

1. DESIGN CRITERIA:

- A. DESIGNED USING INTERNATIONAL BUILDING CODE, 2018 EDITION
B. ROOF LIVE LOAD/SNOW LOAD =150 PSF
C. ROOF 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 =.15 %
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 SITE 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 D560.
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 COMPACT 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'-4" 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 2,500 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 A307 STEEL W/ 7" MIN. EMBEDMENT. ANCHOR BOLTS TO BE WITHIN 1'-0" 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 OWNERS 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 HOLDOWNS 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 4X6 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: 19/32" 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: 15/32" 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 (WWH)
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. ENGINEERED T* JOISTS TO BE DESIGNED, CERTIFIED, ERCTED, INSTALLED, AND BRACED PER MANUFACTURER'S SPECS. ALL REFERENCES ON PLANS ARE FOR TRUS-JOIST, A WOOD-HOUSE'S 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 & 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 E3 STEEL FOR BUILDINGS"
E. ALL WELDING SHALL BE PERFORMED PER AWS D1.1 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 LOGS AND FRAMED ROOF S/
C. ALL PRE-MANUFACTURED ROOF TRUSSES SHALL BE DESIGNED FC AND ACCOUNT FOR ANY REQUIRED ADDITIONAL DRIFT, VALLEY, O TRUSS SHOP 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 I FOUNDATIONS OR CONSTRUCTION.
B. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ANY DEVIA 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 STRU CONSTRUCTION. THE STRUCTURE SHOWN ON THE DRAWINGS H/ CONFIGURATION.

2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)					
THE PROPOSED BUILDING HAS BEEN DESIGNED TO MEET OR EXCEED THE REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE					
TABLE 110.1.1-1 (REQD 1.2)					
CLIMATE ZONE	MINIMUM FACTOR	CEILING R-VALUE	FLOOR OVER GRADE R-VALUE	ROOF R-VALUE	CEILING, WALLS, FLOOR OVER GRADE R-VALUE
4	50	44	50	12.00	15.00



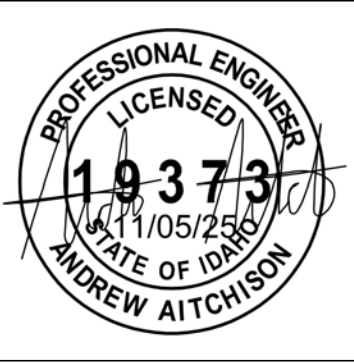
SCAN FOR RENDERINGS



SCAN FOR CURRENT PLAN



SCAN FOR ENGINEERED CALCS



PROJECT NO. 25-002

3 BDRM 4-1/2 BATH 2-STORY RIVER FORK RANCH - LOT 7 VALLEY COU., ID



CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR 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: 9/24/2025
PRINT DATE: 11/6/2025

DRAWN BY: Steve

COVER SHEET

SMC Design
SMC Design
208.249.7288
Nampa, ID

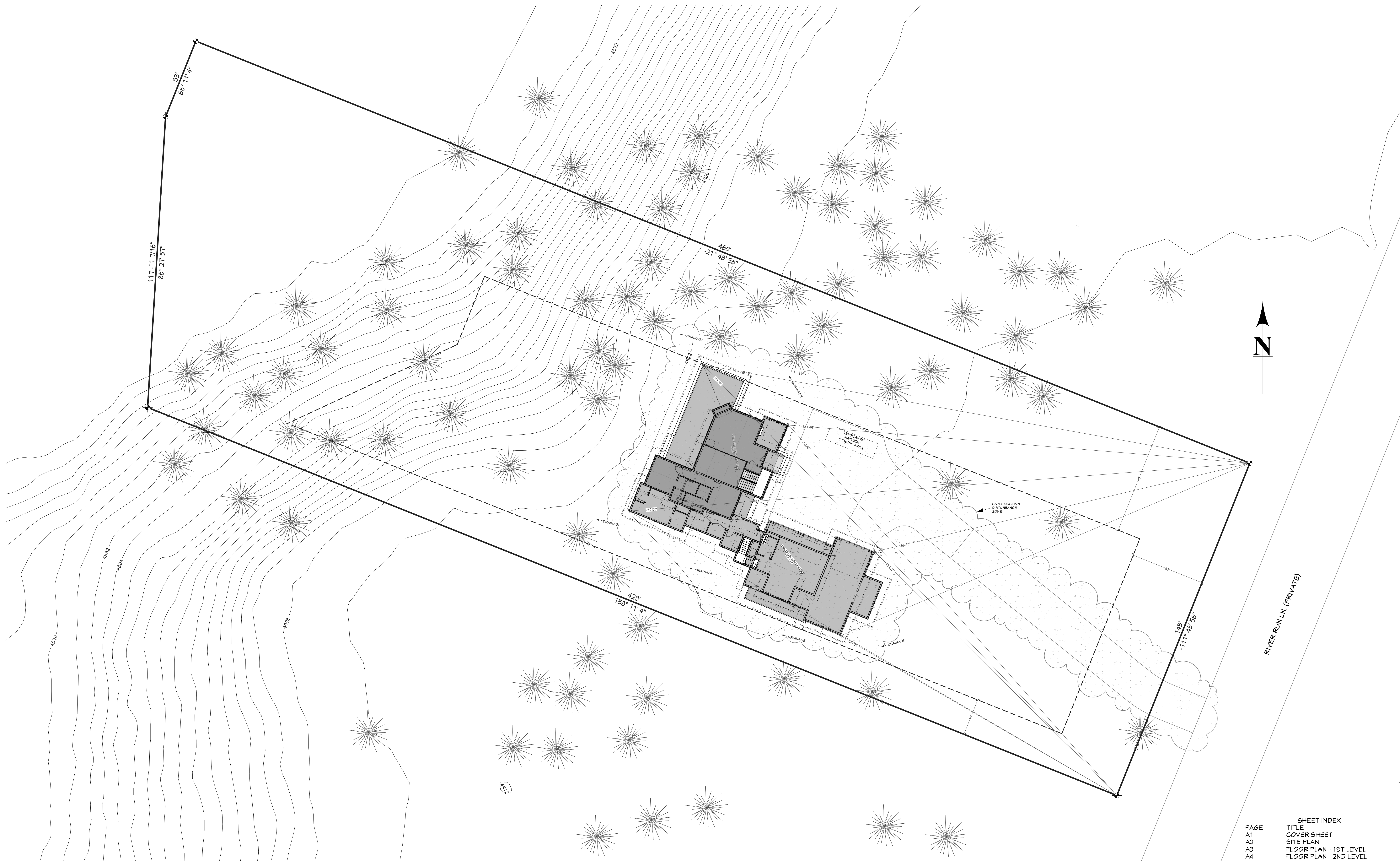
SHEET NUMBER
A1
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MAIN LEVEL	1928	sq. ft.
UPPER LEVEL	747	sq. ft.
TOTAL LIVING SPACE	2675	sq. ft.
BONUS SPACE	603	sq. ft.
UNFINISHED/MECH.	79	sq. ft.
GARAGE	1478	sq. ft.
COVD PORCH/DECK	801	sq. ft.

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A19	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
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SCAN FOR
CURRENT PLAN



RIVER FORK RANCH LOT #7
1 IN = 15 FT

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PROJECT NO.
25-002

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., ID



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30" x 42"

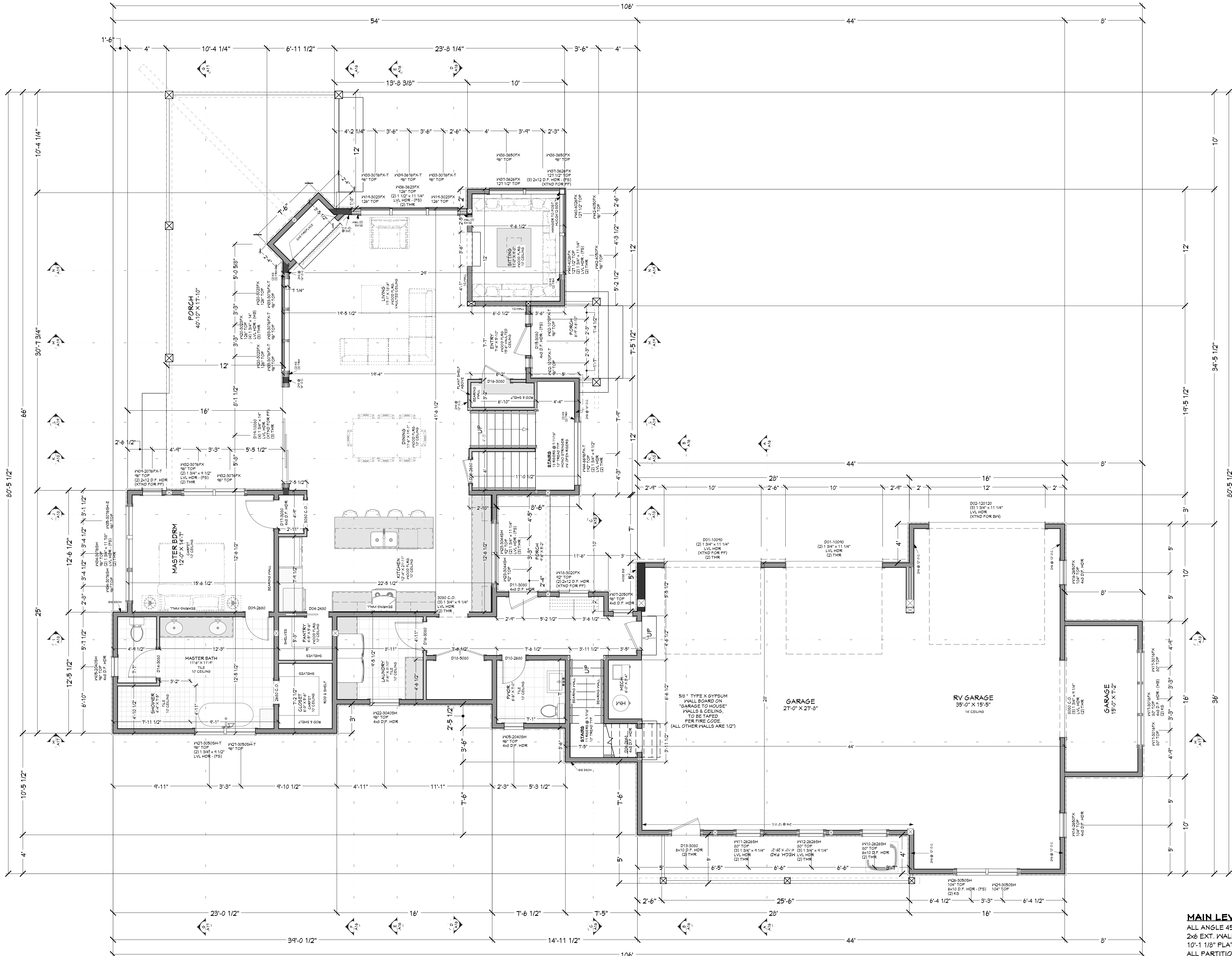
INITIAL DATE: 9/24/2025
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DRAWN BY:
Steve

SITE PLAN

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SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A2
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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

MAIN LEVEL	1428	sq. ft.
UPPER LEVEL	1471	sq. ft.
TOTAL LIVING SPACE	2675	sq. ft.
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E1	ELECTRICAL - 1ST LEVEL
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WALL	1ST FLOOR	2ND FLOOR	HEIGHT	COMMENTS
W001	2	2	10'-0"	W001
W002	2	2	10'-0"	W002
W003	2	2	10'-0"	W003
W004	2	2	10'-0"	W004
W005	2	2	10'-0"	W005
W006	2	2	10'-0"	W006
W007	2	2	10'-0"	W007
W008	2	2	10'-0"	W008
W009	2	2	10'-0"	W009
W010	2	2	10'-0"	W010
W011	2	2	10'-0"	W011
W012	2	2	10'-0"	W012
W013	2	2	10'-0"	W013
W014	2	2	10'-0"	W014
W015	2	2	10'-0"	W015
W016	2	2	10'-0"	W016
W017	2	2	10'-0"	W017
W018	2	2	10'-0"	W018
W019	2	2	10'-0"	W019
W020	2	2	10'-0"	W020

WALL	1ST FLOOR	2ND FLOOR	HEIGHT	COMMENTS
W021	2	2	10'-0"	W021
W022	2	2	10'-0"	W022
W023	2	2	10'-0"	W023
W024	2	2	10'-0"	W024
W025	2	2	10'-0"	W025
W026	2	2	10'-0"	W026
W027	2	2	10'-0"	W027
W028	2	2	10'-0"	W028
W029	2	2	10'-0"	W029
W030	2	2	10'-0"	W030
W031	2	2	10'-0"	W031
W032	2	2	10'-0"	W032
W033	2	2	10'-0"	W033
W034	2	2	10'-0"	W034
W035	2	2	10'-0"	W035
W036	2	2	10'-0"	W036
W037	2	2	10'-0"	W037
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W042	2	2	10'-0"	W042
W043	2	2	10'-0"	W043
W044	2	2	10'-0"	W044
W045	2	2	10'-0"	W045
W046	2	2	10'-0"	W046
W047	2	2	10'-0"	W047
W048	2	2	10'-0"	W048
W049	2	2	10'-0"	W049
W050	2	2	10'-0"	W050

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., ID

SHEET SIZE
30" x 42"

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A3
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FLOOR PLAN - 1ST LEVEL

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PROJECT NO.
25-002

PROFESSIONAL ENGINEER
19373
11/05/2025
STATE OF IDAHO
JENNIFER AITCHISON

SCAN FOR
ENGINEERED CALC.

SCAN FOR
CURRENT PLAN

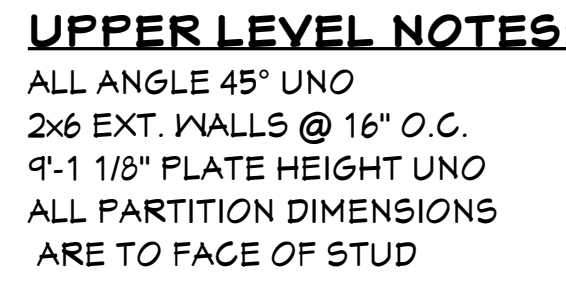
SCAN FOR
RENDERINGS

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



Steve PRINT DATE: 11/6/2025 30" x 42"

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Nampa, ID

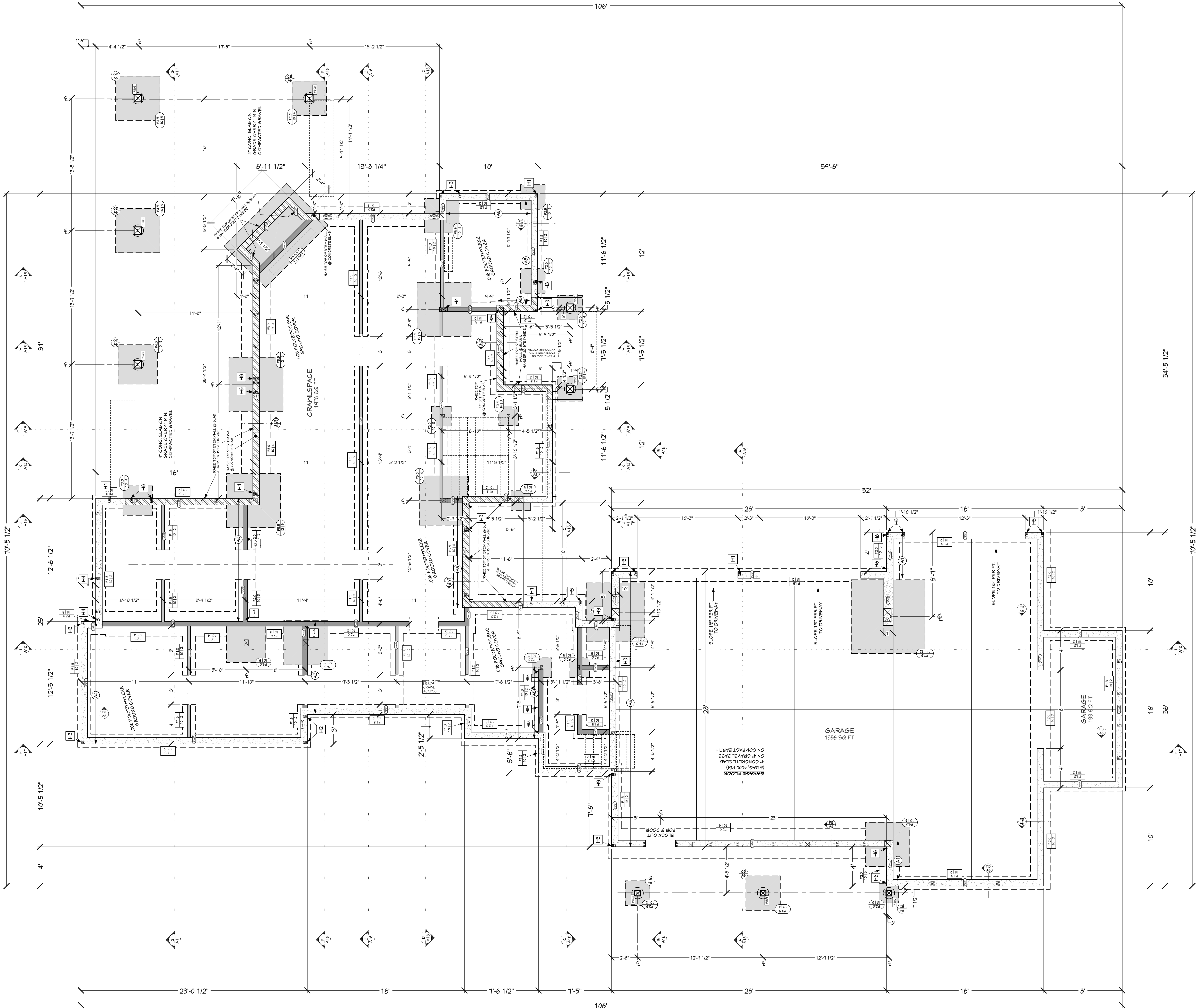


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[illegible]



FOUNDATION PLAN
1/4 IN = 1 FT

CONTINUOUS FOOTING SCHEDULE (ALL FOOTINGS TYPED UNO)		
CALLOUT	FOOTING SIZE	REINFORCEMENT
F1	16" X 10"	(2) #4 CONT. REBAR
F2	24" X 10"	(3) #4 CONT. REBAR
F3	30" X 10"	(4) #4 CONT. REBAR
F4	36" X 10"	(4) #4 CONT. REBAR

PAD FOOTING SCHEDULE		
CALLOUT	FOOTING SIZE	REINFORCEMENT
F5	24" X 24" X 10"	(3) #4 REBAR E.W.
F6	30" X 30" X 10"	(3) #4 REBAR E.W.
F7	30" X 30" X 10"	(4) #4 REBAR E.W.
F8	36" X 36" X 10"	(4) #4 REBAR E.W.
F9	42" X 42" X 10"	(4) #4 REBAR E.W.
F10	48" X 48" X 10"	(5) #4 REBAR E.W.
F11	54" X 54" X 10"	(5) #4 REBAR E.W.
F12	60" X 60" X 10"	(6) #4 REBAR E.W.
F13	66" X 66" X 12"	(6) #4 REBAR E.W.
F14	72" X 72" X 12"	(6) #4 REBAR E.W.
F15	90" X 90" X 14"	(12) #4 REBAR E.W.
F16	108" X 72" X 12"	(6X9) #4 REBAR GRID

POST BASE SCHEDULE		
NUMBER	KNIFE PLATE - DIMS	QTY
PB01	KNIFE PLATE - 2X6	3
PB02	KNIFE PLATE - 10X10	6

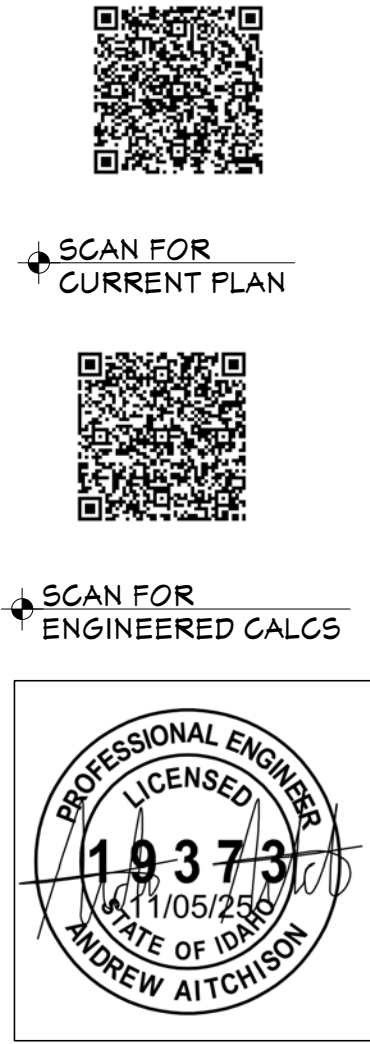
WALL SCHEDULE		
NUMBER	WALL TYPE(S)	QTY
W01	8" CONCRETE STEM WALL	
W02	12" CONCRETE STEM WALL	
W03	12" CONCRETE STEM WALL	
W04	FRAMES 1/2	
W05	FRAMES 1/2	

HOLD-DOWN SCHEDULE		
CALLOUT	ITEM TYPE	QTY
H1	LETTER (N) (WHERE APPLICABLE)	(20) 160 SINKERS
H2	STD10 (N) (WHERE APPLICABLE)	(24) 160 SINKERS
H3	HOLD-DOWN SINKER OR PASS @ INT. POINT WALL	(8) 14" X 2-1/2" SDS
H4	STD14 (N) (WHERE APPLICABLE)	(20) 160 SINKERS
H5	HOLD-DOWN SINKER OR PASS @ INT. POINT WALL	(14) 14" X 2-1/2" SDS
H6	HOLD-DOWN SINKER OR PASS @ INT. POINT WALL	(20) 14" X 2-1/2" SDS
H7	HOLD-DOWN SINKER OR PASS @ INT. POINT WALL	(20) 14" X 2-1/2" SDS

FOUNDATION NOTES:
ALL ANGLE 45° UNO
8" THICK WALLS CONCRETE
FOUNDATION WALLS
ALL INTERIOR DIMENSIONS
ARE TO CENTER OF FOOTING

FOUNDATION CONCRETE (EST.)
FOOTING 46 Cu Yd
STEM WALLS 34 Cu Yd
CONCRETE SLAB 36 Cu Yd
TOTAL CONCRETE 116 Cu Yd

SHEET INDEX	
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A4	FLOOR PLAN - 2ND LEVEL
A5	FOUNDATION
A6	DETAIL VIEWS
A7	WALL BRACING - 1ST LEVEL
A8	WALL BRACING - 2ND LEVEL
A9	FLOOR LAYOUT - 1ST LEVEL
A10	FLOOR LAYOUT - 2ND LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
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A17	SECTION VIEWS
A18	SECTION VIEWS
A19	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



PROJECT NO.
25-002

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., ID

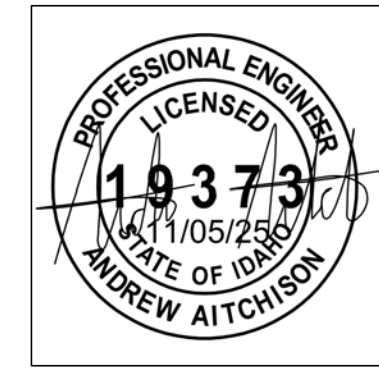
SHEET SIZE
30" x 42"

INITIAL DATE: 9/24/2025
PRINT DATE: 11/6/2025

DRAWN BY:
Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A5
PAGE 5 OF 21



PROJECT NO.
25-002

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., ID



SHEET SIZE
30" x 42"

INITIAL DATE: 9/24/2025
PRINT DATE: 11/6/2025

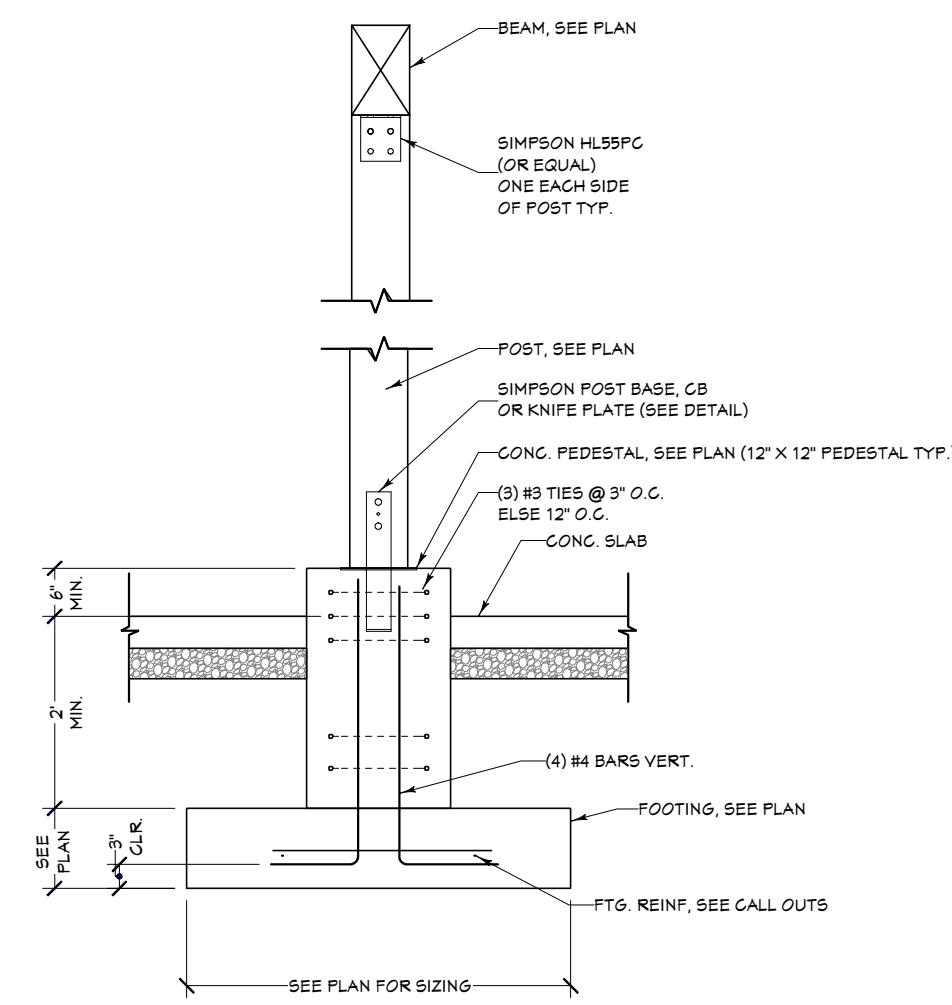
DRAWN BY: Steve

SMC Design
SMC Design
208.249.1288
Nampa, ID

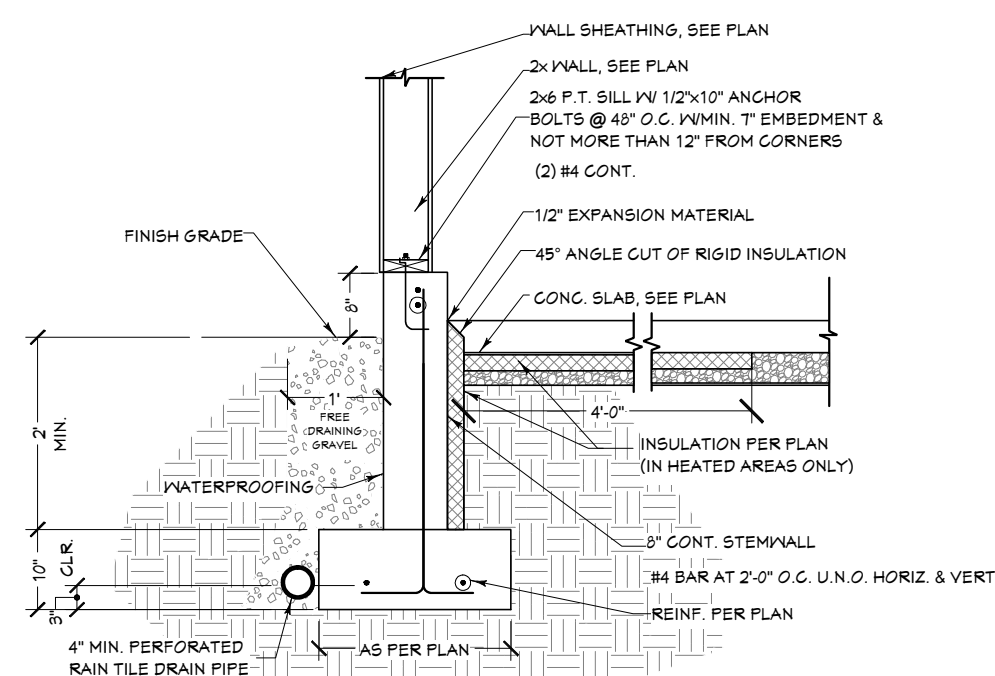
SHEET NUMBER
A6
PAGE 6 OF 21

DETAIL VIEWS

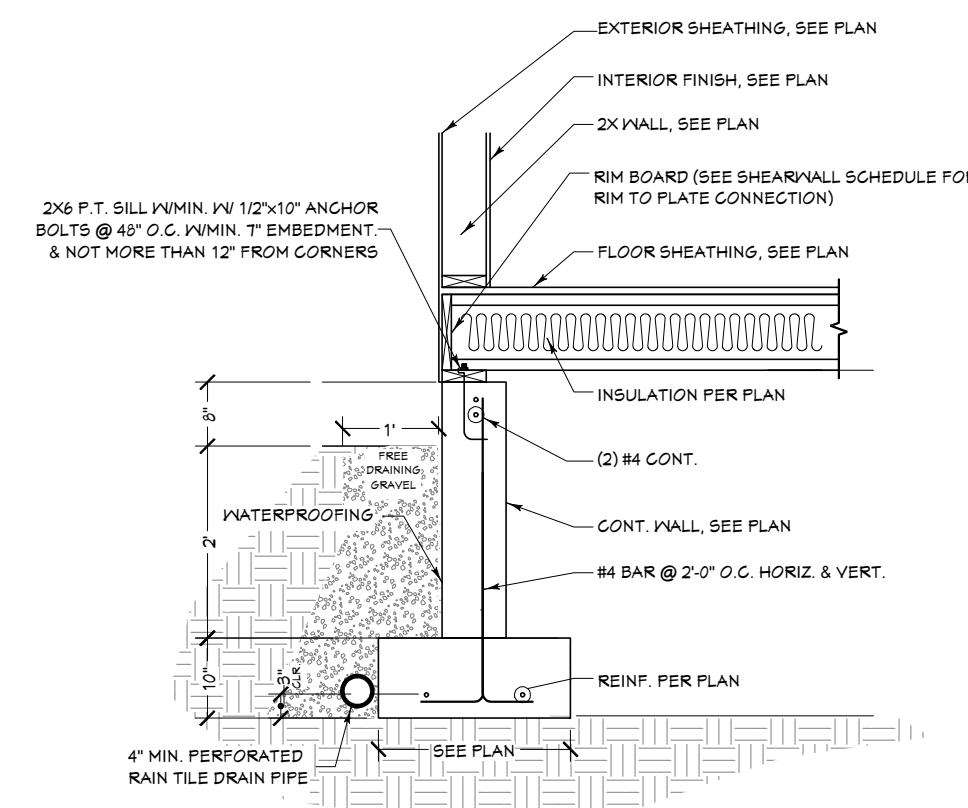
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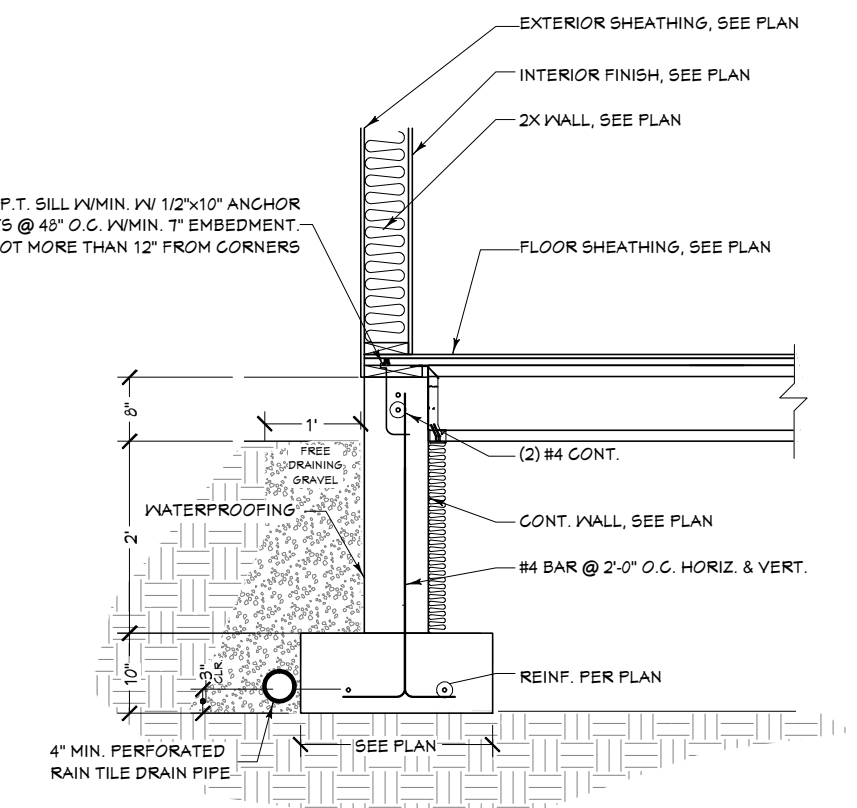
CB POST FOUNDATION DETAIL
NTS



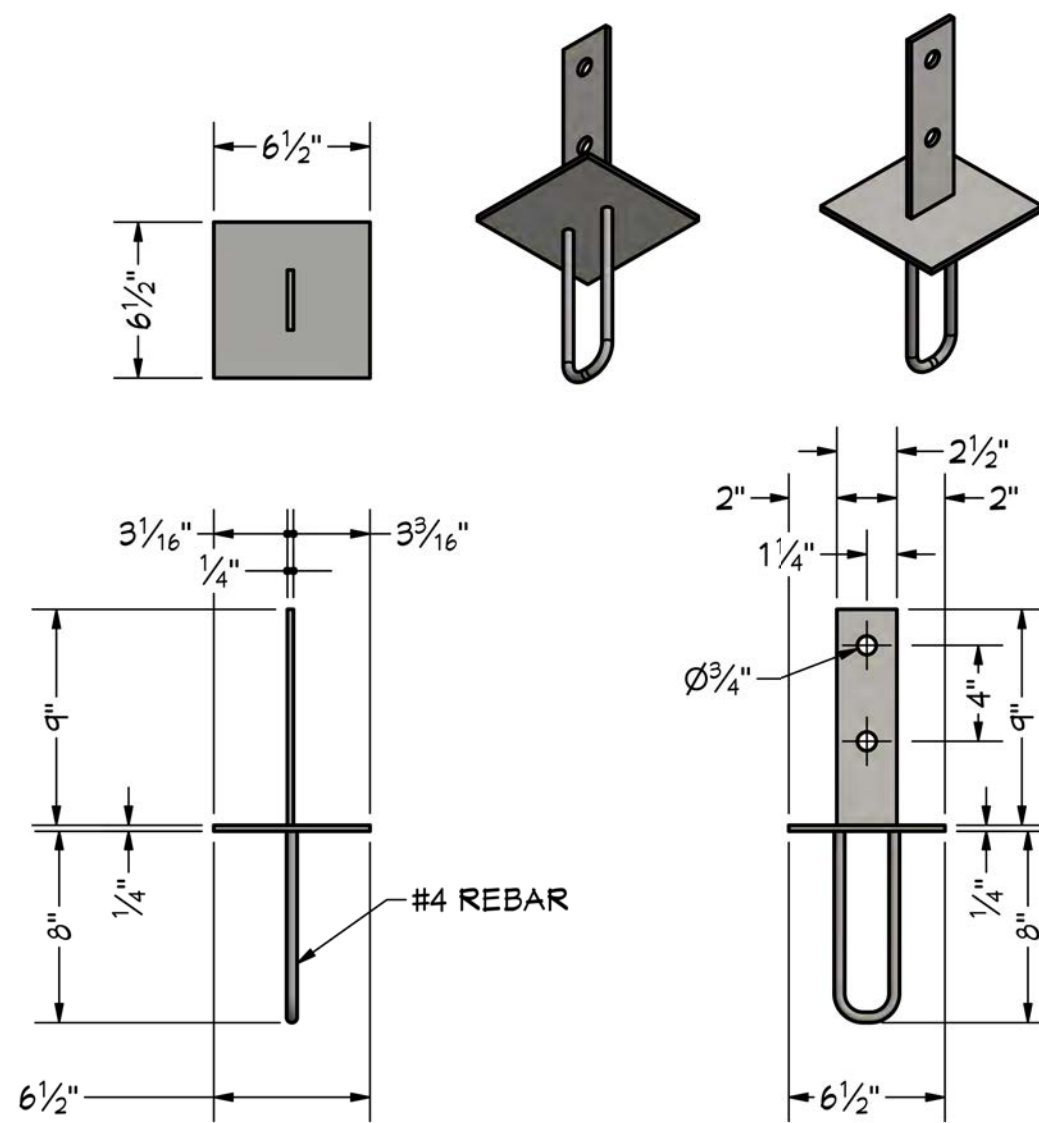
FB FOUNDATION @ GARAGE DETAIL
1/2 IN = 1 FT



FA FOUNDATION @ CRAWL SPACE DETAIL
1/2 IN = 1 FT

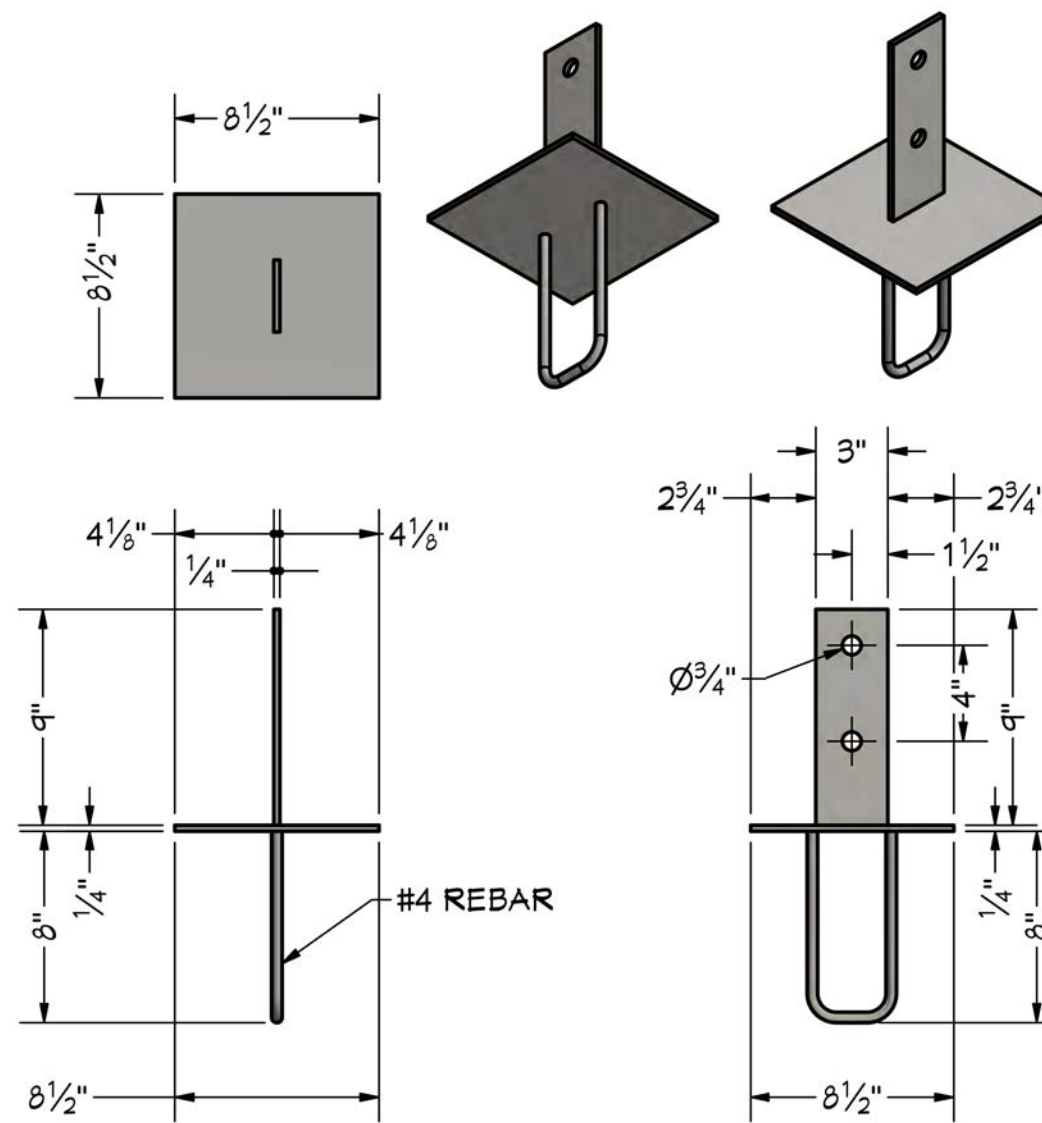


FC FOUNDATION @ CRAWL SPACE - HANGERED JOISTS DETAIL
1/2 IN = 1 FT



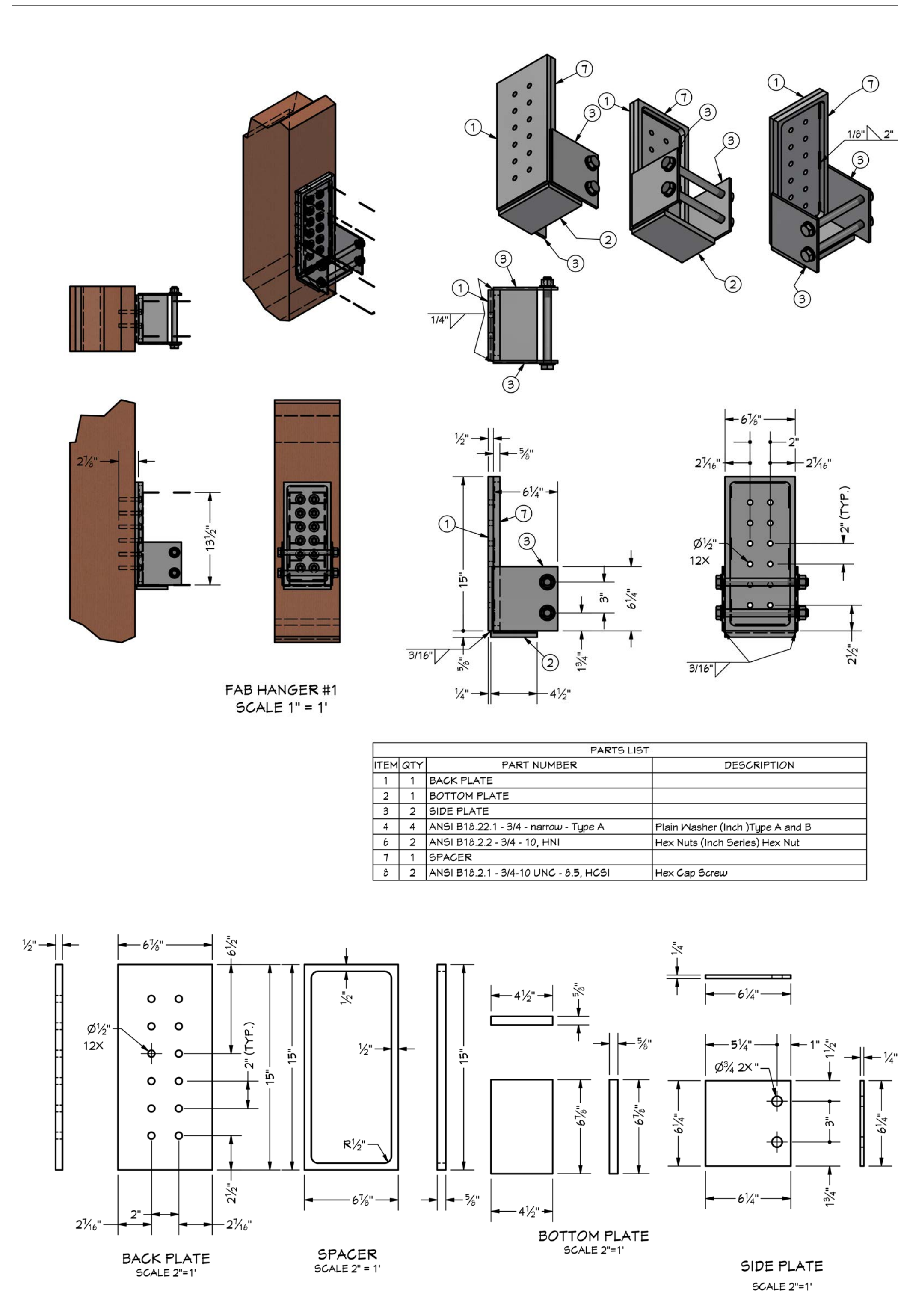
KNIFE PLATE - 8x8 POST

KNIFE PLATE 8X8 POST
1 1/2 IN = 1 FT



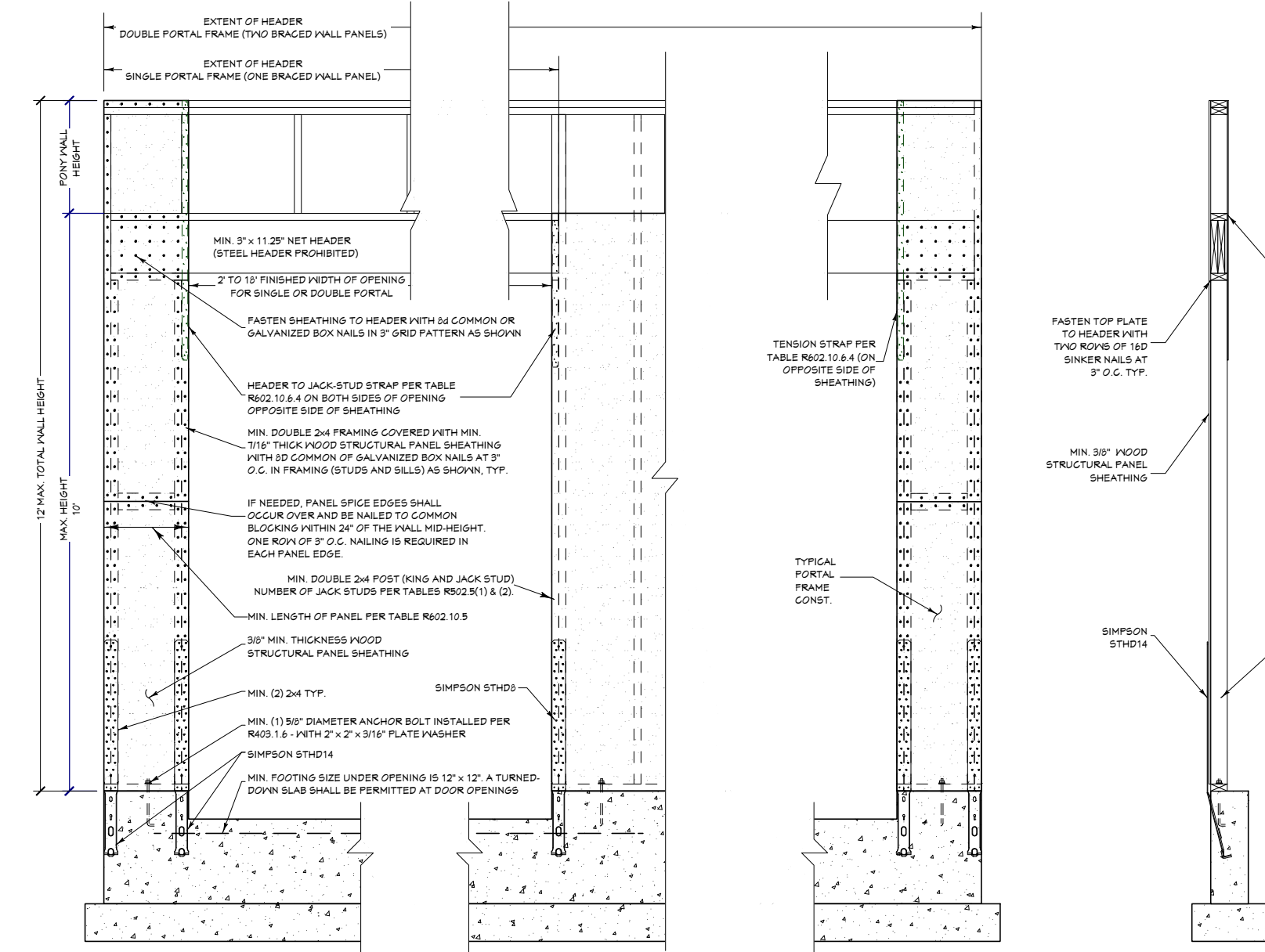
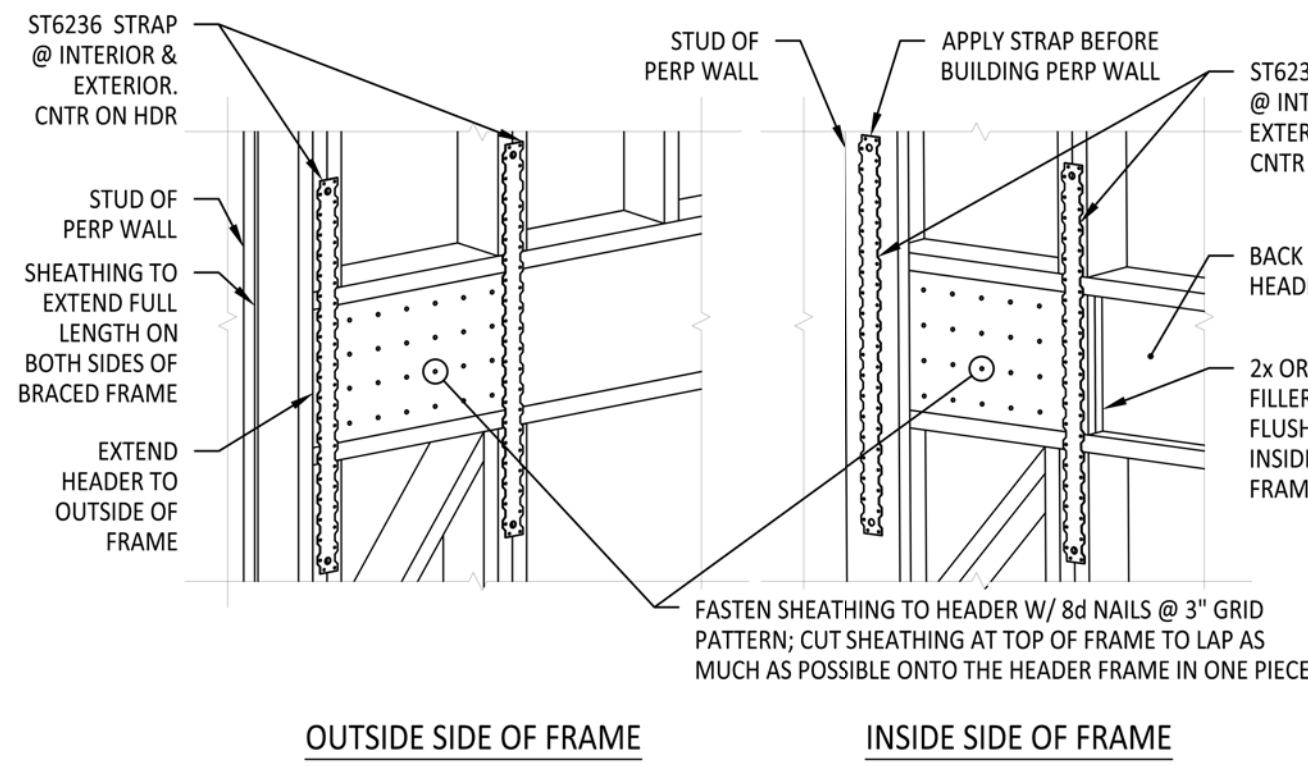
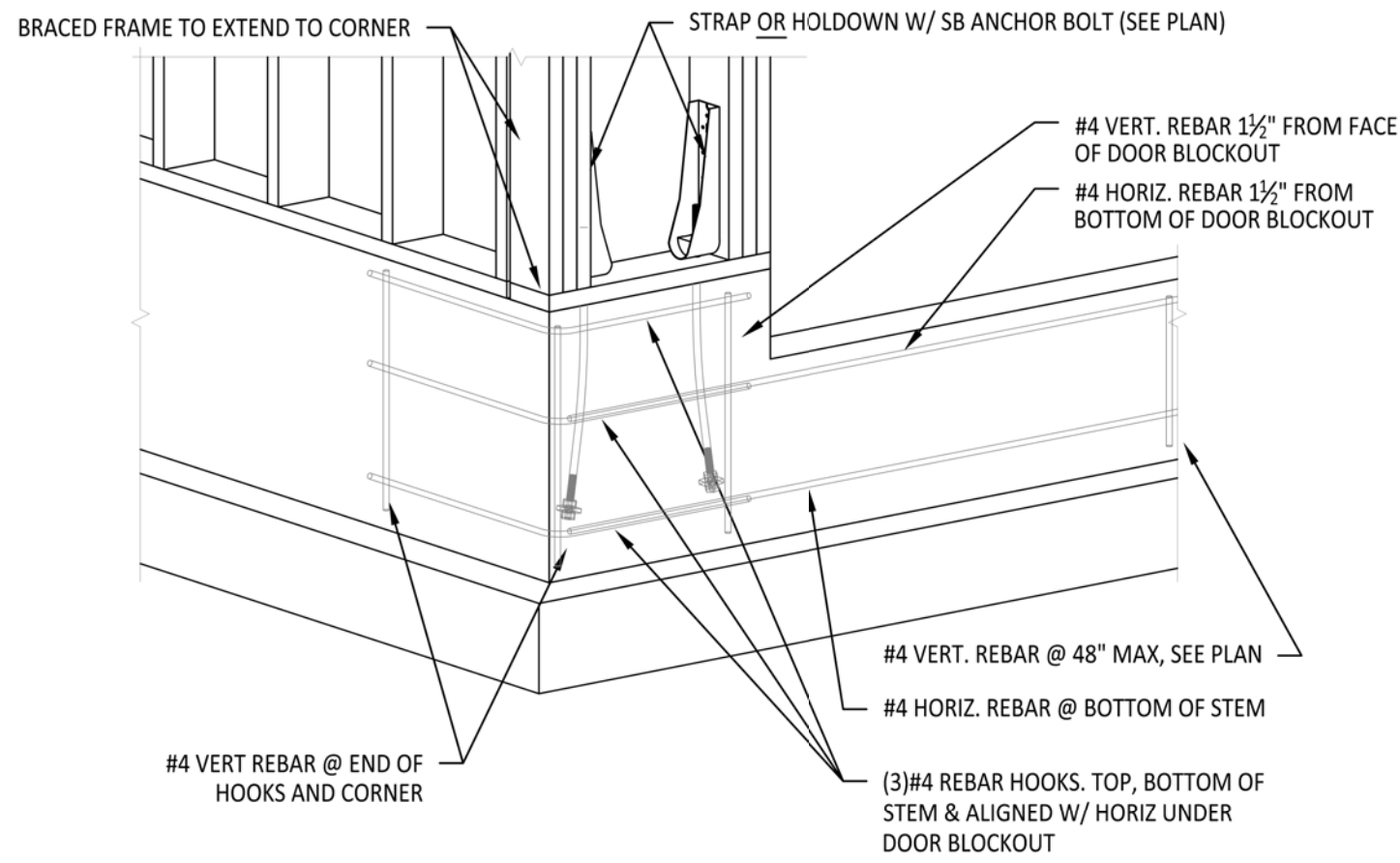
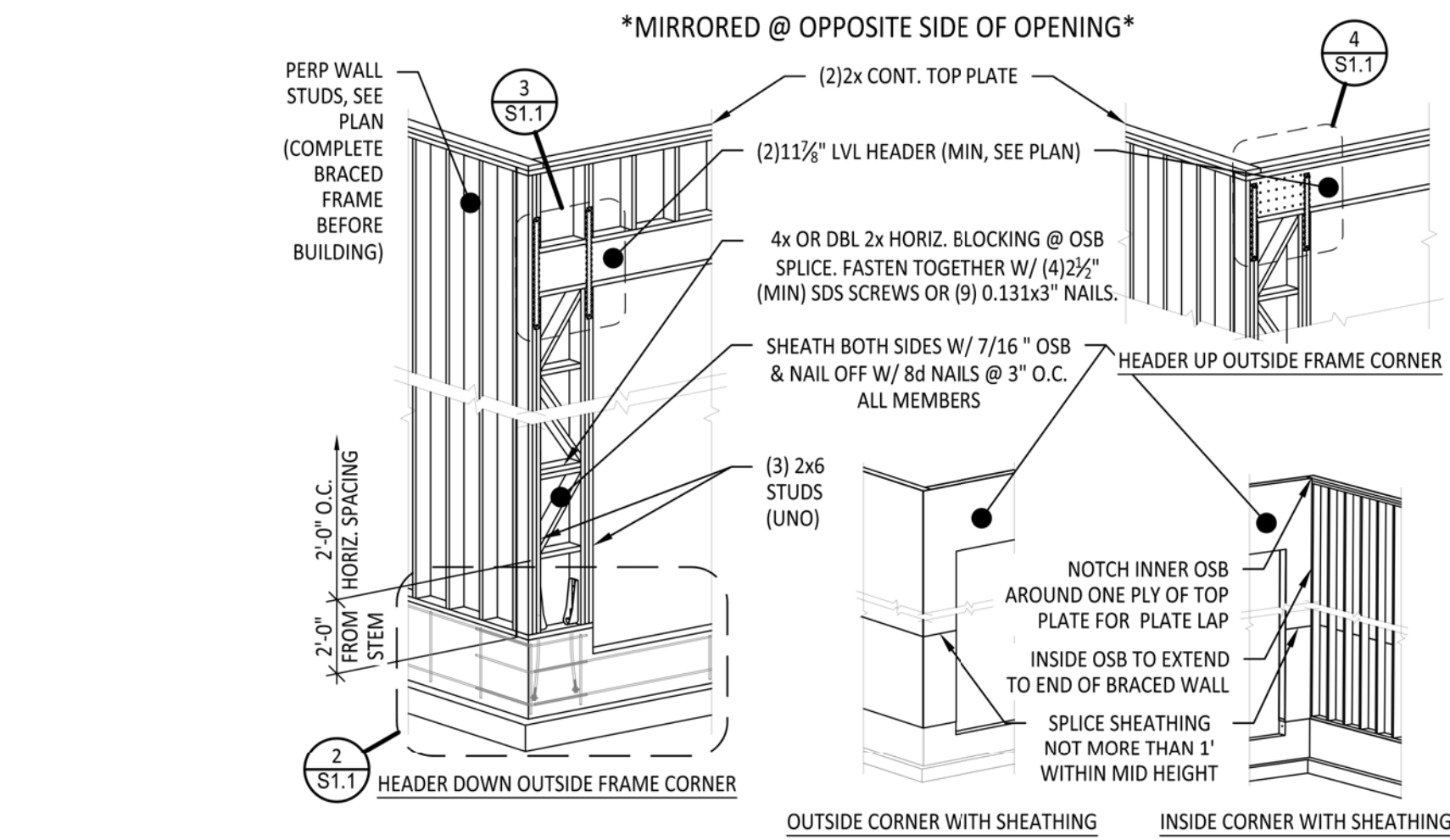
KNIFE PLATE - 10x10 POST

KNIFE PLATE 10X10 POST
1 1/2 IN = 1 FT



POST BASE SCHEDULE		
NUMBER	LABEL	QTY
PB02	KNIFE PLATE - 8X8	3
PB03	KNIFE PLATE - 10X10	6

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A19	SECTION VIEWS
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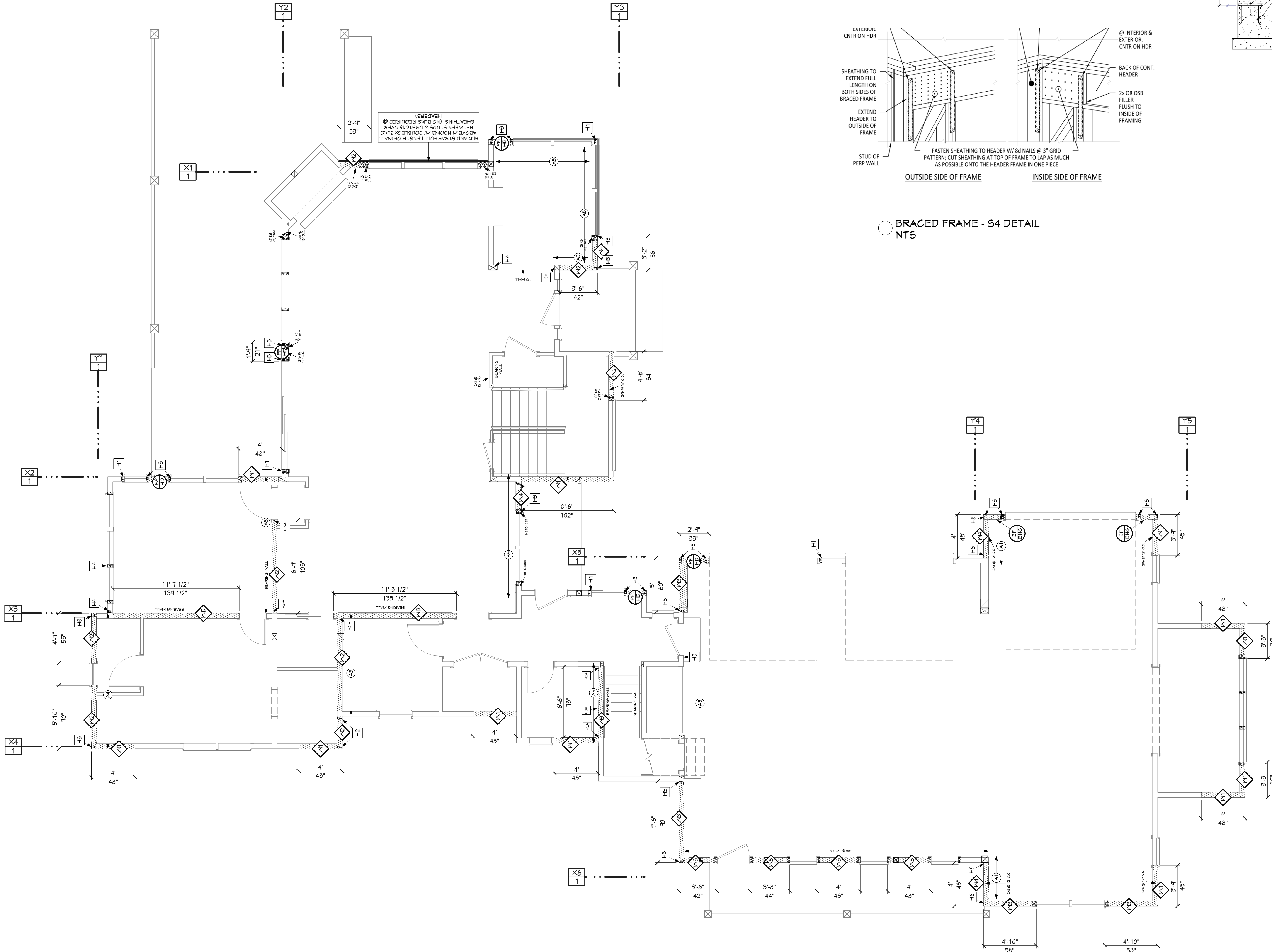
PORTAL FRAME DETAIL
3/8 IN = 1 FT

BRACED FRAME - S1 DETAIL
NTS

BRACED FRAME - S2 DETAIL
NTS

BRACED FRAME - S3 DETAIL
NTS

BRACED FRAME - S4 DETAIL
NTS

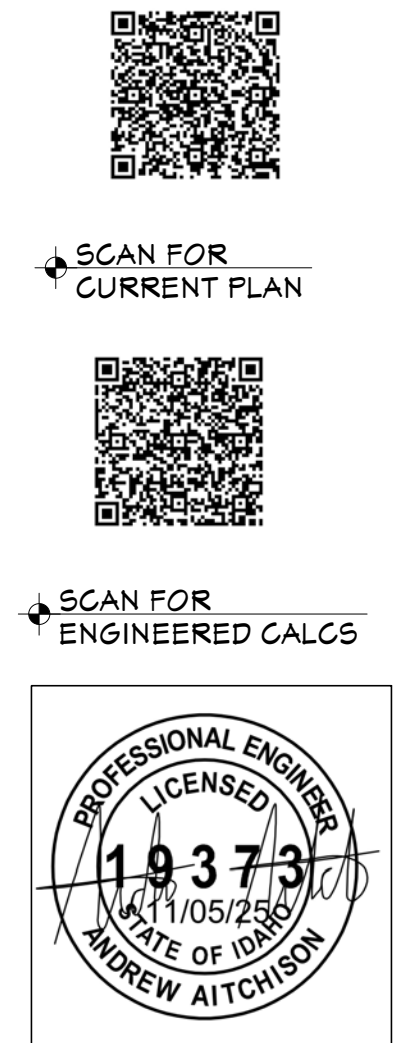


HOLD-DOWN REQUIREMENTS			
CALCULATED	STRAP TYPE	ANCHORS	BSF STUDS
H1	L5THD9 (RL WHERE APPLICABLE)	(20) 16D SINKERS	2
H2	STHD10 (RL WHERE APPLICABLE)	(24) 16D SINKERS	2
H3	HDL-SDS2.5 VS 58 SBX24 OR PASS @ INT. POINT WALLS	(6) 1/4" x 2-1/2" SDS	2
	STHD14 (RL WHERE APPLICABLE)	(20) 16D SINKERS	2
H4	HDL-SDS2.5 VS 58 SBX24 OR PASS @ INT. POINT WALLS	(14) 1/4" x 2-1/2" SDS	2
H5	HDL-SDS2.5 VS 58 SBX24 OR PASS @ INT. POINT WALLS	(20) 1/4" x 2-1/2" SDS	2
H6	HDL-SDS2.5 VS 58 SBX24 OR PASS @ INT. POINT WALLS	(38) 1/4" x 2-1/2" SDS	2

ENGINEERED SHEAR WALL						NAILING UNDO	
SBF	SHEATHING	SIZES OF WALL	SHEET NAILING	SHIRT BRACING	BLKS	(BOTTOM NAIL INTO BAY)	
	1"	1"	10 @ 8"12	OK	10@4 X 1.5" @ 12"	YES	(2) NO NAILS PER FT BAY
	1"	1"	10 @ 8"12	OK	10@4 X 1.5" @ 12"	YES	(3) NO NAILS PER FT BAY
	1"	1"	10 @ 8"12			YES	(4) NO NAILS PER FT BAY
	1"	1"	10 @ 12"12	OK	4X STUDS @ 16" ON CENTER PERMITTED	YES	(5) 100 SDOED PER FT 16" BAY
	1 1/2"	6"16"	10 @ 12"12	OK	10 @ 12"12	NO	(2) NO NAILS PER FT BAY
SEE PORTAL FRAME FOR HOLE CORING DETAIL							
SEE BRACE FRAME FOR HOLE CORING DETAIL							

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E1	ELECTRICAL - 1ST LEVEL
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WALL BRACING PLAN - 1ST LEVEL
1/4 IN = 1 FT



PROJECT NO.
25-002

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., ID

SHEET SIZE
30\"/>

INITIAL DATE: 9/24/2025
PRINT DATE: 11/6/2025

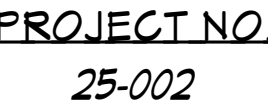
DRAWN BY:
Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A7
PAGE 1 OF 21

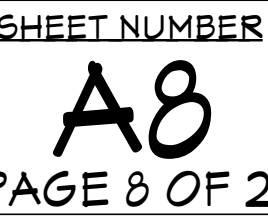
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WALL BRACING - 1ST LEVEL



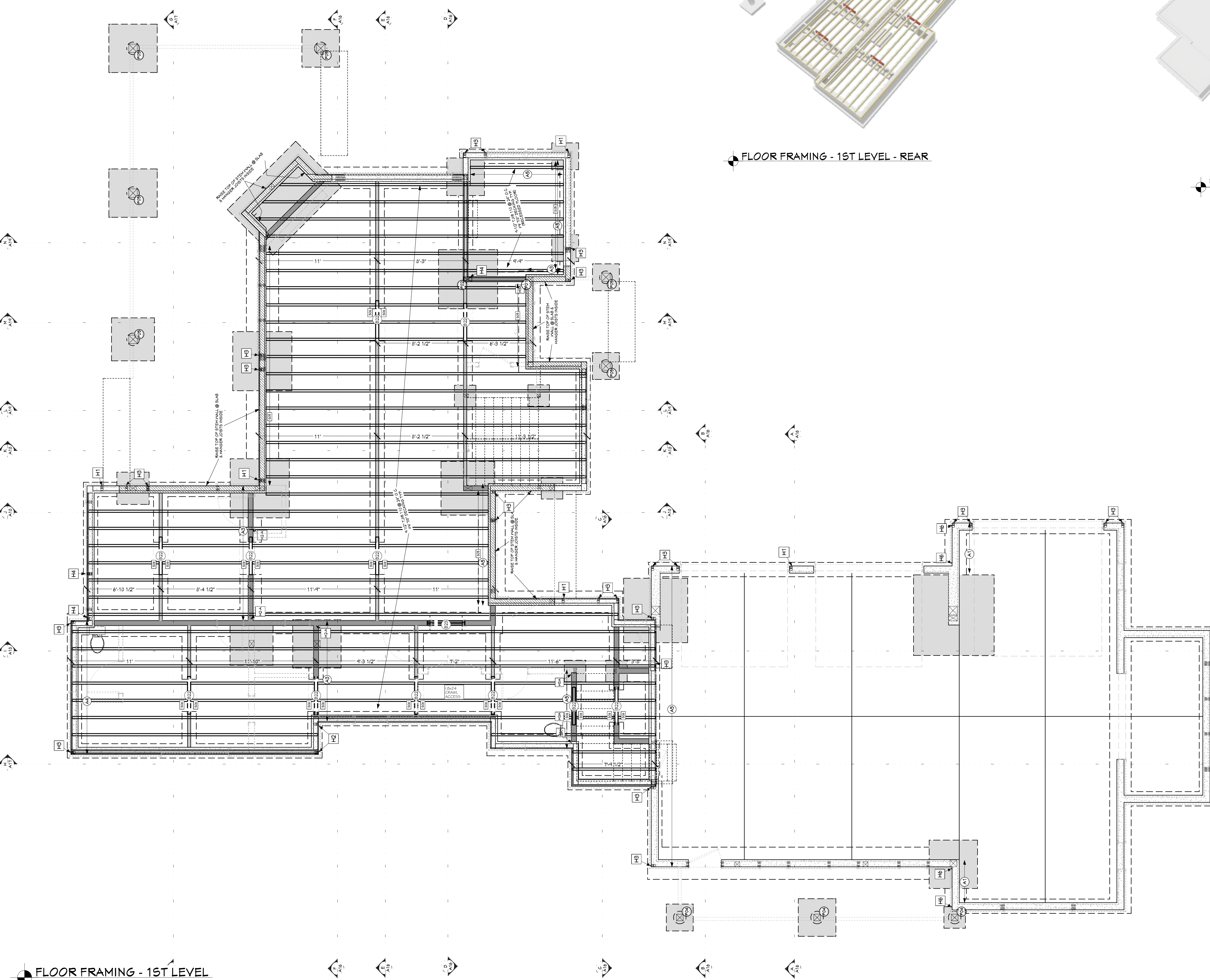
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WALL BRACING - 2ND LEVEL



ENGINEERED SHEET PILING				BRATING INTO	
SWP#	SHEATHING	SOED OF PILE	SHEET PILING	SHEET STARTING	NOTING PLT INTO RIG
	"1/2" APA KATED	1	30 @ 4112	ON 10SA K.1-1/2 @ 312	YES (2) 160 NALS PER 1' BAY
	"1/2" APA KATED	1	30 @ 4112	ON 10SA K.1-1/2 @ 312	YES (3) 160 NALS PER 1' BAY
	"1/2" APA KATED	1	30 @ 3112		YES (4) 160 NALS PER 1' BAY
	"1/2" APA KATED	1	30 @ 3112	4X STUD @ 12" ON CENTER PERMETER	YES (4) 500 S CREVO PER 16' BAY
	1/2" OVP FORMED	2	10 COOLER @ 88		NO (2) 160 NALS PER 1' BAY
	SEE PORTAL FRAME IN HOLD-DOWN DETAIL				
	SEE BRACE DETAIL				

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A18	SECTION VIEWS
A19	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



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

FLOOR FRAMING - 1ST LEVEL - REAR

FLOOR FRAMING - 1ST LEVEL - FRONT

BEAM SCHEDULE									
NO	FLR	PLY(S)	NOTES	CYR LG W	1/2 BEAM	B/D BEAM	LGZ B	LGZ F	
B01	1	1	(B-01) 8.3/4 X 27 GULAM	28.5 1/2"	11.4 1/8"	8.1 1/8"	1		
B02	1	1	(B-02) 8.3/4 X 27 GULAM	28.5 1/2"	12.1 1/8"	8.1 1/8"	2		
B03	1	2	(B-03) 1.3/4 X 11 1/4 MICROLAM LVL	2.4 1/2"	10.0 3/8"	8.1 1/8"	3		
B04	1	2	(B-04) 1.3/4 X 11 1/4 MICROLAM LVL	2.4 1/2"	10.0 3/8"	8.1 1/8"	4		
B05	1	2	(B-05) 1.3/4 X 11 1/4 MICROLAM LVL	2.4 1/2"	10.0 3/8"	8.1 1/8"	5		
B06	1	1	(B-06) 8X10 D.F. #2	8.11 3/8"	10.10 3/8"	10.1 1/8"	6		
B07	1	1	(B-07) 8.3/4 X 13 1/2 GULAM	14.10 1/2"	11.2 3/8"	10.1 1/8"	7		
B08	2	1	(B-08) 5.1/2 X 15 GULAM OR BOX GIRDER	20.2"	20.7 1/8"	18.1 1/8"	8		
B09	2	1	(B-09) 5.1/2 X 15 GULAM OR BOX GIRDER	18.1 1/8"	22.4 3/8"	20.1 1/8"	9		
B10	1	1	(B-10) 5.1/2 X 13 1/2 GULAM	9.6 3/8"	12.2 3/8"	11.1 1/8"	10		
B11	1	2	(B-11) 1.3/4 X 11 1/4 MICROLAM LVL	11.7 3/8"	11.4 3/8"	10.9 3/8"	11		
B12	1	1	(B-12) 8.3/4 X 13 1/2 GULAM	25.10 7/8"	8.5 1/8"	7.3 5/8"	12		
B13	1	1	(B-13) 5.1/2 X 15 1/2 GULAM	10.11 1/4"	8.11 1/8"	8.7 5/8"	13		
B14	1	1	(B-14) 5.1/2 X 15 1/2 GULAM	13.3 3/8"	8.11 1/8"	7.11 3/8"	14		
B15	1	1	(B-15) 8.3/4 X 12 GULAM	22.10 3/4"	18.7 1/2"	12.7 1/2"	15		
B16	1	1	(B-16) 8.3/4 X 15 GULAM	40.4 3/4"	8.5 1/8"	8.2 1/8"	16		
B17	1	1	(B-17) 8.3/4 X 15 GULAM	19.3 1/8"	8.5 1/8"	8.2 1/8"	17		
B18	1	2	(B-18) 1.3/4 X 11 1/4 MICROLAM LVL	2.4"	8.4 1/8"	8.1 1/8"	18		
B19	1	2	(B-19) 1.3/4 X 11 1/4 MICROLAM LVL	8.6 1/2"	11.1 1/8"	10.1 1/8"	19		
B20	2	2	(B-20) 1.3/4 X 11 1/4 MICROLAM LVL	7.4 1/8"	8.4 1/8"	8.1 1/8"	20		
B21	1	1	(B-21) 8X10 D.F. #2	8.5 3/8"	11.10 3/8"	11.1 1/8"	21		
B22	0	11	(B-22) 8X10 D.F. #2 (GRAVEL SPACE HDRS) (1.PLY)	9.6"	20.0 1/8"	20.0 1/8"	22		
B23	0	3	(B-23) 8.3/4 X 11 1/4 MICROLAM LVL (GRAVEL SPACE HDRS)	9.6"	20.0 1/8"	20.0 3/8"	23		
B24	2	1	(B-24) 8X10 D.F. #2 (COSMETIC)	10.10 1/2"	20.0 1/2"	19.3"	24		
B25	2	1	(B-25) 8X10 D.F. #2 (COSMETIC)	12.0 3/8"	24.4 1/2"	24"	25		
B26	2	1	(B-26) 8X10 D.F. #2 (COSMETIC)	10.6 3/8"	22.0 1/2"	21.9"	26		
B27	2	1	(B-27) 8X10 D.F. #2 (COSMETIC)	13"	22.3 1/2"	21.6"	27		

PIAL SCHEDULE	
NUMBER	PIAL TYPE(S)
PAW1	2" CONCRETE STEM WALL
PAW2	10" CONCRETE STEM WALL
PAW3	12" CONCRETE STEM WALL
PAW4	FRAME 5.1/2"
PAW5	FRAME 5.1/2"

HANGER SCHEDULE			
CALLOUT	MODEL	TOP NAILS	MEMBER NAILS
H01	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS
H02	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS
H03	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS
H04	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS
H05	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS
H06	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS
H07	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS
H08	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS
H09	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS
H10	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS
H11	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS
H12	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS
H13	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS
H14	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS
H15	1/2" X 1/2" X 1/2"	2.50"	(4) 1/4 X 2.5 SPS

HEADER SCHEDULE	
NO	TYPE
H01	(1) 4X2 D.F.
H02	(1) 4X2 D.F.
H03	(1) 4X2 D.F.
H04	(1) 1/2" X 11 1/4 LVL
H05	(1) 1/2" X 11 1/4 LVL
H06	(1) 1/2" X 11 1/4 LVL
H07	(1) 1/2" X 11 1/4 LVL
H08	(1) 1/2" X 11 1/4 LVL
H09	(1) 1/2" X 11 1/4 LVL
H10	(1) 1/2" X 11 1/4 LVL
H11	(1) 1/2" X 11 1/4 LVL
H12	(1) 1/2" X 11 1/4 LVL
H13	(1) 1/2" X 11 1/4 LVL
H14	(1) 1/2" X 11 1/4 LVL
H15	(1) 1/2" X 11 1/4 LVL

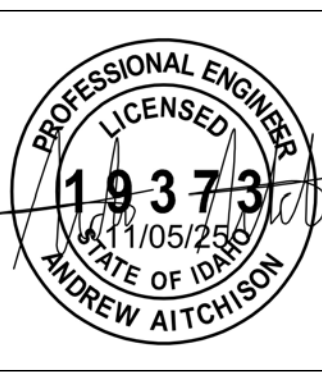
BEARING SCHEDULE	
NO	BEARING AREA (X)
B01	5.1/2" X 5.1/2"
B02	5.1/2" X 5.1/2"
B03	5.1/2" X 5.1/2"
B04	5.1/2" X 5.1/2"
B05	5.1/2" X 5.1/2"
B06	5.1/2" X 5.1/2"
B07	5.1/2" X 5.1/2"
B08	5.1/2" X 5.1/2"
B09	5.1/2" X 5.1/2"
B10	5.1/2" X 5.1/2"
B11	5.1/2" X 5.1/2"
B12	5.1/2" X 5.1/2"
B13	5.1/2" X 5.1/2"
B14	5.1/2" X 5.1/2"
B15	5.1/2" X 5.1/2"

POST SCHEDULE	
NO	TYPE
P01	1" X 1" X 1" POST
P02	1" X 1" X 1" POST
P03	1" X 1" X 1" POST
P04	1" X 1" X 1" POST
P05	1" X 1" X 1" POST

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SCAN FOR CURRENT PLAN


SCAN FOR ENGINEERED CALCS



PROJECT NO.
25-002

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., ID

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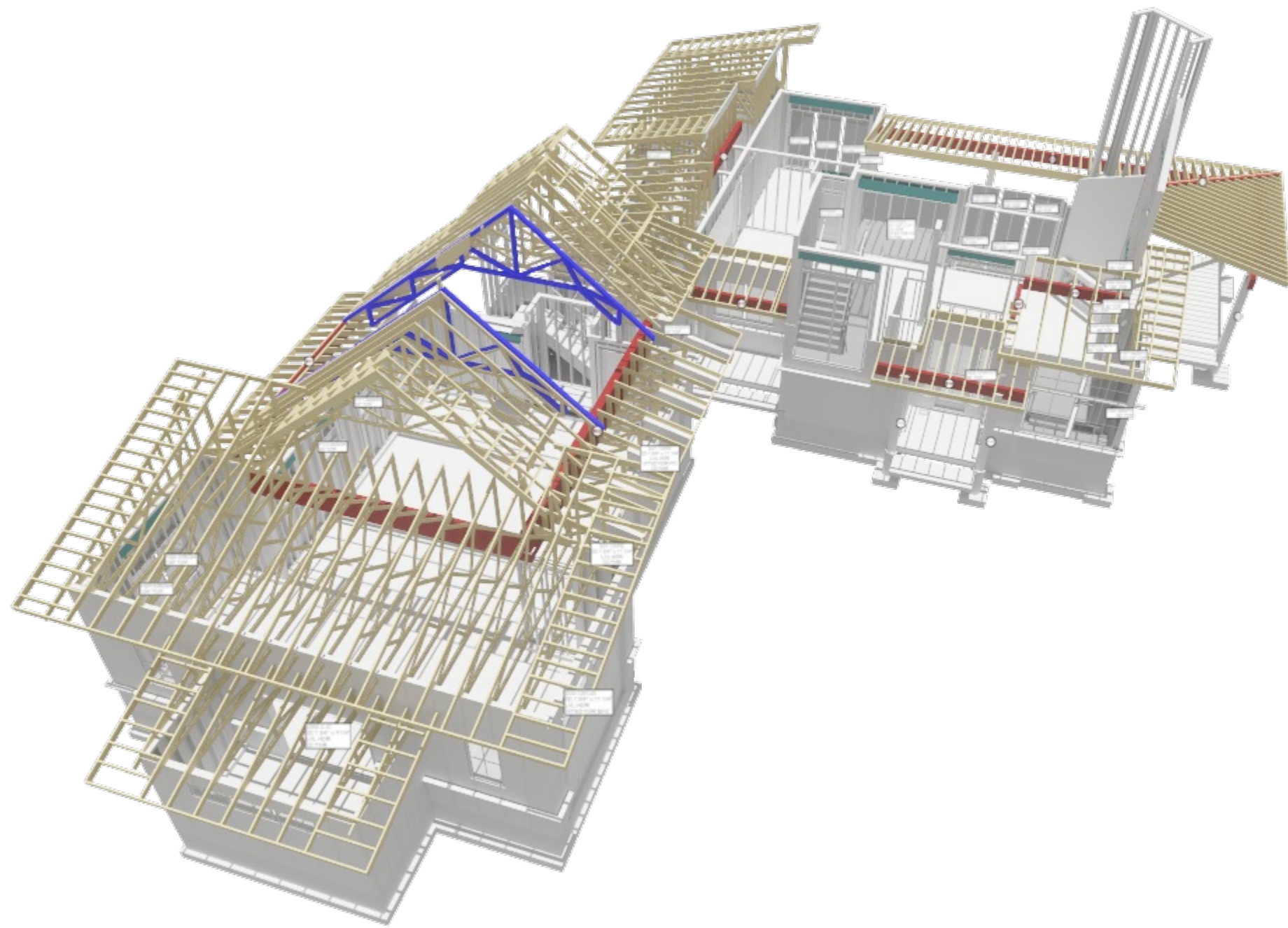
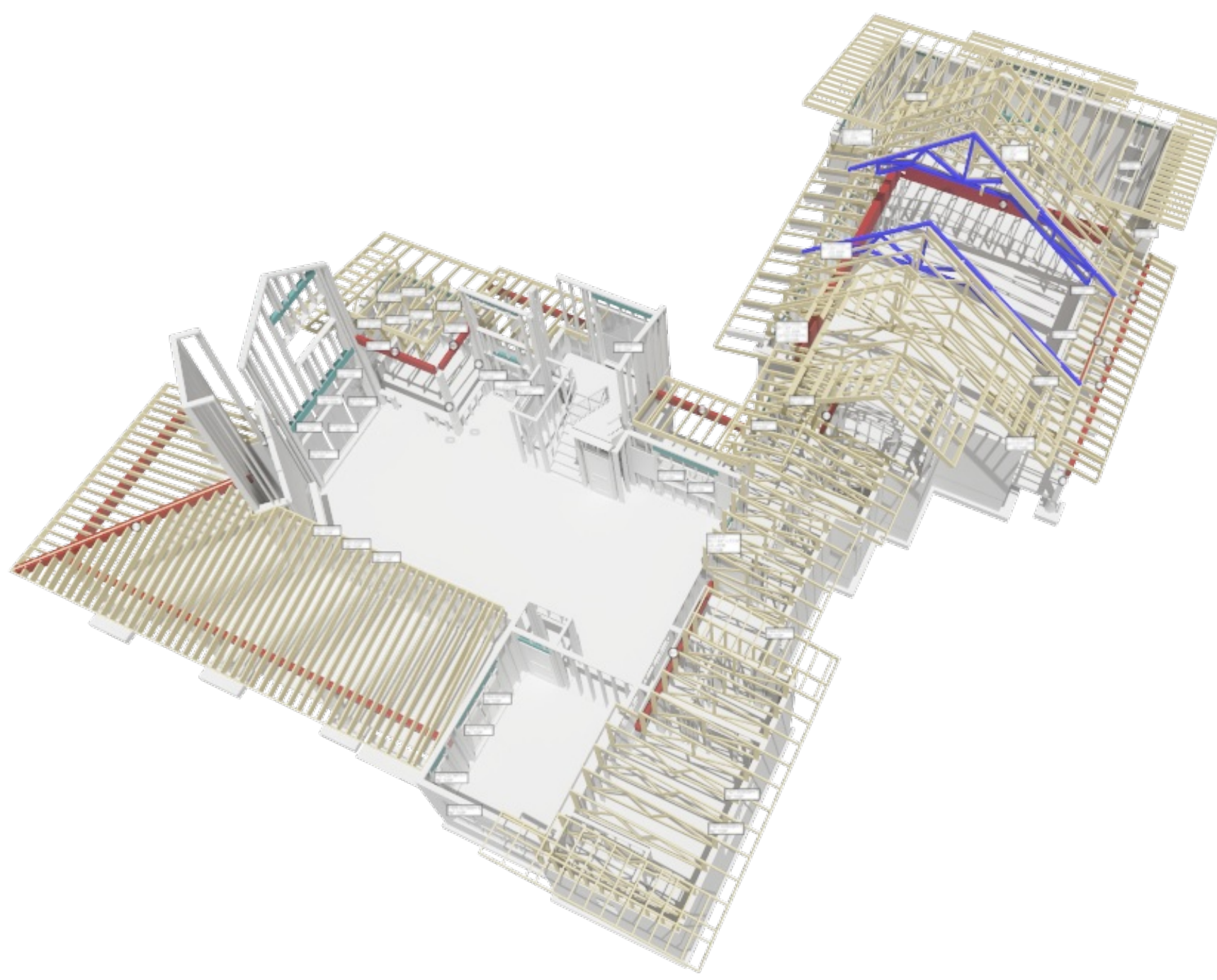
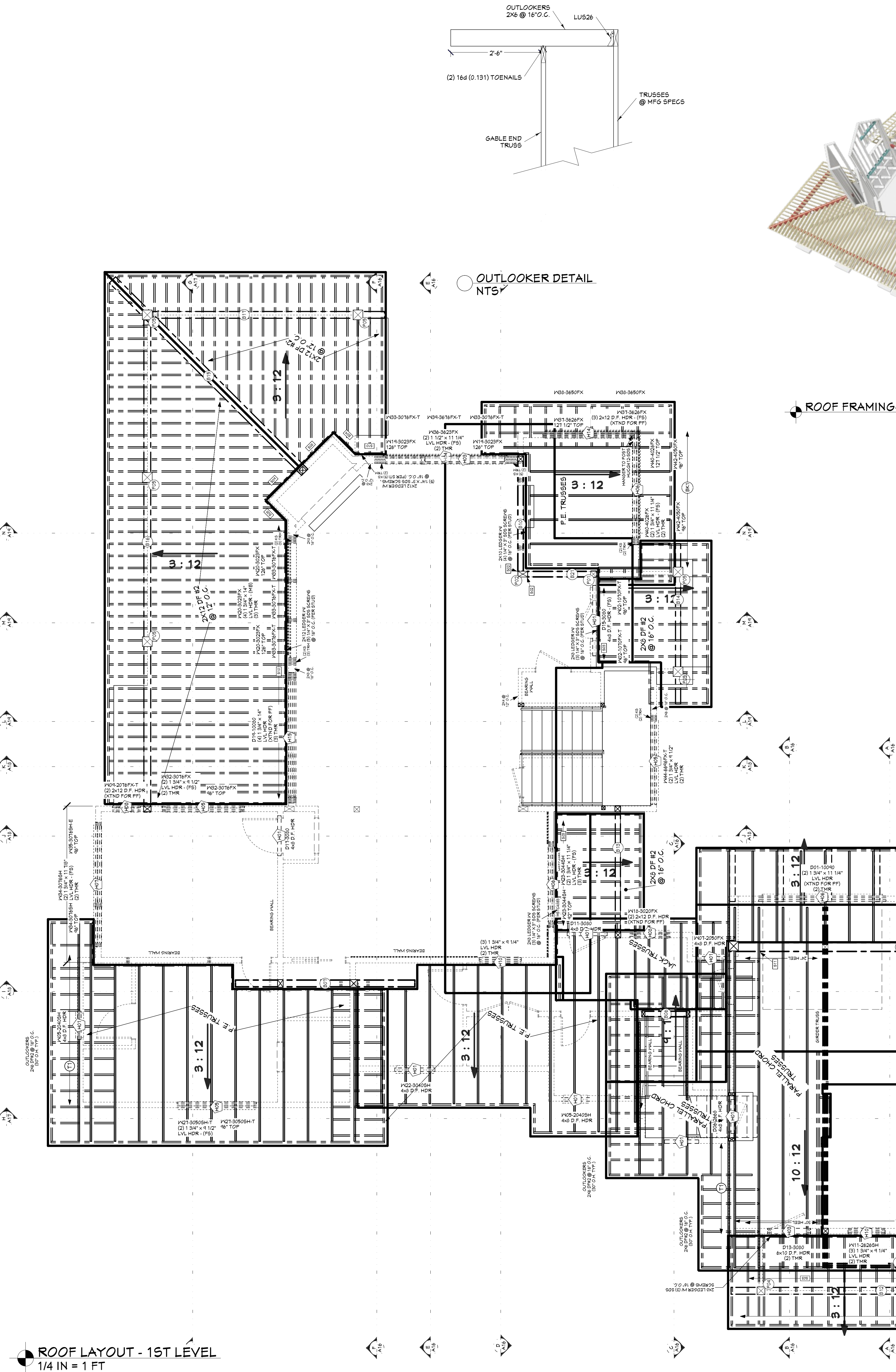
SHEET SIZE
30" x 42"

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FLOOR LAYOUT - 1ST LEVEL

SHEET NUMBER
A9
PAGE 4 OF 21



ROOF FRAMING- 1ST LEVEL - REAR

ROOF FRAMING- 1ST LEVEL - FRONT

CALLOUT	DESCRIPTION
1	ATTACH GABLES TRUSS OR RH TO TOP PLATE
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100	ATTACH GABLES TRUSS OR RH TO TOP PLATE

NO.	FLR.	PLY(S)	NOTES	CFR LG + H	T.O. BEAM	B.O. BEAM	CALC #
B01	1	1	(B-01) 6 3/4 X 21 GULLAM	23'-3 1/2"	11'-4 1/8"	4'-1 1/8"	1
B02	1	1	(B-02) 3 3/4 X 19 GULLAM	20'-3 1/2"	12'-1 1/8"	4'-1 1/8"	2
B03	1	2	(B-03) 1 3/4 X 11 1/4 MICRROLLAM LVL	2'-4 1/2"	10'-2 3/8"	4'-1 1/8"	3
B04	1	2	(B-04) 1 3/4 X 11 1/4 MICRROLLAM LVL	2'-4 1/2"	10'-2 3/8"	4'-1 1/8"	4
B05	1	2	(B-05) 1 3/4 X 11 1/4 MICRROLLAM LVL	2'-4 1/2"	10'-2 3/8"	4'-1 1/8"	5
B06	1	1	(B-06) 6 X 10 D.F. #2	9'-1 1/8"	10'-10 5/8"	10'-1 1/8"	6
B07	1	1	(B-07) 6 3/4 X 13 1/2 GULLAM	14'-10 1/2"	11'-2 5/8"	10'-1 1/8"	7
B08	2	1	(B-08) 5 1/2 X 18 GULLAM OR BOX GIRDER	20'-2"	20'-1 1/8"	19'-1 1/8"	8
B09	2	1	(B-09) 3 3/4 X 13 1/2 GULLAM OR BOX GIRDER	18'-1 1/2"	22'-4 5/8"	20'-1 1/8"	9
B10	1	1	(B-10) 5 1/2 X 13 1/2 GULLAM	12'-2 5/8"	12'-2 5/8"	11'-1 1/8"	10
B11	1	2	(B-11) 1 3/4 X 11 1/4 MICRROLLAM LVL	11'-3 3/8"	10'-4 5/8"	10'-4 5/8"	11
B12	1	2	(B-12) 1 3/4 X 13 1/2 GULLAM	28'-10 1/8"	8'-5 1/8"	11'-3 5/8"	12
B13	1	1	(B-13) 5 1/2 X 15 1/2 GULLAM	10'-11 1/4"	4'-11 1/8"	8'-1 1/8"	13
B14	1	1	(B-14) 5 1/2 X 13 1/2 GULLAM	19'-3 3/8"	14'-1 1/8"	11'-1 1/8"	14
B15	1	1	(B-15) 3 3/4 X 12 GULLAM	22'-10 3/4"	19'-1 1/2"	12'-1 1/2"	15
B16	1	1	(B-16) 3 3/4 X 15 GULLAM	40'-3 3/4"	4'-8 1/8"	2'-2 1/8"	16
B17	1	1	(B-17) 6 3/4 X 15 GULLAM	18'-3 1/8"	4'-5 1/8"	4'-2 1/8"	17
B18	1	2	(B-18) 1 3/4 X 11 1/4 MICRROLLAM LVL	2'-4 1/2"	11'-1 1/8"	4'-1 1/8"	18
B19	1	2	(B-19) 1 3/4 X 11 1/4 MICRROLLAM LVL	2'-4 1/2"	11'-1 1/8"	10'-1 1/8"	19
B20	2	2	(B-20) 1 3/4 X 4 1/2 MICRROLLAM LVL	7'-4 1/8"	8'-1 1/2"	8'-1 1/2"	20
B21	1	1	(B-21) 6 X 10 D.F. #2	9'-1 1/8"	11'-10 5/8"	11'-1 1/8"	21
B22	0	11	(B-22) 4 X 10 D.F. #2 (CRANE SPACE HDRS) (1.45 FT)	3'-4"	-0'-0 7/8"	-0'-10 1/8"	22CB
B23	0	3	(B-23) 1 3/4 X 11 1/4 MICRROLLAM LVL (CRANE SPACE HDRS)	3'-4"	-0'-0 7/8"	-0'-10 3/8"	22CB
B24	2	1	(B-24) 6 X 10 D.F. #2 (COSMETIC)	12'-10 1/2"	20'-0 1/2"	14'-3"	24F
B25	2	1	(B-25) 6 X 10 D.F. #2 (COSMETIC)	12'-10 1/2"	20'-0 1/2"	14'-3"	24F
B26	2	1	(B-26) 6 X 10 D.F. #2 (COSMETIC)	12'-10 1/2"	20'-0 1/2"	14'-3"	24F
B27	2	1	(B-27) 6 X 10 D.F. #2 (COSMETIC)	12'	22'-3 1/2"	21'-6"	27F

NO.	QTY	FLR.	NOTES
P01	1	1	6 X 10 D.F. #2
P02	1	1	6 X 10 D.F. #2
P03	4	2	6 X 10 D.F. #2
P04	3	1	6 X 10 D.F. #2
P05	6	1	10 X 10 D.F. #2

NO.	TYPE
H01	(1) 4 X 6 D.F.
H02	(1) 4 X 6 D.F.
H03	(1) 4 X 6 D.F.
H04	(1) 12 X 13 1/4 LVL
H05	(1) 3/4 X 4 1/2 LVL
H06	(1) 3/4 X 11 1/4 LVL
H07	(1) 3/4 X 11 1/4 LVL
H08	(1) 3/4 X 11 1/4 LVL
H09	(1) 3/4 X 11 1/4 LVL
H10	(1) 3/4 X 11 1/4 LVL
H11	(1) 3/4 X 11 1/4 LVL
H12	(1) 3/4 X 11 1/4 LVL
H13	(1) 3/4 X 11 1/4 LVL
H14	(1) 3/4 X 11 1/4 LVL
H15	(1) 3/4 X 11 1/4 LVL

CALLOUT	MODEL	TOP NAILS	BEAT	MEMBER NAILS	FACE NAILS
S01	FAB HDR	N/A	3/8"	2-3/4 X 3/8"	12-1/2 X 3/4"
S02	VALLEY FLASHING	N/A	3/8"	1/4 X 1/2 X 3/8"	1/4 X 1/2 X 3/8"
S03	HUGE SLIDE	N/A	3/8"	1/4 X 1/2 X 3/8"	1/4 X 1/2 X 3/8"
S04	90 DEG. FLASHING	N/A	3/8"	1/4 X 1/2 X 3/8"	1/4 X 1/2 X 3/8"
S05	BEND TO SLOPE FLASHING	N/A	3/8"	1/4 X 1/2 X 3/8"	1/4 X 1/2 X 3/8"
S06	RIDGE VENT	N/A	3/8"	1/4 X 1/2 X 3/8"	1/4 X 1/2 X 3/8"
S07	SHINGLES	N/A	3/8"	1/4 X 1/2 X 3/8"	1/4 X 1/2 X 3/8"
S08	OSB	N/A	3/8"	1/4 X 1/2 X 3/8"	1/4 X 1/2 X 3/8"
S09	GABLE FASCIA	N/A	3/8"	1/4 X 1/2 X 3/8"	1/4 X 1/2 X 3/8"
S10	EAVE FASCIA	N/A	3/8"	1/4 X 1/2 X 3/8"	1/4 X 1/2 X 3/8"
S11	DRIP EDGE	N/A	3/8"	1/4 X 1/2 X 3/8"	1/4 X 1/2 X 3/8"

NO.	BEARING SCHEDULE
X01	3 1/2 X 3 1/2"
X02	3 1/2 X 3 1/2"
X03	3 1/2 X 3 1/2"
X04	3 1/2 X 3 1/2"
X05	3 1/2 X 3 1/2"
X06	3 1/2 X 3 1/2"
X07	3 1/2 X 3 1/2"
X08	3 1/2 X 3 1/2"
X09	3 1/2 X 3 1/2"

ROOF MATERIALS

RIDGE CAP 146 Ft.

VALLEY FLASHING 43 Ft.

90 DEG. FLASHING 152 Ft.

BEND TO SLOPE FLASHING 206 Ft.

RIDGE VENT 149 Ft.

SHINGLES 7360 Sq. Ft.

OSB 225 Ea.

GABLE FASCIA 460 Ft.

EAVE FASCIA 591 Ft.

DRIP EDGE 1059 Ft.

PAGE	TITLE
A1	COVER SHEET
A2	SITE PLAN
A3	FLOOR PLAN - 1ST LEVEL
A4	FLOOR PLAN - 2ND LEVEL
A5	FOUNDATION
A6	DETAIL VIEWS
A7	WALL BRACING - 1ST LEVEL
A8	WALL BRACING - 2ND LEVEL
A9	FLOOR LAYOUT - 1ST LEVEL
A10	FLOOR LAYOUT - 2ND LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
A12	ROOF LAYOUT - 2ND LEVEL
A13	ROOF LAYOUT - OVERVIEW
A14	ELEVATIONS
A15	ELEVATIONS
A16	SECTION VIEWS
A17	SECTION VIEWS
A18	SECTION VIEWS
A19	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL

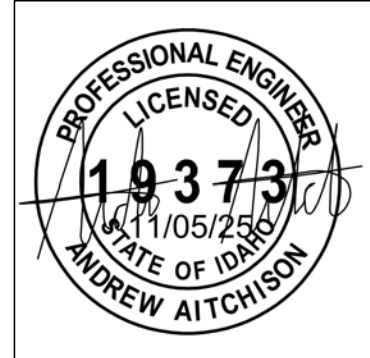
ROOF FRAMING NOTES:

ALL EAVE OVERHANGS 36" UNO

ALL GABLE OVERHANGS 30" UNO


SCAN FOR
CURRENT PLAN


SCAN FOR
ENGINEERED CALCS



PROFESSIONAL ENGINEER
LICENSED
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1/05/2018
STATE OF
NEW YORK
MICHAEL AITCHISON

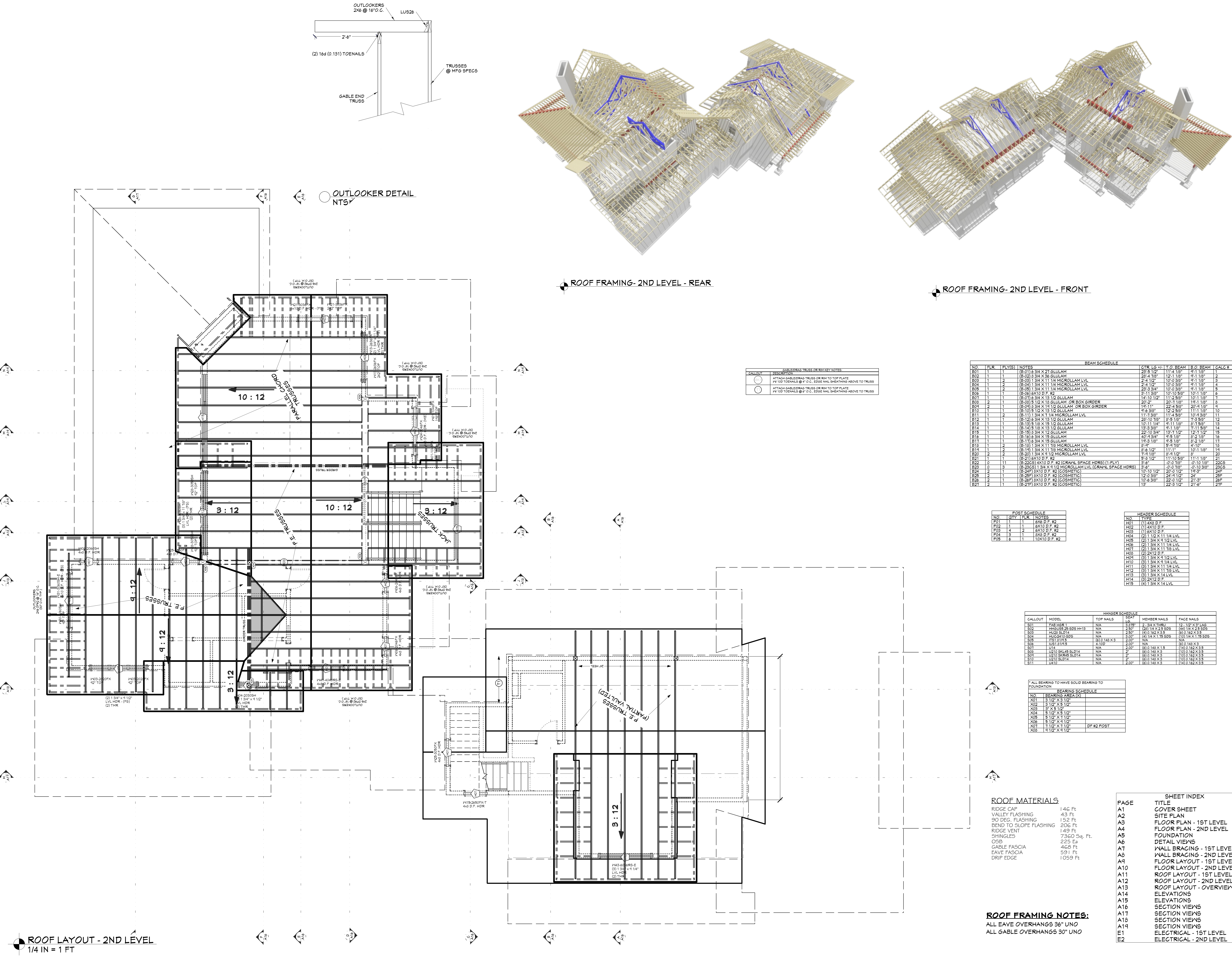
PROJECT NO.
25-002

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., ID

DRAWN BY: Steve
INITIAL DATE: 9/24/2025
PRINT DATE: 11/6/2025
SHEET SIZE: 30" x 42"

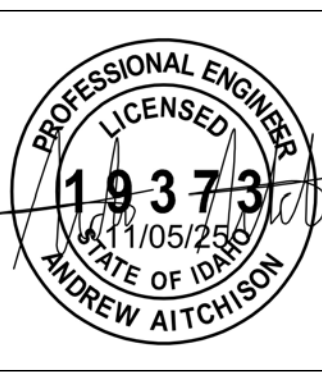
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SHEET NUMBER
A11
PAGE 11 OF 21




SCAN FOR CURRENT PLAN


SCAN FOR ENGINEERED CALCS



PROJECT NO.
25-002

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., 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.

DRAWN BY: Steve

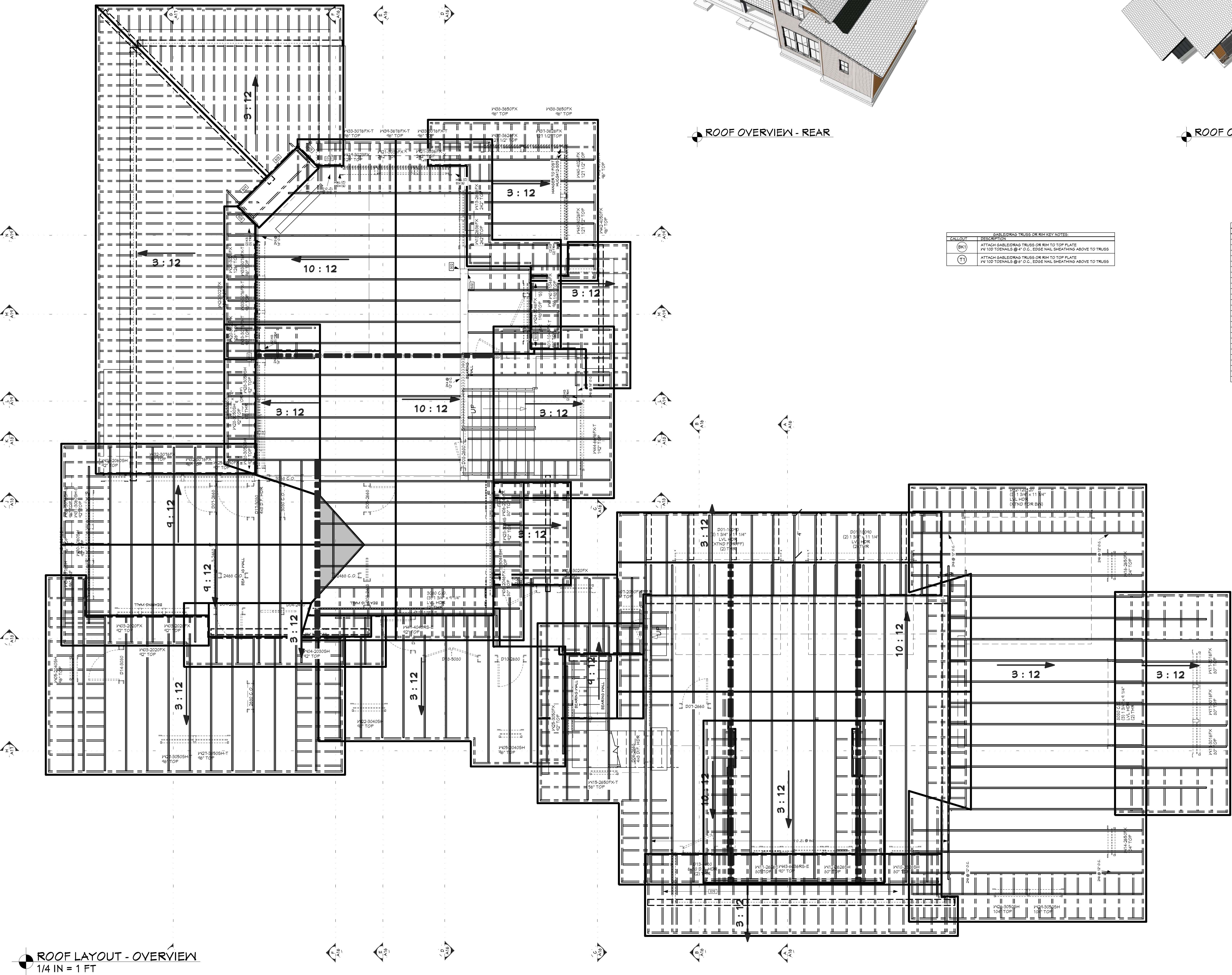
INITIAL DATE: 9/24/2025
PRINT DATE: 11/6/2025

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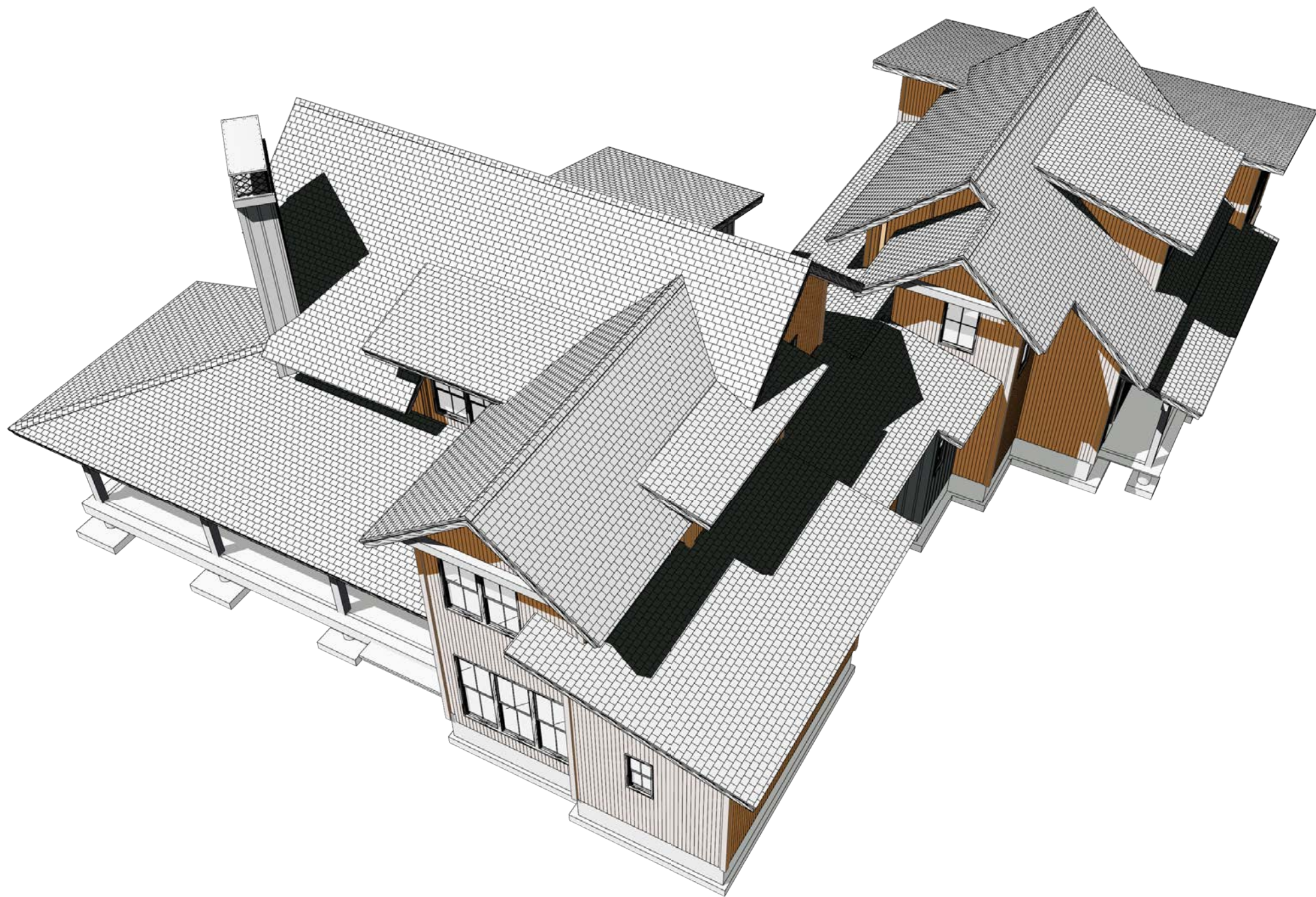
ROOF LAYOUT - 2ND LEVEL


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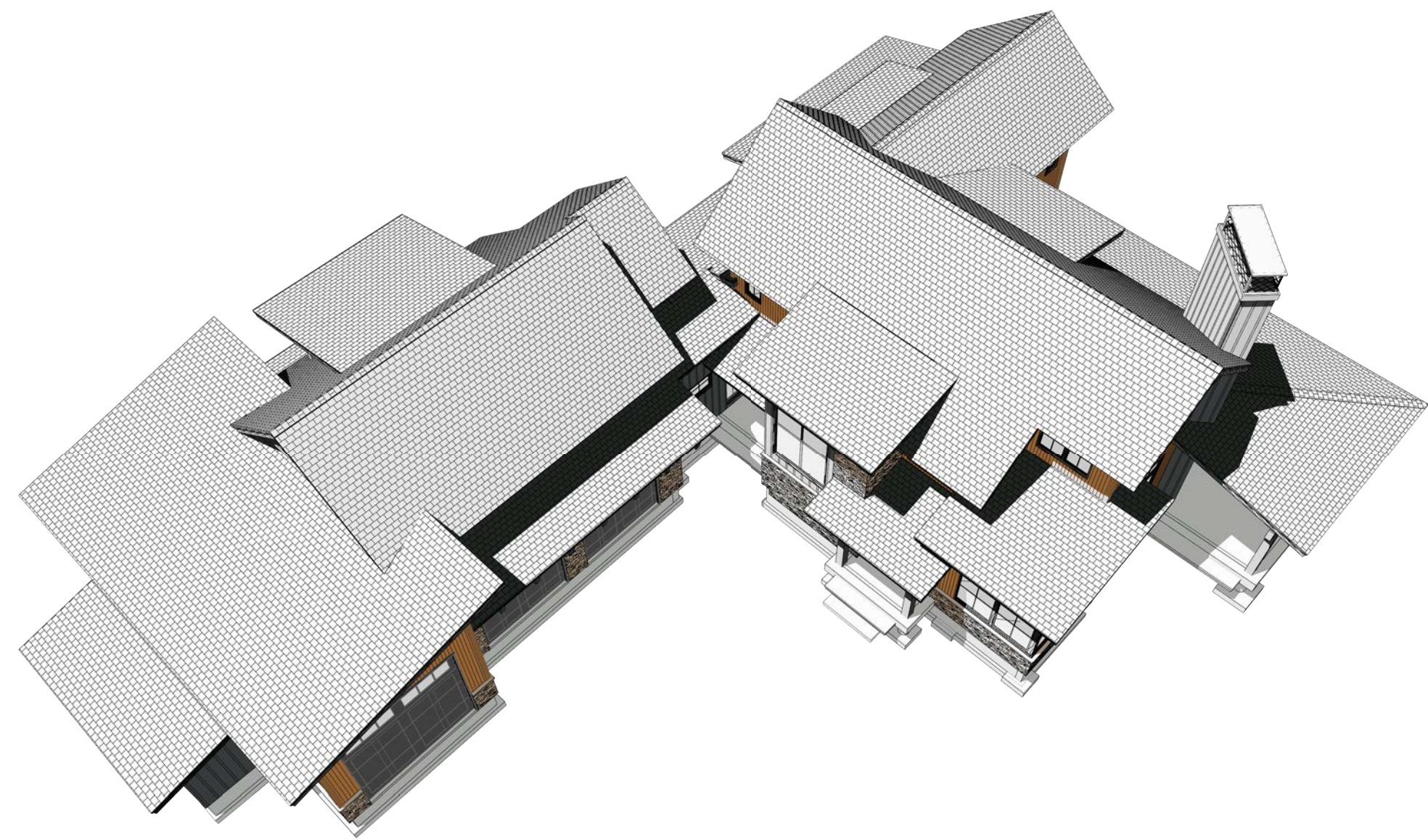
SHEET NUMBER
A12
PAGE 12 OF 21



ROOF LAYOUT - OVERVIEW
1/4 IN = 1 FT



ROOF OVERVIEW - REAR



ROOF OVERVIEW - FRONT

GABLE/DAS TRUSS OR RH KEY NOTES:	
CALLOUT	DESCRIPTION
(BK)	ATTACH GABLE/DAS TRUSS OR RH TO TOP PLATE W/ 10D TENSILS @ 4' O.C., EDGE NAIL SHEATHING ABOVE TO TRUSS
(T1)	ATTACH GABLE/DAS TRUSS OR RH TO TOP PLATE W/ 10D TENSILS @ 6' O.C., EDGE NAIL SHEATHING ABOVE TO TRUSS

NO.		FLR	PLY(S)	NOTES	CFR LG +1/2	T.O. BEAM	B.O. BEAM	CALC #
B01	1	1	(B-01)	6 3/4 X 21 GULLAM	23'5 1/2"	11'4 1/8"	4'1 1/8"	1
B02	1	1	(B-02)	3 3/4 X 56 GULLAM	20'4 1/8"	12'1 1/8"	4'1 1/8"	2
B03	1	2	(B-03)	1 3/4 X 11 1/4 MICROROLL LVL	2'4 1/2"	10'2 3/8"	4'1 1/8"	3
B04	1	2	(B-04)	1 3/4 X 11 1/4 MICROROLL LVL	2'4 1/2"	10'2 3/8"	4'1 1/8"	4
B05	1	2	(B-05)	1 3/4 X 11 1/4 MICROROLL LVL	2'4 1/2"	10'2 3/8"	4'1 1/8"	5
B06	1	1	(B-06)	8X10 D.F. #2	9'11 3/8"	10'10 5/8"	10'1 1/8"	6
B07	1	1	(B-07)	3 3/4 X 13 1/2 GULLAM	14'10 1/2"	11'2 5/8"	10'1 1/8"	7
B08	2	1	(B-08)	5 1/2 X 18 GULLAM OR BOX GIRDER	20'2"	20'1 1/8"	19'1 1/8"	8
B09	2	1	(B-09)	3 3/4 X 11 1/2 GULLAM OR BOX GIRDER	18'11"	22'4 5/8"	20'1 1/8"	9
B10	1	1	(B-10)	5 1/2 X 13 1/2 GULLAM	11'3 3/8"	12'2 5/8"	11'1 1/8"	10
B11	1	2	(B-11)	3 3/4 X 11 1/4 MICROROLL LVL	11'3 3/8"	11'4 5/8"	10'4 5/8"	11
B12	1	2	(B-12)	3 3/4 X 13 1/2 GULLAM	28'10 7/8"	8'5 1/8"	1'3 5/8"	12
B13	1	1	(B-13)	5 1/2 X 15 1/2 GULLAM	10'11 1/4"	4'11 1/8"	8'1 5/8"	13
B14	1	1	(B-14)	5 1/2 X 13 1/2 GULLAM	19'3 3/8"	4'11 1/8"	7'11 3/8"	14
B15	1	1	(B-15)	3 3/4 X 12 GULLAM	22'10 3/4"	19'1 1/2"	12'1 1/2"	15
B16	1	1	(B-16)	3 3/4 X 15 GULLAM	40'4 3/4"	4'8 1/8"	2'2 1/8"	16
B17	1	1	(B-17)	6 3/4 X 15 GULLAM	18'3 1/8"	4'5 1/8"	8'2 1/8"	17
B18	1	2	(B-18)	1 3/4 X 11 1/4 MICROROLL LVL	2'4 1/2"	9'5 1/8"	4'10"	18
B19	1	2	(B-19)	1 3/4 X 11 1/4 MICROROLL LVL	2'4 1/2"	11'1"	10'1 1/8"	19
B20	2	2	(B-20)	1 3/4 X 11 1/4 MICROROLL LVL	7'4 1/8"	8'4 1/2"	8'	20
B21	1	1	(B-21)	8X10 D.F. #2	9'9 1/2"	11'10 5/8"	11'1 1/8"	21
B22	0	11	(B-22)	4X10 D.F. #2 (CRANE SPACE HDRS) (1.45.7)	3'4"	0'0 7/8"	0'10 1/8"	22CS
B23	0	3	(B-23)	1 3/4 X 11 1/4 MICROROLL LVL (CRANE SPACE HDRS)	3'4"	0'0 7/8"	0'10 3/8"	23CS
B24	2	1	(B-24)	8X10 D.F. #2 (COSMETIC)	12'10 1/2"	20'0 1/2"	14'3"	24F
B25	2	1	(B-25)	8X10 D.F. #2 (COSMETIC)	12'4 3/8"	24'4 1/2"	24'	25F
B26	2	1	(B-26)	8X10 D.F. #2 (COSMETIC)	10'4 3/8"	22'0 1/2"	21'3"	26F
B27	2	1	(B-27)	8X10 D.F. #2 (COSMETIC)	13'	22'3 1/2"	21'4"	27F

NO.		QTY	FLR	NOTES
P01	1	1	1	8X6 D.F. #2
P02	1	1	1	8X10 D.F. #2
P03	4	2	1	8X10 D.F. #2
P04	3	1	1	8X10 D.F. #2
P05	6	1	1	10X10 D.F. #2

NO.		TYPE
H01	1	(1) 4X6 D.F.
H02	1	(1) 4X10 D.F.
H03	1	(1) 8X10 D.F.
H04	2	(2) 1 1/2 X 11 1/4 LVL
H05	2	(2) 1 3/4 X 11 1/4 LVL
H06	2	(2) 1 3/4 X 11 1/4 LVL
H07	1	(1) 1 3/4 X 11 1/4 LVL
H08	2	(2) 2X12 D.F.
H09	2	(2) 1 3/4 X 11 1/4 LVL
H10	2	(2) 1 3/4 X 11 1/4 LVL
H11	2	(2) 1 3/4 X 11 1/4 LVL
H12	2	(2) 1 3/4 X 11 1/4 LVL
H13	2	(2) 1 3/4 X 11 1/4 LVL
H14	2	(2) 2X12 D.F.
H15	2	(2) 1 3/4 X 11 1/4 LVL

CALLOUT		MODEL	TOP NAILS	BEAT	MEMBER NAILS	FACE NAILS
S01	FAB HDR	N/A	N/A	3 3/8"	2-34 X THRU	12-12 X 3 1/4"
S02	1 1/2 X 5 S2S	N/A	N/A	2-20"	140-14 X 2 S2S	140-14 X 2 S2S
S03	HUGE SLP	N/A	N/A	2-20"	(4) 0 162 X 3 S	(4) 0 162 X 3 S
S04	1 1/2 X 5 S2S	N/A	N/A	2-20"	(4) 14 X 1.15 S2S	(4) 14 X 1.15 S2S
S05	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S06	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S07	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S08	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S09	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S10	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S11	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S12	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S13	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S14	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S15	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S16	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S17	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S18	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S19	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S20	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S21	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S22	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S23	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S24	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S25	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S26	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S27	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S28	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S29	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S30	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S31	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S32	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S33	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S34	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S35	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S36	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S37	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S38	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S39	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S40	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S41	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S42	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S43	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S44	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S45	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S46	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S47	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S48	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S49	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S50	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S51	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S52	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S53	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S54	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S55	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S56	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S57	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S58	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S59	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S60	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S61	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S62	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S63	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S64	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S65	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S66	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S67	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S68	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S69	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S70	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S71	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S72	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S73	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S74	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S75	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S76	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S77	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S78	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S79	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S80	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S81	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S82	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S83	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S84	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S85	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S86	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S87	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S88	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S89	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S90	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S91	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S92	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S93	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S94	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S95	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S96	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S97	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S98	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S99	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A
S100	1 1/2 X 5 S2S	N/A	N/A	2-20"	N/A	N/A

NO.		BEARING AREA (SQ)
X01	1	1/2 X 3 1/2"
X02	1	1/2 X 3 1/2"
X03	1	1/2 X 3 1/2"
X04	1	1/2 X 3 1/2"
X05	1	1/2 X 3 1/2"
X06	1	1/2 X 3 1/2"
X07	1	1/2 X 3 1/2"
X08	1	1/2 X 3 1/2"
X09	1	1/2 X 3 1/2"

ROOF MATERIALS	
RIDGE CAP	146 Ft.
VALLEY FLASHING	43 Ft.
90 DEG. FLASHING	152 Ft.
BEND TO SLOPE FLASHING	206 Ft.
RIDGE VENT	149 Ft.
SHINGLES	7360 Sq. Ft.
OSB	225 Sq.
GABLE FASCIA	460 Ft.
EAVE FASCIA	591 Ft.
DRIP EDGE	1059 Ft.

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

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A6	DETAIL VIEWS
A7	WALL BRACING - 1ST LEVEL
A8	WALL BRACING - 2ND LEVEL
A9	FLOOR LAYOUT - 1ST LEVEL
A10	FLOOR LAYOUT - 2ND LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
A12	ROOF LAYOUT - 2ND LEVEL
A13	ROOF LAYOUT - OVERVIEW
A14	ELEVATIONS
A15	ELEVATIONS
A16	SECTION VIEWS
A17	SECTION VIEWS
A18	SECTION VIEWS
A19	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



PROJECT NO.
25-002

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., ID

INITIAL DATE: 9/24/2025
PRINT DATE: 11/6/2025
DRAWN BY: Steve

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PAGE 13 OF 21

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A1 COVER SHEET
A2 SITE PLAN
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A4 FLOOR PLAN - 2ND LEVEL
A5 FOUNDATION
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A7 WALL BRACING - 1ST LEVEL
A8 WALL BRACING - 2ND LEVEL
A9 FLOOR LAYOUT - 1ST LEVEL
A10 FLOOR LAYOUT - 2ND LEVEL
A11 ROOF LAYOUT - 1ST LEVEL
A12 ROOF LAYOUT - 2ND LEVEL
A13 ROOF LAYOUT - OVERVIEW
A14 ELEVATIONS
A15 ELEVATIONS
A16 SECTION VIEWS
A17 SECTION VIEWS
A18 SECTION VIEWS
A19 SECTION VIEWS
E1 ELECTRICAL - 1ST LEVEL
E2 ELECTRICAL - 2ND LEVEL



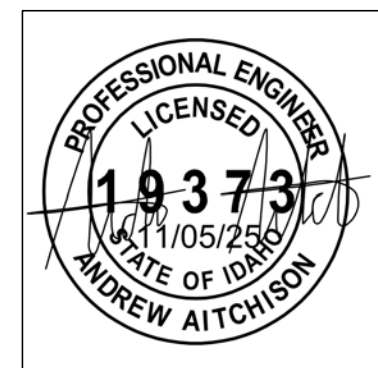
SCAN FOR RENDERINGS



SCAN FOR CURRENT PLAN



SCAN FOR ENGINEERED CALCS



PROJECT NO.
25-002

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., 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"

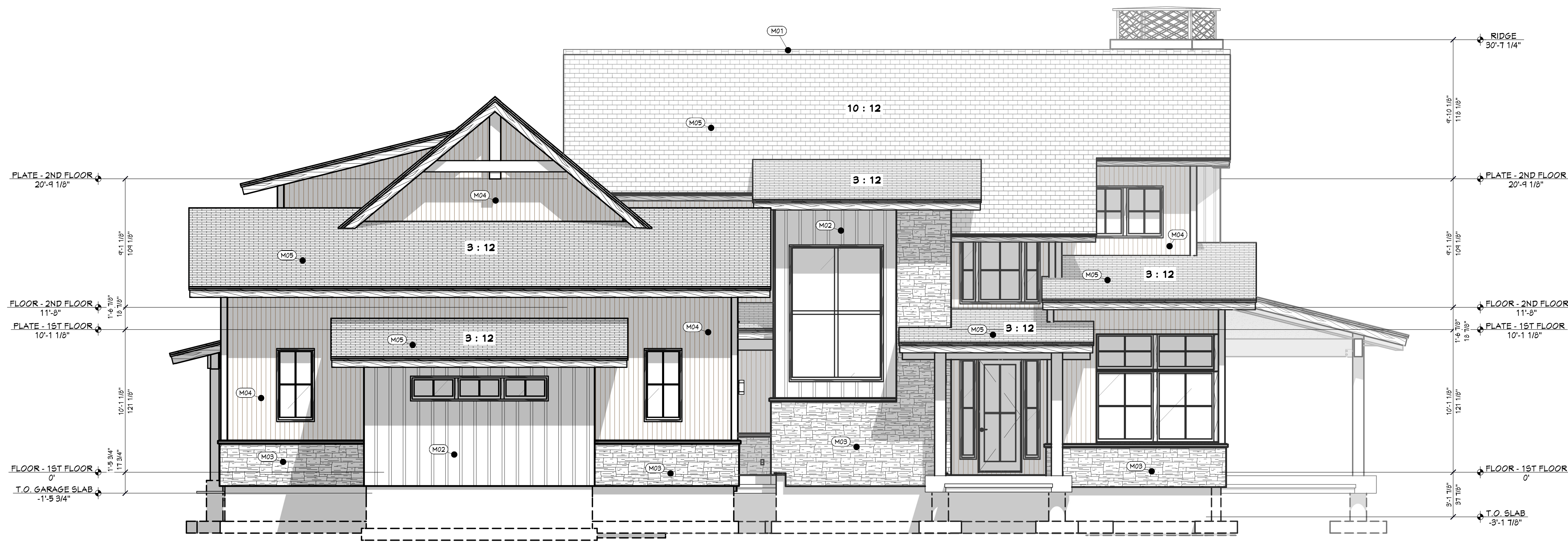
INITIAL DATE: 9/24/2025
PRINT DATE: 11/6/2025

DRAWN BY:
Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

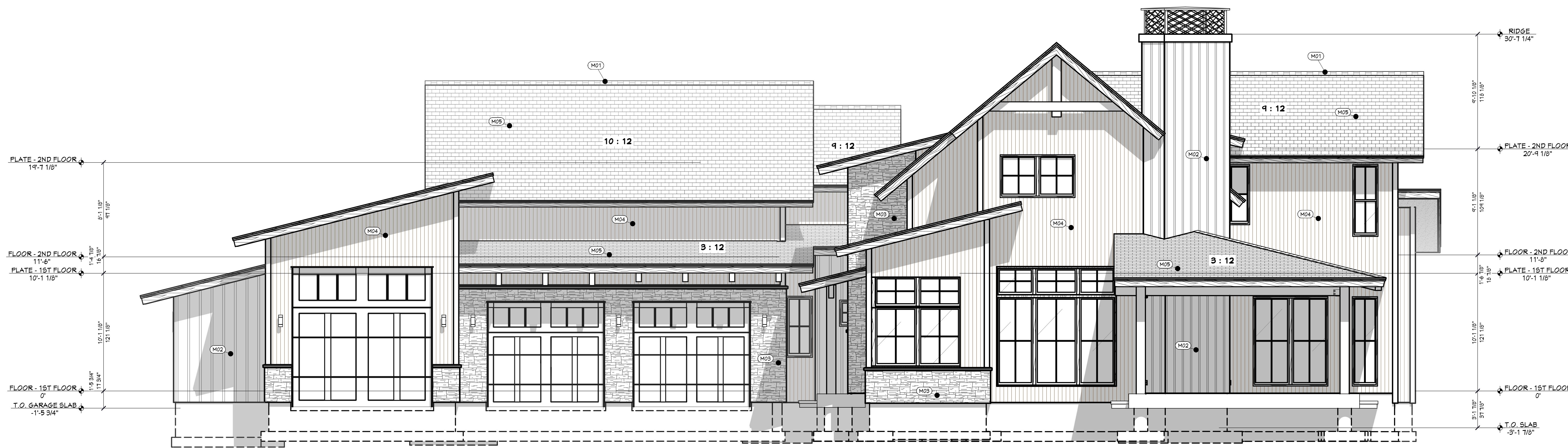
SHEET NUMBER
A14
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ELEVATIONS



FT FRONT ELEVATION
1/4 IN = 1 FT

EXTERIOR MATERIALS	
CALLOUT	DESCRIPTION
(M01)	CONTINUOUS RIDGE VENT
(M02)	METAL SIDING
(M03)	STONE VENEER
(M04)	T&G CEDAR SIDING
(M05)	TRUDEFINITION DURATION - ESTATE GRAY SHINGLES



RT RIGHT ELEVATION
1/4 IN = 1 FT

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A7	DETAIL VIEWS
A8	WALL BRACING - 1ST LEVEL
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A10	FLOOR LAYOUT - 1ST LEVEL
A11	FLOOR LAYOUT - 2ND LEVEL
A12	ROOF LAYOUT - 1ST LEVEL
A13	ROOF LAYOUT - 2ND LEVEL
A14	ROOF LAYOUT - OVERVIEW
A15	ELEVATIONS
A16	ELEVATIONS
A17	SECTION VIEWS
A18	SECTION VIEWS
A19	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



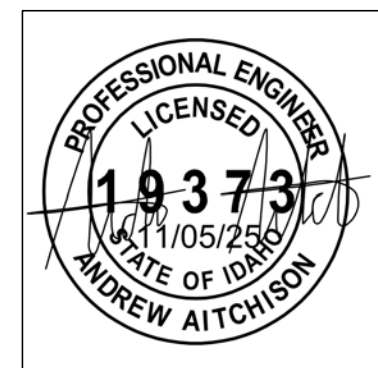
SCAN FOR RENDERINGS



SCAN FOR CURRENT PLAN



SCAN FOR ENGINEERED CALCS



PROJECT NO.
25-002

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., 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: 9/24/2025
PRINT DATE: 11/6/2025

DRAWN BY:
Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A15
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ELEVATIONS



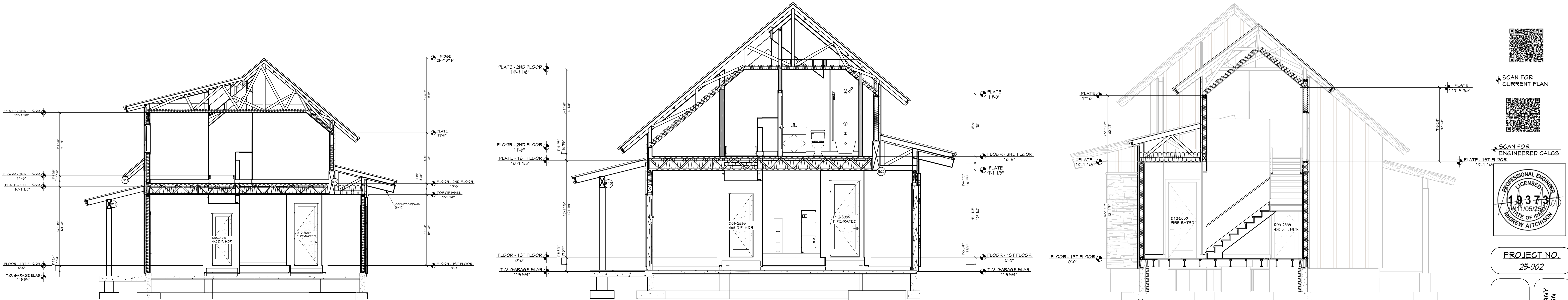
RE REAR ELEVATION
1/4 IN = 1 FT

EXTERIOR MATERIALS	
CALLOUT	DESCRIPTION
(M01)	CONTINUOUS RIDGE VENT
(M02)	METAL SIDING
(M03)	STONE VENEER
(M04)	T&G CEDAR SIDING
(M05)	TRUDEFINITION DURATION - ESTATE GRAY SHINGLES



LT LEFT ELEVATION
1/4 IN = 1 FT

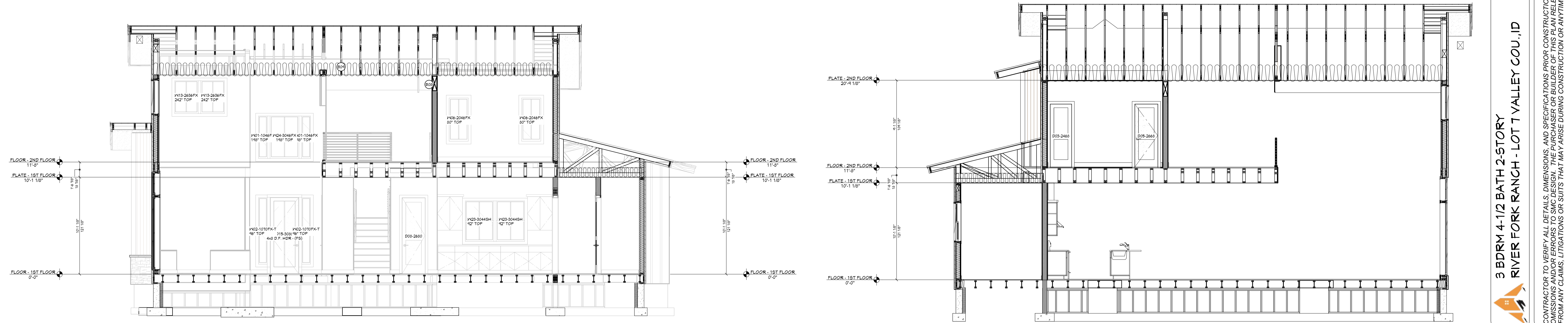
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A7	WALL BRACING - 1ST LEVEL
A8	WALL BRACING - 2ND LEVEL
A9	FLOOR LAYOUT - 1ST LEVEL
A10	FLOOR LAYOUT - 2ND LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
A12	ROOF LAYOUT - 2ND LEVEL
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A14	ELEVATIONS
A15	ELEVATIONS
A16	SECTION VIEWS
A17	SECTION VIEWS
A18	SECTION VIEWS
A19	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



A VIEW A - A
13/64 IN = 1 FT

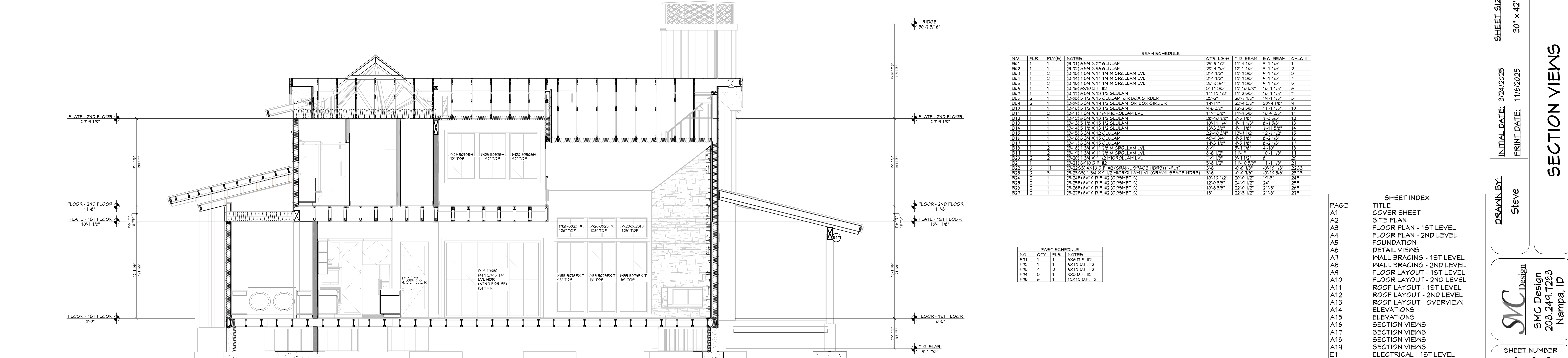
B VIEW B - B
1/4 IN = 1 FT

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



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

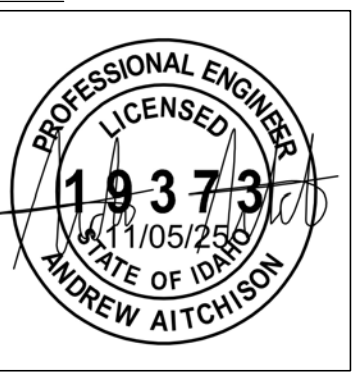
BEAM SCHEDULE							
NO.	FLR	PLY(S)	NOTES	CTR LG W	T.O. BEAM	B.O. BEAM	CALC #
B01	1	1	(E-21) 8.3/4 X 21 GLULAM	20.5 1/2"	11.4 1/8"	4.1 1/8"	1
B02	1	1	(E-21) 8.3/4 X 21 GLULAM	20.4 1/8"	12.1 1/8"	4.1 1/8"	2
B03	1	2	(E-21) 1.3/4 X 11.1/4 MICROLAM LVL	2.4 1/2"	10.0 3/8"	4.1 1/8"	3
B04	1	2	(E-24) 1.3/4 X 11.1/4 MICROLAM LVL	2.4 1/2"	10.0 3/8"	4.1 1/8"	4
B05	1	2	(E-21) 1.3/4 X 11.1/4 MICROLAM LVL	2.5 3/4"	10.0 3/8"	4.1 1/8"	5
B06	1	1	(E-26) 8X10 D.F. #2	9.11 3/8"	10.10 5/8"	10.1 1/8"	6
B07	1	1	(E-27) 6.3/4 X 13 1/2 GLULAM	14.10 1/2"	11.2 5/8"	10.1 1/8"	7
B08	2	1	(E-20) 5 1/2 X 15 GLULAM OR BOX GIRDER	20.2 1/2"	20.1 1/8"	14.1 1/8"	8
B09	2	1	(E-21) 6.3/4 X 15 1/2 GLULAM OR BOX GIRDER	14.11"	22.4 5/8"	20.4 1/8"	9
B10	1	1	(E-10) 5 1/2 X 15 GLULAM	14.6 3/8"	12.2 5/8"	11.1 1/8"	10
B11	1	2	(E-11) 1.3/4 X 11/4 MICROLAM LVL	11.1 3/8"	11.4 5/8"	10.4 5/8"	11
B12	1	1	(E-12) 6.3/4 X 15 1/2 GLULAM	20.10 3/8"	9.5 1/8"	1.5 5/8"	12
B13	1	1	(E-13) 5 1/8 X 15 1/2 GLULAM	10.11 1/4"	4.11 1/8"	2.7 5/8"	13
B14	1	1	(E-14) 5 1/8 X 15 1/2 GLULAM	15.5 5/8"	4.1 1/8"	1.1 5/8"	14
B15	1	1	(E-15) 5.3/4 X 15 GLULAM	22.10 3/4"	19.1 1/2"	12.1 1/8"	15
B16	1	1	(E-16) 6.3/4 X 15 GLULAM	40.4 3/4"	4.5 1/8"	2.2 1/8"	16
B17	1	1	(E-17) 6.3/4 X 15 GLULAM	15.3 1/8"	4.5 1/8"	2.3 1/8"	17
B18	1	2	(E-18) 1.3/4 X 11.1/8 MICROLAM LVL	8.4"	8.4 1/8"	4.1 1/8"	18
B19	1	2	(E-19) 1.3/4 X 11.1/8 MICROLAM LVL	9.8 1/2"	11.1 1/8"	10.1 1/8"	19
B20	2	2	(E-20) 1.3/4 X 11/2 MICROLAM LVL	7.4 1/8"	8.4 1/2"	2"	20
B21	1	1	(E-21) 8X10 D.F. #2	9.8 1/2"	11.1 1/8"	11.1 1/8"	21
B22	0	11	(E-22) 8X10 D.F. #2 (CRANK SPACE HDRS) (1-PLY)	9.4"	12.0 1/8"	10.0 1/8"	22C
B23	0	3	(E-23) 1.3/4 X 4 1/2 MICROLAM LVL (CRANK SPACE HDRS)	3.4"	12.0 1/8"	10.0 1/8"	23C
B24	2	1	(E-24) 8X10 D.F. #2 (COSMETIC)	10.10 1/2"	20.5 1/2"	14.5"	24F
B25	2	1	(E-25) 8X10 D.F. #2 (COSMETIC)	12.0 3/8"	24.4 1/2"	24"	25F
B26	2	1	(E-26) 8X10 D.F. #2 (COSMETIC)	12.6 3/8"	22.5 1/2"	21.3"	26F
B27	2	1	(E-27) 8X10 D.F. #2 (COSMETIC)	19"	22.5 1/2"	21.4"	27F

POST SCHEDULE			
NO.	QTY	FLR	NOTES
P01	1	1	8X8 D.F. #2
P02	1	1	8X10 D.F. #2
P03	4	2	8X10 D.F. #2
P04	3	1	8X8 D.F. #2
P05	6	1	10X10 D.F. #2

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A2	SITE PLAN
A3	FLOOR PLAN - 1ST LEVEL
A4	FLOOR PLAN - 2ND LEVEL
A5	FOUNDATION
A6	DETAIL VIEWS
A7	WALL BRACING - 1ST LEVEL
A8	WALL BRACING - 2ND LEVEL
A9	FLOOR LAYOUT - 1ST LEVEL
A10	FLOOR LAYOUT - 2ND LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
A12	ROOF LAYOUT - 2ND LEVEL
A13	ROOF LAYOUT - OVERVIEW
A14	ELEVATIONS
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A16	SECTION VIEWS
A17	SECTION VIEWS
A18	SECTION VIEWS
A19	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL


SCAN FOR
CURRENT PLAN


SCAN FOR
ENGINEERED CALCS



PROJECT NO.
25-002


3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., 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: 9/24/2025
PRINT DATE: 11/6/2025

DRAWN BY: Steve

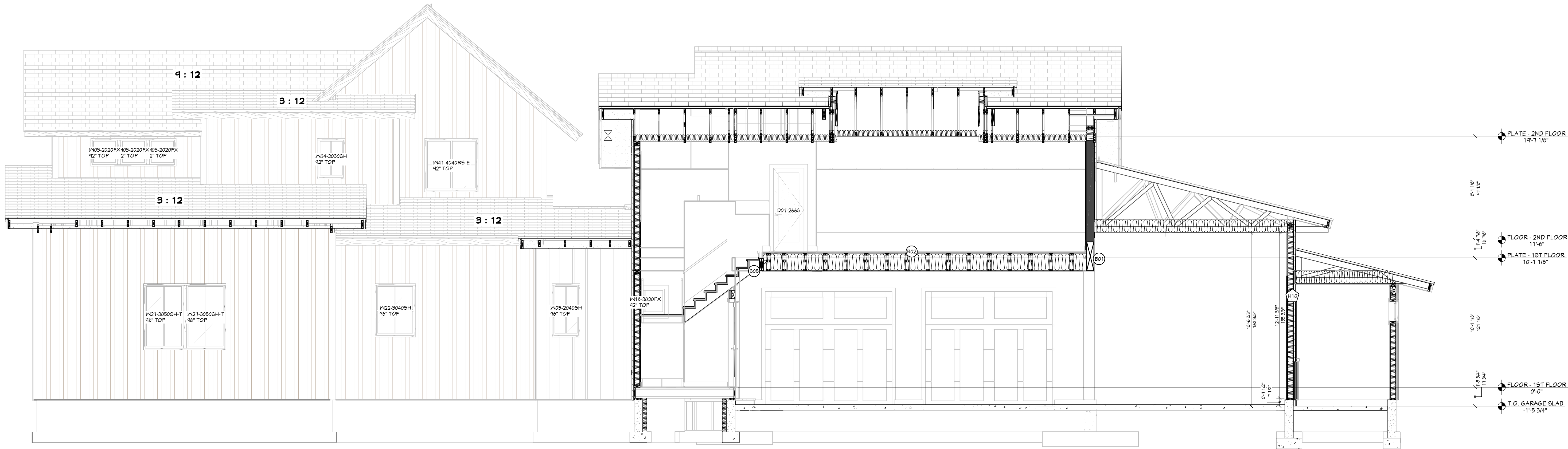

SMC Design
208.249.7288
Nampa, ID

SECTION VIEWS

SHEET NUMBER
A16
PAGE 16 OF 21



VIEW G - G
1/4 IN = 1 FT



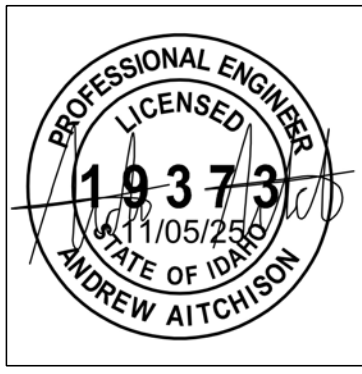
VIEW H - H
1/4 IN = 1 FT

BEAM SCHEDULE									
NO	FLOOR	PLY(S)	NOTES	CTR LG +/-	T/O BEAM	B/O BEAM	CALCS		
B01	1	1	(B-01) 6.3/4 X 2.1 GULLAM	29'-5.1/2"	11'-4.1/8"	4'-1.1/8"	1		
B02	1	1	(B-02) 2.3/4 X 3.6 GULLAM	20'-4.1/8"	12'-1.1/8"	4'-1.1/8"	2		
B03	1	2	(B-03) 1.3/4 X 1.1 1/4 MICROLLAM LVL	2'-4.1/2"	10'-2.3/8"	4'-1.1/8"	3		
B04	1	2	(B-04) 1.3/4 X 1.1 1/4 MICROLLAM LVL	2'-4.1/2"	10'-2.3/8"	4'-1.1/8"	4		
B05	1	2	(B-05) 1.3/4 X 1.1 1/4 MICROLLAM LVL	20'-3.3/4"	10'-2.3/8"	4'-1.1/8"	5		
B06	1	1	(B-06) 6X10 D.F. #2	2'-11.3/8"	10'-10.3/8"	10'-1.1/8"	6		
B07	1	1	(B-07) 6.3/4 X 1.1/2 GULLAM	14'-10.1/2"	11'-2.3/8"	10'-1.1/8"	7		
B08	2	1	(B-08) 3.1/2 X 1.5 GULLAM OR BOX GIRDER	20'-2"	20'-7.1/8"	14'-1.1/8"	8		
B09	2	1	(B-09) 2.3/4 X 1.1 1/2 GULLAM OR BOX GIRDER	18'-11"	22'-4.5/8"	20'-4.1/8"	9		
B10	1	1	(B-10) 3.1/2 X 1.3 1/2 GULLAM	4'-8.3/8"	12'-2.5/8"	11'-1.1/8"	10		
B11	1	2	(B-11) 1.3/4 X 1.1 1/4 MICROLLAM LVL	11'-1.3/8"	11'-4.5/8"	10'-4.3/8"	11		
B12	1	1	(B-12) 2.3/4 X 1.3 1/2 GULLAM	20'-10.1/8"	8'-5.1/8"	1'-3.5/8"	12		
B13	1	1	(B-13) 1.6 X 1.5 1/2 GULLAM	10'-11.1/4"	4'-11.1/8"	8'-1.5/8"	13		
B14	1	1	(B-14) 1.6 X 1.3 1/2 GULLAM	18'-3.3/8"	4'-1.1/8"	1'-11.5/8"	14		
B15	1	1	(B-15) 2.3/4 X 1.2 GULLAM	22'-10.3/4"	19'-1.1/2"	12'-7.1/2"	15		
B16	1	1	(B-16) 2.3/4 X 1.5 GULLAM	40'-4.3/4"	4'-5.1/8"	8'-2.1/8"	16		
B17	1	1	(B-17) 2.3/4 X 1.5 GULLAM	18'-3.1/8"	4'-5.1/8"	8'-2.1/8"	17		
B18	1	2	(B-18) 1.3/4 X 1.1 1/2 MICROLLAM LVL	8'-4"	8'-4.1/8"	4'-10"	18		
B19	1	2	(B-19) 1.3/4 X 1.1 1/2 MICROLLAM LVL	8'-4.1/2"	11'-1"	10'-1.1/8"	19		
B20	2	2	(B-20) 1.3/4 X 1 1/2 MICROLLAM LVL	1'-8.1/8"	8'-4.1/2"	8'	20		
B21	1	1	(B-21) 6X10 D.F. #2	8'-5.1/2"	11'-10.5/8"	11'-1.1/8"	21		
B22	0	11	(B-22) 4X10 D.F. #2 (GRAVEL SPACE HDRS) (1 PLY)	8'-4"	0'-0.7/8"	0'-10.1/8"	22CB		
B23	0	3	(B-23) 1.3/4 X 1.1 1/2 MICROLLAM LVL (GRAVEL SPACE HDRS)	8'-4"	0'-0.7/8"	0'-10.3/8"	23CB		
B24	2	1	(B-24) 6X10 D.F. #2 (COSMETIC)	10'-10.1/2"	20'-6.1/2"	18'-3"	24F		
B25	2	1	(B-25) 6X10 D.F. #2 (COSMETIC)	12'-2.3/8"	24'-8.1/2"	24'	25F		
B26	2	1	(B-26) 6X10 D.F. #2 (COSMETIC)	10'-8.3/8"	24'-1.1/2"	21'-3"	26F		
B27	2	1	(B-27) 6X10 D.F. #2 (COSMETIC)	19'	22'-3.1/2"	21'-4"	27F		

POST SCHEDULE			
NO	QTY	FLOOR	NOTES
P01	1	1	4X6 D.F. #2
P02	1	1	6X12 D.F. #2
P03	4	2	6X10 D.F. #2
P04	3	1	10X0 D.F. #2
P05	6	1	10X10 D.F. #2


SCAN FOR
CURRENT PLAN


SCAN FOR
ENGINEERED CALCS



PROJECT NO.
25-002

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., ID

SHEET SIZE
30" x 42"

INITIAL DATE: 9/24/2025
PRINT DATE: 11/6/2025

DRAWN BY:
Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
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SHEET INDEX	
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A3	FLOOR PLAN - 1ST LEVEL
A4	FLOOR PLAN - 2ND LEVEL
A5	FOUNDATION
A6	DETAIL VIEWS
A7	WALL BRACING - 1ST LEVEL
A8	WALL BRACING - 2ND LEVEL
A9	FLOOR LAYOUT - 1ST LEVEL
A10	FLOOR LAYOUT - 2ND LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
A12	ROOF LAYOUT - 2ND LEVEL
A13	ROOF LAYOUT - OVERVIEW
A14	ELEVATIONS
A15	ELEVATIONS
A16	SECTION VIEWS
A17	SECTION VIEWS
A18	SECTION VIEWS
A19	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



SCAN FOR
CURRENT PLAN



SCAN FOR
ENGINEERED CALCS



PROJECT NO.
25-002

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., ID



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SHEET SIZE
30" x 42"

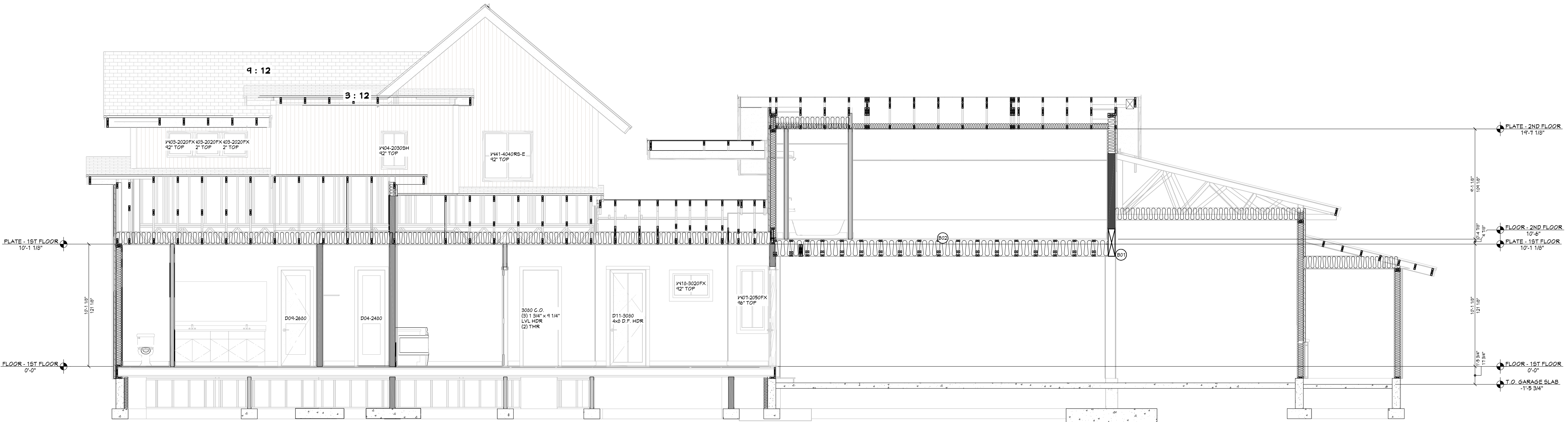
INITIAL DATE: 9/24/2025
PRINT DATE: 11/6/2025

DRAWN BY:
Steve

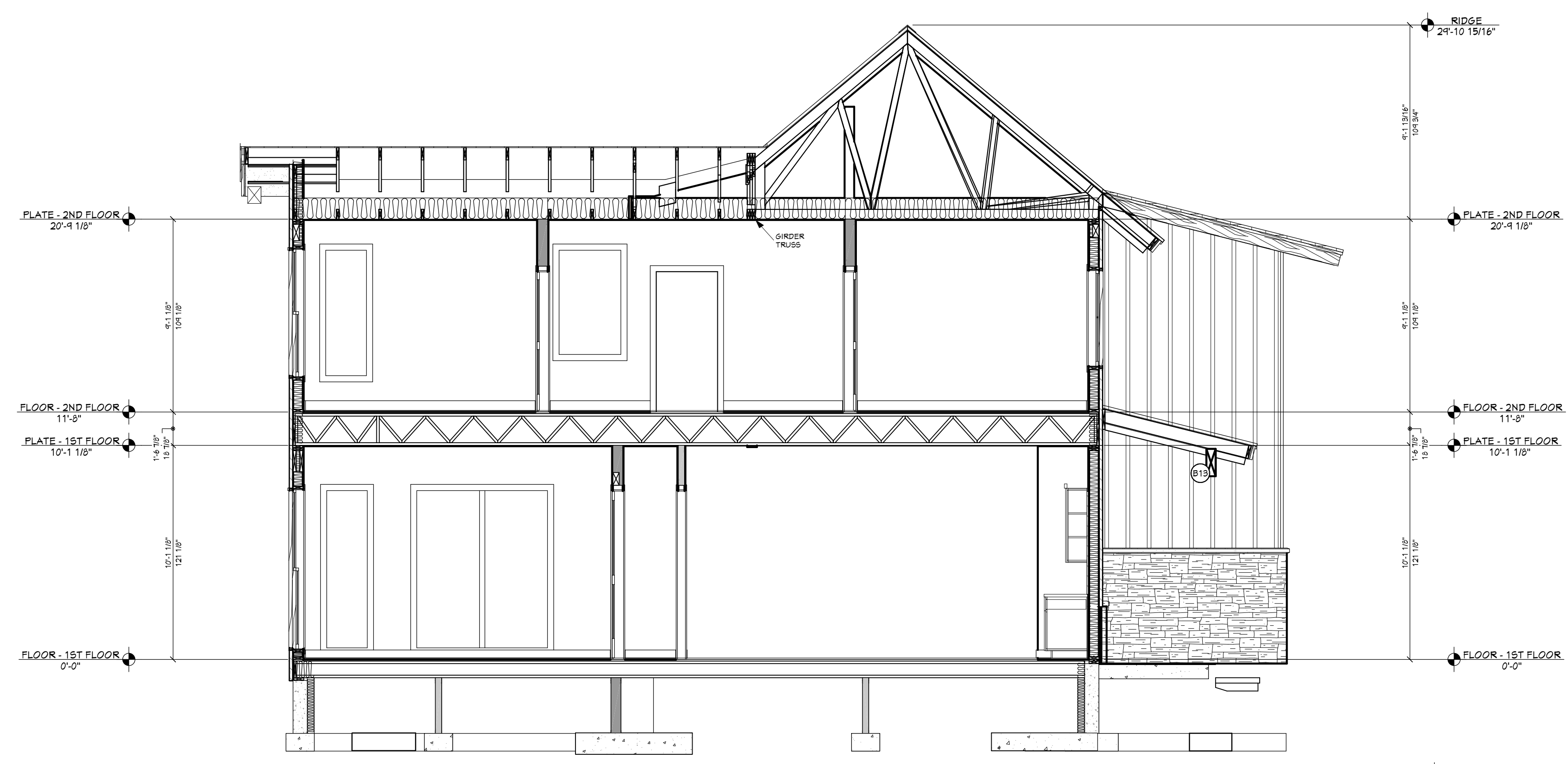
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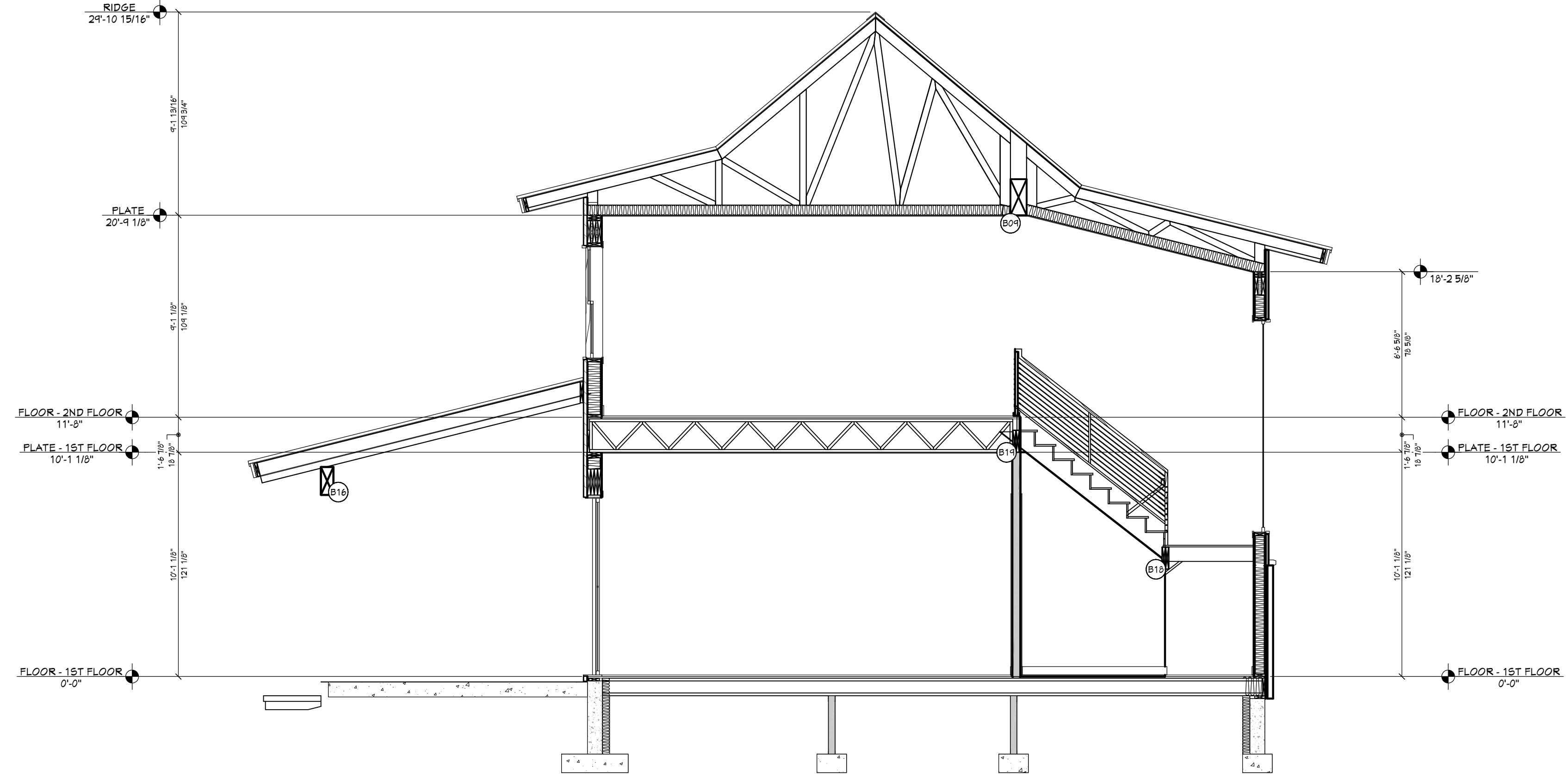
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A18
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VIEW I - I
1/4 IN = 1 FT



VIEW J - J
1/4 IN = 1 FT

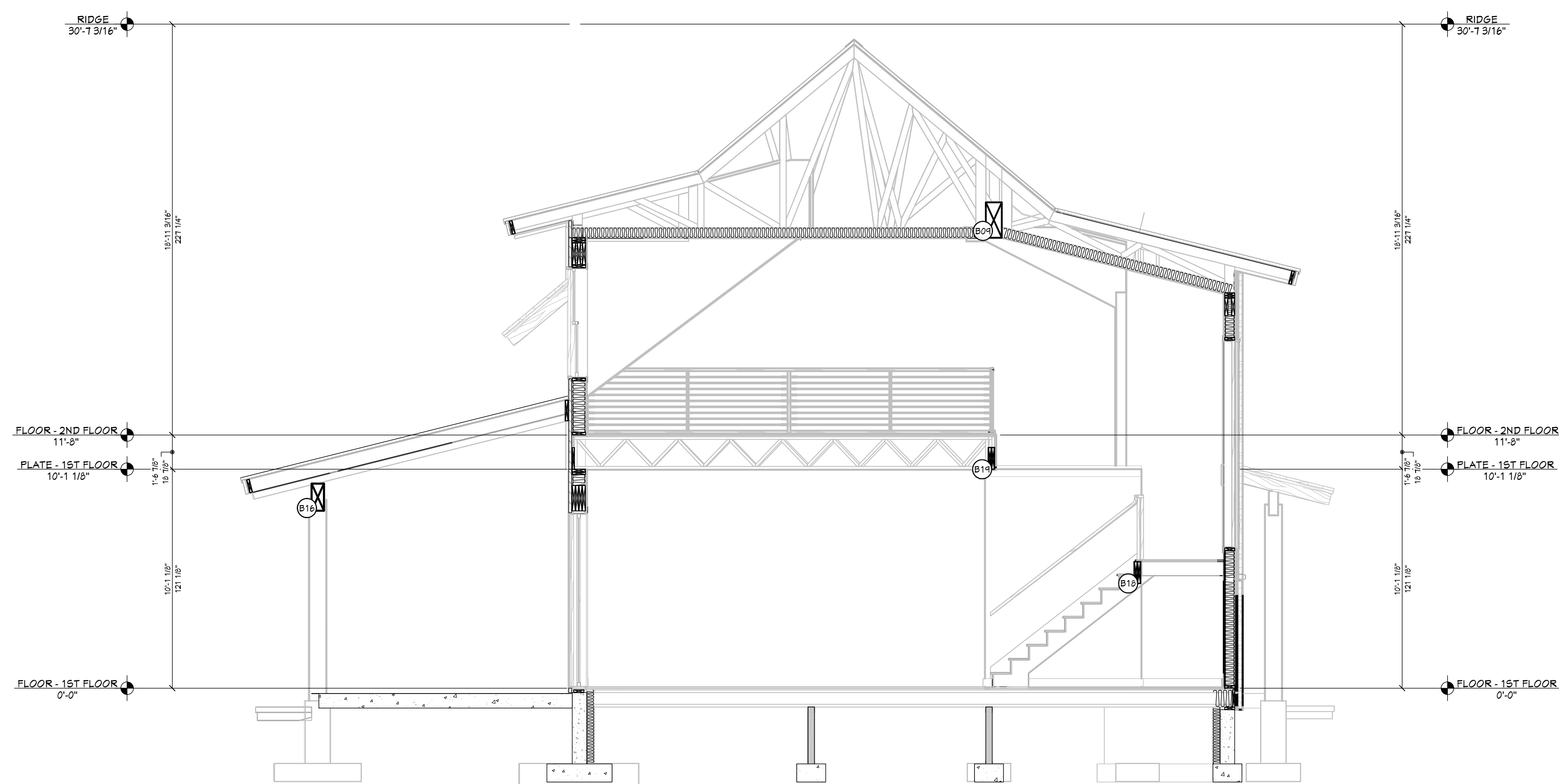


VIEW K - K
1/4 IN = 1 FT

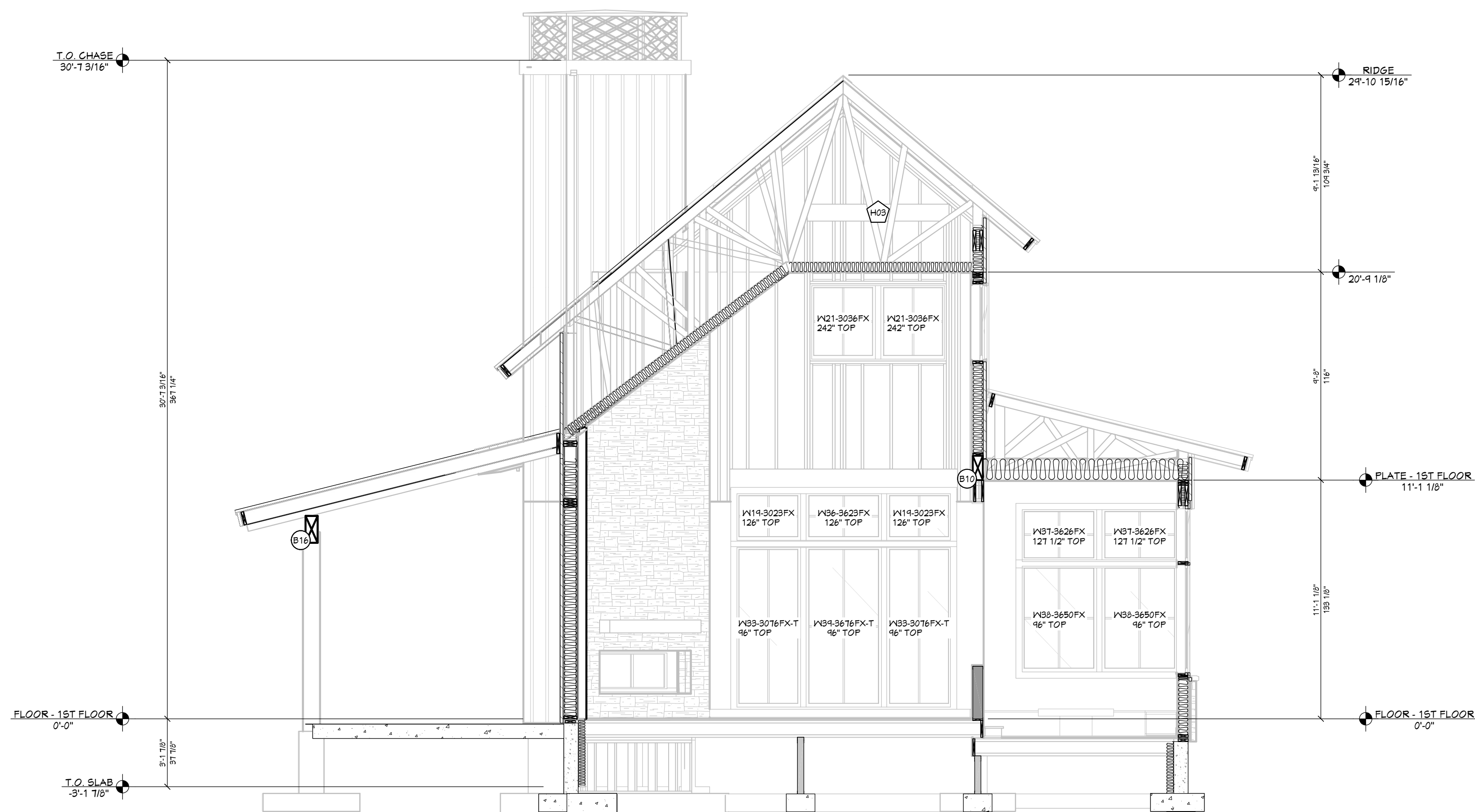
BEAM SCHEDULE					
NO.	FLR	PLY(S)	NOTES	CTR. LG. +/-	T.O. BEAM
B01	1	1	(B-01) 8 3/4 X 21 GLULAM	23'-5 1/2"	11'-4 1/8"
B02	1	1	(B-02) 8 3/4 X 36 GLULAM	25'-4 7/8"	12'-1 1/8"
B03	1	2	(B-03) 1 3/4 X 11 1/4 MICROROLL LVL	2'-4 1/2"	10'-3 3/8"
B04	1	2	(B-04) 1 3/4 X 11 1/4 MICROROLL LVL	2'-4 1/2"	10'-3 3/8"
B05	1	2	(B-05) 1 3/4 X 11 1/4 MICROROLL LVL	23'-3 3/4"	10'-3 3/8"
B06	1	1	(B-06) 8X10 D.F. #2	8'-11 3/8"	10'-10 5/8"
B07	1	1	(B-07) 8 3/4 X 15 1/2 GLULAM	14'-10 1/2"	11'-2 5/8"
B08	2	1	(B-08) 5 1/2 X 15 GLULAM OR B2X GIRDER	20'-2"	20'-2 1/8"
B09	2	1	(B-09) 8 3/4 X 15 1/2 GLULAM OR B2X GIRDER	15'-11"	22'-4 3/8"
B10	1	1	(B-10) 5 1/2 X 15 1/2 GLULAM	4'-6 3/8"	12'-2 5/8"
B11	1	2	(B-11) 1 3/4 X 11 1/4 MICROROLL LVL	11'-2 5/8"	11'-4 3/8"
B12	1	1	(B-12) 8 3/4 X 15 1/2 GLULAM	26'-10 7/8"	8'-5 1/8"
B13	1	1	(B-13) 5 1/2 X 15 1/2 GLULAM	12'-11 1/4"	9'-11 1/8"
B14	1	1	(B-14) 5 1/2 X 15 1/2 GLULAM	15'-3 3/8"	6'-1 1/8"
B15	1	1	(B-15) 8 3/4 X 12 GLULAM	22'-10 3/4"	15'-1 1/2"
B16	1	1	(B-16) 8 3/4 X 15 GLULAM	40'-8 3/4"	6'-5 1/8"
B17	1	1	(B-17) 8 3/4 X 15 GLULAM	14'-3 1/8"	4'-5 1/8"
B18	1	2	(B-18) 1 3/4 X 11 1/4 MICROROLL LVL	2'-4"	8'-0 1/8"
B19	1	2	(B-19) 1 3/4 X 11 1/4 MICROROLL LVL	2'-4 1/2"	11'-1 1/8"
B20	2	2	(B-20) 1 3/4 X 11 1/4 MICROROLL LVL	1'-1 1/8"	8'-4 1/8"
B21	4	1	(B-21) 6X10 D.F. #2	5'-2 1/2"	11'-10 5/8"
B22	0	11	(B-22) 5 1/2 X 10 D.F. #2 (GENERAL SPACE HDRS) (1 PLY)	3'-6"	0'-0 1/8"
B23	0	3	(B-23) 1 3/4 X 11 1/4 MICROROLL LVL (GENERAL SPACE HDRS)	5'-6"	0'-0 1/8"
B24	2	1	(B-24) 6X10 D.F. #2 (COSMETIC)	10'-10 1/2"	20'-0 1/2"
B25	2	1	(B-25) 6X10 D.F. #2 (COSMETIC)	12'-2 3/8"	24'-1 1/2"
B26	2	1	(B-26) 6X10 D.F. #2 (COSMETIC)	10'-6 3/8"	22'-0 1/2"
B27	2	1	(B-27) 6X10 D.F. #2 (COSMETIC)	15'	22'-3 1/2"

POST SCHEDULE		
NO.	QTY	FLR
P01	1	1
P02	1	1
P03	4	2
P04	3	1
P05	8	1

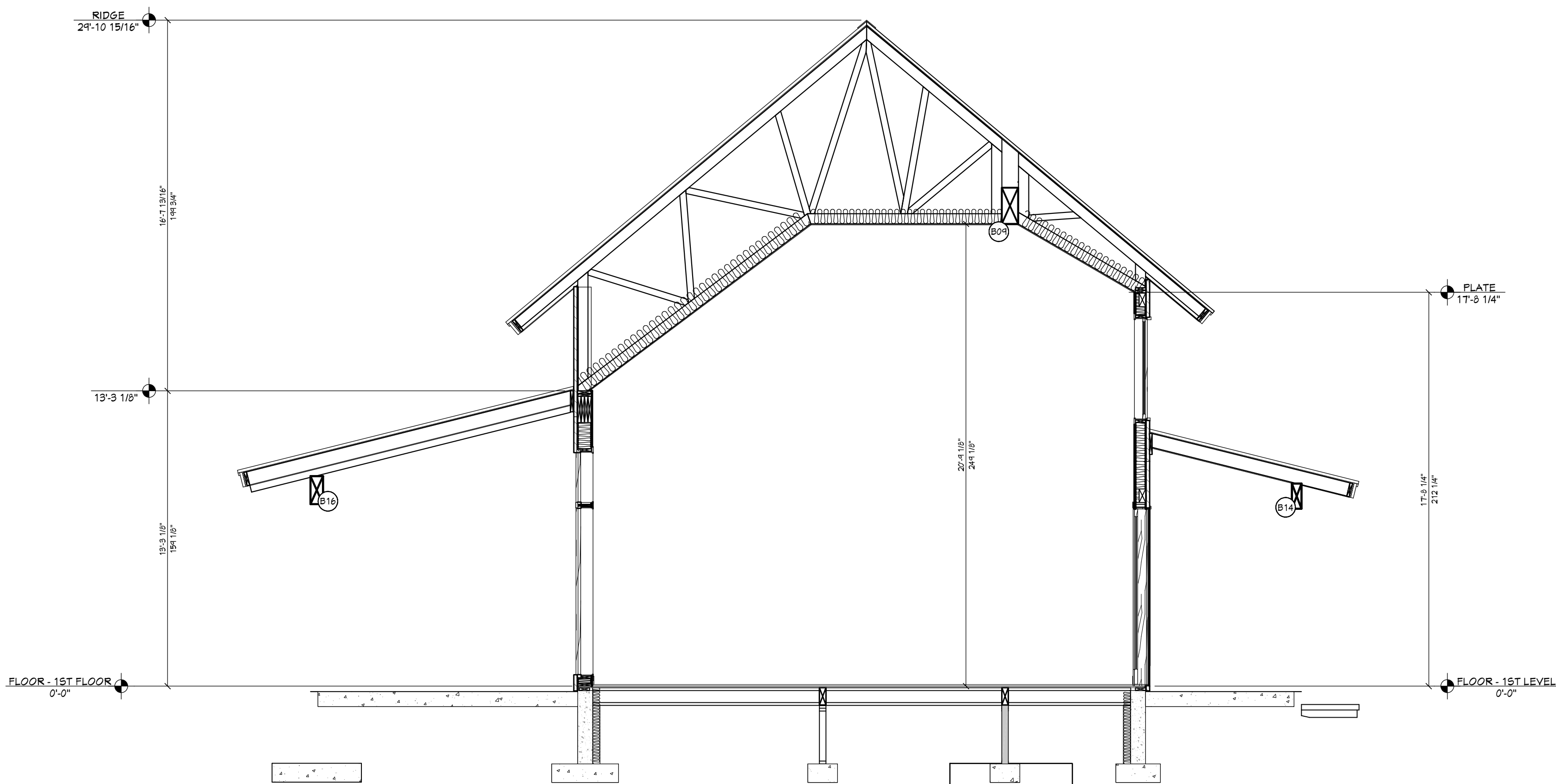
SHEET INDEX	
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A15	ELEVATIONS
A16	SECTION VIEWS
A17	SECTION VIEWS
A18	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



VIEW L - L
1/4 IN = 1 FT



VIEW N - N
1/4 IN = 1 FT



VIEW M - M
1/4 IN = 1 FT

BEAM SCHEDULE									
NO.	FLR	PLY(S)	NOTES	CTR LG X L	T.O. BEAM	B.O. BEAM	CALC #		
B01	1	1	(B-21) 6 3/4 X 27 GULAM	29'-5 1/2"	11'-4 1/8"	4'-1 1/8"	1		
B02	1	1	(B-22) 5 3/4 X 36 GULAM	29'-4 1/8"	12'-1 1/8"	4'-1 1/8"	2		
B03	1	2	(B-23) 3 3/4 X 11 1/4 MICROLAM LVL	2'-4 1/2"	10'-0 3/8"	4'-1 1/8"	3		
B04	1	2	(B-24) 3 3/4 X 11 1/4 MICROLAM LVL	2'-4 1/2"	10'-0 3/8"	4'-1 1/8"	4		
B05	1	2	(B-25) 3 3/4 X 11 1/4 MICROLAM LVL	29'-3 3/4"	10'-0 3/8"	4'-1 1/8"	5		
B06	1	1	(B-26) 6X10 D.F. #2	5'-11 3/8"	10'-10 5/8"	10'-1 1/8"	6		
B07	1	1	(B-27) 5 3/4 X 15 1/2 GULAM	14'-10 1/2"	11'-2 3/8"	10'-1 1/8"	7		
B08	2	1	(B-28) 5 1/2 X 15 GULAM OR BOX GIRDER	20'-2"	20'-7 1/8"	14'-1 1/8"	8		
B09	2	1	(B-29) 3 3/4 X 14 1/2 GULAM OR BOX GIRDER	11'-11"	22'-4 5/8"	20'-4 1/8"	9		
B10	1	1	(B-10) 5 1/2 X 13 1/2 GULAM	4'-6 3/8"	12'-2 5/8"	11'-1 1/8"	10		
B11	1	2	(B-11) 3 3/4 X 11 1/4 MICROLAM LVL	11'-1 5/8"	11'-4 5/8"	10'-4 3/8"	11		
B12	1	1	(B-12) 5 3/4 X 15 1/2 GULAM	26'-10 7/8"	8'-9 1/8"	7'-3 5/8"	12		
B13	1	1	(B-13) 5 1/8 X 15 1/2 GULAM	10'-11 1/4"	4'-11 1/8"	2'-7 5/8"	13		
B14	1	1	(B-14) 5 1/8 X 15 1/2 GULAM	13'-3 3/8"	4'-1 1/8"	7'-11 5/8"	14		
B15	1	1	(B-15) 5 3/4 X 12 GULAM	22'-10 3/4"	19'-7 1/2"	12'-7 1/2"	15		
B16	1	1	(B-16) 3 3/4 X 15 GULAM	40'-4 3/4"	4'-5 1/8"	2'-2 1/8"	16		
B17	1	1	(B-17) 5 3/4 X 15 GULAM	14'-3 1/8"	4'-5 1/8"	2'-2 1/8"	17		
B18	1	2	(B-18) 3 3/4 X 11 1/8 MICROLAM LVL	8'-8"	5'-4 7/8"	4'-10"	18		
B19	1	2	(B-19) 3 3/4 X 11 1/8 MICROLAM LVL	8'-8 1/2"	11'-1"	10'-1 1/8"	19		
B20	2	2	(B-20) 3 3/4 X 11 1/2 MICROLAM LVL	7'-4 1/8"	8'-4 1/2"	8'-1"	20		
B21	1	1	(B-21) 6X10 D.F. #2	8'-4 1/2"	11'-10 5/8"	11'-1 1/8"	21		
B22	0	11	(B-22C) 4X10 D.F. #2 (GRAVL SPACE HDRS) (1-PLY)	9'-6"	0'-0 1/8"	0'-10 1/8"	22C5		
B23	0	3	(B-23C) 1 3/4 X 4 1/2 MICROLAM LVL (GRAVL SPACE HDRS)	9'-6"	0'-0 1/8"	0'-10 3/8"	23C5		
B24	2	1	(B-24F) 6X10 D.F. #2 (COSMETIC)	10'-10 1/2"	20'-0 1/2"	14'-3 1/8"	24F		
B25	2	1	(B-25F) 6X10 D.F. #2 (COSMETIC)	12'-0 3/8"	24'-4 1/2"	24"	25F		
B26	2	1	(B-26F) 8X10 D.F. #2 (COSMETIC)	10'-4 3/8"	22'-0 1/2"	21'-3"	26F		
B27	2	1	(B-27F) 8X10 D.F. #2 (COSMETIC)	19"	22'-3 1/2"	21'-6"	27F		

POST SCHEDULE			
NO.	QTY	FLR	NOTES
P01	1	1	6X6 D.F. #2
P02	1	1	8X10 D.F. #2
P03	4	2	8X10 D.F. #2
P04	3	1	3X3 D.F. #2
P05	6	1	10X10 D.F. #2

SHEET INDEX	
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A19	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL

SCAN FOR CURRENT PLAN

SCAN FOR ENGINEERED CALCS

PROFESSIONAL ENGINEER
LICENSED
19373
11/05/2025
STATE OF OREGON
ANDREW MITCHELL

PROJECT NO.
25-002

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., 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"

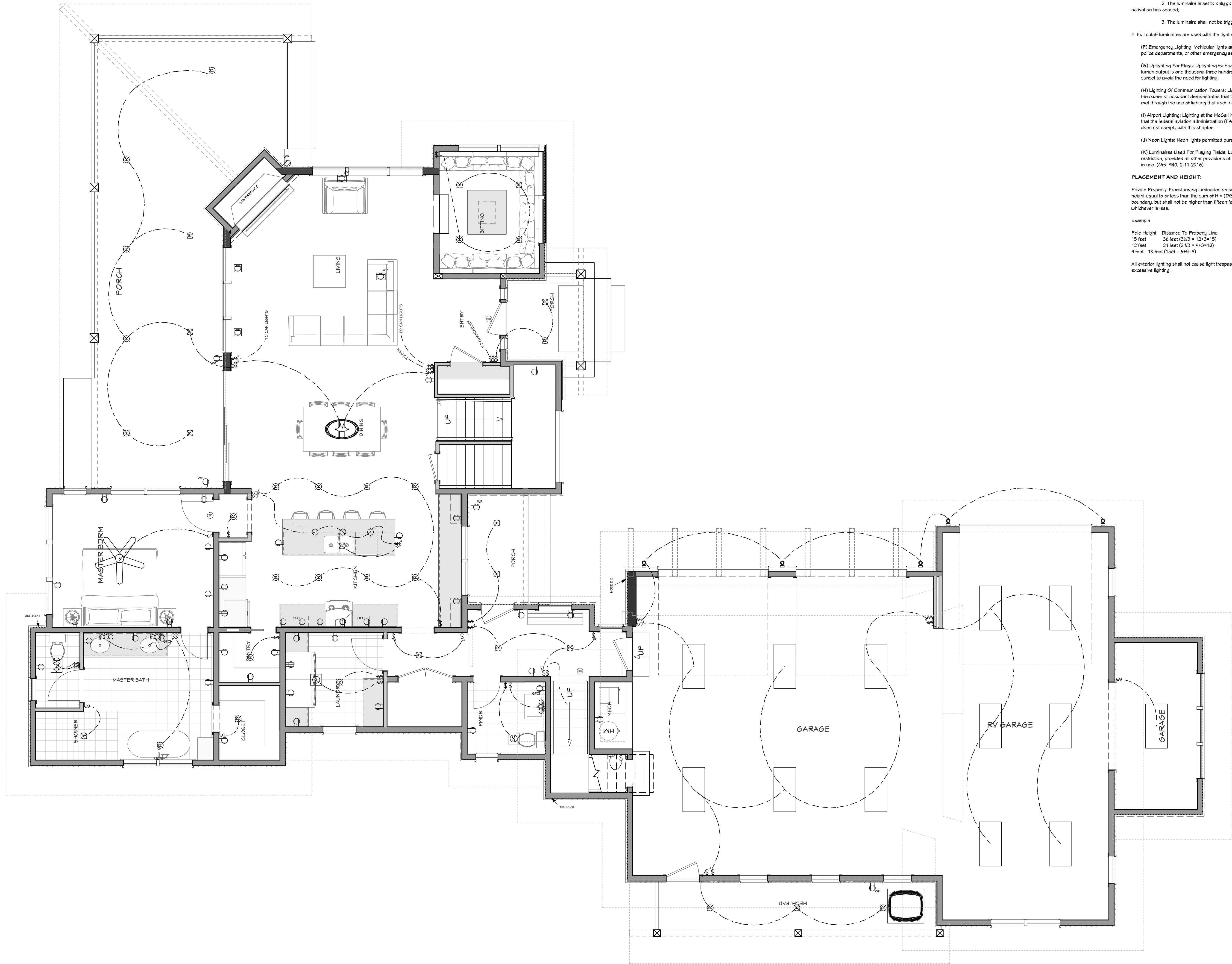
INITIAL DATE: 9/24/2025
PRINT DATE: 11/6/2025

DRAWN BY: Steve

SECTION VIEWS

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A19
PAGE 19 OF 21



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 80-watt incandescent lamp), the bulb is not visible, and the luminaire has an opaque top or is under an opaque structure. (See section 3.14.05, figure 3 of this chapter.)

(B) Floodlights: Floodlights with external shielding shall be angled; provided, that no light is directed above a twenty-five degree (25°) 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 3.14.05, figure 6 of this chapter). Photocells 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.

(E) Sensor Activated Luminaires: Sensor activated luminaires shall be permitted, provided:

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) Up-lighting For Flags: Up-lighting for flags, provided the flag is of a government and the maximum lumen 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 3, "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. 440, 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/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

Pole Height: Distance To Property Line
15 feet: 36 feet (36/3 = 12+3=15)
12 feet: 27 feet (27/3 = 9+3=12)
9 feet: 18 feet (18/3 = 6+3=9)

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

2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

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

TABLE A101.1 - 1106.2.2.2

INSULATION AND PENETRATION REQUIREMENTS BY COMPONENT

CLIMATE ZONE: 4
FLOOR: 1
ROOF: 2
WALL: 3
CEILING: 4
FLOOR: 5
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WALL: 7
CEILING: 8

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A1 COVER SHEET

A2 SITE PLAN

A3 FLOOR PLAN - 1ST LEVEL

A4 FLOOR PLAN - 2ND LEVEL

A5 FOUNDATION

A6 DETAIL VIEWS

A7 WALL BRACING - 1ST LEVEL

A8 WALL BRACING - 2ND LEVEL

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A10 FLOOR LAYOUT - 2ND LEVEL

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A12 ROOF LAYOUT - 2ND LEVEL

A13 ROOF LAYOUT - OVERVIEW

A14 ELEVATIONS

A15 ELEVATIONS

A16 SECTION VIEWS

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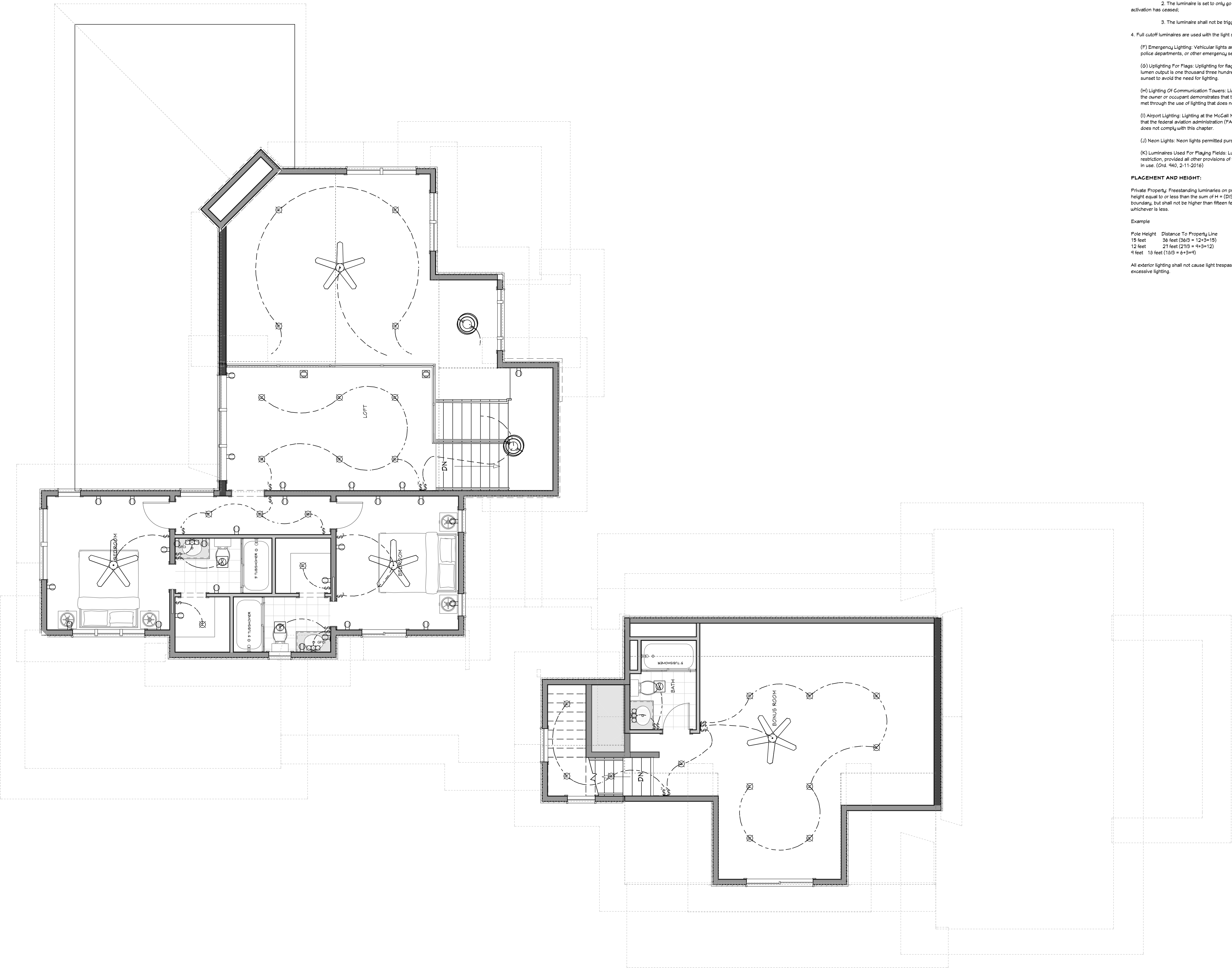
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A19 SECTION VIEWS

E1 ELECTRICAL - 1ST LEVEL

E2 ELECTRICAL - 2ND LEVEL





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 lamp), the bulb is not visible, and the luminaire has an opaque top or is under an opaque structure. (See section 3.14.05, figure 3 of this chapter.)

(B) Floodlights: Floodlights with external shielding shall be angled; provided, that no light is directed above a twenty-five degree (25°) 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 3.14.05, figure 6 of this chapter). Photocells 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.

(E) Sensor Activated Luminaires: Sensor activated luminaires shall be permitted, provided:

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) Up-lighting For Flags: Up-lighting for flags, provided the flag is of a government and the maximum lumen 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 3, "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. 440, 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/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

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

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

2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

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

TABLE A101.1-1 IECC 2018					
INSULATION AND PENETRATION REQUIREMENTS BY COMPONENT					
CLIMATE ZONE	CEILING ATTIC FLOOR	CEILING ATTIC FLOOR	CEILING ATTIC FLOOR	CEILING ATTIC FLOOR	CEILING ATTIC FLOOR
4	30	40	20/100	30	10/40

ELECTRICAL SCHEDULE			
NUMBER	QTY	SYM	FLOOR DESCRIPTION
E01	3	⊖	220V
E02	1	⊗	CEILING FAN W/LIGHT
E03	4	⊗	CEILING FAN W/LIGHT
E04	2	⊗	CO/SMOKE DETECTOR
E05	2	⊗	CO/SMOKE DETECTOR
E06	4	⊗	DECORATOR GFCI OUTLET
E07	2	⊗	DECORATOR GFCI OUTLET
E08	56	⊗	DECORATOR OUTLET
E09	26	⊗	DECORATOR OUTLET
E10	27	⊗	DECORATOR SWITCH
E11	1	⊗	DECORATOR SWITCH
E12	1	⊗	DECORATOR SWITCH 3-WAY
E13	6	⊗	DECORATOR SWITCH 3-WAY
E14	3	⊗	DECORATOR SWITCH 4-WAY
E15	6	⊗	DECORATOR SWITCH 4-WAY
E16	7	⊗	DUPLEX (WEATHERPROOF)
E17	2	⊗	DUPLEX FLOOR MOUNTED RECEPTACLE
E18	2	⊗	DUPLEX FLOOR MOUNTED RECEPTACLE
E19	2	⊗	ENGINEER'S TABLE LAMP
E20	4	⊗	ENGINEER'S TABLE LAMP
E21	2	⊗	EXHAUST
E22	3	⊗	EXHAUST
E23	1	⊗	EXHAUST (LIGHT)
E24	3	⊗	GLASS JAR PENDANT 01
E25	1	⊗	GRAN TENOS
E26	13	⊗	MEDIUM DOUBLE SURFACE MOUNTED TUBE LIGHT (40W/2' ID)
E27	5	⊗	PORCH LIGHT
E28	37	⊗	RECESSED DOWN LIGHT 6
E29	27	⊗	RECESSED DOWN LIGHT 6
E30	3	⊗	SCONCE 3
E31	3	⊗	SCONCE 3
E32	1	⊗	SMOKE DETECTOR
E33	3	⊗	SMOKE DETECTOR
E34	1	⊗	WESTALL CHANDELIER
E35	2	⊗	WESTALL PENDANT LARGE

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SCAN FOR CURRENT PLAN

PROJECT NO.
25-002

3 BDRM 4-1/2 BATH 2-STORY
RIVER FORK RANCH - LOT 7 VALLEY COU., ID

SHEET SIZE
30" x 42"

INITIAL DATE: 9/24/2025
PRINT DATE: 11/6/2025

DRAWN BY: Steve

SMC Design
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SHEET NUMBER
E2
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ELECTRICAL - 2ND LEVEL