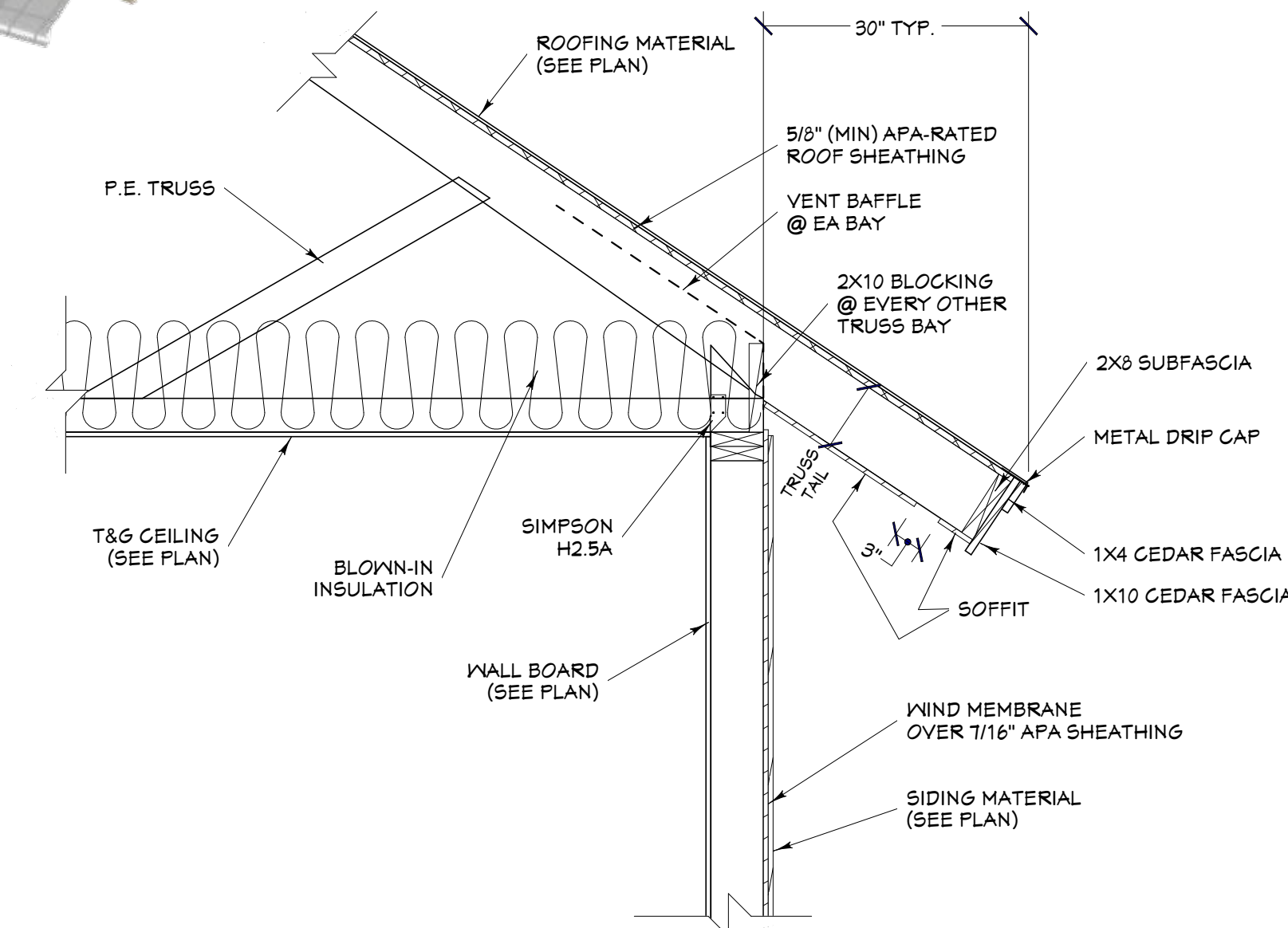
ROOF FRAMING - 1ST LEVEL - REAR



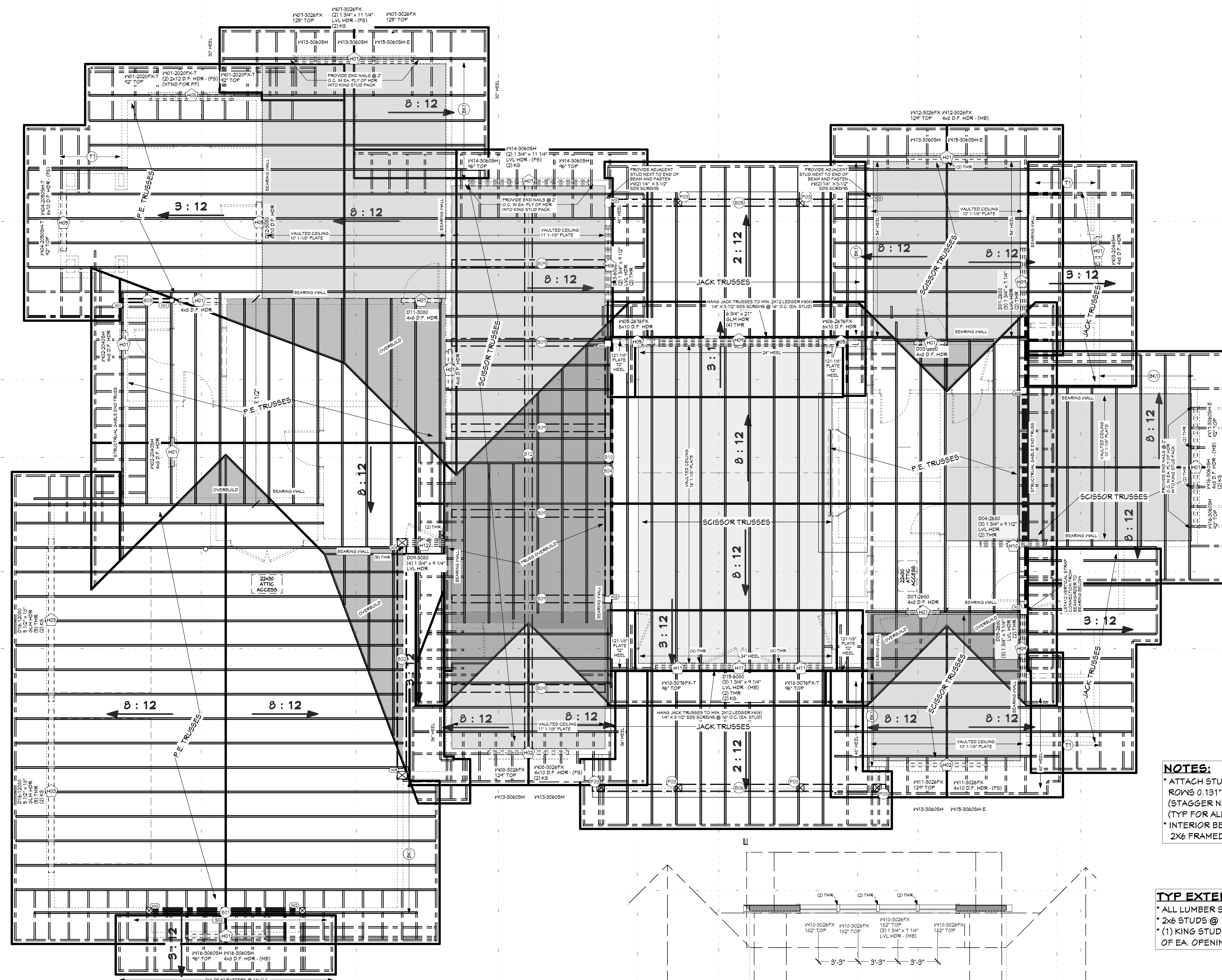
ROOF FRAMING - 1ST LEVEL - FRONT



OUTLOOKER DETAIL NTS



EAVE DETAIL



ROOF LAYOUT - 1ST LEVEL
1/4 IN = 1 FT

CLERESTORY WINDOWS - FRONT
1/4 IN = 1 FT

CLERESTORY WINDOWS - REAR
1/4 IN = 1 FT

NO.	F.L.R.	PLY(S)	NOTES	CTR. LG. (ft)	MIN BRG.	T.O. BEAM	B.O. BEAM	CALC #
B01	1	3	(B-01) 1 3/4" X 11 7/8" MICROROLL LVL	12'11"	11'11"	12'1 1/8"	12'1 1/8"	1
B02	1	3	(B-02) 1 3/4" X 24" GLULAM	12'1 3/4"	12'1 1/8"	12'1 1/8"	12'1 1/8"	2
B03	1	1	(B-03) 4x6 D.F. #2	4'3"	12'3 3/8"	12'1 1/8"	12'1 1/8"	3
B04	1	1	(B-04) 1 1/2" X 24" GLULAM	21'7"	12'1 1/8"	12'1 1/8"	12'1 1/8"	4
B05	1	1	(B-05) 2 3/4" X 12" GLULAM	21'10 3/4"	8'1 1/8"	8'1 1/8"	8'1 1/8"	5
B06	1	1	(B-06) 1 3/4" X 12" GLULAM	24'	8'1 1/8"	8'1 1/8"	8'1 1/8"	6
B07	1	1	3" TRUSS JOIST	24'	8'1 1/8"	8'1 1/8"	8'1 1/8"	7
B08	0	1R	(B-08) 4x10 D.F. #2 (GRAVEL SPACE HDRS) (1.PLY)	3'-0"	2'-0 7/8"	2'-10 1/8"	2'-10 1/8"	8C5
B09	1	4	(B-09) 3x10 D.F. #2 (COSMETIC)	12'8 1/2"	12'10 3/8"	12'1 1/8"	12'1 1/8"	10A4
B10	1	1	(B-10) 3x14 D.F. #2 (COSMETIC)	20'-8 1/2"	10'1 1/8"	8'11 3/8"	10A4	
B11	2	4	(B-11) 3x10 D.F. #2 (COSMETIC)	13'-8 3/4"	13'10 3/8"	12'-8 3/8"	10A4	
B12	1	1	(B-12) 3x14 D.F. #2 (COSMETIC)	14'-4"	14'-2 7/8"	12'-11 3/8"	10A4	
B13	2	1	(B-13) 3x14 D.F. #2 (COSMETIC)	14'-4"	13'10 3/8"	12'-8 3/8"	10A4	
B14	2	1	(B-14) 3x14 D.F. #2 (COSMETIC)	14'-4"	14'-2 7/8"	12'-11 3/8"	10A4	
B15	2	4	(B-15) 3x14 D.F. #2 (COSMETIC)	2'-3"	12'-8 3/8"	11'-11 3/8"	10A4	
B16	2	2	(B-16) 3x14 D.F. #2 (COSMETIC)	2'-3"	12'-8 3/8"	13'-10 3/8"	10A4	
B17	2	1	(B-17) 3x14 D.F. #2 (COSMETIC)	2'-3"	11'-1 3/8"	16'-5 3/8"	10A4	
B18	2	1	(B-18) 3x14 D.F. #2 (COSMETIC)	2'-3"	11'-11 3/8"	16'-3 3/8"	10A4	
B19	2	1	(B-19) 3x14 D.F. #2 (COSMETIC)	2'-3"	20'-4 3/8"	19'-2 3/8"	10A4	

NO.	QTY	F.L.R.	NOTES
F01	6	1	6x6 D.F. #2
F02	3	1	6x6 D.F. #2
F03	6	1	6x6 D.F. #2

NO.	DESCRIPTION
H01	(1) 2x6 D.F.
H02	(1) 2x10 D.F.
H03	(1) 1 1/2" X 12" GLM
H04	(1) 2 3/4" X 21" GLM
H05	(1) 2x10 D.F.
H06	(2) 3/4" X 1 1/2" LVL
H07	(1) 3/4" X 1 1/4" LVL
H08	(1) 3/4" X 1 1/4" LVL
H09	(1) 3/4" X 1 1/4" LVL
H10	(1) 3/4" X 1 1/4" LVL
H11	(1) 3/4" X 1 1/4" LVL

NO.	BEARING AREA (sq ft)
X01	3 1/2" X 5 1/2"
X02	5 1/2" X 1 1/2"
X03	5 1/2" X 1 1/2"
X04	1 1/2" X 1 1/2"
X05	1 1/4" X 1 1/4"

CALLOUT	MODEL	TOP NAILS	MEMBER NAILS	FACE NAILS
S01	150	N/A	N/A	(0) 16d X 3.5
L01	150	N/A	(2) 16d X 3.5	(0) 16d X 3.5

NOTES:
 * ATTACH STUD PLYS TOGETHER W/ (2) ROWS 0.131" X 2.5" NAILS @ 12" O.C. (STAGGER NAILS ON EA. PLY)
 * INTERIOR BEARING WALLS TO BE 2X6 FRAMED @ 16" O.C.

TYP EXTERIOR WALLS:
 * ALL LUMBER SIZED FOR DF#2
 * 2x6 STUDS @ 16" O.C. U.N.O.
 * (1) KING STUD & (1) TRIMMER EA. SIDE OF EA. OPENING U.N.O.

ROOF MATERIALS

RIDGE CAP	225 Ft.
VALLEY FLASHING	177 Ft.
90 DEG. FLASHING	167 Ft.
BEND TO SLOPE FLASHING	11.0 Ft.
RIDGE VENT	273 Ft.
METAL ROOFING	594 Sq. Ft.
SHINGLES	6309 Sq. Ft.
OSB	231 Ea.
GABLE FASCIA	605 Ft.
EAVE FASCIA	491 Ft.
DRIP EDGE	1098 Ft.

SHEET INDEX

PAGE	TITLE
A1	COVER SHEET
A2	SITE PLAN
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A6	FLOOR LAYOUT - 1ST LEVEL
A7	ROOF LAYOUT - 1ST LEVEL
A8	ROOF LAYOUT - OVERVIEW
A9	ELEVATIONS
A10	ELEVATIONS
A11	SECTION VIEWS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

ROOF FRAMING NOTES:
 ALL EAVE OVERHANGS 36" UNO
 ALL GABLE OVERHANGS 30" UNO

SCAN FOR CURRENT PLAN

SCAN FOR ENGINEERED CALCS

PROFESSIONAL ENGINEER
 LICENSED
 15-386
 05/27/26
 STATE OF ARIZONA
 DALE JONES
 (Structural Calculations)

PROJECT NO.
26-002

4 BDRM 3-1/2 BATH
 WHITE CLOUD PHASE 2 LOT TO VALLEY CO., ID

CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR TO CONSTRUCTION, AND REPORT ANY OMISSIONS AND/OR ERRORS TO SMC DESIGN. THE PURCHASER OR BUILDER OF THIS PLAN RELEASES SMC DESIGN FROM ANY CLAIMS, LITIGATIONS OR SUITS THAT MAY ARISE DURING CONSTRUCTION OR ANYTIME THEREAFTER.

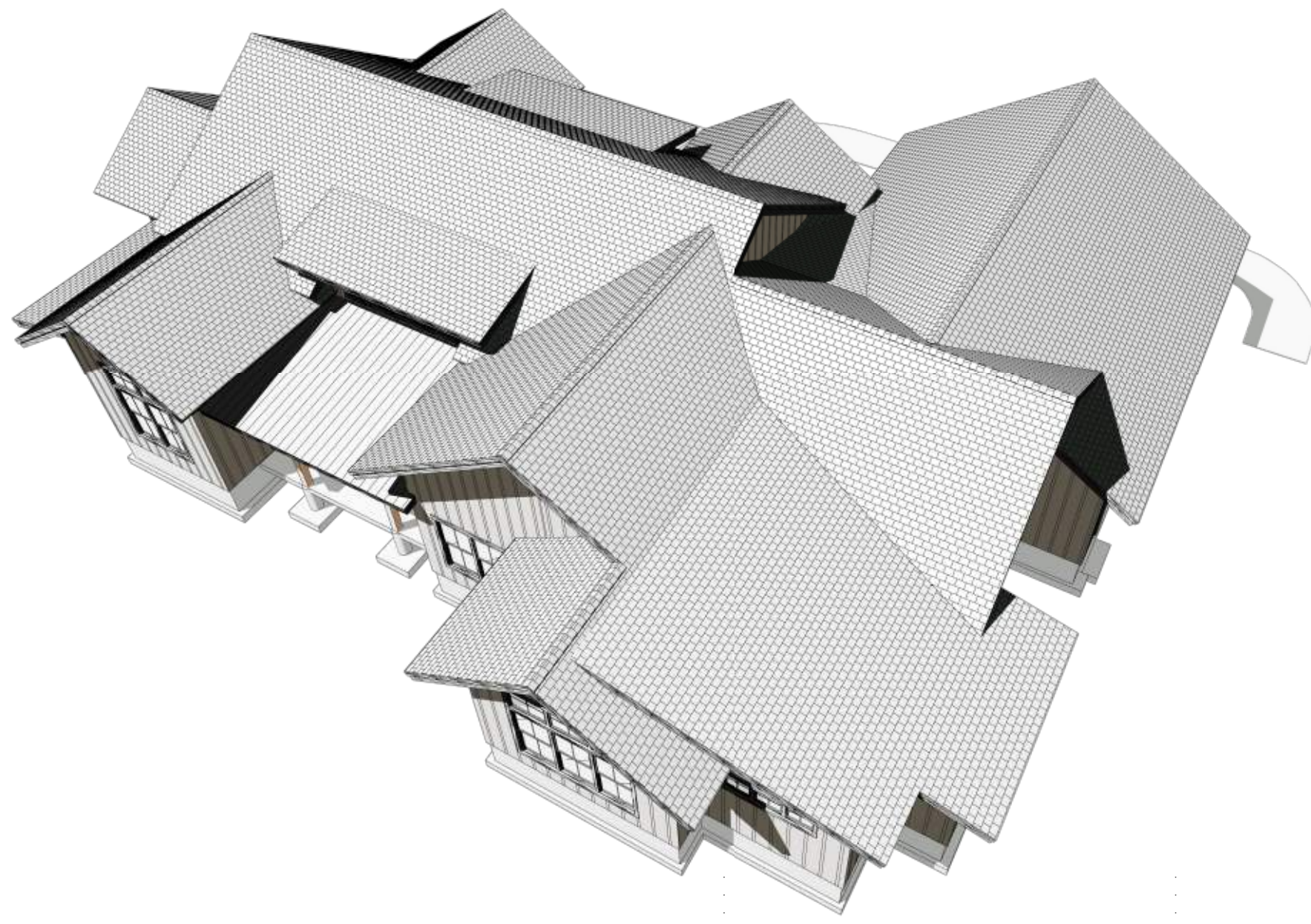
SHEET SIZE
30" x 42"

INITIAL DATE: 4/11/2026
 PRINT DATE: 6/24/2026

DRAWN BY:
Steve

SMC Design
 SMC Design
 208.249.7288
 Nampa, ID

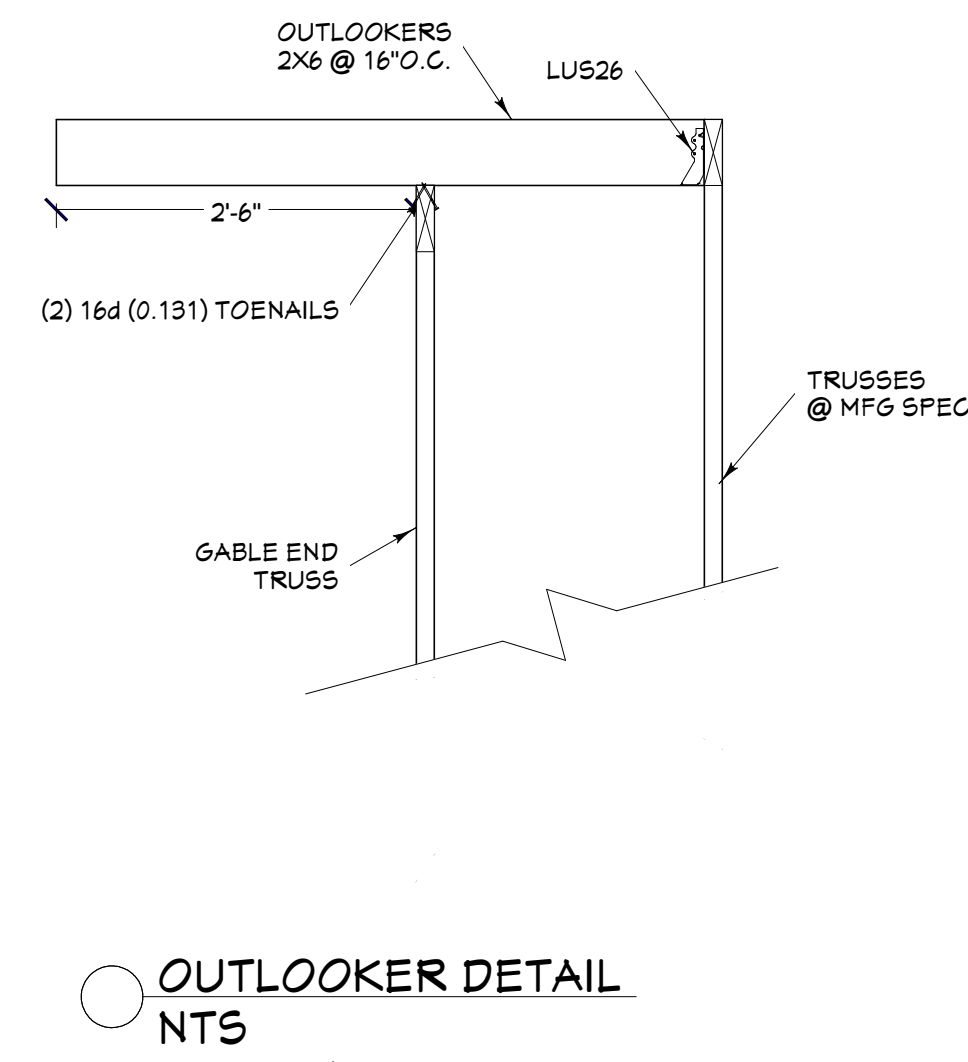
SHEET NUMBER
A7
 PAGE 7 OF 14



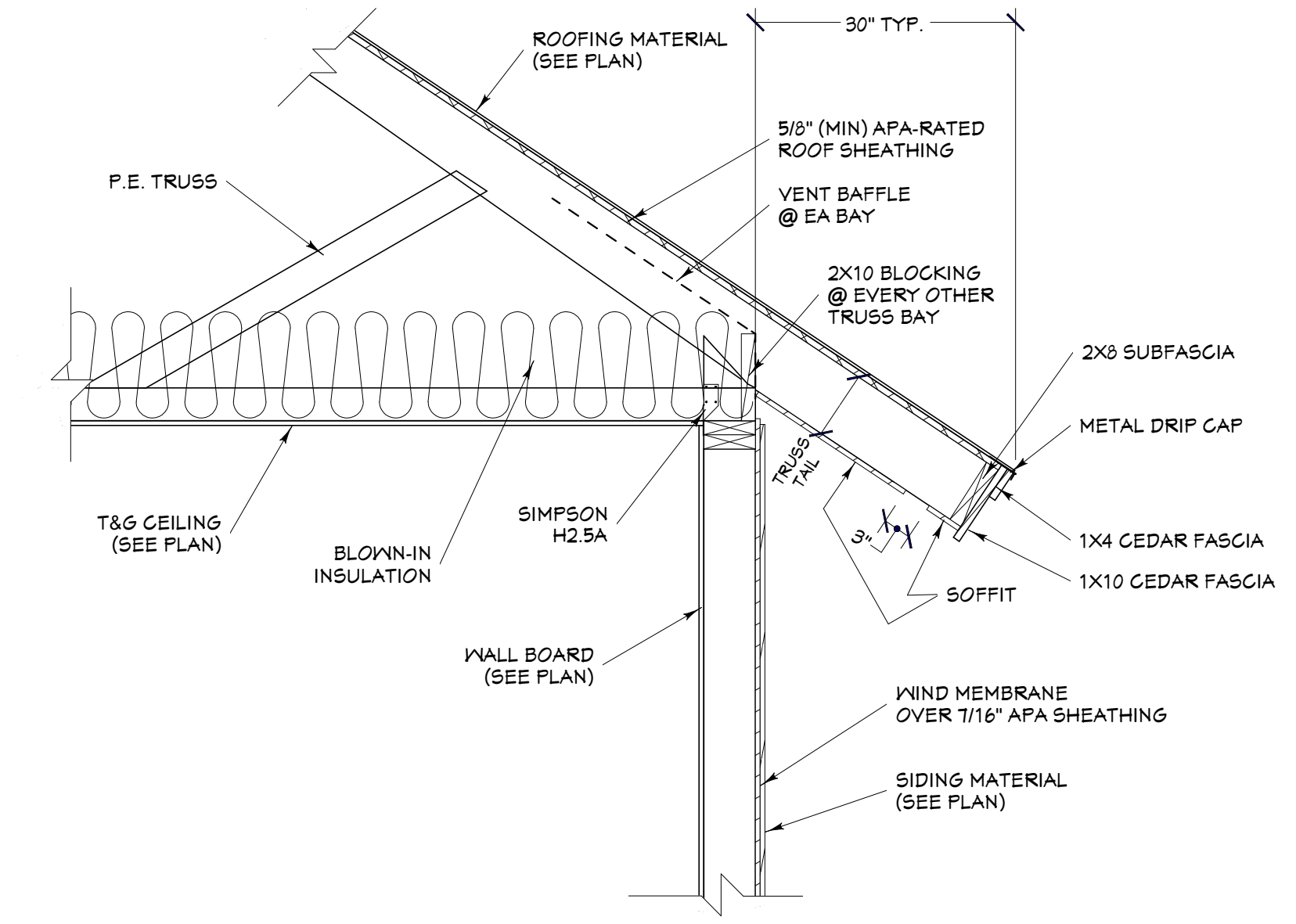
ROOF OVERVIEW - REAR



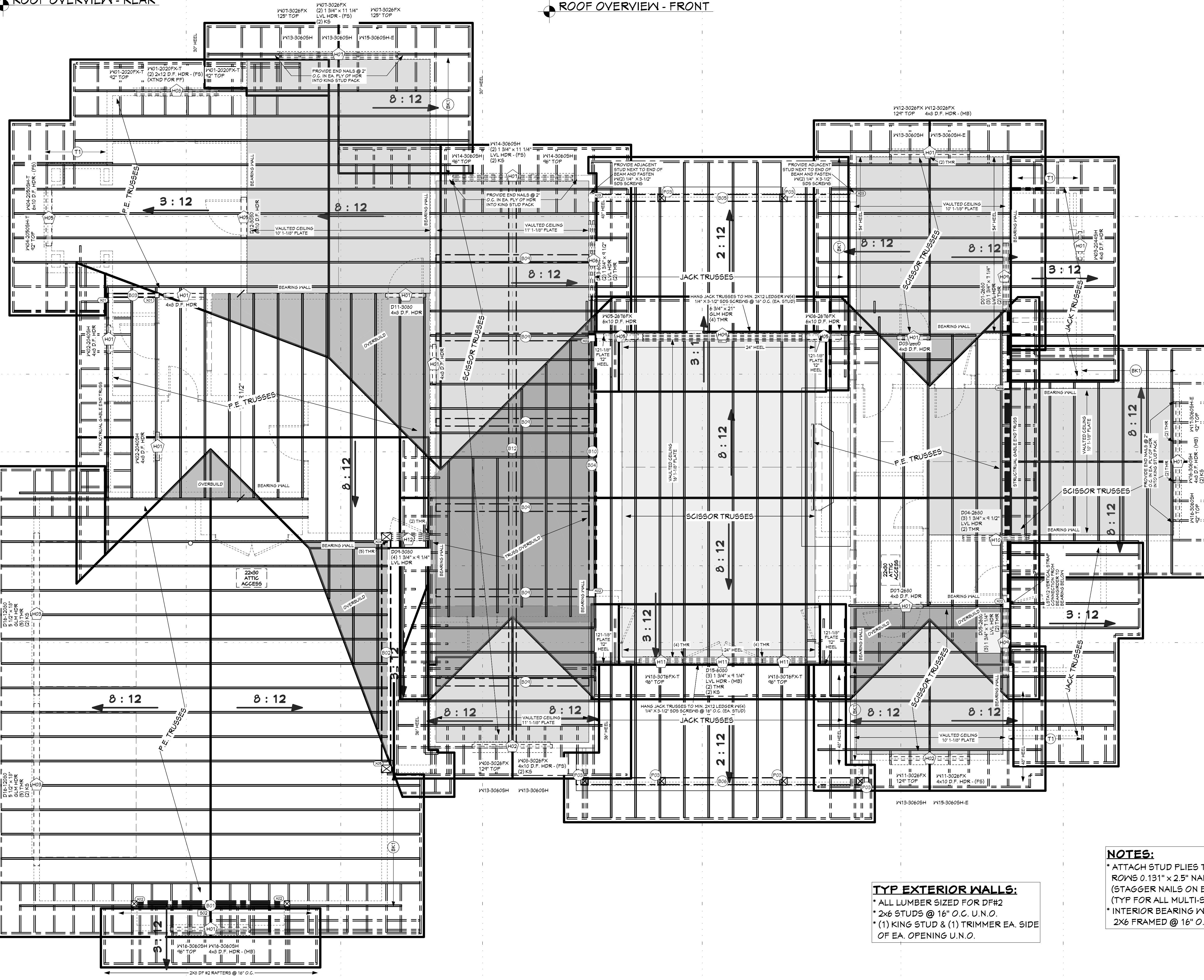
ROOF OVERVIEW - FRONT



OUTLOOKER DETAIL NTS



EAVE DETAIL 3/4 IN = 1 FT



ROOF LAYOUT - 1ST LEVEL
1/4 IN = 1 FT

NO.	FLR.	PLY/IN.	NOTES	CTR. LG. (ft)	MIN BRG.	T.O. BEAM	B.O. BEAM	CALC #
B01	1	3	(B-01) 1 3/4" X 11 7/8" MICROROLL LVL	12'-11"		12'-11"	12'-11"	1
B02	1	1	(B-02) 3/4" X 24" GULLAM	15'-3/4"	12'-11"	12'-11"	12'-11"	2
B03	1	1	(B-03) 4x2 D.F. #2	4'-3"	12'-3/8"	12'-11"	12'-11"	3
B04	1	1	(B-04) 1 1/2" X 24" GULLAM	21'-7"	12'-11"	12'-11"	12'-11"	4
B05	1	1	(B-05) 3/4" X 12" GULLAM	21'-10 3/4"	8'-11 1/2"	8'-11 1/2"	8'-11 1/2"	5
B06	1	1	(B-06) 3/4" X 12" GULLAM	24'	8'-11 1/2"	8'-11 1/2"	8'-11 1/2"	6
B07	1	1	3" TRUSS/RAFTER GABLE TRUSS					7
B08	0	1/8	(B-08) 3/4" X 12" D.F. #2 (GRAPE SPACE HDRS) (1 PLY)	3'-0"	2'-0 7/8"	2'-10 1/8"	2'-5 1/2"	8
B09	1	4	(B-09) 3/4" X 12" D.F. #2 (COSMETIC)	12'-8 1/2"	12'-10 3/8"	12'-11 1/8"	12'-11 1/8"	9
B10	1	1	(B-10) 3/4" X 14" D.F. #2 (COSMETIC)	20'-8 1/2"	10'-1 1/8"	8'-11 3/8"	10'-4 1/8"	10
B11	1	1	(B-11) 3/4" X 14" D.F. #2 (COSMETIC)	13'-8 3/4"	13'-10 7/8"	12'-8 3/8"	12'-4 3/8"	11
B12	1	1	(B-12) 3/4" X 14" D.F. #2 (COSMETIC)	14'-4"	14'-2 7/8"	12'-11 3/8"	10'-4 1/8"	12
B13	1	1	(B-13) 3/4" X 14" D.F. #2 (COSMETIC)	14'-11"	13'-10 7/8"	12'-8 3/8"	10'-4 1/8"	13
B14	1	1	(B-14) 3/4" X 14" D.F. #2 (COSMETIC)	14'-4"	14'-2 7/8"	12'-11 3/8"	10'-4 1/8"	14
B15	2	4	(B-15) 3/4" X 14" D.F. #2 (COSMETIC)	2'-3"	12'-8 3/8"	13'-10 7/8"	10'-4 1/8"	15
B16	2	2	(B-16) 3/4" X 14" D.F. #2 (COSMETIC)	2'-3"	12'-8 3/8"	13'-10 7/8"	10'-4 1/8"	16
B17	2	1	(B-17) 3/4" X 14" D.F. #2 (COSMETIC)	2'-3"	11'-1 5/8"	16'-5 1/8"	10'-4 1/8"	17
B18	2	1	(B-18) 3/4" X 14" D.F. #2 (COSMETIC)	2'-3"	11'-1 5/8"	16'-5 1/8"	10'-4 1/8"	18
B19	2	1	(B-19) 3/4" X 14" D.F. #2 (COSMETIC)	2'-3"	20'-4 3/8"	19'-2 3/8"	10'-4 1/8"	19

NO.	QTY	FLR.	NOTES
P01	6	1	6x6 D.F. #2
P02	8	2	6x6 D.F. #2
P03	6	1	6x6 D.F. #2

NO.	QTY	FLR.	NOTES
H01	1	1	1x2x8 D.F.
H02	1	1	2x10 D.F.
H03	1	1	1 1/2" X 12" GLM
H04	1	1	3/4" X 21" GLM
H05	1	1	8x10 D.F.
H06	1	1	3/4" X 1 1/2" LVL
H07	1	1	3/4" X 1 1/4" LVL
H08	1	1	3/4" X 1 1/2" LVL
H09	1	1	3/4" X 1 1/4" LVL
H10	1	1	3/4" X 1 1/2" LVL
H11	1	1	3/4" X 1 1/4" LVL
H12	1	1	3/4" X 1 1/4" LVL

NO.	BEARING AREA (sq)
X01	3 1/2" X 5 1/2"
X02	5 1/2" X 1 1/2"
X03	5 1/2" X 1 1/2"
X04	1 1/2" X 1 1/2"
X05	1 1/4" X 1 1/4"

CALLOUT	MODEL	TOP NAILS	MEMBER NAILS	FACE NAILS
S01	18x24	16d	N/A	(6) 0.148 X 3.5
LEAVEZ	N/A	2.0d	(5) 0.162 X 3.5	(2) 0.162 X 3.5

ROOF MATERIALS

RIDGE CAP	225 Ft.
VALLEY FLASHING	177 Ft.
90 DEG. FLASHING	167 Ft.
BEND TO SLOPE FLASHING	11.0 Ft.
RIDGE VENT	273 Ft.
METAL ROOFING	594 Sq. Ft.
SHINGLES	6309 Sq. Ft.
OSB	231 Ea.
GABLE FASCIA	605 Ft.
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DRIP EDGE	1098 Ft.

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A10	ELEVATIONS
A11	SECTION VIEWS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

TYP EXTERIOR WALLS:

- ALL LUMBER SIZED FOR DF#2
- 2x6 STUDS @ 16" O.C. U.N.O.
- (1) KING STUD & (1) TRIMMER EA. SIDE OF EA. OPENING U.N.O.

NOTES:

- ATTACH STUD PLYS TOGETHER W/ (2) ROWS O. 131" x 2.5" NAILS @ 12" O.C. (STAGGER NAILS ON EA. PLY)
- (TYP FOR ALL MULTI-STUD PACKS)
- INTERIOR BEARING WALLS TO BE 2X6 FRAMED @ 16" O.C.

ROOF FRAMING NOTES:

- ALL EAVE OVERHANGS 36" UNO
- ALL GABLE OVERHANGS 30" UNO

SCAN FOR CURRENT PLAN

SCAN FOR ENGINEERED CALCS

PROFESSIONAL ENGINEER
LICENSED
15386
05/27/26
STATE OF INDIANA
DALE JONES
Structural Calculations

PROJECT NO.
26-002

4 BDRM 3-1/2 BATH
WHITE CLOUD PHASE 2 LOT TO VALLEY CO., ID

SHEET SIZE
30" x 42"

INITIAL DATE: 4/1/2026
PRINT DATE: 6/24/2026

DRAWN BY:
Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A8
PAGE 8 OF 14

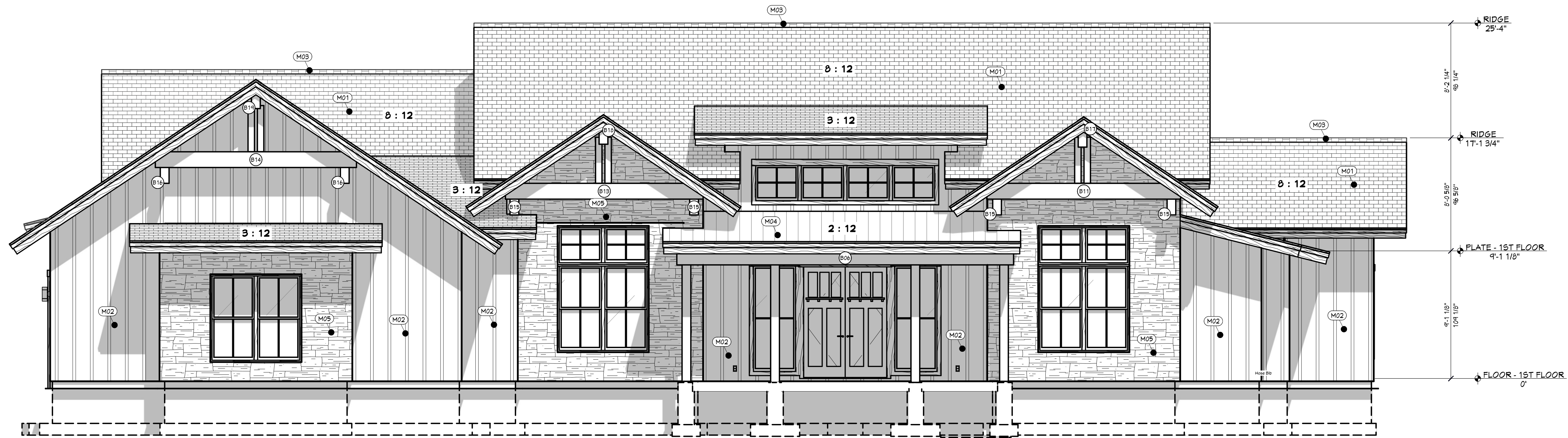
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SCAN FOR RENDERINGS

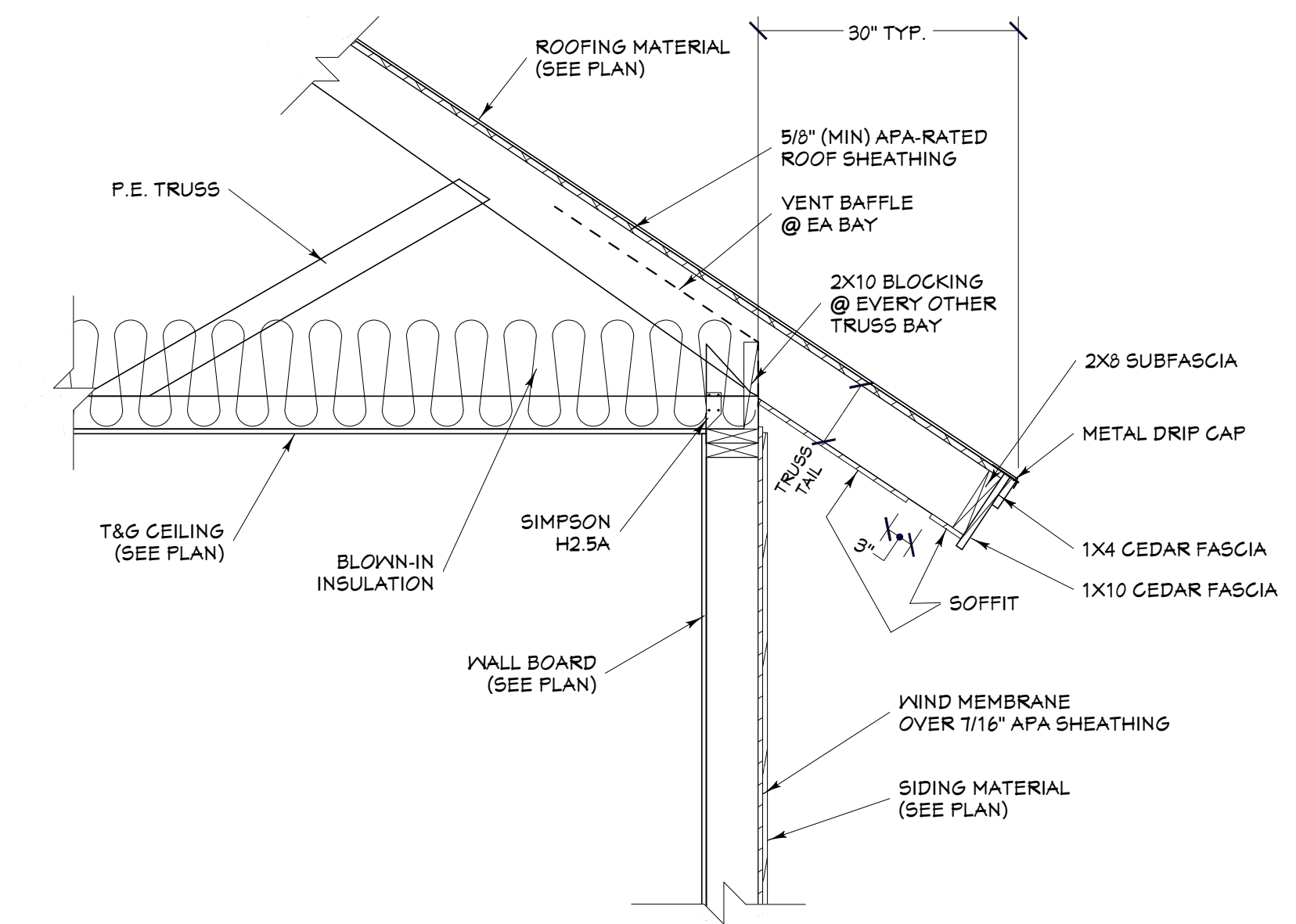


SCAN FOR CURRENT PLAN



FT FRONT ELEVATION
1/4 IN = 1 FT

EXTERIOR MATERIALS	
CALLOUT	DESCRIPTION
(M01)	ARCHITECTURAL SHINGLES
(M02)	BOARD & BATTEN SIDING
(M03)	CONTINUOUS RIDGE VENT
(M04)	STANDING SEAM ROOFING
(M05)	STONE VENEER



EAVE DETAIL
3/4 IN = 1 FT



LT LEFT ELEVATION
1/4 IN = 1 FT

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A1	COVER SHEET
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A10	ELEVATIONS
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A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

PROJECT NO.
26-002

4 BDRM 3-1/2 BATH
WHITE CLOUD PHASE 2 LOT TO VALLEY CO., ID

SHEET SIZE
30" x 42"

INITIAL DATE: 4/7/2026
PRINT DATE: 6/24/2026

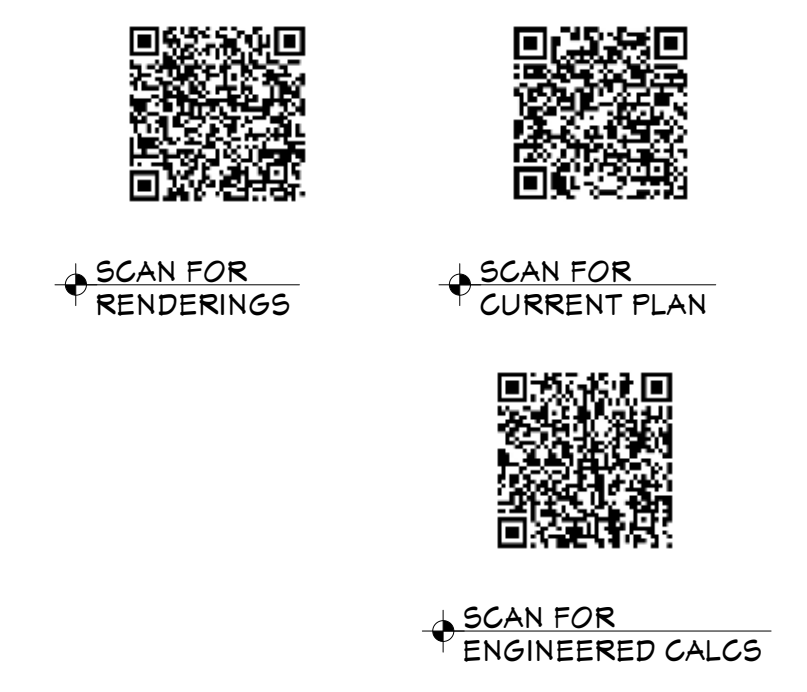
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A9
PAGE 4 OF 14

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ELEVATIONS



PROJECT NO.
26-002

4 BDRM 3-1/2 BATH
WHITE CLOUD PHASE 2 LOT 10 VALLEY CO., ID

SHEET SIZE
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INITIAL DATE: 4/7/2026
PRINT DATE: 6/24/2026

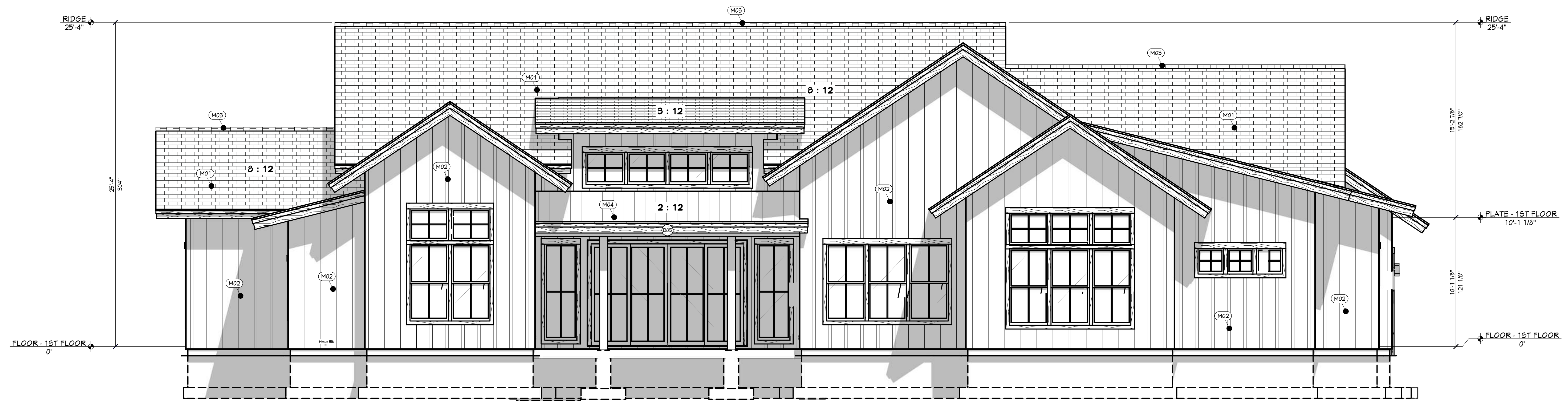
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Nampa, ID

SHEET NUMBER
A10
PAGE 10 OF 14

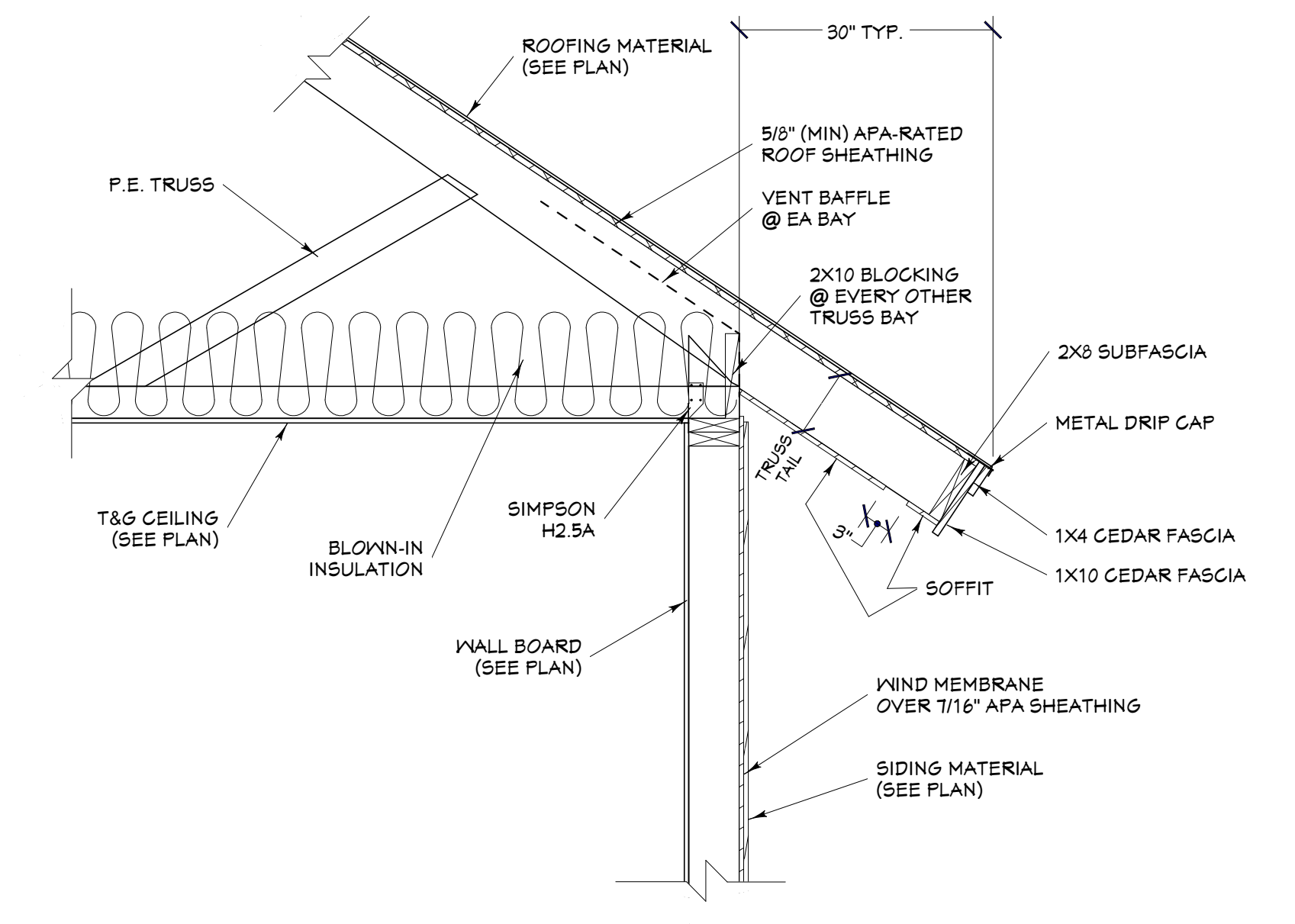
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ELEVATIONS

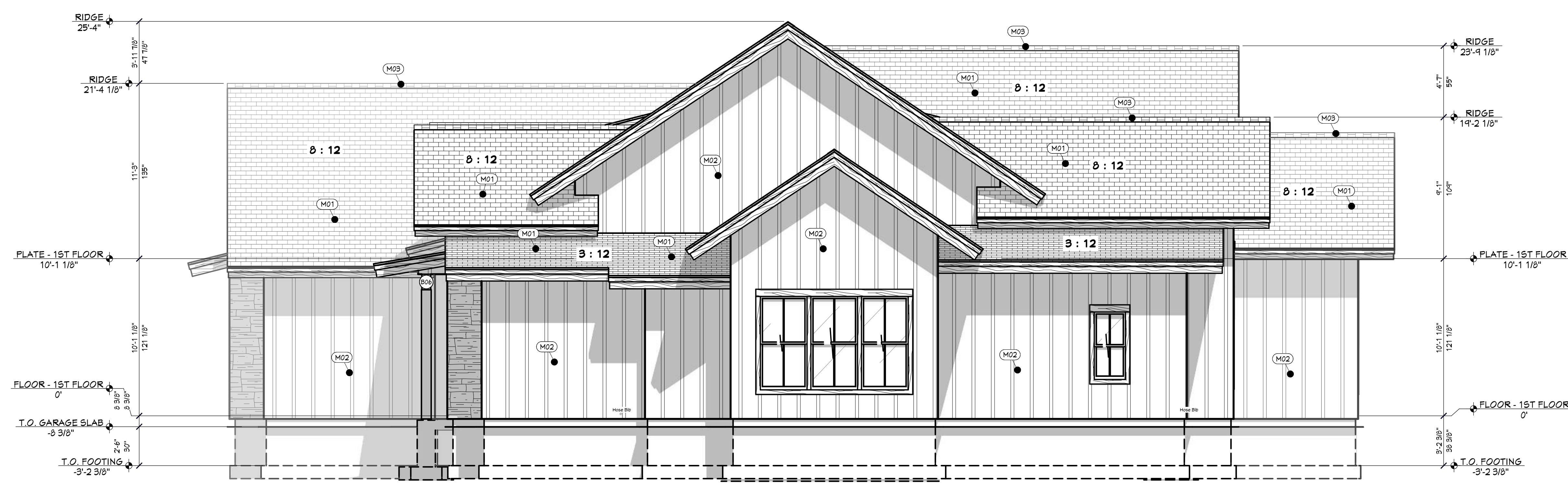


RE REAR ELEVATION
1/4 IN = 1 FT

CALLOUT	DESCRIPTION
(M01)	ARCHITECTURAL SHINGLES
(M02)	BOARD & BATTEN SIDING
(M03)	CONTINUOUS RIDGE VENT
(M04)	STANDING SEAM ROOFING
(M05)	STONE VENEER



EAVE DETAIL
3/4 IN = 1 FT



RT RIGHT ELEVATION
1/4 IN = 1 FT

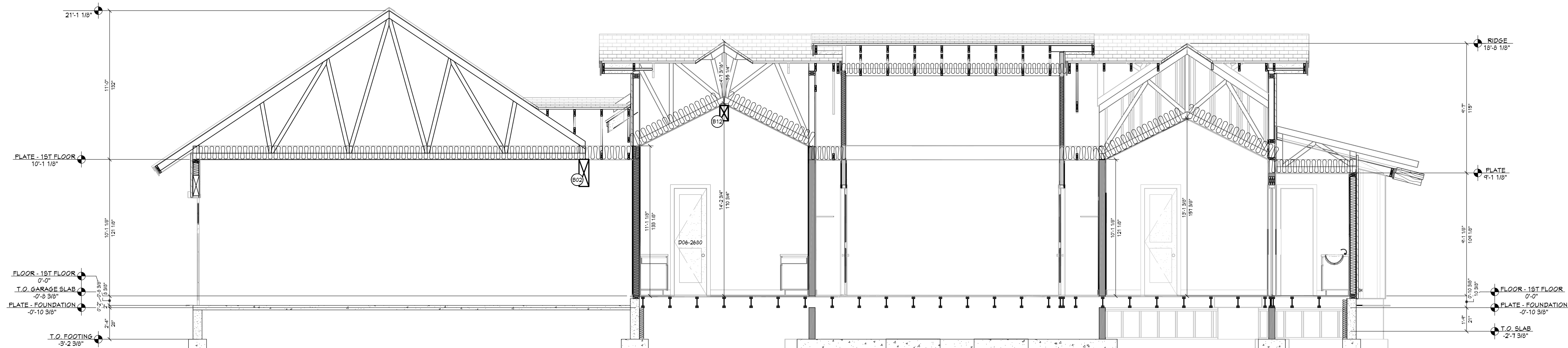
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A13	SECTION VIEWS
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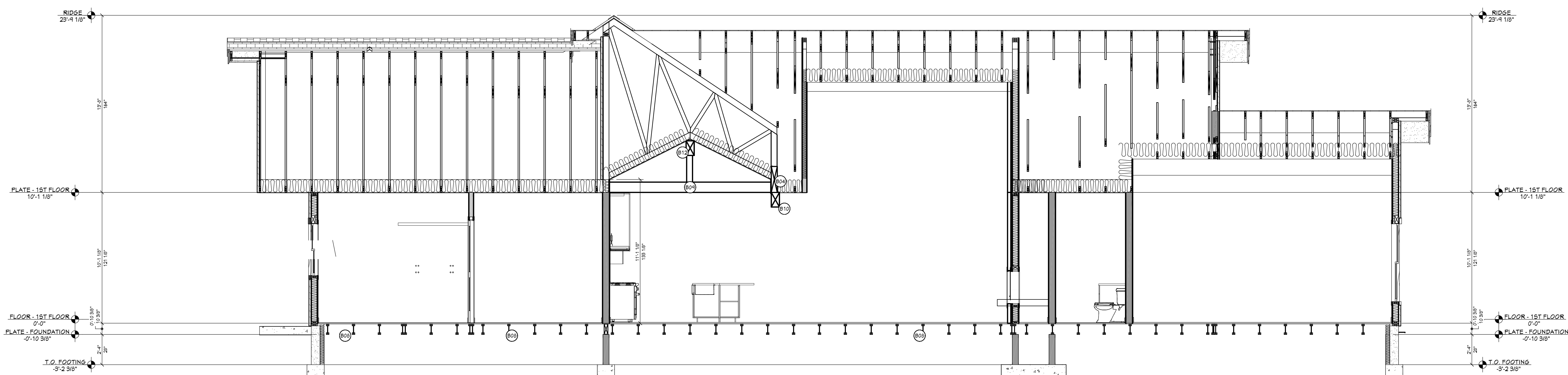
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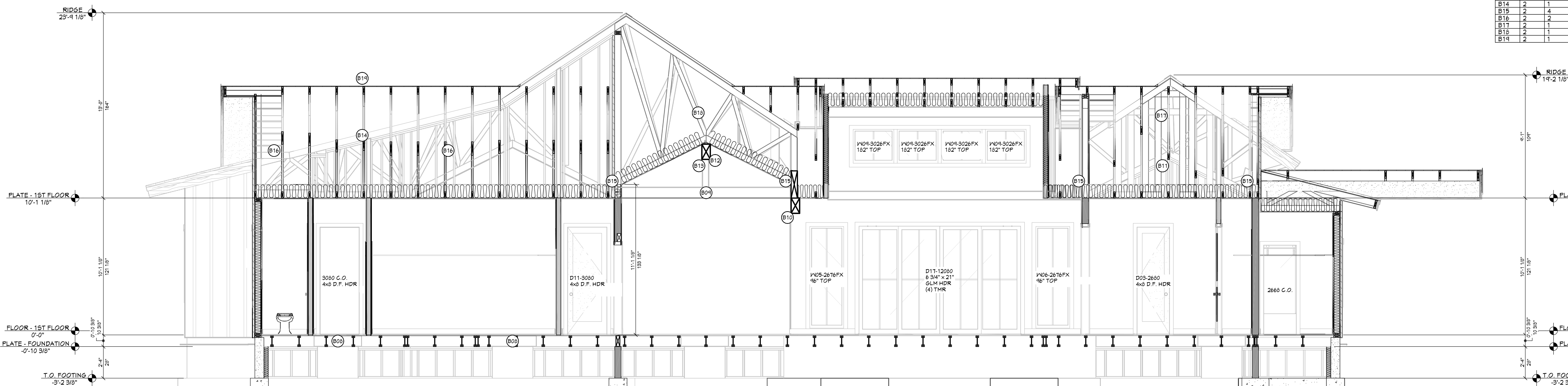
SCAN FOR ENGINEERED CALCS



A VIEW A - A
1/4 IN = 1 FT



B VIEW B - B
1/4 IN = 1 FT



C VIEW C - C
1/4 IN = 1 FT

BEAM SCHEDULE									
NO.	FLOOR	PLATE	NOTES	CTR. LG. WT.	MIN BRG.	T.O. BEAM	B.O. BEAM	CALC #	
B01	1	3	(B-2) 1 3/4 x 11 TB MICROSLAM LVL	12'-11"	11'-1"	10'-1 1/8"	10'-1 1/8"	1	
B02	1	1	(B-2) 3 3/4 x 24 SULLAM	18'-1 3/4"	10'-1 1/8"	8'-1 1/8"	8'-1 1/8"	2	
B03	1	1	(B-2) 4x8 D.F. #2	4'-0"	10'-8 3/8"	10'-1 1/8"	10'-1 1/8"	3	
B04	1	1	(B-2) 5 1/2 x 24 SULLAM	21'-1"	12'-1 1/8"	10'-1 1/8"	10'-1 1/8"	4	
B05	1	1	(B-2) 6 3/4 x 12 SULLAM	21'-10 3/4"	9'-1 1/8"	8'-1 1/8"	8'-1 1/8"	5	
B06	1	1	(B-2) 6 3/4 x 12 SULLAM	24'	9'-1 1/8"	8'-1 1/8"	8'-1 1/8"	6	
B07	1	1	(B-2) 6 3/4 x 12 SULLAM	24'	9'-1 1/8"	8'-1 1/8"	8'-1 1/8"	6	
B08	0	14	(B-2) 6x10 D.F. #2 (CRAWL SPACE HDRS) (1-FLY)	3'-6"	0'-0 7/8"	0'-10 1/8"	0'-10 1/8"	3C5	
B09	1	8	(B-10) 4x8 D.F. #2 (COSMETIC)	12'-6 1/2"	10'-10 5/8"	10'-1 1/8"	10'-1 1/8"	104F	
B10	1	1	(B-10) 4x8 D.F. #2 (COSMETIC)	20'-2 1/2"	10'-1 1/8"	0'-11 5/8"	0'-11 5/8"	104F	
B11	2	1	(B-10) 4x8 D.F. #2 (COSMETIC)	19'-9 3/4"	19'-10 7/8"	12'-4 3/8"	12'-4 3/8"	104F	
B12	1	1	(B-10) 4x8 D.F. #2 (COSMETIC)	44'-0 1/2"	14'-0 7/8"	13'-1 3/8"	13'-1 3/8"	104F	
B13	2	1	(B-10) 4x8 D.F. #2 (COSMETIC)	14'-1"	13'-10 7/8"	12'-4 3/8"	12'-4 3/8"	104F	
B14	2	1	(B-10) 4x8 D.F. #2 (COSMETIC)	14'-4"	14'-1 1/8"	13'-2 3/8"	13'-2 3/8"	104F	
B15	2	4	(B-10) 4x8 D.F. #2 (COSMETIC)	2'-3"	12'-4 3/8"	11'-1 1/8"	11'-1 1/8"	104F	
B16	2	2	(B-10) 4x8 D.F. #2 (COSMETIC)	2'-3"	19'-0 3/8"	18'-10 7/8"	18'-10 7/8"	104F	
B17	2	1	(B-10) 4x8 D.F. #2 (COSMETIC)	2'-3"	11'-1 3/8"	10'-8 7/8"	10'-8 7/8"	104F	
B18	2	1	(B-10) 4x8 D.F. #2 (COSMETIC)	2'-3"	11'-4 1/8"	10'-5 3/8"	10'-5 3/8"	104F	
B19	2	1	(B-10) 4x8 D.F. #2 (COSMETIC)	2'-3"	20'-4 3/8"	14'-10 7/8"	14'-10 7/8"	104F	

POST SCHEDULE			
NO.	QTY	TRK.	NOTES
P01	6	1	6x6 D.F. #2
P02	2	2	8x8 D.F. #2
P03	6	1	8x8 D.F. #2

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A10	ELEVATIONS
A11	SECTION VIEWS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

PROJECT NO.
26-002

4 BDRM 3-1/2 BATH
WHITE CLOUD PHASE 2 LOT TO VALLEY CO., ID



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30" x 42"

INITIAL DATE: 4/7/2026
PRINT DATE: 6/24/2026

DRAWN BY:
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SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A11
PAGE 11 OF 14

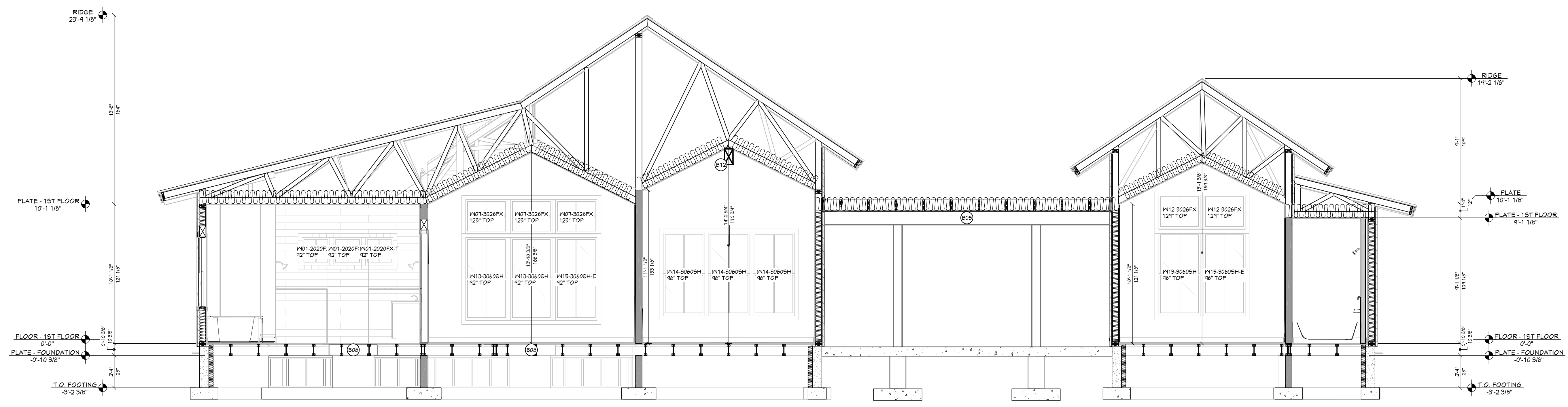
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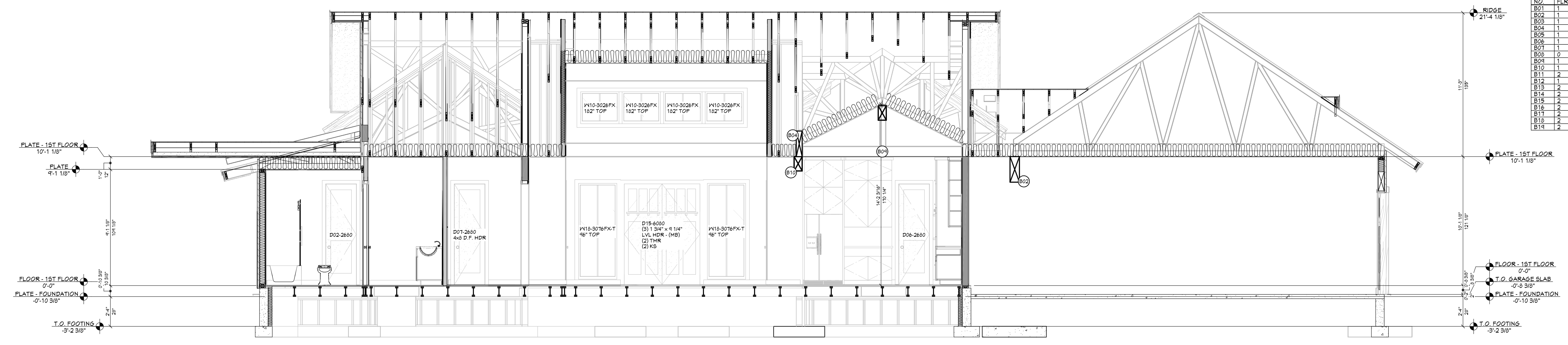
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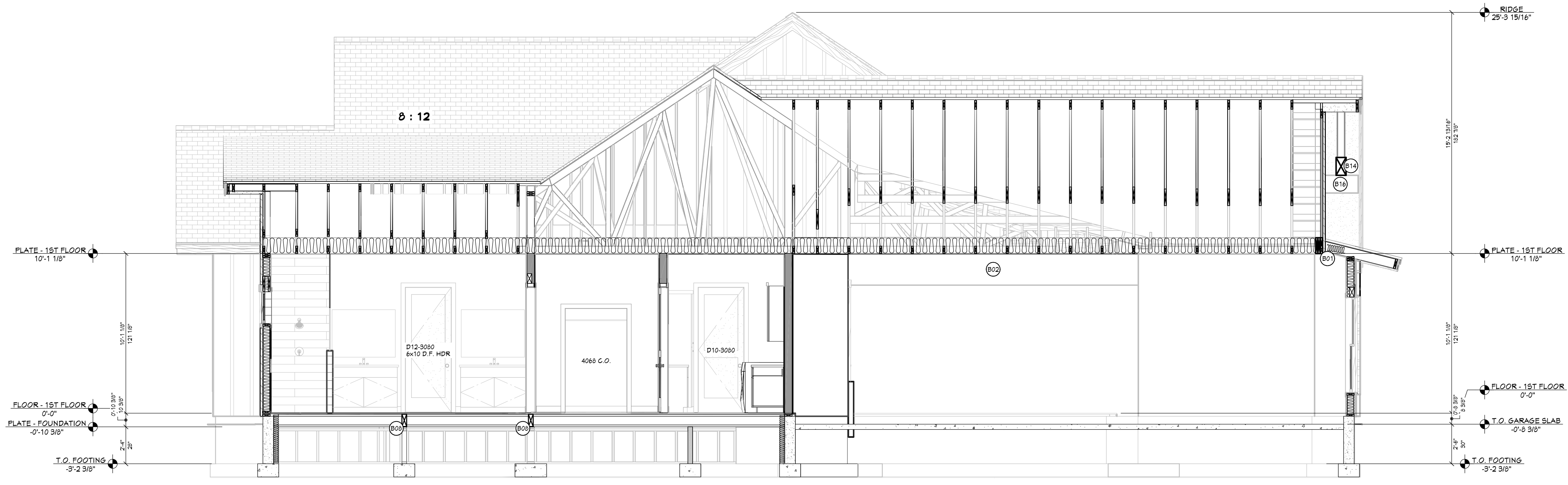
SCAN FOR ENGINEERED CALCS



D VIEW D - D
1/4 IN = 1 FT



E VIEW E - E
1/4 IN = 1 FT



F VIEW F - F
1/4 IN = 1 FT

NO	FLR	PLY(B)	NOTES	CTR LG W.	MIN BRG	T.O. BEAM	B.O. BEAM	CALC #
B01	1	3	(8x21) 3/4 X 11 1/8 MICRO LAM LVL	12'-11"	11'-1"	10'-1 1/8"	10'-1 1/8"	1
B02	1	1	(8-20) 3/4 X 24 SULLAM	18'-1 3/4"	10'-1 1/8"	8'-1 1/8"	8'-1 1/8"	2
B03	1	1	(8-20) 3/4 X 24 SULLAM	4'-3"	10'-3 3/8"	10'-1 1/8"	10'-1 1/8"	3
B04	1	1	(8-20) 3/4 X 24 SULLAM	21'-7"	12'-1 1/8"	10'-1 1/8"	10'-1 1/8"	4
B05	1	1	(8-20) 3/4 X 24 SULLAM	21'-10 3/4"	8'-1 1/8"	8'-1 1/8"	8'-1 1/8"	5
B06	1	1	(8-20) 3/4 X 24 SULLAM	4'-1"	4'-1 1/8"	8'-1 1/8"	8'-1 1/8"	6
B07	1	14	STRUCTURAL SABLE TRUSS					
B08	2	14	(8-20) 3/4 X 24 SULLAM	3'-6"	10'-10 5/8"	10'-1 1/8"	10'-1 1/8"	265
B09	1	1	(8-10) 3/4 X 12 SULLAM	12'-6 1/2"	10'-10 5/8"	10'-1 1/8"	10'-1 1/8"	104#
B10	1	1	(8-10) 3/4 X 12 SULLAM	20'-9 1/2"	10'-1 1/8"	10'-1 1/8"	10'-1 1/8"	104#
B11	2	1	(8-10) 3/4 X 12 SULLAM	18'-3 3/4"	18'-10 7/8"	12'-4 3/8"	12'-4 3/8"	104#
B12	2	1	(8-10) 3/4 X 12 SULLAM	48'-0 1/2"	18'-10 7/8"	12'-4 3/8"	12'-4 3/8"	104#
B13	2	1	(8-10) 3/4 X 12 SULLAM	14'-4"	18'-10 7/8"	12'-4 3/8"	12'-4 3/8"	104#
B14	2	1	(8-10) 3/4 X 12 SULLAM	2'-3"	18'-10 7/8"	12'-4 3/8"	12'-4 3/8"	104#
B15	2	2	(8-10) 3/4 X 12 SULLAM	2'-3"	18'-10 7/8"	12'-4 3/8"	12'-4 3/8"	104#
B16	2	1	(8-10) 3/4 X 12 SULLAM	2'-3"	18'-10 7/8"	12'-4 3/8"	12'-4 3/8"	104#
B17	2	1	(8-10) 3/4 X 12 SULLAM	2'-3"	18'-10 7/8"	12'-4 3/8"	12'-4 3/8"	104#
B18	2	1	(8-10) 3/4 X 12 SULLAM	2'-3"	18'-10 7/8"	12'-4 3/8"	12'-4 3/8"	104#
B19	2	1	(8-10) 3/4 X 12 SULLAM	2'-3"	18'-10 7/8"	12'-4 3/8"	12'-4 3/8"	104#
B20	2	1	(8-10) 3/4 X 12 SULLAM	2'-3"	18'-10 7/8"	12'-4 3/8"	12'-4 3/8"	104#

NO	QTY	TRK	NOTES
P01	6	1	6x6 D.F. #2
P02	6	2	6x6 D.F. #2
P03	6	1	6x6 D.F. #2

PROJECT NO.
26-002

4 BDRM 3-1/2 BATH
WHITE CLOUD PHASE 2 LOT TO VALLEY CO., ID

SHEET SIZE
30" x 42"

INITIAL DATE: 4/7/2026
PRINT DATE: 6/24/2026

DRAWN BY:
Steve

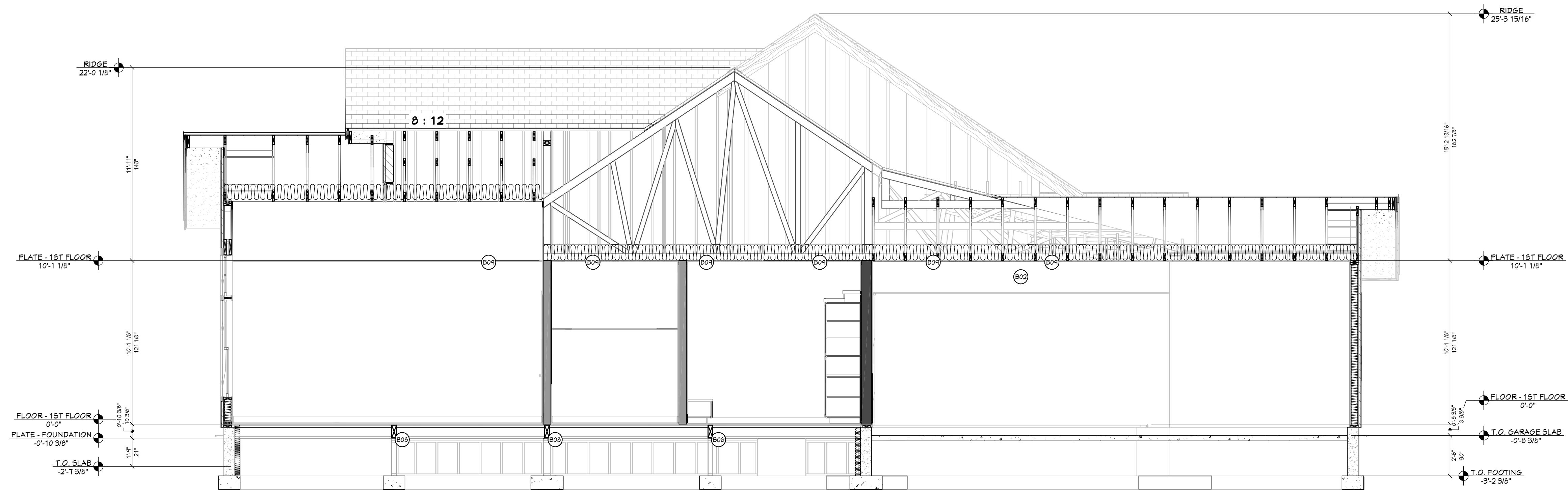
SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A12
PAGE 12 OF 14

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SECTION VIEWS

PAGE	TITLE
A1	COVER SHEET
A2	SITE PLAN
A3	FLOOR PLAN - 1ST LEVEL
A4	FOUNDATION
A5	WALL BRACING - 1ST LEVEL
A6	FLOOR LAYOUT - 1ST LEVEL
A7	ROOF LAYOUT - 1ST LEVEL
A8	ROOF LAYOUT - OVERVIEW
A9	ELEVATIONS
A10	ELEVATIONS
A11	SECTION VIEWS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL



G VIEW G - G
1/4 IN = 1 FT

NO	FLR	#	YIB	NOTES	CTR. LG. #	MIN BRG	T.O. BEAM	B.O. BEAM	CALC #
B01	1	1		(8-2) 1/2 X 11 7/8 MICROLAM LVL	12-11"	11"	10'-1 1/8"	8'-1 1/8"	1
B02	1	1		(8-2) 1/2 X 24 GLULAM	18'-1 3/4"	18"	10'-1 1/8"	8'-1 1/8"	2
B03	1	1		(8-2) 4X8 D.F. #2	4'-3"	10'-8 3/8"	10'-1 1/8"	8'-1 1/8"	3
B04	1	1		(8-2) 1/2 X 24 GLULAM	21'-7"	12'-1 1/8"	10'-1 1/8"	8'-1 1/8"	4
B05	1	1		(8-2) 1/2 X 12 GLULAM	21'-10 3/4"	8'-1 1/8"	8'-1 1/8"	8'-1 1/8"	5
B06	1	1		(8-2) 1/2 X 12 GLULAM	24"	8'-1 1/8"	8'-1 1/8"	8'-1 1/8"	6
B07	1	1		STRUCTURAL GABLE TRUSS					
B08	0	14		(8-2) 2X10 D.F. #2 (CRANK SPACE HDRS) (1-PLY)	9'-4"	2'-0 7/8"	2'-10 1/8"	2'-0 7/8"	365
B09	1	6		(8-104F) 2X10 D.F. #2 (COSMETIC)	12'-8 1/2"	10'-10 5/8"	10'-1 1/8"	10'-1 1/8"	104F
B10	1	1		(8-104F) 2X14 D.F. #2 (COSMETIC)	20'-8 1/8"	10'-1 1/8"	8'-11 3/8"	10'-1 1/8"	104F
B11	2	1		(8-104F) 2X14 D.F. #2 (COSMETIC)	19'-4 3/4"	19'-10 7/8"	12'-8 3/8"	12'-8 3/8"	104F
B12	1	1		(8-104F) 2X14 D.F. #2 (COSMETIC)	48'-1 1/2"	14'-0 7/8"	12'-11 3/8"	10'-1 1/8"	104F
B13	2	4		(8-104F) 2X14 D.F. #2 (COSMETIC)	18'-1"	19'-10 7/8"	12'-8 3/8"	10'-1 1/8"	104F
B14	2	1		(8-104F) 2X14 D.F. #2 (COSMETIC)	14'-4"	16'-1 7/8"	18'-0 3/8"	10'-1 1/8"	104F
B15	2	4		(8-104F) 2X14 D.F. #2 (COSMETIC)	2'-3"	12'-8 3/8"	11'-1 1/8"	10'-1 1/8"	104F
B16	2	2		(8-104F) 2X14 D.F. #2 (COSMETIC)	2'-3"	19'-0 3/8"	18'-10 7/8"	10'-1 1/8"	104F
B17	2	1		(8-104F) 2X14 D.F. #2 (COSMETIC)	2'-3"	11'-1 3/8"	16'-5 3/8"	10'-1 1/8"	104F
B18	2	1		(8-104F) 2X14 D.F. #2 (COSMETIC)	2'-3"	11'-4 7/8"	16'-5 3/8"	10'-1 1/8"	104F
B19	2	1		(8-104F) 2X14 D.F. #2 (COSMETIC)	2'-3"	22'-4 3/8"	14'-2 7/8"	10'-1 1/8"	104F

NO	FLR	YIB	NOTES
P01	6	1	6X6 D.F. #2
P02	6	2	6X6 D.F. #2
P03	6	1	6X6 D.F. #2



PROJECT NO.
26-002

4 BDRM 3-1/2 BATH
WHITE CLOUD PHASE 2 LOT 10 VALLEY CO., ID

SHEET SIZE
30" x 42"

INITIAL DATE: 4/7/2026
PRINT DATE: 6/24/2026

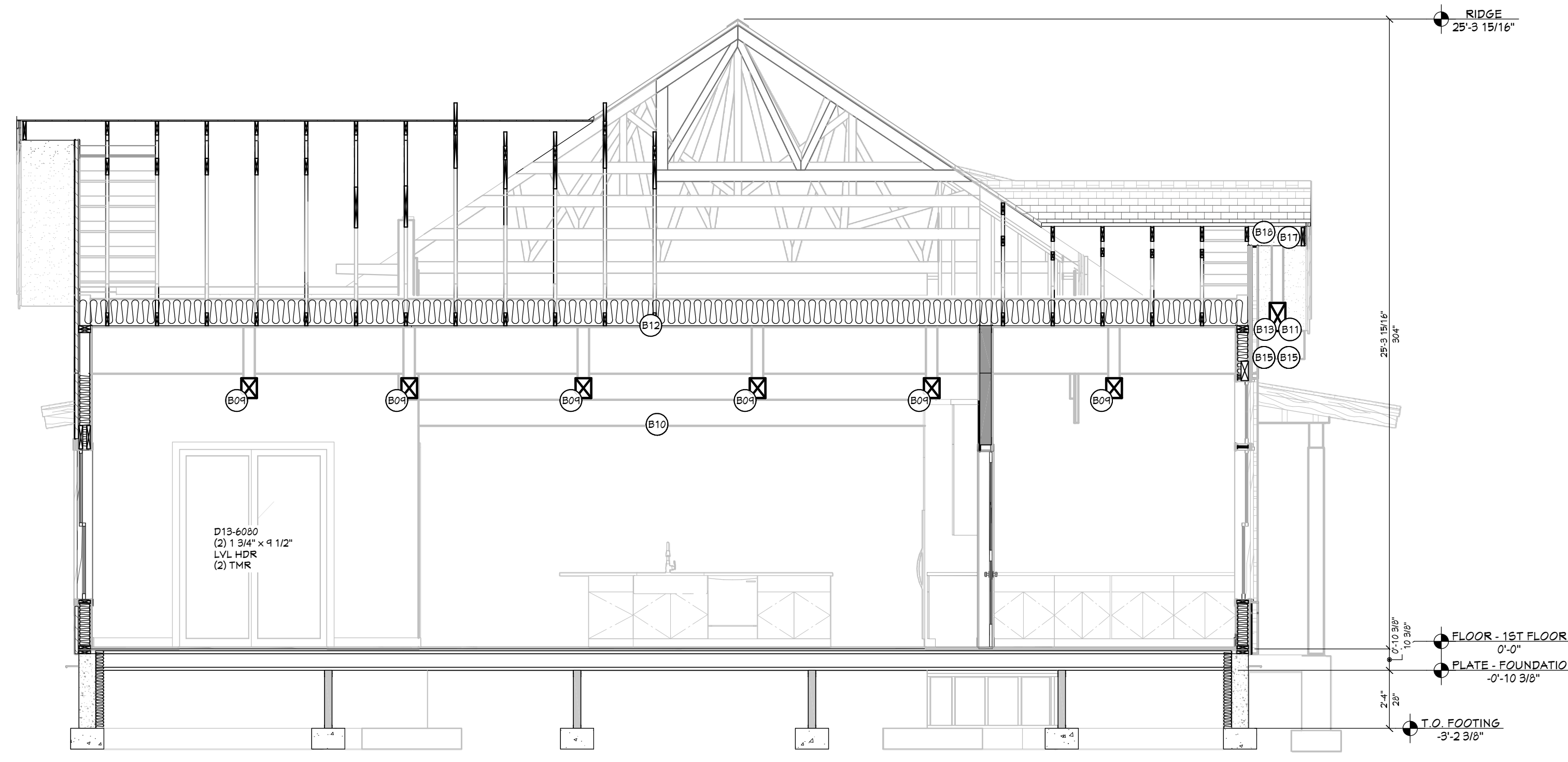
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Steve

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SMC Design
208.249.7288
Nampa, ID

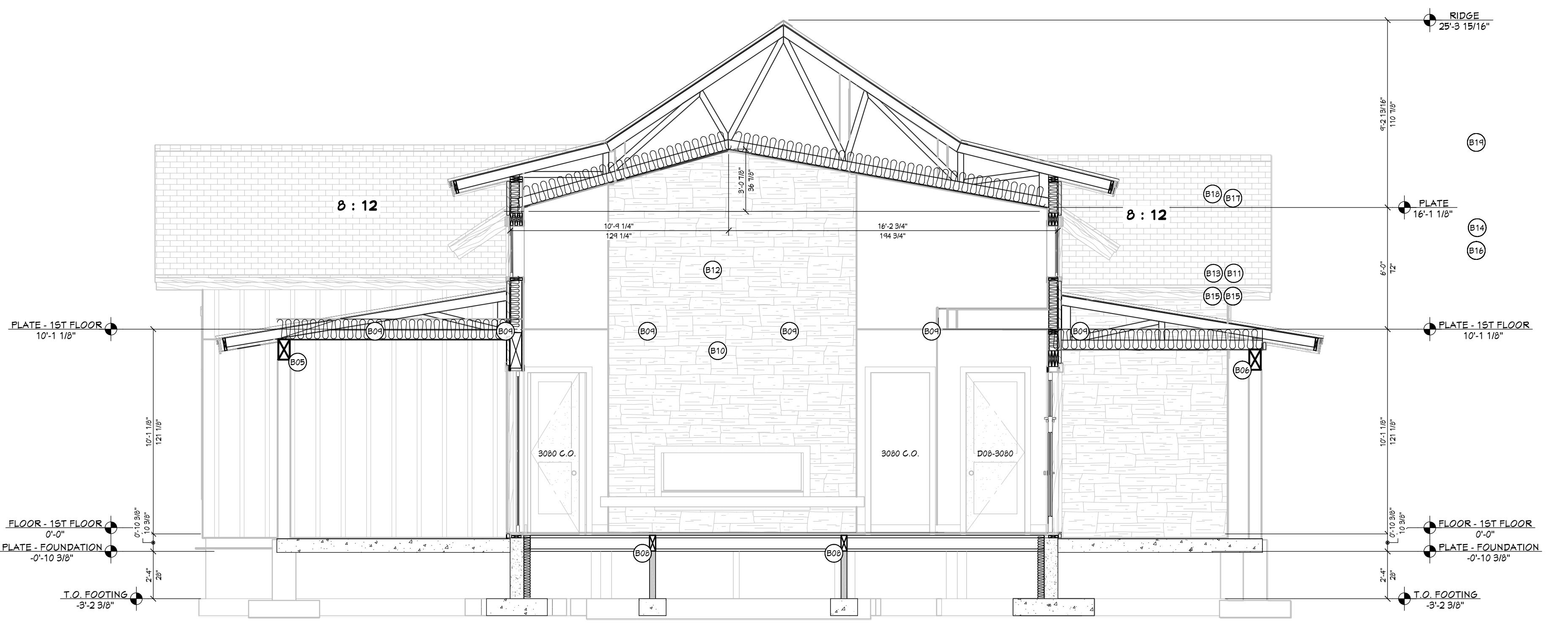
SHEET NUMBER
A13
PAGE 13 OF 14

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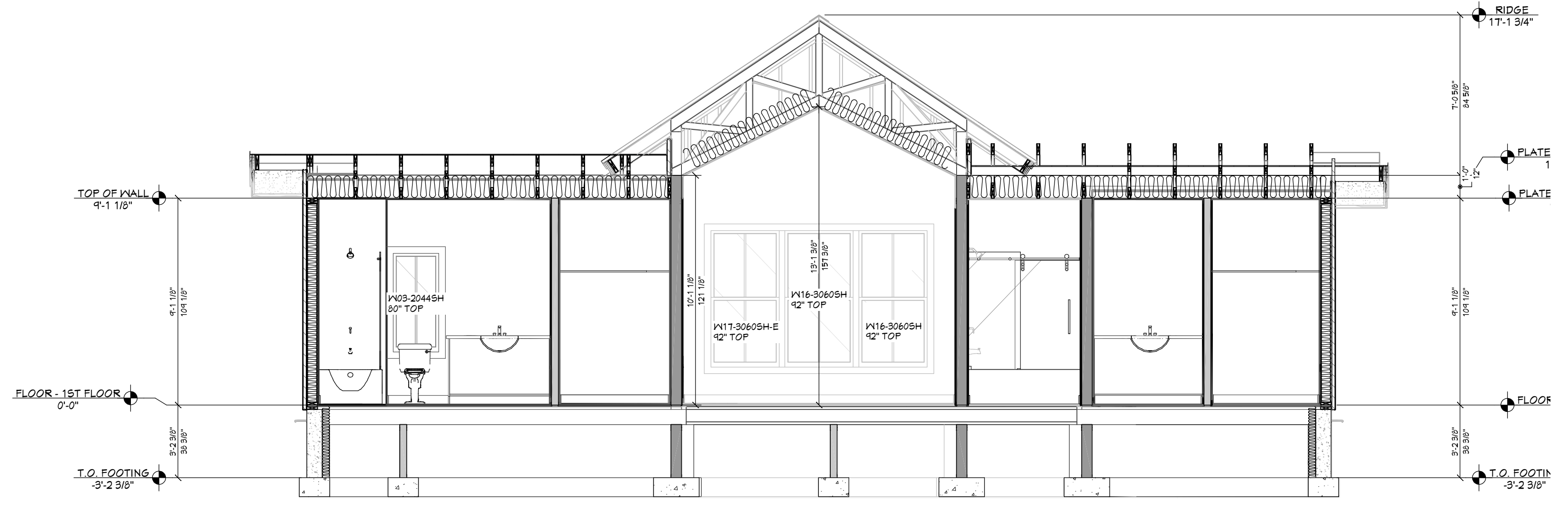
SECTION VIEWS



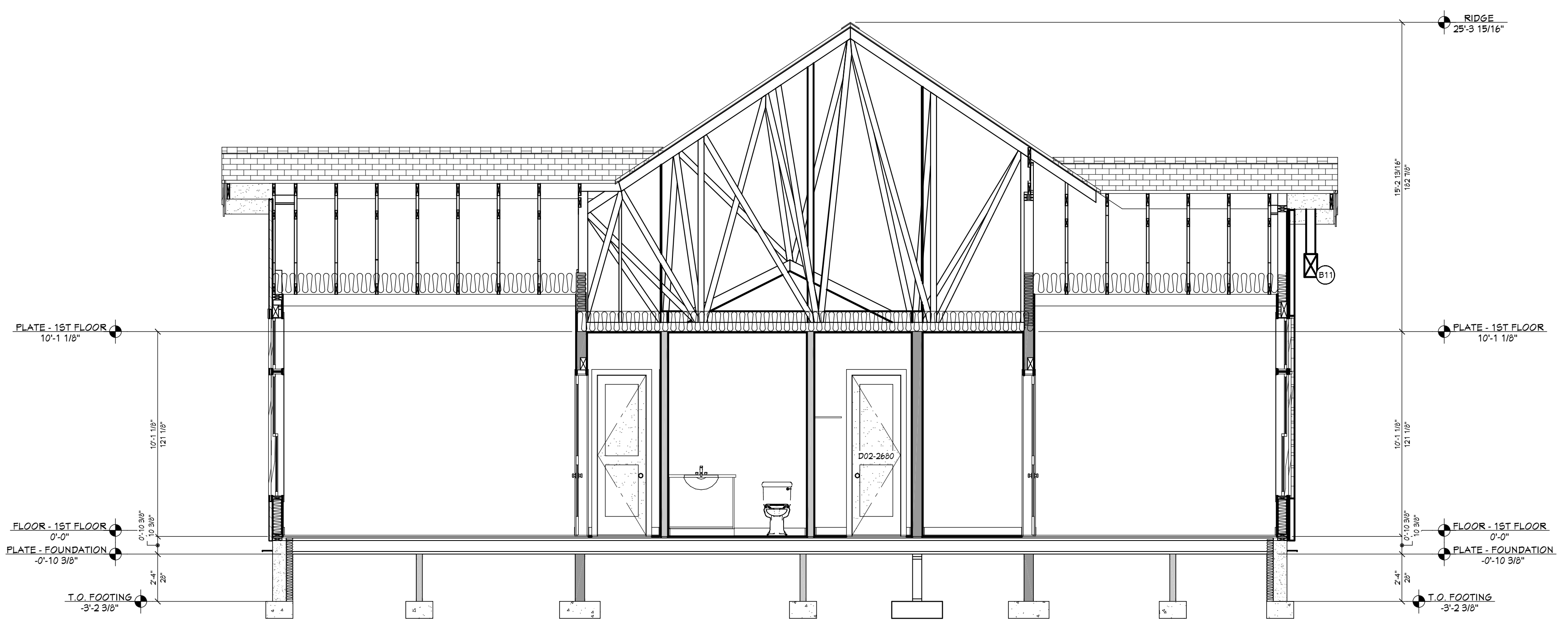
H VIEW H - H
1/4 IN = 1 FT



I VIEW I - I
1/4 IN = 1 FT



K VIEW K - K
1/4 IN = 1 FT



J VIEW J - J
1/4 IN = 1 FT

PAGE	SHEET INDEX
A1	COVER SHEET
A2	SITE PLAN
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SCAN FOR CURRENT PLAN

2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

THE PROPOSED BUILDING HAS BEEN DESIGNED TO MEET OR EXCEED THE REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE

CLIMATE ZONE	MINIMUM LIGHTING EFFICIENCY RATIO	MAXIMUM LIGHTING EFFICIENCY RATIO			
		OFFICE	RETAIL	RESTAURANT	RETAIL
4	20	40	20.00	20	10.00

EXTERIOR LIGHTING NOTES:

All exterior lighting shall use full cutoff luminaires with the light source downcast and fully shielded, with the following exceptions:

- (A) Luminaires With Maximum Output Of One Thousand Lumens: Luminaires that have a maximum output of one thousand (1,000) lumens per fixture, regardless of number of lamps (equal to one 60-watt incandescent light), the bulb is not visible, and the luminaire has an opaque top or is under an opaque structure. (See section 3.1.5.2.3, figure 3 of this chapter.)
- (B) Floodlights: Floodlights with external shielding shall be angled, provided, that no light is directed above a beam's five degree (5°) angle measured from the vertical line from the center of the light extended to the ground, and only if the luminaire does not cause glare or light to shine on adjacent property or public rights of way (see section 3.1.5.2.3, figure 4 of this chapter). Floodlights with timers that allow a floodlight to go on at dusk and off by eleven o'clock (11:00) P.M. are encouraged.
- (C) Residential Holiday Lighting: Residential holiday lighting from November 1 to February 1. Flashing holiday lights on residential properties are discouraged. Holiday lights are encouraged to be turned off by eleven o'clock (11:00) P.M.
- (D) Commercial Holiday Lighting: Commercial holiday lighting from November 1 to March 15. Holiday lights are encouraged to be controlled by timers.
 - 1. It is located in such a manner as to prevent glare and lighting onto properties of others or into a public right of way.
 - 2. The luminaire is set to only go on when activated and to go off within five (5) minutes after activation has ceased.
 - 3. The luminaire shall not be triggered by activity off the property.
- 4. Full cutoff luminaires are used with the light source downcast and fully shielded.
- (F) Emergency Lighting: Vehicular lights and all temporary emergency lighting needed by the fire and police departments, or other emergency services.
- (G) Lighting For Flags: Lighting for flags, provided the flag is of a government and the maximum lumens output is one thousand three hundred (1,300) lumens. Flags are encouraged to be taken down at sunset to avoid the need for lighting.
- (H) Lighting Of Communication Towers: Lighting of radio, communication and navigation towers, provided the owner or occupant demonstrates that the federal aviation administration (FAA) regulations can only be met through the use of lighting that does not comply with this chapter.
- (I) Airport Lighting: Lighting at the McCall Municipal Airport, provided the owner or occupant demonstrates that the federal aviation administration (FAA) regulations can only be met through the use of lighting that does not comply with this chapter.
- (J) Neon Lights: Neon lights permitted pursuant to chapter 5, "Signs", of this title.
- (K) Luminaires Used For Playing Fields: Luminaires used for playing fields shall be exempt from the height restriction, provided all other provisions of this chapter are met and the light is used only while the field is in use. (Ord. 940, 2-11-2016)

PLACEMENT AND HEIGHT:

Private Property: Freestanding luminaires on private property in residential zones shall be mounted at a height equal to or less than the sum of $H = (D) \times 3$, where D is the distance in feet to the nearest property boundary, but shall not be higher than fifteen feet (15') from ground level to the top of the luminaire, whichever is less.

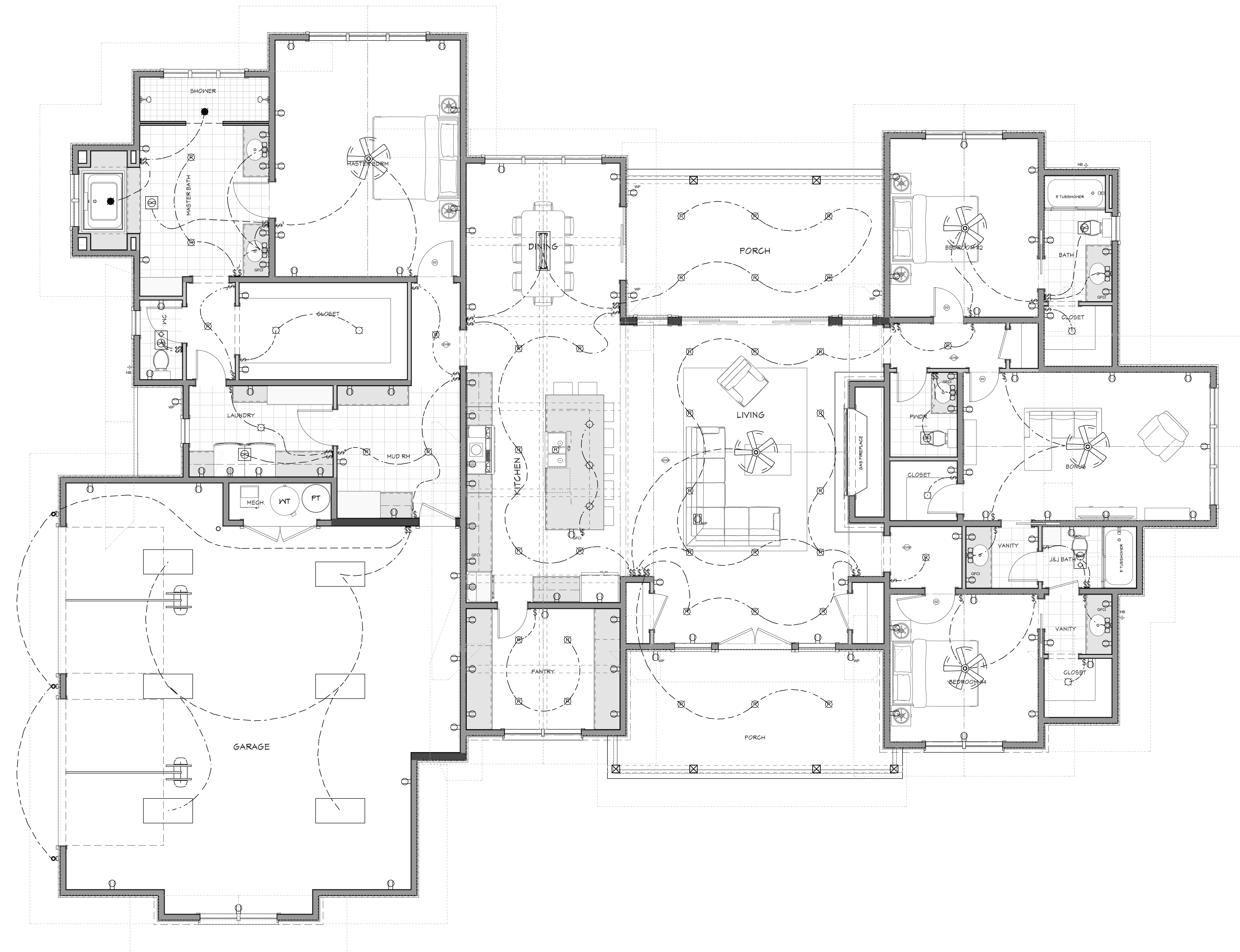
Example

Post Height	Distance To Property Line
15 feet	36 feet (36/3 = 12x3=15)
12 feet	27 feet (27/3 = 9x3=12)
6 feet	18 feet (18/3 = 6x3=6)

All exterior lighting shall not cause light trespass and shall protect adjacent properties from glare and excessive lighting.

ELECTRICAL SCHEDULE

NUMBER	QTY	SYM	FLOOR	DESCRIPTION
ED01	3	⊕	1	220V
ED02	6	⊕	1	BRYANT SCENCE 3
ED03	5	⊕	1	CLASSIC CEILING FAN
ED04	4	⊕	1	COISMOKE DETECTOR
ED05	8	⊕	1	DECORATOR GFCI OUTLET
ED06	9	⊕	1	DECORATOR OUTLET
ED07	26	⊕	1	DECORATOR SWITCH
ED08	22	⊕	1	DECORATOR SWITCH 3-WAY
ED09	9	⊕	1	DECORATOR SWITCH 4-WAY
E10	7	⊕	1	DUPLEX (WEATHERPROOF)
E11	6	⊕	1	ENGINEER'S TABLE LAMP
E12	4	⊕	1	EXHAUST
E13	2	⊕	1	EXHAUST (LIGHT)
E14	6	⊕	1	FLUSH MOUNT CEILING LIGHT
E15	3	⊕	1	PORCH LIGHT
E16	40	⊕	1	RECESSED DOWN LIGHT 6"
E17	2	⊕	1	RECESSED VAPOR LIGHT
E18	3	⊕	1	SMALL CONE PENDANT
E19	4	⊕	1	SMOKE DETECTOR 1"
E20	6	⊕	1	SURFACE MOUNTED TUBE LIGHT - MEDIUM 4" WIDE



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SHEET INDEX

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A3	FLOOR PLAN - 1ST LEVEL
A4	FOUNDATION
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