

1. DESIGN CRITERIA:

A. DESIGNED USING INTERNATIONAL BUILDING CODE, 2016 EDITION	
B. ROOF LIVE LOAD/SNOW LOAD	= 20 PSF
C. ROOF DEAD LOAD	= 17 PSF
D. FLOOR LIVE LOAD	= 40 PSF
E. FLOOR DEAD LOAD	= 12 PSF
F. WIND SPEED	= 150 MPH
G. EXPOSURE TYPE	= C
H. SEISMIC PARAMETERS, Ss	= .74 %
I. MINIMUM FROST DEPTH	= 25 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 COMPACT NATIVE SOIL (COSE 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 #3 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 MANUFACTURER'S 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 ANCHOR OR 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/ 16" 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 HOOKDOWNS 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 100 @ 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 100 @ 6" O.C. EDGE AND 1/2" 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 (WWW)
 - L. PROVIDE STEEL STRAPS AT PIPES IN STUD WALLS AS REQUIRED BY THE ADOPTED CODE.
 - M. OVER-FRAMING SHALL BE DONE SUCH THAT VERTICAL LOADS ARE TRANSFERRED TO MAIN STRUCTURE BELOW BY DIRECT BEARING AT SPACING NOT TO EXCEED 24" O.C.
 - N. METAL HANGERS AND CONNECTIONS ARE 'SIMPSON' AND SHALL BE INSTALLED PER 'SIMPSON' RECOMMENDATIONS.
 - O. ENGINEERED "I" JOISTS TO BE DESIGNED, CERTIFIED, ERECTED, INSTALLED, AND BRACED PER MANUFACTURER'S SPECS. ALL REFERENCES ON PLANS ARE FOR TRUS-JOIST. A WATERRESISTANT BUSINESS PRODUCT. USE THESE PRODUCTS OR AN EQUIVALENT APPROVED MANUFACTURER.
 - P. SHEATHING SHALL BE APA RATED EXPOSURE 1
 - Q. STAGGER SHEATHING END JOINTS 4'-0"
 - R. PROVIDE 1/4" SPACE AT ALL PANEL EDGES FOR EXPANSION.
 - S. FRAME INTERIOR BEARING WALLS SHORT TO ACCOUNT FOR LOG SETTLING.
 - T. FRAME INTERIOR POSTS SHORT TO ACCOUNT FOR LOG SETTLING. USE REMOVABLE SHIMS OR SETTLING JACK AS NECESSARY.
 - U. ALL WINDOW SIZES ARE NOMINAL. VERIFY ACTUAL LOG OPENINGS WITH LOG 4 WINDOW MANUFACTURERS.
 - V. ALL MICROSLAM LVLS SHALL HAVE THE MINIMUM SECTION PROPERTIES OF FB = 2900 PSI, FV = 285 PSI, E = 6,000,000 PSI.
 - W. ALL ROOF OPENINGS GREATER THAN 1 1/2 X 2' 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 NUTS BEARING AGAINST WOOD.
 - D. ALL WORK SHALL BE IN ACCORDANCE WITH THE 9TH EDITION, OR 1ST EDITION LRFD MANUAL OF AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
 - E. ALL WELDING SHALL BE PERFORMED PER AWS D1.1 WITH A MINIMUM WELD SIZE OF 3/16" AND 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 WEATHER, SHALL BE GALVANIZED.

- 7. PRE-MANUFACTURED METAL PLATED TRUSSES:**
- A. PRE-MANUFACTURED TRUSS PROVIDER TO VERIFY ALL LOADING PATTERNS TO FOOTINGS BELOW.
 - B. PRE-MANUFACTURED TRUSS PROVIDER TO PROVIDE SUPPORT @ TRUSSES FOR LOADING SHOWN ON ALL PLANS, SECTIONS AND DETAILS. VERIFY SECOND FLOOR LOADING AND SPECIAL CASE POINT LOADING FROM LOG AND FRAMED ROOF SYSTEMS.
 - C. ALL PRE-MANUFACTURED ROOF TRUSSES SHALL BE DESIGNED FOR THE ROOF LOADS SHOWN AND ACCOUNT FOR ANY REQUIRED ADDITIONAL DRIFT, VALLEY, OR RAVE LOAD PER CODE. TRUSS SHOT DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD (E.O.R.) FOR REVIEW AND COMPLIANCE.

- 8. GENERAL STRUCTURAL NOTES:**
- A. CONTRACTOR TO VERIFY ALL OPENINGS, BUILDING DIMENSIONS, COLUMN LOCATIONS AND DIMENSIONS WITH OWNER AND LOG MANUFACTURER PRIOR TO POURING OF ANY CONCRETE FOUNDATIONS OR CONSTRUCTION.
 - B. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ANY DEVIATIONS FROM THESE PLANS UNLESS SUCH CHANGES ARE AUTHORIZED IN WRITING TO THE ENGINEER OF RECORD.
 - C. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SAFE AND ADEQUATE SHORING AND/OR TEMPORARY STRUCTURAL STABILITY FOR ALL PARTS OF THE STRUCTURE DURING CONSTRUCTION. THE STRUCTURE SHOWN ON THE DRAWINGS HAS BEEN DESIGNED FOR FINAL CONFIGURATION.
 - D. NOTHING AND/OR CUTTING OF ANY STRUCTURAL MEMBER IN THE FIELD IS PROHIBITED, UNLESS PRIOR CONSENT IS GIVEN BY THE ENGINEER OF RECORD.

2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

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

CLIMATE ZONE	INSULATION AND PENETRATION REQUIREMENTS BY COMPONENT					CRAWL SPACE WALL R-VALUE
	ROOF U-FACTOR	CEILING R-VALUE	FLOOR R-VALUE	WALL R-VALUE	GLAZED WINDOW R-VALUE	
4	30	41	20-0 OR 19-10	30	10, 1PT	19R1

PROJECT NO.
24-004

4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC

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:
ARCH D (24" x 36")

INITIAL DATE: 6/16/2023
PRINT DATE: 8/21/2024

DRAWN BY:
Steve

SHEET NUMBER
A1
PAGE 1

COVER SHEET



MAIN LEVEL	3195	sq. ft.
BASEMENT	1203	sq. ft.
TOTAL LIVING SPACE	4398	sq. ft.
GARAGE	1680	sq. ft.
COVD' PORCH/DECK	703	sq. ft.

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	FLOOR LAYOUT - 2ND LEVEL
A8	ROOF LAYOUT
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
A14	SECTION VIEWS
A15	SECTION VIEWS
A16	SECTION VIEWS
E1	ELECTRICAL - 2ND LEVEL
E2	ELECTRICAL - 1ST LEVEL

PRELIMINARY
NOT FOR CONSTRUCTION

**PRELIMINARY
NOT FOR CONSTRUCTION**



2833 W ROYAL OAKS - SCALE: 1" = 10'-0"

COVERAGE:
LOT AREA = 12403 SF
BUILDING COVERAGE = 3661 SF
PERCENTAGE OF LOT COVERAGE = 29.5%



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	FLOOR LAYOUT - 2ND LEVEL
A8	ROOF LAYOUT
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
A14	SECTION VIEWS
A15	SECTION VIEWS
A16	SECTION VIEWS
E1	ELECTRICAL - 2ND LEVEL
E2	ELECTRICAL - 1ST LEVEL

**PRELIMINARY
NOT FOR CONSTRUCTION**

PROJECT NO.
24-004

4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC

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:
ARCH D (24" x 36")

INITIAL DATE: 6/16/2023
PRINT DATE: 8/21/2024

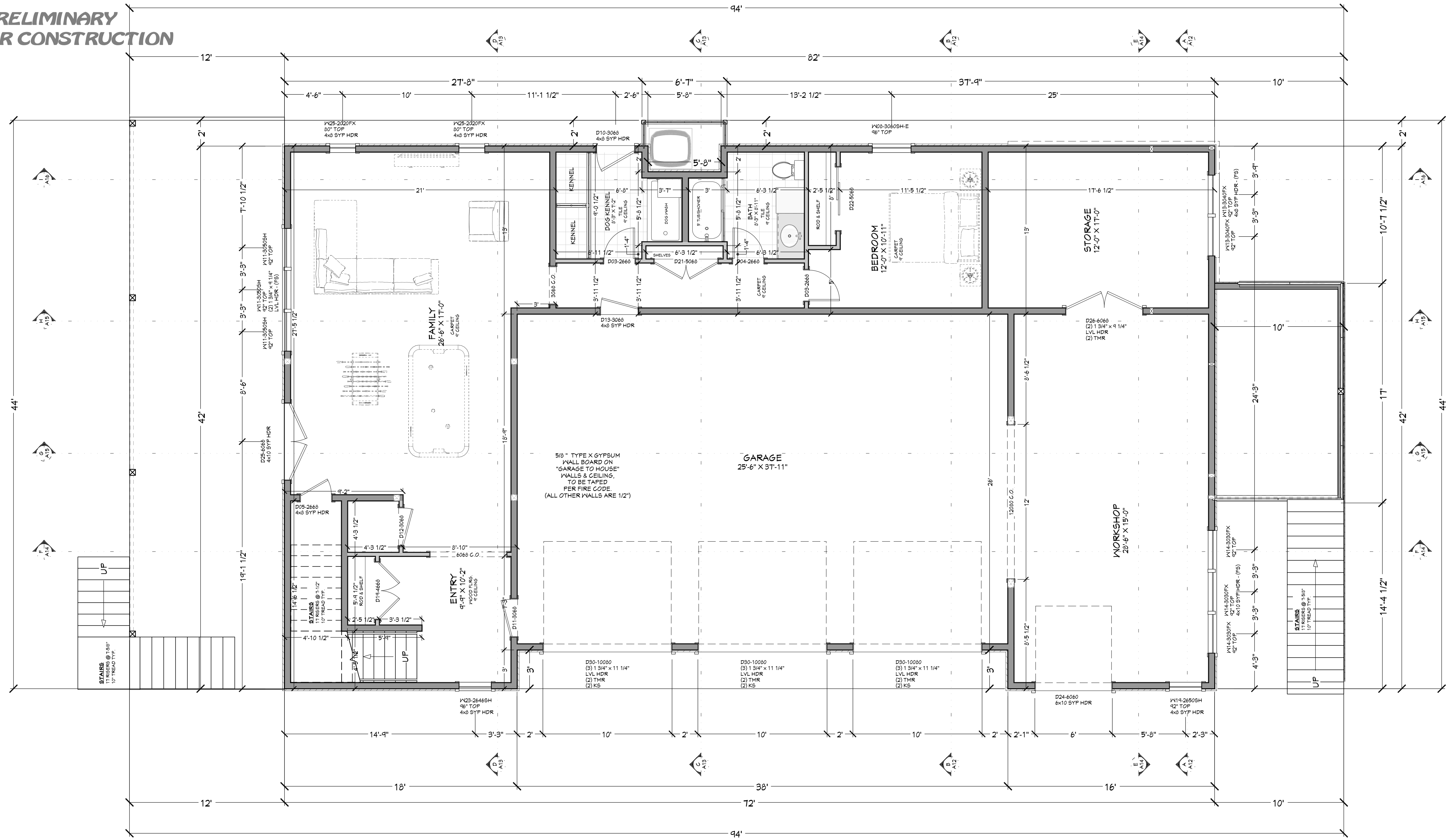
DRAWN BY:
Steve

SITE PLAN

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A2
PAGE 2

**PRELIMINARY
NOT FOR CONSTRUCTION**



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

WINDOW/DOOR LABEL LEGEND

TMR NUMBER OF TRIMMERS @ EACH END (1 TRIMMER REQ'D UNO)
 KS KING STUD (1 KING STUD UNO)
 FS FULL SPAN HEADER (NO MID BEARING POINTS)
 MR FULL WIDTH HEADER W/MID SPAN BEARING POINTS

NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	EGRESS	TEMPERED	DESCRIPTION	COMMENTS	CALC #	NUMBER
W01	2	2	3666FX	42"	78"			FIXED GLASS			W01
W02	1	2	3640FX	42"	48"			FIXED GLASS			W02
W03	2	2	3626FX	42"	30"			FIXED GLASS			W03
W04	3	2	3066FX	36"	78"			SINGLE HUNG			W04
W05	2	2	3066FX	36"	78"			SINGLE HUNG			W05
W06	2	2	3060SH	36"	72"			SINGLE HUNG			W06
W07	1	2	3060FX	36"	72"			FIXED GLASS			W07
W08	1	1	3060SH	36"	72"			SINGLE HUNG		1.4	W08
W09	2	2	3060SH	36"	72"	YES		SINGLE HUNG			W09
W10	1	2	3060SH	36"	72"			SINGLE HUNG		4	W10
W11	3	1	3060SH	36"	60"			SINGLE HUNG		2.1	W11
W12	2	2	3046SH	36"	54"			SINGLE HUNG			W12
W13	2	1	3040FX	36"	48"			FIXED GLASS			W13
W14	3	1	3030FX	36"	36"			FIXED GLASS			W14
W15	3	2	3030FX	36"	30"			FIXED GLASS			W15
W16	1	2	3060SH	36"	72"	YES		SINGLE HUNG		1	W16
W17	1	2	3060SH	36"	72"	YES		SINGLE HUNG			W17
W18	1	2	3060SH	36"	72"	YES		SINGLE HUNG		4	W18
W19	1	1	2650SH	30"	60"			SINGLE HUNG		9	W19
W20	1	2	2650SH	30"	60"			SINGLE HUNG			W20
W21	1	2	2650SH	30"	60"			SINGLE HUNG	REMODEL STYLE		W21
W22	1	2	2646SH	30"	54"			SINGLE HUNG		1.7	W22
W23	1	1	2646SH	30"	54"			SINGLE HUNG		1.7	W23
W24	3	2	2020FX	24"	24"			FIXED GLASS			W24
W25	2	2	2020FX	24"	24"			FIXED GLASS		1.9	W25
W26	2	2	1676FX	18"	90"			FIXED GLASS		2	W26
W27	2	2	1640FX	18"	48"			FIXED GLASS			W27

DOOR SCHEDULE

NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	TYPE	TEMPERED	FINISH	COMMENTS	CALC #	NUMBER
D01	1	2	2480 L IN	26"	96"	HINGED					D01
D02	1	2	2480 R	26"	96"	HINGED					D02
D03	2	1	2668 R IN	30"	80"	HINGED					D03
D04	1	1	2668 L IN	30"	80"	HINGED					D04
D05	4	2	2668 L IN	30"	80"	HINGED				1.8	D05
D06	1	2	2680 L IN	30"	96"	HINGED					D06
D07	1	2	2680 R	30"	96"	BARN					D07
D08	3	2	2680 R IN	30"	96"	HINGED					D08
D09	1	2	3068 R IN	36"	80"	HINGED					D09
D10	1	1	3068 L IN	36"	80"	HINGED				1.6	D10
D11	1	1	3068 L IN	36"	80"	HINGED					D11
D12	1	1	3068 R IN	36"	80"	HINGED					D12
D13	1	1	3068 R IN	36"	80"	HINGED				1.5	D13
D14	2	2	3080 L IN	36"	96"	HINGED					D14
D15	1	2	3080 L	36"	96"	BARN					D15
D16	1	2	3080 R IN	36"	96"	HINGED					D16
D17	1	2	3080 L IN	36"	96"	HINGED			YES		D17
D18	1	2	3680 L FX	48"	96"	HINGED					D18
D19	1	1	4668 L R IN	54"	80"	DOUBLE HINGED				2	D19
D20	1	2	4680 L R IN	54"	96"	DOUBLE HINGED					D20
D21	1	1	5068 L R IN	60"	80"	DOUBLE HINGED					D21
D22	1	1	5068 R IN	60"	80"	SLIDER					D22
D23	2	2	5080 L R IN	60"	96"	DOUBLE HINGED					D23
D24	1	1	6060	72"	72"	GARAGE				1.0	D24
D25	1	1	6068 L R FX	72"	80"	DOUBLE HINGED				2.0	D25
D26	1	1	6068 L R FX	72"	80"	DOUBLE HINGED				1.1	D26
D27	2	2	6080 L IN	72"	96"	SLIDER					D27
D28	1	2	6080 L R FX	72"	96"	DOUBLE HINGED					D28
D29	1	2	8080 L FX	96"	96"	SLIDER				2.2	D29

1ST 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	3195	sq. ft.
BASEMENT	1203	sq. ft.
TOTAL LIVING SPACE	4398	sq. ft.
GARAGE	1680	sq. ft.
COV'D PORCH/DECK	703	sq. ft.

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	FLOOR LAYOUT - 2ND LEVEL
A8	ROOF LAYOUT
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
A14	SECTION VIEWS
A15	SECTION VIEWS
A16	SECTION VIEWS
E1	ELECTRICAL - 2ND LEVEL
E2	ELECTRICAL - 1ST LEVEL

**PRELIMINARY
NOT FOR CONSTRUCTION**

PROJECT NO.
24-004

4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
 2833 W ROYAL OAKS BEAUFORT, SC

SHEET SIZE:
ARCH D (24" x 36")

INITIAL DATE: 6/18/2023
 PRINT DATE: 8/21/2024

DRAWN BY:
Steve

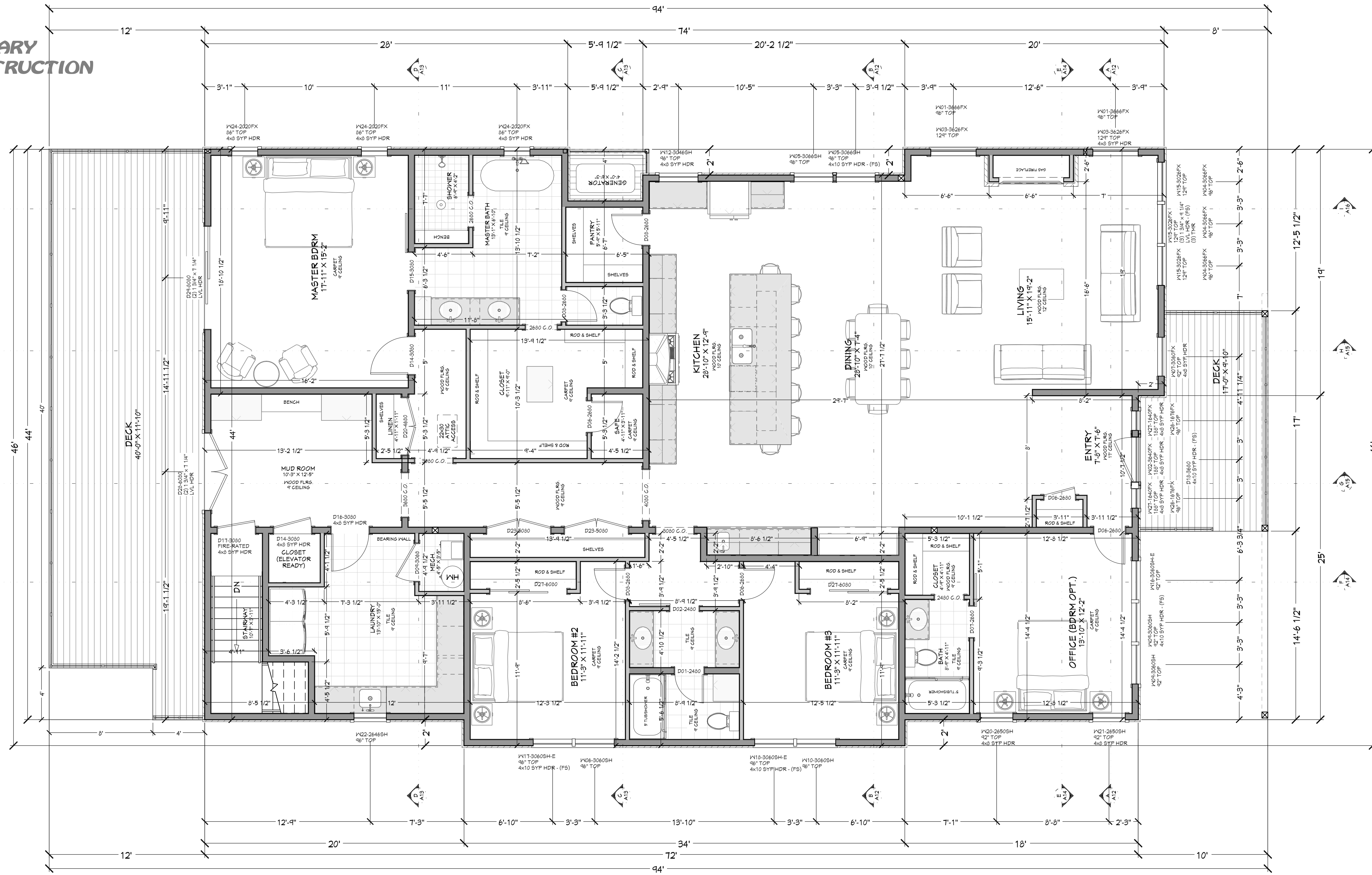
SMC Design
 SMC Design
 208.249.7288
 Nampa, ID

SHEET NUMBER
A3
 PAGE 3

FLOOR PLAN - 1ST LEVEL

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.

**PRELIMINARY
NOT FOR CONSTRUCTION**



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

WINDOW/DOOR LABEL LEGEND										
WINDOW SCHEDULE										
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	EGRESS	TEMPERED	DESCRIPTION	COMMENTS	CALC # NUMBER
W01	2	2	36x66FX	42"	78"			FIXED GLASS		W01
W02	1	2	36x40FX	42"	48"			FIXED GLASS		W02
W03	2	2	36x26FX	42"	30"			FIXED GLASS		W03
W04	3	2	30x66FX	36"	78"			FIXED GLASS		W04
W05	2	2	30x66GH	36"	78"			SINGLE HUNG		W05
W06	2	2	30x60GH	36"	72"			SINGLE HUNG		W06
W07	1	2	30x60FX	36"	72"			FIXED GLASS		W07
W08	1	1	30x60GH	36"	72"			SINGLE HUNG		W08
W09	2	2	30x60GH	36"	72"	YES		SINGLE HUNG		W09
W10	1	2	30x60GH	36"	72"			SINGLE HUNG		W10
W11	3	1	30x50GH	36"	60"			SINGLE HUNG		W11
W12	2	2	30x46GH	36"	54"			SINGLE HUNG		W12
W13	3	1	30x40FX	36"	48"			FIXED GLASS		W13
W14	3	1	30x30FX	36"	36"			FIXED GLASS		W14
W15	3	2	30x26FX	36"	30"			FIXED GLASS		W15
W16	1	2	30x60GH	36"	72"	YES		SINGLE HUNG		W16
W17	1	2	30x60GH	36"	72"	YES		SINGLE HUNG		W17
W18	1	2	30x60GH	36"	72"	YES		SINGLE HUNG		W18
W19	1	1	26x50GH	30"	60"			SINGLE HUNG		W19
W20	1	2	26x50GH	30"	60"			SINGLE HUNG		W20
W21	1	2	26x50GH	30"	60"			SINGLE HUNG	REMODEL STYLE	W21
W22	1	2	26x46GH	30"	54"			SINGLE HUNG		W22
W23	1	1	26x46GH	30"	54"			SINGLE HUNG		W23
W24	3	2	20x20FX	24"	24"			FIXED GLASS		W24
W25	2	2	20x20FX	24"	24"			FIXED GLASS		W25
W26	2	2	16x76FX	18"	90"			FIXED GLASS		W26
W27	2	2	16x40FX	18"	48"			FIXED GLASS		W27

DOOR SCHEDULE										
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	TYPE	TEMPERED	FINISH	COMMENTS	CALC # NUMBER
D01	1	2	24x80 L.N.	24"	80"	HINGED				D01
D02	1	1	24x80 R.	24"	80"	HINGED				D02
D03	2	1	24x80 R.N.	30"	80"	HINGED				D03
D04	1	1	26x80 L.N.	30"	80"	HINGED				D04
D05	4	2	26x80 L.N.	30"	80"	HINGED				D05
D06	1	2	26x80 L.N.	30"	80"	HINGED				D06
D07	1	2	26x80 R.	30"	80"	BARN				D07
D08	3	2	26x80 R.N.	30"	80"	HINGED				D08
D09	1	2	30x80 R.N.	36"	80"	HINGED				D09
D10	1	1	30x80 L.FX	36"	80"	HINGED				D10
D11	1	1	30x80 L.N.	36"	80"	HINGED				D11
D12	1	1	30x80 R.N.	36"	80"	HINGED				D12
D13	1	1	30x80 R.N.	36"	80"	HINGED				D13
D14	2	2	30x80 L.N.	36"	80"	HINGED				D14
D15	1	2	30x80 L.N.	36"	80"	BARN				D15
D16	1	2	30x80 R.N.	36"	80"	HINGED				D16
D17	1	2	30x80 L.N.	36"	80"	HINGED				D17
D18	1	2	36x80 L.FX	48"	80"	HINGED				D18
D19	1	2	46x80 L.N.	54"	80"	DOUBLE HINGED				D19
D20	1	2	46x80 L.N.	54"	80"	DOUBLE HINGED				D20
D21	1	1	50x80 L.N.	60"	80"	DOUBLE HINGED				D21
D22	1	1	50x80 R.N.	60"	80"	SLIDER				D22
D23	2	2	50x80 L.N.	60"	80"	DOUBLE HINGED				D23
D24	1	1	60x60	72"	72"	GARAGE				D24
D25	1	1	60x80 L.N.FX	72"	80"	DOUBLE HINGED				D25
D26	1	1	60x80 L.N.FX	72"	80"	DOUBLE HINGED				D26
D27	2	2	60x80 L.N.	72"	80"	SLIDER				D27
D28	1	2	60x80 L.N.FX	72"	80"	DOUBLE HINGED				D28
D29	1	2	80x80 L.FX	96"	96"	SLIDER				D29

2ND 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	3195	sq. ft.
BASEMENT	1203	sq. ft.
TOTAL LIVING SPACE	4398	sq. ft.
GARAGE	1680	sq. ft.
COV'D PORCH/DECK	703	sq. ft.

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	FLOOR LAYOUT - 2ND LEVEL
A8	ROOF LAYOUT
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
A14	SECTION VIEWS
A15	SECTION VIEWS
A16	SECTION VIEWS
E1	ELECTRICAL - 2ND LEVEL
E2	ELECTRICAL - 1ST LEVEL

PROJECT NO.
24-004

4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC

SHEET SIZE:
ARCH D (24" x 36")

INITIAL DATE: 6/10/2023
PRINT DATE: 8/21/2024

DRAWN BY:
Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A4
PAGE 4

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.

FLOOR PLAN - 2ND LEVEL

**PRELIMINARY
NOT FOR CONSTRUCTION**

**PRELIMINARY
NOT FOR CONSTRUCTION**

PROJECT NO.
24-004

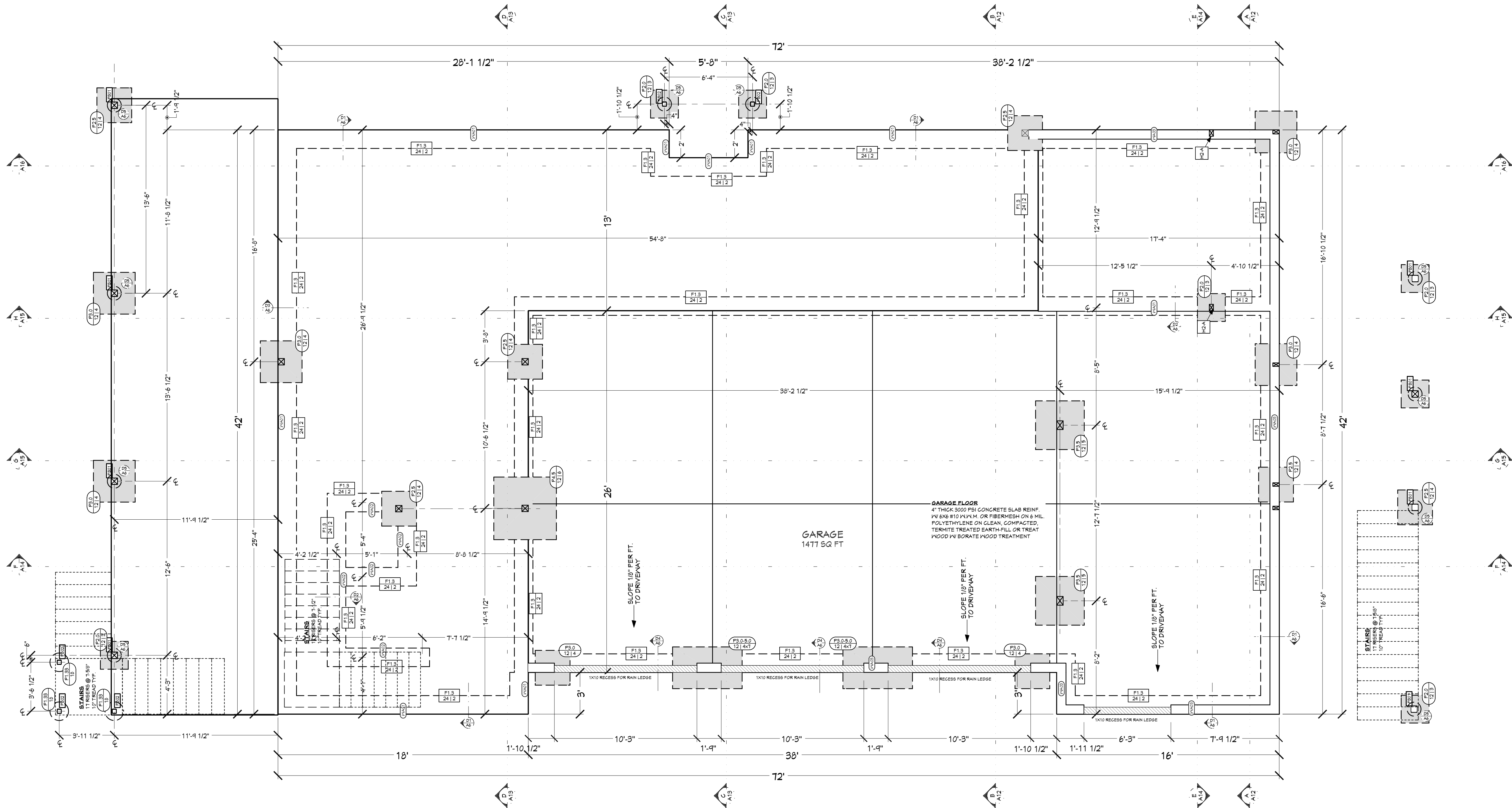
CALLOUT	PAD FOOTING SCHEDULE	FOOTING SIZE	REINFORCEMENT	QTY
F1.2 1214	30" X 30" X 12"	(4) #5 REBAR E.W.	6	
F2.2 1213	24" X 24" X 12"	(3) #5 REBAR E.W.	6	
F3.2 1214	36" X 36" X 12"	(4) #5 REBAR E.W.	7	
F3.3 1215	42" X 42" X 12"	(5) #5 REBAR E.W.	2	
F4.5 1216	54" X 54" X 12"	(6) #5 REBAR E.W.	1	
F3.2.5 1214.5	36" X 60" X 12"	(4X7) #5 REBAR GRID	2	
F1.3 2412	16" DIA X 18"	SEE POST FOOTING DETAILS		

WALL SCHEDULE	
WAO1	GRADE BEAM-16
WAO2	GRADE BEAM
WAO3	8" CONCRETE STEM WALL

POST BASE SCHEDULE		
NUMBER	LABE	QTY
PB01	ABU66Z	2
PB02	ABU44Z	5

CONTINUOUS FOOTING SCHEDULE (ALL FOOTINGS "F.I. 3" UNO)		
CALLOUT	FOOTING SIZE	REINFORCEMENT
F1.3 2412	16" X 24"	(2) #5 CONT. REBAR

WELD-BRICK SCHEDULE			
CALLOUT	STAKE TYPE	PASTENERS	EXP. STUDS
W2-A	WU2-S2523 W/5555X24 OR P45	(8) 1/4" X 2-1/2" S05	2



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

FOUNDATION CONCRETE (EST.)
 FOOTING 14 Cu Yd
 CONCRETE SLAB 65 Cu Yd
 TOTAL CONCRETE 79 Cu Yd

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	FLOOR LAYOUT - 2ND LEVEL
A8	ROOF LAYOUT
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
A14	SECTION VIEWS
A15	SECTION VIEWS
A16	SECTION VIEWS
E1	ELECTRICAL - 2ND LEVEL
E2	ELECTRICAL - 1ST LEVEL

FOUNDATION
1/4 IN = 1 FT

**PRELIMINARY
NOT FOR CONSTRUCTION**

4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC

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:
ARCH D (24" x 36")

INITIAL DATE: 6/10/2023
 PRINT DATE: 8/21/2024

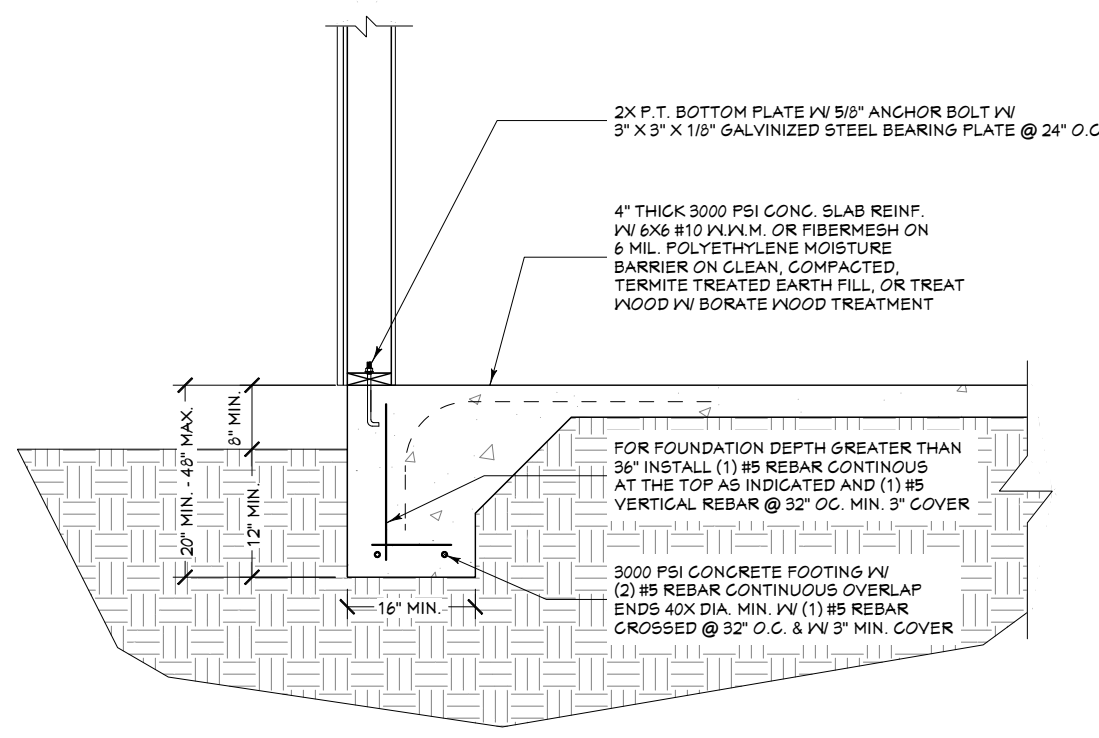
DRAWN BY:
Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

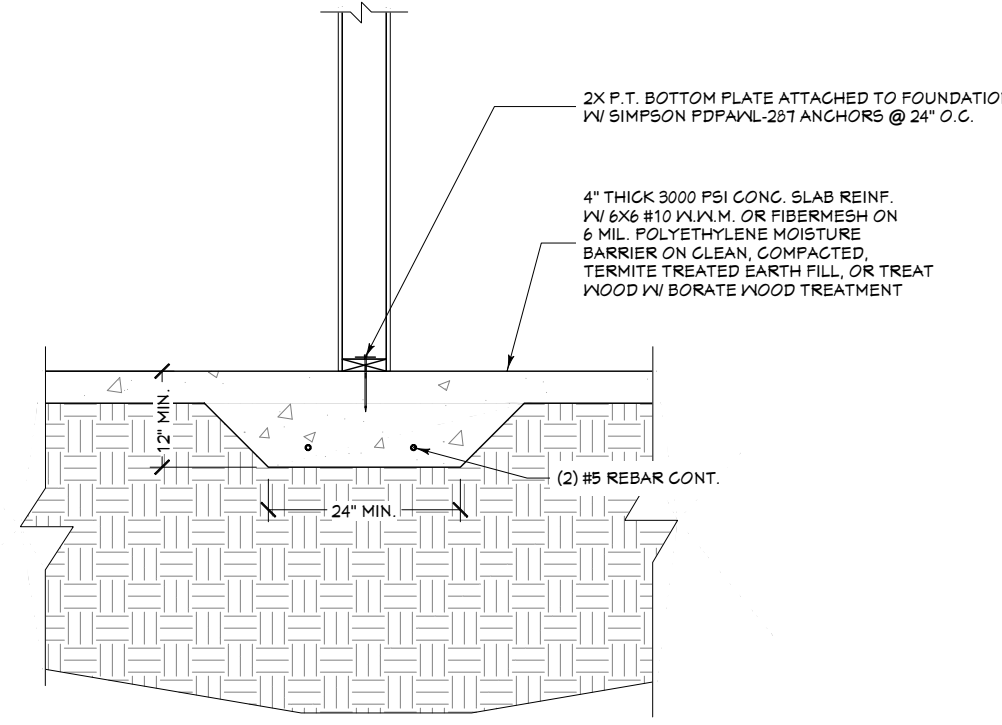
SHEET NUMBER
A5
PAGE 5

FOUNDATION

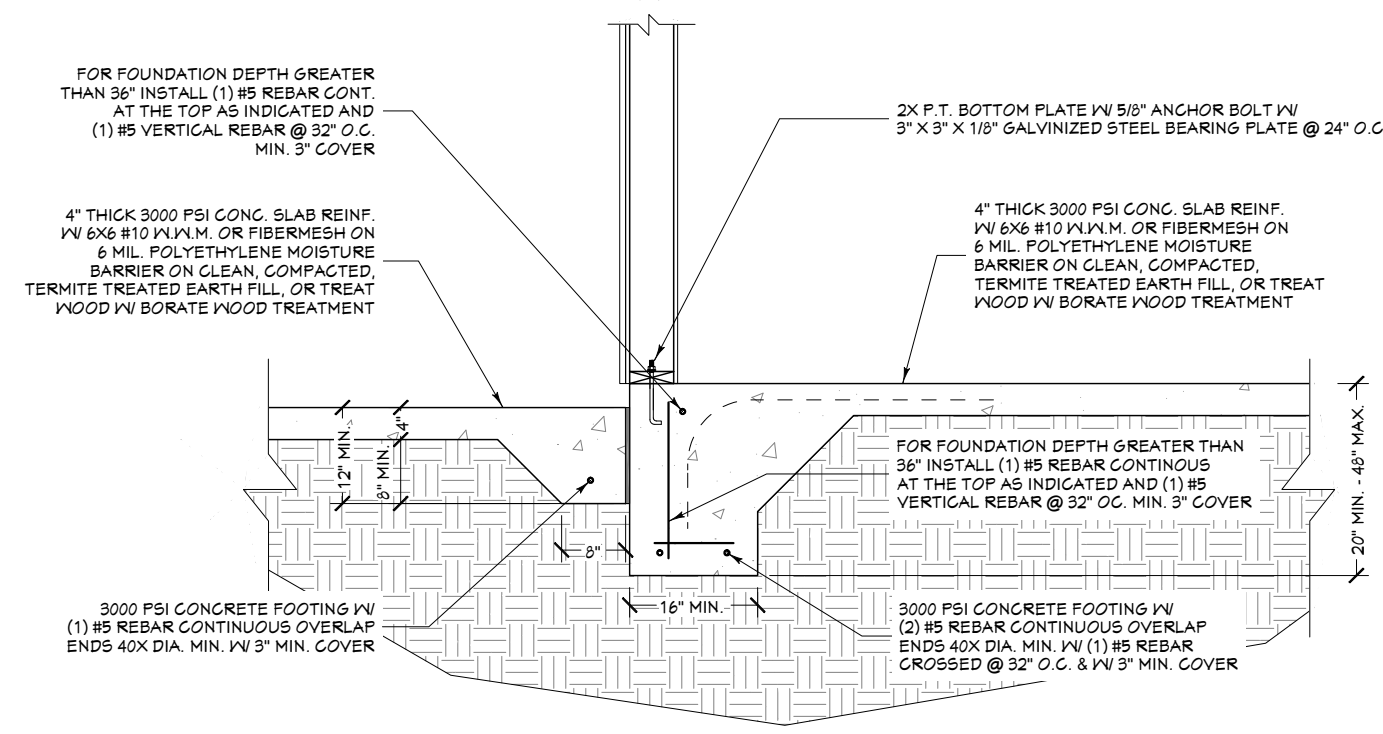
**PRELIMINARY
NOT FOR CONSTRUCTION**



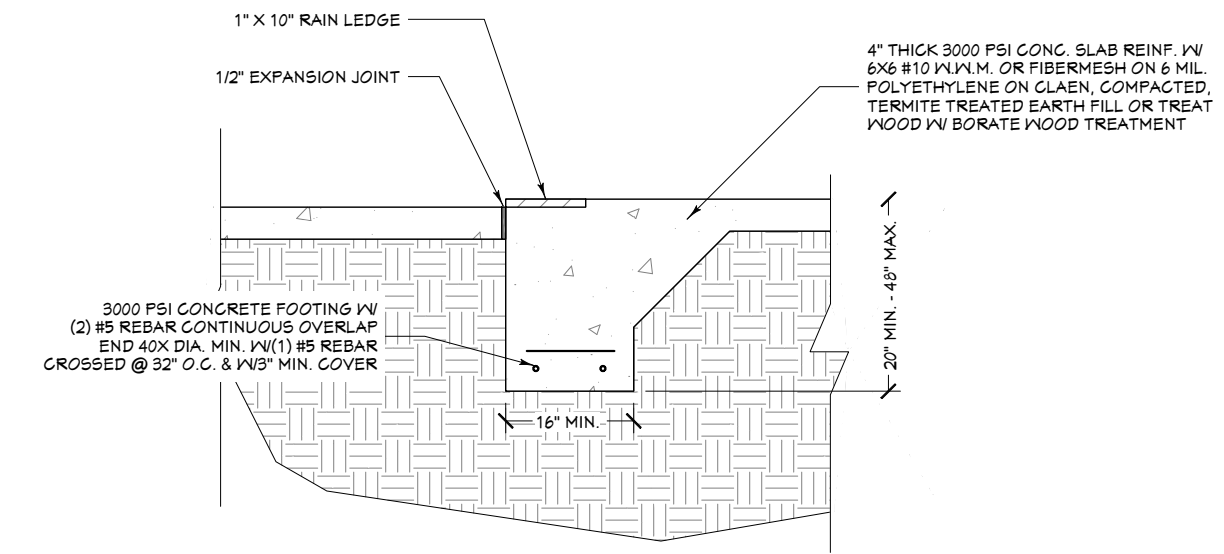
D1 FOUNDATION @ MONO-POUR FOOTING DETAIL
1/2 IN = 1 FT



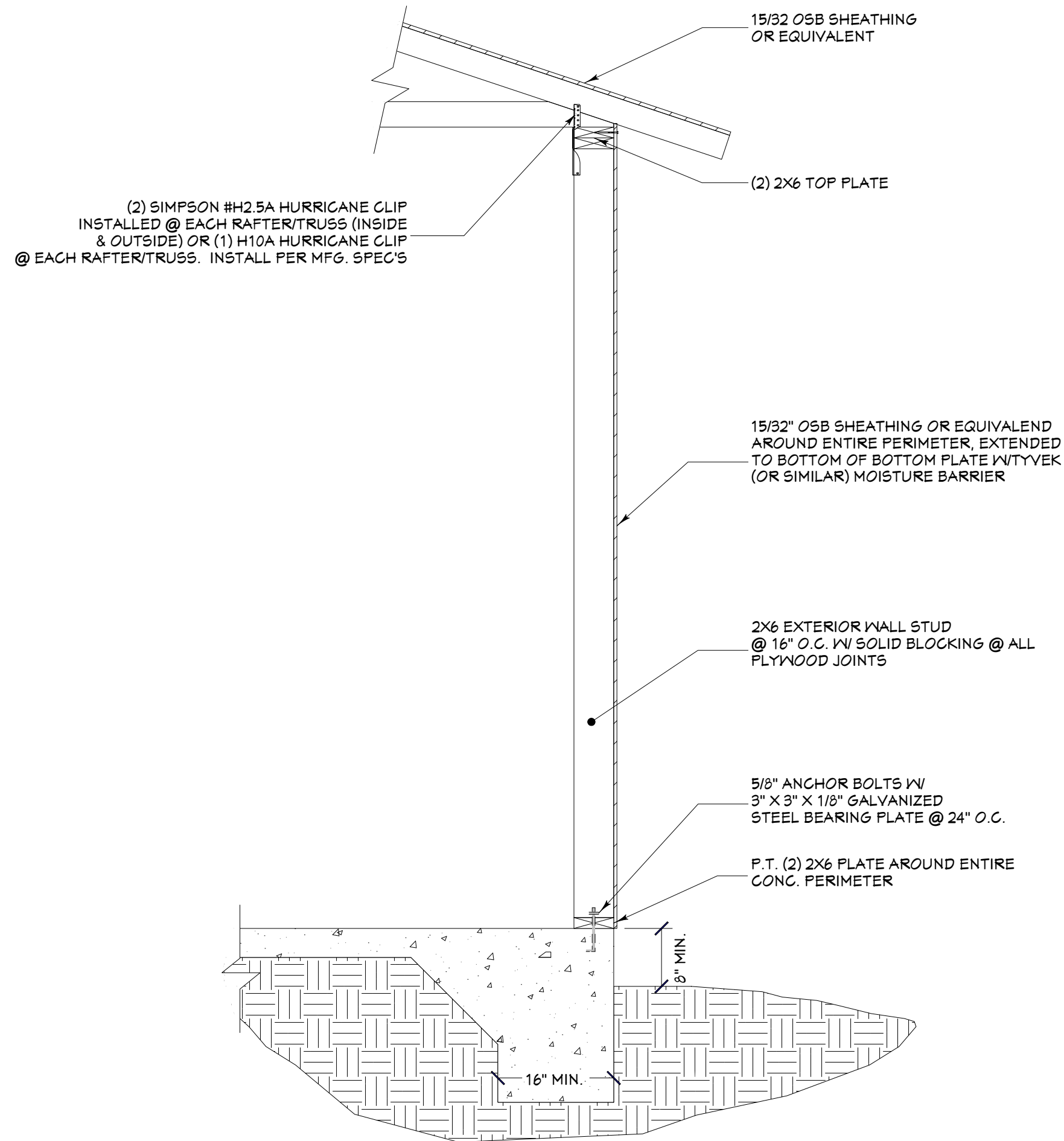
D2 FOUNDATION @ GRADE BEAM DETAIL
1/2 IN = 1 FT



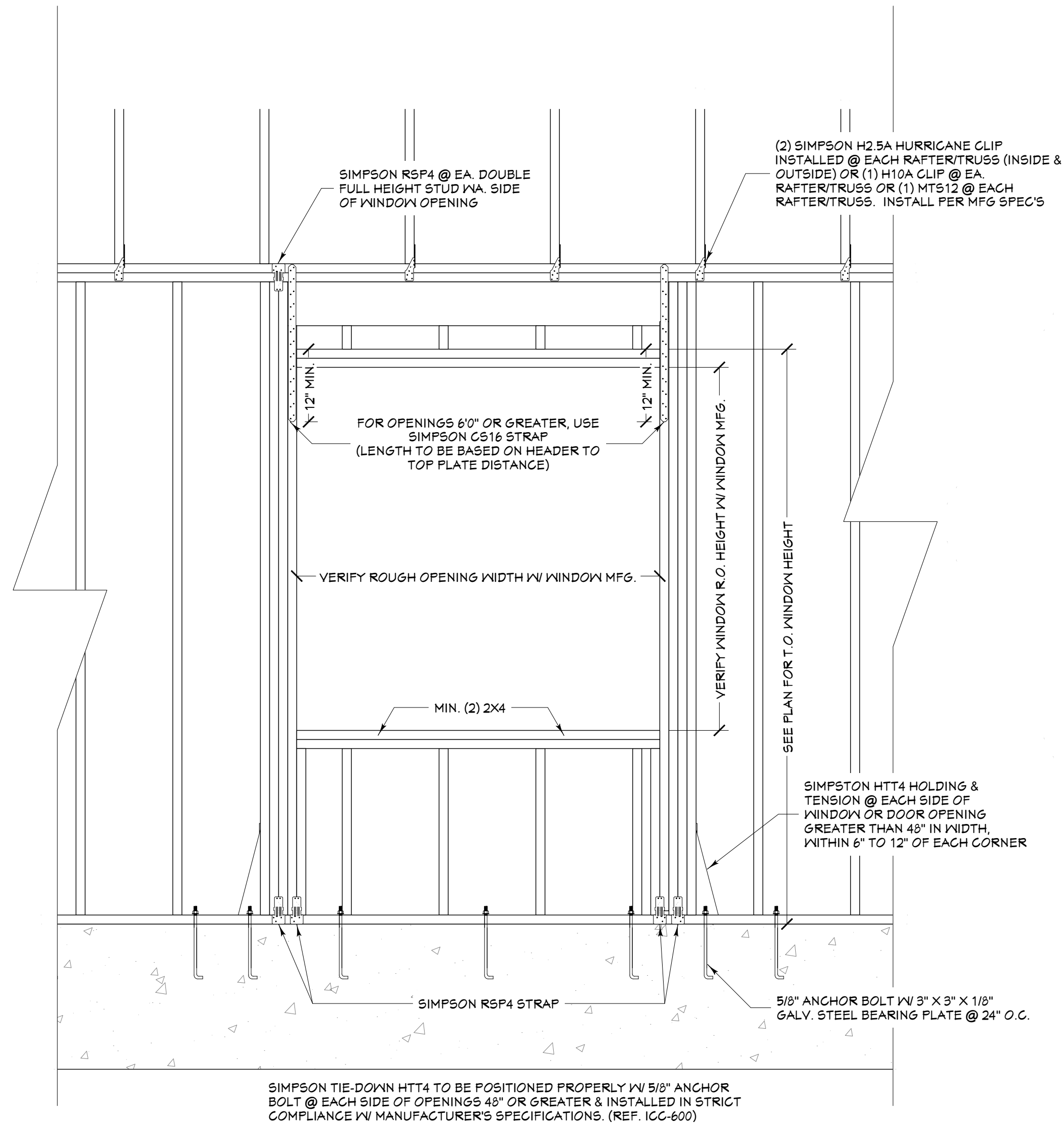
D3 FOUNDATION @ PORCH CONNECTION DETAIL
1/2 IN = 1 FT



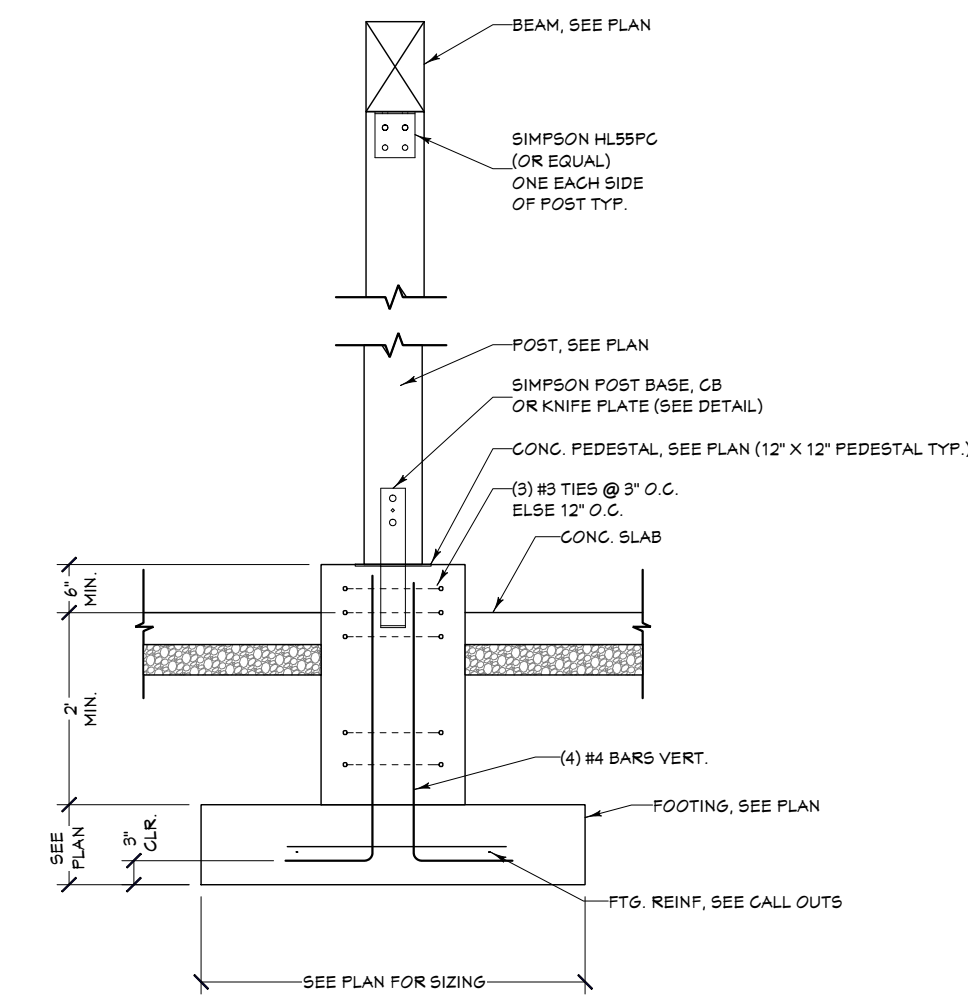
D4 FOUNDATION @ GARAGE OPENING DETAIL
1/2 IN = 1 FT



TYPICAL CROSS SECTION
3/4 IN = 1 FT



WALL OPENING STRAP DETAIL
3/4 IN = 1 FT



D5 POST FOUNDATION DETAIL
1/2 IN = 1 FT

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	FLOOR LAYOUT - 2ND LEVEL
A8	ROOF LAYOUT
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
A14	SECTION VIEWS
A15	SECTION VIEWS
A16	SECTION VIEWS
E1	ELECTRICAL - 2ND LEVEL
E2	ELECTRICAL - 1ST LEVEL

PROJECT NO.
24-004

**4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC**

SHEET SIZE:
ARCH D (24" x 36")

INITIAL DATE: 6/10/2023
PRINT DATE: 8/21/2024

DRAWN BY:
Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER

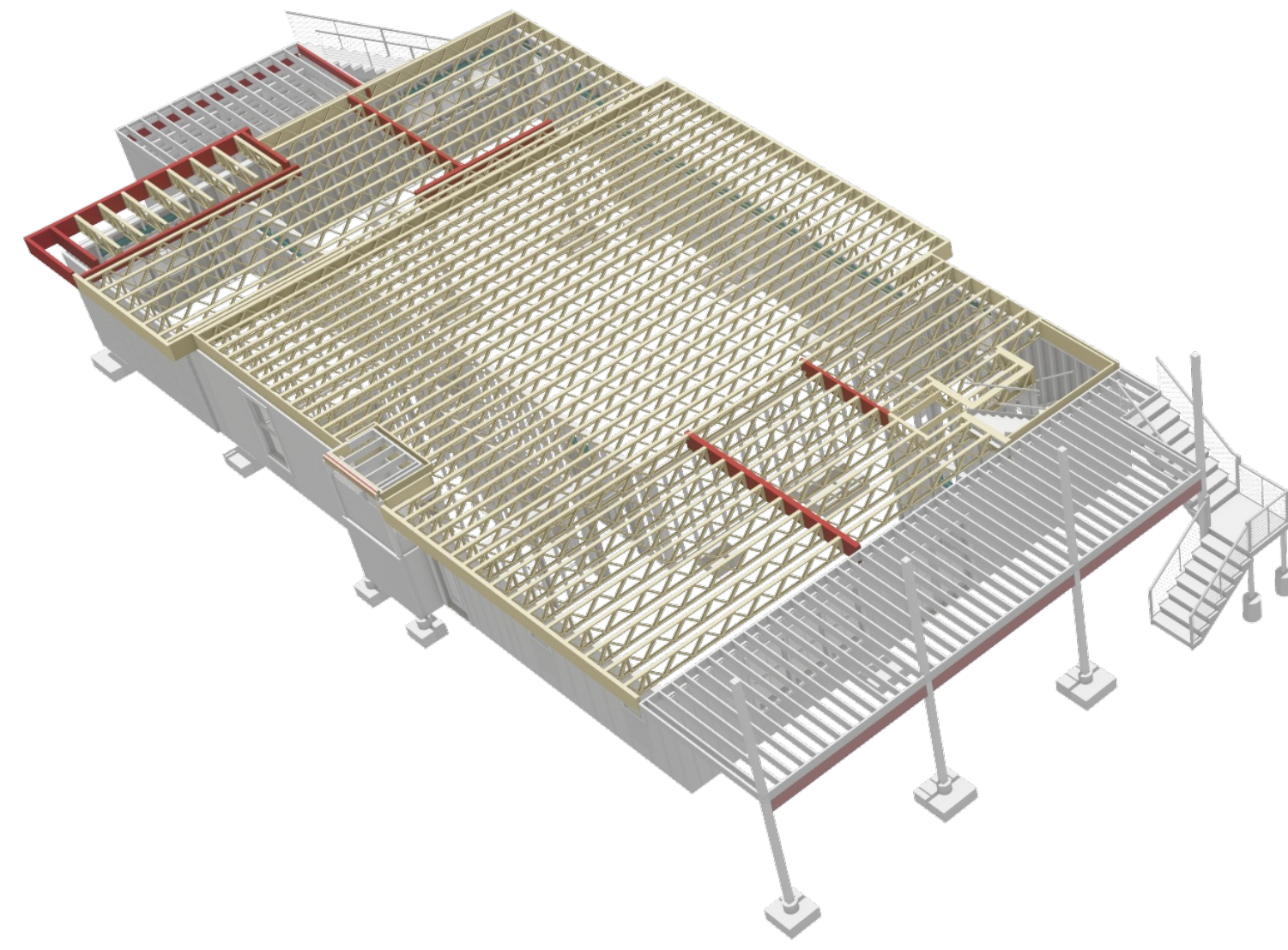
A6
PAGE 6

DETAIL VIEWS

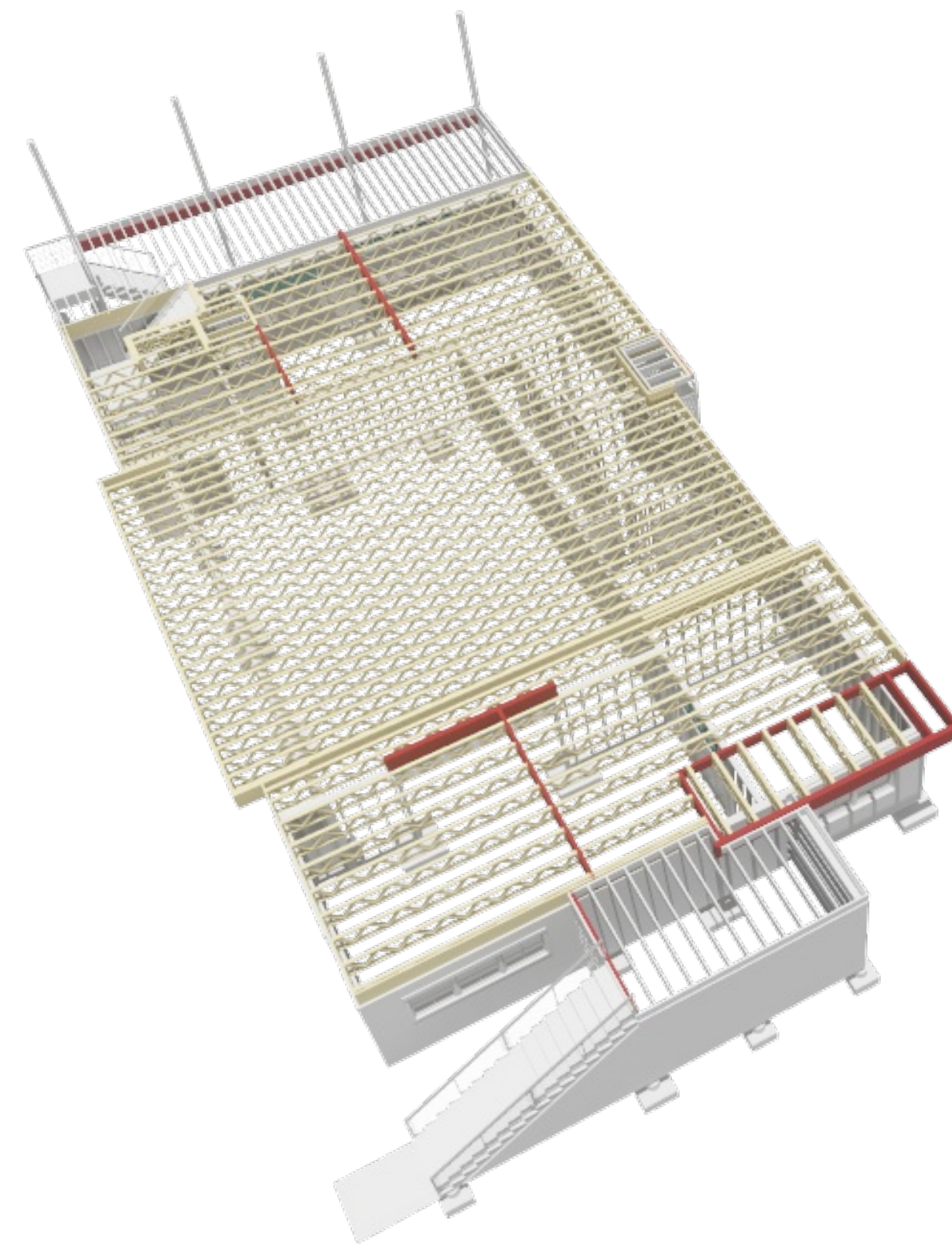
CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR TO CONSTRUCTION, AND REPORT ANY OMISSIONS AND/OR ERRORS TO SMC DESIGN. THE PURCHASER OR BUILDER OF THIS PLAN RELEASES SMC DESIGN FROM ANY CLAIMS, LITIGATIONS OR SUITS THAT MAY ARISE DURING CONSTRUCTION OR ANYTIME THEREAFTER.

**PRELIMINARY
NOT FOR CONSTRUCTION**

**PRELIMINARY
NOT FOR CONSTRUCTION**



FLOOR FRAMING- 2ND LEVEL - REAR



FLOOR FRAMING- 2ND LEVEL - FRONT

HANGER SCHEDULE					
CALLOUT	MODEL	TOP NAILS	SEA	MEMBER NAILS	FACE NAILS
S01	EG03-62-5D93	N/A	2.50"	(12) 1/4" X 3" SD9	(20) 1/4" X 3" SD9
S02	HG04-1414	N/A	2.50"	(20) 0.162 X 3.5	(60) 0.162 X 3.5
S03	HU11	N/A	2.50"	(10) 0.148 X 1.5	(30) 0.162 X 3.5
S04	HUC49	N/A	2.50"	6-10D	6-10D
S05	HUC10	N/A	2.50"	(6) 0.148 X 3	(14) 0.162 X 3.5
S06	HUC12	N/A	2.50"	(6) 0.148 X 3	(14) 0.162 X 3.5
S07	HUC416	N/A	2.50"	12-10D	26-10D
S08	HUC412	N/A	2.50"	(6) 0.162 X 3.5	(18) 0.162 X 3.5
S09	LK0102	N/A	2.00"	(6) 0.162 X 3.5	(18) 0.162 X 3.5
S10	L591262	N/A	2.00"	(8) 10D X 1.5	(18) 10D X 1.5
S11	L591262	N/A	1.75"	(8) 10D X 1.5	(18) 10D X 1.5
S12	LUS29	N/A	1.75"	3-10D	6-10DX1.5

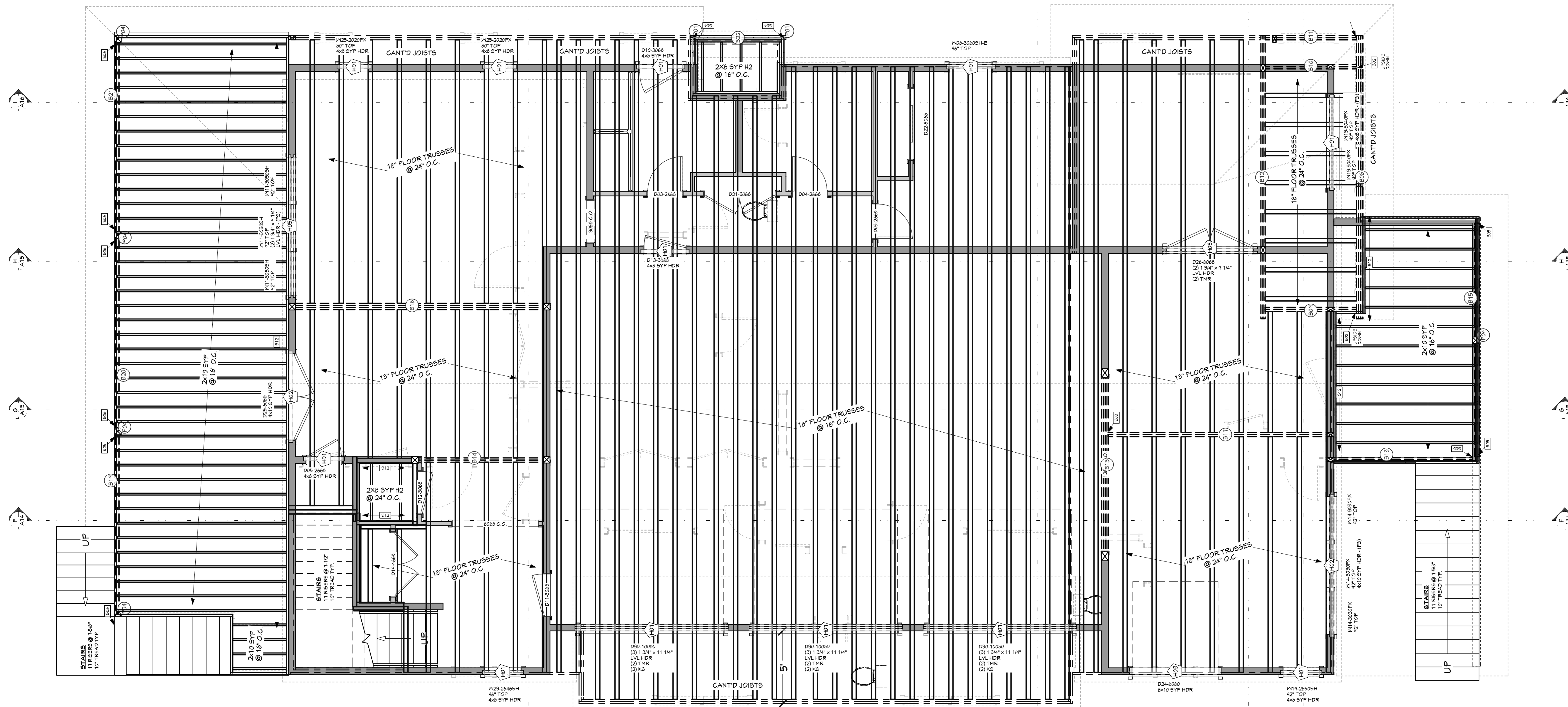
HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X8 SYP
H02	(1) 4X10 SYP
H03	(1) 6X10 SYP
H04	(2) 1 3/4 X 7 1/4 LVL
H05	(2) 1 3/4 X 9 1/4 LVL
H06	(2) 1 3/4 X 9 1/4 LVL
H07	(2) 1 3/4 X 11 1/4 LVL

BEAM SCHEDULE							
NO.	FLR.	PLY(S)	NOTES	CTR LG +/-	T.O. BEAM	B.O. BEAM	CALLG.#
B01	2	1	(B-01) 6X12 SYP	14'-8 1/4"	19'-4 1/2"	18'-10"	1
B02	2	1	(B-02) 6X12 SYP	18'-1"	19'-4 1/2"	18'-10"	2
B03	2	1	(B-03) 6X10 SYP	14'-10 1/8"	20'-5 3/8"	20'-2 1/8"	3
B04	2	2	(B-04) 1 3/4 X 9 1/4 MICROLLAM LVL	12'-10 3/4"	20'-11 1/2"	20'-2 1/4"	4
B05	2	2	(B-05) 1 3/4 X 9 1/4 MICROLLAM LVL	13'-6 1/8"	20'-11 1/2"	20'-2 1/4"	5
B06	2	2	(B-06) 1 3/4 X 9 1/4 MICROLLAM LVL	13'-9 7/8"	20'-11 1/2"	20'-2 1/4"	6
B07	2	2	(B-07) 1 3/4 X 9 1/4 SYP	12'-0 1/4"	20'-11 1/2"	20'-2 1/4"	1
B08	1	3	(B-08) 1 3/4 X 18 MICROLLAM LVL	14'-6"	10'-7 1/8"	9'-1 1/8"	8
B09	1	2	(B-09) 1 3/4 X 18 MICROLLAM LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	4
B10	1	2	(B-10) 1 3/4 X 18 MICROLLAM LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	10
B11	1	2	(B-11) 1 3/4 X 18 MICROLLAM LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	11
B12	1	2	(B-12) 1 3/4 X 11 1/2 MICROLLAM LVL	14'-6"	10'-1"	9'-1 1/8"	12
B13	1	3	(B-13) 1 3/4 X 18 MICROLLAM LVL	13'	10'-7 1/8"	9'-1 1/8"	13
B14	1	2	(B-14) 1 3/4 X 18 MICROLLAM LVL	9'-5"	10'-7 1/8"	9'-1 1/8"	14
B15	1	1	(B-15) 4X10 SYP	16'-1"	9'-6 5/8"	8'-4 3/8"	15
B16	1	3	(B-16) 1 3/4 X 18 SYP	18'	10'-7 1/8"	9'-1 1/8"	16
B17	1	2	(B-17) 1 3/4 X 18 SYP	15'-6 5/8"	10'-7 1/8"	9'-1 1/8"	17
B18	1	2	(B-18) 2X10 SYP	10'-0 7/8"	10'-3 7/8"	9'-6 5/8"	18
B19	1	1	(B-19) 3 1/8 X 13 1/2 GLULAM	12'-0 3/8"	9'-5 5/8"	8'-4 1/8"	19
B20	1	1	(B-20) 3 1/8 X 13 1/2 GLULAM	13'-0 3/8"	9'-5 5/8"	8'-4 1/8"	20
B21	1	1	(B-21) 3 1/8 X 13 1/2 GLULAM	13'-0 3/8"	9'-5 5/8"	8'-4 1/8"	21
B22	1	1	(B-22) 4X8 SYP	6'	11'-6 7/8"	10'-11 3/8"	22
B23	0	1	(B-23) 4X8 SYP	5'-1"	9'-6 5/8"	8'-11 3/8"	23
B24	2	1	(B-24) 4X8 SYP	6'-1 3/8"	16'-4 1/8"	16'-1 7/8"	24

BEARING SCHEDULE		
NO.	BEARING AREA (X)	SYF #2 MIN. SOLID BLOCKING
X01	3 1/2" X 5 1/2"	SYF #2 MIN. SOLID BLOCKING
X02	3" X 5 1/2"	SYF #2 MIN. SOLID BLOCKING
X03	5 1/2" X 5 1/2"	SYF #2 MIN. SOLID BLOCKING
X04	5 1/2" X 1 1/2"	SYF #2 MIN. SOLID BLOCKING

POST SCHEDULE			
NO.	QTY	FLR	NOTES
P01	2	1	4X4 SYP
P02	2	2	4X4 SYP
P03	3	0	4X4 SYP
P04	5	1	6X6 SYP
P05	3	2	6X6 SYP

COLUMN HARDWARE SCHEDULE	
CALLOUT	MODEL
CC01	ECC04-44SDS
CC02	ECC04-44SDS
CC03	ECC04-44SDS
CC04	ECC04-44SDS
CC05	ECC04-44SDS



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

**PRELIMINARY
NOT FOR CONSTRUCTION**

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	FLOOR LAYOUT - 2ND LEVEL
A8	ROOF LAYOUT
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
A14	SECTION VIEWS
A15	SECTION VIEWS
A16	SECTION VIEWS
E1	ELECTRICAL - 2ND LEVEL
E2	ELECTRICAL - 1ST LEVEL

PROJECT NO. 24-004

4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC

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: ARCH D (24" x 36")

INITIAL DATE: 6/10/2023
PRINT DATE: 8/21/2024

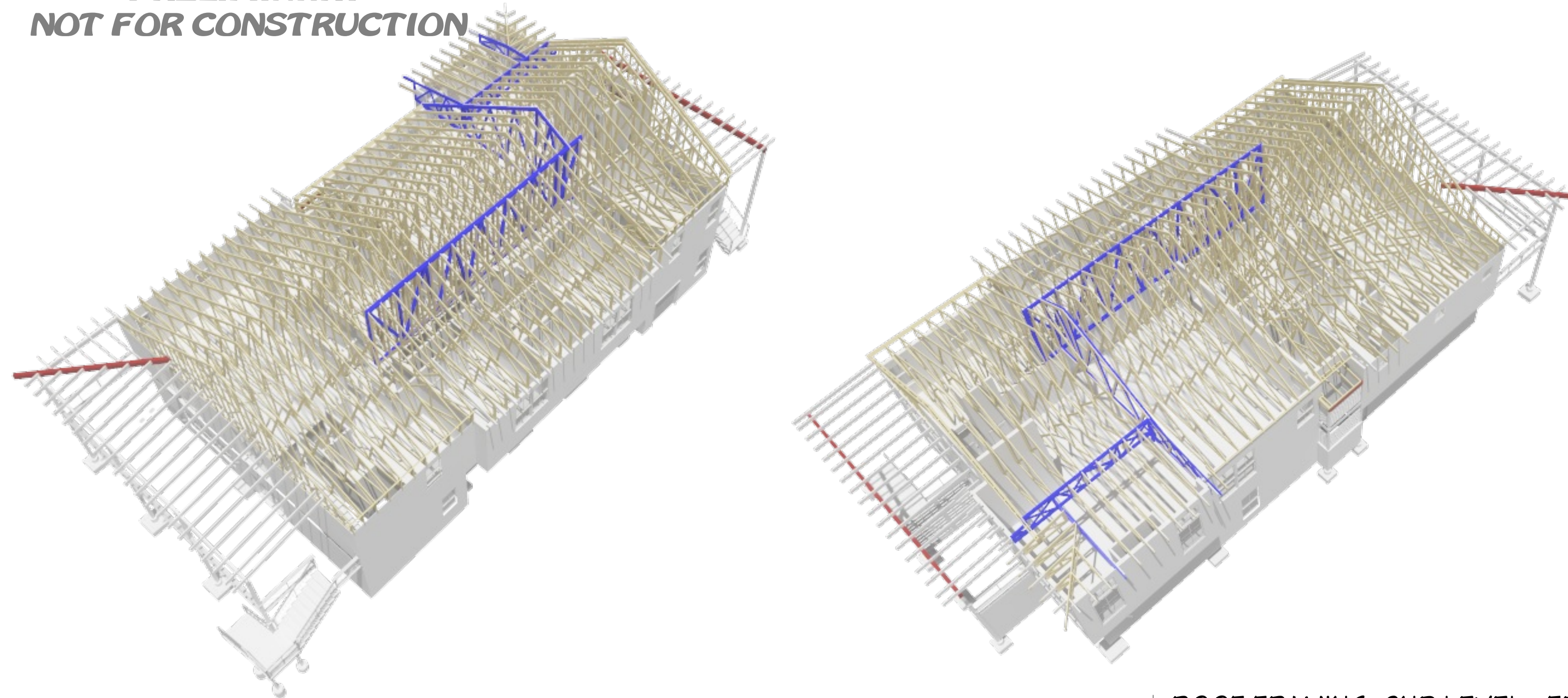
DRAWN BY: Steve

FLOOR LAYOUT - 2ND LEVEL

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A7
PAGE 7

**PRELIMINARY
NOT FOR CONSTRUCTION**



ROOF FRAMING- 2ND LEVEL - REAR

ROOF FRAMING- 2ND LEVEL - FRONT

HANGER SCHEDULE					
CALLOUT	MODEL	TOP NAILS	SEA LG	MEMBER NAILS	FACE NAILS
S01	EG03 62-SD93	N/A	2.50"	(12) 1/4" X 3" SD9	(20) 1/4" X 3" SD9
S02	HNGU8414	N/A	2.50"	(22) 1/4" X 3" S	(60) 1/4" X 3" S
S03	HU1	N/A	2.50"	(10) 1/4" X 1.5"	(30) 1/4" X 1.5"
S04	HUC49	N/A	2.50"	6-10D	6-10D
S05	HUC10	N/A	2.50"	(6) 1/4" X 3"	(14) 1/4" X 3"
S06	HUC12	N/A	2.50"	(6) 1/4" X 3"	(14) 1/4" X 3"
S07	HUC416	N/A	2.50"	12-10D	26-10D
S08	HUC10	N/A	2.50"	(6) 1/4" X 3"	(14) 1/4" X 3"
S09	HUC12	N/A	2.50"	(6) 1/4" X 3"	(14) 1/4" X 3"
S10	LUS9262	N/A	2.00"	(8) 10D X 1.5"	(18) 10D X 1.5"
S11	LUS9262	N/A	2.00"	(8) 10D X 1.5"	(18) 10D X 1.5"
S12	LUS29	N/A	1.75"	3-10D	6-10DX1.5"

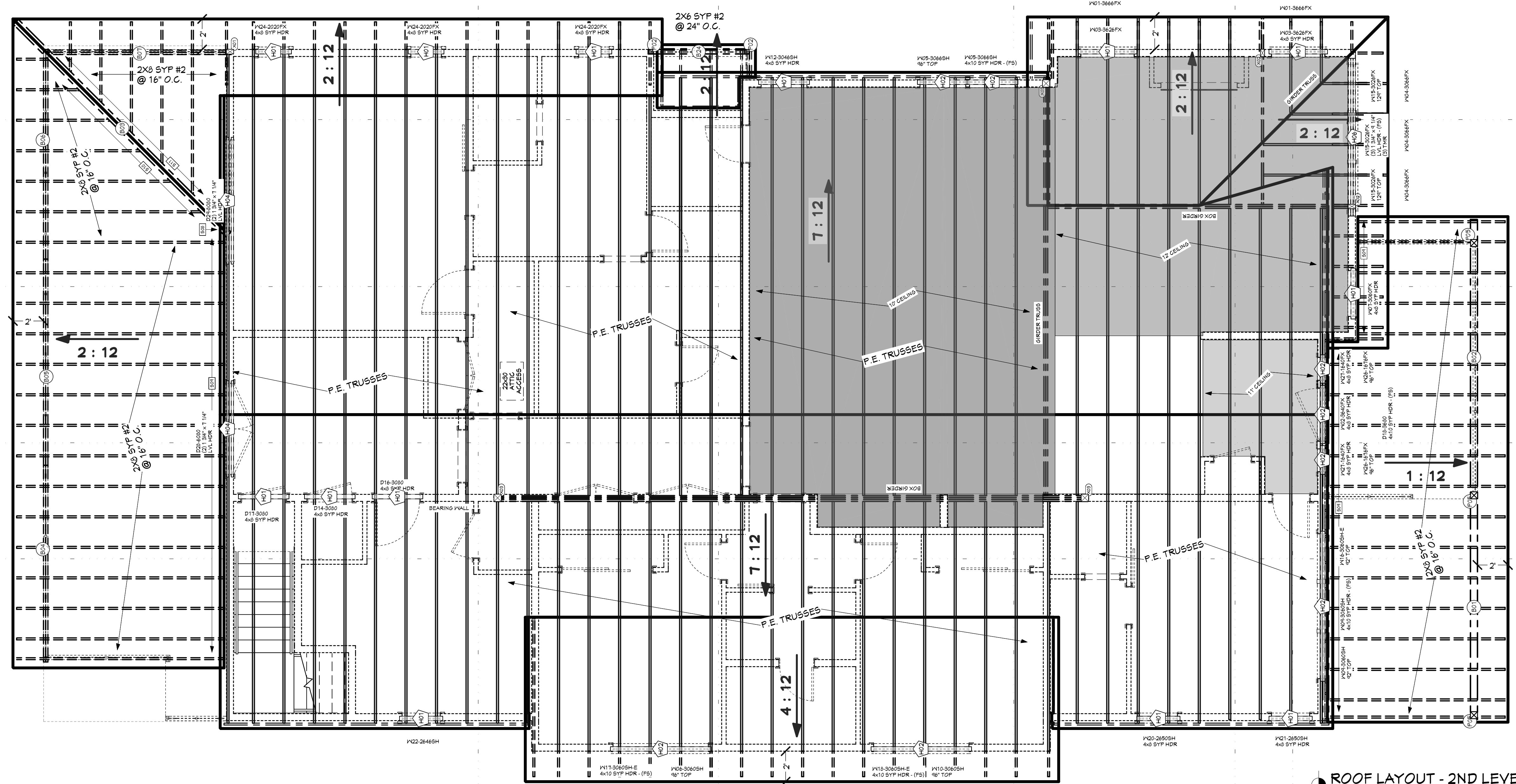
HEADER SCHEDULE	
NO	TYPE
H01	(1) 4X3 SYP
H02	(1) 4X10 SYP
H03	(1) 6X10 SYP
H04	(2) 1 3/4 X 7 1/4 LVL
H05	(2) 1 3/4 X 9 1/4 LVL
H06	(2) 1 3/4 X 9 1/4 LVL
H07	(2) 1 3/4 X 11 1/4 LVL

BEAM SCHEDULE									
NO	FLR	PLY(S)	NOTES	CTR LG +/-	T.O BEAM	B.O BEAM	CALC #		
B01	2	1	(B-01) 6X12 SYP	14'-3 1/4"	19'-4 1/2"	18'-10"	1		
B02	2	1	(B-02) 6X12 SYP	18'-11"	19'-4 1/2"	18'-10"	2		
B03	2	1	(B-03) 6X10 SYP	19'-10 1/8"	20'-3 3/8"	20'-2 1/8"	3		
B04	2	2	(B-04) 1 3/4 X 9 1/4 MICROLLAM LVL	12'-10 3/4"	20'-11 1/2"	20'-2 1/4"	4		
B05	2	2	(B-05) 1 3/4 X 9 1/4 MICROLLAM LVL	13'-6 1/8"	20'-11 1/2"	20'-2 1/4"	5		
B06	2	2	(B-06) 1 3/4 X 9 1/4 MICROLLAM LVL	19'-3 7/8"	20'-11 1/2"	20'-2 1/4"	6		
B07	2	2	(B-07) 1 3/4 X 9 1/4 SYP	12'-0 1/4"	20'-11 1/2"	20'-2 1/4"	1		
B08	1	3	(B-08) 1 3/4 X 18 MICROLLAM LVL	19'-6"	10'-7 1/8"	9'-1 1/8"	8		
B09	1	2	(B-09) 1 3/4 X 18 MICROLLAM LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	4		
B10	1	2	(B-10) 1 3/4 X 18 MICROLLAM LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	10		
B11	1	2	(B-11) 1 3/4 X 18 MICROLLAM LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	11		
B12	1	2	(B-12) 1 3/4 X 11 1/8 MICROLLAM LVL	19'-6"	10'-1"	9'-1 1/8"	12		
B13	1	3	(B-13) 1 3/4 X 18 MICROLLAM LVL	19'	10'-7 1/8"	9'-1 1/8"	13		
B14	1	2	(B-14) 1 3/4 X 18 MICROLLAM LVL	9'-5"	10'-7 1/8"	9'-1 1/8"	14		
B15	1	1	(B-15) 4X10 SYP	16'-11"	9'-6 5/8"	8'-4 3/8"	15		
B16	1	3	(B-16) 1 3/4 X 18 SYP	19'	10'-7 1/8"	9'-1 1/8"	16		
B17	1	2	(B-17) 1 3/4 X 18 SYP	15'-6 5/8"	10'-7 1/8"	9'-1 1/8"	17		
B18	1	2	(B-18) 2X10 SYP	10'-0 7/8"	10'-3 7/8"	9'-6 5/8"	18		
B19	1	1	(B-19) 3 1/8 X 13 1/2 GLULAM	12'-0 3/8"	9'-5 5/8"	8'-4 1/8"	19		
B20	1	1	(B-20) 3 1/8 X 13 1/2 GLULAM	19'-0 3/8"	9'-5 5/8"	8'-4 1/8"	20		
B21	1	1	(B-21) 3 1/8 X 13 1/2 GLULAM	19'-0 3/8"	9'-5 5/8"	8'-4 1/8"	21		
B22	1	1	(B-22) 4X8 SYP	6'	11'-6 7/8"	10'-11 3/8"	22		
B23	0	1	(B-23) 4X8 SYP	5'-1"	9'-6 5/8"	4'-11 3/8"	23		
B24	2	1	(B-24) 4X8 SYP	6'-1 3/8"	16'-4 1/8"	16'-1 7/8"	24		

BEARING SCHEDULE		
NO	BEARING AREA (X)	SYP #2 MIN. SOLID BLOCKING
X01	3 1/2" X 5 1/2"	SYP #2 MIN. SOLID BLOCKING
X02	3" X 5 1/2"	SYP #2 MIN. SOLID BLOCKING
X03	5 1/2" X 5 1/2"	SYP #2 MIN. SOLID BLOCKING
X04	5 1/2" X 1 1/2"	SYP #2 MIN. SOLID BLOCKING

POST SCHEDULE			
NO	QTY	FLR	NOTES
P01	2	1	4X4 SYP
P02	2	2	4X4 SYP
P03	3	0	4X4 SYP
P04	5	1	6X6 SYP
P05	3	2	6X6 SYP

COLUMN HARDWARE SCHEDULE	
CALLOUT	MODEL
CC01	CC0465D52.5
CC02	CC0465D52.5
CC03	ECC044-44SD5
CC04	ECC044-44SD5
CC05	ECC0465D52.5



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

ROOF MATERIALS

RIDGE CAP	111 Ft
VALLEY FLASHING	46 Ft
90 DEG. FLASHING	38 Ft
BEND TO SLOPE FLASHING	81 Ft
RIDGE VENT	110 Ft
METAL ROOFING SHINGLES	1472 Sq. Ft.
OSB	3513 Sq. Ft.
GABLE FASCIA	154 Ea
EAVE FASCIA	101 Ft
DRIP EDGE	71 Ft
	450 Ft

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

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	FLOOR LAYOUT - 2ND LEVEL
A8	ROOF LAYOUT
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
A14	SECTION VIEWS
A15	SECTION VIEWS
A16	SECTION VIEWS
E1	ELECTRICAL - 2ND LEVEL
E2	ELECTRICAL - 1ST LEVEL

**PRELIMINARY
NOT FOR CONSTRUCTION**

PROJECT NO.
24-004

4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC

SHEET SIZE:
ARCH D (24" x 36")

INITIAL DATE: 6/18/2023
PRINT DATE: 8/21/2024

DRAWN BY:
Steve



SHEET NUMBER
A8
PAGE 8

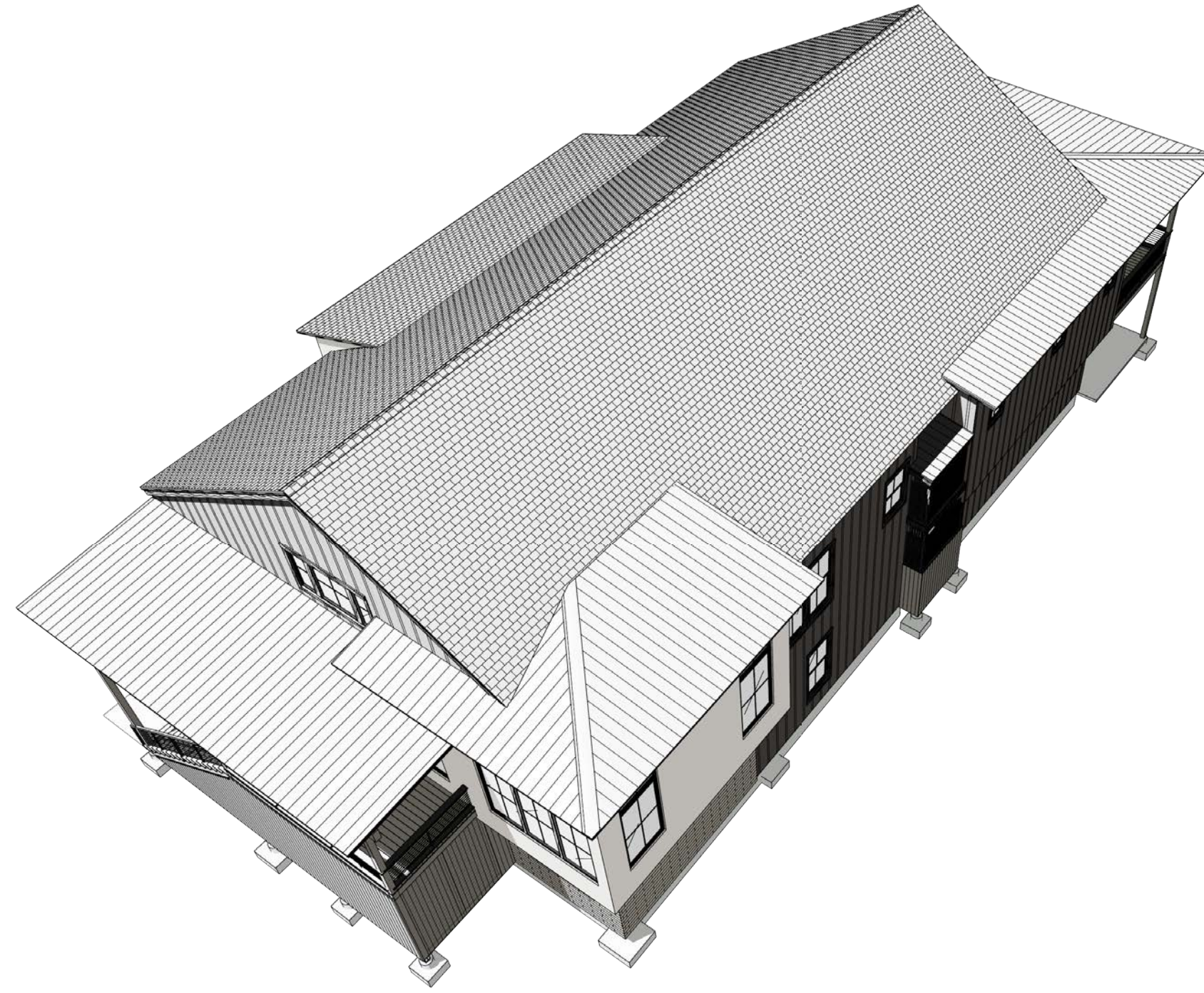
CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR TO CONSTRUCTION. AND REPORT ANY OMISSIONS AND/OR ERRORS TO SMC DESIGN. THE PURCHASER OR BUILDER OF THIS PLAN RELEASES SMC DESIGN FROM ANY CLAIMS, LITIGATIONS OR SUITS THAT MAY ARISE DURING CONSTRUCTION OR ANYTIME THEREAFTER.

ROOF LAYOUT

**PRELIMINARY
NOT FOR CONSTRUCTION**



ROOF OVERVIEW - REAR



ROOF OVERVIEW - FRONT

HANGER SCHEDULE				
CALLOUT	MODEL	TOP NAILS	SEA LG	FACE NAILS
S01	EG03 62-593	N/A	2.5"	(12) 1/4" X 3" SD5
S02	HG04 514	N/A	2.5"	(22) 0.162 X 3.5
S03	HU11	N/A	2.5"	(10) 0.148 X 1.5
S04	HUC49	N/A	2.5"	(6) 0.148 X 3
S05	HUC10	N/A	2.5"	(4) 0.148 X 3.5
S06	HUC12	N/A	2.5"	(6) 0.148 X 3.5
S07	HUC416	N/A	2.5"	26-10D
S08	HUC10	N/A	2.5"	(0) 0.162 X 3.5
S09	HUC12	N/A	2.5"	(0) 0.162 X 3.5
S10	L591262	N/A	2.0"	(8) 100 X 1.5
S11	L591262	N/A	2.0"	(8) 100 X 1.5
S12	L5929	N/A	1.75"	6-10DX1.5

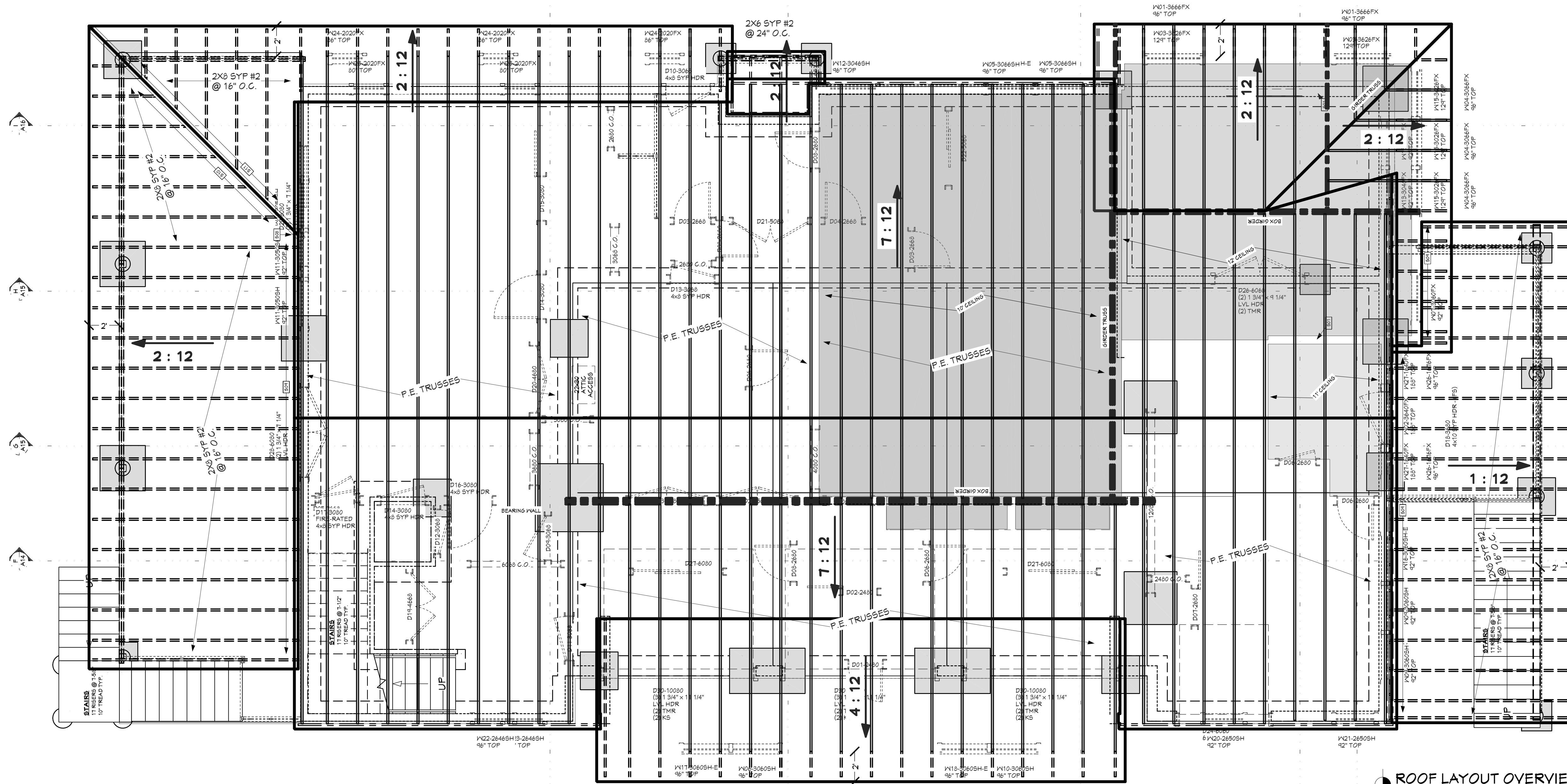
HEADER SCHEDULE	
NO	TYPE
H01	(1) 4X3 SYP
H02	(1) 4X10 SYP
H03	(1) 6X10 SYP
H04	(1) 3/4 X 11/4 LVL
H05	(1) 3/4 X 9 1/4 LVL
H06	(1) 3/4 X 9 1/4 LVL
H07	(2) 1 3/4 X 11 1/4 LVL

BEAM SCHEDULE							
NO	FLR	PLY(S)	NOTES	CTR LG +/-	T.O BEAM	B.O BEAM	CALL#
B01	2	1	(B-01) 6X12 SYP	14'-3 1/4"	19'-4 1/2"	18'-10"	1
B02	2	1	(B-02) 6X12 SYP	18'-1"	19'-4 1/2"	18'-10"	2
B03	2	1	(B-03) 6X10 SYP	19'-10 1/8"	20'-3 5/8"	20'-2 7/8"	3
B04	2	2	(B-04) 1 3/4 X 9 1/4 MICROLLAM LVL	12'-10 3/4"	20'-11 1/2"	20'-2 1/4"	4
B05	2	2	(B-05) 1 3/4 X 9 1/4 MICROLLAM LVL	13'-6 1/8"	20'-11 1/2"	20'-2 1/4"	5
B06	2	2	(B-06) 1 3/4 X 9 1/4 MICROLLAM LVL	19'-3 7/8"	20'-11 1/2"	20'-2 1/4"	6
B07	2	2	(B-07) 1 3/4 X 9 1/4 SYP	12'-0 1/4"	20'-11 1/2"	20'-2 1/4"	1
B08	1	3	(B-08) 1 3/4 X 18 MICROLLAM LVL	19'-6"	10'-7 1/8"	9'-1 1/8"	8
B09	1	2	(B-09) 1 3/4 X 18 MICROLLAM LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	4
B10	1	2	(B-10) 1 3/4 X 18 MICROLLAM LVL	8'-3 5/8"	10'-7 1/8"	9'-1 1/8"	10
B11	1	2	(B-11) 1 3/4 X 18 MICROLLAM LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	11
B12	1	2	(B-12) 1 3/4 X 11 7/8 MICROLLAM LVL	19'-6"	10'-1"	9'-1 1/8"	12
B13	1	3	(B-13) 1 3/4 X 18 MICROLLAM LVL	19'	10'-7 1/8"	9'-1 1/8"	13
B14	1	2	(B-14) 1 3/4 X 18 MICROLLAM LVL	9'-5"	10'-7 1/8"	9'-1 1/8"	14
B15	1	1	(B-15) 4X10 SYP	16'-1"	9'-6 5/8"	8'-4 3/8"	15
B16	1	3	(B-16) 1 3/4 X 18 SYP	10'-7 1/8"	10'-7 1/8"	9'-1 1/8"	16
B17	1	2	(B-17) 1 3/4 X 18 SYP	15'-6 5/8"	10'-7 1/8"	9'-1 1/8"	17
B18	1	2	(B-18) 2X10 SYP	10'-0 7/8"	10'-3 7/8"	9'-6 5/8"	18
B19	1	1	(B-19) 3 1/8 X 13 1/2 GLULAM	9'-5 5/8"	9'-5 5/8"	8'-4 1/8"	19
B20	1	1	(B-20) 3 1/8 X 13 1/2 GLULAM	13'-0 3/8"	9'-5 5/8"	8'-4 1/8"	20
B21	1	1	(B-21) 3 1/8 X 13 1/2 GLULAM	13'-0 3/8"	9'-5 5/8"	8'-4 1/8"	21
B22	0	1	(B-22) 4X8 SYP	6'	11'-6 7/8"	10'-11 3/8"	22
B23	0	1	(B-23) 4X8 SYP	5'-1"	9'-6 5/8"	8'-4 1/8"	23
B24	2	1	(B-24) 4X8 SYP	6'-1 3/8"	16'-4 1/8"	16'-1 7/8"	24

BEARING SCHEDULE		
NO	BEARING AREA (X)	SYP #2 MIN. SOLID BLOCKING
X01	3 1/2" X 5 1/2"	SYP #2 MIN. SOLID BLOCKING
X02	3" X 5 1/2"	SYP #2 MIN. SOLID BLOCKING
X03	5 1/2" X 5 1/2"	SYP #2 MIN. SOLID BLOCKING
X04	5 1/2" X 1 1/2"	SYP #2 MIN. SOLID BLOCKING

POST SCHEDULE			
NO	QTY	FLR	NOTES
P01	2	1	4X4 SYP
P02	2	2	4X4 SYP
P03	3	10	4X4 SYP
P04	5	1	6X6 SYP
P05	3	2	6X6 SYP

COLUMN HARDWARE SCHEDULE	
CALLOUT	MODEL
CC01	EG03 62-593
CC02	EG03 62-593
CC03	EG03 62-593
CC04	EG03 62-593
CC05	EG03 62-593



ROOF LAYOUT OVERVIEW
1/4 IN = 1 FT

ROOF MATERIALS

RIDGE CAP	111 Ft
VALLEY FLASHING	46 Ft
90 DEG. FLASHING	38 Ft
BEND TO SLOPE FLASHING	81 Ft
RIDGE VENT	110 Ft
METAL ROOFING	1472 Sq. Ft.
SHINGLES	3513 Sq. Ft.
OSB	154 Ea
GABLE FASCIA	101 Ft
EAVE FASCIA	71 Ft
DRIP EDGE	450 Ft

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

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	FLOOR LAYOUT - 2ND LEVEL
A8	ROOF LAYOUT
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
A14	SECTION VIEWS
A15	SECTION VIEWS
A16	SECTION VIEWS
E1	ELECTRICAL - 2ND LEVEL
E2	ELECTRICAL - 1ST LEVEL

**PRELIMINARY
NOT FOR CONSTRUCTION**

PROJECT NO.
24-004

4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC

SHEET SIZE:
ARCH D (24" x 36")

DRAWN BY:
Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A9
PAGE 9

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

ROOF OVERVIEW

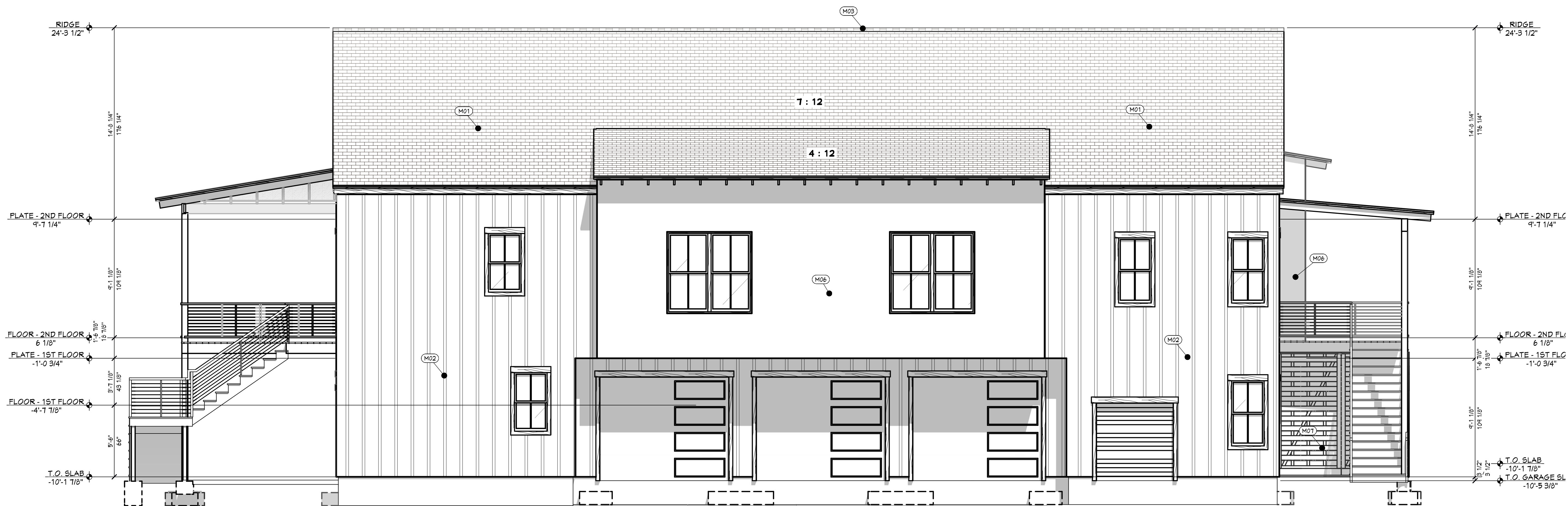
**PRELIMINARY
NOT FOR CONSTRUCTION**



CALLOUT	DESCRIPTION	EXTERIOR MATERIALS
M01	ARCHITECTURAL SHINGLES	
M02	BOARD & BATTEN SIDING	
M03	CONTINUOUS RIDGE VENT	
M04	STANDING SEAM METAL ROOFING	
M05	STONE VENEER	
M06	STUCCO	
M07	WOOD SKIRTING	

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

FT FRONT ELEVATION
1/4 IN = 1 FT



LT LEFT ELEVATION
1/4 IN = 1 FT

**PRELIMINARY
NOT FOR CONSTRUCTION**

PROJECT NO.
24-004

4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC

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:
ARCH D (24" x 36")

INITIAL DATE: 6/16/2023
PRINT DATE: 8/21/2024

DRAWN BY:
Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A10
PAGE 10

ELEVATIONS

**PRELIMINARY
NOT FOR CONSTRUCTION**



RE REAR ELEVATION
1/4 IN = 1 FT

CALLOUT	DESCRIPTION	EXTERIOR MATERIALS
M01	ARCHITECTURAL SHINGLES	
M02	BOARD & BATTEN SIDING	
M03	CONTINUOUS RIDGE VENT	
M04	STANDING SEAM METAL ROOFING	
M05	STONE VENEER	
M06	STUCCO	
M07	WOOD SKIRTING	

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

PROJECT NO.
24-004

4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC

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:
ARCH D (24" x 36")

INITIAL DATE: 6/8/2023
PRINT DATE: 8/21/2024

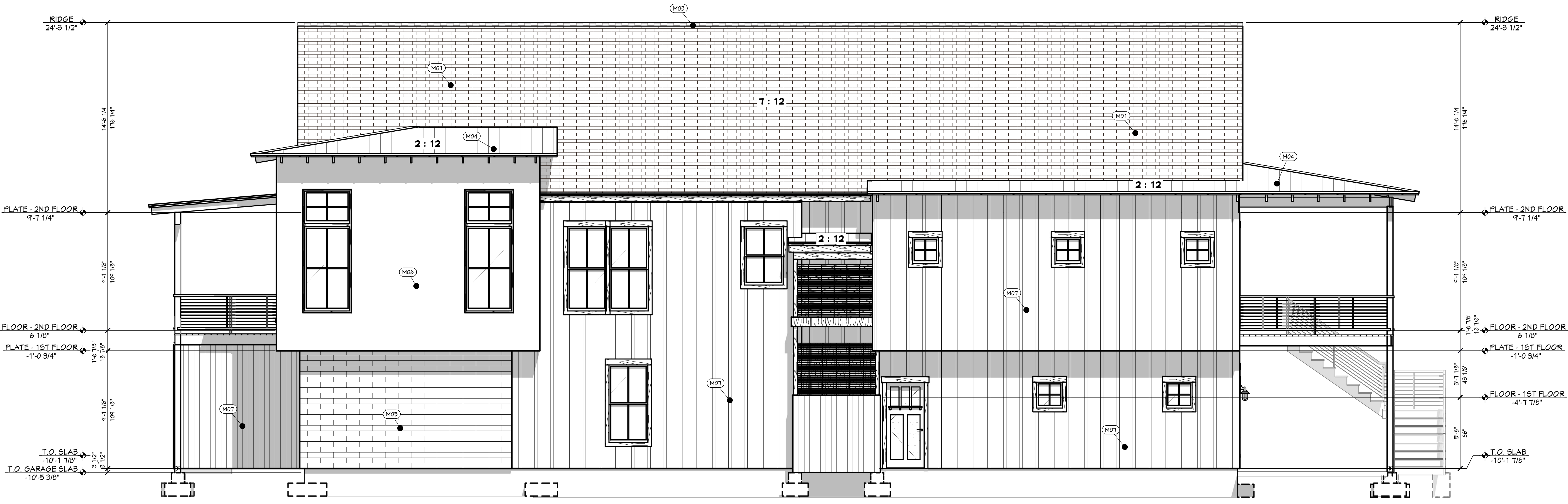
DRAWN BY:
Steve

ELEVATIONS

SMC Design
SMC Design
208.249.7288
Nampa, ID

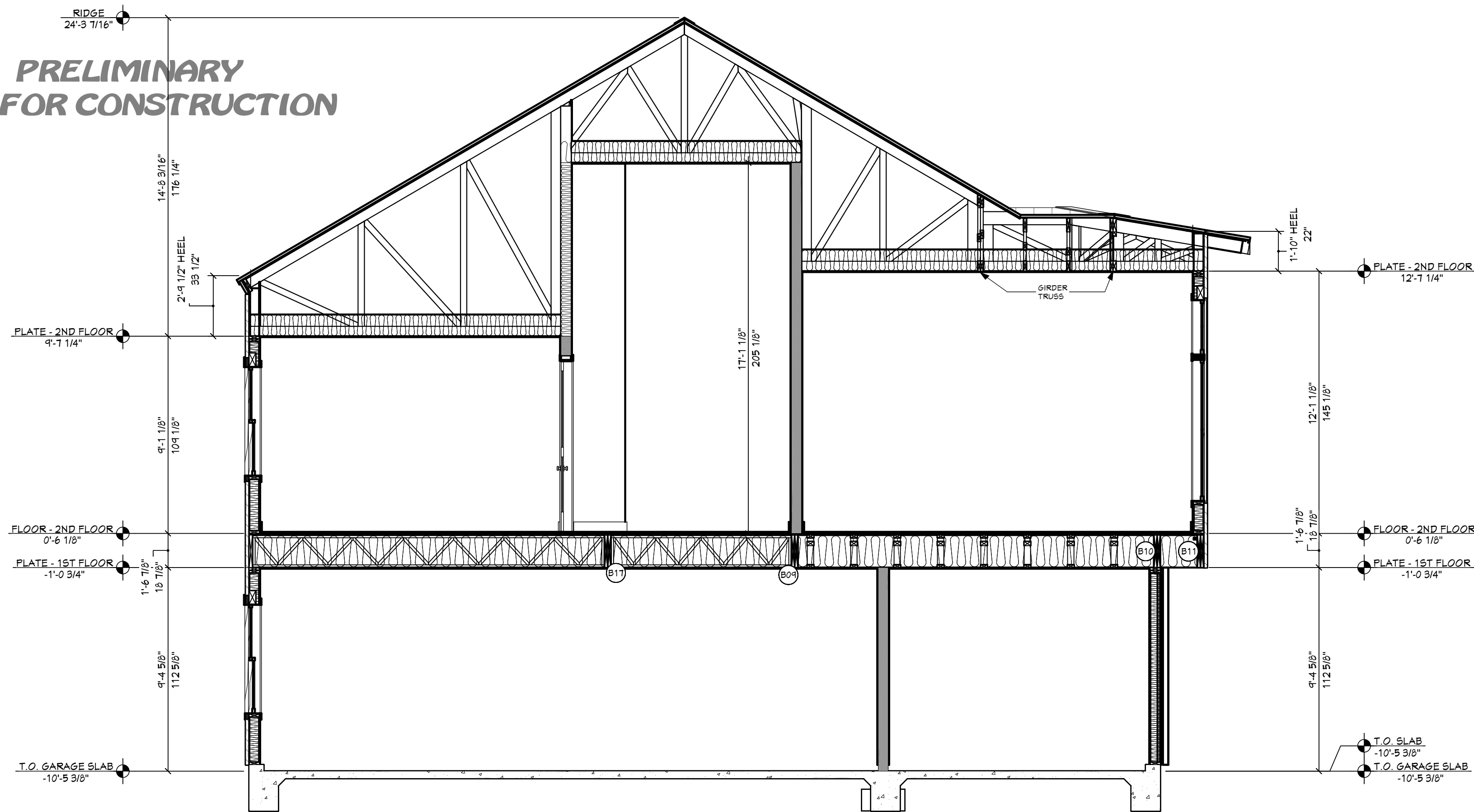
SHEET NUMBER
A11
PAGE 11

**PRELIMINARY
NOT FOR CONSTRUCTION**



RT RIGHT ELEVATION
1/4 IN = 1 FT

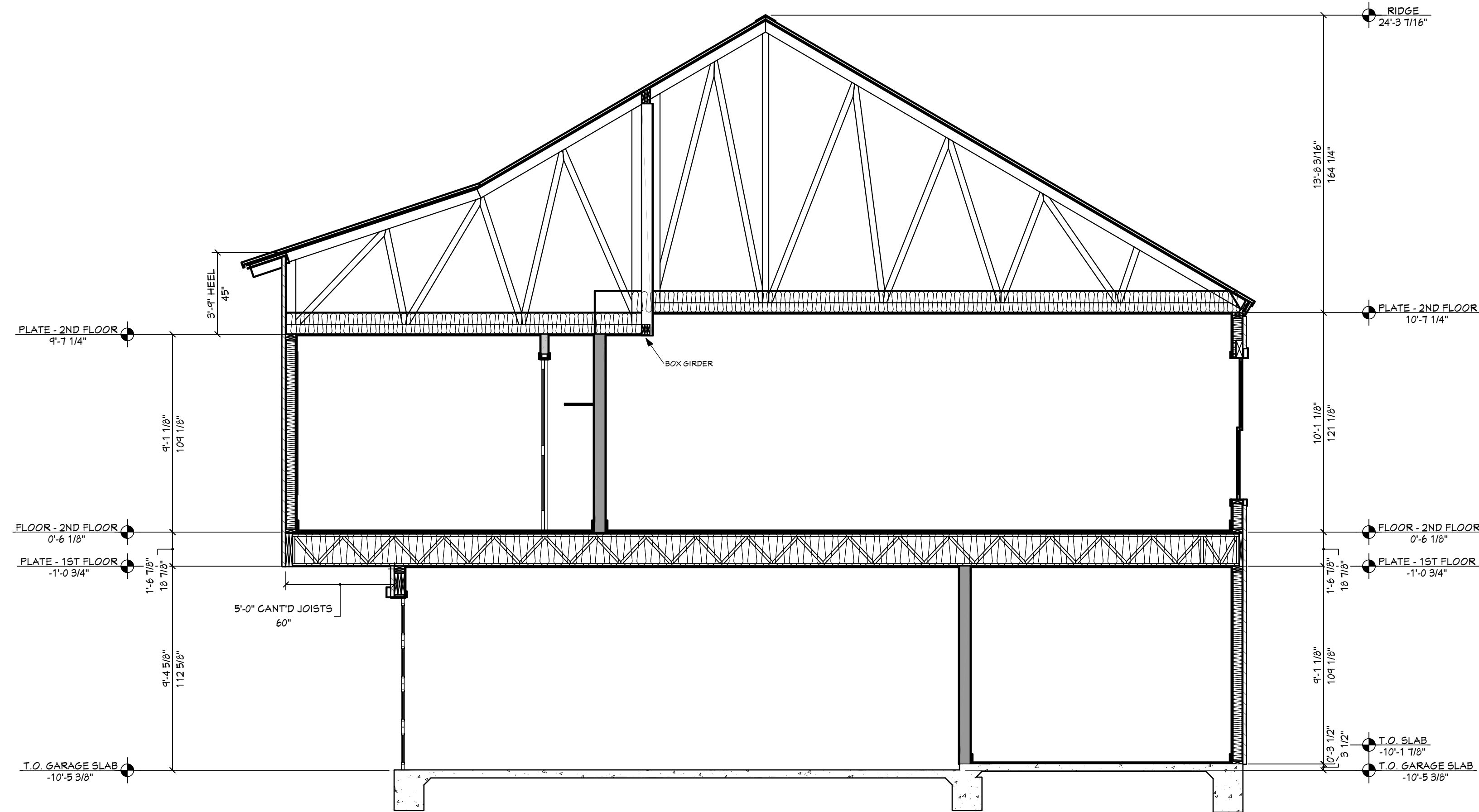
**PRELIMINARY
NOT FOR CONSTRUCTION**



HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X8 SYP
H02	(1) 4X10 SYP
H03	(1) 6X10 SYP
H04	(2) 1 3/4 X 4 1/4 LVL
H05	(2) 1 3/4 X 4 1/4 LVL
H06	(1) 1 3/4 X 4 1/4 LVL
H07	(5) 1 3/4 X 11 1/4 LVL

BEAM SCHEDULE							
NO.	FLR.	PLY(S)	NOTES	CTR. LG +1.	T.O. BEAM	B.O. BEAM	CALC #
B01	2	1	(B-01) 6X12 SYP	14'-5 1/4"	14'-4 1/2"	13'-10"	1
B02	2	1	(B-02) 6X12 SYP	13'-11"	13'-4 1/2"	13'-10"	2
B03	2	1	(B-03) 6X10 SYP	14'-10 1/8"	23'-5 3/8"	22'-7 7/8"	3
B04	2	2	(B-04) 1 3/4 X 4 1/4 MICROLLAM LVL	12'-10 3/4"	20'-11 1/2"	20'-2 1/4"	4
B05	2	2	(B-05) 1 3/4 X 4 1/4 MICROLLAM LVL	13'-6 1/8"	20'-11 1/2"	20'-2 1/4"	5
B06	2	2	(B-06) 1 3/4 X 4 1/4 MICROLLAM LVL	13'-5 7/8"	20'-11 1/2"	20'-2 1/4"	6
B07	2	2	(B-07) 1 3/4 X 4 1/4 SYP	12'-0 1/4"	20'-11 1/2"	20'-2 1/4"	7
B08	1	3	(B-08) 1 3/4 X 13 MICROLLAM LVL	14'-6"	10'-7 1/8"	9'-1 1/8"	8
B09	1	2	(B-09) 1 3/4 X 13 MICROLLAM LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	9
B10	1	2	(B-10) 1 3/4 X 13 MICROLLAM LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	10
B11	1	2	(B-11) 1 3/4 X 13 MICROLLAM LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	11
B12	1	2	(B-12) 1 3/4 X 11 7/8 MICROLLAM LVL	13'-4"	10'-1"	9'-1 1/8"	12
B13	1	3	(B-13) 1 3/4 X 13 MICROLLAM LVL	13"	10'-7 1/8"	9'-1 1/8"	13
B14	1	2	(B-14) 1 3/4 X 13 MICROLLAM LVL	4'-5"	10'-7 1/8"	9'-1 1/8"	14
B15	1	1	(B-15) 4X8 SYP	16'-11"	9'-4 5/8"	8'-4 5/8"	15
B16	1	3	(B-16) 1 3/4 X 13 SYP	18"	10'-7 1/8"	9'-1 1/8"	16
B17	1	2	(B-17) 1 3/4 X 13 SYP	15'-6 5/8"	10'-7 1/8"	9'-1 1/8"	17
B18	1	2	(B-18) 2X10 SYP	10'-0 7/8"	10'-3 7/8"	9'-6 5/8"	18
B19	1	1	(B-19) 3 1/2 X 13 1/2 GLULAM	12'-0 3/8"	9'-5 5/8"	8'-4 1/8"	19
B20	1	1	(B-20) 3 1/2 X 13 1/2 GLULAM	13'-0 3/8"	9'-5 5/8"	8'-4 1/8"	20
B21	1	1	(B-21) 3 1/2 X 13 1/2 GLULAM	13'-0 3/8"	9'-5 5/8"	8'-4 1/8"	21
B22	1	1	(B-22) 4X8 SYP	6"	11'-6 7/8"	10'-11 5/8"	22
B23	0	1	(B-23) 4X8 SYP	5'-1"	5'-6 5/8"	4'-11 3/8"	23
B24	2	1	(B-24) 4X8 SYP	6'-1 3/8"	16'-4 1/8"	16'-1 7/8"	24

A VIEW A - A 1/4" = 1'-0"
1/4 IN = 1 FT



B VIEW B - B 1/4" = 1'-0"
1/4 IN = 1 FT

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	FLOOR LAYOUT - 2ND LEVEL
A8	ROOF LAYOUT
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
A14	SECTION VIEWS
A15	SECTION VIEWS
A16	SECTION VIEWS
E1	ELECTRICAL - 2ND LEVEL
E2	ELECTRICAL - 1ST LEVEL

**PRELIMINARY
NOT FOR CONSTRUCTION**

PROJECT NO.
24-004

4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC

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:
ARCH D (24" x 36")

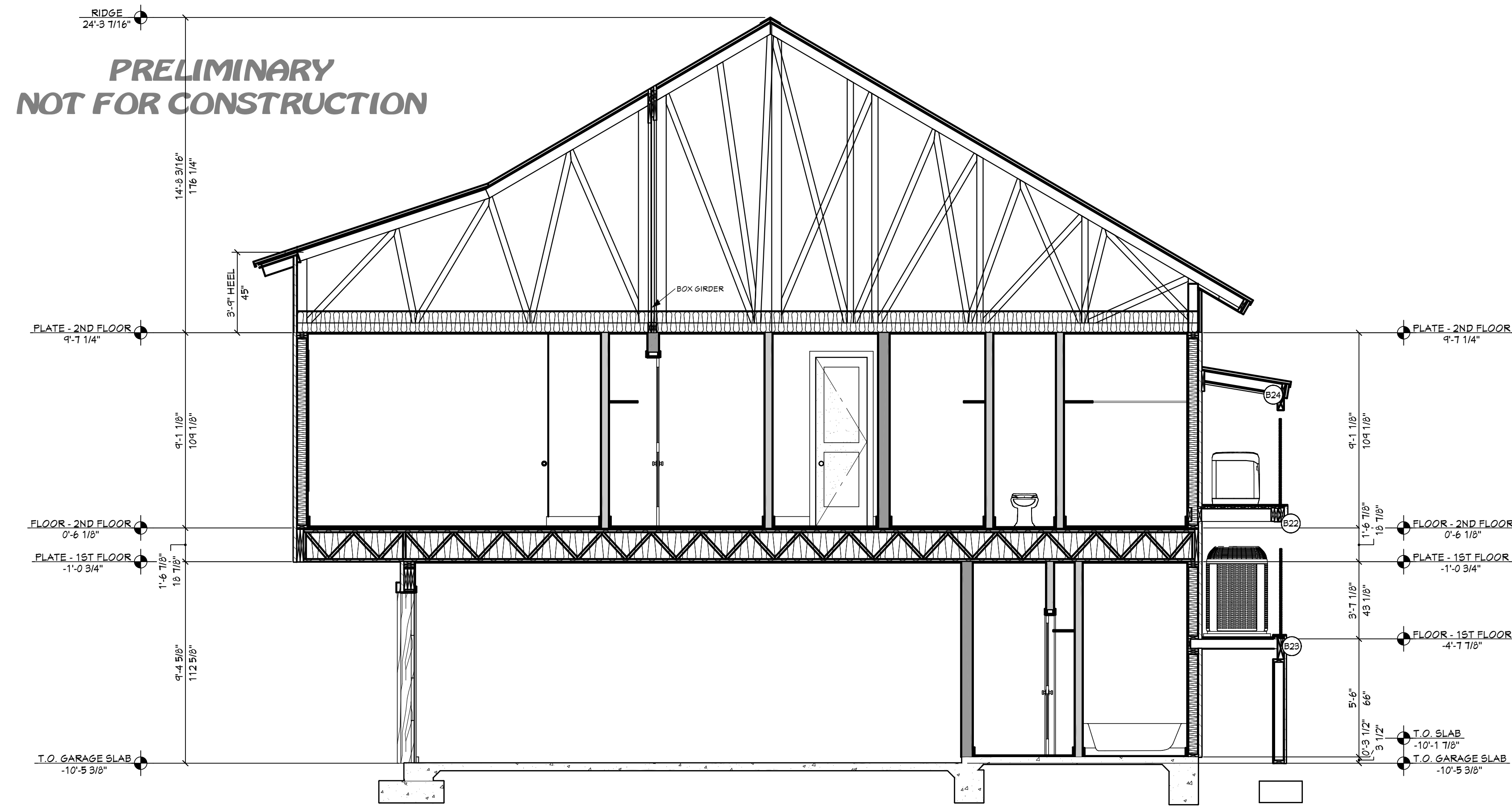
INITIAL DATE: 6/8/2023
PRINT DATE: 8/21/2024

DRAWN BY:
Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A12
PAGE 12

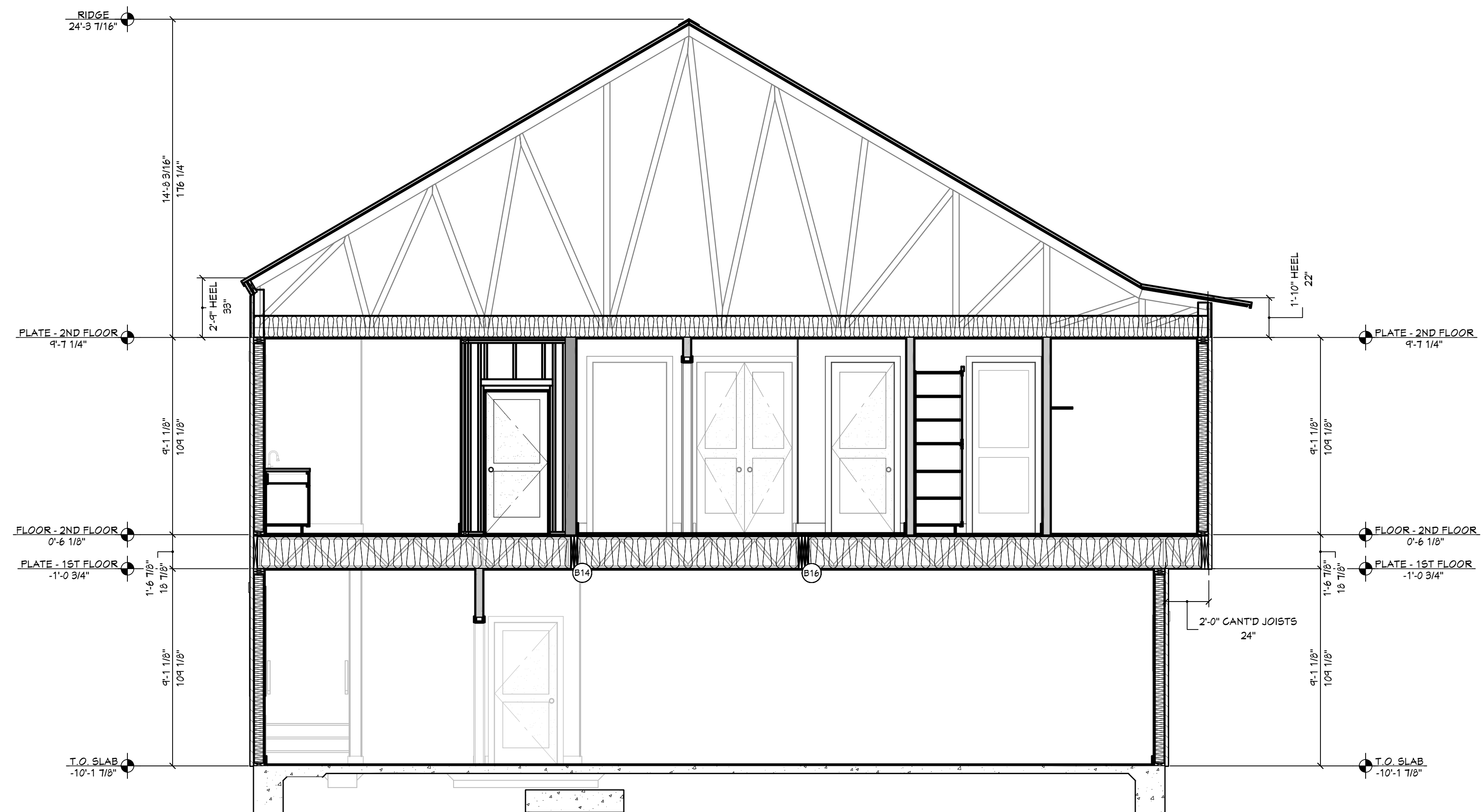
SECTION VIEWS



VIEW C - C 1/4" = 1'-0"
1/4 IN = 1 FT

HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X8 SYP
H02	(1) 4X12 SYP
H03	(1) 6X12 SYP
H04	(2) 1 3/4 X 1 1/4 LVL
H05	(2) 1 3/4 X 4 1/4 LVL
H06	(3) 1 3/4 X 4 1/4 LVL
H07	(5) 1 3/4 X 11 1/4 LVL

BEAM SCHEDULE							
NO.	FLR.	PLY(S)	NOTES	CTR. LG +1.	T.O. BEAM	B.O. BEAM	CALC #
B01	2	1	(B-01) 6X12 SYP	14'-5 1/4"	14'-4 1/2"	13'-10"	1
B02	2	1	(B-02) 6X12 SYP	13'-11"	13'-4 1/2"	13'-10"	2
B03	2	1	(B-03) 6X10 SYP	14'-10 1/8"	23'-5 3/8"	22'-7 7/8"	3
B04	2	2	(B-04) 1 3/4 X 4 1/4 MICROROLL LVL	12'-10 3/4"	20'-11 1/2"	20'-2 1/4"	4
B05	2	2	(B-05) 1 3/4 X 4 1/4 MICROROLL LVL	13'-6 1/8"	20'-11 1/2"	20'-2 1/4"	5
B06	2	2	(B-06) 1 3/4 X 4 1/4 MICROROLL LVL	13'-5 7/8"	20'-11 1/2"	20'-2 1/4"	6
B07	2	2	(B-07) 1 3/4 X 4 1/4 SYP	12'-0 1/4"	20'-11 1/2"	20'-2 1/4"	7
B08	1	3	(B-08) 1 3/4 X 13 MICROROLL LVL	14'-6"	10'-7 1/8"	9'-1 1/8"	8
B09	1	2	(B-09) 1 3/4 X 13 MICROROLL LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	9
B10	1	2	(B-10) 1 3/4 X 13 MICROROLL LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	10
B11	1	2	(B-11) 1 3/4 X 13 MICROROLL LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	11
B12	1	2	(B-12) 1 3/4 X 11 7/8 MICROROLL LVL	13'-4"	10'-1"	9'-1 1/8"	12
B13	1	3	(B-13) 1 3/4 X 13 MICROROLL LVL	13"	10'-7 1/8"	9'-1 1/8"	13
B14	1	2	(B-14) 1 3/4 X 13 MICROROLL LVL	4'-5"	10'-7 1/8"	9'-1 1/8"	14
B15	1	1	(B-15) 4X12 SYP	16'-11"	9'-4 5/8"	8'-4 5/8"	15
B16	1	3	(B-16) 1 3/4 X 13 SYP	18"	10'-7 1/8"	9'-1 1/8"	16
B17	1	2	(B-17) 1 3/4 X 13 SYP	15'-6 5/8"	10'-7 1/8"	9'-1 1/8"	17
B18	1	2	(B-18) 2X10 SYP	10'-0 7/8"	10'-3 7/8"	9'-6 5/8"	18
B19	1	1	(B-19) 3 1/2 X 13 1/2 GLULAM	12'-0 3/8"	9'-5 5/8"	8'-4 1/8"	19
B20	1	1	(B-20) 3 1/2 X 13 1/2 GLULAM	13'-0 3/8"	9'-5 5/8"	8'-4 1/8"	20
B21	1	1	(B-21) 3 1/2 X 13 1/2 GLULAM	13'-0 3/8"	9'-5 5/8"	8'-4 1/8"	21
B22	0	1	(B-22) 4X8 SYP	6"	11'-6 7/8"	10'-11 5/8"	22
B23	0	1	(B-23) 4X8 SYP	5'-1"	5'-6 5/8"	4'-11 3/8"	23
B24	2	1	(B-24) 4X8 SYP	6'-1 3/8"	16'-4 1/8"	16'-1 7/8"	24



VIEW D - D 1/4" = 1'-0"
1/4 IN = 1 FT

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	FLOOR LAYOUT - 2ND LEVEL
A8	ROOF LAYOUT
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
A14	SECTION VIEWS
A15	SECTION VIEWS
A16	SECTION VIEWS
E1	ELECTRICAL - 2ND LEVEL
E2	ELECTRICAL - 1ST LEVEL

PRELIMINARY
NOT FOR CONSTRUCTION

PROJECT NO.
24-004

4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC

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:
ARCH D (24" x 36")

INITIAL DATE: 6/8/2023
PRINT DATE: 8/21/2024

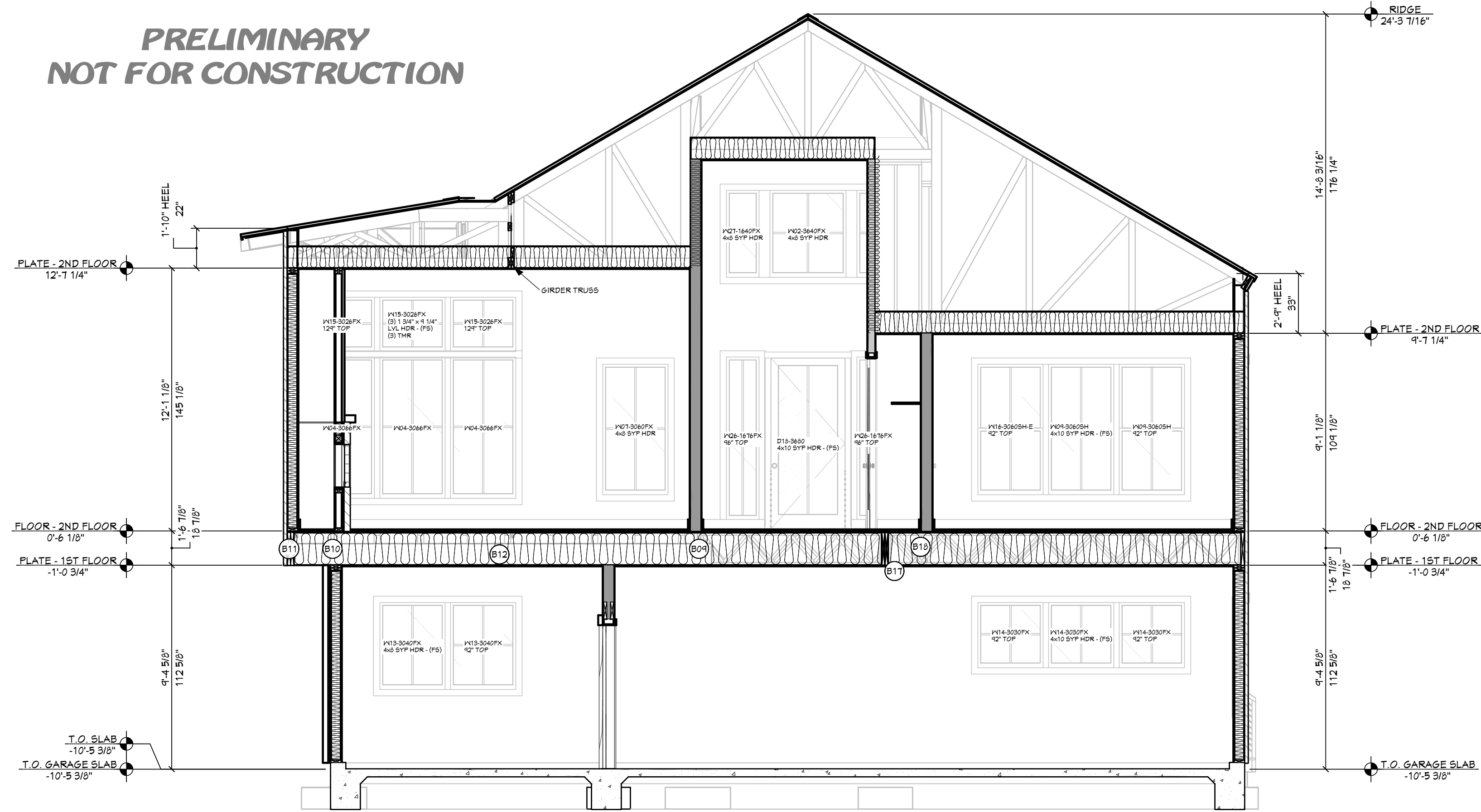
DRAWN BY: Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A13
PAGE 13

SECTION VIEWS

**PRELIMINARY
NOT FOR CONSTRUCTION**

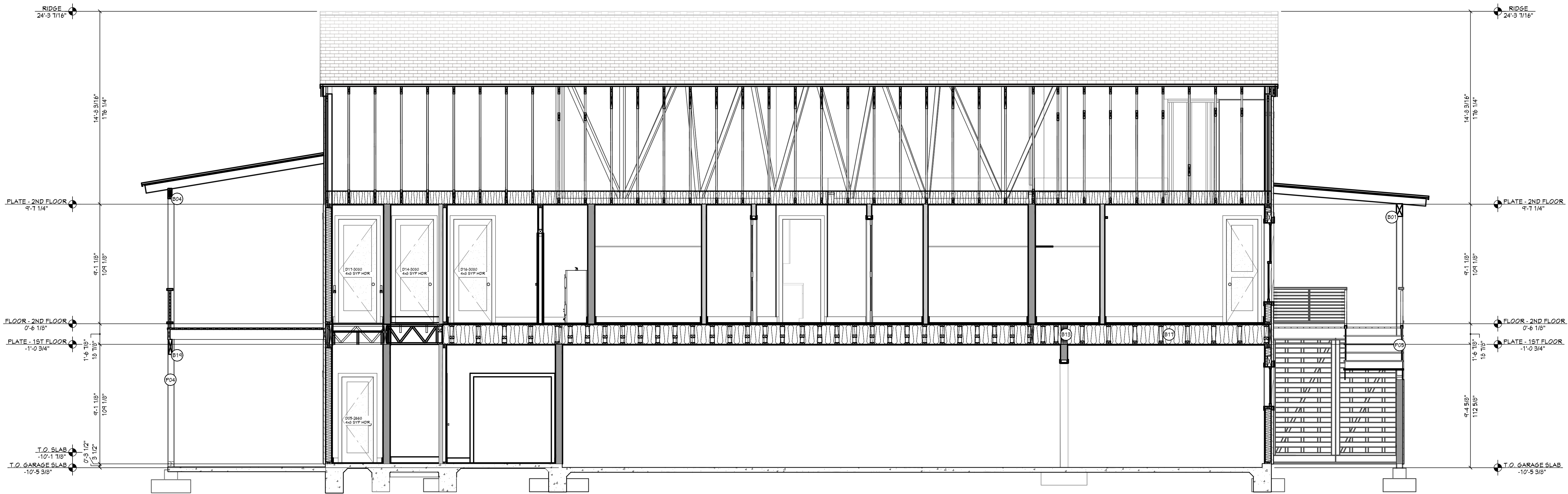


E VIEW E - E 1/4" = 1'-0"
1/4 IN = 1 FT

HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X8 SYP
H02	(1) 4X10 SYP
H03	(1) 6X10 SYP
H04	(2) 1 3/4 X 9 1/4 LVL
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

BEAM SCHEDULE							
NO.	FLR.	PLY(S)	NOTES	CTR. LG. IN.	T.O. BEAM	B.O. BEAM	CALC #
B01	2	1	(B-01) 6X12 SYP	14'-0 1/4"	14'-4 1/2"	13'-10"	1
B02	2	1	(B-02) 6X12 SYP	18'-1"	18'-4 1/2"	18'-10"	2
B03	2	1	(B-03) 6X10 SYP	14'-10 1/8"	23'-5 3/8"	22'-1 7/8"	3
B04	2	2	(B-04) 1 3/4 X 9 1/4 MICROROLLAM LVL	12'-10 3/4"	20'-11 1/2"	20'-2 1/4"	4
B05	2	2	(B-05) 1 3/4 X 9 1/4 MICROROLLAM LVL	13'-6 1/8"	20'-11 1/2"	20'-2 1/4"	5
B06	2	2	(B-06) 1 3/4 X 9 1/4 MICROROLLAM LVL	13'-6 7/8"	20'-11 1/2"	20'-2 1/4"	6
B07	2	2	(B-07) 1 3/4 X 9 1/4 SYP	12'-0 1/4"	20'-11 1/2"	20'-2 1/4"	7
B08	1	3	(B-08) 1 3/4 X 18 MICROROLLAM LVL	14'-6"	10'-1 1/8"	9'-1 1/8"	8
B09	1	2	(B-09) 1 3/4 X 18 MICROROLLAM LVL	6'-3 5/8"	10'-1 1/8"	9'-1 1/8"	9
B10	1	2	(B-10) 1 3/4 X 18 MICROROLLAM LVL	6'-3 5/8"	10'-1 1/8"	9'-1 1/8"	10
B11	1	2	(B-11) 1 3/4 X 18 MICROROLLAM LVL	6'-3 5/8"	10'-1 1/8"	9'-1 1/8"	11
B12	1	2	(B-12) 1 3/4 X 11 7/8 MICROROLLAM LVL	14'-6"	10'-1"	9'-1 1/8"	12
B13	1	3	(B-13) 1 3/4 X 18 MICROROLLAM LVL	13'	10'-1 1/8"	9'-1 1/8"	13
B14	1	2	(B-14) 1 3/4 X 18 MICROROLLAM LVL	4'-5"	10'-1 1/8"	9'-1 1/8"	14
B15	1	1	(B-15) 4X10 SYP	16'-1"	4'-6 5/8"	3'-4 3/8"	15
B16	1	3	(B-16) 1 3/4 X 18 SYP	13'	10'-1 1/8"	9'-1 1/8"	16
B17	1	2	(B-17) 1 3/4 X 18 SYP	13'-6 5/8"	10'-1 1/8"	9'-1 1/8"	17
B18	1	2	(B-18) 2X10 SYP	10'-0 7/8"	10'-3 7/8"	9'-6 5/8"	18
B19	1	1	(B-19) 3 1/2 X 13 1/2 GLULAM	12'-0 3/8"	4'-5 5/8"	3'-4 1/8"	19
B20	1	1	(B-20) 3 1/2 X 13 1/2 GLULAM	13'-0 3/8"	4'-5 5/8"	3'-4 1/8"	20
B21	1	1	(B-21) 3 1/2 X 13 1/2 GLULAM	13'-0 5/8"	4'-5 5/8"	3'-4 1/8"	21
B22	1	1	(B-22) 4X8 SYP	6'	11'-6 7/8"	10'-11 5/8"	22
B23	0	1	(B-23) 4X8 SYP	5'-1"	5'-6 5/8"	4'-11 3/8"	23
B24	2	1	(B-24) 4X8 SYP	6'-1 3/8"	16'-4 1/8"	16'-1 7/8"	24

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	FLOOR LAYOUT - 2ND LEVEL
A8	ROOF LAYOUT
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
A14	SECTION VIEWS
A15	SECTION VIEWS
A16	SECTION VIEWS
E1	ELECTRICAL - 2ND LEVEL
E2	ELECTRICAL - 1ST LEVEL



F VIEW F - F 1/4" = 1'-0"
1/4 IN = 1 FT

**PRELIMINARY
NOT FOR CONSTRUCTION**

PROJECT NO.
24-004

**4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC**

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:
ARCH D (24" x 36")

INITIAL DATE: 6/18/2023
PRINT DATE: 8/21/2024

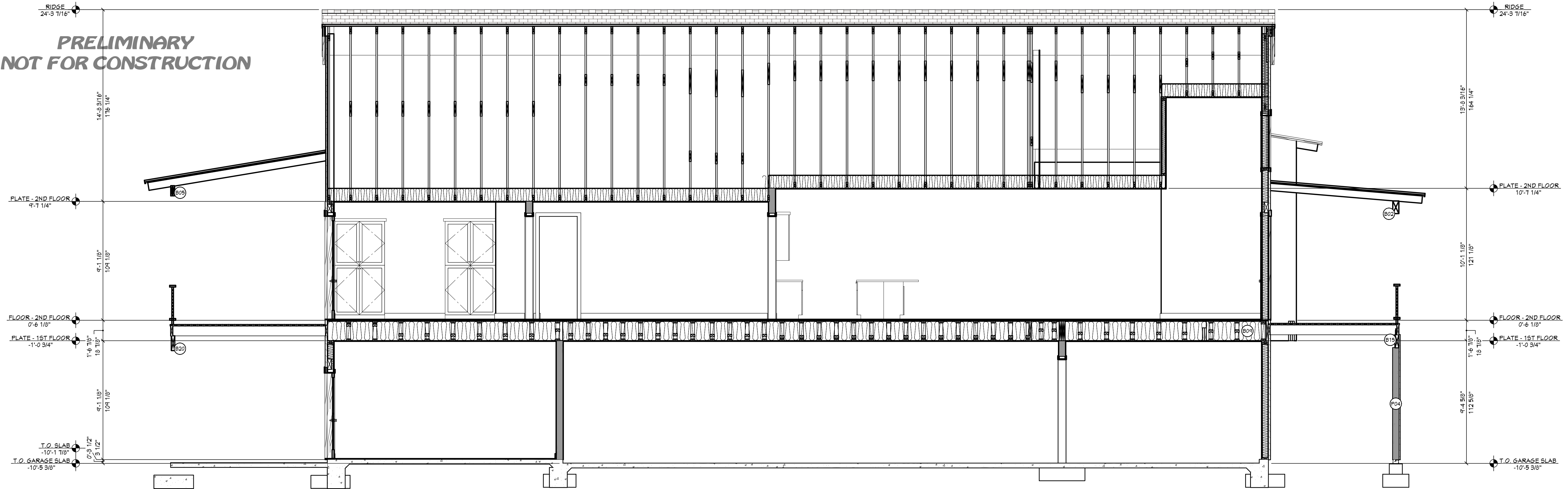
DRAWN BY:
Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A14
PAGE 14

SECTION VIEWS

**PRELIMINARY
NOT FOR CONSTRUCTION**

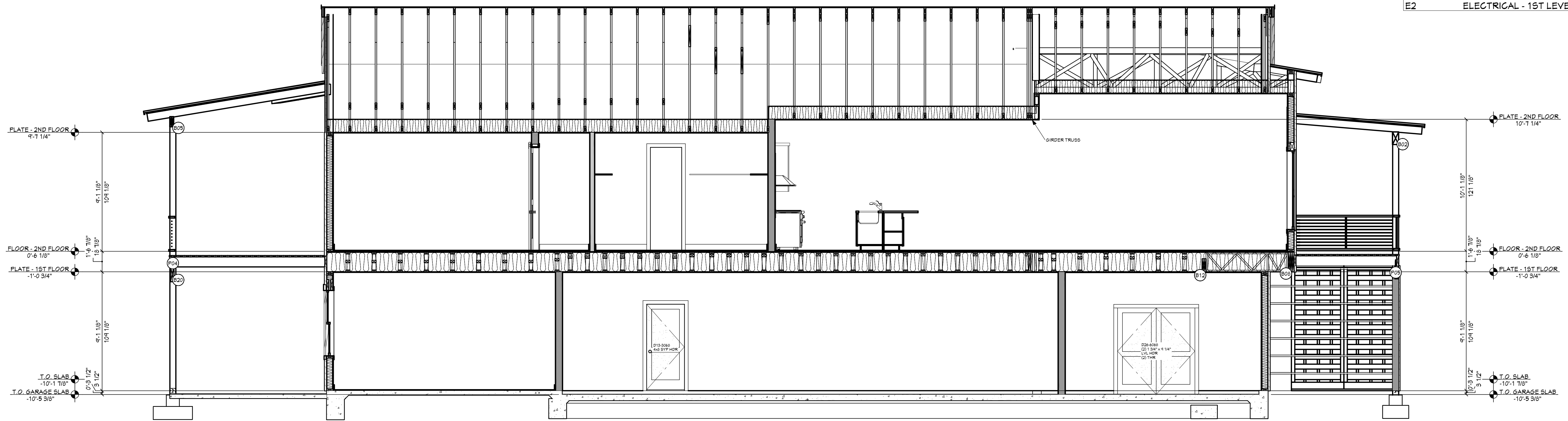


G VIEW G - G 1/4" = 1'-0"
1/4 IN = 1 FT

HEADER SCHEDULE	
NO	TYPE
H01	(1) 4x8 SYP
H02	(1) 4x10 SYP
H03	(1) 6x10 SYP
H04	(2) 1 3/4 X 9 1/4 LVL
H05	(2) 1 3/4 X 9 1/4 LVL
H06	(3) 1 3/4 X 9 1/4 LVL
H07	(8) 1 3/4 X 11 1/4 LVL

BEAM SCHEDULE							
NO	FLR	PLY(S)	NOTES	CTR LG +/-	T.O. BEAM	B.O. BEAM	CALC #
B01	2	1	(B-01) 6X12 SYP	14'-8 1/4"	14'-4 1/2"	18'-10"	1
B02	2	1	(B-02) 6X12 SYP	18'-11"	18'-4 1/2"	19'-10"	2
B03	2	1	(B-03) 6X10 SYP	14'-10 1/8"	23'-5 3/8"	22'-7 1/8"	3
B04	2	2	(B-04) 1 3/4 X 9 1/4 MICROLLAM LVL	12'-10 3/4"	20'-11 1/2"	20'-2 1/4"	4
B05	2	2	(B-05) 1 3/4 X 9 1/4 MICROLLAM LVL	13'-6 7/8"	20'-11 1/2"	20'-2 1/4"	5
B06	2	2	(B-06) 1 3/4 X 9 1/4 MICROLLAM LVL	13'-8 7/8"	20'-11 1/2"	20'-2 1/4"	6
B07	2	2	(B-07) 1 3/4 X 9 1/4 SYP	12'-0 1/4"	20'-11 1/2"	20'-2 1/4"	7
B08	1	3	(B-08) 1 3/4 X 18 MICROLLAM LVL	14'-6"	10'-1 1/8"	9'-1 1/8"	8
B09	1	2	(B-09) 1 3/4 X 18 MICROLLAM LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	9
B10	1	2	(B-10) 1 3/4 X 18 MICROLLAM LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	10
B11	1	2	(B-11) 1 3/4 X 18 MICROLLAM LVL	6'-3 5/8"	10'-7 1/8"	9'-1 1/8"	11
B12	1	2	(B-12) 1 3/4 X 11 7/8 MICROLLAM LVL	13'-6"	10'-1"	9'-1 1/8"	12
B13	1	3	(B-13) 1 3/4 X 18 MICROLLAM LVL	13'	10'-7 1/8"	9'-1 1/8"	13
B14	1	2	(B-14) 1 3/4 X 18 MICROLLAM LVL	4'-8"	10'-7 1/8"	9'-1 1/8"	14
B15	1	1	(B-15) 4X10 SYP	16'-11"	4'-6 5/8"	8'-9 5/8"	15
B16	1	3	(B-16) 1 3/4 X 18 SYP	18'	10'-7 1/8"	9'-1 1/8"	16
B17	1	2	(B-17) 1 3/4 X 18 SYP	15'-6 5/8"	10'-7 1/8"	9'-1 1/8"	17
B18	1	2	(B-18) 2X10 SYP	10'-0 7/8"	10'-3 1/8"	4'-6 5/8"	18
B19	1	1	(B-19) 3 1/2 X 13 1/2 GLULAM	12'-0 3/8"	4'-5 5/8"	8'-4 1/8"	19
B20	1	1	(B-20) 3 1/2 X 13 1/2 GLULAM	13'-0 3/8"	4'-5 5/8"	8'-4 1/8"	20
B21	1	1	(B-21) 3 1/2 X 13 1/2 GLULAM	13'-0 3/8"	4'-5 5/8"	8'-4 1/8"	21
B22	1	1	(B-22) 4X8 SYP	6'	11'-6 7/8"	10'-11 5/8"	22
B23	0	1	(B-23) 4X8 SYP	5'-11"	5'-6 5/8"	4'-11 3/8"	23
B24	2	1	(B-24) 4X8 SYP	6'-7 3/8"	16'-9 1/8"	16'-1 1/8"	24

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



H VIEW H - H 1/4" = 1'-0"
1/4 IN = 1 FT

**PRELIMINARY
NOT FOR CONSTRUCTION**

PROJECT NO.
24-004

4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC

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:
ARCH D (24" x 36")

INITIAL DATE: 6/16/2023
PRINT DATE: 8/21/2024

DRAWN BY:
Steve

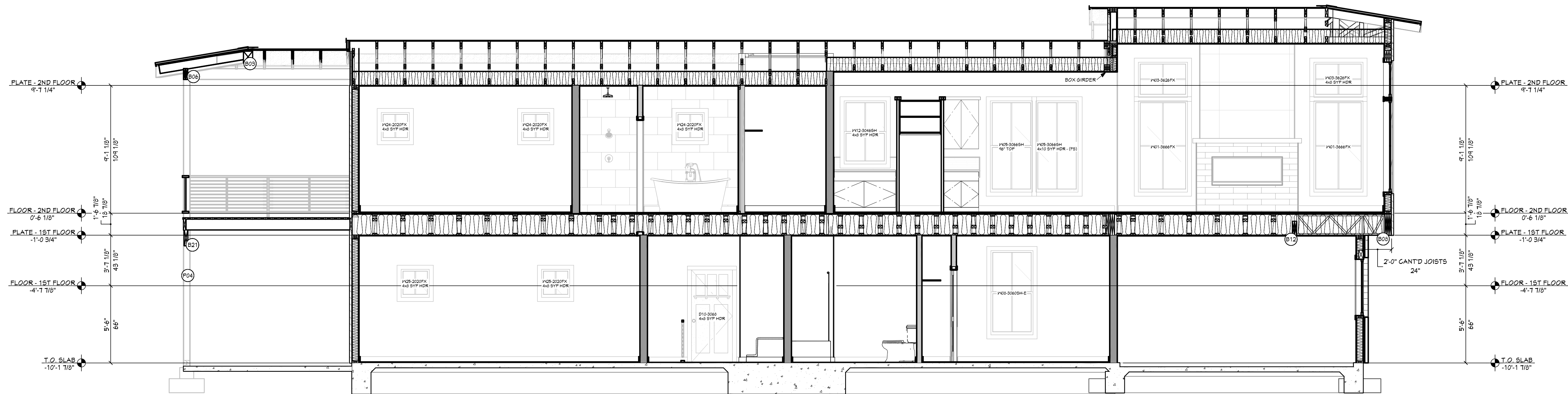
SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A15
PAGE 15

SECTION VIEWS

**PRELIMINARY
NOT FOR CONSTRUCTION**

PROJECT NO.
24-004



VIEW I - 1 1/4" = 1'-0"
1/4" IN = 1 FT

HEADER SCHEDULE	
NO	TYPE
H01	(1) 4X8 SYP
H02	(1) 4X10 SYP
H03	(1) 6X10 SYP
H04	(2) 1 3/4 X 7 1/4 LVL
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

BEAM SCHEDULE							
NO	FLR	FLY(S)	NOTES	CTR LG +/-	T.O. BEAM	B.O. BEAM	CALC #
B01	2	1	(B-21) 6X12 SYP	14'-9 1/4"	18'-4 1/2"	13'-10"	1
B02	2	1	(B-22) 6X12 SYP	12'-1"	14'-4 1/2"	10'-10"	2
B03	2	1	(B-23) 6X10 SYP	14'-10 1/8"	23'-5 3/8"	22'-7 1/8"	3
B04	2	2	(B-24) 1 3/4 X 9 1/4 MICROLLAM LVL	12'-10 3/4"	22'-11 1/2"	20'-2 1/4"	4
B05	2	2	(B-25) 1 3/4 X 9 1/4 MICROLLAM LVL	13'-6 1/8"	20'-11 1/2"	20'-2 1/4"	5
B06	2	2	(B-26) 1 3/4 X 9 1/4 MICROLLAM LVL	13'-8 7/8"	20'-11 1/2"	20'-2 1/4"	6
B07	2	2	(B-27) 1 3/4 X 9 1/4 SYP	12'-0 1/4"	20'-11 1/2"	20'-2 1/4"	7
B08	1	3	(B-28) 1 3/4 X 10 MICROLLAM LVL	15'-4"	10'-1 1/8"	9'-1 1/8"	8
B09	1	2	(B-29) 1 3/4 X 10 MICROLLAM LVL	8'-3 5/8"	10'-7 1/8"	9'-1 1/8"	9
B10	1	2	(B-10) 1 3/4 X 10 MICROLLAM LVL	8'-3 5/8"	10'-7 1/8"	9'-1 1/8"	10
B11	1	2	(B-11) 1 3/4 X 10 MICROLLAM LVL	8'-3 5/8"	10'-7 1/8"	9'-1 1/8"	11
B12	1	2	(B-12) 1 3/4 X 11 7/8 MICROLLAM LVL	14'-6"	10'-1"	9'-1 1/8"	12
B13	1	3	(B-13) 1 3/4 X 10 MICROLLAM LVL	13'	10'-7 1/8"	9'-1 1/8"	13
B14	1	2	(B-14) 1 3/4 X 10 MICROLLAM LVL	9'-5"	10'-7 1/8"	9'-1 1/8"	14
B15	1	1	(B-15) 4X10 SYP	16'-1"	9'-6 5/8"	8'-4 3/8"	15
B16	1	3	(B-16) 1 3/4 X 10 SYP	18'	10'-7 1/8"	9'-1 1/8"	16
B17	1	2	(B-17) 1 3/4 X 10 SYP	15'-6 5/8"	10'-7 1/8"	9'-1 1/8"	17
B18	1	2	(B-18) 2X10 SYP	10'-0 7/8"	10'-3 7/8"	9'-6 5/8"	18
B19	1	1	(B-19) 3 1/2 X 13 1/2 GLULAM	12'-0 3/8"	9'-5 5/8"	8'-4 1/8"	19
B20	1	1	(B-20) 3 1/2 X 13 1/2 GLULAM	13'-0 3/8"	9'-5 5/8"	8'-4 1/8"	20
B21	1	1	(B-21) 3 1/2 X 13 1/2 GLULAM	13'-0 3/8"	9'-5 5/8"	8'-4 1/8"	21
B22	1	1	(B-22) 4X8 SYP	6'	11'-6 7/8"	10'-11 5/8"	22
B23	0	1	(B-23) 4X8 SYP	5'-1"	9'-6 5/8"	4'-11 3/8"	23
B24	2	1	(B-24) 4X8 SYP	6'-7 3/8"	16'-4 1/8"	16'-1 7/8"	24

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	FLOOR LAYOUT - 2ND LEVEL
A8	ELEVATIONS
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	SECTION VIEWS
A12	SECTION VIEWS
A13	SECTION VIEWS
A14	SECTION VIEWS
A15	SECTION VIEWS
A16	SECTION VIEWS
E1	ELECTRICAL - 2ND LEVEL
E2	ELECTRICAL - 1ST LEVEL

4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC

SHEET SIZE:
ARCH D (24" x 36")

DRAWN BY:
Steve

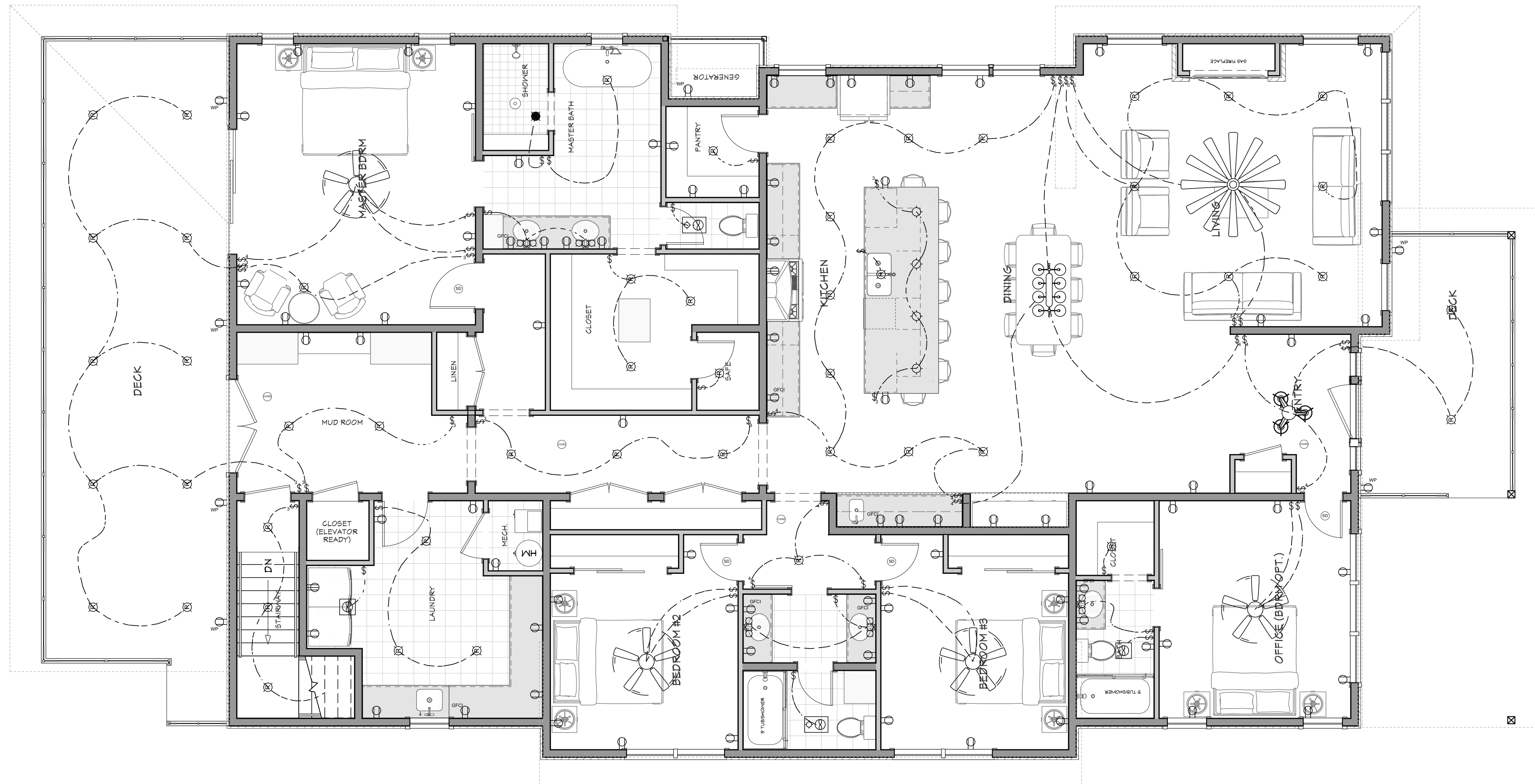
SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A16
PAGE 16

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.

SECTION VIEWS

**PRELIMINARY
NOT FOR CONSTRUCTION**



ELECTRICAL - 2ND LEVEL
1/4 IN = 1 FT

NUMBER	QTY	2D SYM	FLOOR	DESCRIPTION
E01	2	(Symbol)	2	220V
E02	1	(Symbol)	2	AEROS TRI CHANDELIER
E03	18	(Symbol)	1	BARE BULB
E04	5	(Symbol)	2	BRYANT SCONCE 3
E05	3	(Symbol)	1	CAGED LANTERN
E06	4	(Symbol)	2	CO/SMOKE DETECTOR
E07	1	(Symbol)	2	DAISY CEILING FAN
E08	7	(Symbol)	2	DECORATOR GFCI OUTLET
E09	72	(Symbol)	2	DECORATOR OUTLET
E10	26	(Symbol)	1	DECORATOR OUTLET
E11	22	(Symbol)	2	DECORATOR SWITCH
E12	3	(Symbol)	1	DECORATOR SWITCH
E13	15	(Symbol)	2	DECORATOR SWITCH 3-WAY
E14	9	(Symbol)	1	DECORATOR SWITCH 3-WAY
E15	15	(Symbol)	2	DECORATOR SWITCH 4-WAY
E16	3	(Symbol)	1	DECORATOR SWITCH 4-WAY
E17	7	(Symbol)	2	DUPLEX (WEATHERPROOF)
E18	5	(Symbol)	1	DUPLEX (WEATHERPROOF)
E19	8	(Symbol)	2	ENGINEER'S TABLE LAMP
E20	2	(Symbol)	1	ENGINEER'S TABLE LAMP
E21	2	(Symbol)	2	EXHAUST
E22	2	(Symbol)	2	EXHAUST (LIGHT)
E23	4	(Symbol)	2	HOUSTON CEILING FAN
E24	1	(Symbol)	2	K-31774-CH08 TONE 41" CHANDELIER
E25	50	(Symbol)	2	RECESSED DOWN LIGHT G
E26	3	(Symbol)	1	RECESSED DOWN LIGHT G
E27	1	(Symbol)	2	RECESSED VAPOR LIGHT
E28	4	(Symbol)	2	SMALL CONE PENDANT
E29	4	(Symbol)	2	SMOKE DETECTOR

2019 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

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

CLIMATE ZONE	TABLE 1103.1.1 (REQ. 1.0)					
	WINDOOR U-FACTOR	CEILING R-VALUE	WOOD WALL R-VALUE	FLOOR R-VALUE	SLAB R-VALUE	CEILING SPACE WALL R-VALUE
4	0.30	41	20.5 OR 15.0	30	10.4 FT	15.0

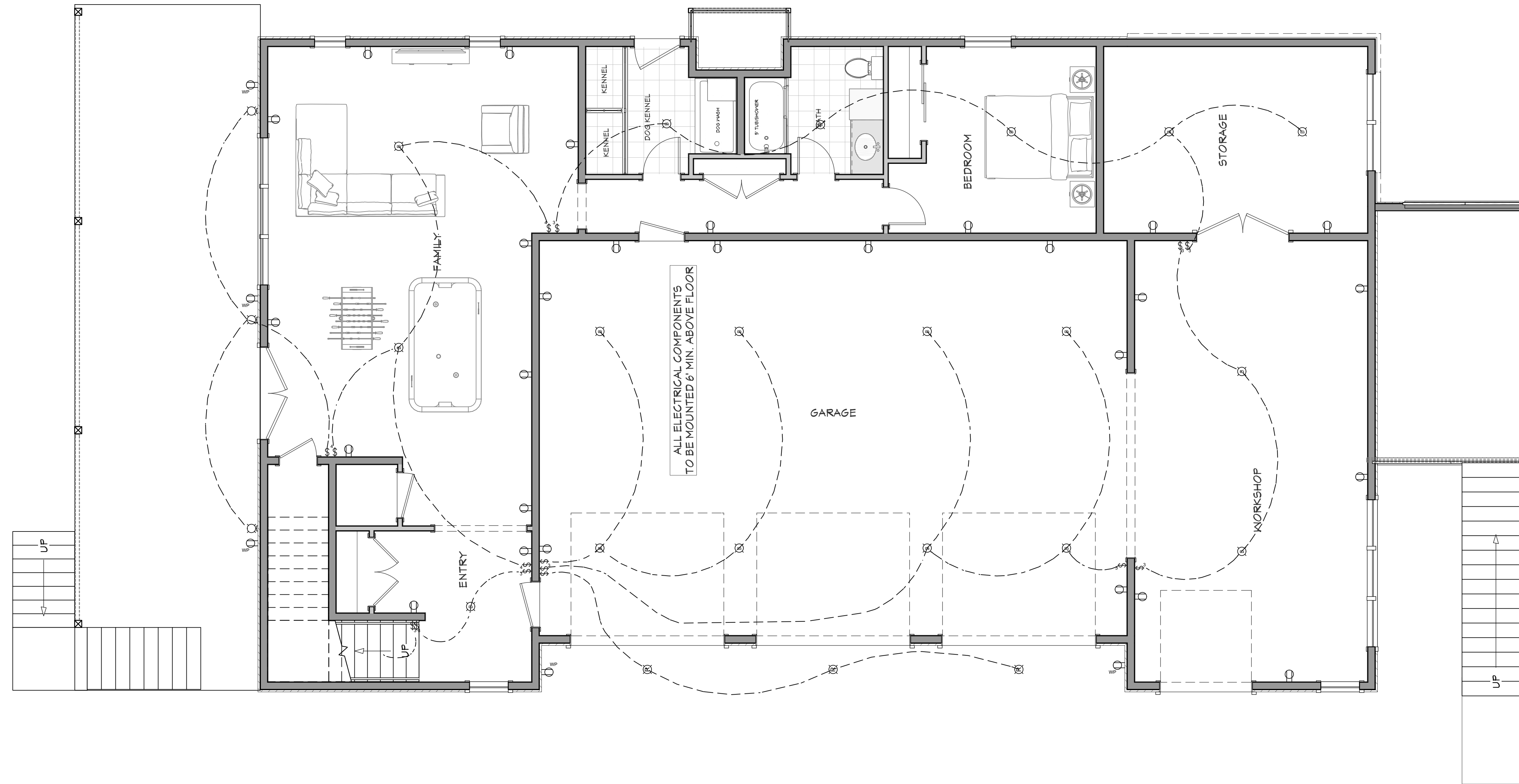
PAGE	TITLE
A1	COVER SHEET
A2	SITE PLAN
A3	FLOOR PLAN - 1ST LEVEL
A4	FLOOR PLAN - 2ND LEVEL
A5	FOUNDATION
A6	DETAIL VIEWS
A7	FLOOR LAYOUT - 2ND LEVEL
A8	ROOF LAYOUT
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
A14	SECTION VIEWS
A15	SECTION VIEWS
A16	SECTION VIEWS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

**4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC**

DRAWN BY: Steve
INITIAL DATE: 6/18/2023
PRINT DATE: 8/21/2024
SHEET SIZE: ARCH D (24" x 36")

SMC Design
SMC Design
208.249.7288
Nampa, 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.



ELECTRICAL - 1ST LEVEL
1/4 IN = 1 FT

NUMBER	QTY	2D SYM	FLOOR	DESCRIPTION
E01	2	(Symbol)	2	220V
E02	1	(Symbol)	2	AEROS TRI CHANDELIER
E03	18	(Symbol)	1	BARE BULB
E04	5	(Symbol)	2	BRYANT SCONCE 3
E05	3	(Symbol)	1	CAGED LANTERN
E06	4	(Symbol)	2	CO/SMOKE DETECTOR
E07	1	(Symbol)	2	DAISY CEILING FAN
E08	7	(Symbol)	2	DECORATOR GFCI OUTLET
E09	72	(Symbol)	2	DECORATOR OUTLET
E10	26	(Symbol)	1	DECORATOR OUTLET
E11	22	(Symbol)	2	DECORATOR SWITCH
E12	3	(Symbol)	1	DECORATOR SWITCH
E13	15	(Symbol)	2	DECORATOR SWITCH 3-WAY
E14	9	(Symbol)	1	DECORATOR SWITCH 3-WAY
E15	15	(Symbol)	2	DECORATOR SWITCH 4-WAY
E16	3	(Symbol)	1	DECORATOR SWITCH 4-WAY
E17	7	(Symbol)	2	DUPLEX (WEATHERPROOF)
E18	5	(Symbol)	1	DUPLEX (WEATHERPROOF)
E19	8	(Symbol)	2	ENGINEER'S TABLE LAMP
E20	2	(Symbol)	1	ENGINEER'S TABLE LAMP
E21	2	(Symbol)	2	EXHAUST
E22	2	(Symbol)	2	EXHAUST (LIGHT)
E23	4	(Symbol)	2	HOUSTON CEILING FAN
E24	1	(Symbol)	2	K-51774-CH08 TONE 41\"/>

**4 BDRM - 2-1/2 BATH TONY & AMBER SMITH
2833 W ROYAL OAKS BEAUFORT, SC**

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.

2019 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

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

CLIMATE ZONE	WINDOOR U-FACTOR	CEILING R-VALUE	WOOD WALL R-VALUE	FLOOR R-VALUE	SLAB R-VALUE	CEILING SPACE WALL R-VALUE
6	0.30	41	20.5 OR 15.0	30	10.4 FT	15.0

DRAWN BY: Steve
INITIAL DATE: 6/16/2023
PRINT DATE: 8/21/2024
SHEET SIZE: ARCH D (24" x 36")

ELECTRICAL - 1ST LEVEL

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