

I. DESIGN CRITERIA:

- A. DESIGNED USING INTERNATIONAL BUILDING CODE, 2018 EDITION
B. ROOF LIVE LOAD/SNOW LOAD = 60 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 = C
H. SEISMIC PARAMETERS, Ss = 0.33 %
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 COMPACT NATIVE SOIL (GOOD 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 PLAN & CONTROL JOINTS @ 10'-0" SPACING MAX.
E. ALL STRUCTURAL FLL 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 BILL 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 4X6 WITH 4X6 BEARING STUD PLUS KING STUD EACH END. HEADERS WITH LARGER LOADS WILL BE CALLED OUT IN PLANS.
H. ALL ROOF OPENINGS GREATER THAN 12'X12" SHALL BE FRAMED IN OPENINGS.
I. 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.

- H. BLOCK AND NAIL ALL HORIZONTAL PANEL EDGES AT SHEAR WALLS.
I. ROOF SHEATHING: 1 5/8" CDX MIN. (32/16) SPAN RATING 100 @ 2 1/2" O.C. EDGE AND 12" O.C. FIELD U.N.O.
J. FLOOR SHEATHING: 3/4" CDX MIN. (45/24) SPAN RATING 100 @ 6" O.C. EDGE AND 12" O.C. FIELD U.N.O.
K. EXT. WALL SHEATHING: 1 5/8" CDX MIN. (24/0) SPAN RATING ALL SPAN RATINGS TO MEET LOCAL CODES.
L. ORIENTED STRAND BOARD (OSB) WITH THE SAME SPAN RATING MAY BE SUBSTITUTED.
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 MANUFACTURERS 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 MICRO-LAM (VL)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-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 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.

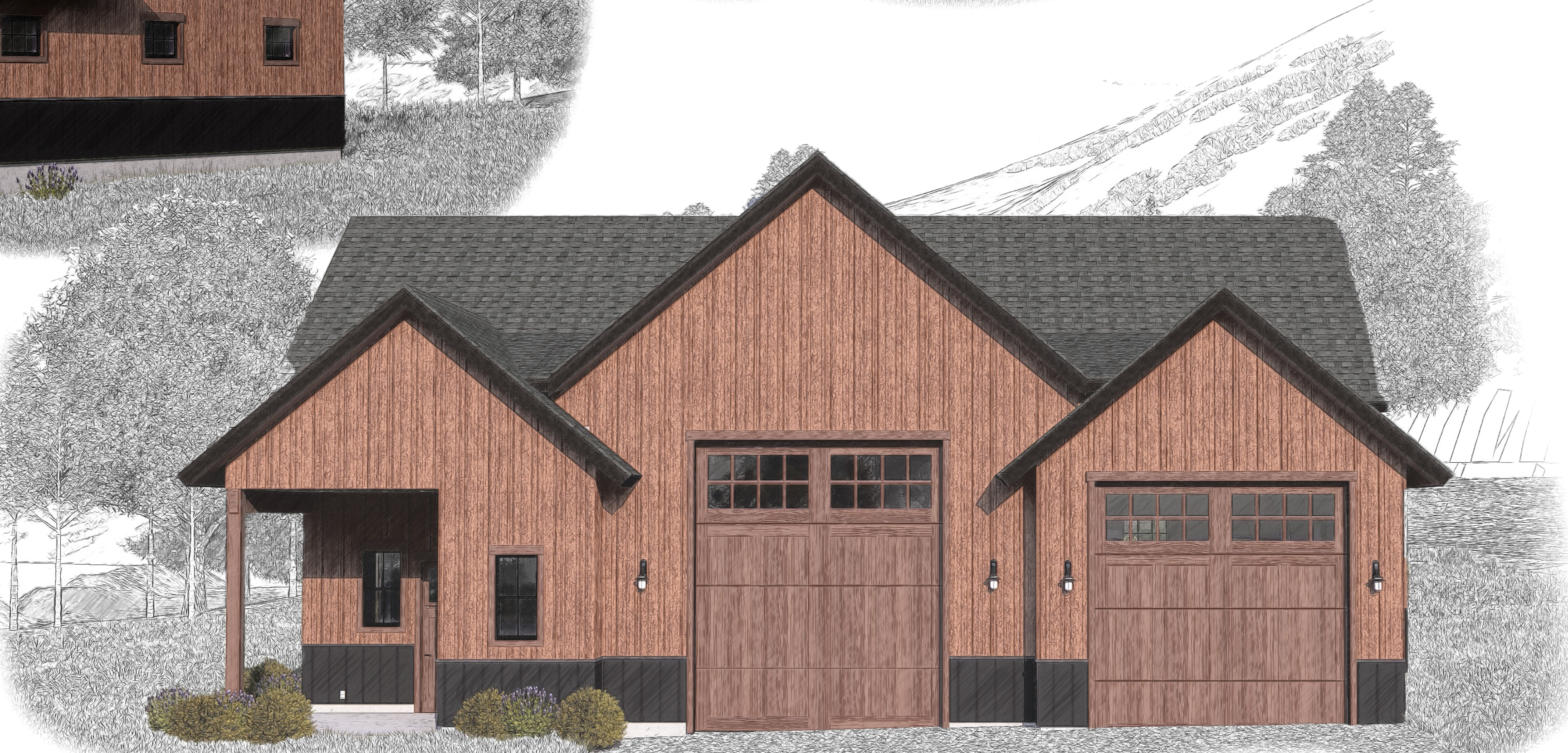


SCAN FOR CURRENT PLAN

2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

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

TABLE N1102.1.1 (MAGS 1.2)					
INSULATION AND PENETRATION REQUIREMENTS BY COMPONENT					
CLIMATE ZONE	PERIMETER U-FACTOR R-VALUE	CEILING R-VALUE	FLOOR R-VALUE	WALL R-VALUE	GENERAL SPACE/CEILING R-VALUE
4	30	49	2015 OR 19-10	30	10, 4FT 16/14



LIVING SPACE 62 sq. ft.
GARAGE 1731 sq. ft.
COV'D PORCH/DECK 90 sq. ft.

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A7	ROOF OVERVIEW
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A10	SECTION VIEWS
A11	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

SHOP FOR BREYMAN

PARCEL #25N01E142115 IDAHO CO., ID

COVER SHEET

SHEET SIZE

24" x 36"

INITIAL DATE: 5/29/2025

PRINT DATE: 10/11/2025

DRAWN BY: Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER

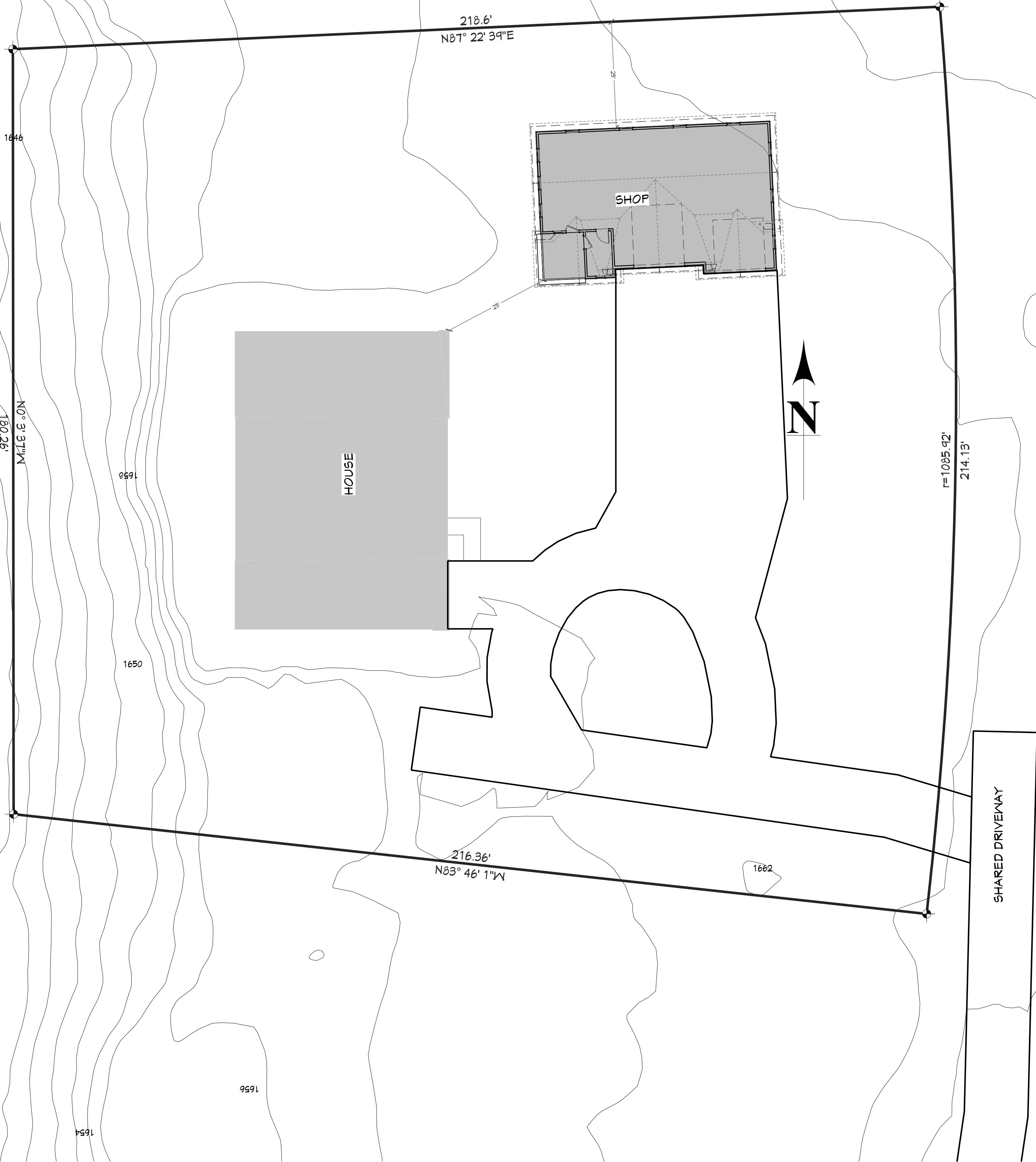
A1

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CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR TO CONSTRUCTION. 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.

SALMON RIVER

9691



US HWY 45

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SCAN FOR
CURRENT PLAN

PROJECT NO.
25-010

SHOP FOR BREYMAN
PARCEL #25N01E142115 IDAHO CO.,ID

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SHEET SIZE
24" x 36"

INITIAL DATE: 5/29/2025
PRINT DATE: 10/1/2025

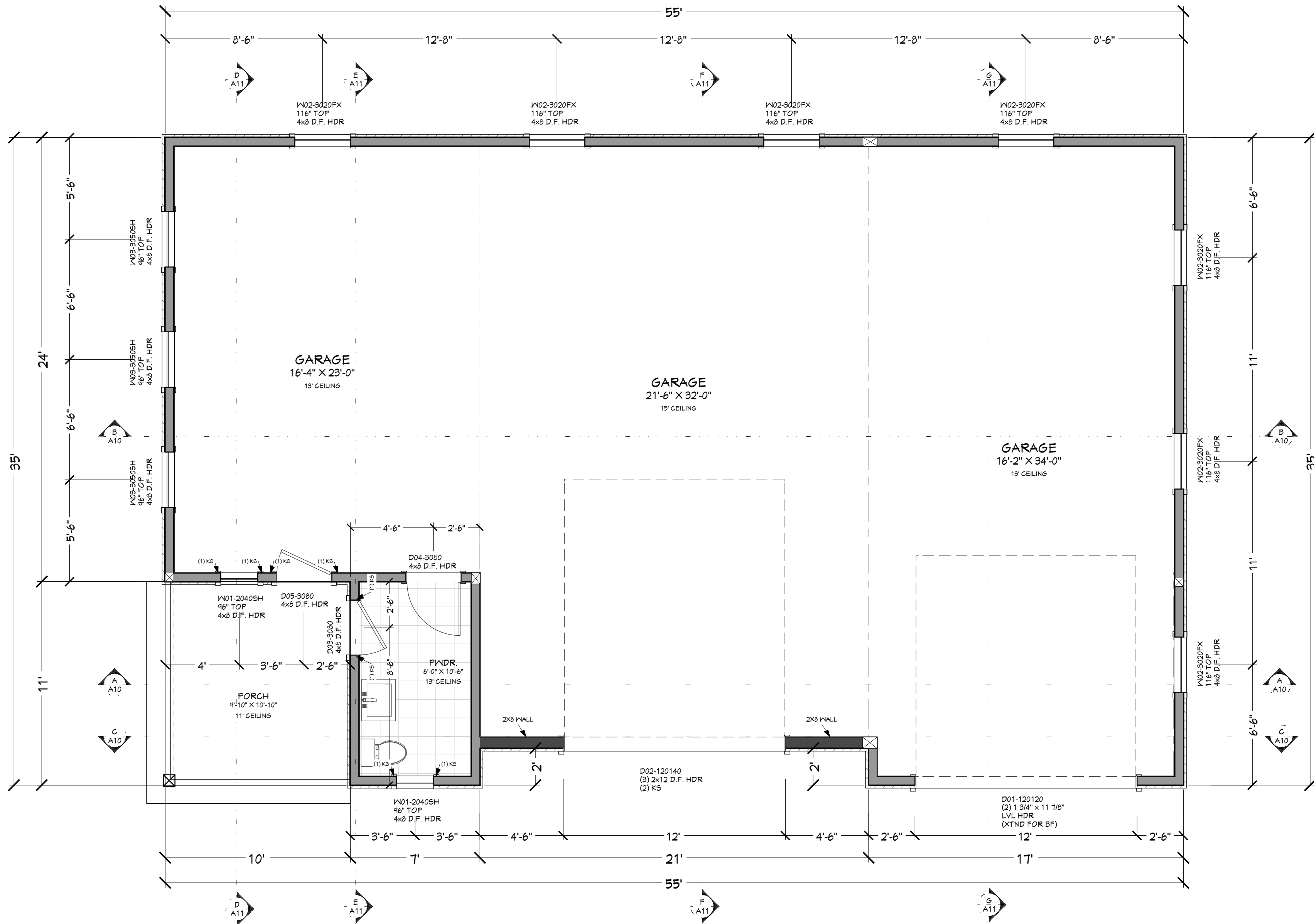
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FLOOR PLAN - 1ST LEVEL

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SHEET NUMBER

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MAIN LEVEL NOTES:

- ALL ANGLE 45° UNO
- 2x6 EXT. WALLS @ 16" O.C.
- ALL PARTITION DIMENSIONS
- ARE TO FACE OF STUD

EXTERIOR WALLS:

- ALL LUMBER SIZED FOR DF #2
- 2X6 STUDS @ 16" O.C. U.N.O.
- (2) KING STUDS & (1) TRIMMER @ EA. END OF EA. OPENING U.N.O.

LIVING SPACE	62	sq. ft.
GARAGE	1731	sq. ft.
COVD PORCH/DECK	90	sq. ft.

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

DOOR SCHEDULE									
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	TYPE	TRIMMED	FIRE	COMMENTS
D01	1		120120	144"	144"	GARAGE			
D02	1		120140	144"	168"	GARAGE			
D03	1		3090 L FX	36"	36"	HINGED			
D04	1		3090 L IN	36"	36"	HINGED			
D05	1		3090 R FX	36"	36"	HINGED			

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)									
MRB FULL WIDTH HEADER (MID SPAN BEARING POINTS)									
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	WINDOW SCHEDULE	TRIMMED	DESCRIPTION	COMMENTS
W01	2		2040SH	24"	48"			SINGLE HUNG	
W02	7		3020FX	36"	24"			FIXED GLASS	
W03	3		3050SH	36"	60"			SINGLE HUNG	

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SCAN FOR
CURRENT PLAN

PROJECT NO.
25-010

SHOP FOR BREYMAN
PARCEL #25N01E142115 IDAHO CO., ID

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24" x 36"

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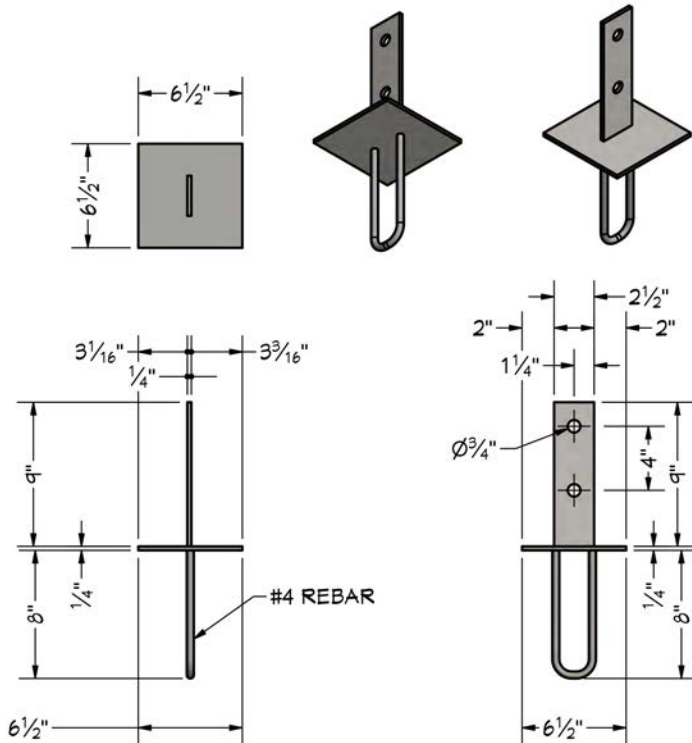
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FOUNDATION

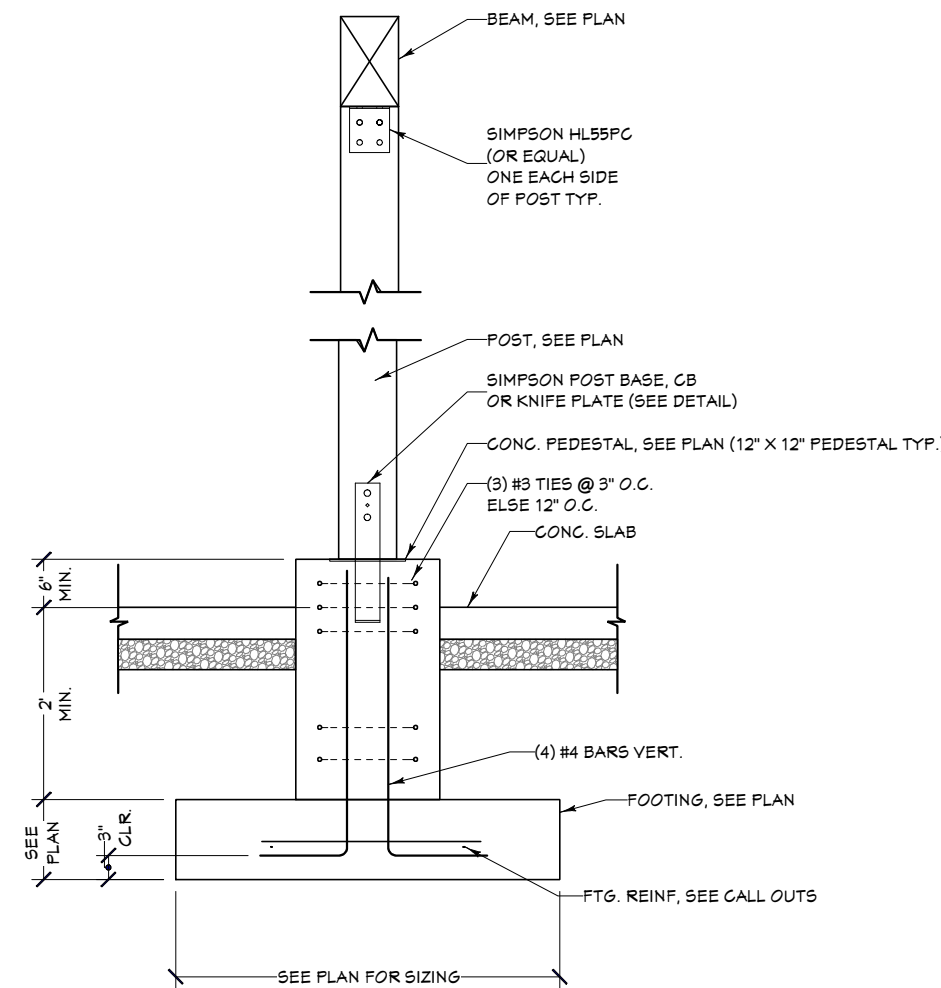
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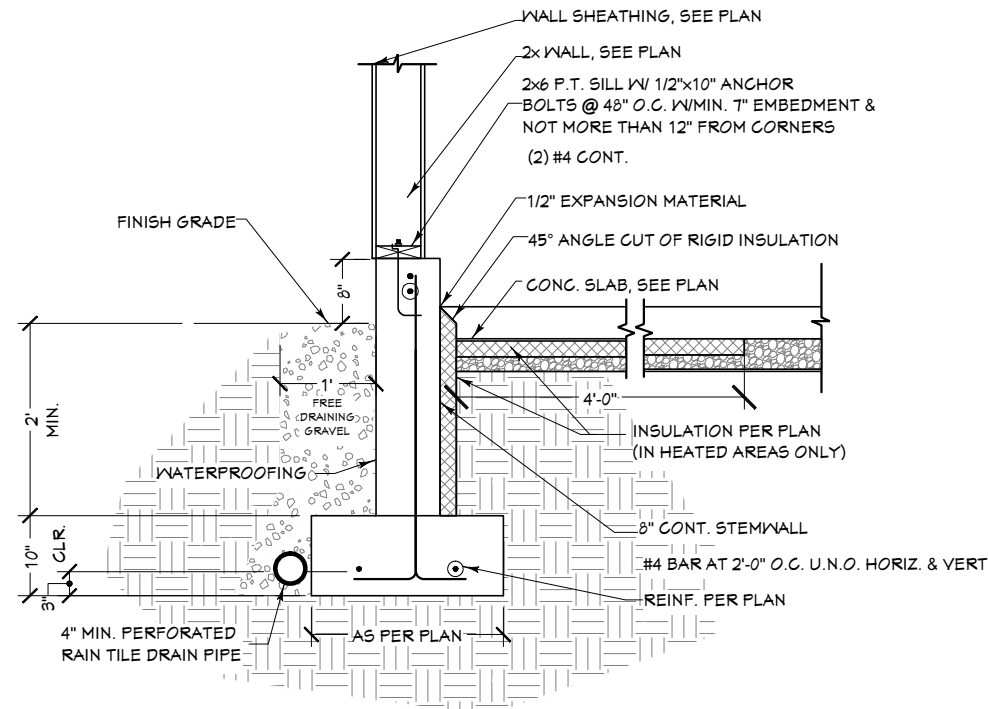
KNIFE PLATE - 8X8 POST

KNIFE PLATE 8X8 POST
1 IN = 1 FT

POST BASE SCHEDULE		
NUMBER	LABEL	QTY
FB02	KNIFE PLATE - 8X8	1



POST FOUNDATION DETAIL
1/2 IN = 1 FT



FOUNDATION @ GARAGE DETAIL
1/2 IN = 1 FT

WALL SCHEDULE		
NUMBER	WALL TYPE	QTY
WA01	8" CONCRETE STEM WALL	1
WA02	GRADE BEAM	1

CONTINUOUS FOOTING SCHEDULE (ALL FOOTINGS *F1.3" 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
F2.5 10/14	30" X 10"	(4) #4 CONT. REBAR

PAD FOOTING SCHEDULE			
CALLOUT	FOOTING SIZE	REINFORCEMENT	QTY
F2.0 10/13	24" X 24" X 10"	(3) #4 REBAR E.W.	1
F2.5.0 10/13.4	30" X 36" X 10"	(3X4) #4 REBAR GRID	1
F2.5.5 10/13.4	30" X 42" X 10"	(3X4) #4 REBAR GRID	1
F3.5 10/14	42" X 42" X 10"	(4) #4 REBAR E.W.	1
F3.0 10/16	60" X 60" X 10"	(6) #4 REBAR E.W.	1

HOLD-DOWN SCHEDULE			
CALLOUT	STRAP TYPE	FASTENERS	BOF STUDS
H1	L5THD9 (RJ) WHERE APPLICABLE	(20) 16D SINKERS	2
H1-A	DTT22 IW1/2 DIA. X 10"	1/2 DIA. X 10"	2
H2	5THD10 (RJ) WHERE APPLICABLE	(24) 16D SINKERS	2
H3	5THD14 (RJ) WHERE APPLICABLE	(30) 16D SINKERS	2

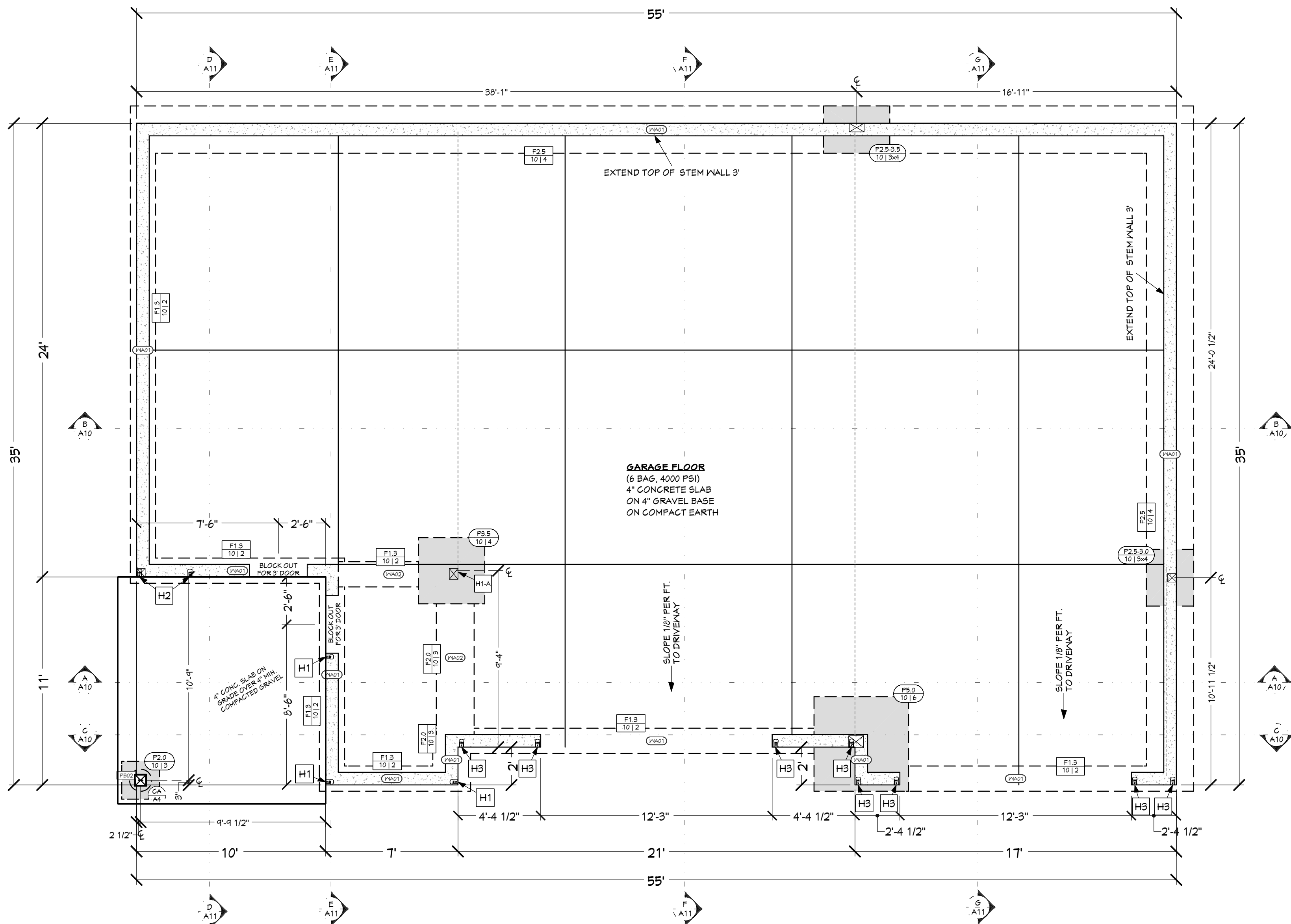
FOUNDATION CONCRETE (EST.)

FOOTING	13 Cu Yd
STEM WALLS	14 Cu Yd
CONCRETE SLAB	23 Cu Yd
TOTAL CONCRETE	51 Cu Yd

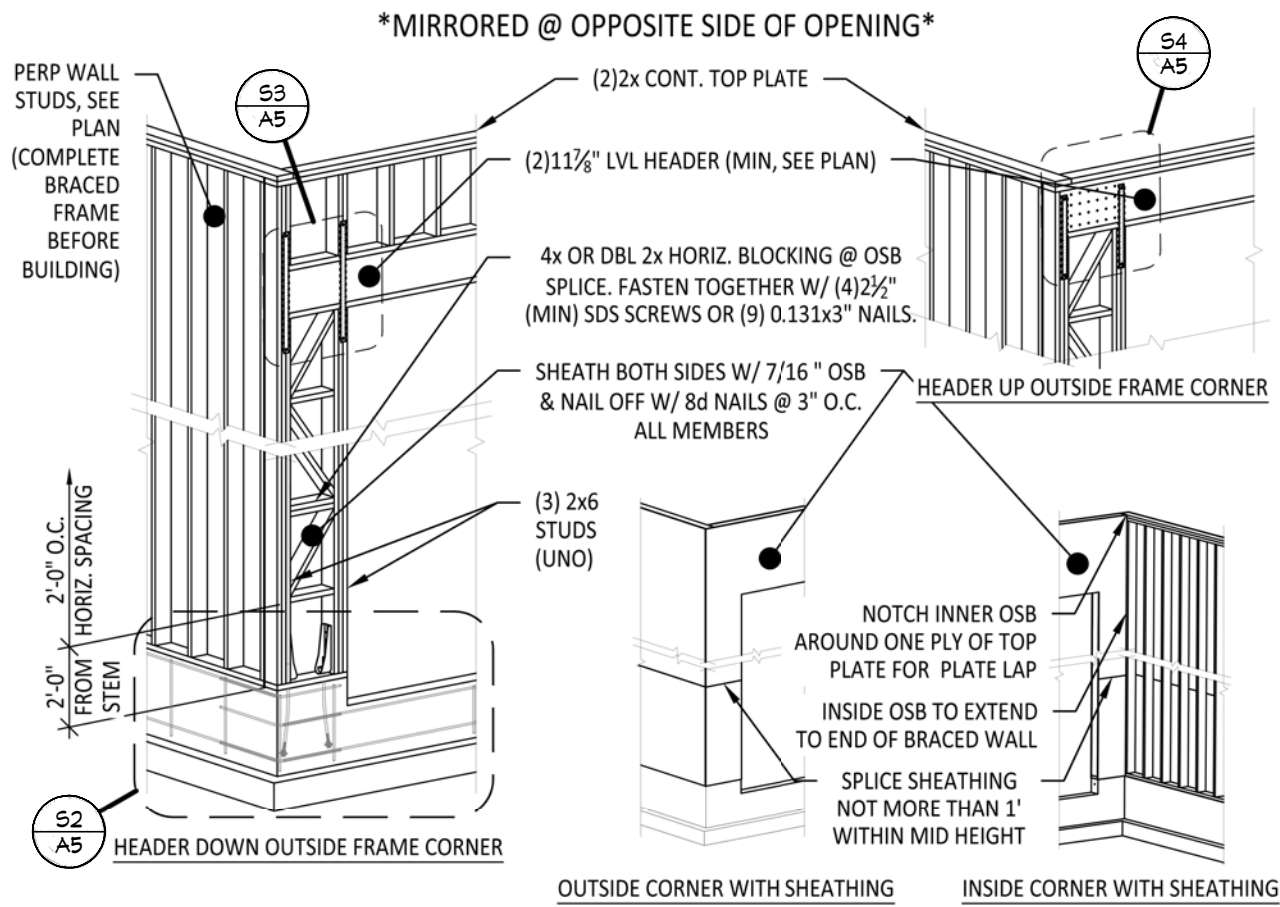
FOUNDATION NOTES:

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

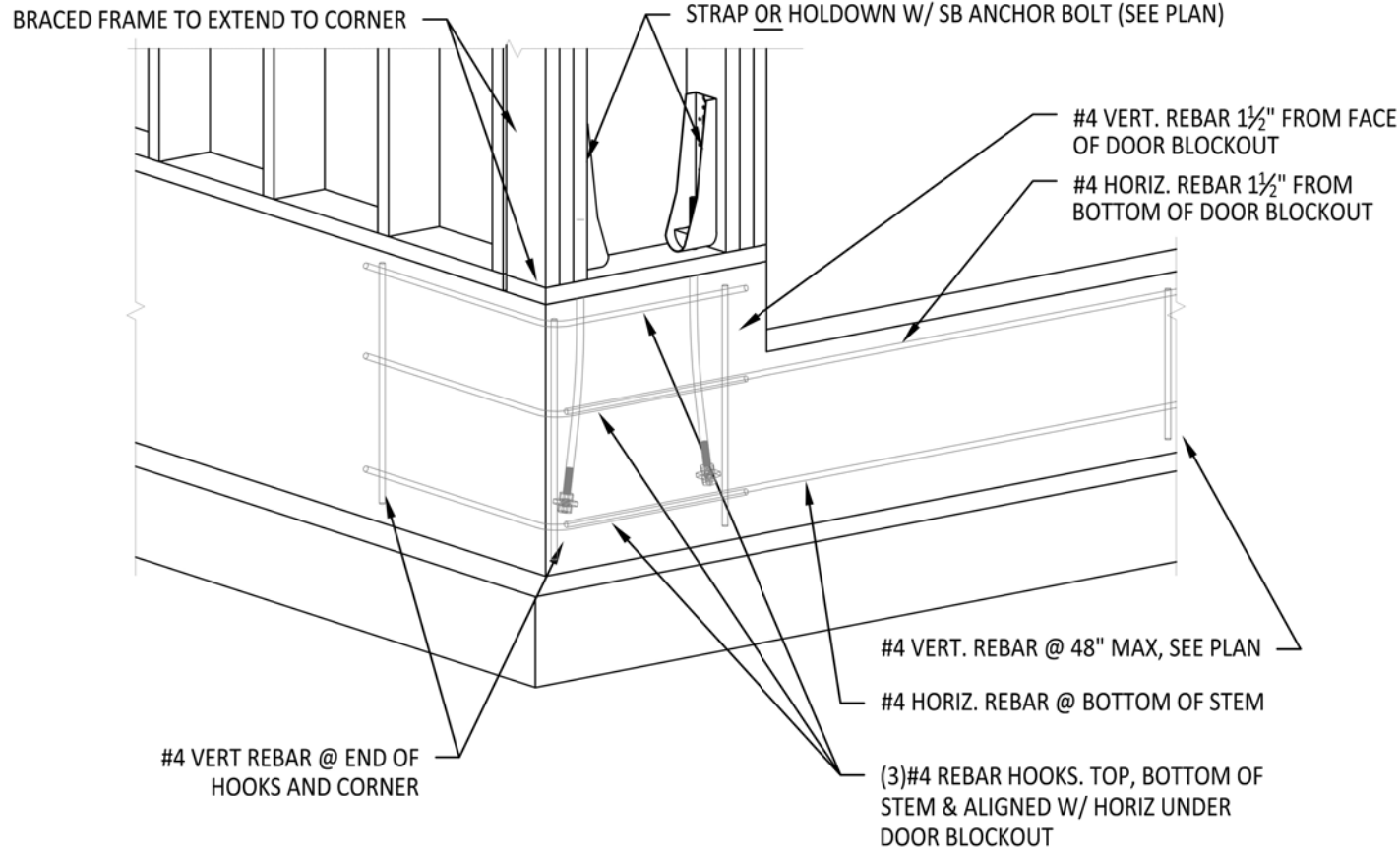
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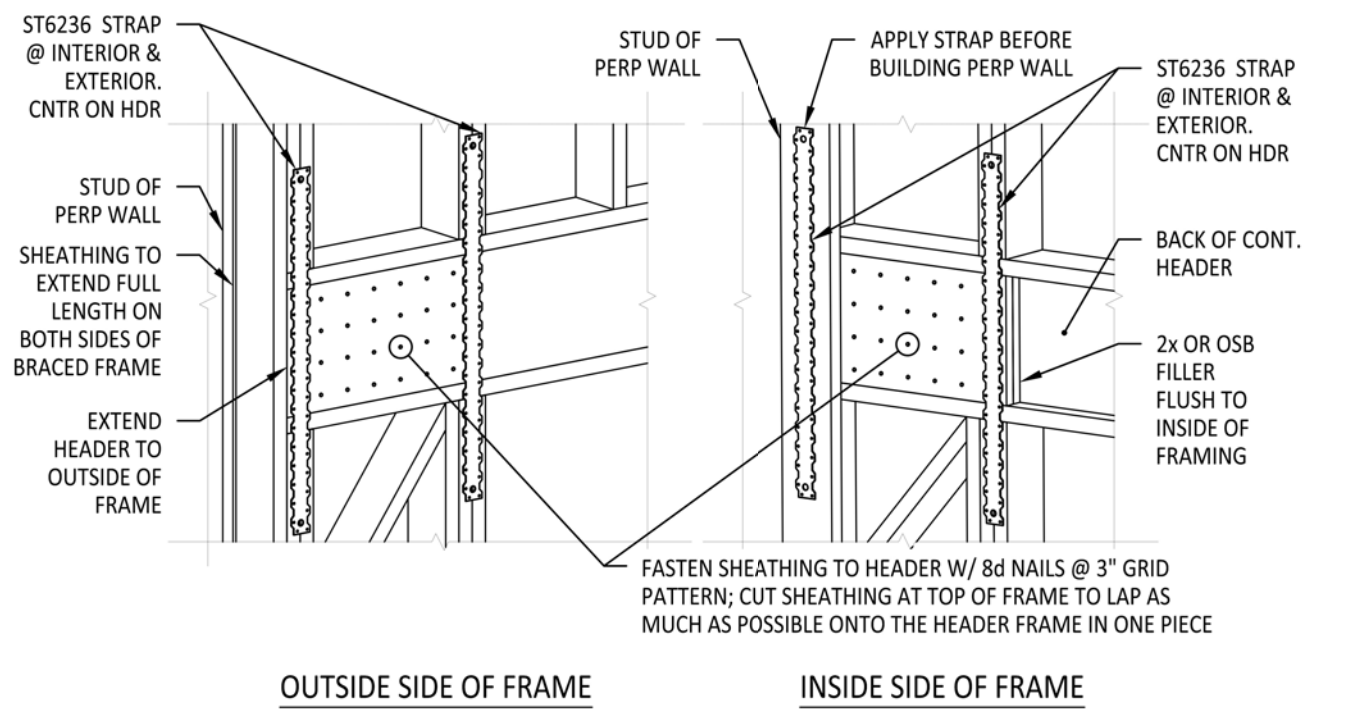
FOUNDATION PLAN
1/4 IN = 1 FT



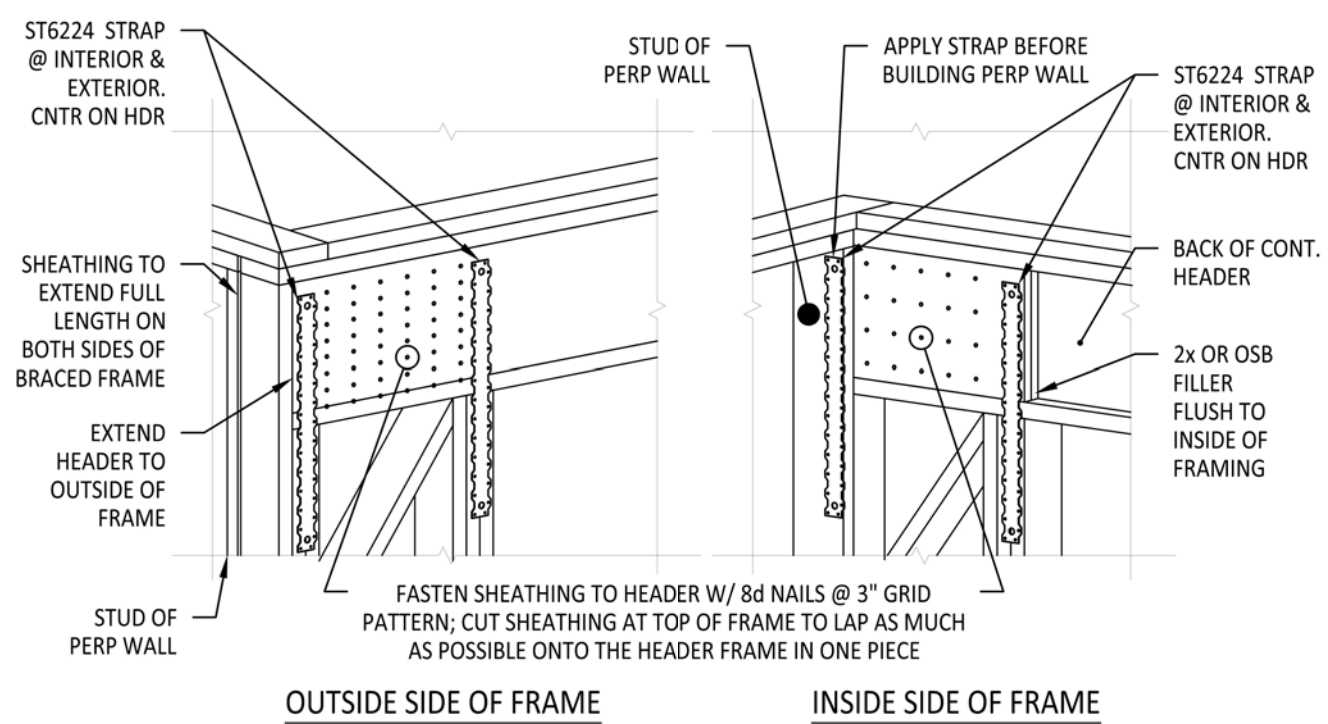
S1 BRACED FRAME - S1 DETAIL
NTS



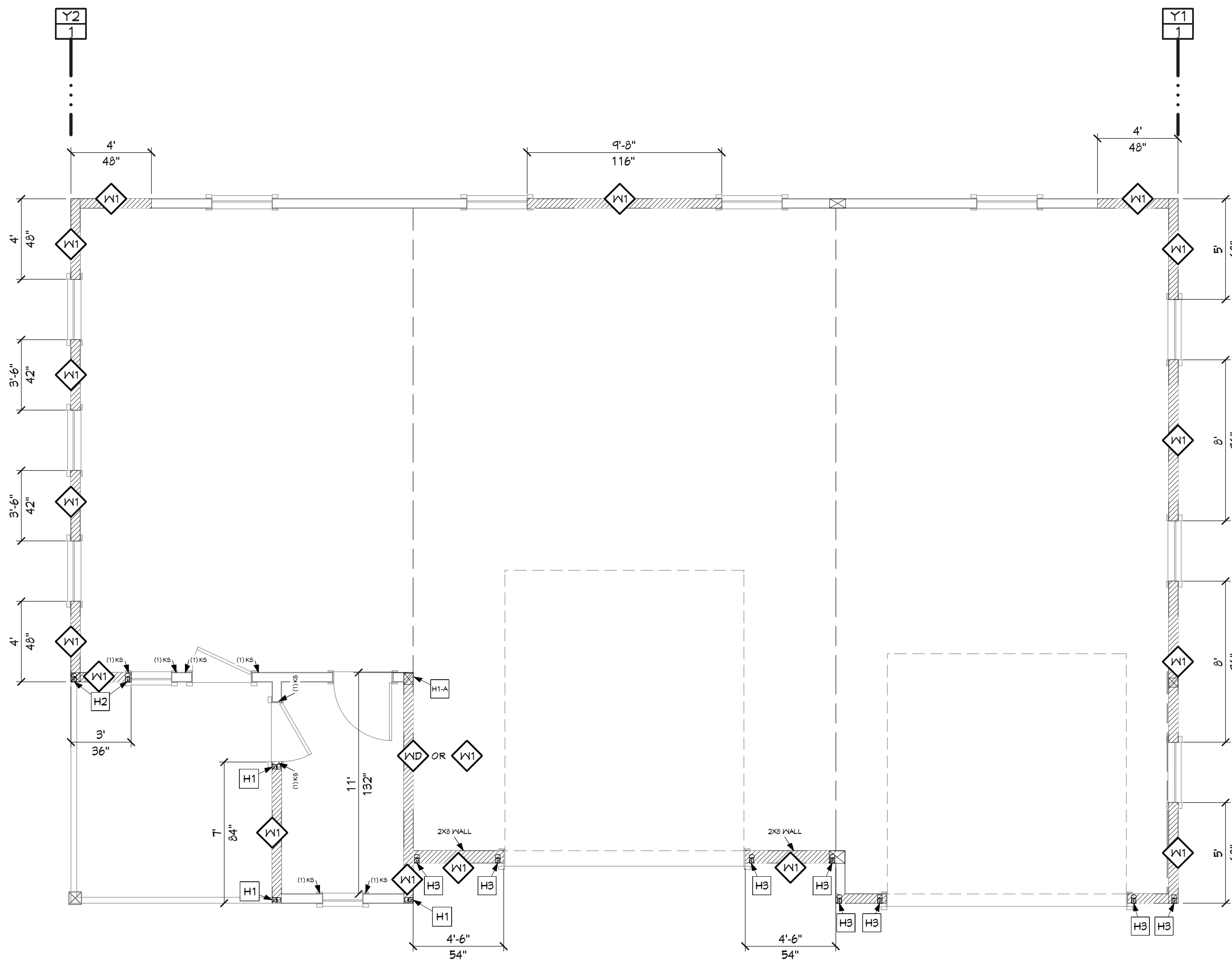
S2 BRACED FRAME - S2 DETAIL
NTS



S3 BRACED FRAME - S3 DETAIL
NTS



S4 BRACED FRAME - S4 DETAIL
NTS



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

GABLE/DRA/AS TRUSS OR RIM KEY NOTES:	
CALLOUT	DESCRIPTION
(BK1)	ATTACH GABLE/DRA/AS TRUSS OR RIM TO TOP PLATE W/ 10D TOENAILS @ 4' O.C., EDGE NAIL SHEATHING ABOVE TO TRUSS
(T1)	ATTACH GABLE/DRA/AS TRUSS OR RIM TO TOP PLATE W/ 10D TOENAILS @ 8' O.C., EDGE NAIL SHEATHING ABOVE TO TRUSS

HOLD-DOWN SCHEDULE			
CALLOUT	STRAP TYPE	FASTENERS	#OF STUDS
H1	L5THD9 (RJ WHERE APPLICABLE)	(20) 16D SINKERS	2
H1-A	DTT22 1/4 DIA. X 10"	1/2 DIA. X 10"	2
H2	5THD10 (RJ WHERE APPLICABLE)	(24) 16D SINKERS	2
H3	5THD14 (RJ WHERE APPLICABLE)	(30) 16D SINKERS	2

ENGINEERED SHEAR WALL						
BK#	SHEATHING	SIDES OF WALL	SHEET NAILING	SHEET STAPLING	BLKS	NAILING UNO (BOTTOM FLT INTO)
(Y1)	7/16" APA RATED	1	6D @ 812 OR	16GA X 1/12" @ 312	YES	(2) 16D NAILS PER 16" BAY
(Y2)	1/2" GYP. BOARD	2	5D COOLER @ 816		NO	(2) 16D NAILS PER 16" BAY

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A10	SECTION VIEWS
A11	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

PROJECT NO.
25-010

SHOP FOR BREYMAN
PARCEL #25N01E142115 IDAHO CO., ID

SHEET SIZE
24" x 36"

INITIAL DATE: 5/28/2025
PRINT DATE: 10/1/2025

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WALL BRACING - 1ST LEVEL

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SCAN FOR
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PROJECT NO.
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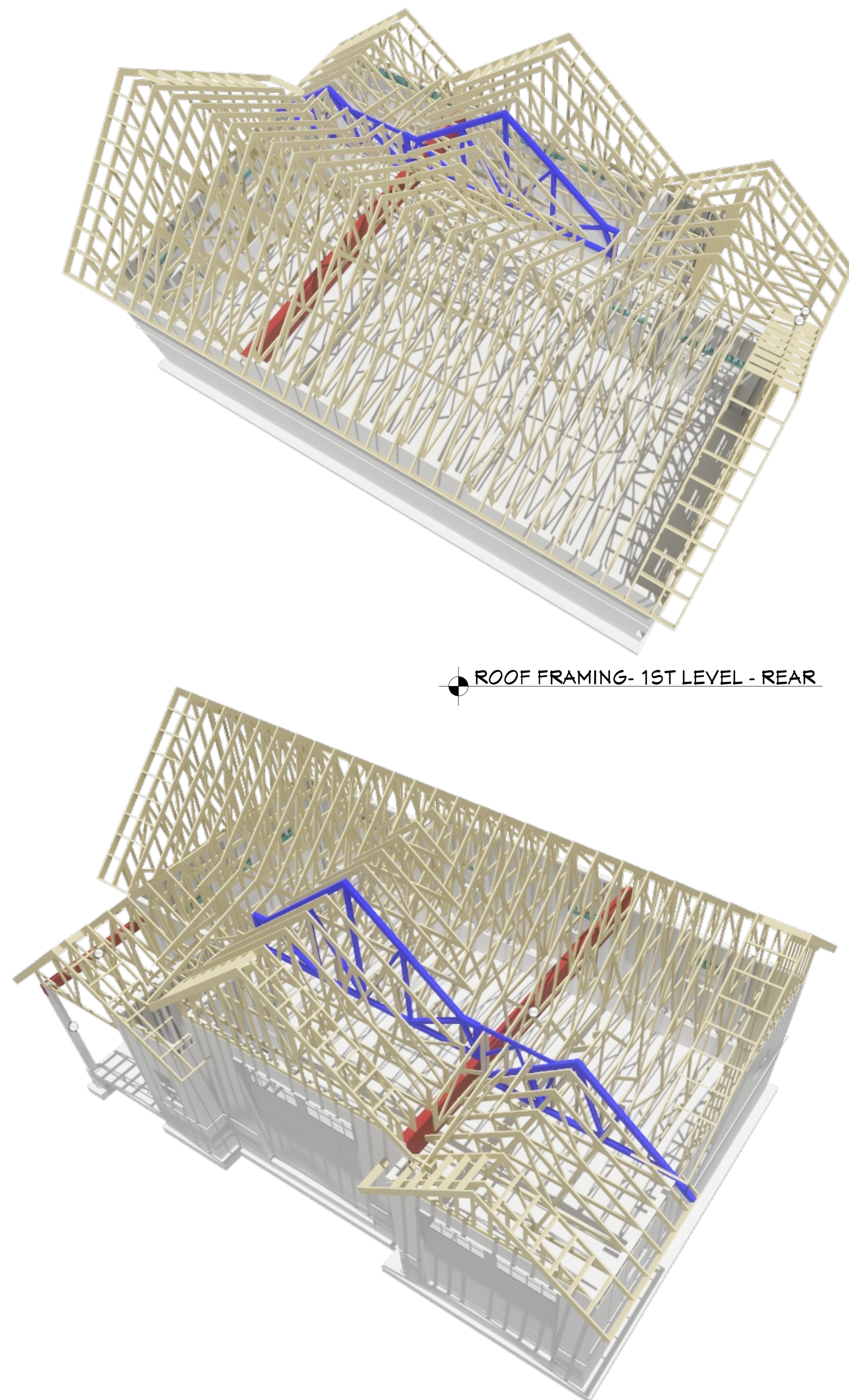
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ROOF LAYOUT - 1ST LEVEL

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ROOF FRAMING- 1ST LEVEL - REAR

ROOF FRAMING- 1ST LEVEL - FRONT

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A4	FOUNDATION
A5	WALL BRACING - 1ST LEVEL
A6	ROOF LAYOUT - 1ST LEVEL
A7	ROOF OVERVIEW
A8	ELEVATIONS
A9	ELEVATIONS
A10	SECTION VIEWS
A11	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

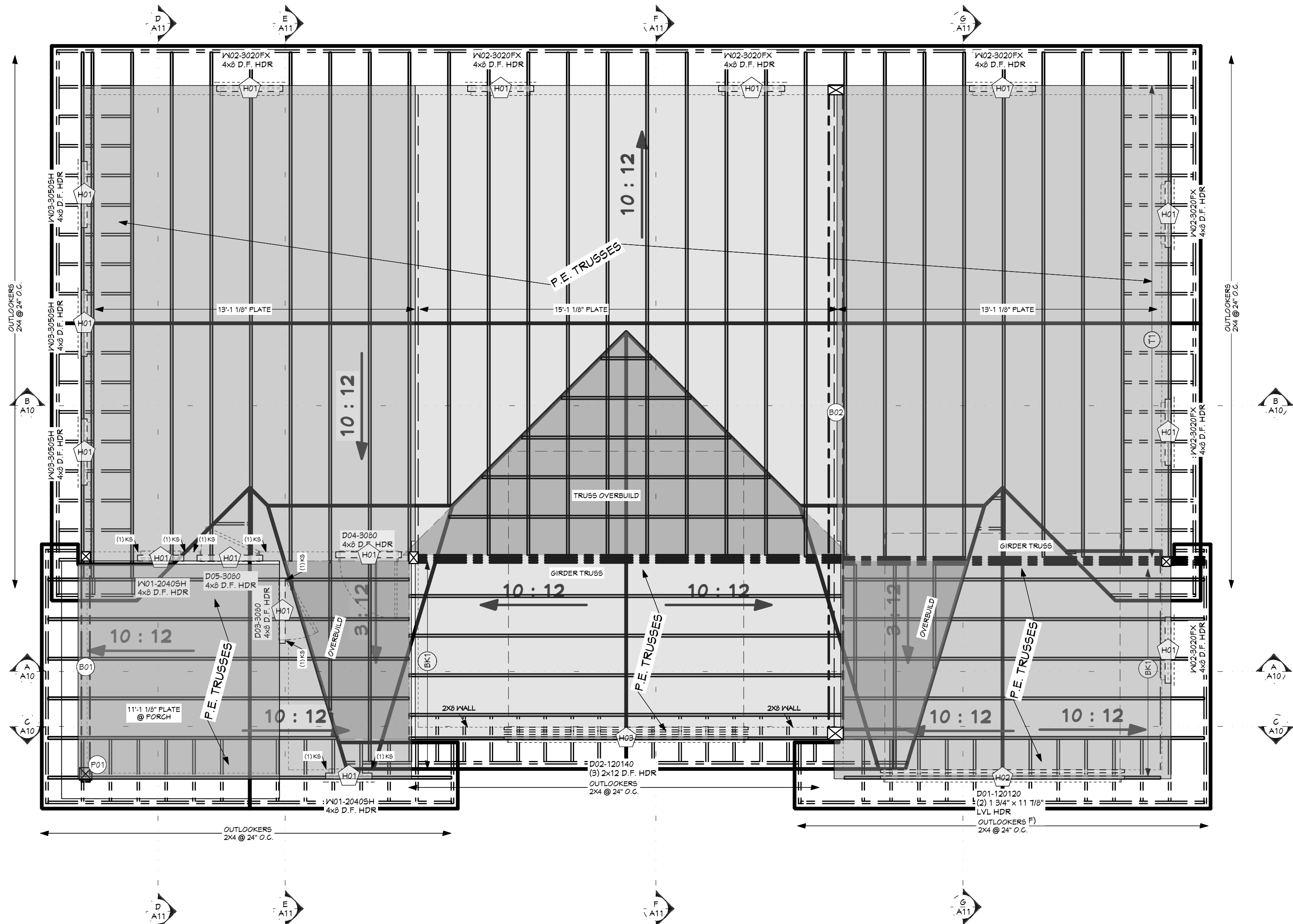
ROOF MATERIALS

RIDGE CAP	113 Ft
VALLEY FLASHING	107 Ft
90 DEG. FLASHING	27 Ft
BEND TO SLOPE FLASHING	3 Ft
RIDGE VENT	122 Ft
SHINGLES	2896 Sq. Ft.
OSB	90 Ea
GABLE FASCIA	244 Ft
EAVE FASCIA	144 Ft
DRIP EDGE	387 Ft

ROOF FRAMING NOTES:

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

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



BEAM SCHEDULE						
NO	FLR	PLY(S)	NOTES	CTR LG +/-	MIN BRG	T.O. BEAM
B01	1	1	(B-01) 5 1/8 X 13 1/2 GLULAM	11'-1 1/4"		11'-1 1/8"
B02	1	1	(B-02) 5 3/4 X 33 GLULAM OR BOX GIRDER	33'		15'-1 1/8"

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

POST SCHEDULE			
NO	QTY	FLR	NOTES
P01	1	1	2X5 D.F. #2

HEADER SCHEDULE	
NO	TYPE
H01	(1) 4X8 D.F.
H02	(2) 1 3/4 X 11 7/8 LVL
H03	(3) 2X12 D.F.

CALLOUT	
○	ATTACH GABLE/RIDGE TRUSS OR RIM JOIST TO TOP PLATE WITH 100 TOENAILS @ 8" O.C. EDGE NAIL SHEATHING ABOVE TO TRUSS
○	ATTACH GABLE/RIDGE TRUSS OR RIM JOIST TO TOP PLATE WITH 100 TOENAILS @ 8" O.C. EDGE NAIL SHEATHING ABOVE TO TRUSS



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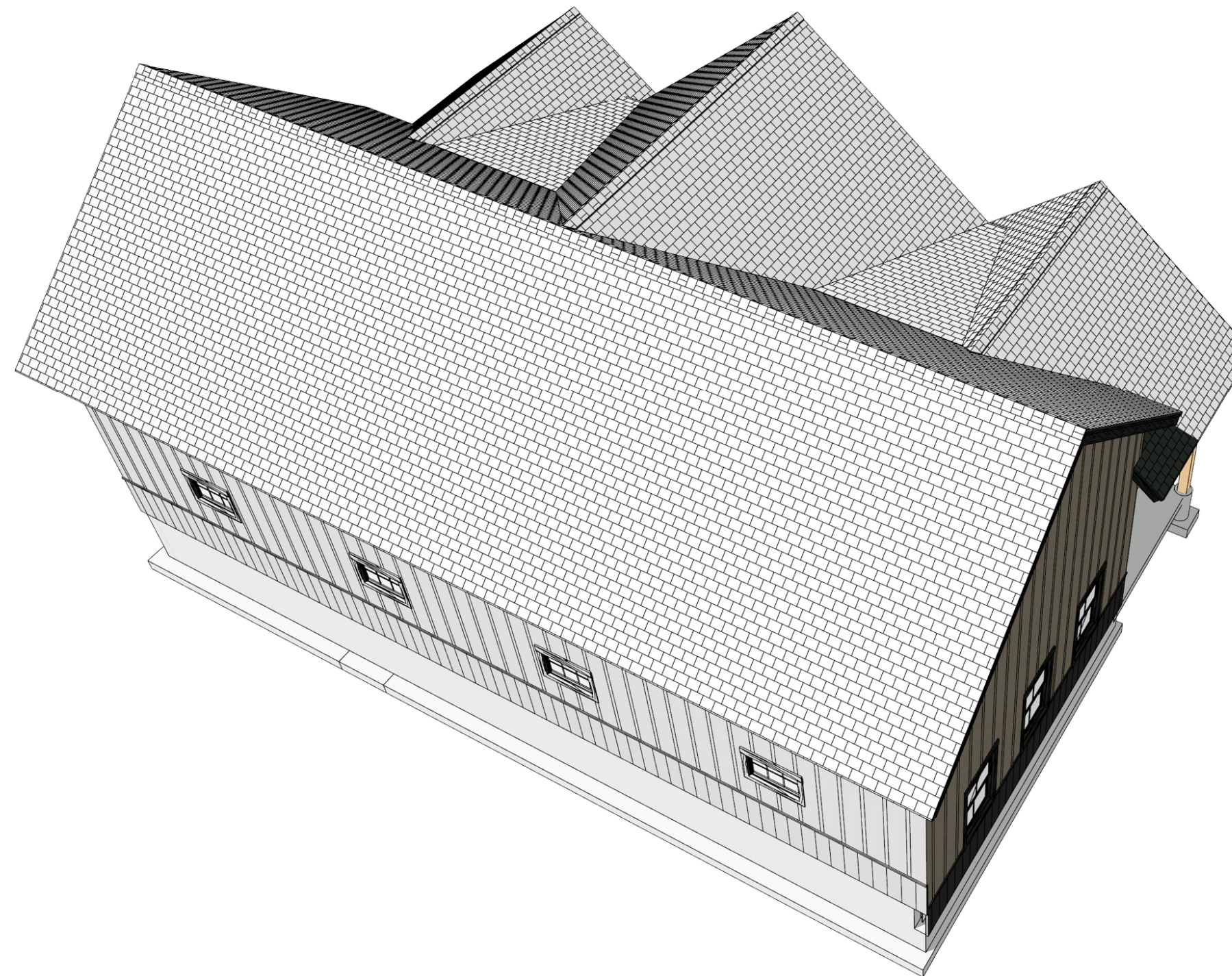
INITIAL DATE: 5/28/2025
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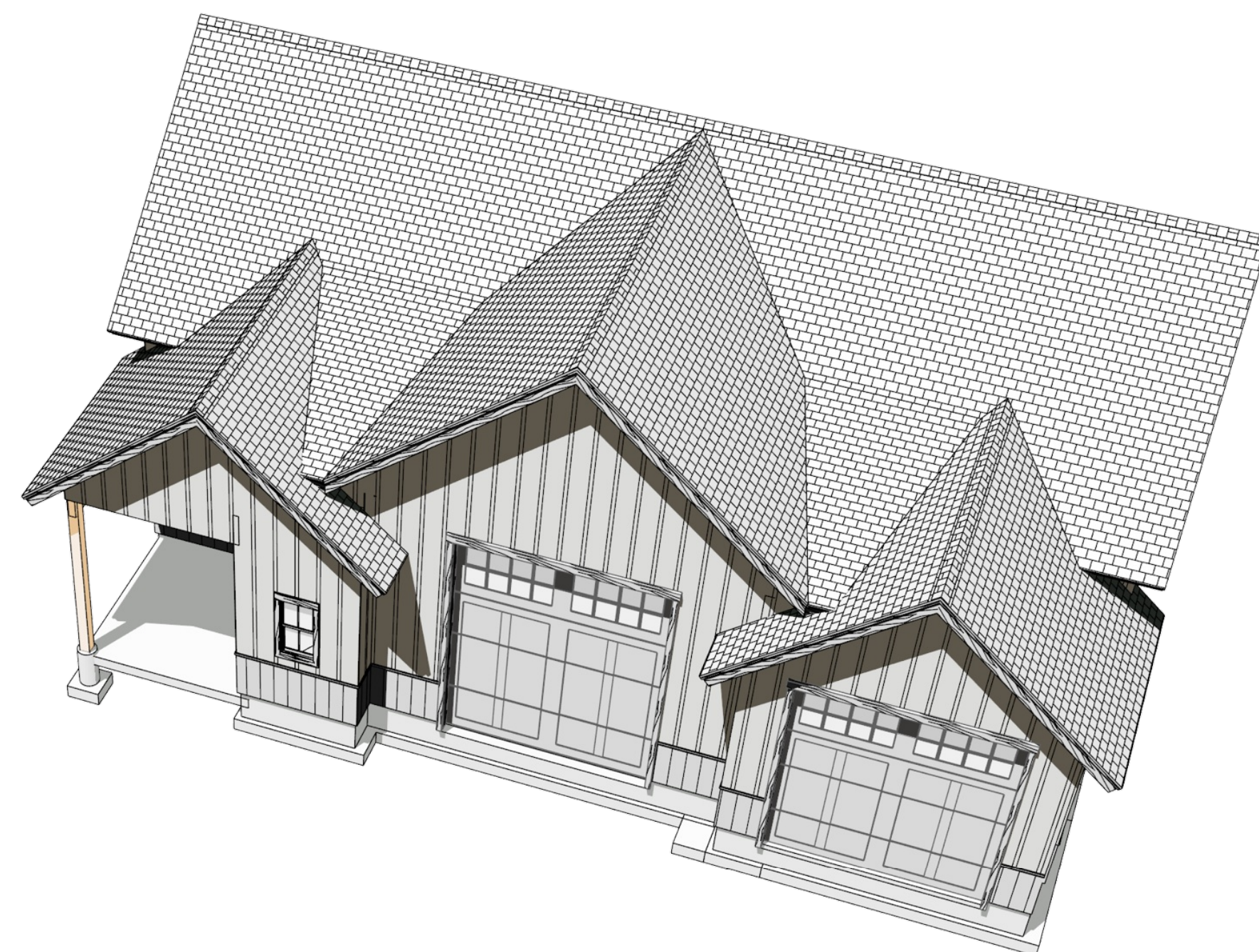
ROOF OVERVIEW

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ROOF OVERVIEW - REAR



ROOF OVERVIEW - FRONT

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A7	ROOF OVERVIEW
A8	ELEVATIONS
A9	ELEVATIONS
A10	SECTION VIEWS
A11	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

ROOF MATERIALS

RIDGE CAP	113 Ft
VALLEY FLASHING	107 Ft
90 DEG. FLASHING	27 Ft
BEND TO SLOPE FLASHING	3 Ft
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ROOF FRAMING NOTES:

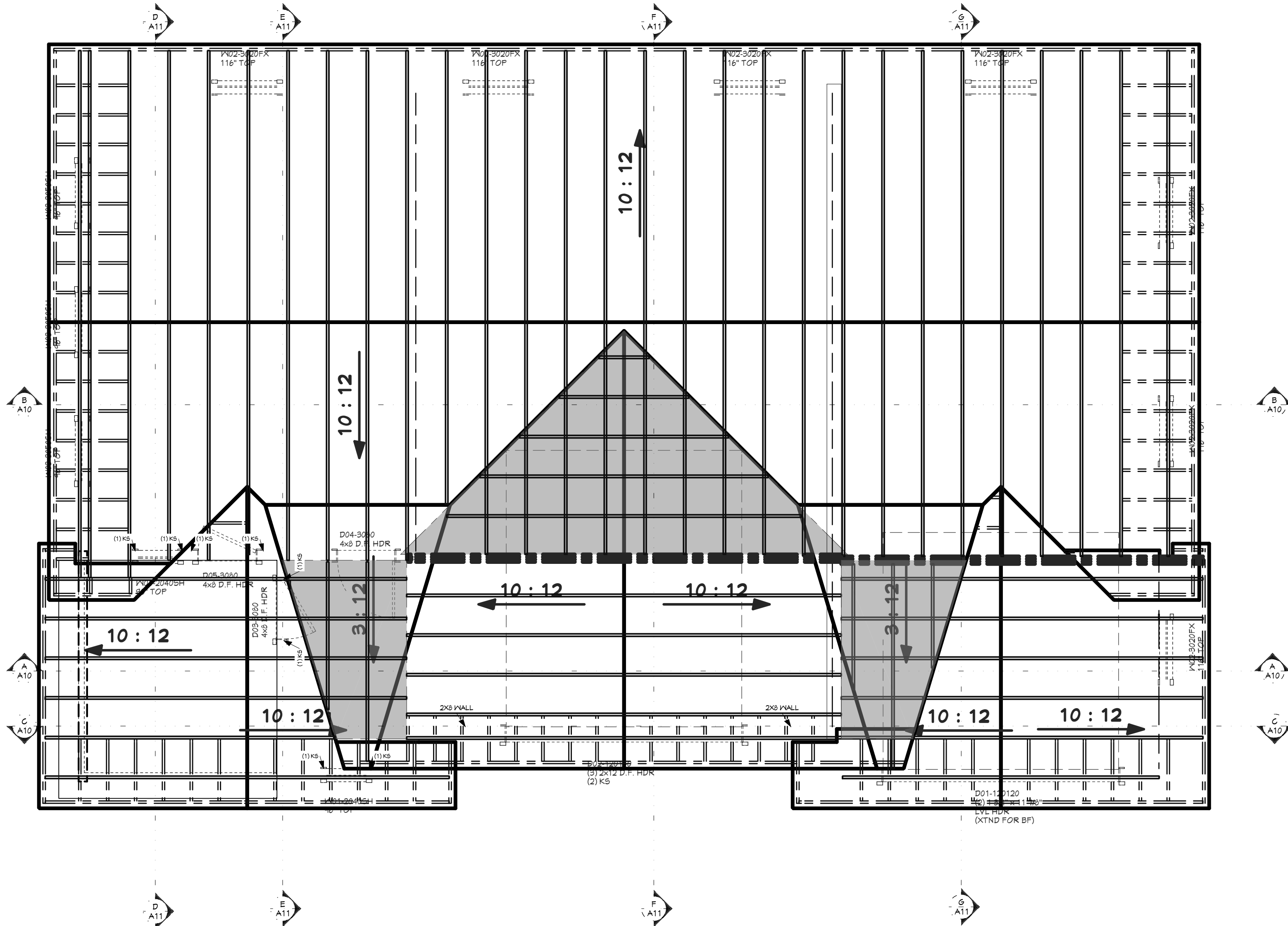
ALL EAVE OVERHANGS 24" UNO
ALL GABLE OVERHANGS 18" UNO

HEADER SCHEDULE	
NO	TYPE
H01	(1) 4X8 D.F.
H02	(2) 1 3/4 X 11 7/8 LVL
H03	(3) 2X12 D.F.

BEAM SCHEDULE					
NO	FLR	PLY(S)	NOTES	CTR LG W/ MIN BRG	T/O BEAM B/O BEAM CALC #
B01	1	1	(B-01) 1 1/8 X 13 1/2 GLULAM	11'-1 1/4"	11'-1 1/8" 1
B02	1	1	(B-02) 2 3/4 X 33 GLULAM OR BOX GIRDER	33'	15'-1 1/8" 12'-4 1/8" 2

BEARING SCHEDULE	
NO	BEARING AREA (X)
X01	5 1/2" X 5 1/2"
X02	5 1/2" X 5 1/2"
X03	7 1/2" X 9 1/2"

POST SCHEDULE	
NO	QTY
P01	1



ROOF LAYOUT - OVERVIEW
1/4 IN = 1 FT



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SHEET SIZE
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INITIAL DATE: 5/28/2025
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DRAWN BY:
Steve

ELEVATIONS

SHEET INDEX	
PAGE	TITLE
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A8	ELEVATIONS
A9	ELEVATIONS
A10	SECTION VIEWS
A11	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

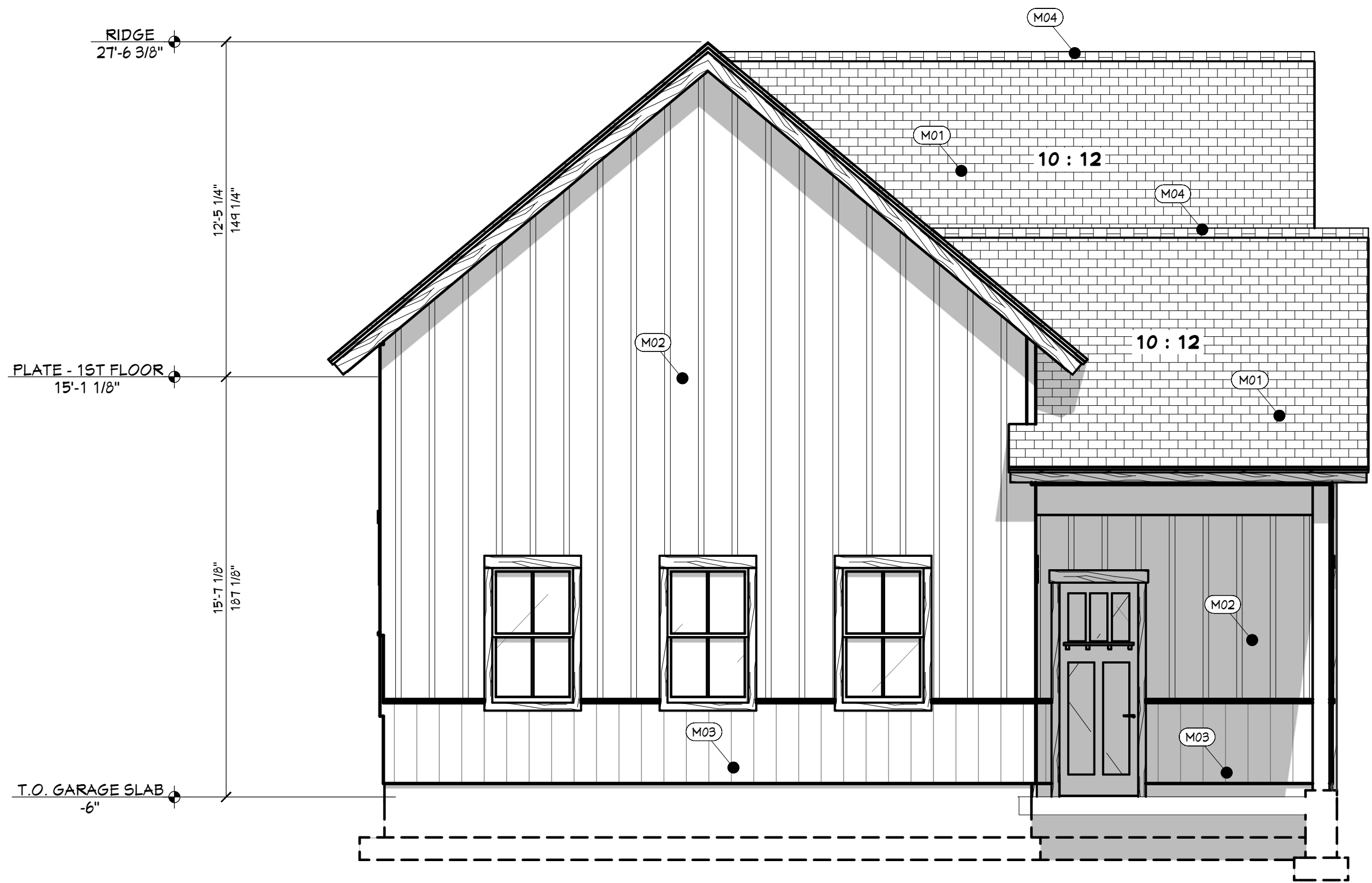
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CALLOUT	DESCRIPTION	EXTERIOR MATERIALS
(M01)	ARCHITECTURAL SHINGLES	
(M02)	BOARD & BATTEN SIDING	
(M03)	METAL SIDING	
(M04)	RIDGE VENT	

FT FRONT ELEVATION
1/4 IN = 1 FT



LT LEFT ELEVATION
1/4 IN = 1 FT



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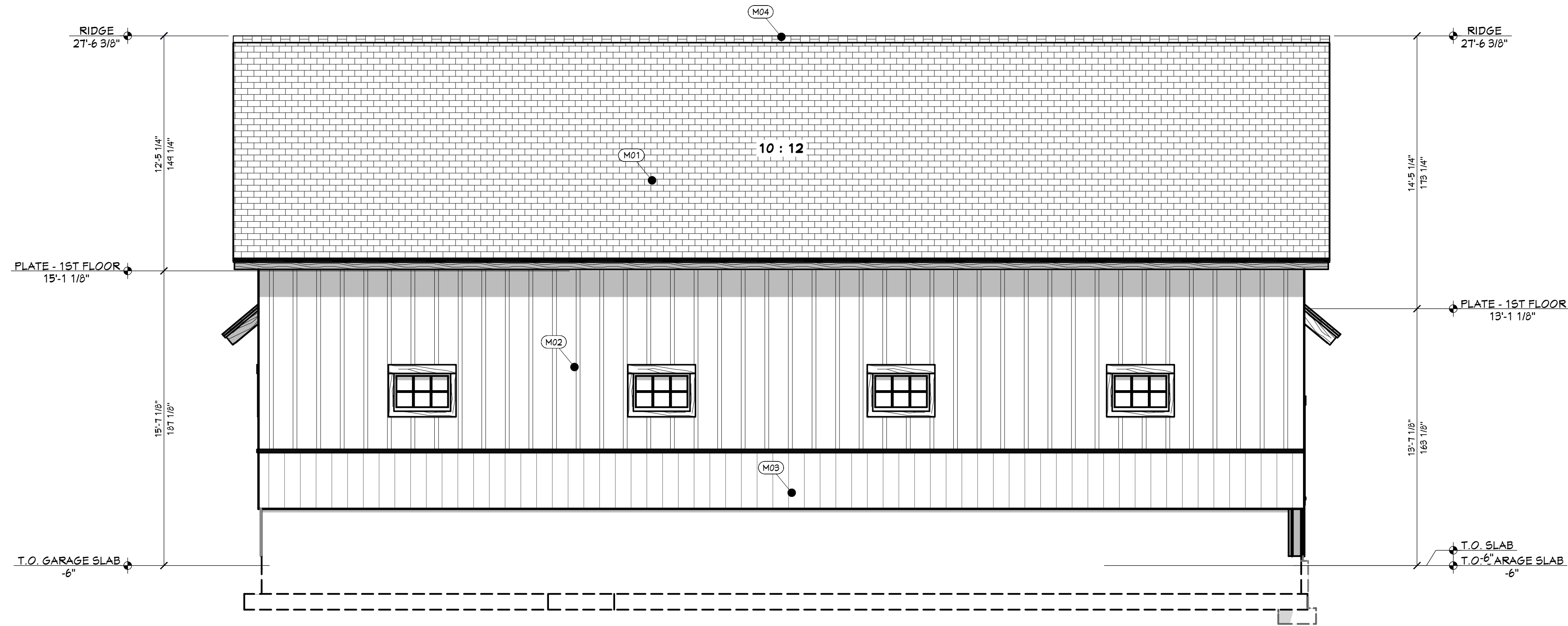
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ELEVATIONS

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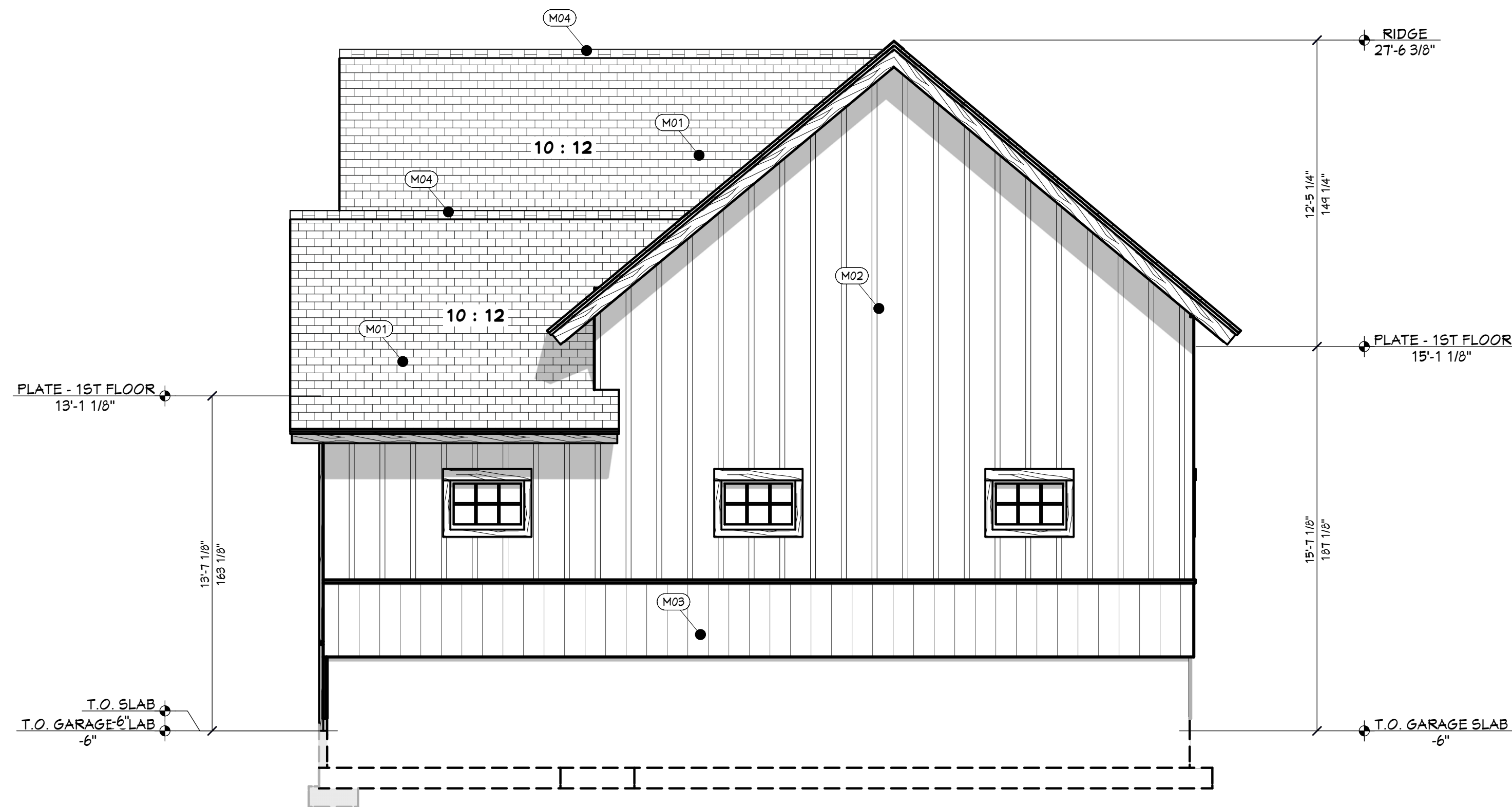
SHEET NUMBER

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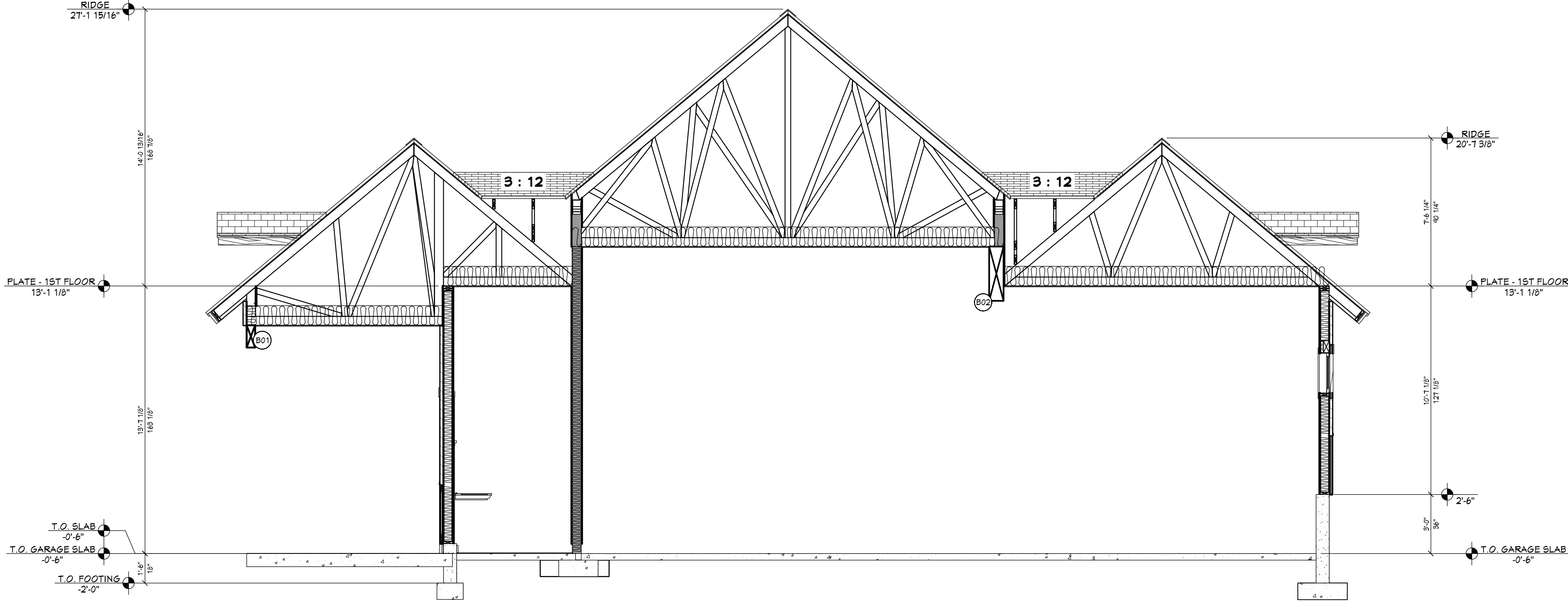
RE REAR ELEVATION
1/4 IN = 1 FT

EXTERIOR MATERIALS		
CALLOUT	DESCRIPTION	
(M01)	ARCHITECTURAL SHINGLES	
(M02)	BOARD & BATTEN SIDING	
(M03)	METAL SIDING	
(M04)	RIDGE VENT	



RT RIGHT ELEVATION
1/4 IN = 1 FT

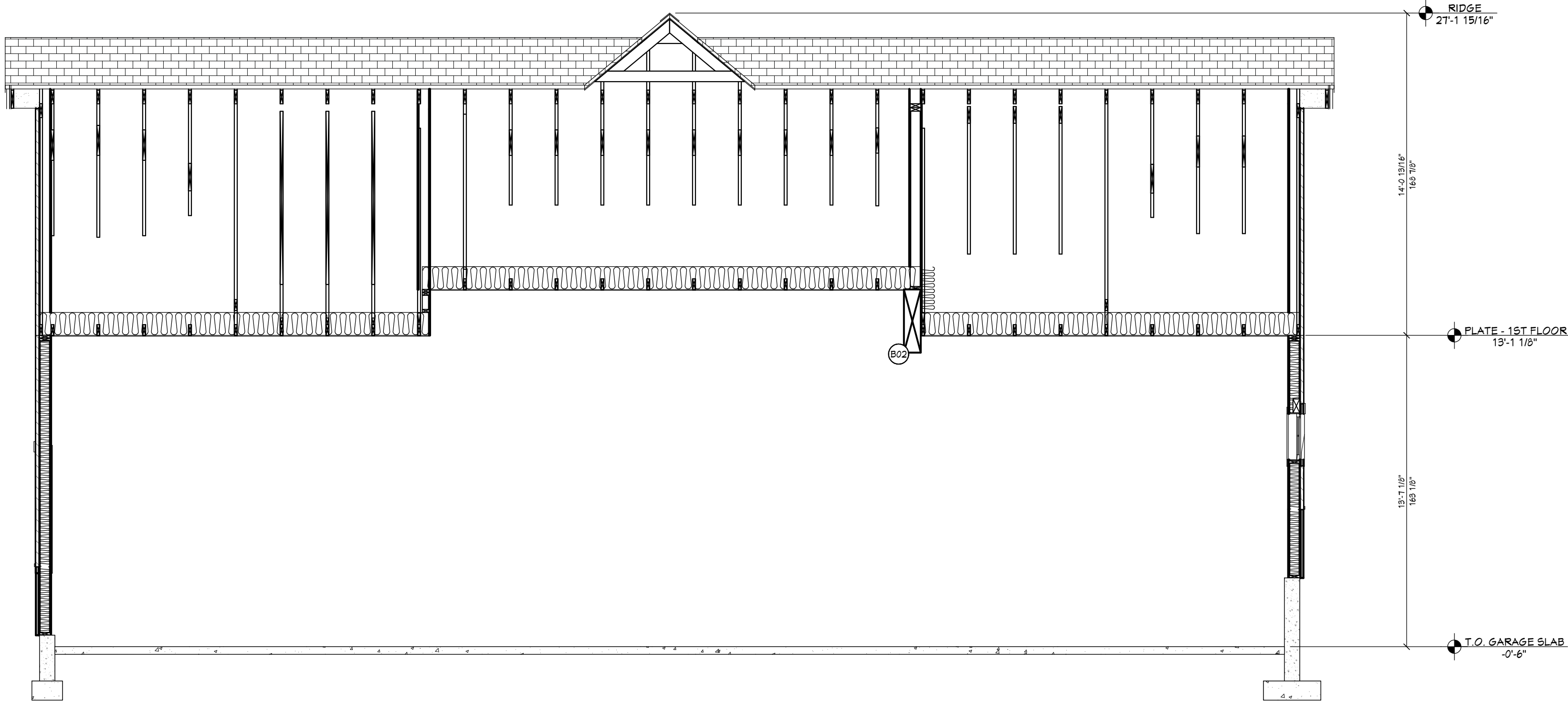
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A9	ELEVATIONS
A10	SECTION VIEWS
A11	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL



BEAM SCHEDULE								
NO.	FLR.	PLY(S)	NOTES	CTR. LG +/-	MIN BRG	T.O. BEAM	B.O. BEAM	CALC #
B01	1	1	(B-01) 5 1/8 X 13 1/2 GLULAM	11'-7 1/4"		11'-1 1/8"	9'-11 5/8"	1
B02	1	1	(B-02) 8 3/4 X 33 GLULAM OR BOX GIRDER	33'		15'-1 1/8"	12'-4 1/8"	2

POST SCHEDULE			
NO	QTY	FLR	NOTES
P01	1	1	3X6 D.F. #2

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



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



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

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SECTION VIEWS

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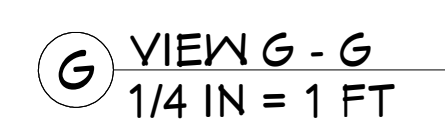
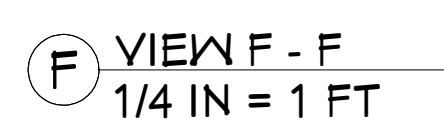
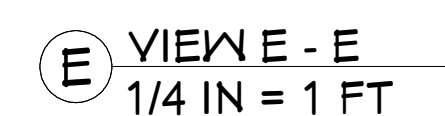
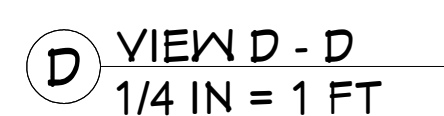
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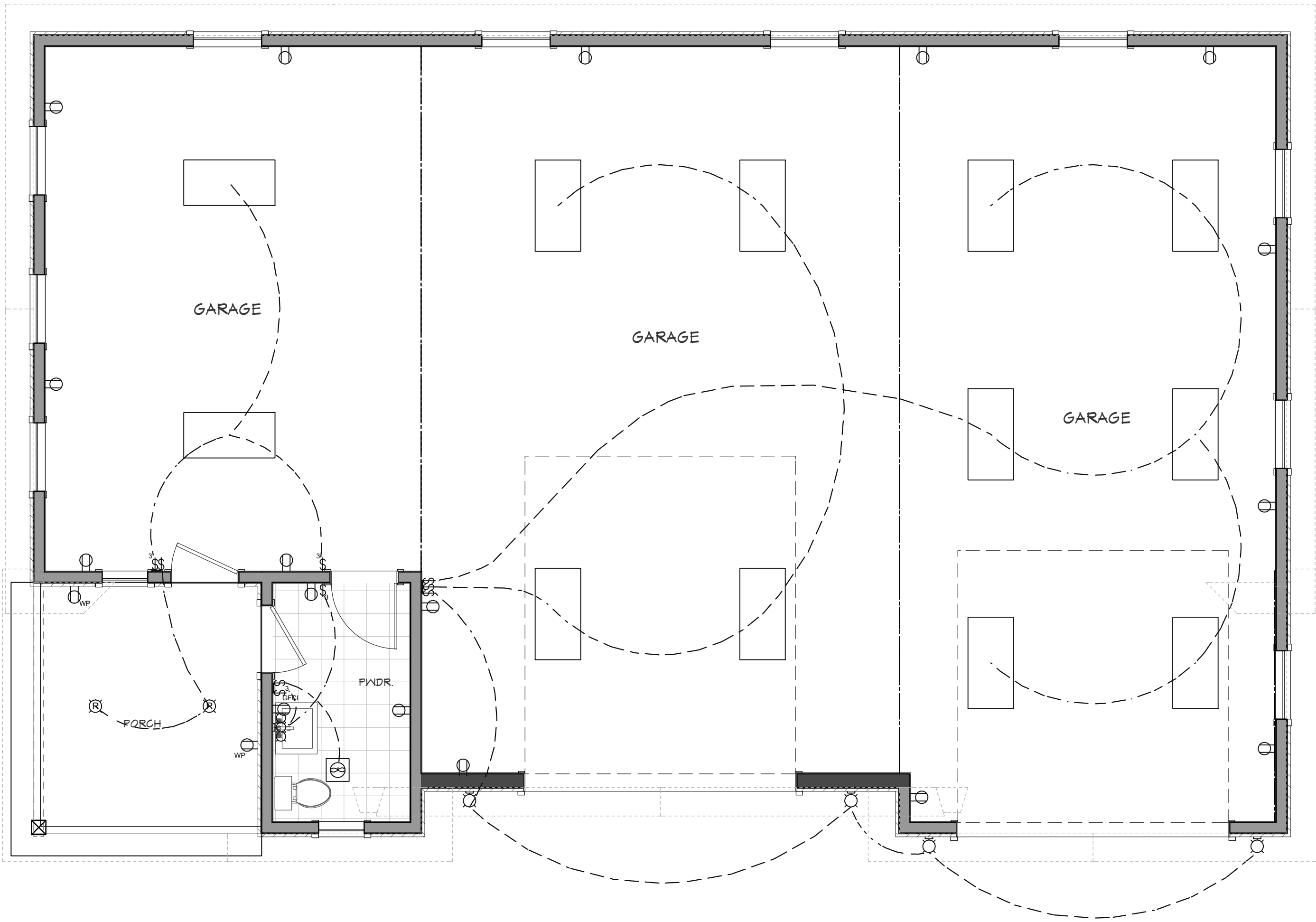
SECTION VIEWS

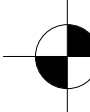
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A9	ELEVATIONS
A10	SECTION VIEWS
A11	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL



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

2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)						
TABLE N1102.1.1 N1102.1.2						
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT						
CLIMATE ZONE	PERIMETER U-FACTOR	CEILING R-VALUE	WALL R-VALUE	FLOOR R-VALUE	SLAB R-VALUE	GLAZING R-VALUE
6	0.30	48	20 OR 15/10	30	10, 4 FT	15/15

ELECTRICAL SCHEDULE			
NUMBER	QTY	2D SYM	FLOOR DESCRIPTION
E01	1		BRYANT SCNCE 3
E02	4		CAGED LANTERN
E03	1		DECORATOR GFCI OUTLET
E04	16		DECORATOR OUTLET
E05	5		DECORATOR SWITCH
E06	4		DECORATOR SWITCH 3-WAY
E07	2		DUPLEX (WEATHERPROOF)
E08	1		EXHAUST
E09	2		RECESSED DOWN LIGHT 6
E10	12		SURFACE MOUNTED TUBE LIGHT - MEDIUM 4 WIDE

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ELECTRICAL - 1ST LEVEL

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