

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

COVER SHEET

1. DESIGN CRITERIA:

- A. DESIGNED USING 2015 IRC
- B. ROOF LIVE LOAD/SNOW LOAD = 25 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 CATEGORY = 'C'
- 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 OWNER'S DIRECTION.

4. REINFORCING STEEL:

- A. ASTM A615, GRADE 40. BARS TO BE WELDED SHALL BE ASTM A706, GRADE 40.
- 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 HOLD-DOWNS 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: 19/32" CDX MIN. (32/16) SPAN RATING 10D @ 2 1/2" O.C. EDGE AND 12" O.C. FIELD U.N.O.
 - 2. FLOOR SHEATHING: 3/4" CDX MIN. (48/24) SPAN RATING 10D @ 6" O.C. EDGE AND 12" O.C. FIELD U.N.O.
 - 3. EXT. WALL SHEATHING: 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 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 MICROLLAM LVL'S SHALL HAVE THE MINIMUM SECTION PROPERTIES OF FB = 2600 PSI, FV = 285 PSI, E = 1, 900,000 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 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.

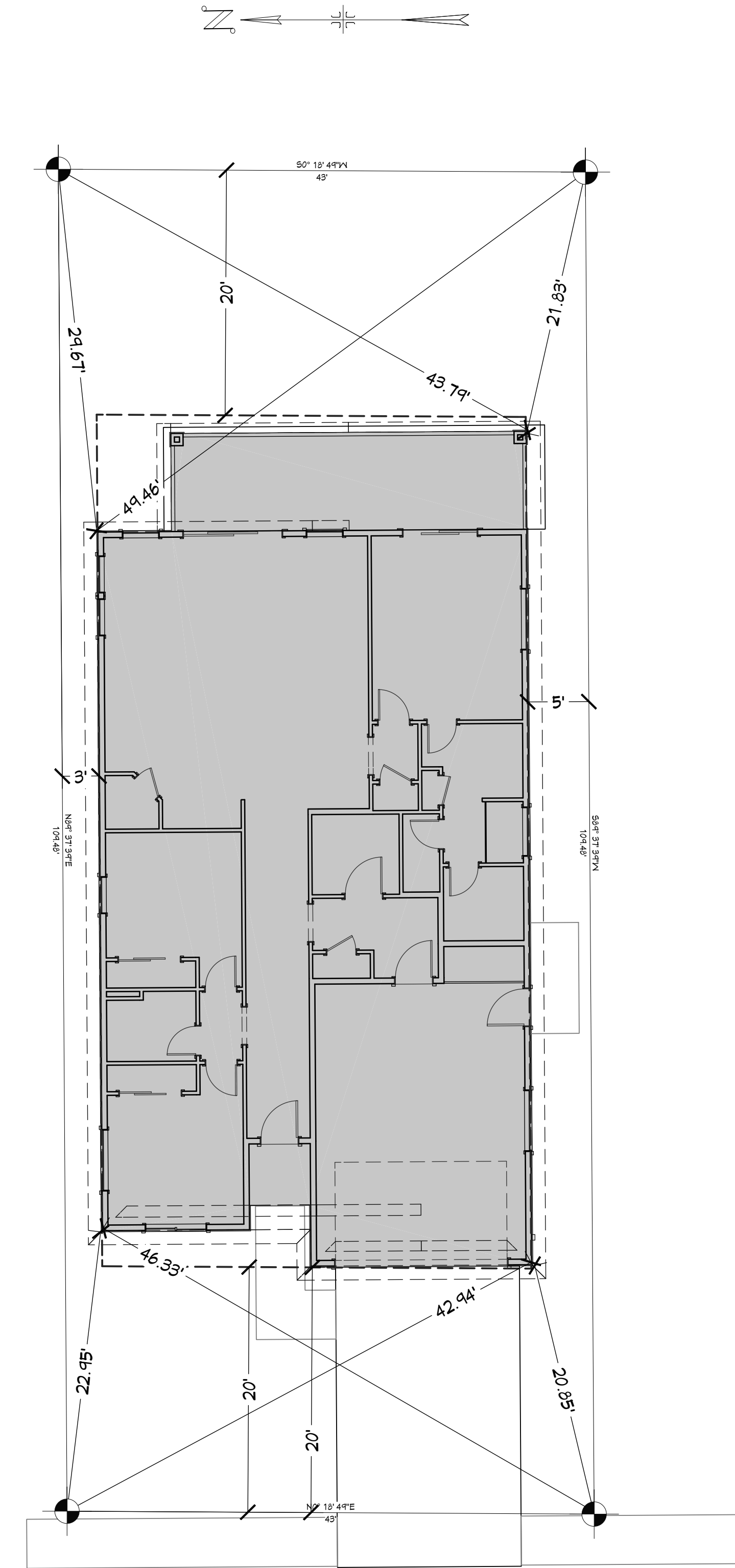
7. PRE-MANUFACTURED METAL PLATED TRUSSES:

- A. PRE-MANUFACTURED TRUSSES 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 EAVE LOAD PER CODE. TRUSS SHOP 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. NOTCHING AND/OR CUTTING OF ANY STRUCTURAL MEMBER IN THE FIELD IS PROHIBITED, UNLESS PRIOR CONSENT IS GIVEN BY THE ENGINEER OF RECORD.

LIVING SPACE	1586 sq. ft.
GARAGE	431 sq. ft.
COVERD PORCH/DECK	258 sq. ft.



S. HAWTHORNE AVE.

SITE PLAN - SCALE: 1" = 8'-0"

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E1	ELECTRICAL - 1ST LEVEL

3 BDRM - 2 BATH SINGLE LEVEL
FOR AARON DUBIE MIDDLETON, ID

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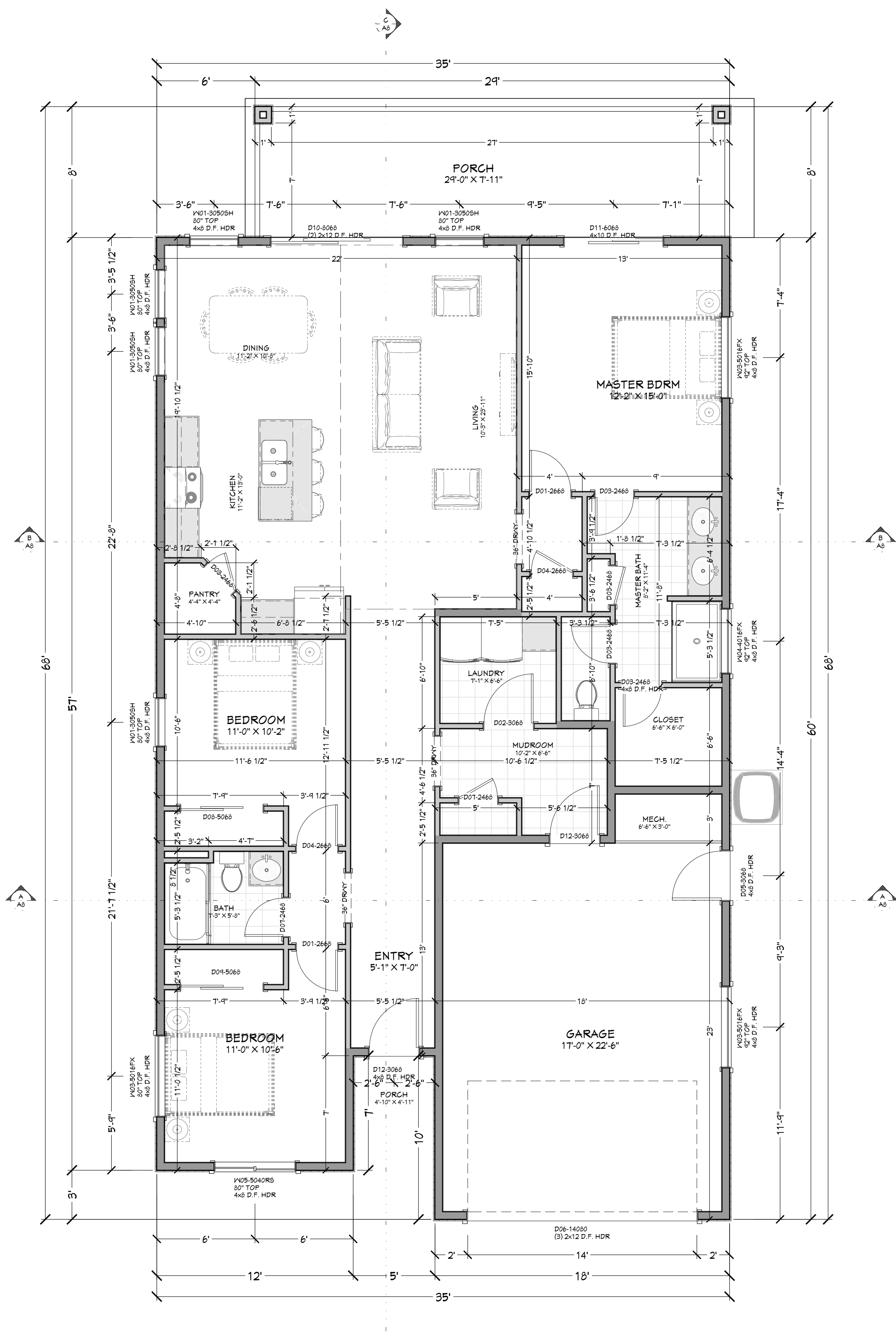
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ARCH D (24" x 36")

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Steve Curtis

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DOOR SCHEDULE

NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	TYPE	TEMPERED	EXT	COMMENTS	NUMBER
D01	2		2660 L IN	30"	80"	HINGED				D01
D02	1		3068 R IN	36"	80"	HINGED				D02
D03	5		2468 R IN	28"	80"	HINGED				D03
D04	2		2660 R IN	30"	80"	HINGED				D04
D05	1		3068 L FX	36"	80"	HINGED				D05
D06	1		14090	165"	36"	GARAGE				D06
D07	2		2468 L IN	28"	80"	HINGED				D07
D08	1		3068 L IN	36"	80"	SLIDER				D08
D09	1		3068 R IN	36"	80"	SLIDER				D09
D10	1		3068 L FX	36"	80"	SLIDER				D10
D11	1		3068 L FX	36"	80"	SLIDER				D11
D12	2		3068 R FX	36"	80"	HINGED				D12

WINDOW SCHEDULE

NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	TEMPERED	EXT	COMMENTS	NUMBER
W01	5		3050SH	36"	60"			SINGLE HUNG	W01
W02	13	0	1408LV	16"	8"			FOUNDATION VFNT	W02
W03	3		5016FX	60"	18"			FIXED GLASS	W03
W04	3		4016FX	48"	18"			FIXED GLASS	W04
W05	1		5040ES	60"	48"			RIGHT SLIDING	W05

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

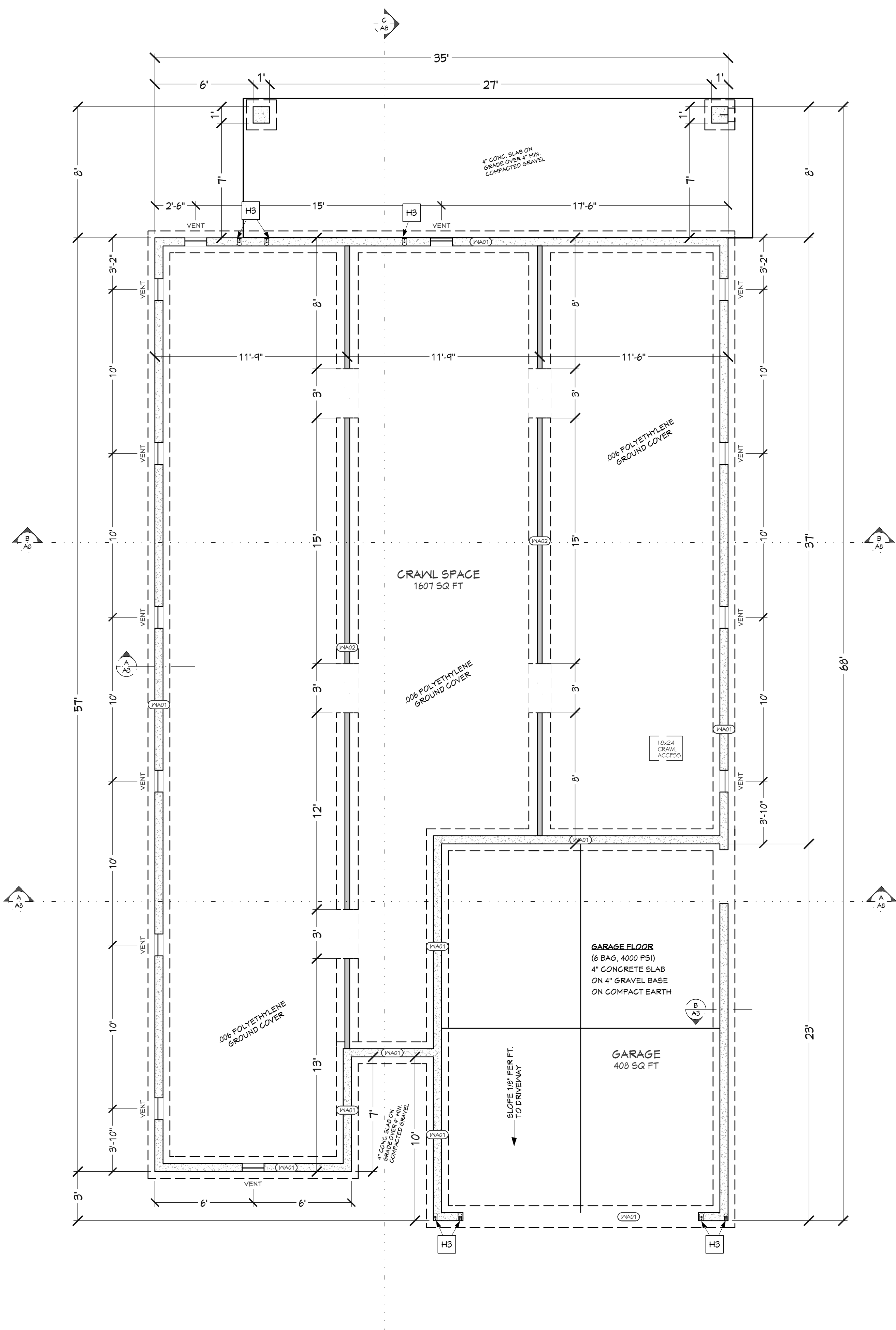
LIVING SPACE 1586 sq. ft.
 GARAGE 431 sq. ft.
 COVD PORCH/DECK 258 sq. ft.

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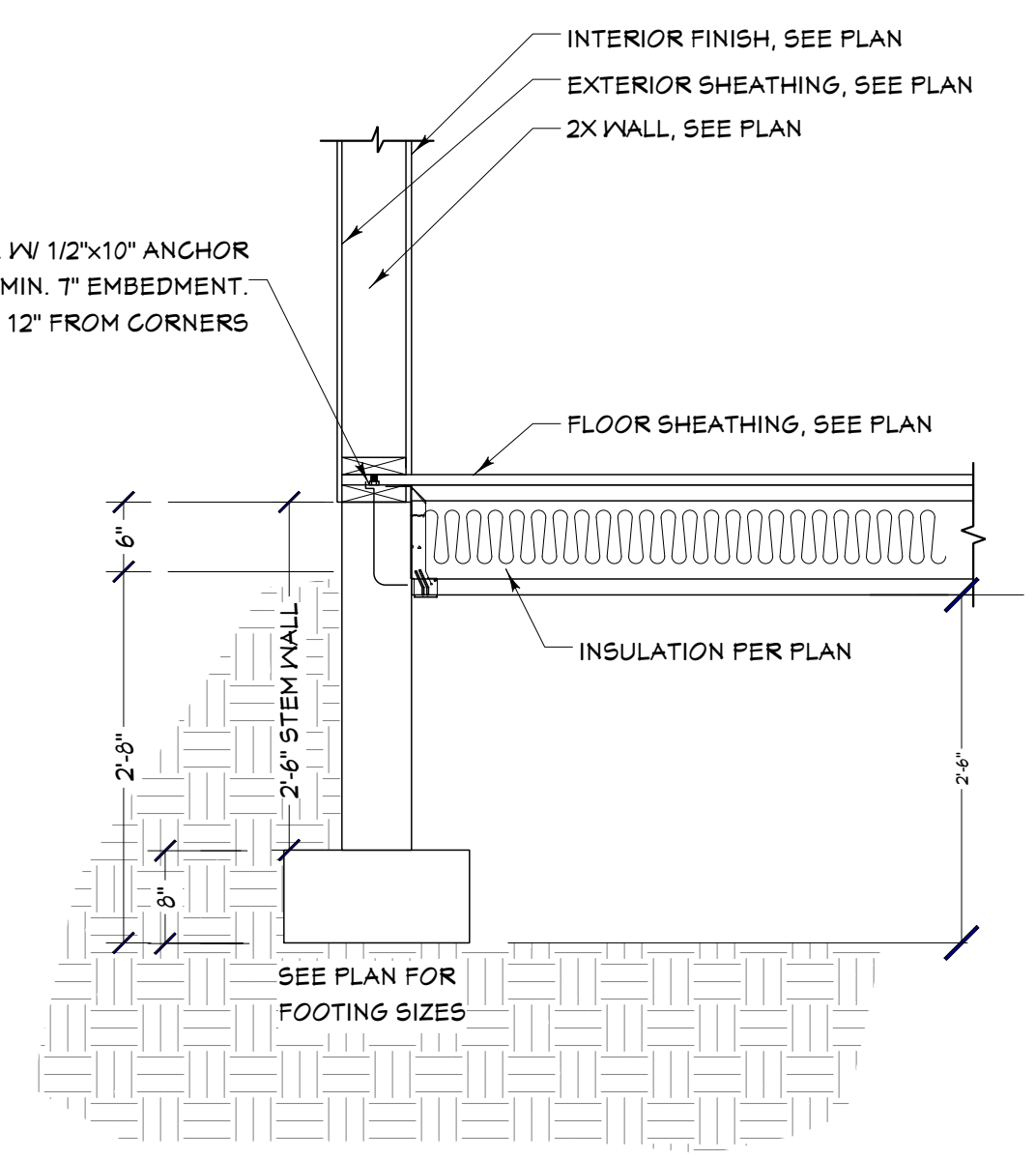
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FLOOR PLAN - 1ST LEVEL 1/4" = 1'-0"

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FOUNDATION PLAN 1/4" = 1'-0"

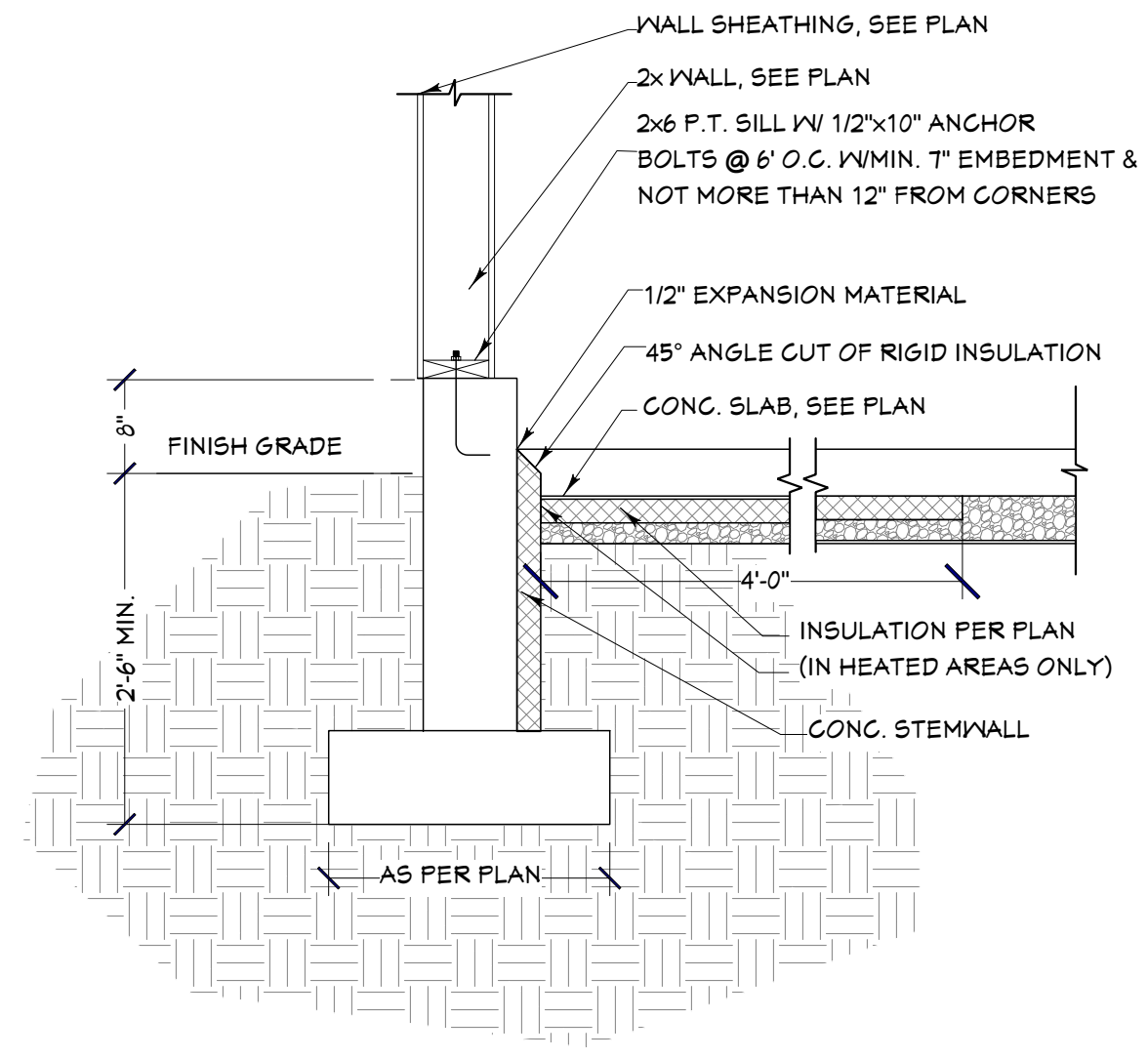


FOUNDATION @ CRAWL SPACE
DETAIL A 3/4" = 1'-0"

WALL SCHEDULE		
NUMBER	WALL TYPE	WALL FOOTING
W101	6" CONCRETE STEM WALL	16"
W102	FRAME 3 1/2"	16"

HOLD-DOWN SCHEDULE			
CALLOUT	STRAP TYPE	STRAP FASTENERS	BGF STUDS
HB	5THD14 (RJ WHERE APPLICABLE)	(30) 16D BINKERS	2

FOOTING SCHEDULE		
WIDTH	DEPTH	REINFORCEMENT
F1	16" x 8"	(2) #4 CONT. REBAR
ALL FOOTINGS "F1" UNO		



FOUNDATION @ GARAGE
DETAIL B 3/4" = 1'-0"

FOUNDATION CONCRETE	
FOOTING	15 Cu Yd
STEM WALLS	11 Cu Yd
CONCRETE SLAB	8 Cu Yd
TOTAL CONCRETE	34 Cu Yd

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

NUMBER	QTY	WIDTH	HEIGHT	DESCRIPTION
W01	13	11.6"	8"	FOUNDATION VENT

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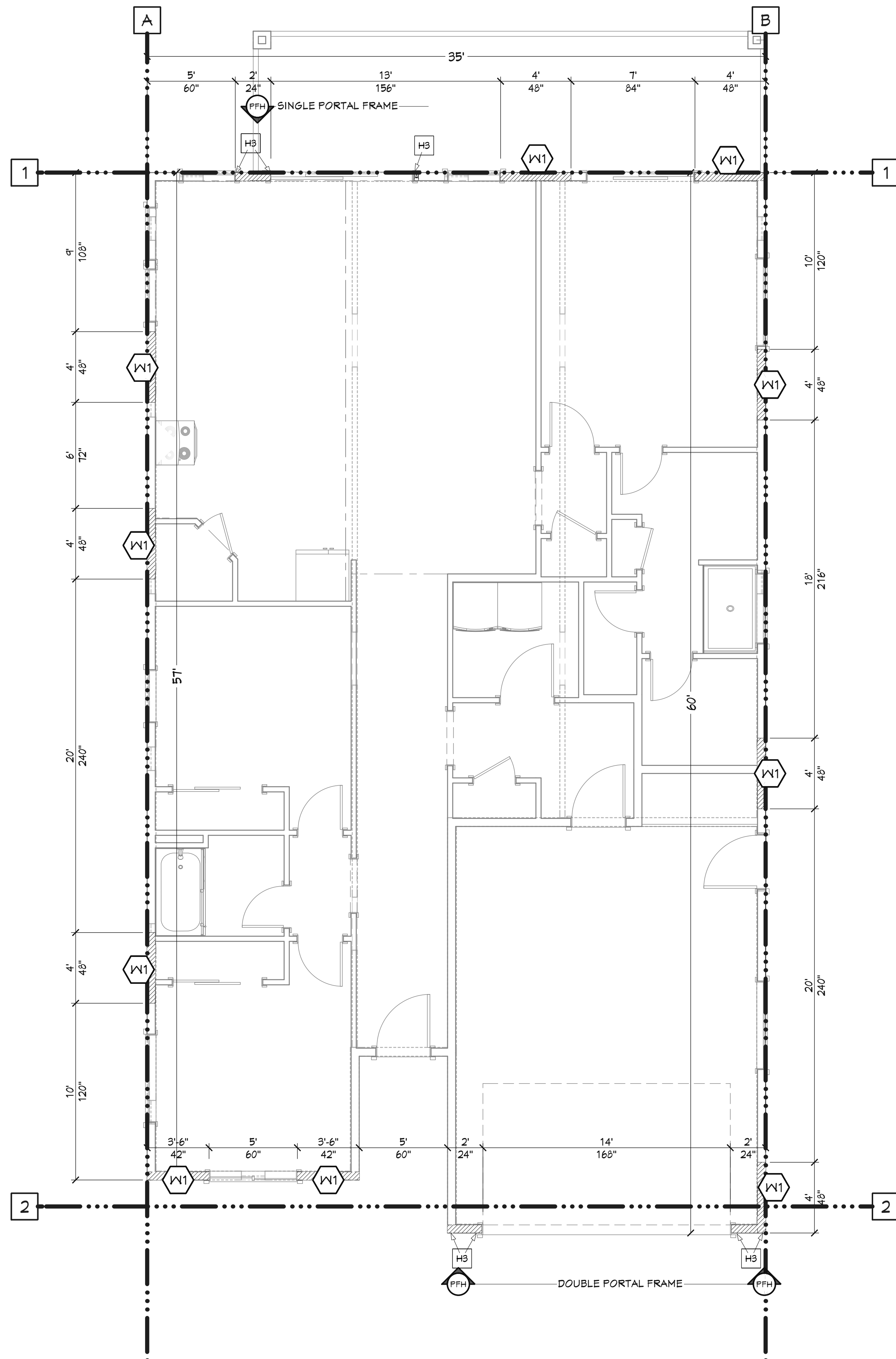
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WALL BRACING - 1ST LEVEL

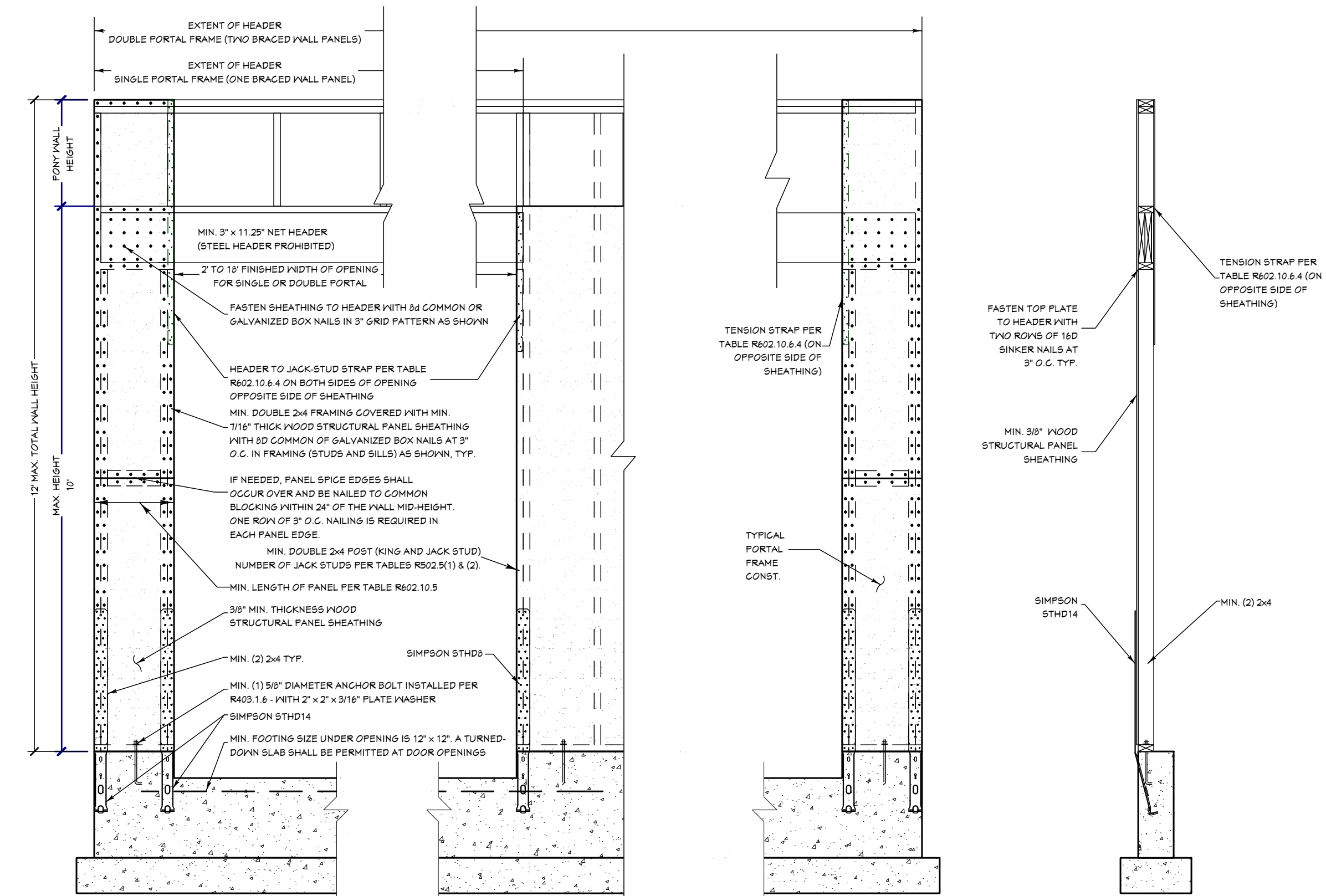
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WALL BRACING PLAN - 1ST LEVEL 1/4" = 1'-0"



DETAIL PORTAL FRAME 1/2" = 1'-0"

BRACED PANEL LENGTH TABLE - BASED ON WIND SPEED (115 mph)						
WALL LINE	WIND FACTORS	WIND BRACING AMOUNT	SEISMIC FACTORS	SEISMIC BRACING AMOUNT	REQUIRED BRACING	QUALIFIED BRACING
MAIN LEVEL						
1	0.89	4.35	EXEMPT	EXEMPT	4.35	12
2	0.89	4.35	EXEMPT	EXEMPT	4.35	14
A	0.89	5.56	EXEMPT	EXEMPT	5.56	12
B	0.89	5.56	EXEMPT	EXEMPT	5.56	12

*ADJUSTMENT CALCULATION METHOD:

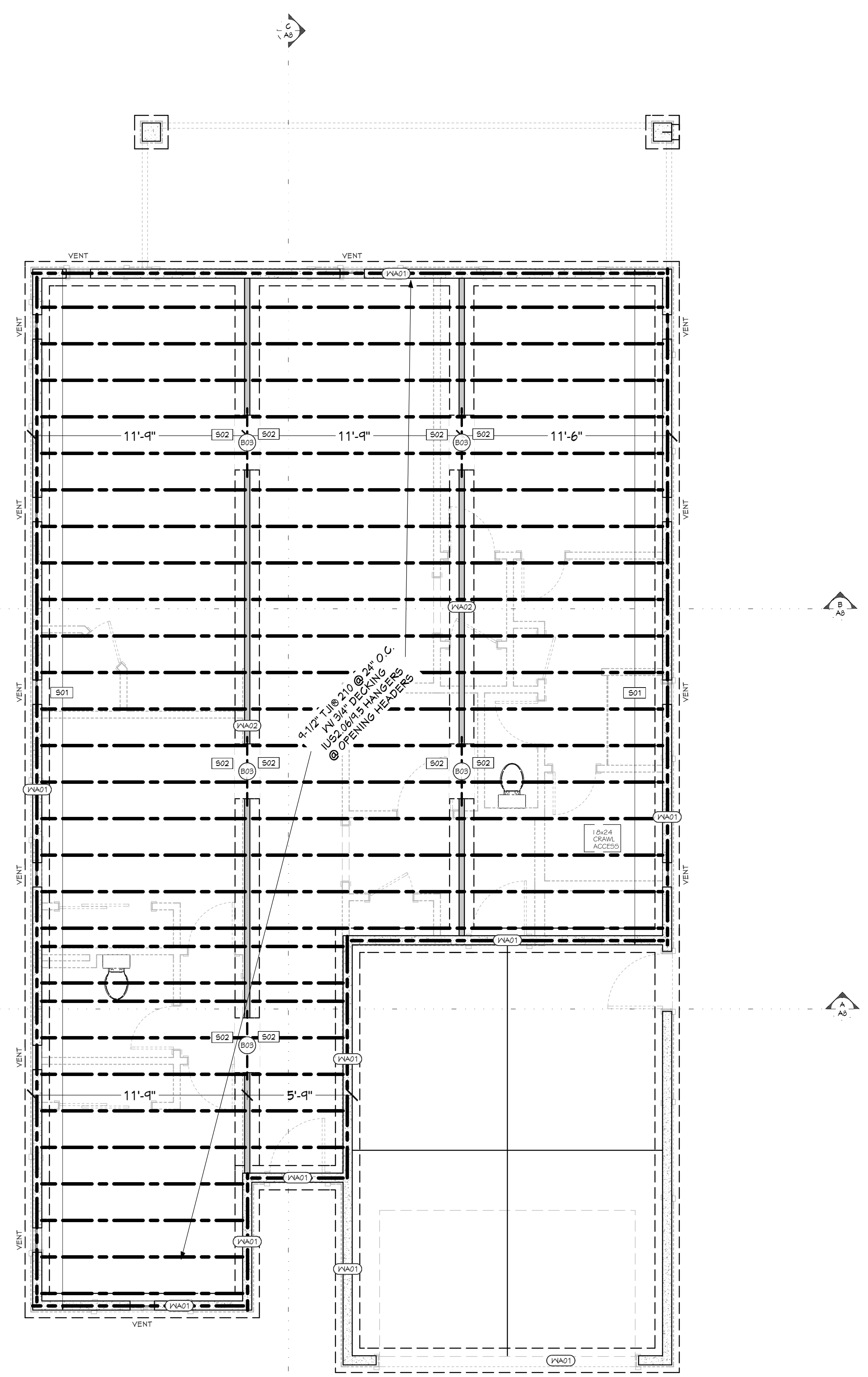
$$\text{REQUIRED BRACING LENGTH (FT)} \times \text{EXPOSURE FACTOR (FTNT: b)} \times \text{ROOF TO EAVE TOTAL (FTNT: c)} \times \text{WALL HEIGHT TOTAL (FTNT: d)} \times \text{NUMBER BRACED LINES (FTNT: e)} = \text{REQUIRED BRACING LENGTH (FT)}$$

HOLD-DOWN SCHEDULE			
CALLOUT	STRAP TYPE	STRAP FASTENERS	ROOF STUDS
HB	STHD14 (RJ WHERE APPLICABLE)	(30) 16D SINKERS	2

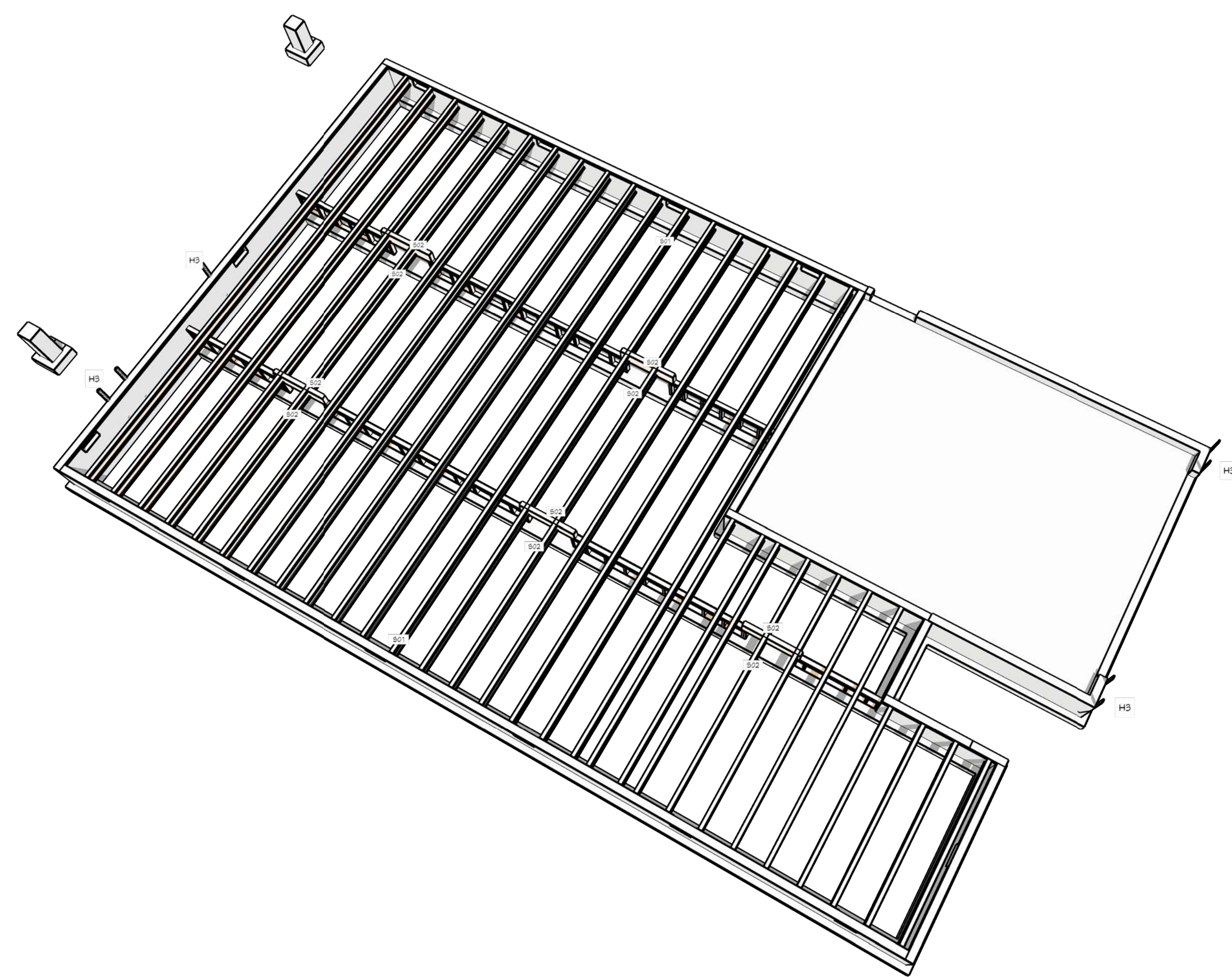
BRACED WALL PANEL SCHEDULE METHOD	
W1	1/18" OSB SHEATHING ONE SIDE 1/8" NAILS @ 8" O.C. (EDGES), 12" O.C. (FIELD); BLKG. @ ALL EDGES (EXCEPT FOR CS METHOD)

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FLOOR FRAMING - 1ST LEVEL 1/4" = 1'-0"



FLOOR FRAMING OVERVIEW

HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X10 D.F.
H02	(1) 4X8 D.F.
H03	(2) 2X12 D.F.
H04	2X12 X 175" HEADER (B)
H05	4X8 X 33" HEADER

BEAM SCHEDULE			
NO.	QTY	SIZE	TYPE / NOTES
B01	3	2X10	LUMBER / CALC BM #1
B02	3	2X10	LUMBER / CALC BM #2
B03	5	4X10	LUMBER

WALL SCHEDULE		
NUMBER	WALL TYPE	WALL FOOTING
W01	6" CONCRETE STEM WALL	16"
W02	FRAME-3 1/2"	16"

HANGER SCHEDULE					
CALLOUT	MODEL	TYP NAILS	SEAT LG.	MEMBER NAILS	FACE NAILS
B01	ITS2.06M.5	N/A	2.00	2-3" TRON-GRIP	2-10DX1.5
B02	HU2.1M	N/A	2.5	6-10DX1.5	14-10D

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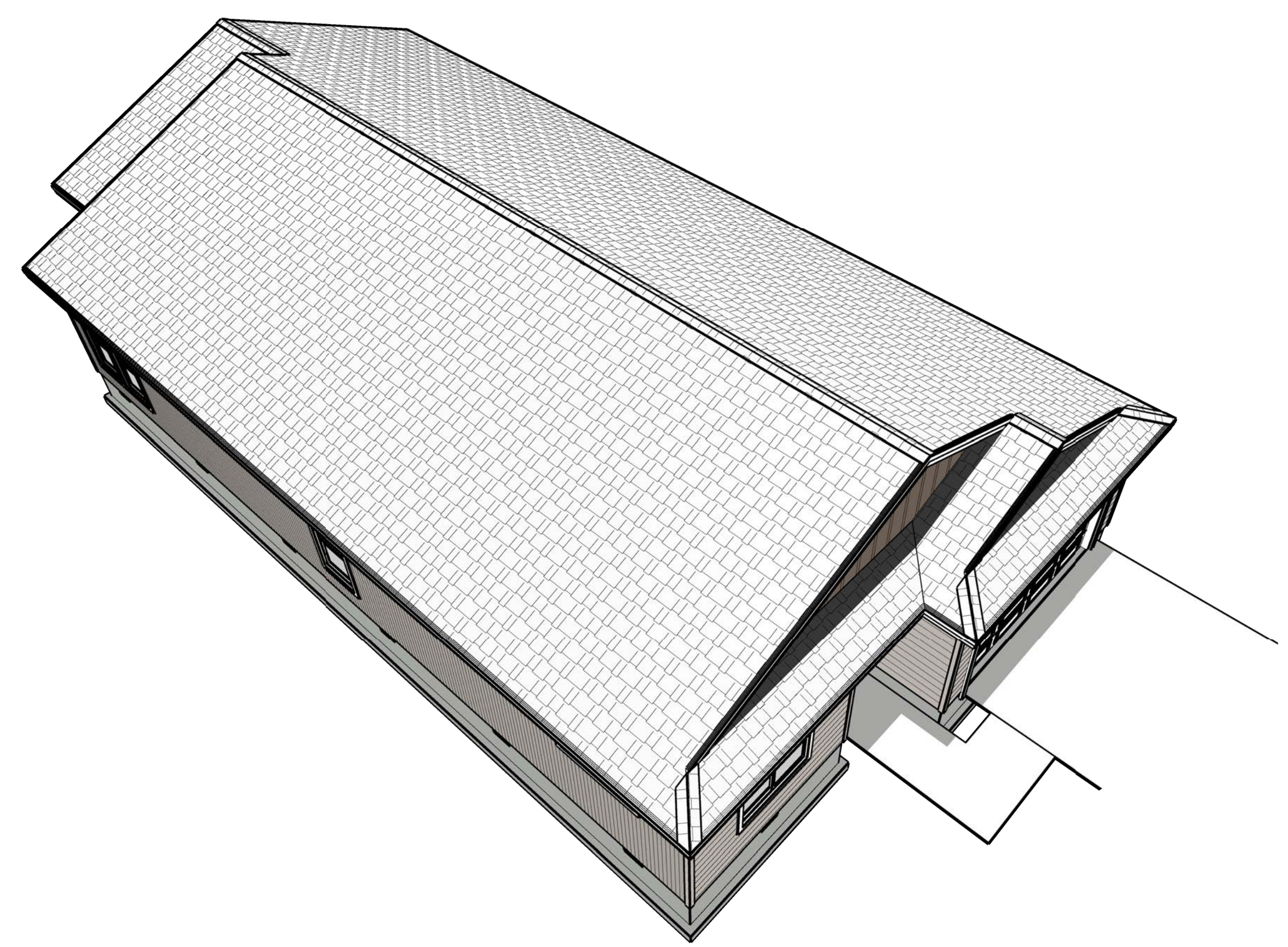
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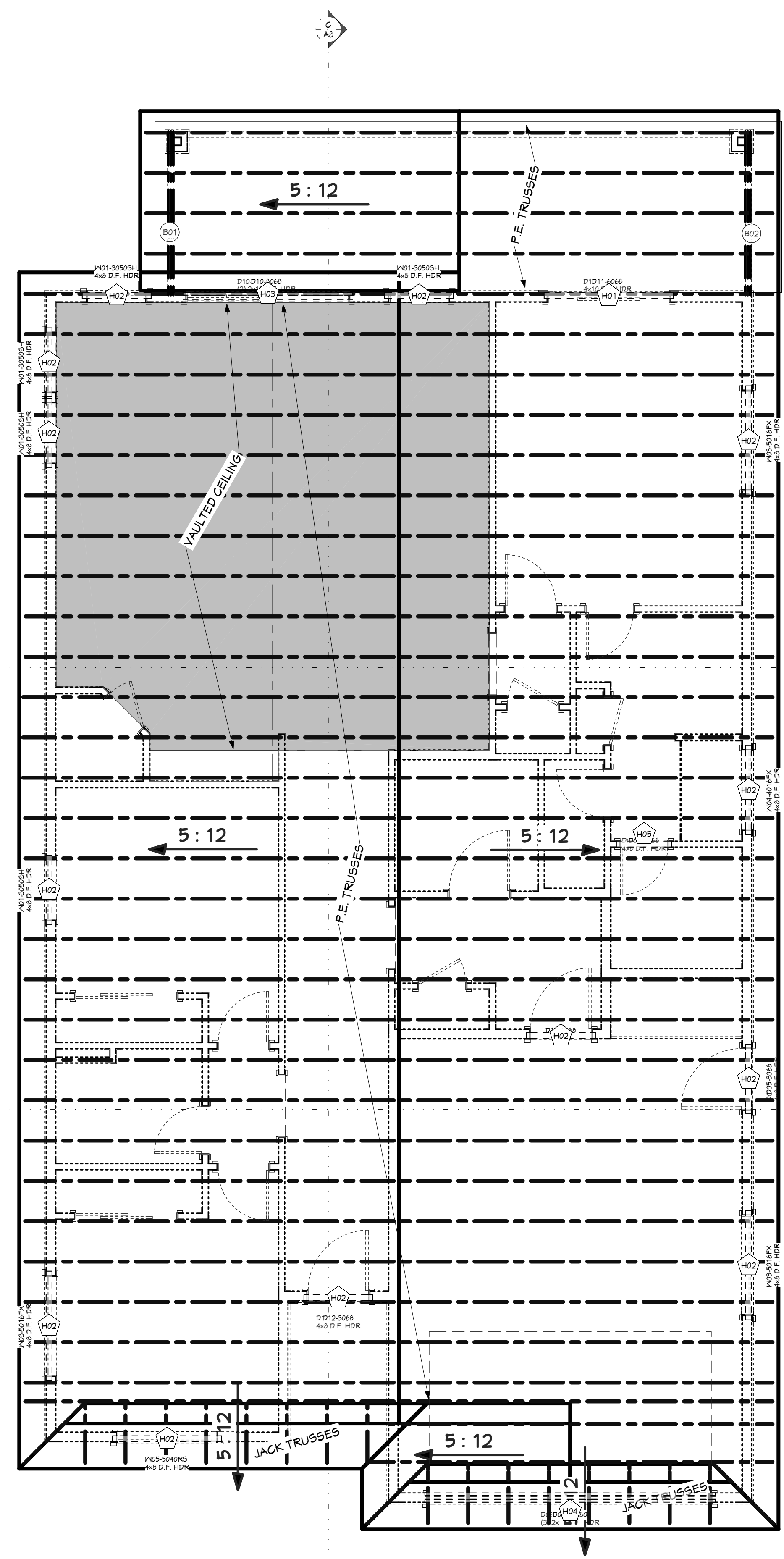
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ROOF LAYOUT - 1ST LEVEL

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ROOF OVERVIEW - FRONT



ROOF LAYOUT - 1ST LEVEL 1/4" = 1'-0"

ATTIC FLOOR SPACE
ROOF VENTING 1900
VENTING SPACE REQUIRED
50% INTAKE (SOFFIT VENTS @ EAVES)
50% EXHAUST (RIDGE VENT)
50% EXHAUST (WITHIN 3'-0" OF RIDGE)

PROVIDED VENTING
2015 Sq. Ft.
6.12 Sq. Ft.
966 Sq. Ft.
5 VENTS @ 65 SQ. IN. EA. 520 Sq. Ft.
55' RIDGE VENT @ 21 SQ. IN./FT. 1,155 Sq. Ft.
0 VENTS @ 46.75 SQ. IN. EA. 0.00 Sq. Ft.

HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X10 P.F.
H02	(1) 4X8 P.F.
H03	(2) 2X12 P.F.
H04	2X12 X 118" HEADER (3)
H05	4X8 X 93" HEADER

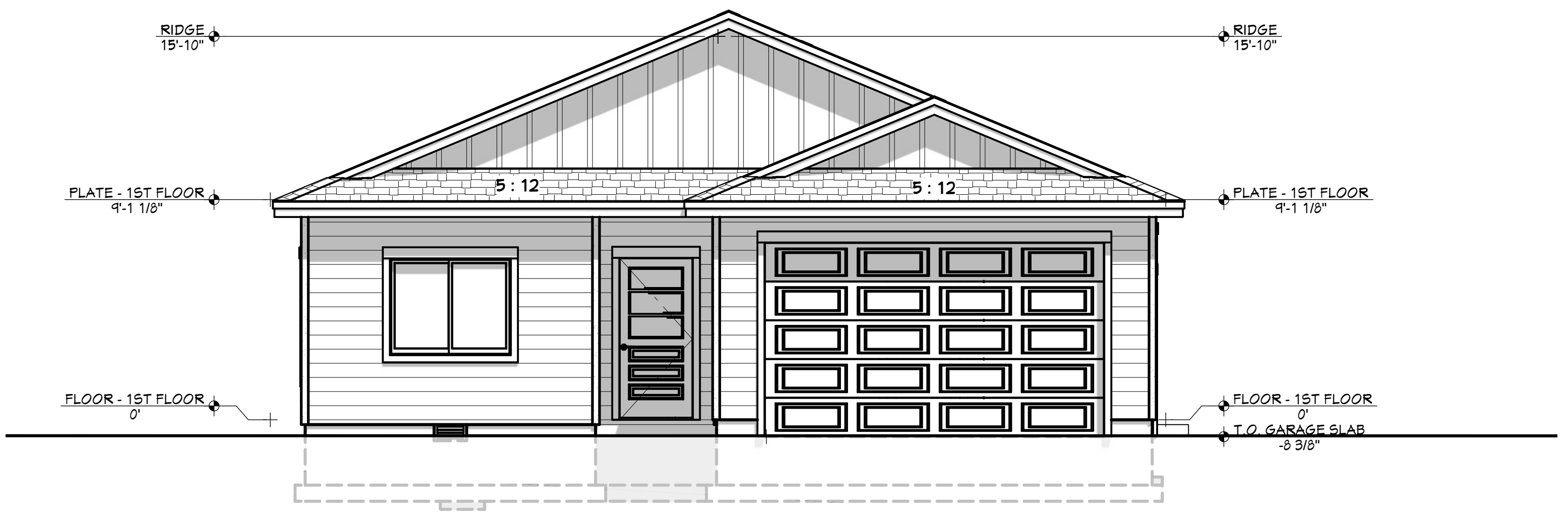
BEAM SCHEDULE			
NO.	QTY	SIZE	TYPE
B01	3	2X10	LUMBER GALV. BM #1
B02	3	2X10	LUMBER GALV. BM #2
B03	5	4X10	LUMBER

ROOF FRAMING NOTES:
ALL EAVE OVERHANGS 16" UNO
ALL GABLE OVERHANGS 12" UNO

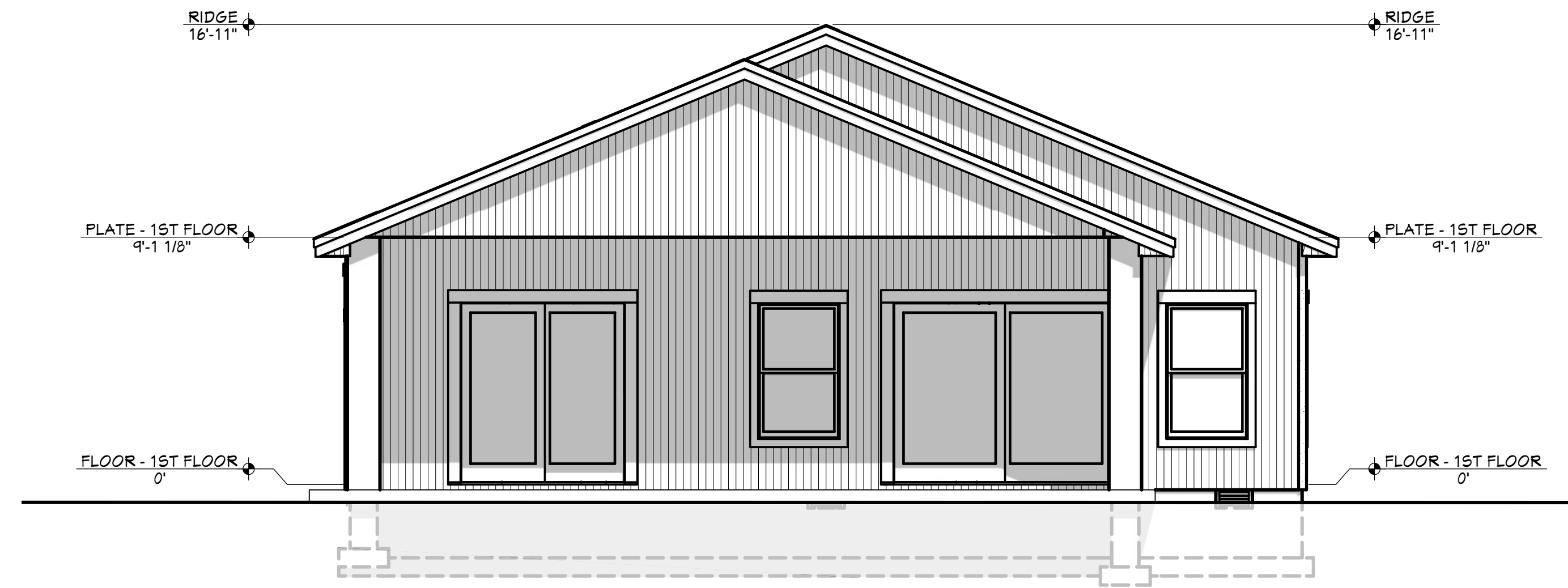
ROOF MATERIALS

RIDGE CAP	79 Ft.
VALLEY FLASHING	5 Ft.
90 DEG. FLASHING	25 Ft.
BEND TO SLOPE FLASHING	32 Ft.
RIDGE VENT	68 Ft.
METAL ROOFING (3' WIDE)	
SHINGLES	2814 Sq. Ft.
OSB	87 Ea.
GABLE FASCIA	103 Ft.
EAVE FASCIA	179 Ft.
DRIP EDGE	282 Ft.

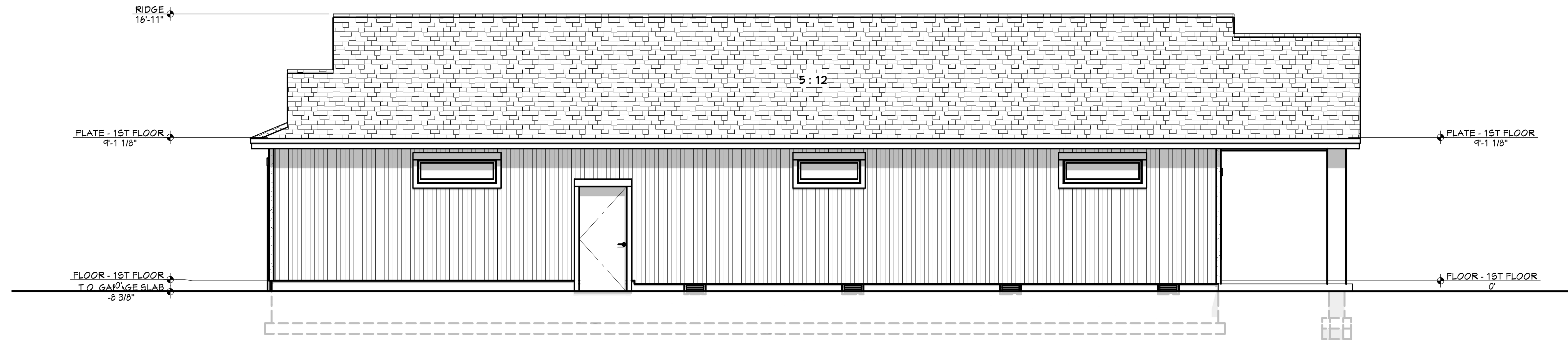
SHEET INDEX	
PAGE	TITLE
A1	COVER SHEET
A2	FLOOR PLAN - 1ST LEVEL
A3	FOUNDATION
A4	WALL BRACING - 1ST LEVEL
A5	FLOOR LAYOUT - 1ST LEVEL
A6	ROOF LAYOUT - 1ST LEVEL
A7	ELEVATIONS
A8	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL



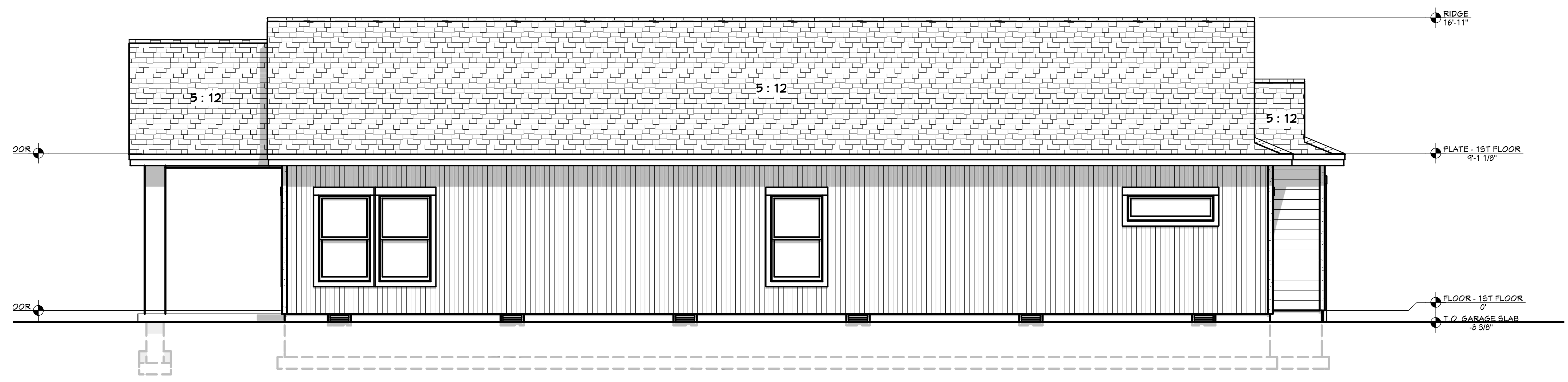
FRONT ELEVATION 1/4" = 1'-0"



REAR ELEVATION 1/4" = 1'-0"



RIGHT ELEVATION 1/4" = 1'-0"



LEFT ELEVATION 1/4" = 1'-0"

SHEET INDEX	
PAGE	TITLE
A1	COVER SHEET
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3 BDRM - 2 BATH SINGLE LEVEL
FOR AARON DUBIE MIDDLETON, ID

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

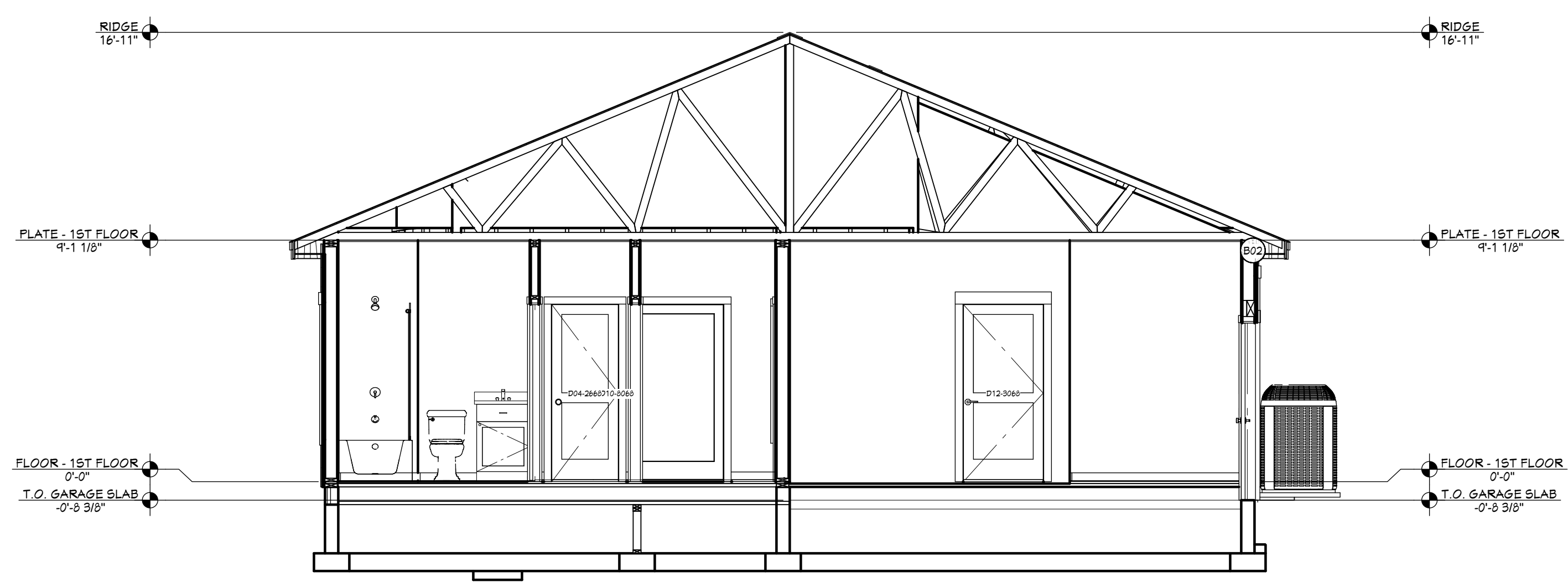
INITIAL DATE: 1/10/2019
PRINT DATE: 3/13/2019

DRAWN BY:
Steve Curtis

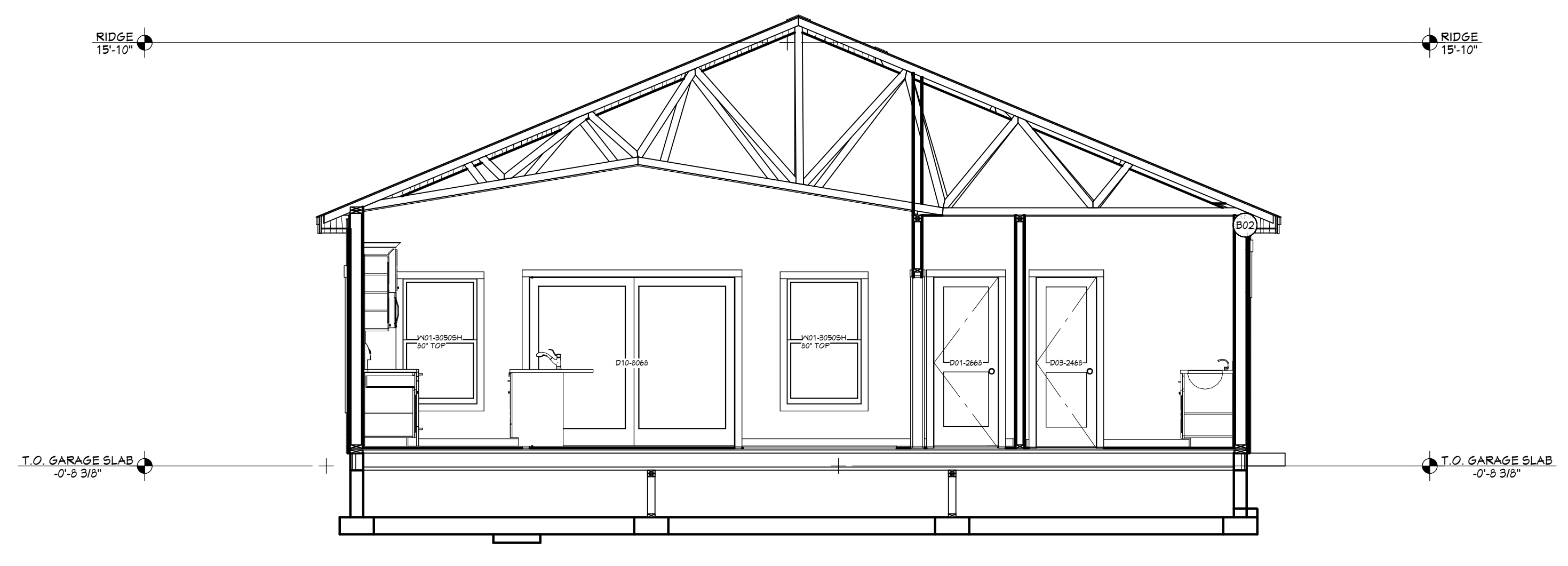
ELEVATIONS

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.

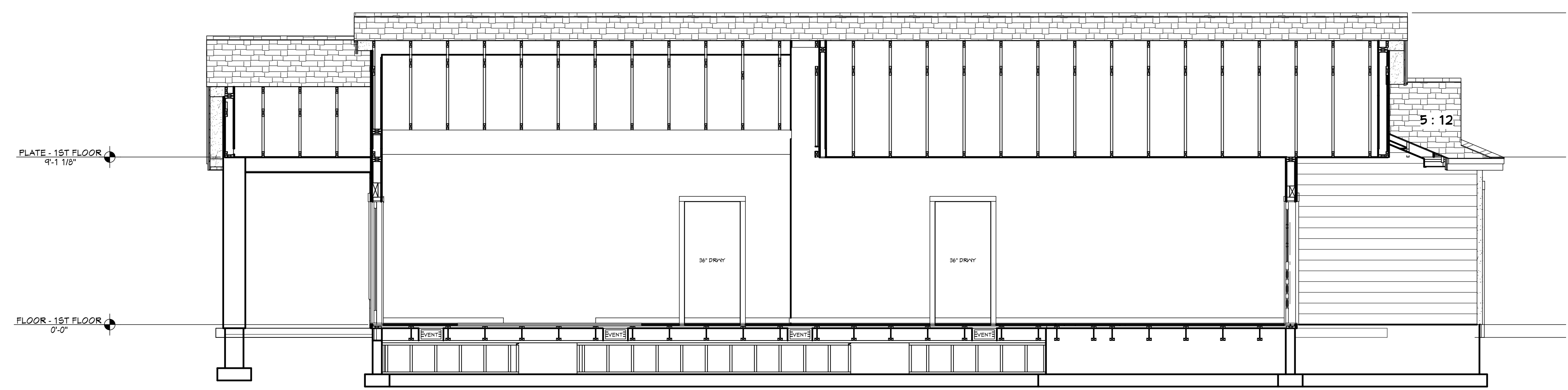
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Nampa, ID



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



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



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

BEAM SCHEDULE				
NO.	QTY	SIZE	TYPE	NOTES
B01	3	2X10	LUMBER	CALC BM #1
B02	3	2X10	LUMBER	CALC BM #2
B03	5	4X10	LUMBER	

HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X10 D.F.
H02	(1) 4X8 D.F.
H03	(2) 2X12 D.F.
H04	2X12 X 11'9" HEADER (5)
H05	4X8 X 33' HEADER

SHEET INDEX	
PAGE	TITLE
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A7	ELEVATIONS
A8	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

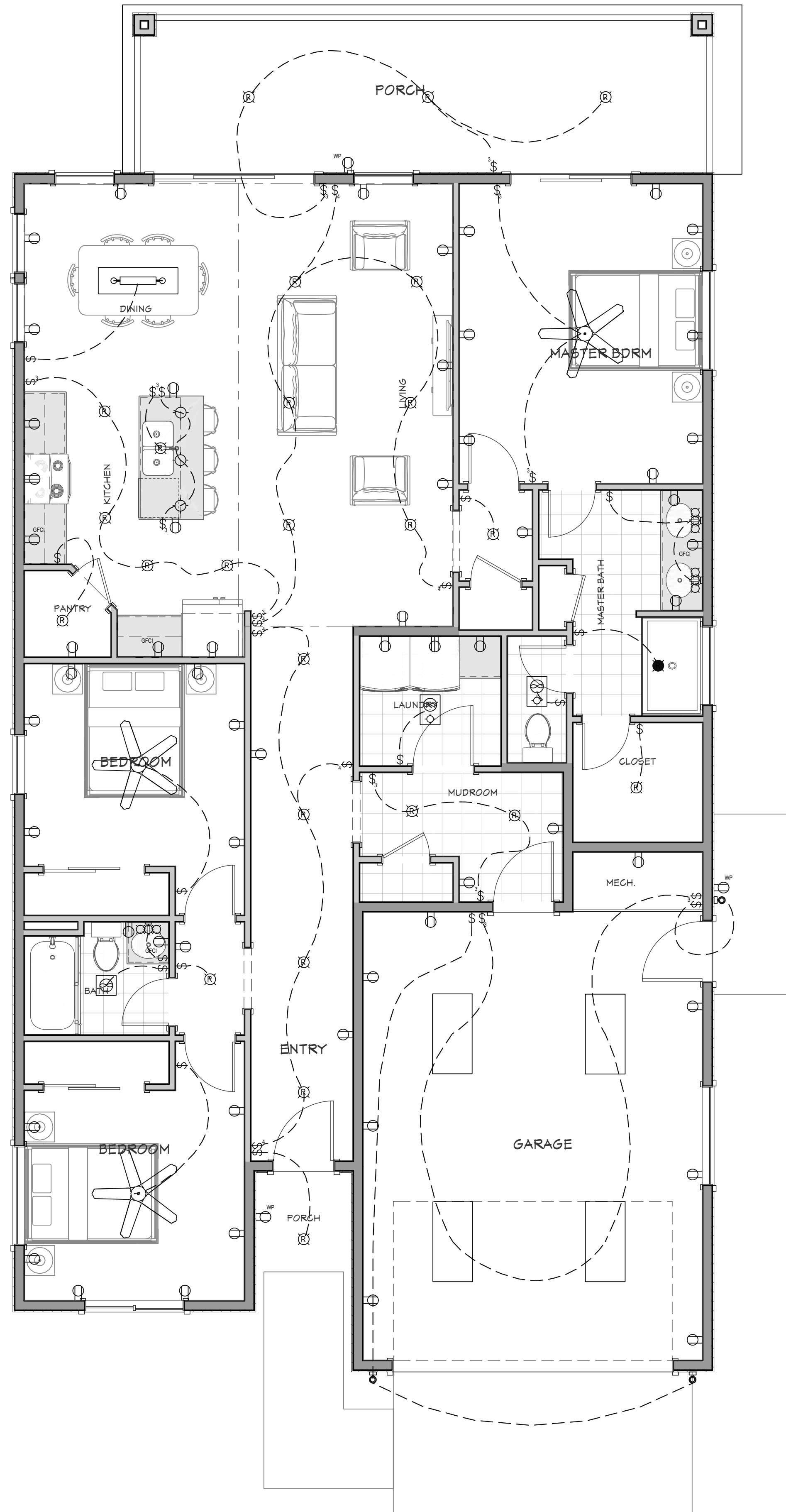
3 BDRM - 2 BATH SINGLE LEVEL
FOR AARON DUBIE MIDDLETON, ID

DRAWN BY: Steve Curtis
SHEET SIZE: ARCH D (24" x 36")
INITIAL DATE: 1/10/2019
PRINT DATE: 3/13/2019

SECTION VIEWS

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ELECTRICAL - 1ST LEVEL 1/4" = 1'-0"

ELECTRICAL SCHEDULE			
NUMBER	QTY	2D SYM	FLOOR DESCRIPTION
E01	25	(R)	RECESSED DOWN LIGHT 6
E02	17	(S)	SINGLE POLE
E03	3	(D)	DUPLEX (WEATHERPROOF)
E04	52	(D)	DUPLEX
E05	6	(F)	FOUR WAY
E06	3	(X)	CEILING FAN W/LIGHT
E07	1	(E)	EXHAUST
E08	3	(B)	BOWL SCONCE 3
E09	4	(G)	GFCI
E10	4	(M)	MEDIUM DOUBLE SURFACE MOUNTED TUBE LIGHT (48W21D)
E11	12	(T)	THREE WAY
E12	3	(S)	SCOPE SCONCE
E13	2	(E)	EXHAUST (LIGHT)
E14	2	(2)	220V
E15	1	(H)	HEMINGRAY CHANDELIER LONG
E16	1	(V)	RECESSED VAPOR LIGHT
E20	3	(P)	HEADINGLEY PENDANT

2012 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
 THE PROPOSED BUILDING HAS BEEN DESIGNED TO MEET OR EXCEED THE REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE

TABLE N102.1.1 (R402.1.1) INSULATION AND PENETRATION REQUIREMENTS BY COMPONENT						
CLIMATE ZONE	WINDOW U-FACTOR	CEILING R-VALUE	ROOF WALL R-VALUE	FLOOR R-VALUE	SLAB R-VALUE	GRAVEL SPACE WALL R-VALUE
5	0.2	4R	20 OR 15+5	30	10, 4FT	15/14

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PROJECT NO.
19-003

3 BDRM - 2 BATH SINGLE LEVEL
FOR AARON DUBIE MIDDLETON, ID

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SHEET SIZE:
ARCH D (24" x 36")
DRAWN BY:
Steve Curtis
INITIAL DATE: 1/10/2019
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ELECTRICAL - 1ST LEVEL

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SHEET NUMBER
E1
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