

J. 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	= .51
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 D960.
- 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 24" 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. FILLING 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 HOLDDOWNS 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: 1/2" CDX MIN. (32/16) SPAN RATING 10D @ 2' 1/2" O.C. EDGE AND 1/2" 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: 1/2" 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 (WW)
- 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 "I" JOISTS TO BE DESIGNED, CERTIFIED, ERECTED, INSTALLED, AND BRACED PER MANUFACTURER'S SPECS. ALL REFERENCES ON PLANS ARE FOR TRUS-JOIST, A WEYERHAEUSER 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 = 265 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-V8 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 AISC 'SPECIFICATIONS FOR THE DESIGN, FABRICATION AND E STEEL FOR BUILDINGS'
- E. ALL WELDING SHALL BE PERFORMED PER AWS D1.1 WITH A MINIV 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 SY
- 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 F FOUNDATIONS OR CONSTRUCTION.
- B. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ANY DEVIAT 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.



MAIN LEVEL	1707	sq. ft.
UPPER LEVEL	905	sq. ft.
TOTAL LIVING SPACE	2612	sq. ft.
UNFINISHED/MECH.	39	sq. ft.
GARAGE	734	sq. ft.
COVD PORCH/DECK	277	sq. ft.

2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)					
TABLE N102.1.1 (PAGE 12)					
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT					
CLIMATE ZONE	PERIMETER U-FACTOR	CEILING R-VALUE	FLOOR/PAVIL R-VALUE	FLOOR R-VALUE	SLAB R-VALUE
4	0.05	44	2048 OR 13410	30	10, 4FT

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A1	COVER SHEET
A2	SITE PLAN
A3	FLOOR PLAN - 1ST LEVEL
A4	FLOOR PLAN - 2ND LEVEL
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A7	WALL BRACING - 1ST LEVEL
A8	WALL BRACING - 1ST 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
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PROJECT NO.
25-014-A

4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, ID

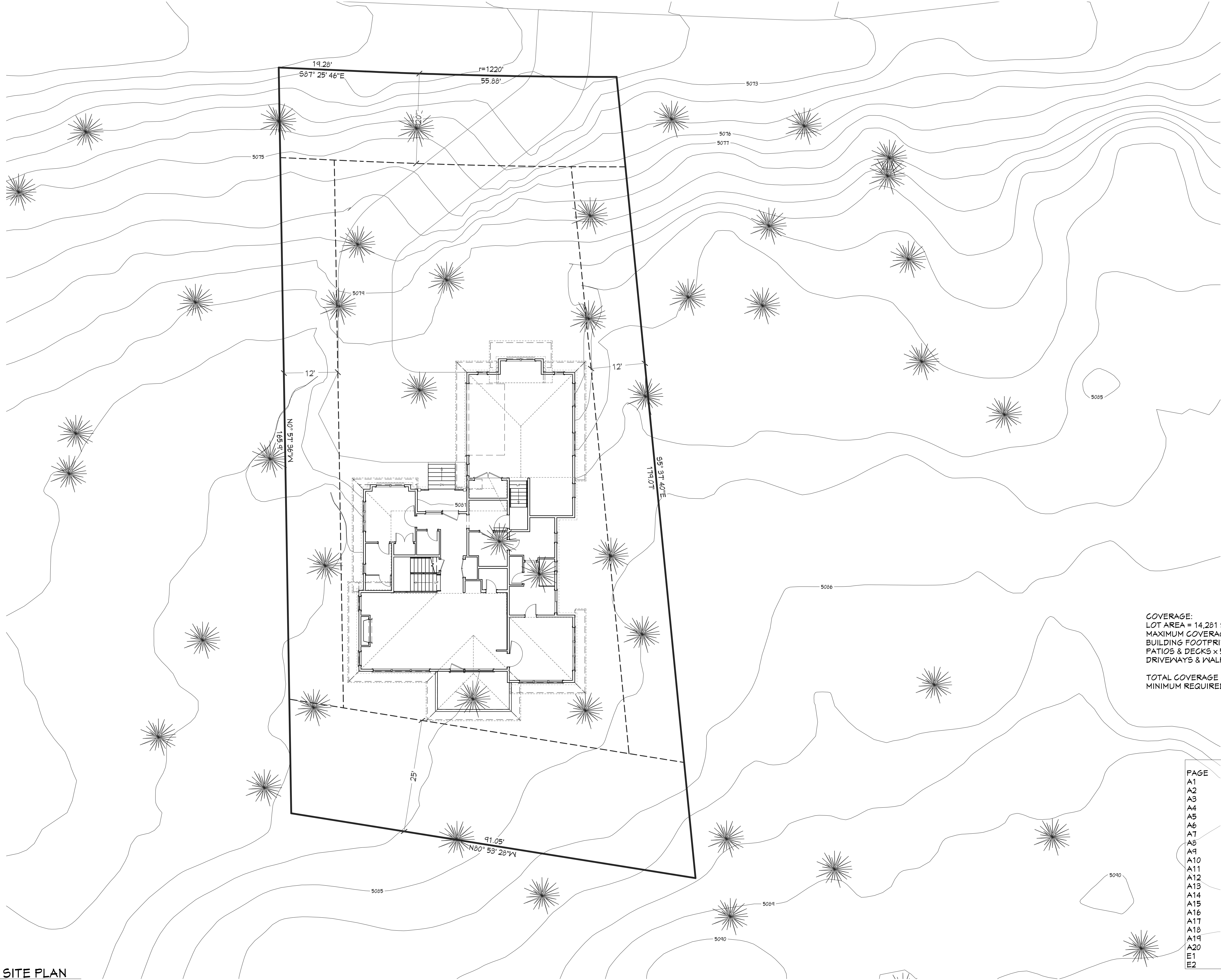
CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR TO CONSTRUCTION. AND REPORT ANY OMISSIONS AND/OR ERRORS TO SMC DESIGN. THE PURCHASER OR BUILDER OF THIS PLAN RELEASES SMC DESIGN FROM ANY CLAIMS, LITIGATIONS OR SUITS THAT MAY ARISE DURING CONSTRUCTION OR ANYTIME THEREAFTER.

INITIAL DATE: 3/24/2025
PRINT DATE: 8/22/2025

DRAWN BY: Steve

SMC Design
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208.249.7288
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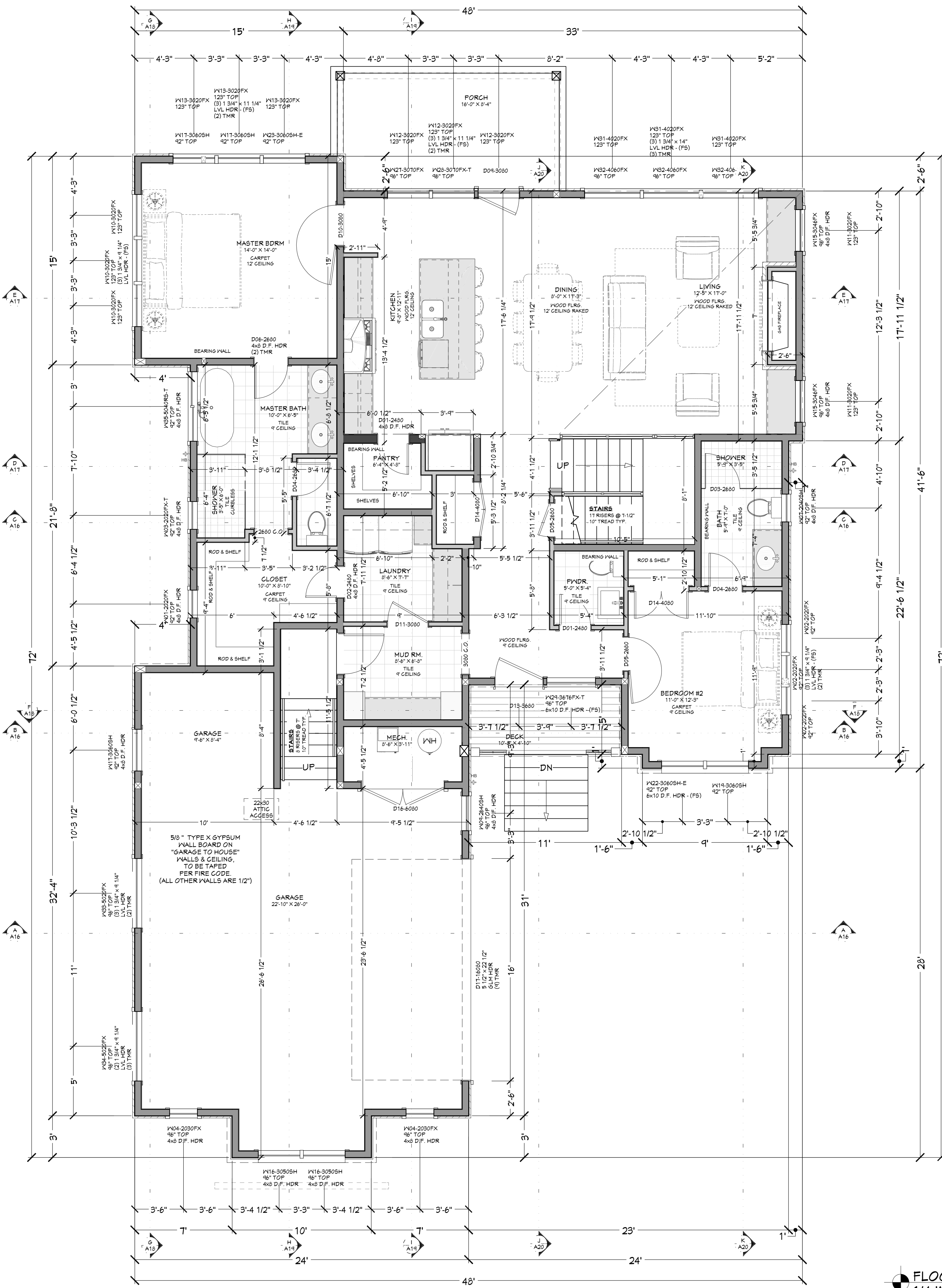
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WINDOW/DOOR LABEL LEGEND									
TMR NUMBER OF TRIMMERS @ EACH END (1 TRIMMER REQD UNO)									
KS KING STUD (1 KING STUD UNO)									
FS FULL SPAN HEADER (NO MID BEARING POINTS)									
MB FULL WIDTH HEADER W/MID SPAN BEARING POINTS									
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	EGRESS	TEMPERED	DESCRIPTION	COMMENTS
W01	1	1	2020FX	24"	24"			FIXED GLASS	
W02	3	1	2020FX	24"	24"			FIXED GLASS	
W03	1	1	2020FX	24"	24"		YES	FIXED GLASS	
W04	2	1	2030FX	24"	36"			FIXED GLASS	
W05	1	2	2030FX	24"	42"			FIXED GLASS	
W06	1	2	2030FX	24"	42"			FIXED GLASS	
W07	1	2	2040SH	24"	48"			SINGLE HUNG	
W08	3	2	2636FX	30"	42"			FIXED GLASS	
W09	1	2	2640SH	30"	48"			SINGLE HUNG	
W10	3	1	3020FX	36"	24"			FIXED GLASS	
W11	2	1	3020FX	36"	24"			FIXED GLASS	
W12	3	1	3020FX	36"	24"			FIXED GLASS	
W13	3	1	3020FX	36"	24"			FIXED GLASS	
W14	1	2	3026FX	36"	30"			FIXED GLASS	
W15	2	1	3046FX	36"	34"			FIXED GLASS	
W16	2	1	3060SH	36"	60"			SINGLE HUNG	
W17	3	1	3060SH	36"	72"			SINGLE HUNG	
W18	1	2	3060SH	36"	72"			SINGLE HUNG	
W19	1	1	3060SH	36"	72"			SINGLE HUNG	
W20	1	2	3060SH	36"	72"			SINGLE HUNG	
W21	1	2	3060SH	36"	72"			SINGLE HUNG	
W22	1	1	3060SH	36"	72"	YES		SINGLE HUNG	
W23	1	1	3060SH	36"	72"	YES		SINGLE HUNG	
W24	1	2	3060SH	36"	72"	YES		SINGLE HUNG	
W25	2	2	3060SH	36"	72"	YES		SINGLE HUNG	
W26	3	2	3066FX	36"	78"		YES	FIXED GLASS	
W27	1	1	3070FX	36"	84"			FIXED GLASS	
W28	1	1	3070FX	36"	84"		YES	FIXED GLASS	
W29	1	1	3676FX	42"	90"		YES	FIXED GLASS	
W30	1	2	4010RS	48"	12"			RIGHT SLIDING	
W31	3	1	4020FX	48"	24"			FIXED GLASS	
W32	3	1	4060FX	48"	72"			FIXED GLASS	

NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	DOOR SCHEDULE	TEMPERED	FIRE	COMMENTS
D01	2	1	2480 L IN	28"	96"	HINGED			
D02	1	1	2480 L IN	28"	96"	HINGED			
D03	1	1	2680 L IN	30"	96"	SHOWER	YES		
D04	2	1	2680 L IN	30"	96"	HINGED			
D05	2	1	2680 R IN	30"	96"	HINGED			
D06	1	1	2680 R IN	30"	96"	HINGED			
D07	2	2	2688 L IN	30"	80"	HINGED			
D08	1	2	2688 R IN	30"	80"	HINGED			
D09	1	1	3080 R EX	36"	96"	HINGED			
D10	1	1	3080 L IN	36"	96"	HINGED			
D11	1	1	3080 R IN	36"	96"	HINGED			
D12	1	1	3080 L IN	36"	96"	HINGED	YES		
D13	1	1	4080 R EX	48"	96"	HINGED			
D14	2	1	4080 L IN	48"	96"	DOUBLE HINGED			
D15	2	2	5068 R IN	60"	50"	SUIDER			
D16	1	1	6080 L R EX	72"	96"	DOUBLE HINGED			
D17	1	1	16080	192"	96"	GARAGE			

MAIN LEVEL NOTES:
ALL ANGLE 45° UNO
2x6 EXT. WALLS @ 16" O.C.
9'-1 1/8" PLATE HEIGHT UNO
ALL PARTITION DIMENSIONS
ARE TO FACE OF STUD

MAIN LEVEL	1707	sq. ft.
UPPER LEVEL	905	sq. ft.
TOTAL LIVING SPACE	2612	sq. ft.
UNFINISHED/MECH.	39	sq. ft.
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E2	ELECTRICAL - 2ND LEVEL

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

PROJECT NO.
25-014-A

4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, ID

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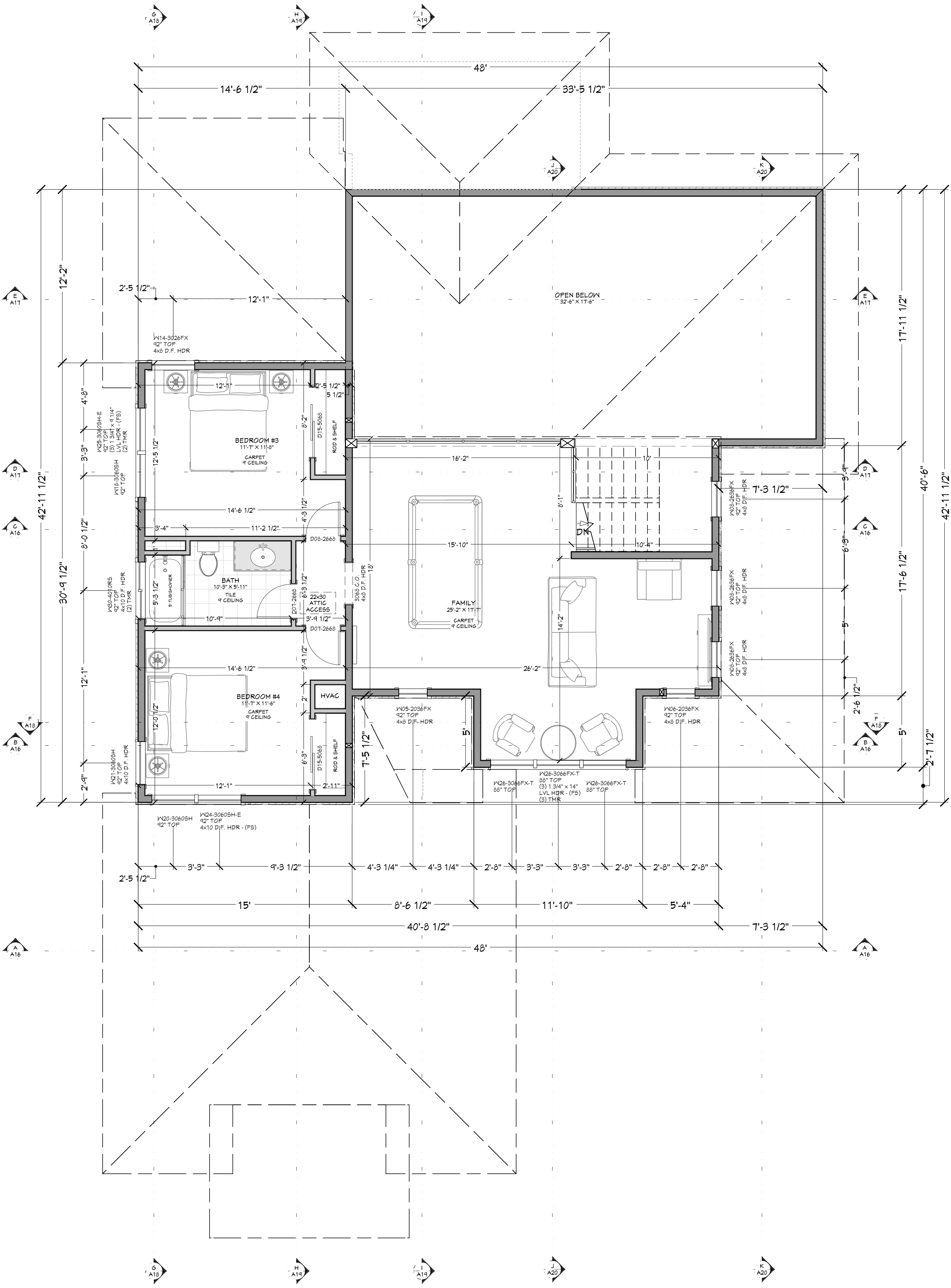
INITIAL DATE: 3/24/2025
PRINT DATE: 8/22/2025

DRAWN BY: Steve

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A3
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SHEET SIZE
24" x 36"

FLOOR PLAN - 1ST LEVEL



WINDOW/DOOR LABEL LEGEND									
TMR NUMBER OF TRIMMERS @ EACH END (1 TRIMMER REQD UNO)									
KS KING STUD (1 KING STUD UNO)									
FS FULL SPAN HEADER (NO MID BEARING POINTS)									
MB FULL WIDTH HEADER (W/MID SPAN BEARING POINTS)									
WINDOW SCHEDULE									
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	EGRESS	TEMPERED	DESCRIPTION	COMMENTS
W01	1	1	2020FX	24"	24"			FIXED GLASS	
W02	3	1	2020FX	24"	24"			FIXED GLASS	
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W32	3	1	4060FX	48"	72"			FIXED GLASS	

DOOR SCHEDULE									
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	TYPE	TEMPERED	FIRE	COMMENTS
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D02	1	1	2480 L IN	28"	96"	HINGED			
D03	1	1	2680 L IN	30"	96"	SHOWER	YES		
D04	2	1	2680 L IN	30"	96"	HINGED			
D05	2	1	2680 R IN	30"	96"	HINGED			
D06	1	1	2680 R IN	30"	96"	HINGED			
D07	2	2	2668 L IN	30"	80"	HINGED			
D08	1	2	2668 R IN	30"	80"	HINGED			
D09	1	1	3080 R EX	36"	96"	HINGED			
D10	1	1	3080 L IN	36"	96"	HINGED			
D11	1	1	3080 R IN	36"	96"	HINGED			
D12	1	1	3080 L IN	36"	96"	HINGED	YES		
D13	1	1	3680 R EX	42"	96"	HINGED			
D14	2	1	4080 LR IN	48"	96"	DOUBLE HINGED			
D15	2	2	5068 R IN	60"	80"	SLIDER			
D16	1	1	6080 LR EX	72"	96"	DOUBLE HINGED			
D17	1	1	16080	192"	96"	GARAGE			

UPPER LEVEL NOTES:
ALL ANGLE 45° UNO
2x6 EXT. WALLS @ 16" O.C.
9'-1 1/8" PLATE HEIGHT UNO
ALL PARTITION DIMENSIONS
ARE TO FACE OF STUD

MAIN LEVEL	1707	sq. ft.
UPPER LEVEL	905	sq. ft.
TOTAL LIVING SPACE	2612	sq. ft.
UNFINISHED/MECH.	39	sq. ft.
GARAGE	134	sq. ft.
COV'D PORCH/DECK	277	sq. ft.

SHEET INDEX	
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A18	SECTION VIEWS
A19	SECTION VIEWS
A20	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



PROJECT NO.
25-014-A

4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, ID

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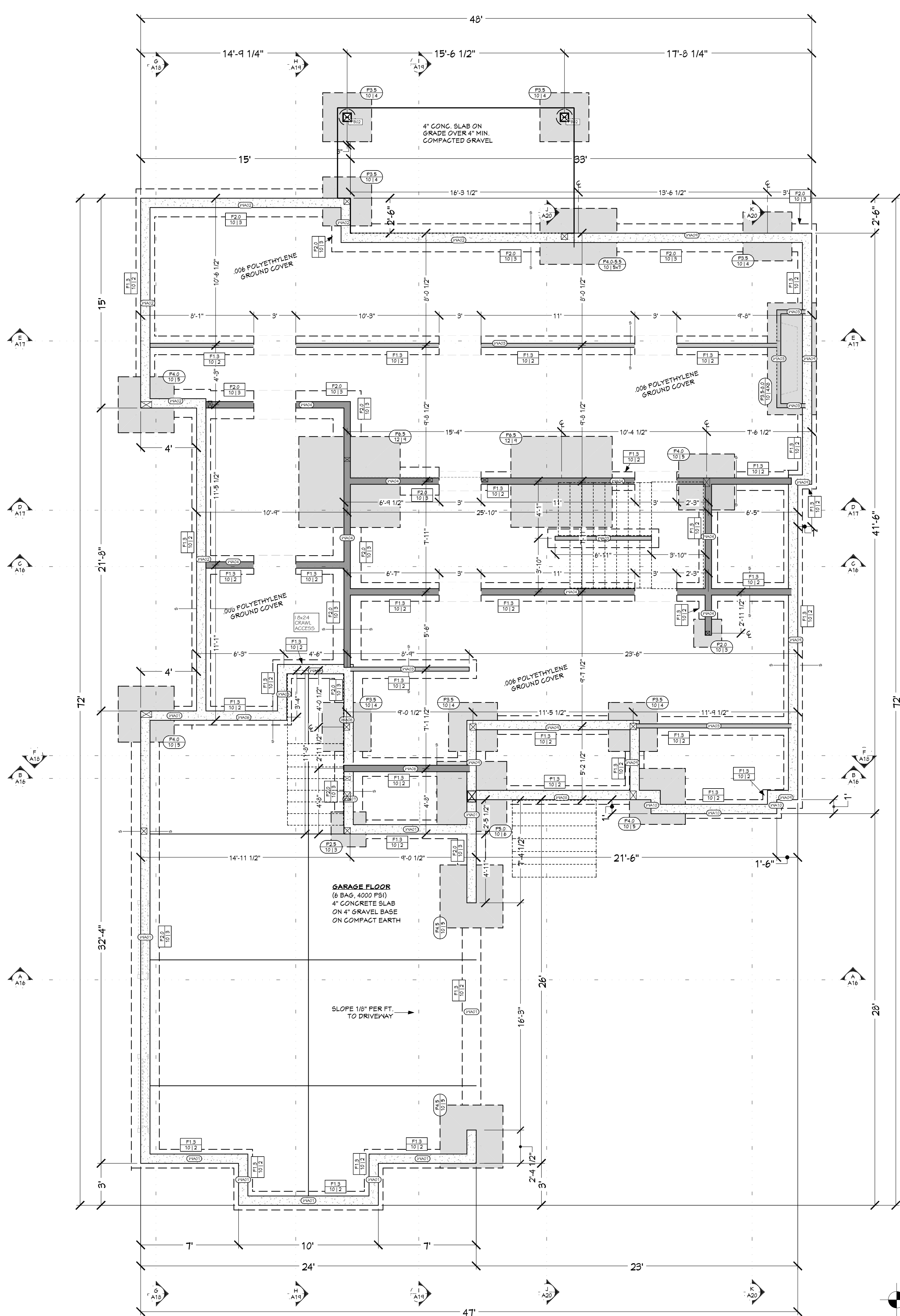
INITIAL DATE: 3/24/2025
PRINT DATE: 8/22/2025

DRAWN BY: Steve

SHEET NUMBER
A4
PAGE 4 OF 22

SHEET SIZE
24" x 36"

FLOOR PLAN - 2ND LEVEL



CONTINUOUS FOOTING SCHEDULE (ALL FOOTINGS "F.I. 3" UNO)		
CALLOUT	FOOTING SIZE	REINFORCEMENT
F1.3 10/12	16" X 10"	(2) #4 CONT. REBAR
F2.0 10/13	24" X 10"	(3) #4 CONT. REBAR

PAD FOOTING SCHEDULE		
CALLOUT	FOOTING SIZE	REINFORCEMENT
F2.0 10/13	24" X 24" X 10"	(3) #4 REBAR E.W.
F2.5 10/13	30" X 30" X 10"	(3) #4 REBAR E.W.
F3.5 10/14	42" X 42" X 10"	(4) #4 REBAR E.W.
F3.5.5.5 10/14.5	42" X 96" X 10"	(4X8) #4 REBAR GRID
F4.0 10/15	48" X 48" X 10"	(5) #4 REBAR E.W.
F4.0.5.5 10/15.5	48" X 66" X 10"	(5X7) #4 REBAR GRID
F4.5 10/15	54" X 54" X 10"	(5) #4 REBAR E.W.
F5.0 10/16	60" X 60" X 10"	(6) #4 REBAR E.W.
F5.5 10/14	78" X 78" X 12"	(9) #4 REBAR E.W.

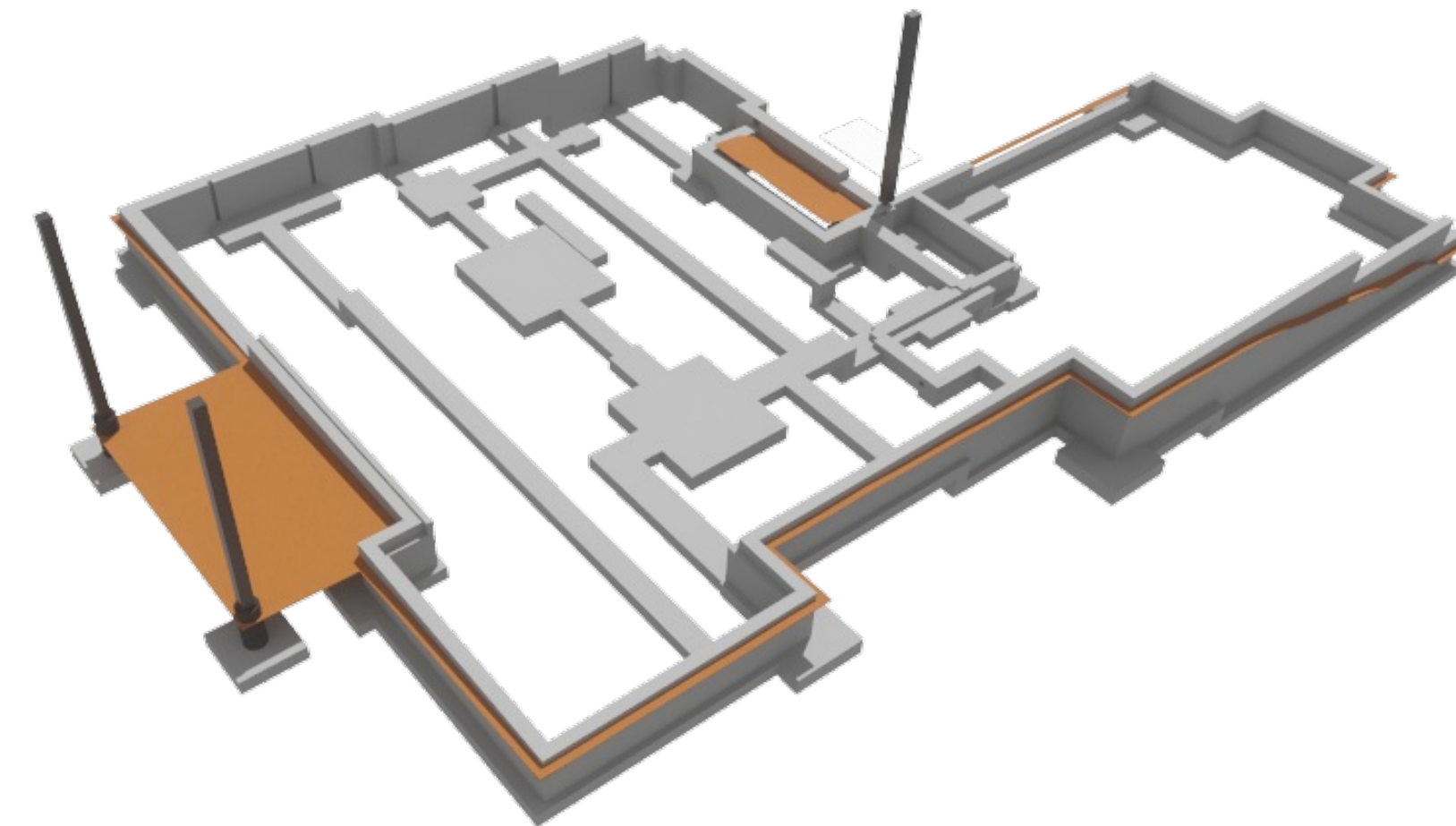
POST BASE SCHEDULE		
NUMBER	LABEL	QTY
PB02	KNIFE PLATE - 8X8	2

WALL SCHEDULE	
NUMBER	WALL TYPE(S)
WA01	8" CONCRETE STEM WALL
WA02	8" CONCRETE STEM WALL
WA03	FRAME-3 1/2
WA04	FRAME-5 1/2
WA05	INTERIOR-4
WA06	INTERIOR-6, KNEE WALL/8" CONCRETE STEM WALL
WA07	INTERIOR-6/8" CONCRETE STEM WALL
WA08	METAL-6, GRANUL/8" CONCRETE STEM WALL
WA09	SIDING-6, GRANUL/8" CONCRETE STEM WALL
WA10	STONE-6 GRANUL/8" CONCRETE STEM WALL

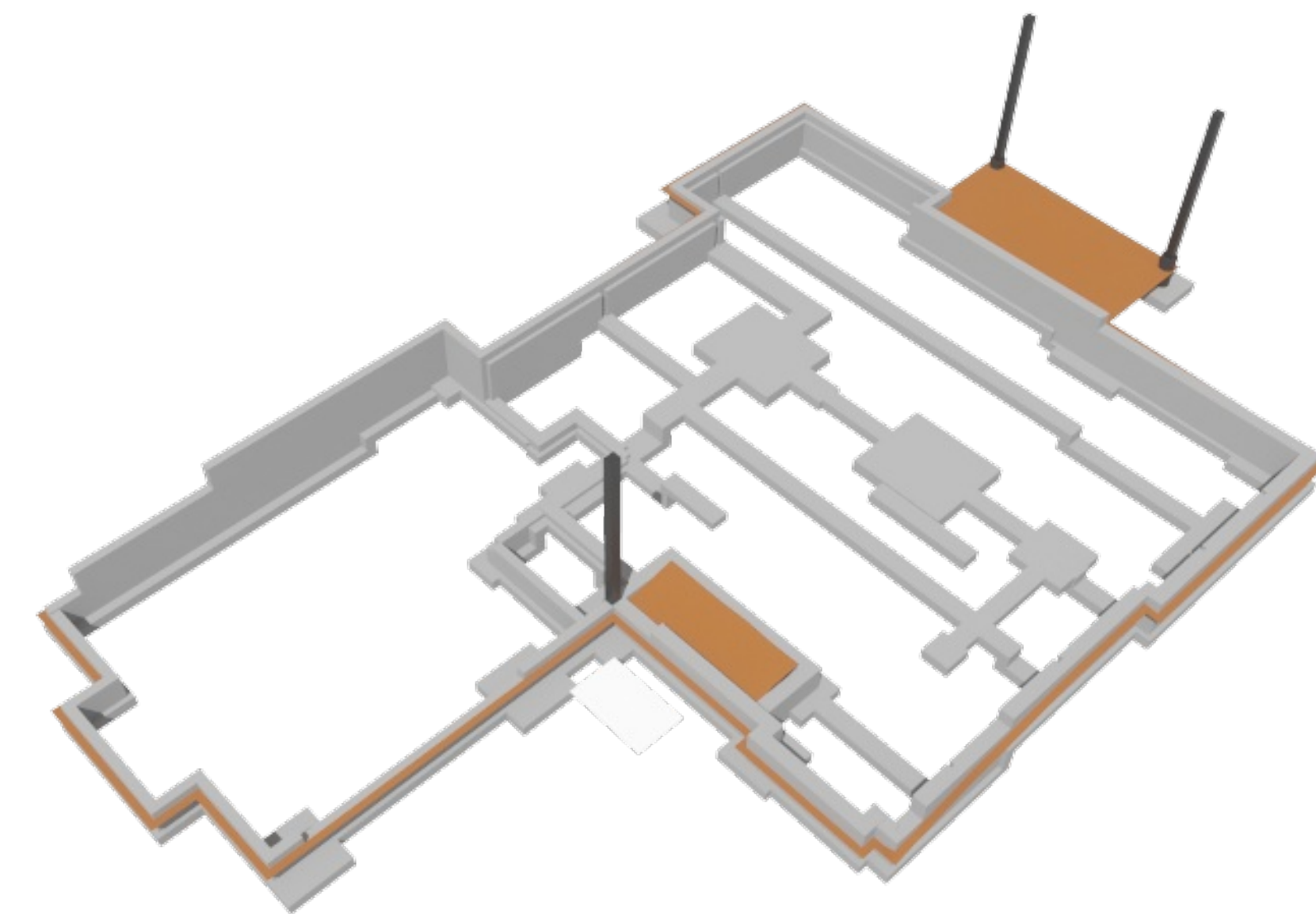
HOLD-DOWN SCHEDULE		
CALLOUT	STRAP TYPE	FASTENERS
		#6/8 STUDS

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

FOUNDATION CONCRETE (EST.)	
FOOTING	## Cu Yd
STEM WALLS	## Cu Yd
CONCRETE SLAB	## Cu Yd
TOTAL CONCRETE	## Cu Yd



FOUNDATION OVERVIEW - REAR



FOUNDATION OVERVIEW - FRONT

SHEET INDEX	
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SCAN FOR
CURRENT PLAN

PROJECT NO.
25-014-A

4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, ID



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SHEET SIZE
24" x 36"

INITIAL DATE: 3/24/2025
PRINT DATE: 8/22/2025

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FOUNDATION

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SHEET NUMBER
A5
PAGE 5 OF 22



SCAN FOR
CURRENT PLAN

PROJECT NO.
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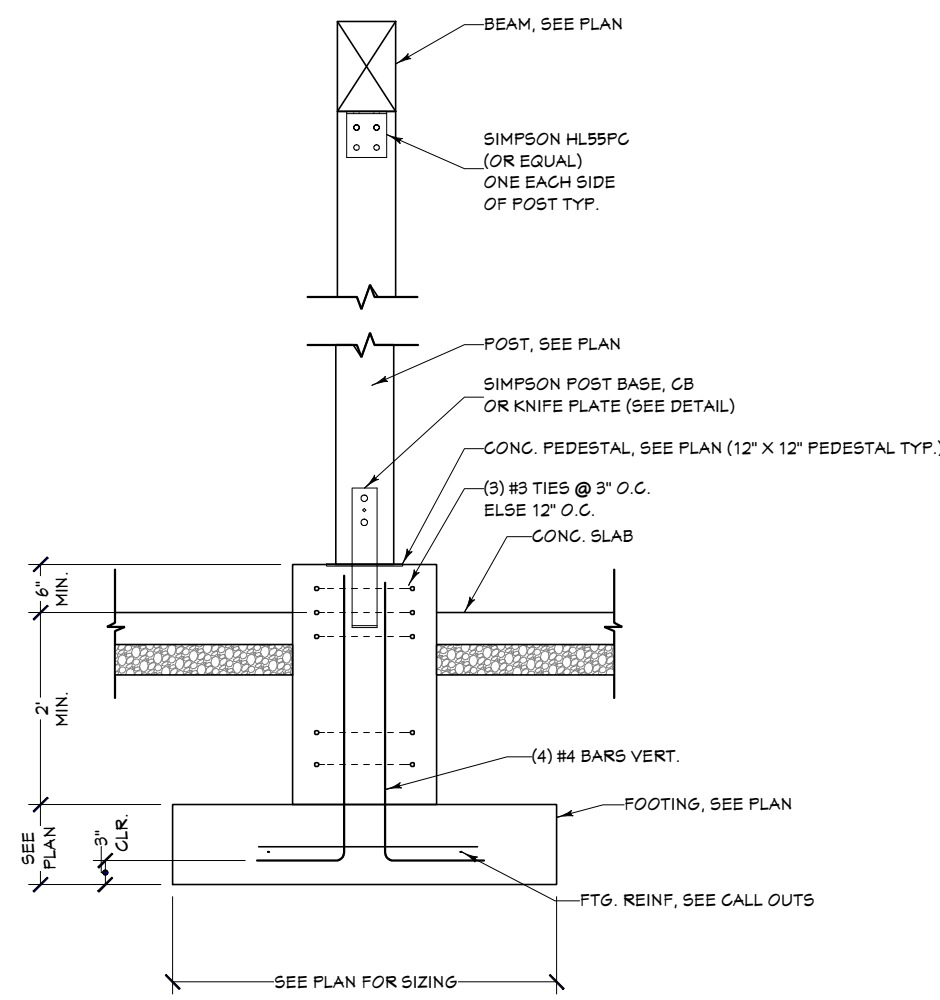
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DETAIL VIEWS

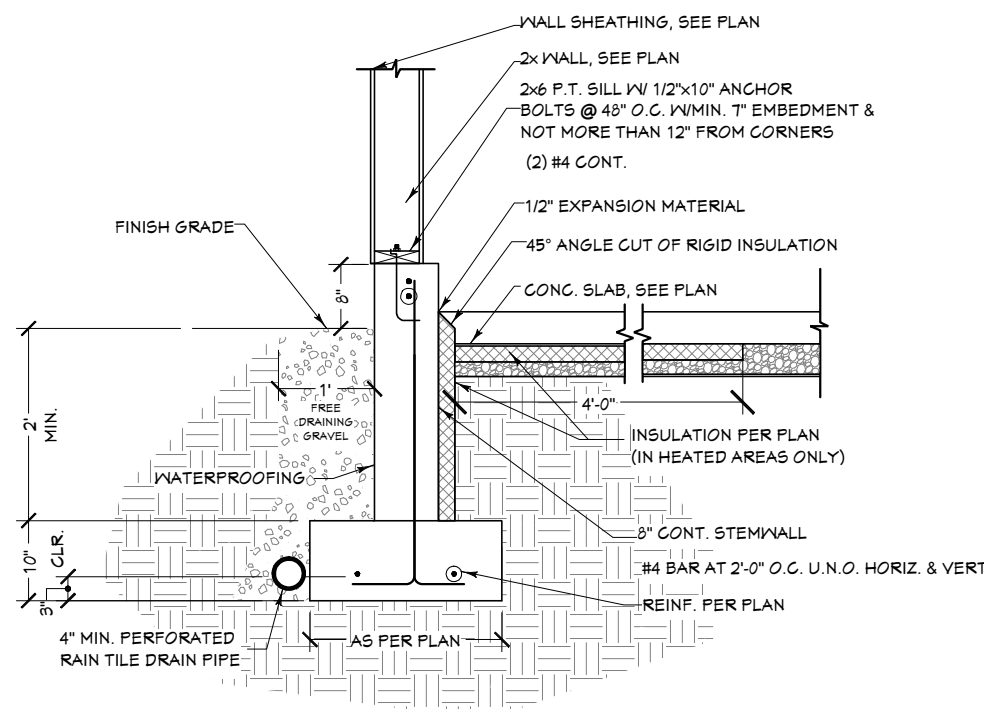
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208.249.7288
Nampa, ID

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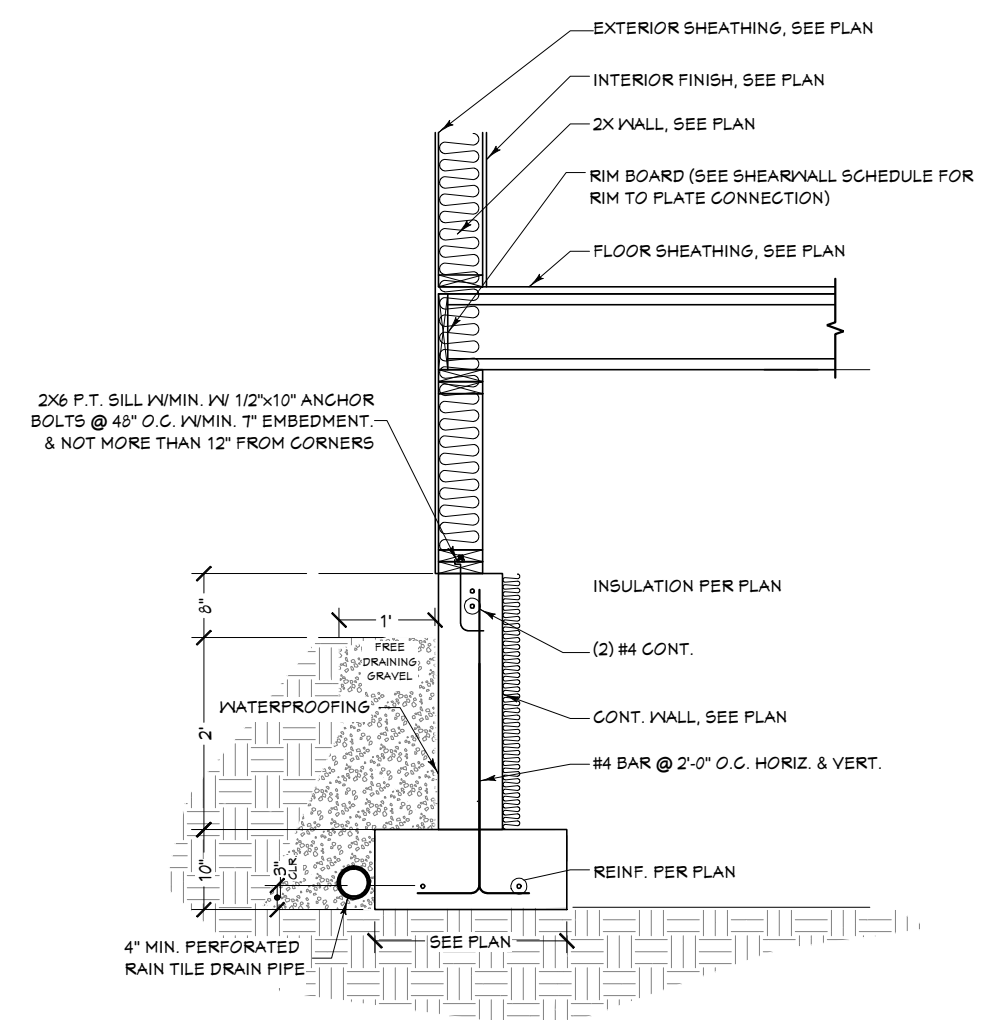
A6
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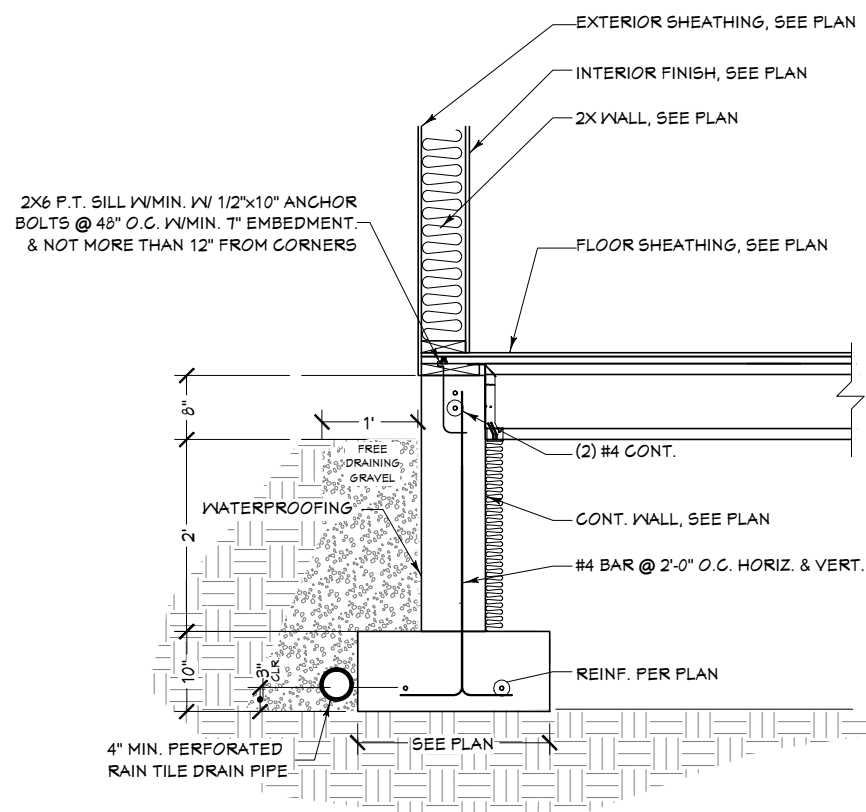
POST FOUNDATION DETAIL
NTS



FOUNDATION @ GARAGE DETAIL
1/2 IN = 1 FT

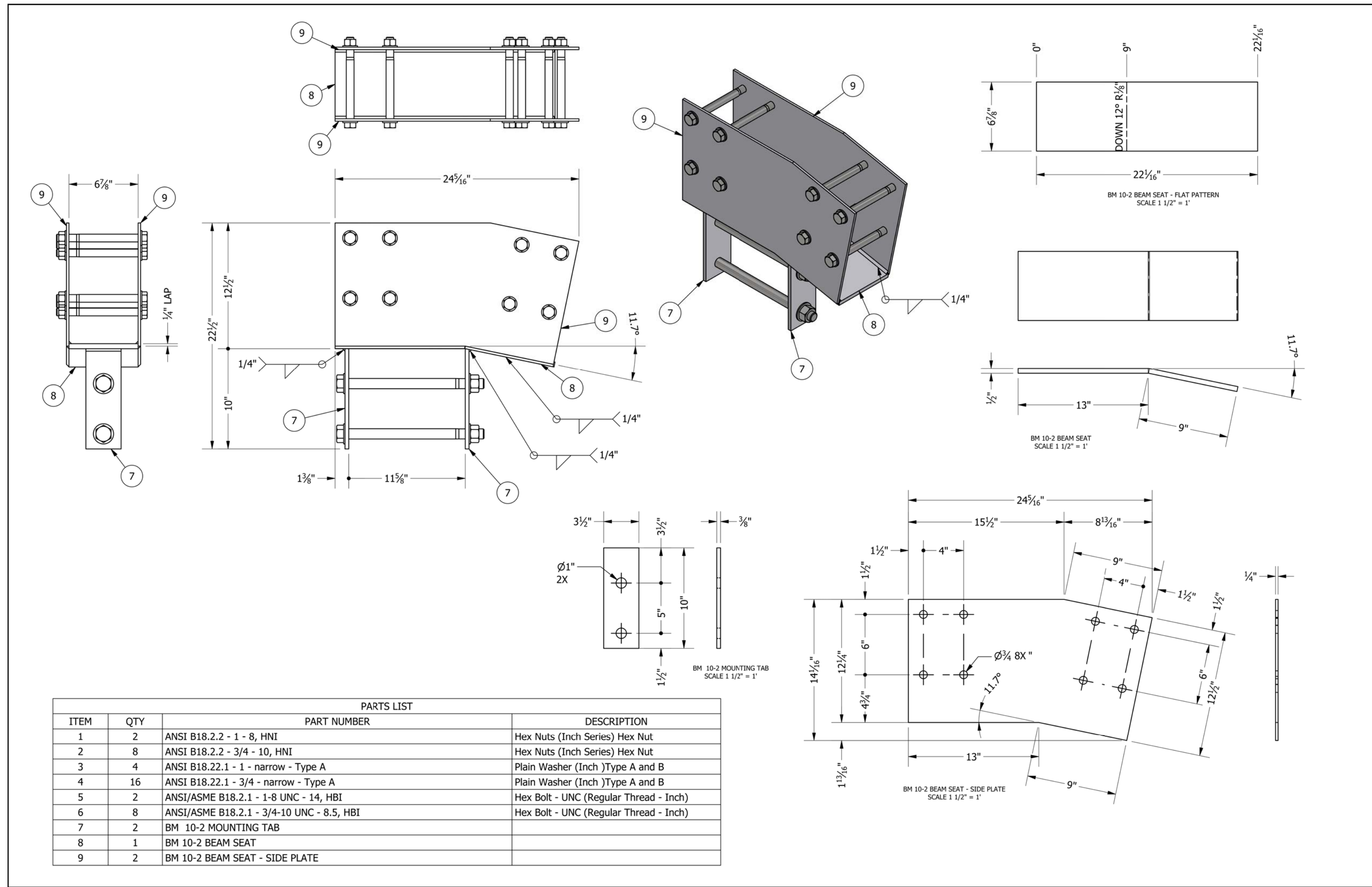


FOUNDATION @ CRAWL SPACE DETAIL
1/2 IN = 1 FT

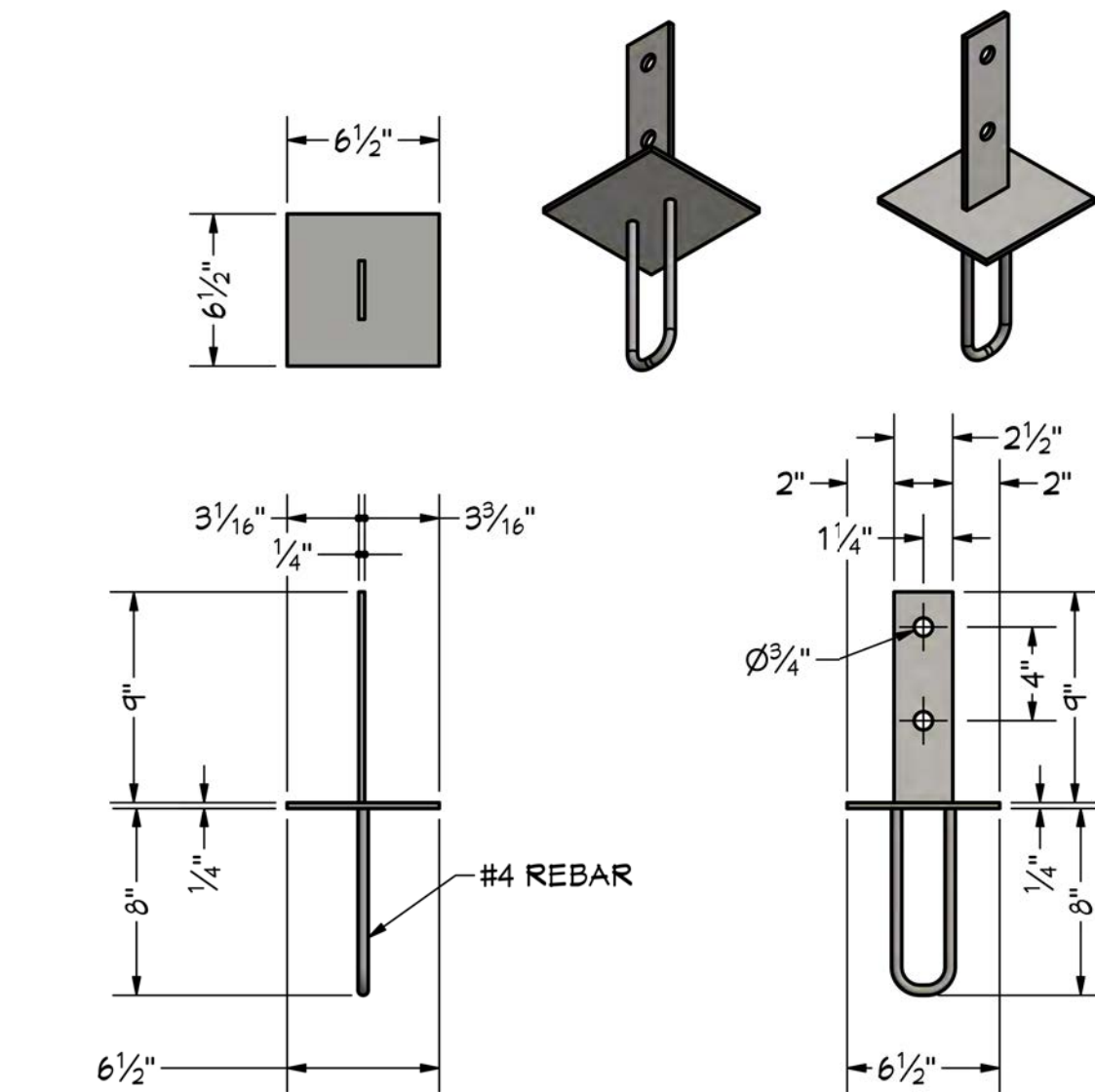


FOUNDATION @ CRAWL SPACE - HANGERED JOISTS DETAIL
1/2 IN = 1 FT

POST CAP BM 10-2 DETAIL



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	ANST B18.2.2 - 1 - 8, HNT	Hex Nuts (Inch Series) Hex Nut
2	8	ANST B18.2.2 - 3/4 - 10, HNT	Hex Nuts (Inch Series) Hex Nut
3	4	ANST B18.22.1 - 1 - narrow - Type A	Plain Washer (Inch)Type A and B
4	16	ANST B18.22.1 - 3/4 - narrow - Type A	Plain Washer (Inch)Type A and B
5	2	ANST/ASME B18.2.1 - 1-8 UNC - 14, HBI	Hex Bolt - UNC (Regular Thread - Inch)
6	8	ANST/ASME B18.2.1 - 3/4-10 UNC - 8.5, HBI	Hex Bolt - UNC (Regular Thread - Inch)
7	2	BM 10-2 MOUNTING TAB	
8	1	BM 10-2 BEAM SEAT	
9	2	BM 10-2 BEAM SEAT - SIDE PLATE	

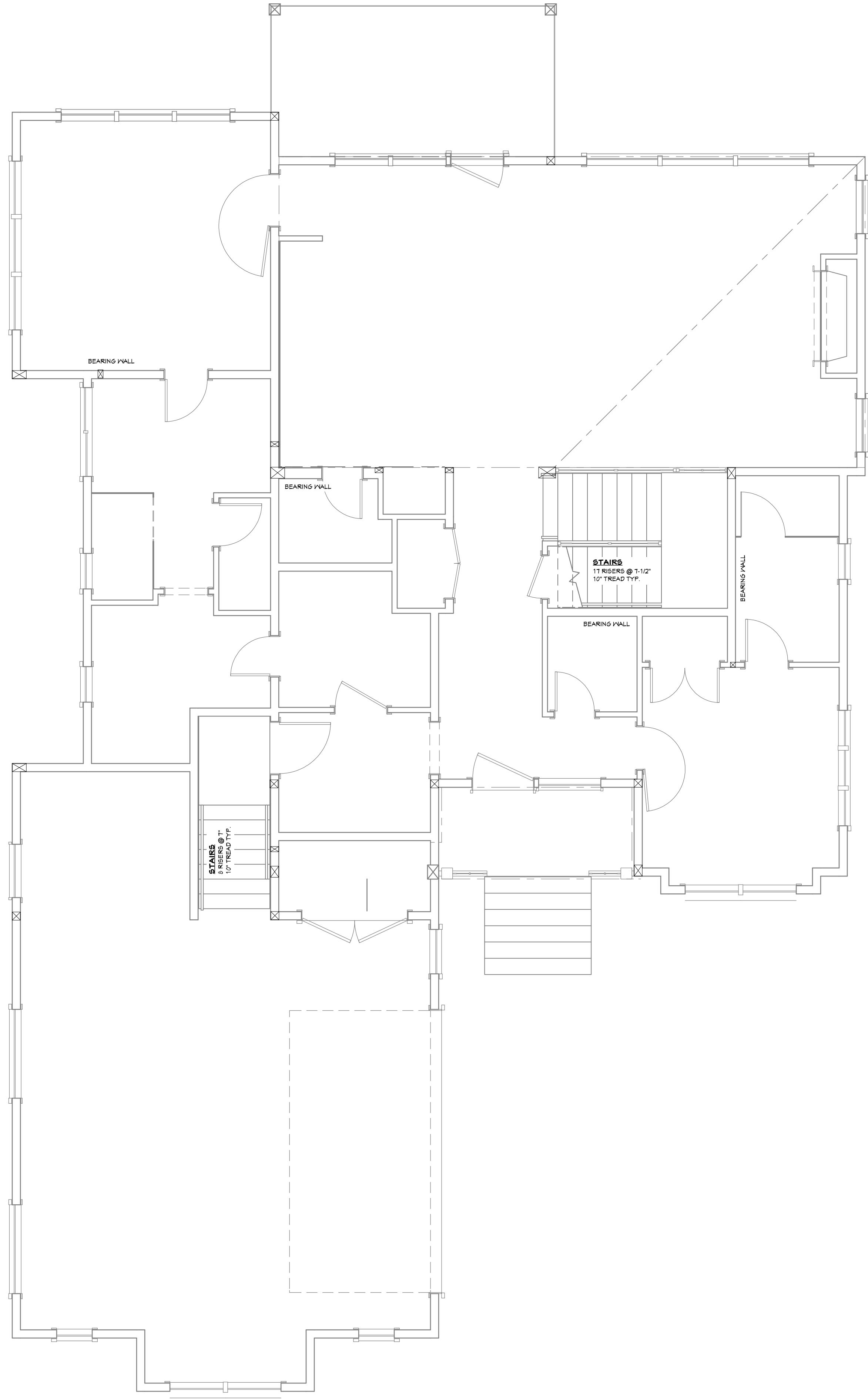


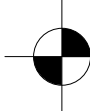
KNIFE PLATE - 8x8 POST

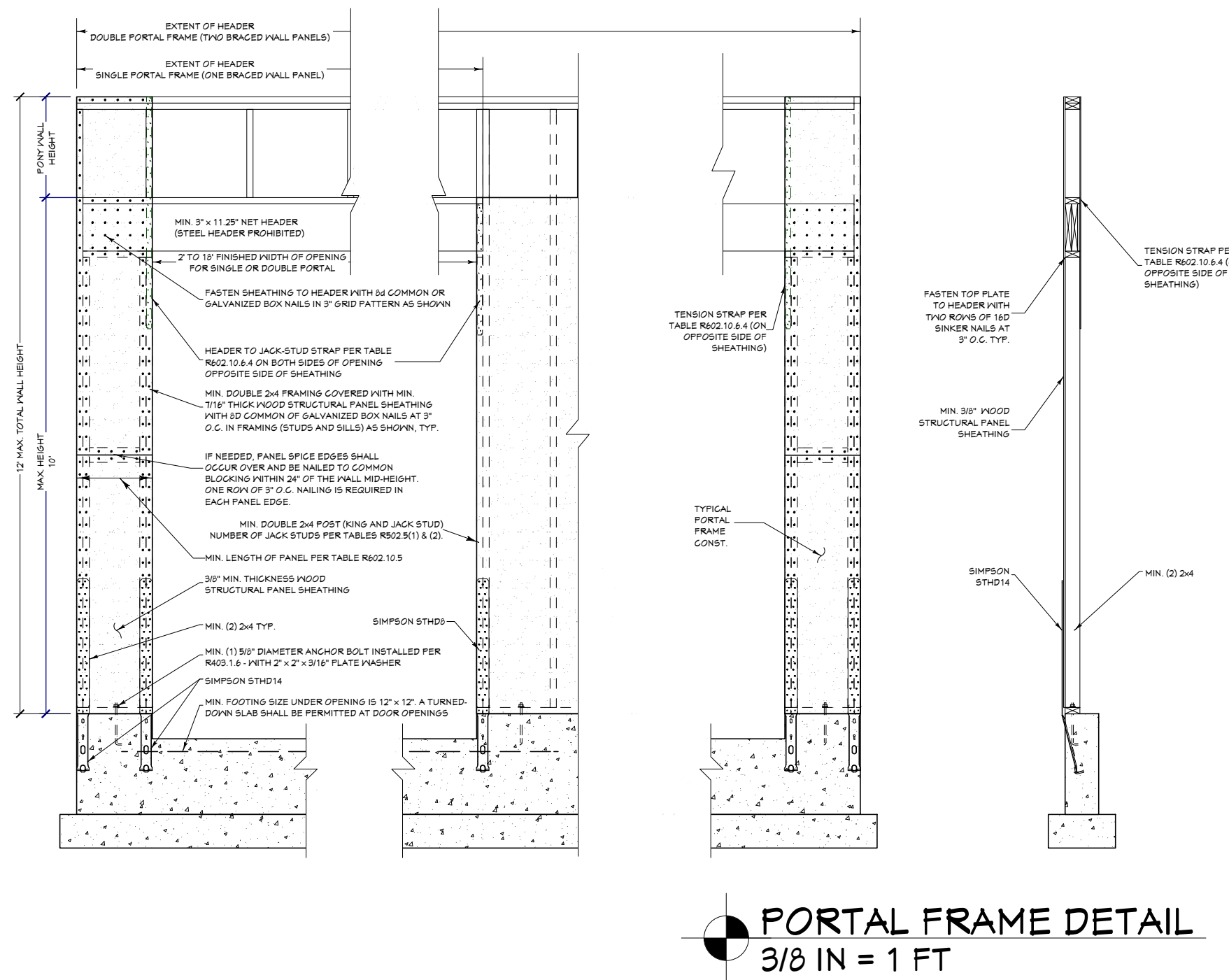
KNIFE PLATE 8X8 POST
1 1/2 IN = 1 FT

POST BASE SCHEDULE		
NUMBER	LABEL	QTY
FB02	KNIFE PLATE - 8X8	2

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 **SHEAR WALLS - 1ST LEVEL**
1/4 IN = 1 FT



HOLD-DOWN SCHEDULE			
CALLOUT	STRAP TYPE	FASTENERS	ROOF STUDS

BRACED WALL PANEL SCHEDULE		
BWP	METHOD	FASTENERS

ENGINEERED SHEAR WALL					
BWP	SHEATHING	SIDES OF WALL	SHEET NUMBER	SHEET STARTING	WALLING UP TO (BOTTOM FLT INTO Rm)

SHEET INDEX	
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SCAN FOR
CURRENT PLAN

PROJECT NO.
25-014-A

4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, ID



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24" x 36"

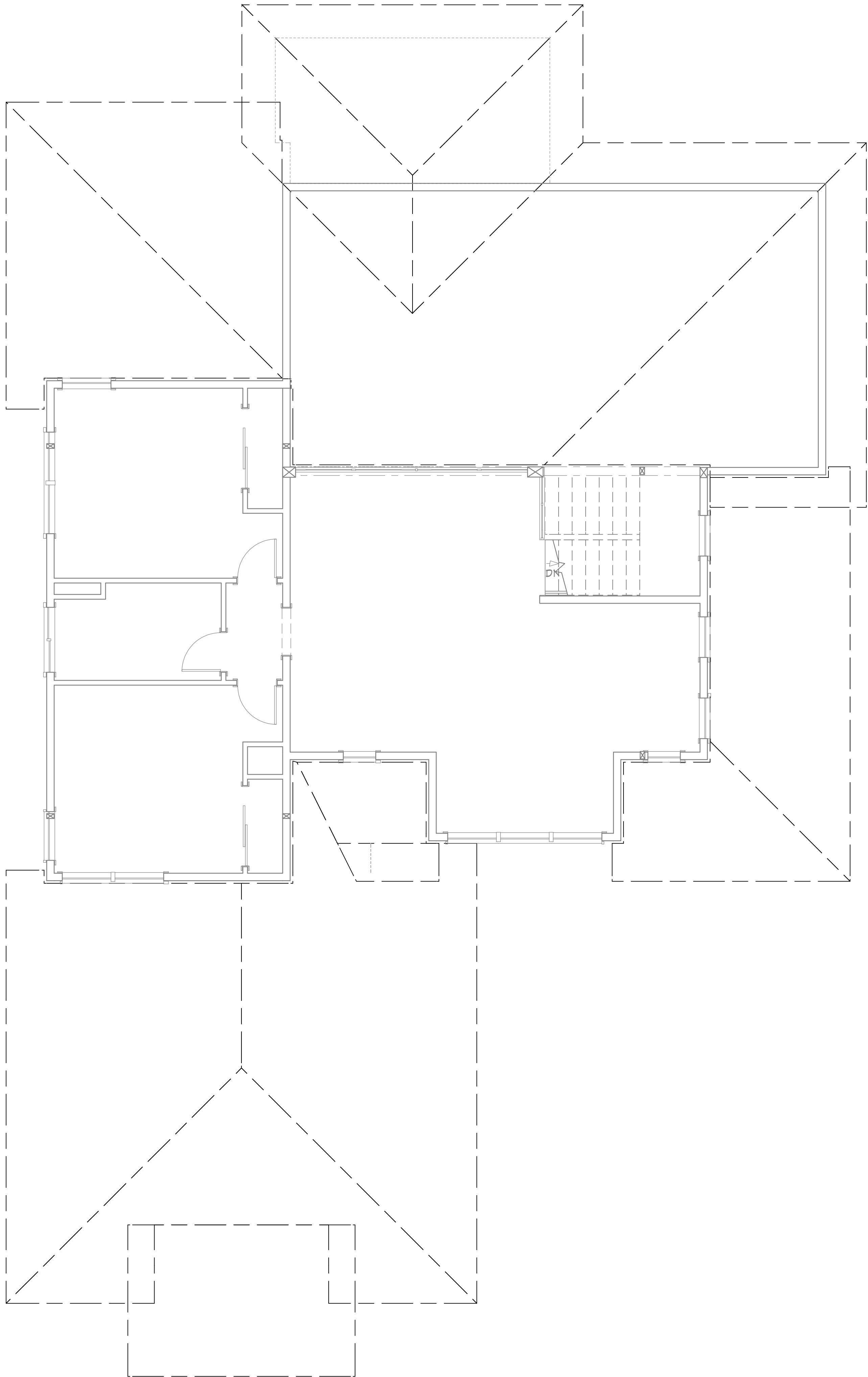
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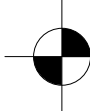
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WALL BRACING - 1ST LEVEL

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SHEET NUMBER
A7
PAGE 7 OF 22



 **SHEAR WALLS - 2ND LEVEL**
1/4 IN = 1 FT

HOLD-DOWN SCHEDULE			
CALLOUT	STRAP TYPE	FASTENERS	ROOF STUDS

BRACED WALL PANEL SCHEDULE		
BWP	METHOD	FASTENERS

ENGINEERED SHEAR WALL					
BWP	SHEATHING	SIDES OF WALL	SHEET NAILING	SHEET STARTING	NAILING UP TO (BOTTOM FLT INTO RWT)

SHEET INDEX	
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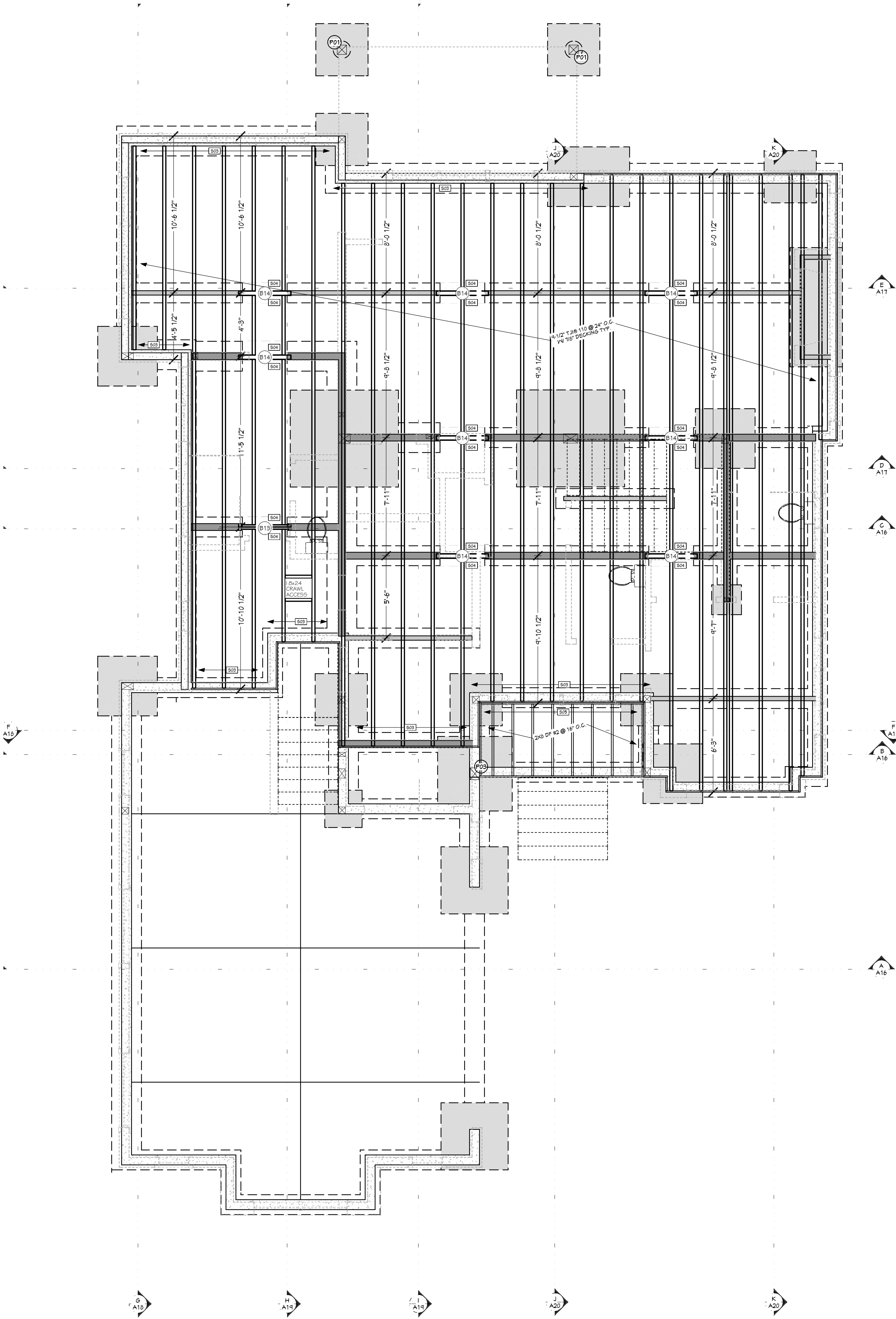
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WALL BRACING - 1ST LEVEL

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208.249.7288
Nampa, ID

SHEET NUMBER
A8
PAGE 8 OF 22



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

WALL SCHEDULE			
NUMBER	WALL TYPE(S)		
W001	8" CONCRETE STEM WALL		
W002	8" CONCRETE STEM WALL		
W003	FRAME-5 1/2"		
W004	FRAME-5 1/2"		
W005	INTERIOR-4"		
W006	INTERIOR-6" KNEE WALL/8" CONCRETE STEM WALL		
W007	INTERIOR-6/8" CONCRETE STEM WALL		
W008	METAL-6" CRAN/18" CONCRETE STEM WALL		
W009	SIDING-6" CRAN/18" CONCRETE STEM WALL		
W010	STONE-6 CRAN/18" CONCRETE STEM WALL		

HANGER SCHEDULE				
CALLOUT	MODEL	TOP NAILS	SEAT LG	MEMBER NAILS
H001	H001414	N/A	4-00"	(22) 10-162 X 3-5
H002	H001414	N/A	2-50"	14-100
H003	H001414	4-10D	2-00"	N/A
H004	H001414	N/A	2-00"	2-STRONG-GRIP
H005	H001414	N/A	1-50"	4-100X1-5

HEADER SCHEDULE	
NO.	TYPE
H001	(1) 4X8 D.F.
H002	(1) 4X10 D.F.
H003	(1) 5 1/2 X 22 1/2 GLM
H004	(1) 6X10 D.F.
H005	(2) 1 3/4 X 9 1/4 LVL
H006	(3) 1 3/4 X 9 1/4 LVL
H007	(3) 1 3/4 X 11 1/4 LVL
H008	(3) 1 3/4 X 14 LVL

BEARING AREA (X)	
NO.	BEARING AREA (X)
X001	3 1/2" X 3 1/2"
X002	3 1/2" X 5 1/2"
X003	5 1/2" X 5 1/2"
X004	5 1/2" X 1 1/2"
X005	5 1/2" X 4 1/2"

POST SCHEDULE		
NO.	QTY	FLR. NOTES
P001	2	8X8 D.F. #2
P002	1	8X10 D.F. #2
P003	1	8X10 D.F. #2
P004	1	8X12 D.F. #2

BEAM SCHEDULE						
NO.	FLR.	FLY(S)	NOTES	CTR. LG +/-	MIN BRG	TO BEAM
B001	1	1	(B-01) 6 3/4 X 18 SULLAM	20'-11"		10'-7 1/8"
B002	1	1	(B-02) 5 1/2 X 18 SULLAM	9'-5 1/2"		10'-1 1/8"
B003	1	1	(B-03) 5 1/2 X 18 SULLAM	11'-10"		10'-7 1/8"
B004	1	1	(B-04) 5 1/2 X 18 SULLAM	6'-6 7/8"		10'-7 1/8"
B005	1	1	(B-05) 5 1/2 X 18 SULLAM	16'-1 1/8"		11'-11 5/8"
B006	1	1	(B-06) 5 1/2 X 18 SULLAM	6'-0 3/8"		11'-11 5/8"
B007	1	1	(B-07) 5 1/2 X 18 SULLAM	8'-6 3/8"		11'-11 5/8"
B008	1	1	(B-08) 5 1/2 X 18 SULLAM	4'-2 1/2"		10'-1 1/8"
B009	2	1	(B-09) 5 3/4 X 18 D.F. #2	10'-5 1/2"		11'-2 1/4"
B010	2	1	(B-10) 6 3/4 X 21 SULLAM	18'-11 1/4"		11'-4 5/8"
B011	1	1	(B-11) 5 1/2 X 18 SULLAM	14'-11 5/8"		10'-1 1/8"
B012	1	1	(B-12) 5 3/4 X 24 SULLAM	22'-1"		10'-1 1/8"
B013	0	2	(B-13) 1 3/4 X 4 1/4 MICROLAM LVL (1-PLY)	3'-6"		0'-0 7/8"
B014	0	2	(B-14C) 4X10 D.F. #2 (CRAN/18" SPACE HDRS) (1-PLY)	3'-6"		0'-0 7/8"
B015	1	2	(B-15F) 2X12 D.F. #2 (COSMETIC)			0'-0 1/8"
B016	1	1	(B-16F) 6X12 D.F. #2 (COSMETIC)			16F

FLOOR FRAMING - 1ST LEVEL - REAR

FLOOR FRAMING - 1ST LEVEL - FRONT

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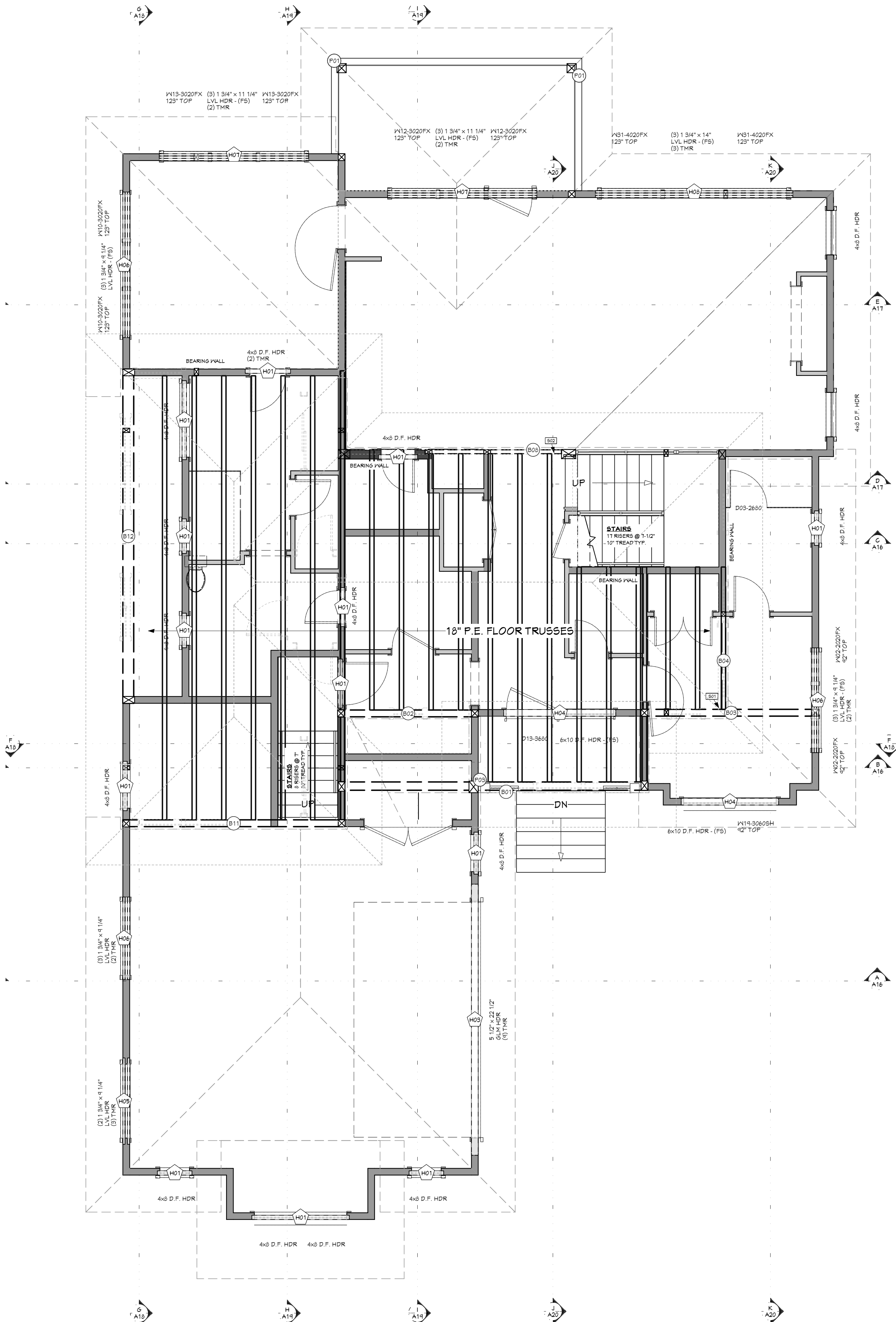
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Steve

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SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A9
PAGE 9 OF 22

FLOOR LAYOUT - 1ST LEVEL



FLOOR LAYOUT - 2ND LEVEL
1/4 IN = 1 FT

WALL SCHEDULE				
NUMBER	WALL TYPE(S)			
WAO1	8" CONCRETE STEM WALL			
WAO2	8" CONCRETE STEM WALL			
WAO3	FRAME 5 1/2"			
WAO4	FRAME 5 1/2"			
WAO5	INTERIOR 4"			
WAO6	INTERIOR 6" KNEE WALL/8" CONCRETE STEM WALL			
WAO7	INTERIOR 6 1/8" CONCRETE STEM WALL			
WAO8	METAL 6" CRAWL/8" CONCRETE STEM WALL			
WAO9	SIDING 6" CRAWL/8" CONCRETE STEM WALL			
WAO10	STONE 6" CRAWL/8" CONCRETE STEM WALL			

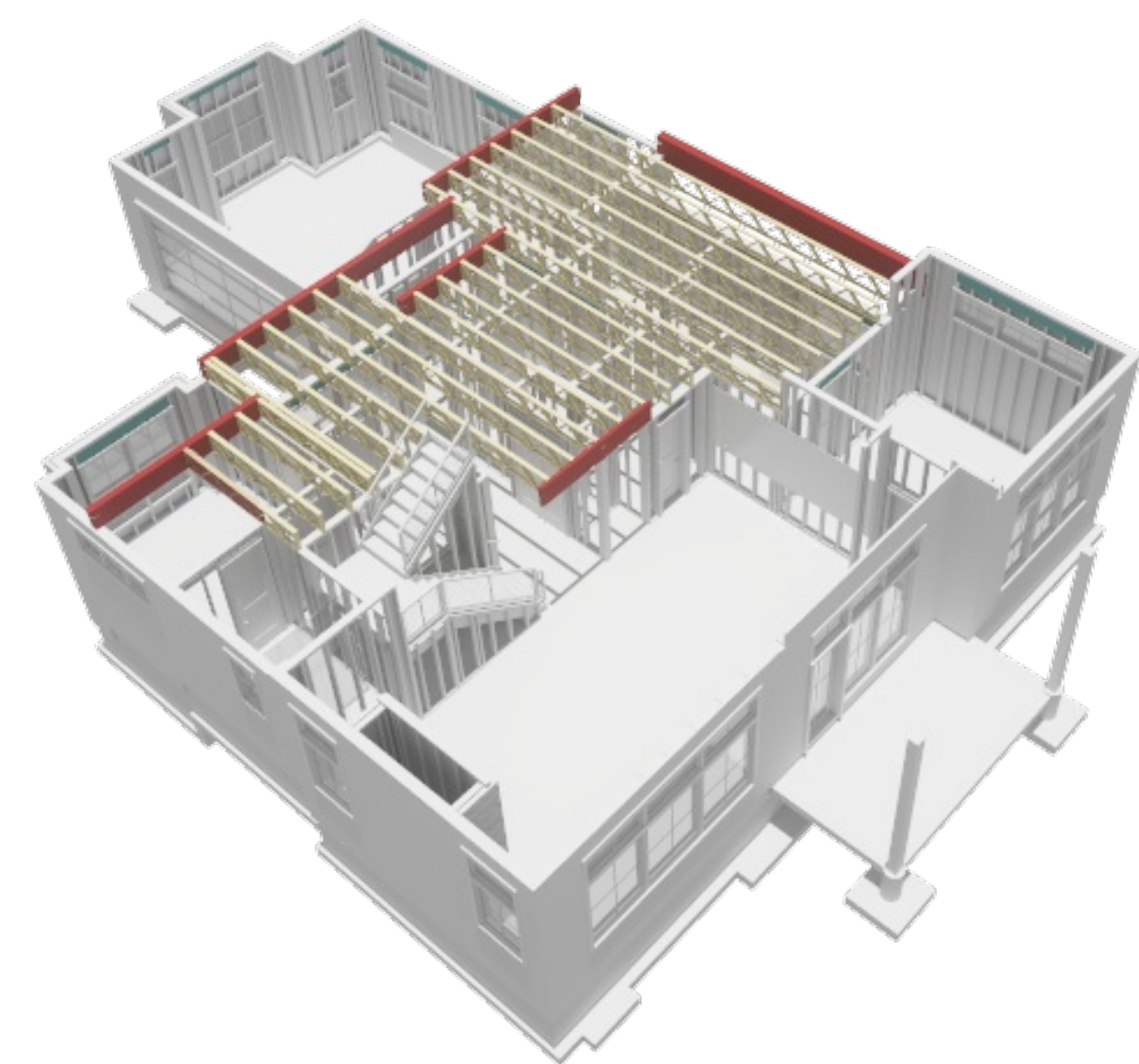
HANGER SCHEDULE				
CALLOUT	MODEL	TOP NAILS	SEAT LG	MEMBER NAILS
B01	H05414	N/A	4-00"	(22) 10-162 X 3-5
B02	H0416	N/A	2-50"	14-100
B03	IT51314 8	4-10D	2-00"	N/A
B04	US1314 5	N/A	2-00"	2-STRONG-GRIP
B05	LU26	N/A	1-50"	4-10D X 1-5

HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X8 D.F.
H02	(1) 4X10 D.F.
H03	(1) 5 1/2 X 22 1/2 GLM
H04	(1) 6X10 D.F.
H05	(2) 1 3/4 X 9 1/4 LVL
H06	(3) 1 3/4 X 9 1/4 LVL
H07	(3) 1 3/4 X 11 1/4 LVL
H08	(3) 1 3/4 X 14 LVL

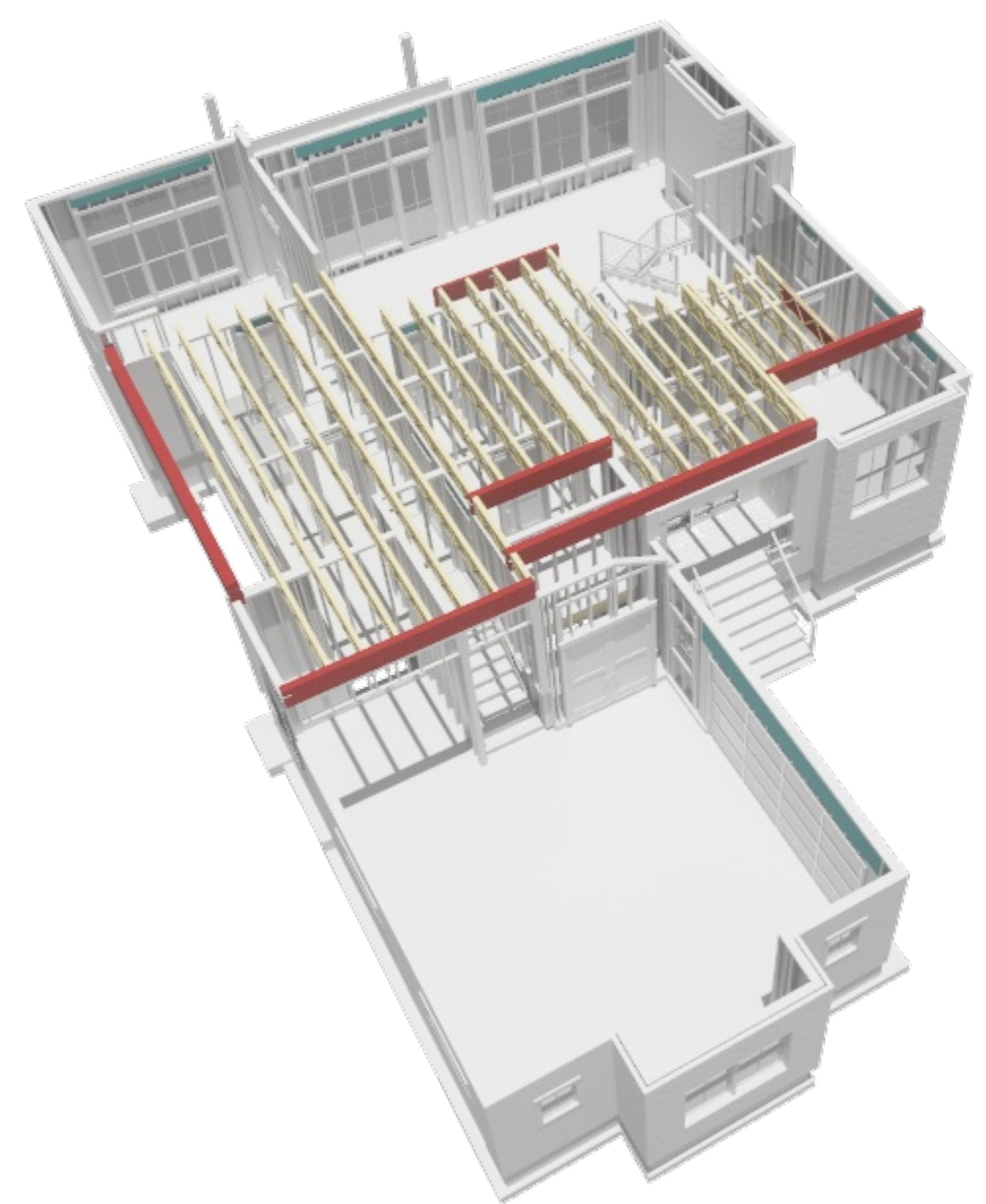
BEARING SCHEDULE	
NO.	BEARING AREA (X)
X01	3 1/2" X 3 1/2"
X02	3 1/2" X 5 1/2"
X03	5 1/2" X 5 1/2"
X04	5 1/2" X 1 1/2"
X05	5 1/2" X 4 1/2"

POST SCHEDULE			
NO.	QTY	FLR	NOTES
P01	2	1	8X8 D.F. #2
P02	1	2	8X10 D.F. #2
P03	1	1	8X10 D.F. #2
P04	1	2	8X12 D.F. #2

BEAM SCHEDULE						
NO.	FLR	FLY(S)	NOTES	CTR. LG +/-	MIN BRG	T.O. BEAM
B01	1	1	(B-01) 6 3/4 X 18 SLULAM	20'-11"		10'-7 1/8"
B02	1	1	(B-02) 5 1/2 X 18 SLULAM	9'-5 1/2"		10'-1 1/8"
B03	1	1	(B-03) 5 1/2 X 18 SLULAM	11'-10"		10'-7 1/8"
B04	1	1	(B-04) 5 1/2 X 18 SLULAM	6'-6 7/8"		10'-7 1/8"
B05	1	1	(B-05) 5 1/2 X 18 1/2 D.F. #2	16'-1 1/8"		11'-11 5/8"
B06	1	1	(B-06) 5 1/2 X 18 1/2 SLULAM	6'-0 3/8"		11'-11 5/8"
B07	1	1	(B-07) 5 1/2 X 18 1/2 SLULAM	8'-6 3/8"		11'-11 5/8"
B08	1	1	(B-08) 5 1/2 X 18 SLULAM	4'-2 1/2"		10'-1 1/8"
B09	2	1	(B-09) 6 3/4 X 18 D.F. #2	10'-5 1/2"		11'-2 1/4"
B10	2	1	(B-10) 6 3/4 X 21 SLULAM	15'-11 1/4"		11'-4 5/8"
B11	1	1	(B-11) 5 1/2 X 18 SLULAM	14'-11 5/8"		10'-1 1/8"
B12	1	1	(B-12) 5 3/4 X 24 SLULAM	22'-1"		10'-1 1/8"
B13	0	2	(B-13) 1 3/4 X 4 1/4 MICROLAM LVL (1-PLY)	3'-6"		-0'-0 7/8"
B14	0	8	(B-14C) 4X10 D.F. #2 (CRAWL SPACE HDRS) (1-PLY)	3'-6"		-0'-0 7/8"
B15	1	2	(B-15) 2X12 D.F. #2 (COSMETIC)			15F
B16	1	1	(B-16F) 6X12 D.F. #2 (COSMETIC)			16F



FLOOR FRAMING- 2ND LEVEL - REAR



FLOOR FRAMING- 2ND LEVEL - FRONT

SHEET INDEX	
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 - 1ST 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
A20	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL

PROJECT NO.
25-014-A

4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, 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.

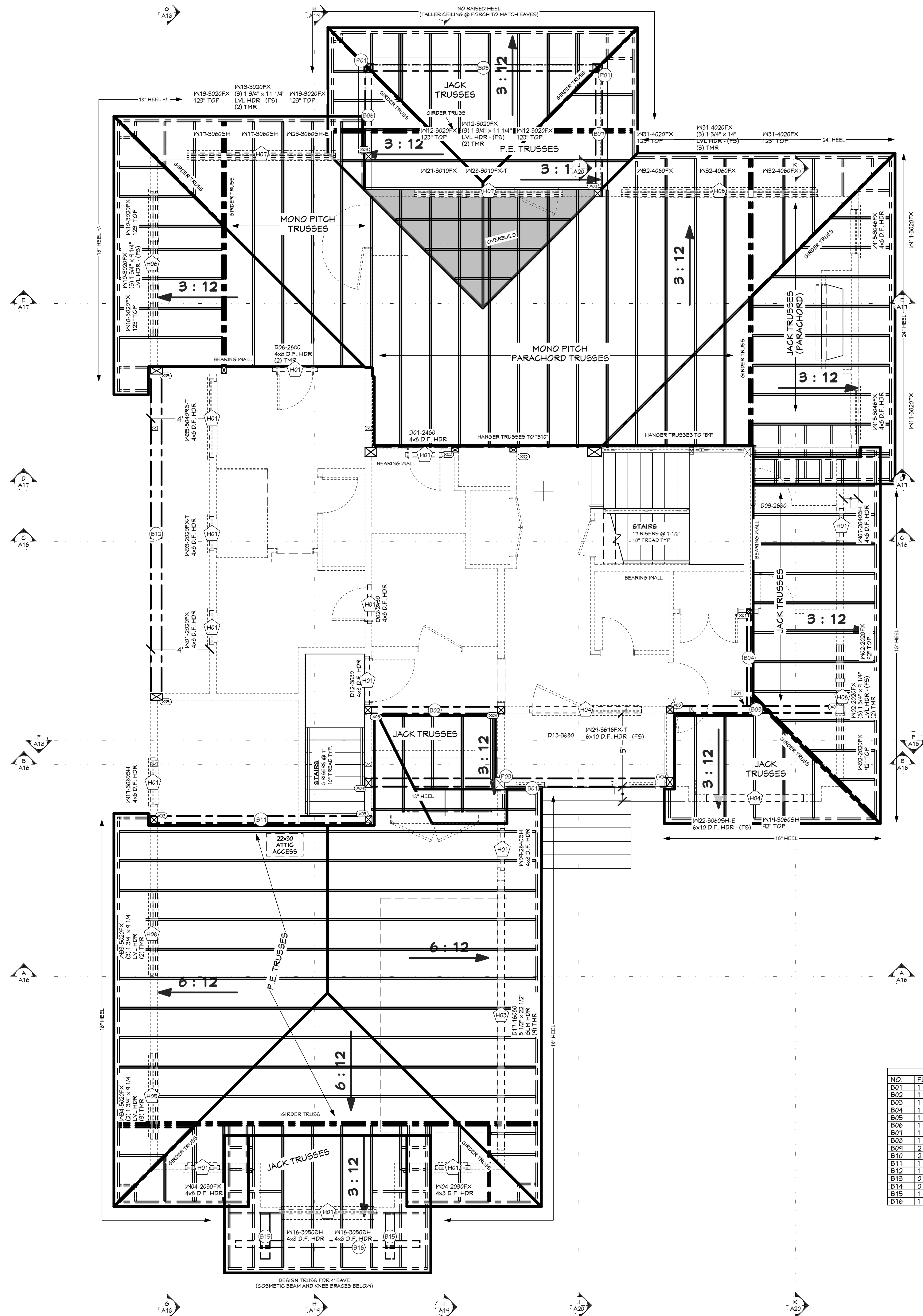
INITIAL DATE: 3/24/2025
PRINT DATE: 8/22/2025

DRAWN BY: Steve

SHEET SIZE
24" x 36"

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A10
PAGE 10 OF 22



- ROOF MATERIALS**
- RIDGE CAP ### Ft
 - VALLEY FLASHING ### Ft
 - SO DEG. FLASHING ## Ft
 - BEND TO SLOPE FLASHING ## Ft
 - RIDGE VENT ### Ft
 - SHINGLES #### Sq. Ft.
 - OSB ### Ea
 - GABLE FASCIA ### Ft
 - EAVE FASCIA ### Ft
 - DRIP EDGE ### Ft

ROOF FRAMING NOTES:
ALL EAVE OVERHANGS 24" UNO
ALL GABLE OVERHANGS 18" UNO

WALL SCHEDULE	
NUMBER	WALL TYPE(S)
WNA01	8" CONCRETE STEM WALL
WNA02	8" CONCRETE STEM WALL
WNA03	FRAME-3 1/2
WNA04	FRAME-5 1/2
WNA05	INTERIOR-4
WNA06	INTERIOR-6, KNEE WALL/8" CONCRETE STEM WALL
WNA07	INTERIOR-6/8" CONCRETE STEM WALL
WNA08	METAL-6, CRANL/8" CONCRETE STEM WALL
WNA09	SIDING-6, CRANL/8" CONCRETE STEM WALL
WNA10	STONE-6 CRANL/8" CONCRETE STEM WALL

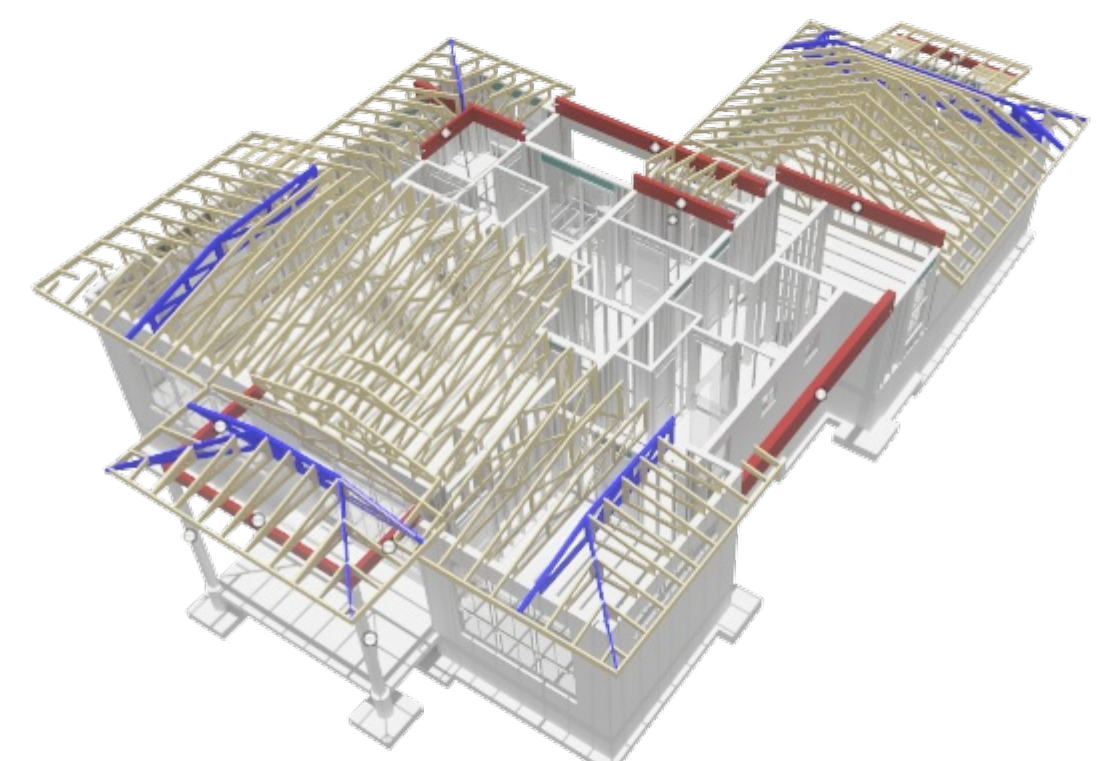
HANGER SCHEDULE				
CALLOUT	MODEL	TOP NAILS	BEAT LG	MEMBER NAILS
B01	HGUS414	N/A	4.00"	(22) 0.162 X 3.5
B02	HG416	N/A	2.50"	12.00"
B03	ITS151H5	4.10D	2.00"	(6) 0.148 X 3
B04	LUS181H5	N/A	2.00"	2-STRONG-GRIP
B05	L426	N/A	1.50"	4.10D X 1.5

HEADER SCHEDULE	
NO	TYPE
H01	(1) 4X8 D.F.
H02	(1) 4X10 D.F.
H03	(1) 5 1/2 X 22 1/2 GLM
H04	(1) 6X10 D.F.
H05	(2) 1 3/4 X 9 1/4 LVL
H06	(2) 1 3/4 X 9 1/4 LVL
H07	(2) 1 3/4 X 11 1/4 LVL
H08	(2) 1 3/4 X 14 LVL

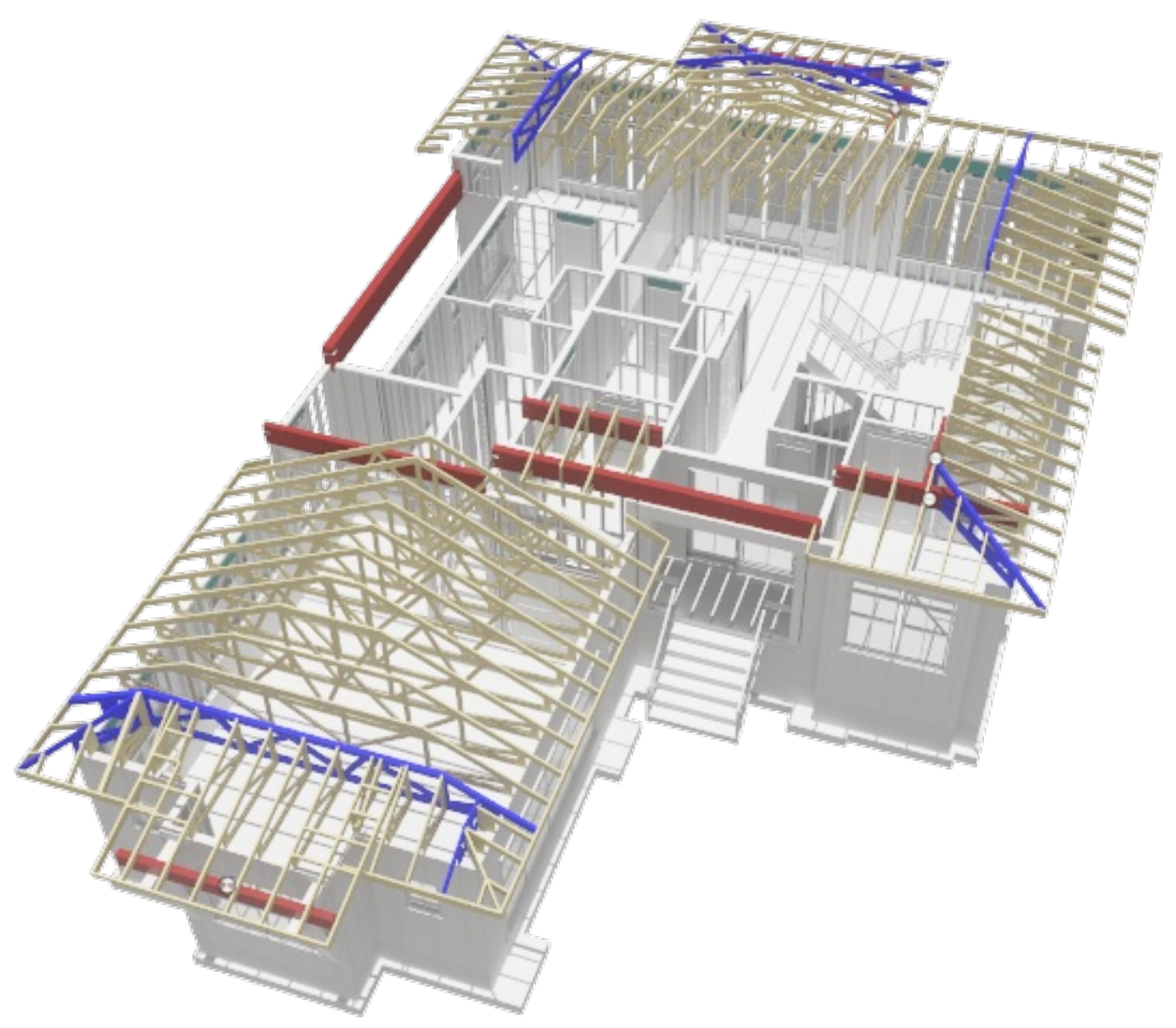
BEARING SCHEDULE	
NO	BEARING AREA (X)
X01	3 1/2" X 3 1/2"
X02	3 1/2" X 5 1/2"
X03	5 1/2" X 5 1/2"
X04	5 1/2" X 1 1/2"
X05	5 1/2" X 4 1/2"

POST SCHEDULE		
NO	QTY	FLR
P01	2	1
P02	1	2
P03	1	1
P04	1	2

BEAM SCHEDULE						
NO	FLR	PLY(S)	NOTES	CTR LG +/-	MIN BRG	T.O. BEAM
B01	1	1	(B-01) 6 3/4 X 18 SLULAM	20'-11"		10'-7 1/8"
B02	1	1	(B-02) 5 1/2 X 18 SLULAM	9'-5 1/2"		10'-1 1/8"
B03	1	1	(B-03) 5 1/2 X 18 SLULAM	11'-10"		10'-7 1/8"
B04	1	1	(B-04) 3 1/2 X 18 SLULAM	6'-6 7/8"		10'-7 1/8"
B05	1	1	(B-05) 5 1/2 X 13 1/2 D.F. #2	18'-1 1/8"		11'-11 5/8"
B06	1	1	(B-06) 5 1/2 X 13 1/2 SLULAM	6'-0 3/8"		13'-1 1/8"
B07	1	1	(B-07) 5 1/2 X 13 1/2 SLULAM	8'-6 3/8"		13'-1 1/8"
B08	1	1	(B-08) 3 1/2 X 18 SLULAM	4'-2 1/2"		10'-1 1/8"
B09	2	1	(B-09) 3 3/4 X 18 D.F. #2	10'-5 1/2"		11'-2 1/4"
B10	2	1	(B-10) 6 3/4 X 21 SLULAM	18'-11 1/4"		11'-4 5/8"
B11	1	1	(B-11) 5 1/2 X 18 SLULAM	14'-11 5/8"		10'-1 1/8"
B12	1	1	(B-12) 3 3/4 X 24 SLULAM	22'-1"		10'-1 1/8"
B13	0	2	(B-13) 1 3/4 X 4 1/4 MICROLAM LVL (1-PLY)	3'-6"		-0'-0 7/8"
B14	0	2	(B-14C) 4X10 D.F. #2 (CRANL SPAGE HDRS) (1-PLY)	3'-6"		-0'-0 7/8"
B15	1	2	(B-15F) 2X12 D.F. #2 (COSMETIC)			15F
B16	1	1	(B-16F) 6X12 D.F. #2 (COSMETIC)			16F



ROOF FRAMING- 1ST LEVEL - REAR



ROOF FRAMING- 1ST LEVEL - FRONT

SHEET INDEX	
PAGE	TITLE
A1	COVER SHEET
A2	SITE PLAN
A3	FLOOR PLAN - 1ST LEVEL
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A17	SECTION VIEWS
A18	SECTION VIEWS
A19	SECTION VIEWS
A20	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



SCAN FOR CURRENT PLAN

PROJECT NO.
25-014-A

4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, 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.

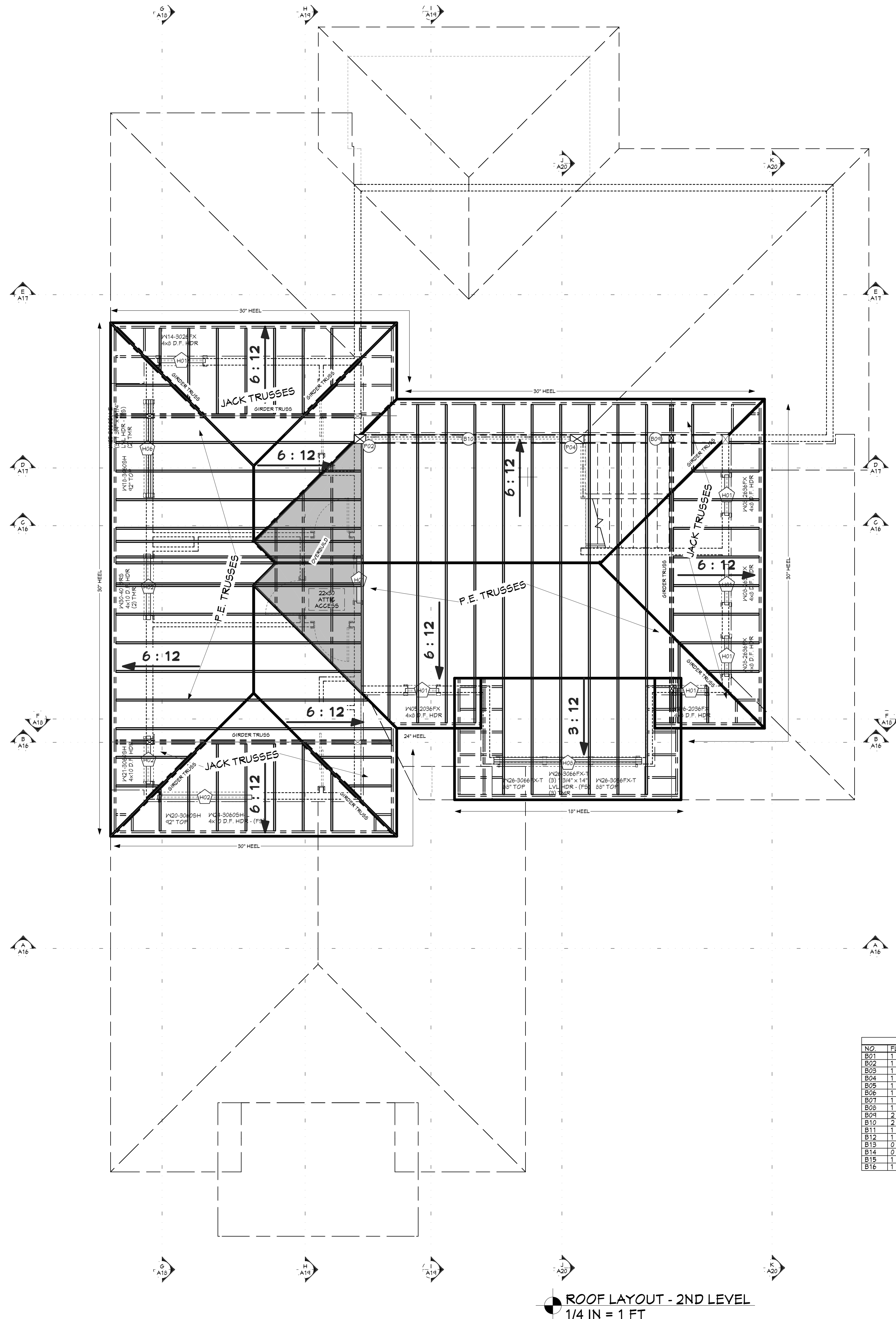
DRAWN BY:
Steve

INITIAL DATE: 3/24/2025
PRINT DATE: 8/22/2025

SHEET SIZE
24" x 36"

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A11
PAGE 11 OF 22



ROOF MATERIALS		
RIDGE CAP	###	Ft
VALLEY FLASHING	###	Ft
SO DEG. FLASHING	##	Ft
BEND TO SLOPE FLASHING	##	Ft
RIDGE VENT	###	Ft
SHINGLES	####	Sq. Ft.
OSB	###	Ea
GABLE FASCIA	###	Ft
EAVE FASCIA	###	Ft
DRIP EDGE	###	Ft

ROOF FRAMING NOTES:
ALL EAVE OVERHANGS 24" UNO
ALL GABLE OVERHANGS 18" UNO

WALL SCHEDULE	
NUMBER	WALL TYPE(S)
WNA01	8" CONCRETE STEM WALL
WNA02	8" CONCRETE STEM WALL
WNA03	FRAME-3 1/2
WNA04	FRAME-5 1/2
WNA05	INTERIOR-4
WNA06	INTERIOR-6, KNEE WALL/8" CONCRETE STEM WALL
WNA07	INTERIOR-6/8" CONCRETE STEM WALL
WNA08	METAL-6 - CRANL/8" CONCRETE STEM WALL
WNA09	SIDING-6 - CRANL/8" CONCRETE STEM WALL
WNA10	STONE-6 CRANL/8" CONCRETE STEM WALL

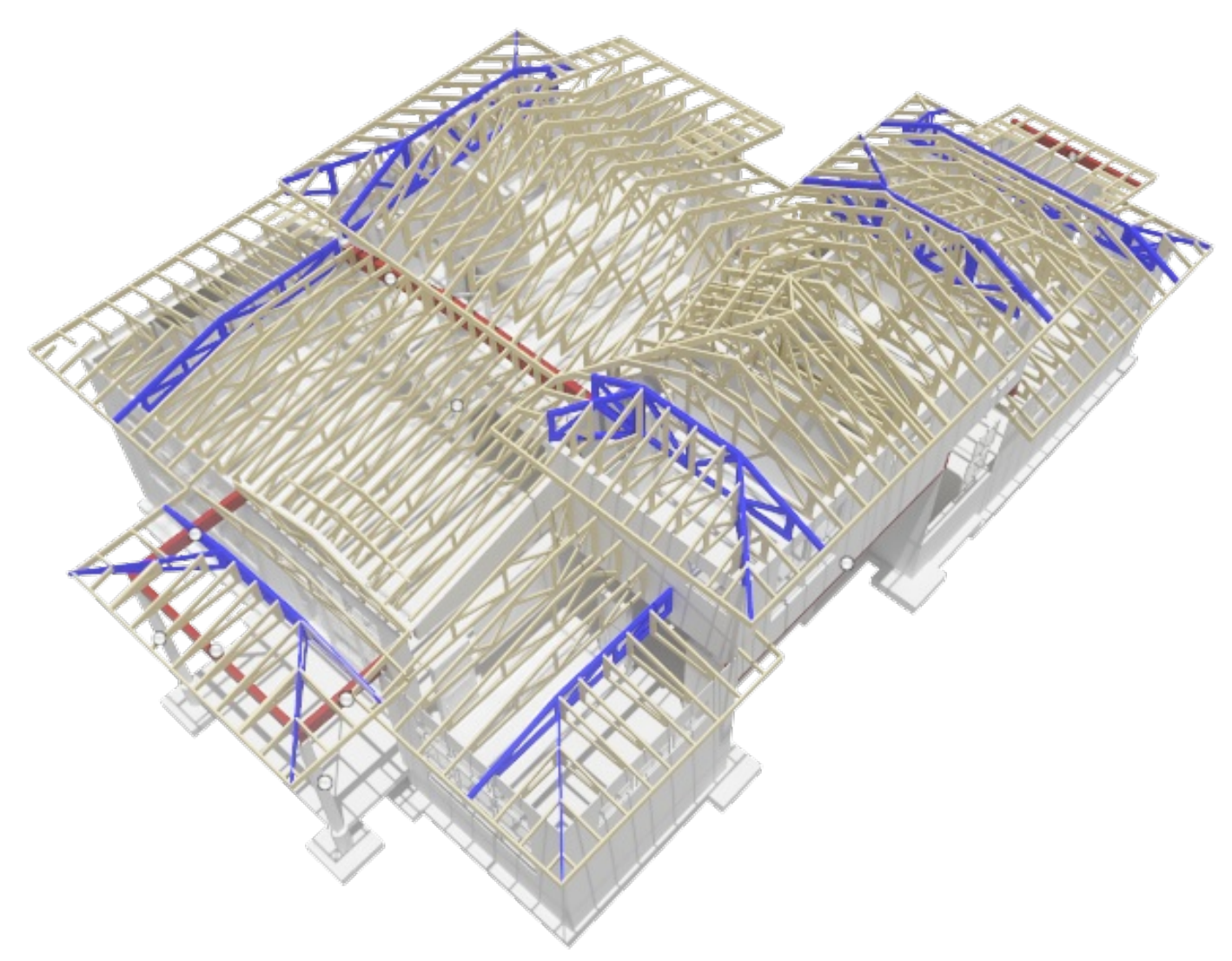
HANGER SCHEDULE				
CALLOUT	MODEL	TOP NAILS	BEAT LG	MEMBER NAILS
B01	HGUB414	N/A	4.00"	(22) 0.162 X 3.5
B02	HGUA16	N/A	2.00"	12.00"
B03	ITS1.51H.5	4.10D	2.00"	N/A
B04	LUB1.51H.5	N/A	2.00"	2-STRONG-GRIP
B05	LUB2	N/A	1.50"	4.10D X 1.5

HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X8 D.F.
H02	(1) 4X10 D.F.
H03	(1) 5 1/2 X 22 1/2 GLM
H04	(1) 6X10 D.F.
H05	(2) 1 3/4 X 9 1/4 LVL
H06	(3) 1 3/4 X 9 1/4 LVL
H07	(3) 1 3/4 X 11 1/4 LVL
H08	(3) 1 3/4 X 14 LVL

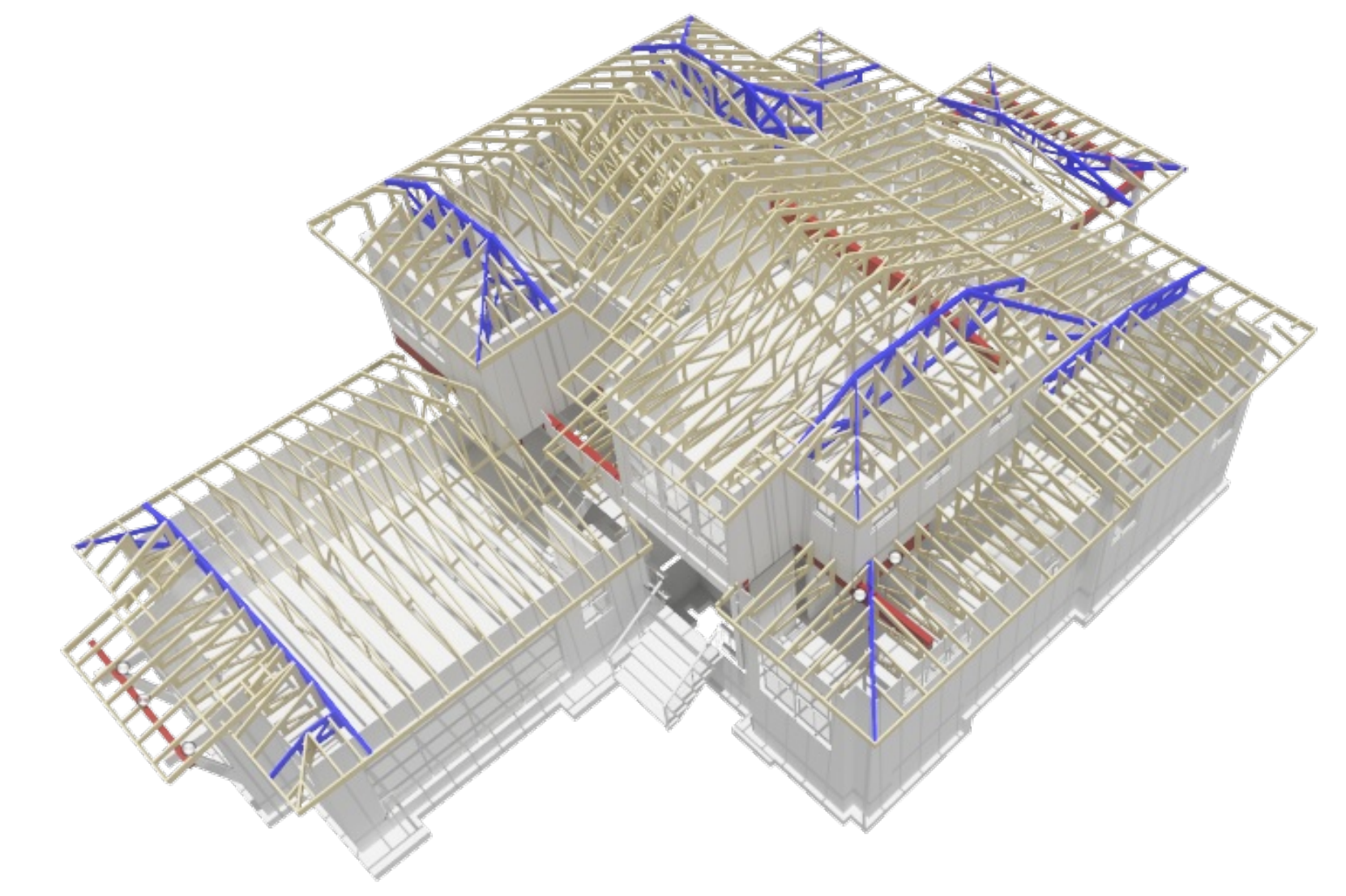
BEARING SCHEDULE	
NO.	BEARING AREA (X)
X01	3 1/2" X 3 1/2"
X02	3 1/2" X 5 1/2"
X03	5 1/2" X 5 1/2"
X04	5 1/2" X 1 1/2"
X05	5 1/2" X 4 1/2"

POST SCHEDULE		
NO.	QTY	FLR. NOTES
P01	2	1 3X8 D.F. #2
P02	1	2 3X10 D.F. #2
P03	1	1 3X10 D.F. #2
P04	1	2 3X12 D.F. #2

BEAM SCHEDULE						
NO.	FLR.	PLY(S)	NOTES	CTR. LG +/-	MIN BRG	T.O. BEAM
B01	1	1	(B-01) 6 3/4 X 18 SLULAM	20'-11"		10'-7 1/8"
B02	1	1	(B-02) 5 1/2 X 18 SLULAM	9'-5 1/2"		10'-7 1/8"
B03	1	1	(B-03) 5 1/2 X 18 SLULAM	11'-10"		10'-7 1/8"
B04	1	1	(B-04) 3 1/2 X 18 SLULAM	6'-6 7/8"		10'-7 1/8"
B05	1	1	(B-05) 5 1/2 X 13 1/2 D.F. #2	18'-1 1/8"		11'-11 5/8"
B06	1	1	(B-06) 5 1/2 X 13 1/2 SLULAM	6'-0 3/8"		11'-11 5/8"
B07	1	1	(B-07) 5 1/2 X 13 1/2 SLULAM	8'-6 3/8"		11'-11 5/8"
B08	1	1	(B-08) 3 1/2 X 18 SLULAM	4'-2 1/2"		10'-7 1/8"
B09	2	1	(B-09) 6 3/4 X 18 D.F. #2	10'-5 1/2"		11'-2 1/4"
B10	2	1	(B-10) 6 3/4 X 21 SLULAM	15'-11 1/4"		11'-4 5/8"
B11	1	1	(B-11) 5 1/2 X 18 SLULAM	14'-11 5/8"		10'-7 1/8"
B12	1	1	(B-12) 5 3/4 X 24 SLULAM	22'-1"		10'-7 1/8"
B13	0	2	(B-13) 1 3/4 X 4 1/4 MICROLLAM LVL (1-PLY)	3'-6"		-0'-0 7/8"
B14	0	2	(B-14C9) 4X10 D.F. #2 (CRANL SPAGE HDRS) (1-PLY)	3'-6"		-0'-0 7/8"
B15	1	2	(B-15F) 2X12 D.F. #2 (COSMETIC)			15F
B16	1	1	(B-16F) 6X12 D.F. #2 (COSMETIC)			16F



ROOF FRAMING- 2ND LEVEL - REAR



ROOF FRAMING- 2ND LEVEL - FRONT

SHEET INDEX	
PAGE	TITLE
A1	COVER SHEET
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A19	SECTION VIEWS
A20	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



SCAN FOR CURRENT PLAN

PROJECT NO.
25-014-A

4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, 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
24" x 36"

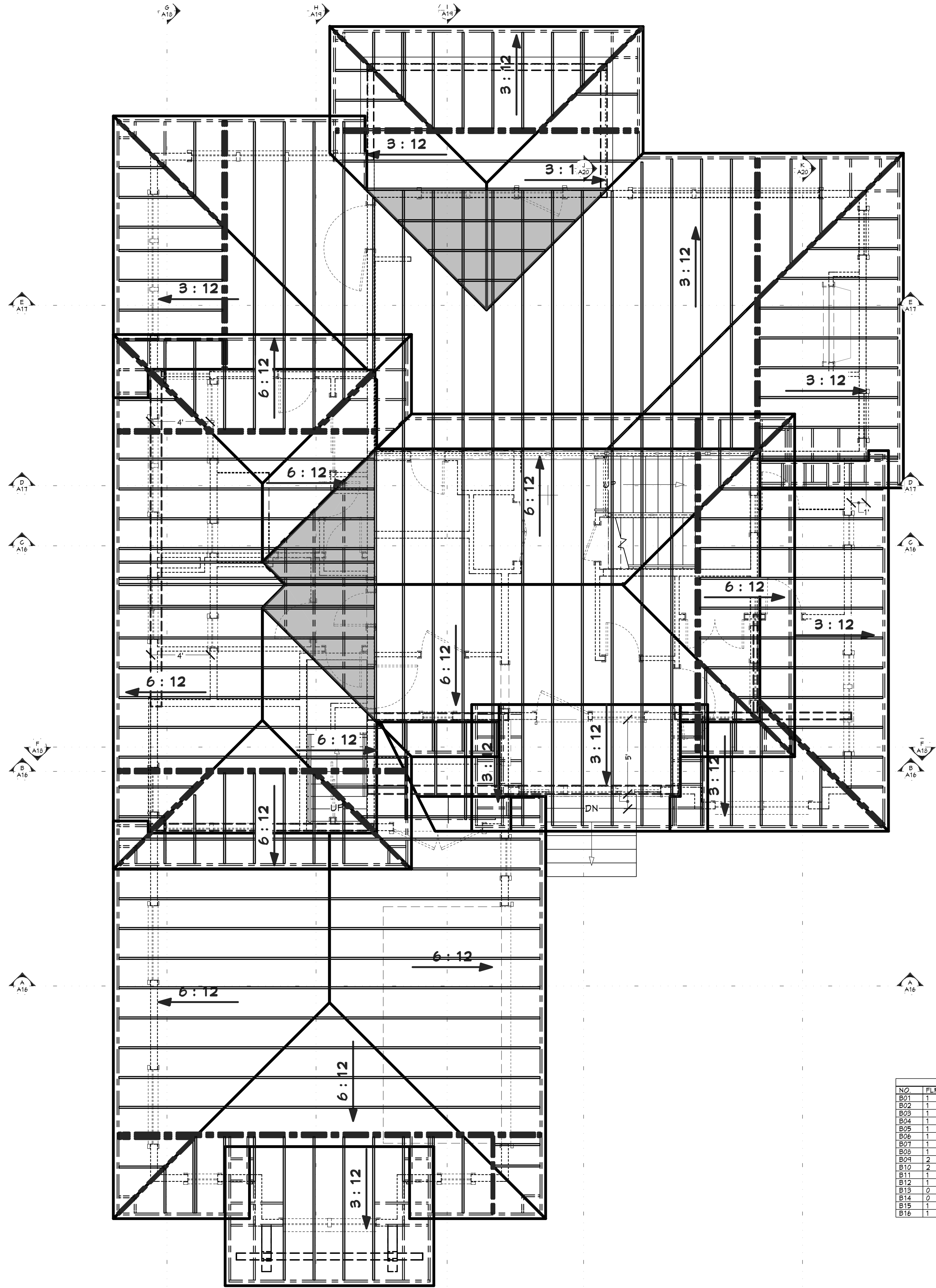
INITIAL DATE: 3/24/2025
PRINT DATE: 8/22/2025

DRAWN BY: Steve

ROOF LAYOUT - 2ND LEVEL

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A12
PAGE 12 OF 22



ROOF LAYOUT OVERVIEW
1/4 IN = 1 FT

ROOF MATERIALS

RIDGE CAP	### Ft
VALLEY FLASHING	### Ft
90 DEG. FLASHING	## Ft
BEND TO SLOPE FLASHING	## Ft
RIDGE VENT	### Ft
SHINGLES	#### Sq. Ft.
OSB	### Ea
GABLE FASCIA	### Ft
EAVE FASCIA	### Ft
DRIP EDGE	### Ft

ROOF FRAMING NOTES:

ALL EAVE OVERHANGS 24" UNO
ALL GABLE OVERHANGS 18" UNO

NUMBER	WALL TYPE(S)
WNA01	8" CONCRETE STEM WALL
WNA02	8" CONCRETE STEM WALL
WNA03	FRAME-3 1/2
WNA04	FRAME-5 1/2
WNA05	INTERIOR-4
WNA06	INTERIOR-6, KNEE WALL/8" CONCRETE STEM WALL
WNA07	INTERIOR-6/8" CONCRETE STEM WALL
WNA08	METAL-6, CRANL/8" CONCRETE STEM WALL
WNA09	SIDING-6, CRANL/8" CONCRETE STEM WALL
WNA10	STONE-6 CRANL/8" CONCRETE STEM WALL

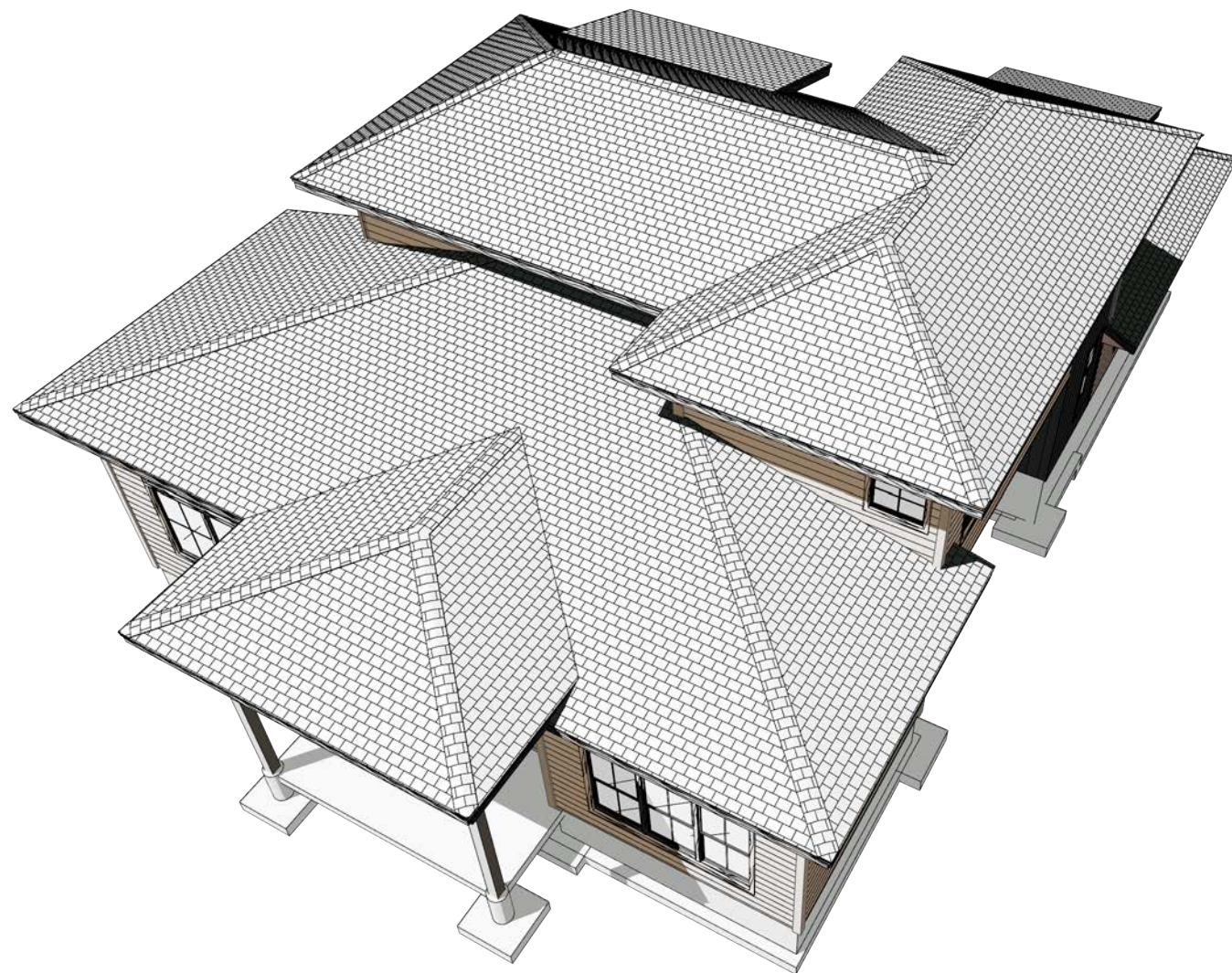
CALLOUT	MODEL	TOP NAILS	BEAT LG	MEMBER NAILS	FACE NAILS
B01	H05B414	N/A	4.00"	(22) 0.162 X 3.5	(60) 0.162 X 3.5
B02	H04C16	N/A	2.00"	12.00"	26.00"
B03	ITS1.51H.5	4.10D	2.00"	N/A	(6) 0.148 X 3
B04	L051.81H.5	N/A	2.00"	2-STRONG-GRIP	(6) 0.148 X 3
B05	L026	N/A	1.50"	4.10D X 1.5	6.10D X 1.5

NO.	TYPE
H01	(1) 4X8 D.F.
H02	(1) 4X10 D.F.
H03	(1) 5 1/2 X 22 1/2 GLM
H04	(1) 6X10 D.F.
H05	(2) 1 3/4 X 9 1/4 LVL
H06	(3) 1 3/4 X 9 1/4 LVL
H07	(3) 1 3/4 X 11 1/4 LVL
H08	(3) 1 3/4 X 14 LVL

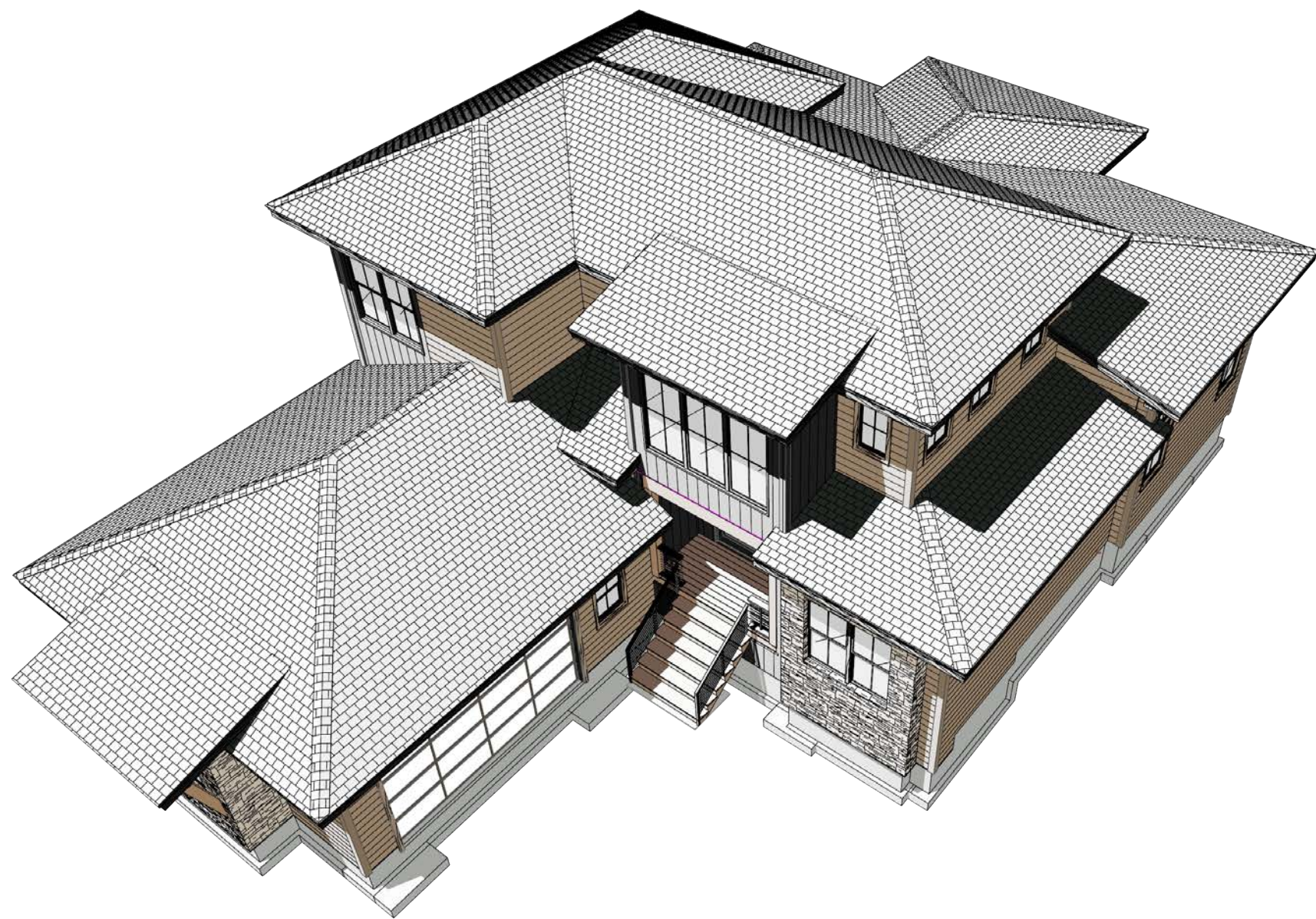
NO.	BEARING AREA (X)
X01	3 1/2" X 3 1/2"
X02	3 1/2" X 5 1/2"
X03	5 1/2" X 5 1/2"
X04	5 1/2" X 1 1/2"
X05	5 1/2" X 4 1/2"

NO.	QTY	FLR	NOTES
P01	2	1	3X8 D.F. #2
P02	1	2	3X10 D.F. #2
P03	1	1	3X10 D.F. #2
P04	1	2	3X12 D.F. #2

NO.	FLR	PLY(S)	NOTES	CTR LG +/-	MIN BRG	T.O. BEAM	B.O. BEAM	CALC #
B01	1	1	(B-01) 6 3/4 X 18 SLULAM	20'-11"		10'-7 1/8"	4'-1 1/8"	1
B02	1	1	(B-02) 5 1/2 X 18 SLULAM	9'-5 1/2"		10'-7 1/8"	4'-1 1/8"	2
B03	1	1	(B-03) 5 1/2 X 18 SLULAM	11'-10"		10'-7 1/8"	4'-1 1/8"	3
B04	1	1	(B-04) 5 1/2 X 18 SLULAM	6'-6 7/8"		10'-7 1/8"	4'-1 1/8"	4
B05	1	1	(B-05) 5 1/2 X 13 1/2 D.F. #2	18'-1 1/8"		18'-1 1/8"	11'-11 5/8"	5
B06	1	1	(B-06) 5 1/2 X 13 1/2 SLULAM	6'-0 3/8"		18'-1 1/8"	11'-11 5/8"	6
B07	1	1	(B-07) 5 1/2 X 13 1/2 SLULAM	8'-6 3/8"		18'-1 1/8"	11'-11 5/8"	7
B08	1	1	(B-08) 5 1/2 X 18 SLULAM	4'-2 1/2"		10'-7 1/8"	4'-1 1/8"	8
B09	2	1	(B-09) 6 3/4 X 18 D.F. #2	10'-5 1/2"		11'-2 1/4"	18'-3 1/4"	9
B10	2	1	(B-10) 6 3/4 X 21 SLULAM	18'-11 1/4"		11'-4 5/8"	18'-7 5/8"	10
B11	1	1	(B-11) 5 1/2 X 18 SLULAM	14'-11 5/8"		10'-7 1/8"	4'-1 1/8"	11
B12	1	1	(B-12) 5 3/4 X 24 SLULAM	22'-1"		10'-7 1/8"	8'-7 1/8"	12
B13	0	2	(B-13) 1 3/4 X 4 1/4 MICROLAM LVL (1-PLY)	3'-6"		-0'-0 7/8"	-0'-10 1/8"	13
B14	0	3	(B-14C9) 4X10 D.F. #2 (CRANL SPAGE HDRS) (1-PLY)	3'-6"		-0'-0 7/8"	-0'-10 1/8"	14C9
B15	1	2	(B-15F) 2X12 D.F. #2 (COSMETIC)					15F
B16	1	1	(B-16F) 6X12 D.F. #2 (COSMETIC)					16F



ROOF OVERVIEW - REAR



ROOF OVERVIEW - FRONT

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 - 1ST 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
A20	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



SCAN FOR
CURRENT PLAN

PROJECT NO.
25-014-A

4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, ID



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SHEET SIZE
24" x 36"

INITIAL DATE: 3/24/2025
PRINT DATE: 8/22/2025

DRAWN BY:
Steve

ROOF LAYOUT - OVERVIEW

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208.249.7288
Nampa, ID

SHEET NUMBER
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PAGE 13 OF 22



SCAN FOR
CURRENT PLAN



SCAN FOR
RENDERINGS



EXTERIOR MATERIALS	
CALLOUT	DESCRIPTION

FT FRONT ELEVATION
1/4 IN = 1 FT



RT RIGHT ELEVATION
1/4 IN = 1 FT

4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, ID



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ELEVATIONS

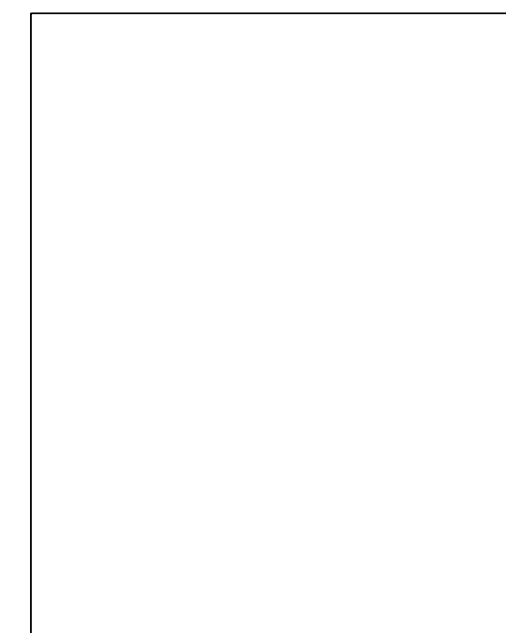
SHEET INDEX	
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A3	FLOOR PLAN - 1ST LEVEL
A4	FLOOR PLAN - 2ND LEVEL
A5	FOUNDATION
A6	DETAIL VIEWS
A7	WALL BRACING - 1ST LEVEL
A8	WALL BRACING - 1ST LEVEL
A9	FLOOR LAYOUT - 1ST LEVEL
A10	FLOOR LAYOUT - 2ND LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
A12	ROOF LAYOUT - 2ND LEVEL
A13	ROOF LAYOUT - OVERVIEW
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A17	SECTION VIEWS
A18	SECTION VIEWS
A19	SECTION VIEWS
A20	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



SCAN FOR
CURRENT PLAN



SCAN FOR
RENDERINGS



4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, ID



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ELEVATIONS

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SHEET NUMBER
A15
PAGE 15 OF 22



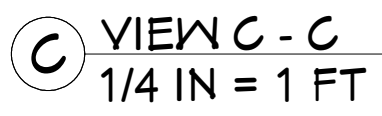
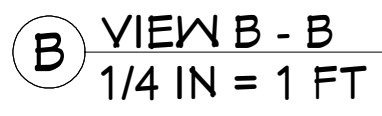
PAGE	SHEET INDEX
A1	TITLE
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A10	FLOOR LAYOUT - 1ST LEVEL
A11	FLOOR LAYOUT - 2ND LEVEL
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A15	ELEVATIONS
A16	ELEVATIONS
A17	SECTION VIEWS
A18	SECTION VIEWS
A19	SECTION VIEWS
A20	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



SECTION VIEWS

DRAWN BY:
Steve

SHEET NUMBER
A16
PAGE 16 OF 22



POST SCHEDULE			
NO.	QTY	FLR.	NOTES
P01	2	1	8X8 D.F. #2
P02	1	2	8X10 D.F. #2
P03	1	1	8X10 D.F. #2
P04	1	2	8X12 D.F. #2

SHEET INDEX	
PAGE	TITLE
A1	COVER SHEET
A2	SITE PLAN
A3	FLOOR PLAN - 1ST LEVEL
A4	FLOOR PLAN - 2ND LEVEL
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A6	DETAIL VIEWS
A7	WALL BRACING - 1ST LEVEL
A8	WALL BRACING - 1ST 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
A20	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



SCAN FOR
CURRENT PLAN

PROJECT NO.
25-014-A

4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, ID



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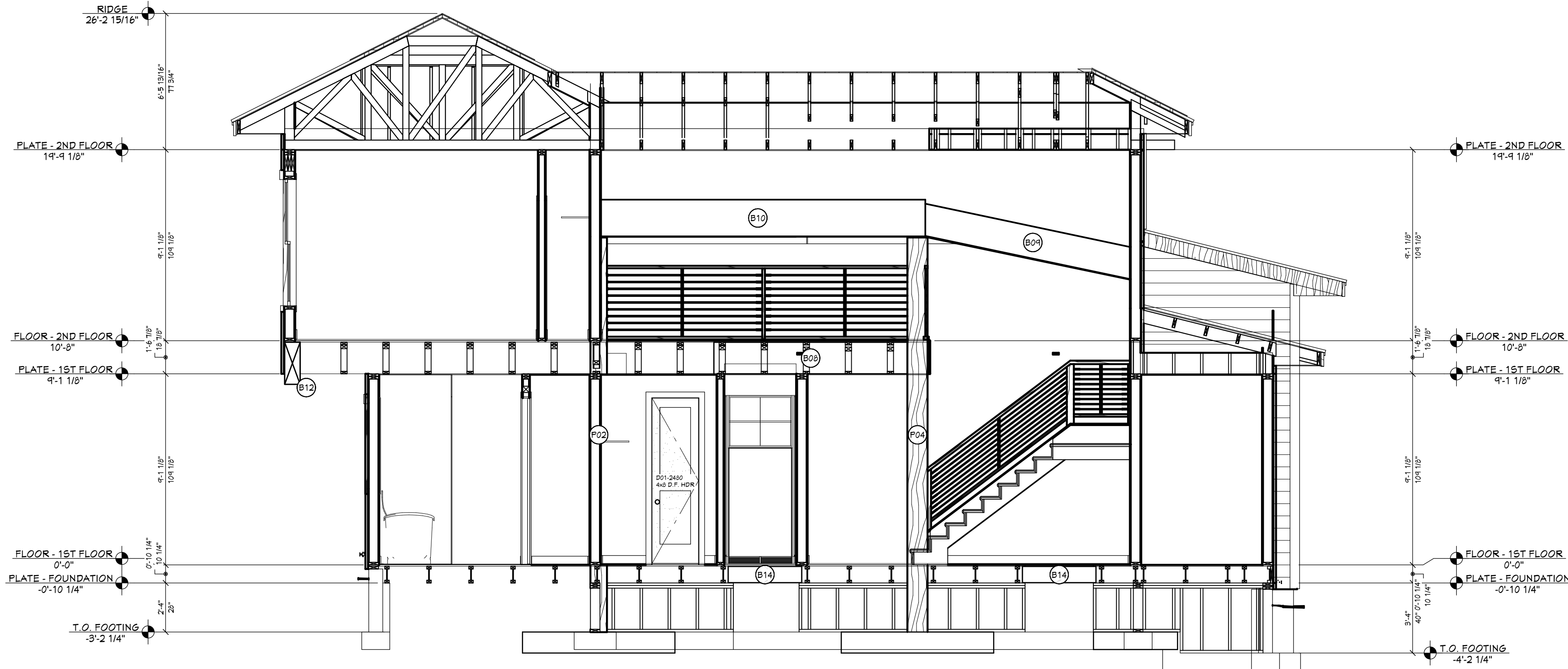
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SECTION VIEWS

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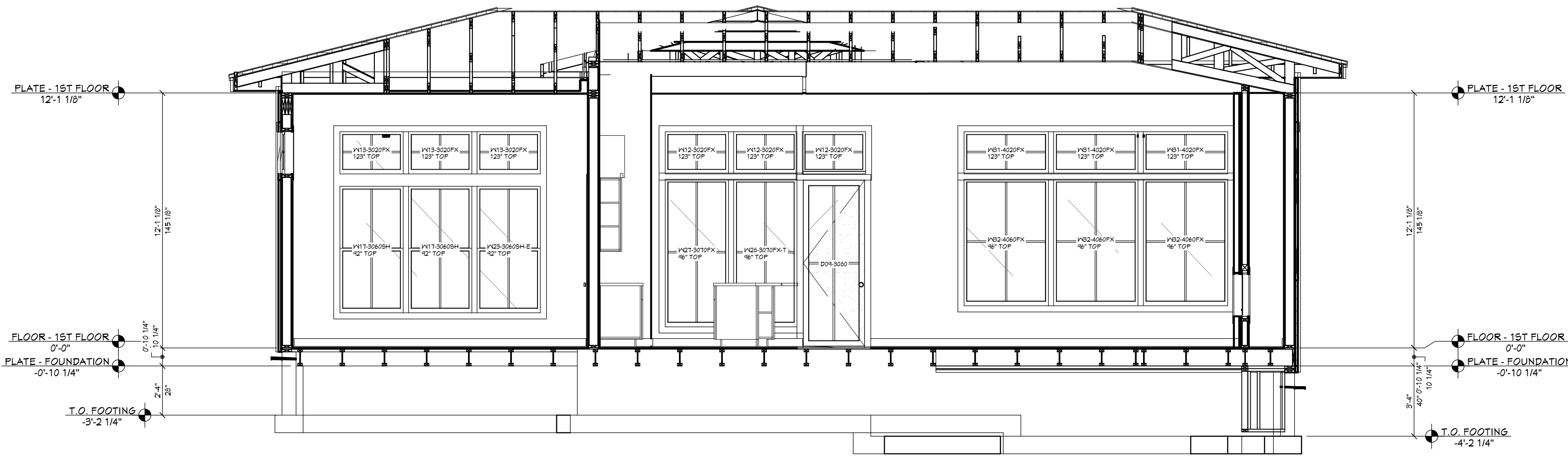


VIEW D - D
1/4 IN = 1 FT

BEAM SCHEDULE									
NO	FLR	PLY(S)	NOTES	CTR LG +/-	MIN BRG	T.O. BEAM	B.O. BEAM	CALC #	
B01	1	1	(B-01) 6 3/4 X 18 GLULAM	20'-11"		10'-1 1/8"	9'-1 1/8"	1	
B02	1	1	(B-02) 5 1/2 X 18 GLULAM	9'-5 1/2"		10'-1 1/8"	9'-1 1/8"	2	
B03	1	1	(B-03) 5 1/2 X 18 GLULAM	11'-10"		10'-1 1/8"	9'-1 1/8"	3	
B04	1	1	(B-04) 5 1/8 X 18 GLULAM	6'-4 7/8"		10'-1 1/8"	9'-1 1/8"	4	
B05	1	1	(B-05) 5 1/8 X 19 1/2 D.F. #2	16'-1 1/8"		13'-1 1/8"	11'-11 5/8"	5	
B06	1	1	(B-06) 5 1/8 X 19 1/2 GLULAM	6'-0 3/8"		13'-1 1/8"	11'-11 5/8"	6	
B07	1	1	(B-07) 5 1/8 X 19 1/2 GLULAM	8'-6 3/8"		13'-1 1/8"	11'-11 5/8"	7	
B08	1	1	(B-08) 5 1/8 X 18 GLULAM	9'-2 1/2"		10'-1 1/8"	9'-1 1/8"	8	
B09	2	1	(B-09) 6 3/4 X 18 D.F. #2	10'-5 1/2"		11'-2 1/4"	10'-5 1/4"	9	
B10	2	1	(B-10) 6 3/4 X 21 GLULAM	18'-11 1/4"		17'-4 5/8"	15'-7 5/8"	10	
B11	1	1	(B-11) 5 1/2 X 18 GLULAM	10'-1 1/8"		10'-1 1/8"	9'-1 1/8"	11	
B12	1	1	(B-12) 6 3/4 X 24 GLULAM	22'-1"		10'-1 1/8"	8'-7 1/8"	12	
B13	0	2	(B-13) 1 3/4 X 4 1/4 MICROLAM LVL (1-PLY)	3'-6"		-2'-0 7/8"	-2'-10 1/8"	13	
B14	0	8	(B-14CS) 4X10 D.F. #2 (CRANL SPACE HDRS) (1-PLY)			-2'-0 7/8"	-2'-10 1/8"	14CS	
B15	1	2	(B-15F) 8X12 D.F. #2 (COSMETIC)					15F	
B16	1	1	(B-16F) 8X12 D.F. #2 (COSMETIC)					16F	

POST SCHEDULE			
NO	QTY	FLR	NOTES
P01	2	1	8X8 D.F. #2
P02	1	2	8X10 D.F. #2
P03	1	1	8X10 D.F. #2
P04	1	2	8X12 D.F. #2

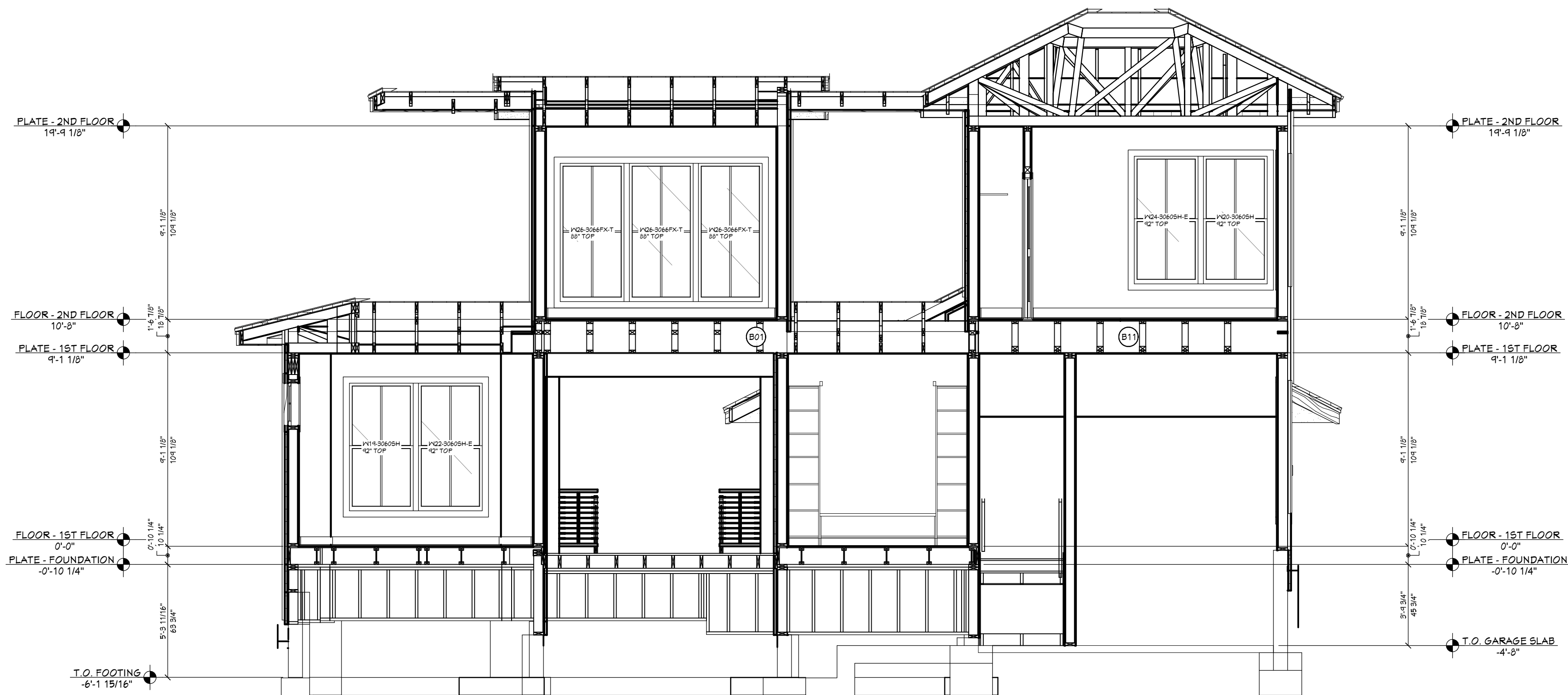
SHEET INDEX	
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A7	WALL BRACING - 1ST LEVEL
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A9	FLOOR LAYOUT - 1ST LEVEL
A10	FLOOR LAYOUT - 2ND LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
A12	ROOF LAYOUT - 2ND LEVEL
A13	ROOF LAYOUT - OVERVIEW
A14	ELEVATIONS
A15	ELEVATIONS
A16	SECTION VIEWS
A17	SECTION VIEWS
A18	SECTION VIEWS
A19	SECTION VIEWS
A20	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



VIEW E - E
1/4 IN = 1 FT



SCAN FOR
CURRENT PLAN



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

BEAM SCHEDULE						
NO.	FLR.	FLY(S)	NOTES	CTR. LG +/-	MIN BRG	T.O. BEAM
B01	1	1	(B-01) 6 3/4 X 10 GLULAM	20'-11"		10'-1 1/8"
B02	1	1	(B-02) 5 1/2 X 10 GLULAM	9'-5 1/2"		9'-1 1/8"
B03	1	1	(B-03) 5 1/2 X 10 GLULAM	11'-10"		9'-1 1/8"
B04	1	1	(B-04) 5 1/2 X 10 GLULAM	6'-6 7/8"		9'-1 1/8"
B05	1	1	(B-05) 5 1/2 X 13 1/2 D.F. #2	16'-1 1/8"		11'-11 5/8"
B06	1	1	(B-06) 5 1/2 X 13 1/2 GLULAM	6'-0 3/8"		11'-11 5/8"
B07	1	1	(B-07) 5 1/2 X 13 1/2 GLULAM	8'-6 3/8"		11'-11 5/8"
B08	1	1	(B-08) 3 1/2 X 10 GLULAM	4'-2 1/2"		9'-1 1/8"
B09	2	1	(B-09) 6 3/4 X 10 D.F. #2	10'-5 1/2"		11'-2 1/4"
B10	2	1	(B-10) 6 3/4 X 21 GLULAM	15'-11 1/4"		15'-1 5/8"
B11	1	1	(B-11) 5 1/2 X 10 GLULAM	14'-11 5/8"		9'-1 1/8"
B12	1	1	(B-12) 3 3/4 X 24 GLULAM	22'-7"		9'-1 1/8"
B13	0	2	(B-13) 1 3/4 X 9 1/4 MICROLAM LVL (1-PLY)	3'-6"		-0'-0 7/8"
B14	0	2	(B-14) 4X10 D.F. #2 (GRAVEL SPACE HDNS) (1-PLY)	3'-6"		-0'-0 7/8"
B15	1	2	(B-15) 2X12 D.F. #2 (COSMETIC)			-0'-0 7/8"
B16	1	1	(B-16) 6X12 D.F. #2 (COSMETIC)			-0'-0 7/8"

POST SCHEDULE		
NO.	QTY	FLR.
P01	2	1
P02	1	2
P03	1	1
P04	1	2



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

SHEET INDEX	
PAGE	TITLE
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A3	FLOOR PLAN - 1ST LEVEL
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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
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A18	SECTION VIEWS
A19	SECTION VIEWS
A20	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL

PROJECT NO.
25-014-A

4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, ID



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24" x 36"

INITIAL DATE: 3/24/2025
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SMC Design
SMC Design
208.249.7288
Nampa, ID

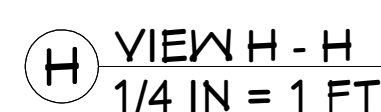
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SECTION VIEWS



SECTION VIEWS

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BEAM SCHEDULE									
NO	FLR	FLY(S)	NOTES	CTR L/S	MIN BRG	T.O. BEAM	B.O. BEAM	CALC.	
B01	1	1	(B-01) 3.34 X 15 GULLUM	20-11"		10-1/8"	-1-1/8"	1	
B02	1	1	(B-02) 3.1/2 X 18 GULLUM	19-9 1/2"		10-1/8"	-1-1/8"	1	
B03	1	1	(B-03) 3.1/2 X 18 GULLUM	11-10"		10-1/8"	-1-1/8"	3	
B04	1	1	(B-04) 3.1/8 X 18 GULLUM	6-6 7/8"		10-1/8"	-1-1/8"	4	
B05	1	1	(B-05) 3.1/8 X 18 1/2 GULLUM #2	18-1 1/8"		11-1/8"	9-1/8"	1	
B06	1	1	(B-06) 3.1/8 X 13 1/2 GULLUM	8-0 3/8"		13-1/8"	-11 1/8"	6	
B07	1	1	(B-07) 3.1/8 X 13 1/2 GULLUM	9-8 3/8"		13-1/8"	9-1/8"	6	
B08	1	1	(B-08) 3.1/8 X 18 GULLUM	4-2 1/8"		13-1/8"	9-1/8"	8	
B09	1	1	(B-09) 3.1/8 X 18 GULLUM	10-5 1/2"		13-1/8"	15-3 1/4"	9	
B10	2	1	(B-10) 3.34 X 21 GULLUM	18-11 1/4"		15-3 1/4"	15-3 1/4"	8	
B11	1	1	(B-11) 3.1/2 X 18 GULLUM	14-11 5/8"		10-7/8"	-9-1/8"	11	
B12	1	1	(B-12) 3.34 X 24 GULLUM	22-2"		10-7/8"	-9-1/8"	12	
B13	2	0	(B-13) 3.34 X 18 1/4 GULLUM LVL (1-FLY)	22-2"		10-7/8"	-9-1/8"	11	
B14	0	0	(B-14C5) 4X10 D.F. #2 (CRANL SPACE HDRS) (1-PLY)	9-6"		-0-0 7/8"	-0-10 1/8"	15C	
B15	1	2	(B-15) 2X12 D.F. #2 (GOMTIC)	14-8 1/4"		10-7/8"	-9-1/8"	14B	

POST SCHEDULE			
NO.	QTY	FLR.	NOTES
P01	2	1	8X8 D.F. #2
P02	1	2	8X10 D.F. #2
P03	1	1	8X10 D.F. #2
P04	1	2	8X12 D.F. #2



SHEET INDEX	
PAGE	TITLE
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A18	SECTION VIEWS
A19	SECTION VIEWS
A20	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



SCAN FOR
CURRENT PLAN

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SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, ID



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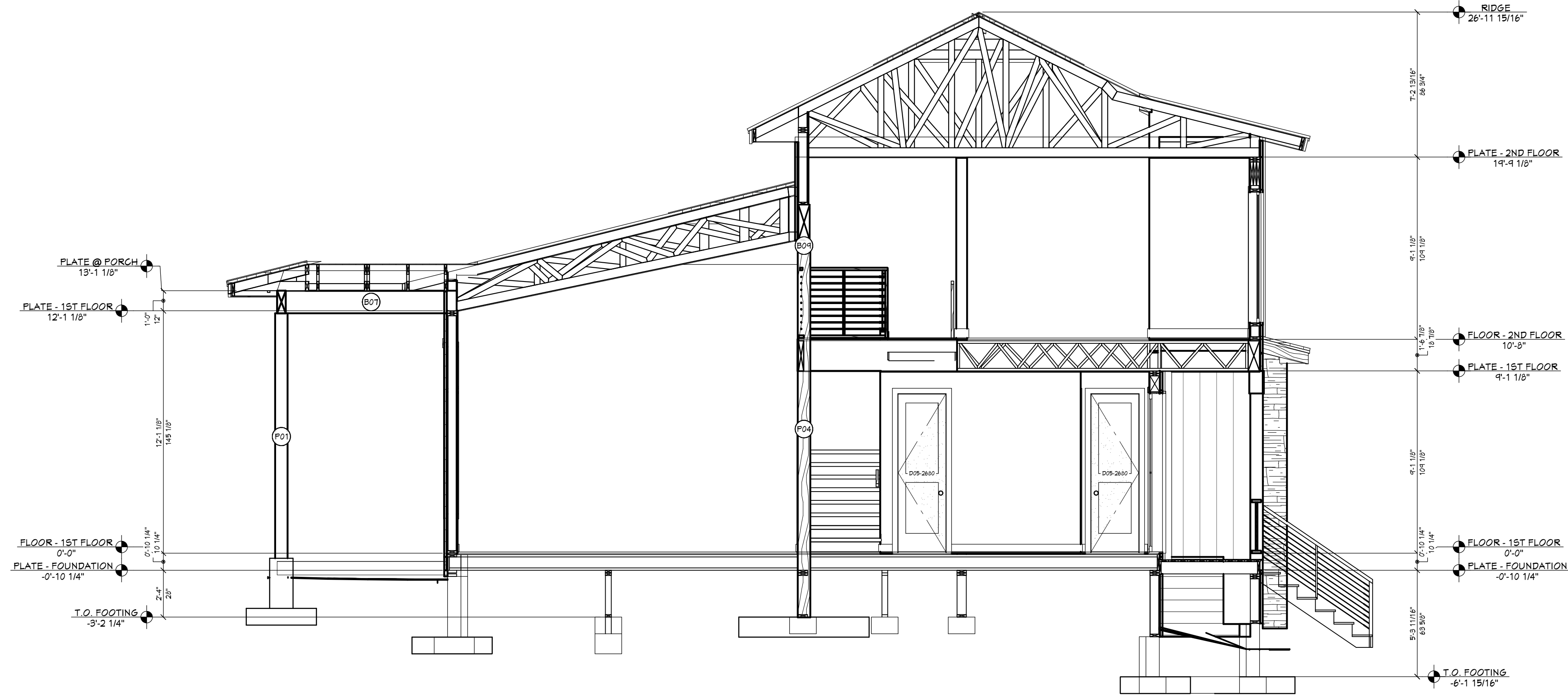
INITIAL DATE: 3/24/2025
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Steve

SECTION VIEWS

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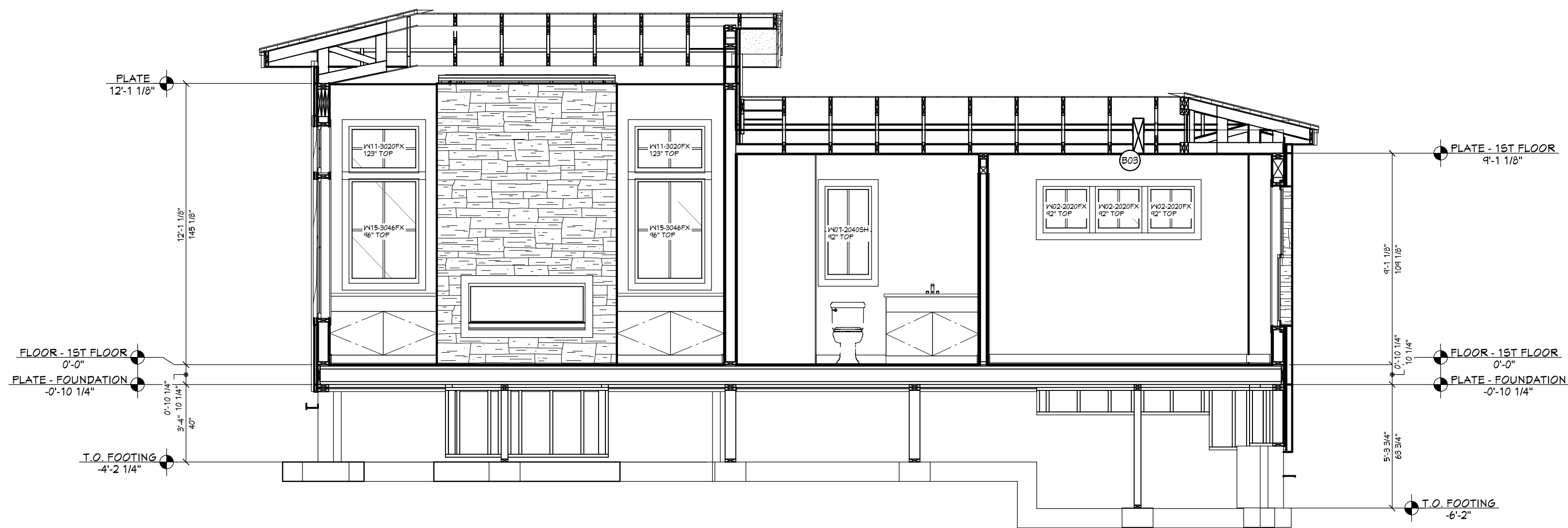
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VIEW J - J
1/4 IN = 1 FT

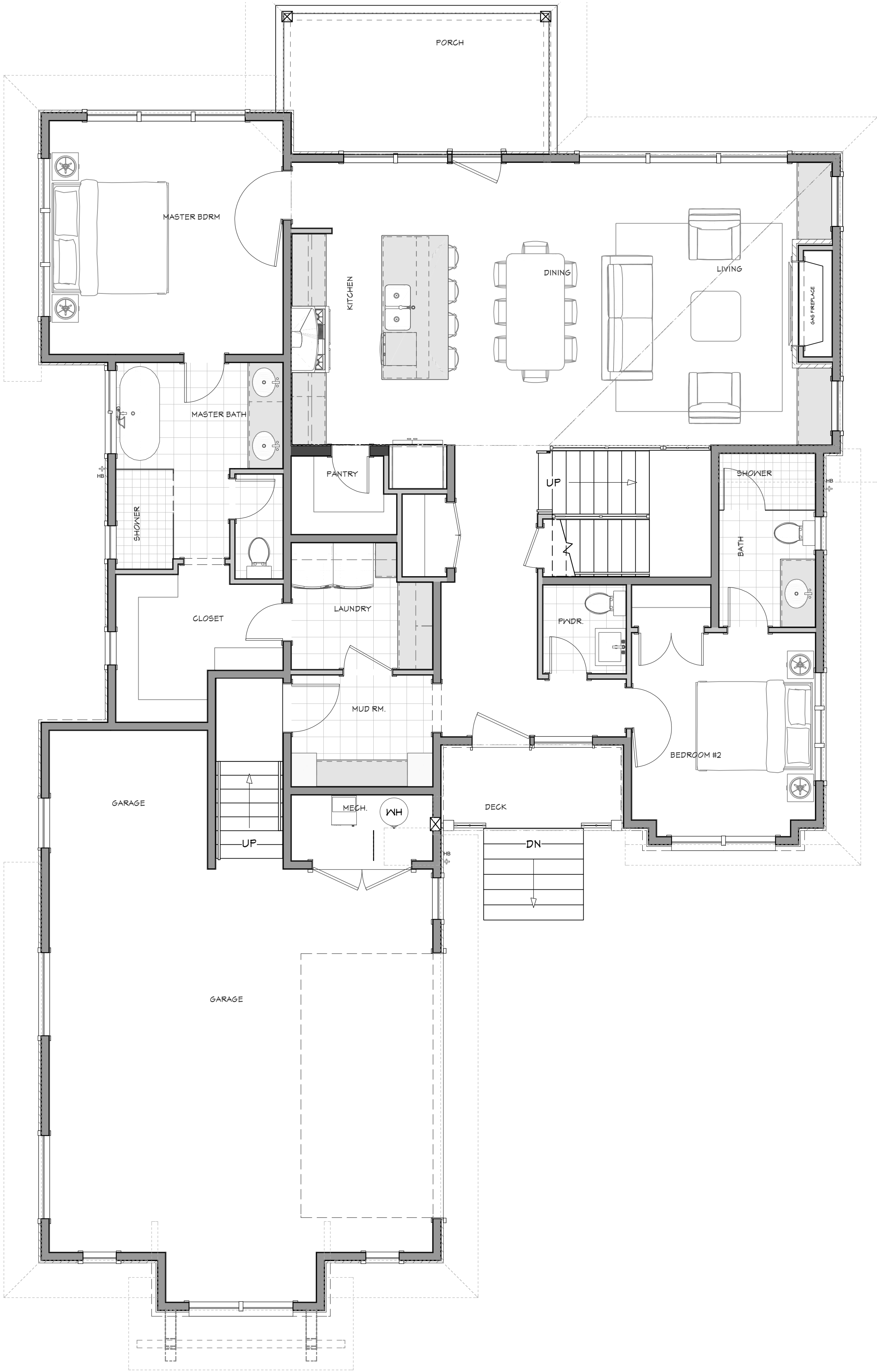
BEAM SCHEDULE						
NO.	FLR	FLY(S)	NOTES	CTR LG +/-	MIN BRG	T.O. BEAM
B01	1	1	(B-01) 5 3/4 X 12 GLULAM	27'-11"	10'-1 1/8"	9'-1 1/8"
B02	1	1	(B-02) 5 1/2 X 12 GLULAM	9'-5 1/2"	10'-1 1/8"	9'-1 1/8"
B03	1	1	(B-03) 5 1/2 X 12 GLULAM	11'-10"	10'-1 1/8"	9'-1 1/8"
B04	1	1	(B-04) 5 1/2 X 12 GLULAM	8'-6 7/8"	10'-1 1/8"	9'-1 1/8"
B05	1	1	(B-05) 5 1/2 X 12 D.F. #2	18'-1 1/8"	11'-11 5/8"	11'-11 5/8"
B06	1	1	(B-06) 5 1/2 X 12 D.F. #2	8'-2 5/8"	11'-11 5/8"	11'-11 5/8"
B07	1	1	(B-07) 5 1/2 X 12 GLULAM	8'-6 7/8"	11'-11 5/8"	11'-11 5/8"
B08	1	1	(B-08) 5 1/2 X 12 GLULAM	9'-2 1/2"	10'-1 1/8"	9'-1 1/8"
B09	2	1	(B-09) 6 3/4 X 12 D.F. #2	10'-5 1/2"	11'-2 1/4"	10'-5 1/2"
B10	2	1	(B-10) 6 3/4 X 21 GLULAM	15'-11 1/4"	17'-4 5/8"	15'-11 1/4"
B11	1	1	(B-11) 5 1/2 X 12 GLULAM	14'-11 5/8"	10'-1 1/8"	9'-1 1/8"
B12	1	1	(B-12) 5 3/4 X 24 GLULAM	22'-7"	10'-1 1/8"	8'-7 1/8"
B13	0	2	(B-13) 1 3/4 X 4 1/4 MICRO LVL (1-PLY)	3'-8"	-0'-0 7/8"	-0'-10 1/8"
B14	0	2	(B-14) 6X10 D.F. #2 (GRAVEL SPACE HDRS) (1-PLY)	3'-8"	-0'-0 7/8"	-0'-10 1/8"
B15	1	2	(B-15) 6X12 D.F. #2 (COSMETIC)			
B16	1	1	(B-16) 6X12 D.F. #2 (COSMETIC)			

POST SCHEDULE			
NO.	QTY	FLR	NOTES
P01	2	1	8X6 D.F. #2
P02	1	2	8X10 D.F. #2
P03	1	1	8X10 D.F. #2
P04	1	2	8X12 D.F. #2



VIEW K - K
1/4 IN = 1 FT

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A19	SECTION VIEWS
A20	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - 2ND LEVEL



ELECTRICAL - 1ST 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 light), the bulb is not visible, and the luminaire has an opaque top or is under an opaque structure. (See section 3.14.05, figure 9 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). 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.

(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) Uplighting For Flags: Uplighting 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

ELECTRICAL SCHEDULE			
NUMBER	QTY	2D SYM BOX	FLOOR DESCRIPTION



SCAN FOR
CURRENT PLAN

2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)						
TABLE N102-1.1 (PAGE 12)						
THE PROPOSED BUILDING HAS BEEN DESIGNED TO MEET OR EXCEED THE REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE						
CLIMATE ZONE	WINDOW U-FACTOR	CEILING R-VALUE	WOOD FLOOR R-VALUE	FLOOR R-VALUE	GLAZ. R-VALUE	CEILING SPACE FILL R-VALUE
6	.30	45	20+8 OR 15+10	30	10, 4FT	15/14

PROJECT NO.
25-014-A

4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, 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
24" x 36"

INITIAL DATE: 3/24/2025
PRINT DATE: 8/22/2025

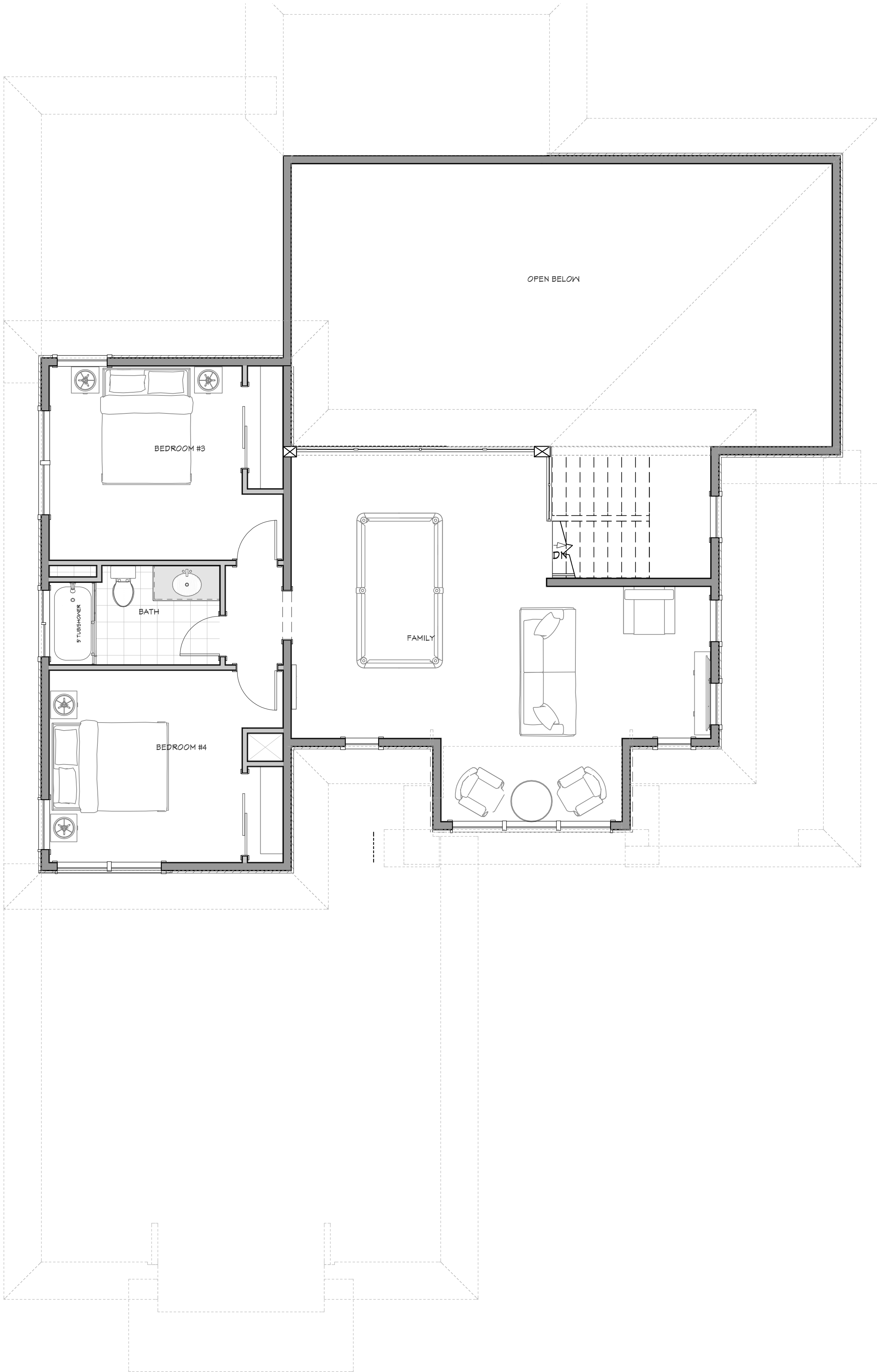
DRAWN BY:
Steve

ELECTRICAL - 1ST LEVEL

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SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
E1
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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 light), the bulb is not visible, and the luminaire has an opaque top or is under an opaque structure. (See section 3.14.05, figure 9 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.

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(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

ELECTRICAL SCHEDULE				
NUMBER	QTY	2D SYM BOX	FLOOR	DESCRIPTION



SCAN FOR
CURRENT PLAN

2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)						
TABLE N1102.1.1 (N1102.1.2)						
THE PROPOSED BUILDING HAS BEEN DESIGNED TO MEET OR EXCEED THE REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE						
INSULATION AND PENETRATION REQUIREMENTS BY COMPONENT						
CLIMATE ZONE	WINDOW U-FACTOR	CEILING R-VALUE	POSS. WALL R-VALUE	FLOOR R-VALUE	GLAZ. R-VALUE	CRAWL SPACE WALL R-VALUE
6	.30	45	20+5 OR 15+10	30	10, 4FT	15/11

PROJECT NO.
25-014-A

4 BDRM 3-1/2 BATH W/BONUS ROOM
SPRING MOUNTAIN RANCH NO. 5 LOT 7 BLK 18 MCCALL, 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.

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24" x 36"

INITIAL DATE: 3/24/2025
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DRAWN BY:
Steve

ELECTRICAL - 2ND LEVEL

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Nampa, ID

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