

1. DESIGN CRITERIA:

- A. DESIGNED USING INTERNATIONAL BUILDING CODE, 2018 EDITION
- B. ROOF LIVE LOAD/SNOW LOAD = 150 PSF
- C. ROOF DEAD LOAD = 17 PSF
- D. FLOOR LIVE LOAD = 40 PSF
- E. FLOOR DEAD LOAD = 12 PSF
- F. WIND SPEED = 115 MPH
- G. EXPOSURE TYPE = B
- H. SEISMIC PARAMETERS, Ss = .51 %
- I. MINIMUM FROST DEPTH = 15 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 (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 COMPACT SOILS.
- F. PROVIDE ADEQUATE DRAINAGE BEHIND ALL WALLS TO ALLEVIATE ANY STANDING WATER.
- G. ALL CONCRETE PAD & APRON LOCATIONS TO BE SECURED TO FOUNDATION WITH #4 DOWELS @ 24" O.C. EXTEND EXPOSED SIDES A MINIMUM OF 24" BELOW FINISHED GRADE.
- H. MINIMUM CONCRETE SLAB DEPTH IS 4".

3. CONCRETE:

- A. THE MINIMUM COMPRESSIVE STRENGTHS FOR CONCRETE AT 28 DAYS SHALL BE AS FOLLOWS (DESIGNED USING 2,500 PSI):
 - 1. ALL FOOTINGS, FOUNDATIONS, AND STEM WALLS FC = 3,000 PSI
 - 2. SLABS ON GRADE FC = 3,500 PSI
- B. MINIMUM CLEAR PROTECTION FOR REINFORCEMENT SHALL BE AS FOLLOWS:
 - 1. PLACED DIRECTLY AGAINST EARTH 3"
 - 2. FORMED SURFACES #5 BARS OR SMALLER 1-1/2"
 - 3. STRUCTURAL SLABS 1"
- C. SAWN CONTROL & CONSTRUCTION JOINTS SHALL BE MADE AS SOON AS POSSIBLE WITHOUT DAMAGE TO THE SURFACE. FILLING OF SAWN JOINTS WHERE REQUIRED SHALL BE DELAYED AS LONG AS POSSIBLE TO ALLOW MAXIMUM SHRINKAGE TO OCCUR IN SLABS.
- D. ALL EMBEDDED ANCHOR BOLTS SHALL BE A36 OR A307 STEEL W/ 7" MIN. EMBEDMENT. ANCHOR BOLTS TO BE WITHIN 1"-0" OF SILL PLATE ENDS, WITH A MIN. OF TWO PER WALL AND NO CLOSER THAN 6" FROM CONCRETE WALL CORNERS. REFER TO LOG MANUFACTURERS SPECIFIC BOLT PLAN FOR LOG WALL ANCHORS. DO NOT POUR FOUNDATION WITH OUT LOG MANUFACTURERS BOLT PLAN.
- E. WET SETTING OF REINFORCING BARS IN FOOTINGS AND WALLS IS NOT ALLOWED.
- F. BLOCK-OUT ALL STEM WALLS @ ENTRIES AS REQUIRED.
- G. CONCRETE FORM WORK TO BE OF ADEQUATE STRENGTH AND BRACED TO PREVENT DEFORMATION.
- H. PROTECT ALL CONCRETE FROM FREEZING.
- I. ALL LOWER LEVEL AND RETAINING WALLS WHICH HAVE FILL HIGHER THAN AN INTERIOR FLOOR LEVEL SHALL HAVE AN APPROVED WATERPROOFING MEMBRANE APPLIED.
- J. PROVIDE ADEQUATE TEMPORARY BRACING OF CONCRETE AND/OR CMU RETAINING WALLS DURING BACKFILL PRIOR TO INSTALLATION OF MAIN FLOOR FRAMING AND BASEMENT CONCRETE SLAB ON GRADES. WALL DESIGNS ARE BASED ON TOP OF WALL RESTRAINED BY FINISHED FLOOR SYSTEM AND RESISTING SLIDING BY HAVING BASEMENT CONCRETE SLAB ON GRADE FLOOR INSTALLED.
- K. IT IS RECOMMENDED THAT ALL GRADING, EXCAVATION, AND INSTALLATION OF FOUNDATIONS BE PERFORMED UNDER THE INSPECTION AND TESTING OF A QUALIFIED GEOTECHNICAL CONSULTANT DURING THE CRITICAL STAGES OF CONSTRUCTION.
- L. STAIN & TEXTURE OF EXPOSED CONCRETE SURFACES PER OWNERS DIRECTION.

4. REINFORCING STEEL:

- A. ASTM A615, GRADE 60. BARS TO BE WELDED SHALL BE ASTM A706, GRADE 60.
 - B. MINIMUM LENGTH OF LAPPED SPICES SHALL BE 48 TIMES BAR DIAMETER UNLESS NOTED OTHERWISE. STAGGER SPICES IN WALLS SO THAT NO TWO ADJACENT BARS ARE SPICED 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 1'-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 4X6 WITH 4X6 BEARING STUD PLUS KING STUD EACH SIDE. HEADERS WITH LARGER LOADS WILL BE CALLED OUT IN PLANS.

- H. BLOCK AND NAIL ALL HORIZONTAL PANEL EDGES AT SHEAR WALLS.
- I. ROOF SHEATHING: 1 3/8" CDX MIN. (231) G) SPAN RATING 100 @ 2' 11/2" O.C. EDGE AND 12" O.C. FIELD U.N.O.
- J. FLOOR SHEATHING: 3/4" CDX MIN. (48/24) SPAN RATING 100 @ 6" O.C. EDGE AND 12" O.C. FIELD U.N.O.
- K. EXT. WALL SHEATHING: 1 3/8" CDX MIN. (240) SPAN RATING ALL SPAN RATINGS TO MEET LOCAL CODES.
- L. ORIENTED STRAND BOARD (OSB) WITH THE SAME SPAN RATING MAY BE SUBSTITUTED.
- M. 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.)
- N. 2X DIMENSIONAL STUDS ARE TO BE STANDARD (DF-L) #2 OR BETTER WESTERN WHITE WOODS (WWW)
- O. PROVIDE STEEL STRAPS AT PIPES IN STUD WALLS AS REQUIRED BY THE ADOPTED CODE.
- P. 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.
- Q. METAL HANGERS AND CONNECTIONS ARE 'SIMPSON' AND SHALL BE INSTALLED PER 'SIMPSON' RECOMMENDATIONS.
- R. ENGINEERED "Y" JOISTS TO BE DESIGNED, CERTIFIED, ERECTED, INSTALLED, AND BRACED PER MANUFACTURERS SPECS. ALL REFERENCES ON PLANS ARE FOR TRUSS-JOIST, A WEYERHAEUSER BUSINESS PRODUCT. USE THESE PRODUCTS OR AN EQUIVALENT APPROVED MANUFACTURER.
- S. SHEATHING SHALL BE APA RATED EXPOSURE 1
- T. STAGGER SHEATHING END JOINTS 4'-0"
- U. PROVIDE 1/4" SPACE AT ALL PANEL EDGES FOR EXPANSION.
- V. FRAME INTERIOR BEARING WALLS SHORT TO ACCOUNT FOR LOG SETTLING.
- W. FRAME INTERIOR POSTS SHORT TO ACCOUNT FOR LOG SETTLING. USE REMOVABLE SHIMS OR SETTLING JACK AS NECESSARY.
- X. ALL WINDOW SIZES ARE NOMINAL. VERIFY ACTUAL LOG OPENINGS WITH LOG # WINDOW MANUFACTURERS.
- Y. ALL MICROLAM (LV'S) SHALL HAVE THE MINIMUM SECTION PROPERTIES OF FB = 2900 PSI, FV = 285 PSI, E = 2,000,000 PSI.
- Z. ALL ROOF OPENINGS GREATER THAN 12X12" SHALL BE FRAMED IN OPENINGS.
- AA. 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 LOADS 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 BAYE 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.

2019 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 (R602.1.2)						
INSULATION AND PENETRATION REQUIREMENTS BY COMPONENT						
CLIMATE ZONE	WYUOOR T UFACTOR	CEILING R VALUE	ROOF/PINCE R VALUE	FLOOR R VALUE	SLAB R VALUE	DOOR/ WINDOW SPACE/WALL R VALUE
3	30	44	10-15 OR 15-10	33	10, 4PT	10/15



SCAN FOR CURRENT PLAN



SCAN FOR ENGINEERED CALCS

ENGINEER STAMP AREA

PROJECT NO. 25-011

40' x 60' SHOP FOR BALLARD ADAMS COU., ID



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.

SHEET SIZE 24" x 36"

INITIAL DATE: 4/15/2025
PRINT DATE: 3/11/2026

DRAWN BY: Steve

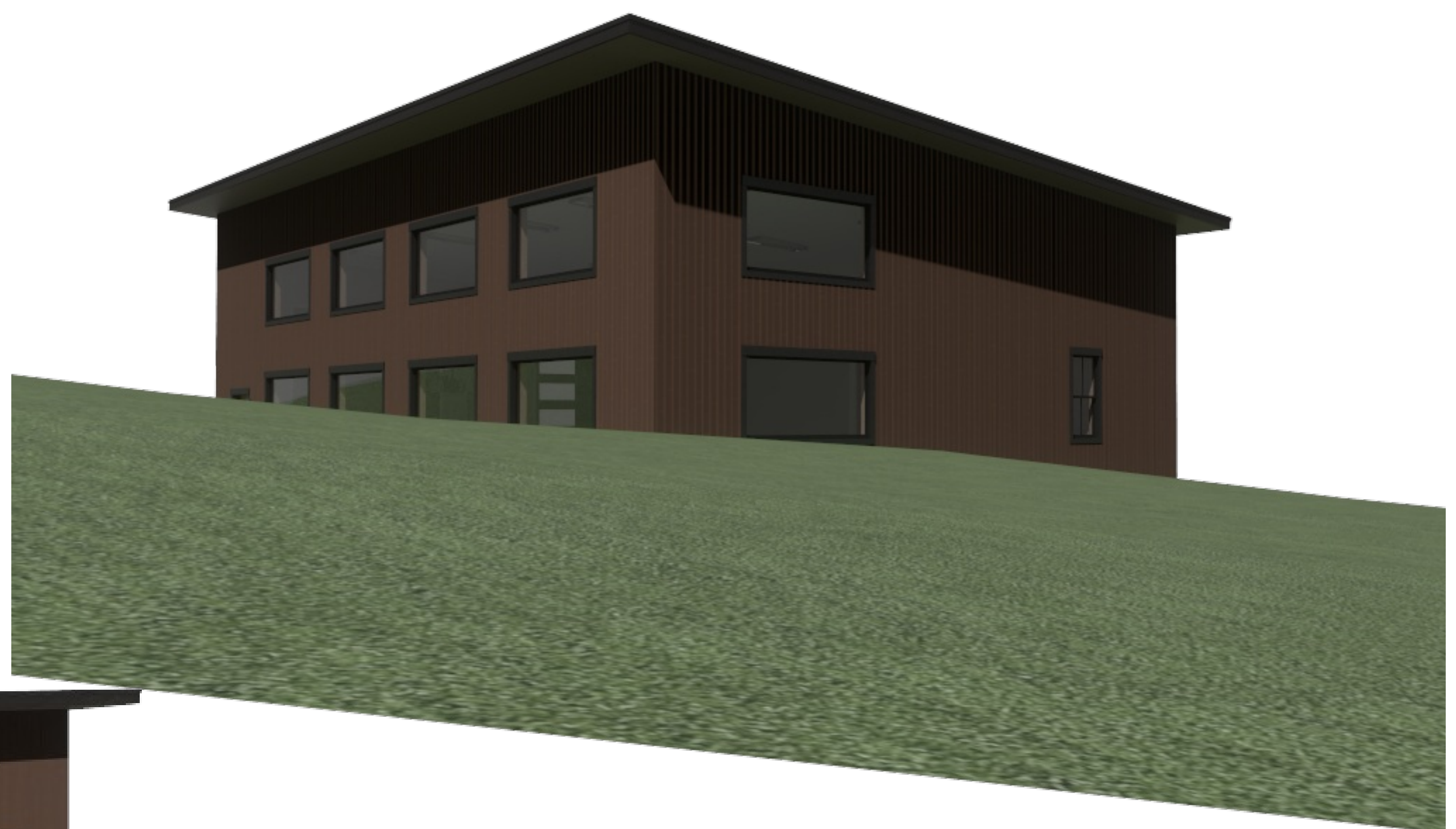
COVER SHEET

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FROM NORTHEAST



FROM NORTHWEST



FROM SOUTHEAST

LIVING SPACE	224	sq. ft.
UNFINISHED STORAGE	225	sq. ft.
GARAGE	2176	sq. ft.

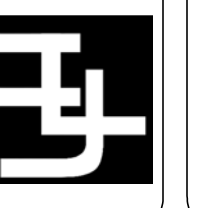
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A9	ROOF OVERVIEW
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A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL



SCAN FOR CURRENT PLAN

PROJECT NO.
25-011

40' x 60' SHOP FOR BALLARD
ADAMS COU., ID



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SITE PLAN

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A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

SITE PLAN
1 IN = 20 FT

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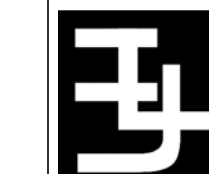
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SCAN FOR CURRENT PLAN

PROJECT NO. 25-011

40' x 60' SHOP FOR BALLARD
ADAMS CO., ID



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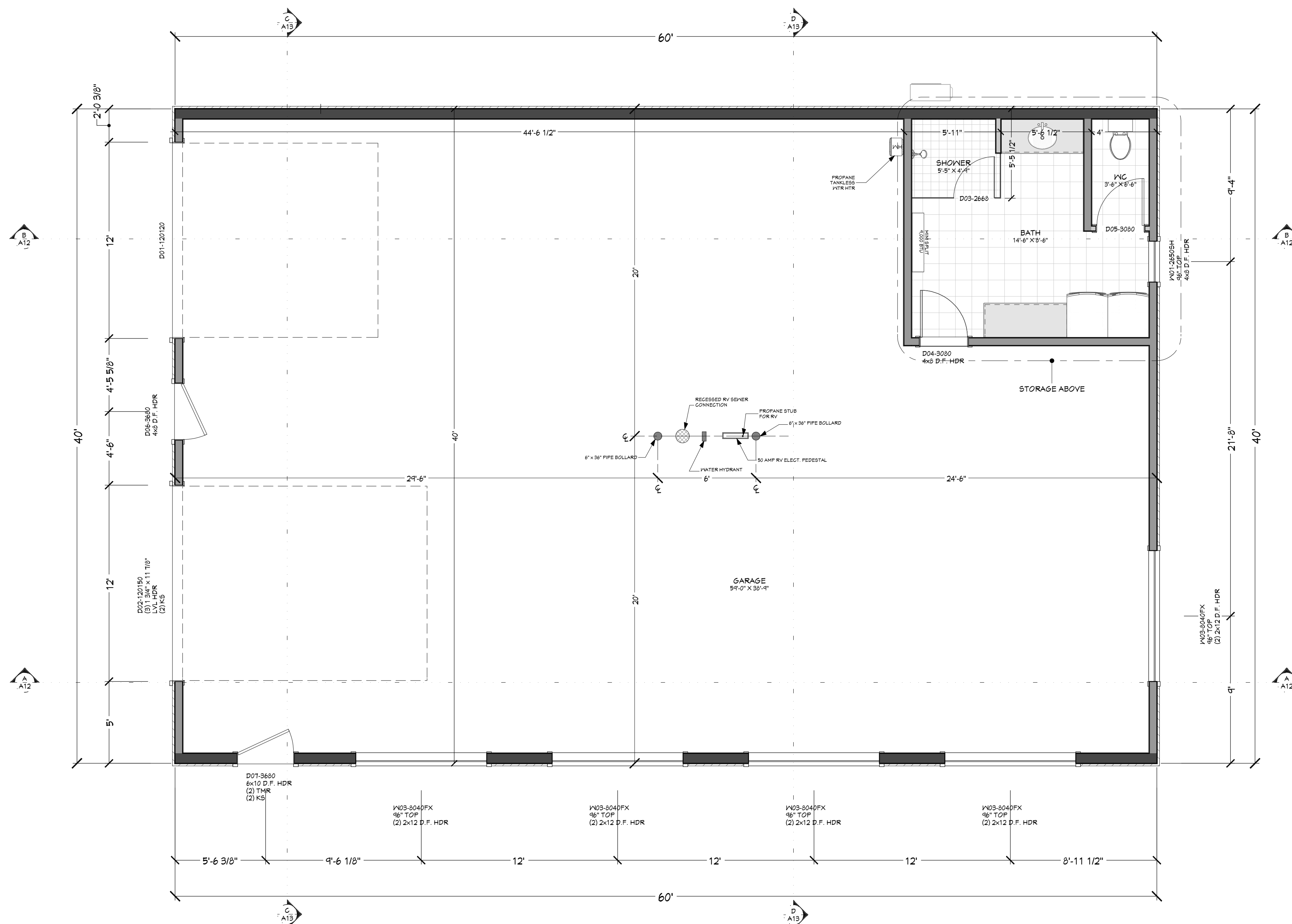
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FLOOR PLAN - 1ST LEVEL

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MAIN LEVEL NOTES:
ALL ANGLE 45° UNO
2x6 EXT. WALLS @ 16" O.C.
15'-1 1/8" PLATE HEIGHT UNO
ALL PARTITION DIMENSIONS
ARE TO FACE OF STUD

LIVING SPACE 224 sq. ft.
UNFINISHED STORAGE 225 sq. ft.
GARAGE 2176 sq. ft.

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

NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	DOOR SCHEDULE	TEMPERED	PIRE	COMMENTS	CALC #	NUMBER
D01	1		120120	144"	144"	GARAGE					D01
D02	1		120150	144"	120"	GARAGE			INSULATED	4	D02
D03	1		2668R	30"	80"	SHOWER	YF5		CLEAR GLASS		D03
D04	2		3080LIN	36"	36"	HINGED					D04
D05	1		3080LIN	36"	36"	HINGED					D05
D06	1		3680LFX	42"	36"	HINGED				5	D06
D07	1		3680LFX	42"	36"	HINGED				3	D07

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	TEMPERED	DESCRIPTION	COMMENTS	CALC #	NUMBER	
W01	1		2650SH	30"	60"		SINGLE HUNG			W01	
W02	4		A030FX	36"	36"		FIXED GLASS	DOUBLE PANE LOW E	1	W02	
W03	5		B040FX	36"	48"		FIXED GLASS	DOUBLE PANE LOW E	1	W03	
W04	5		B040FX	36"	48"		FIXED GLASS	DOUBLE PANE LOW E	2	W04	

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A13	SECTION VIEWS
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SCAN FOR CURRENT PLAN

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40' x 60' SHOP FOR BALLARD
ADAMS COU., ID



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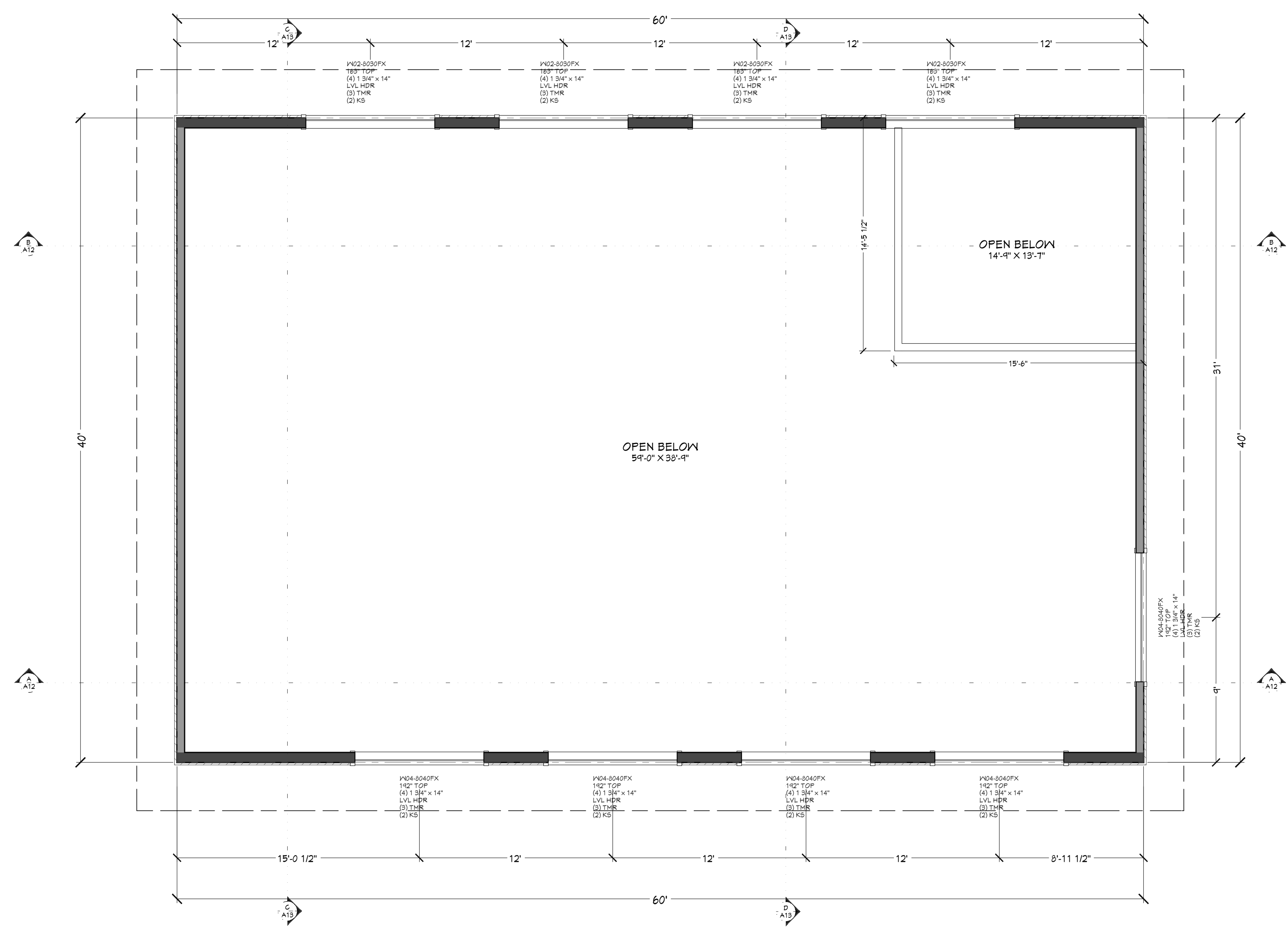
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FLOOR PLAN - CLERESTORY

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

LIVING SPACE	224	sq. ft.
UNFINISHED STORAGE	225	sq. ft.
GARAGE	2176	sq. ft.

DOOR SCHEDULE											
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	TYPE	TEMPERED	FIRE	COMMENTS	CALC #	NUMBER
DO1	1		120120	144"	144"	GARAGE					DO1
DO2	1		120150	144"	180"	GARAGE			INSULATED	4	DO2
DO3	1		2669R	30"	80"	SHOWFR		YES	CLEAR GLASS		DO3
DO4	2		3080 L IN	36"	96"	HINGED					DO4
DO5	1		3080 S IN	36"	96"	HINGED					DO5
DO6	1		3680 L FX	42"	96"	HINGED					DO6
DO7	1		3680 L FX	42"	96"	HINGED					DO7

WINDOW/DOOR LABEL LEGEND											
TMR (NUMBER OF TRIMMERS @ EACH END (1 TRIMMER REQD UNO))											
CS (KING STUD (1 KING STUD UNO))											
FS (FULL SPAN HEADER (NO MID BEARING POINTS))											
MFB (FULL WIDTH HEADER (MID SPAN BEARING POINTS))											
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	TEMPERED	DESCRIPTION	COMMENTS	CALC #	NUMBER	
WO1	1		2650SH	30"	60"		SINGLE HUNG				WO1
WO2	4		A030FX	36"	36"		FIXED GLASS	DOUBLE PANE LOW E	1		WO2
WO3	5		R040FX	36"	48"		FIXED GLASS	DOUBLE PANE LOW E	1		WO3
WO4	5		R040FX	36"	48"		FIXED GLASS	DOUBLE PANE LOW E	2		WO4

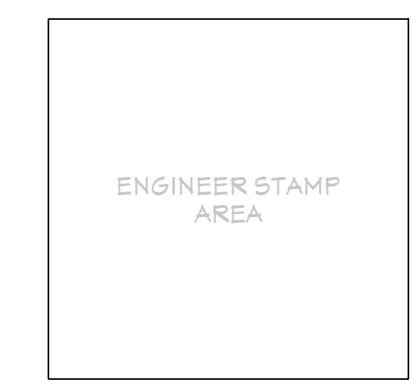
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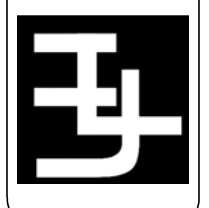
SCAN FOR CURRENT PLAN



SCAN FOR ENGINEERED CALCS



40' x 60' SHOP FOR BALLARD
ADAMS COU., ID



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24" x 36"

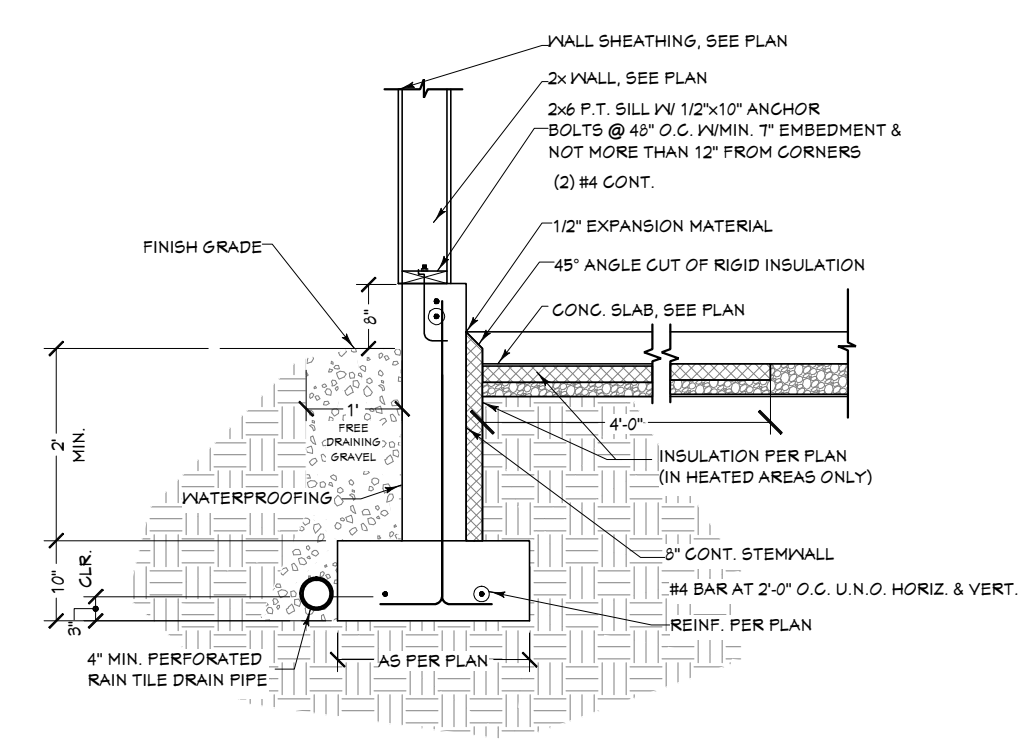
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FOUNDATION

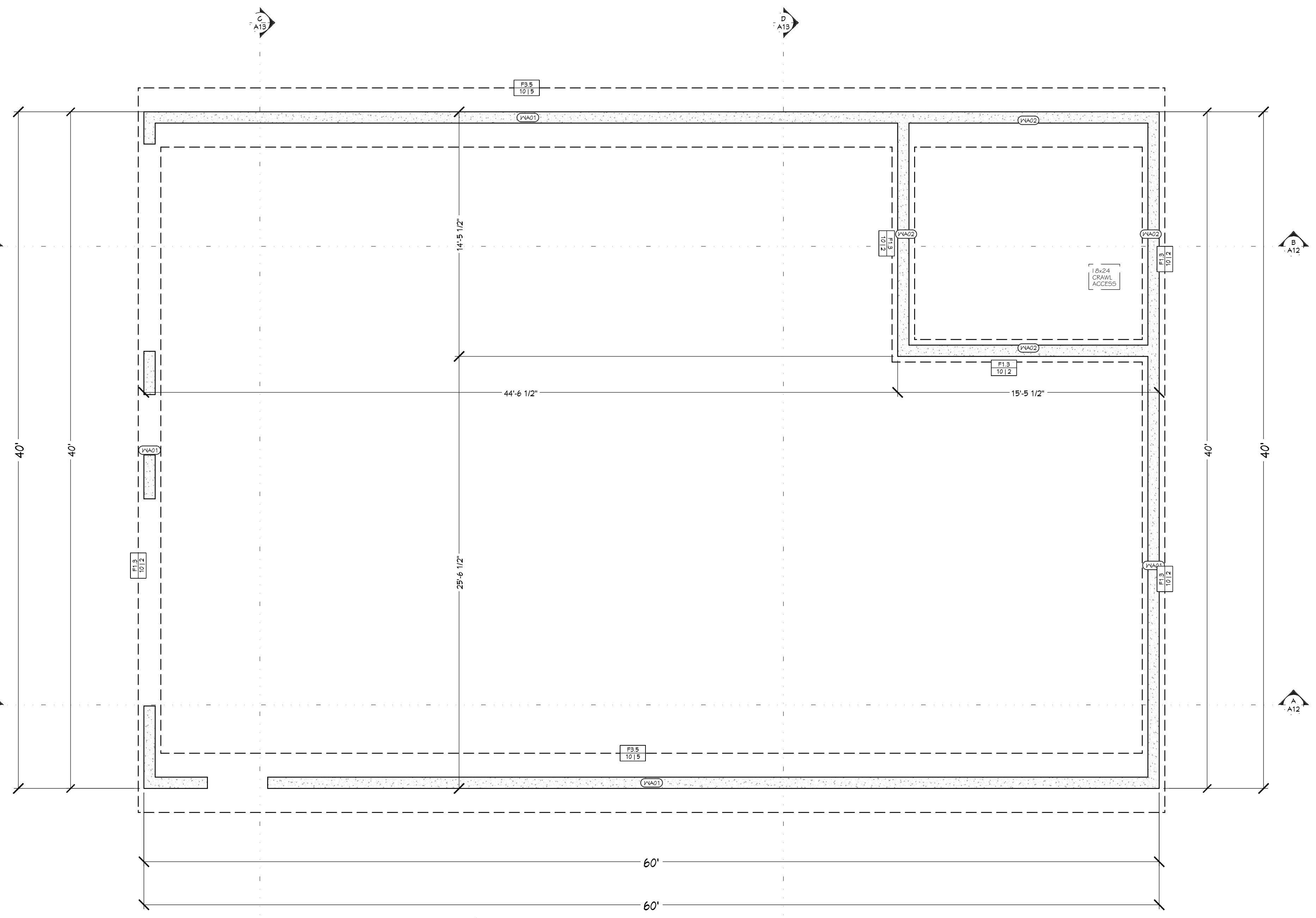
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WALL SCHEDULE	
NUMBER	WALL TYPE(S)
WA01	8" CONCRETE STEM WALL
WA02	8" CONCRETE STEM WALL

CONTINUOUS FOOTING SCHEDULE (ALL FOOTINGS *1.3' UNO)		
CALLOUT	FOOTING SIZE	REINFORCEMENT
F13 1012	16" X 10"	(2) #4 CONT. REBAR
F15 1015	42" X 10"	(5) #4 CONT. REBAR



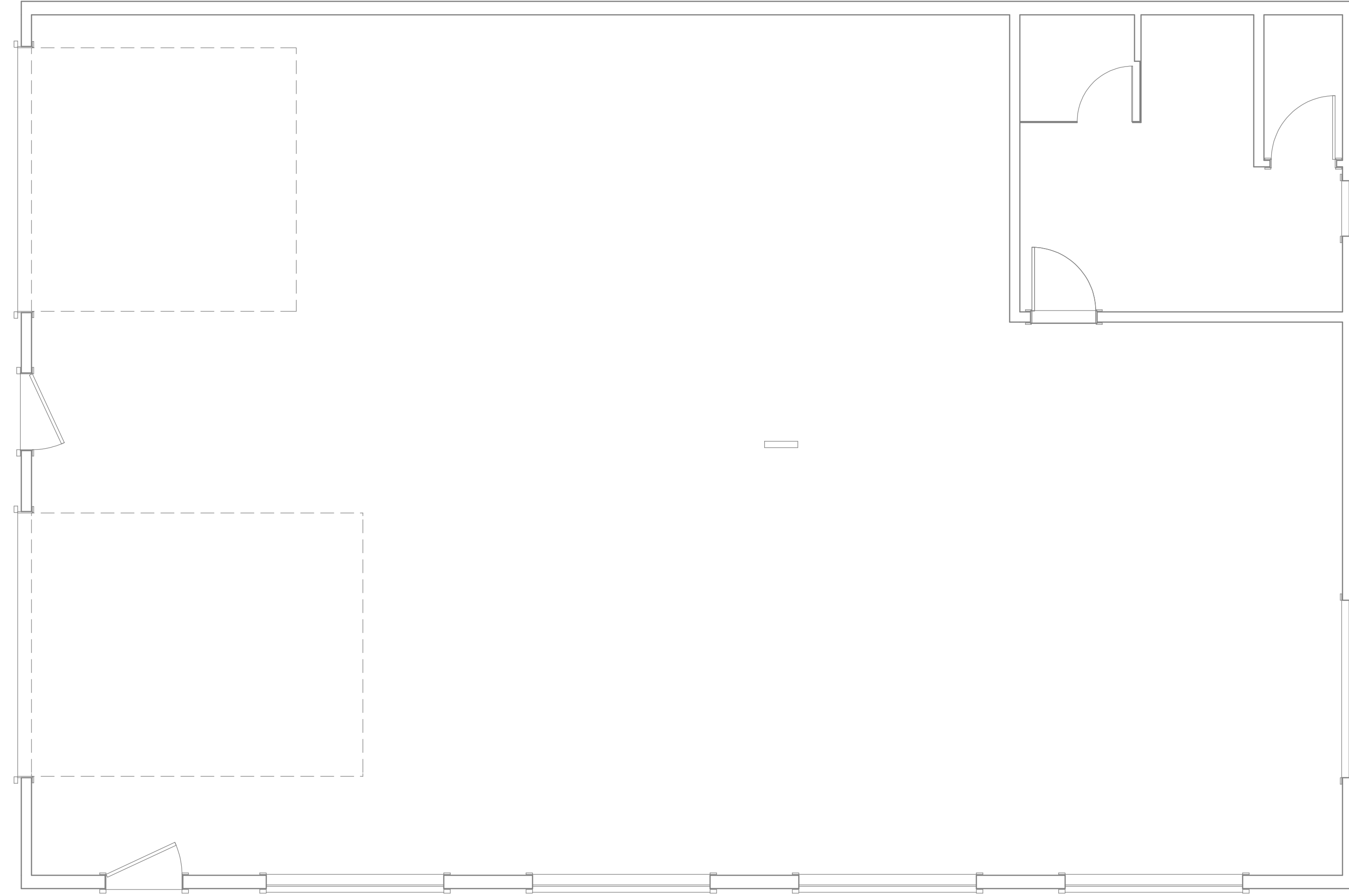
CALLOUT	STRAP TYPE	HOLD DOWN SCHEDULE	FASTENERS	ROOF STUDS

FOUNDATION CONCRETE (EST.)

FOOTING	17 Cu Yd
STEM WALLS	14 Cu Yd
CONCRETE SLAB	26 Cu Yd
TOTAL CONCRETE	57 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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A4	FLOOR PLAN - CLERESTORY
A5	FOUNDATION
A6	WALL BRACING - 1ST LEVEL
A7	FLOOR FRAMING
A8	ROOF LAYOUT - 1ST LEVEL
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL



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

CALLOUT		CALL OUTS, TRUSS OR RIB KEY NOTES

HOLD-DOWN SCHEDULE			
CALLOUT	STRAP TYPE	FASTENERS	BOF STUBS

TYP. NOTES					
1.	ALL SHEATHING PANEL EDGES SHALL BE BLOCKED UNO				
2.	PROVIDE SAME NAILING PATTERNS ABOVE AND BELOW OPENINGS AS ADJACENT SHEAR PANEL				
3.	ALL EXTERIOR WALLS SHALL BE SHEARWALL "W/OUT BLAG UNO				
4.	FASTEN CARBON TO SHEAR WALLS BELG UNO TOSS WALLS @ 12" O.C. UNO				
5.	FASTEN TRUSS HEELS TO SHEAR WALLS W/ HS SA AND (2) 1/2" TD NAILS @ EACH				
6.	OFF BOARD SHEAR WALLS MAY BE SUBSTITUTED WITH AN S/W SHEAR WALL @ CONTRACTOR'S OPTION				
7.	WALL SHEATHING CAN BE APPLIED TO EITHER SIDE OF THE WALL UNO				

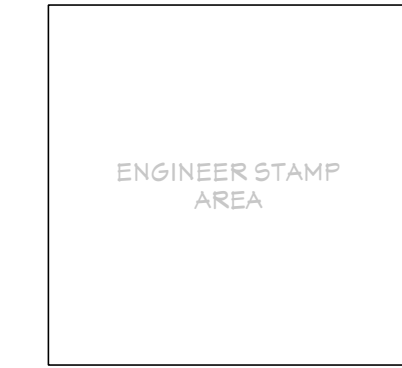
BVP	SHEATHING	SIDES OF SHEATHING	SHEET SPACING	SHEET SPACING	BLKG	NAILING UNO BOTTOM PLY INTO BLAG



SCAN FOR CURRENT PLAN



SCAN FOR ENGINEERED CALCS



PROJECT NO.
25-011

40' x 60' SHOP FOR BALLARD
ADAMS COU., ID



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SHEET SIZE
24" x 36"

INITIAL DATE: 4/15/2025
PRINT DATE: 3/11/2026

DRAWN BY: Steve

WALL BRACING - 1ST LEVEL

PAGE	TITLE
A1	COVER SHEET
A2	SITE PLAN
A3	FLOOR PLAN - 1ST LEVEL
A4	FLOOR PLAN - CLERESTORY
A5	FOUNDATION
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A7	FLOOR FRAMING
A8	ROOF LAYOUT - 1ST LEVEL
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

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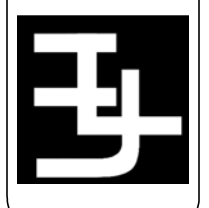
SCAN FOR CURRENT PLAN



SCAN FOR ENGINEERED CALCS

ENGINEER STAMP AREA

40' x 60' SHOP FOR BALLARD
ADAMS COU., ID



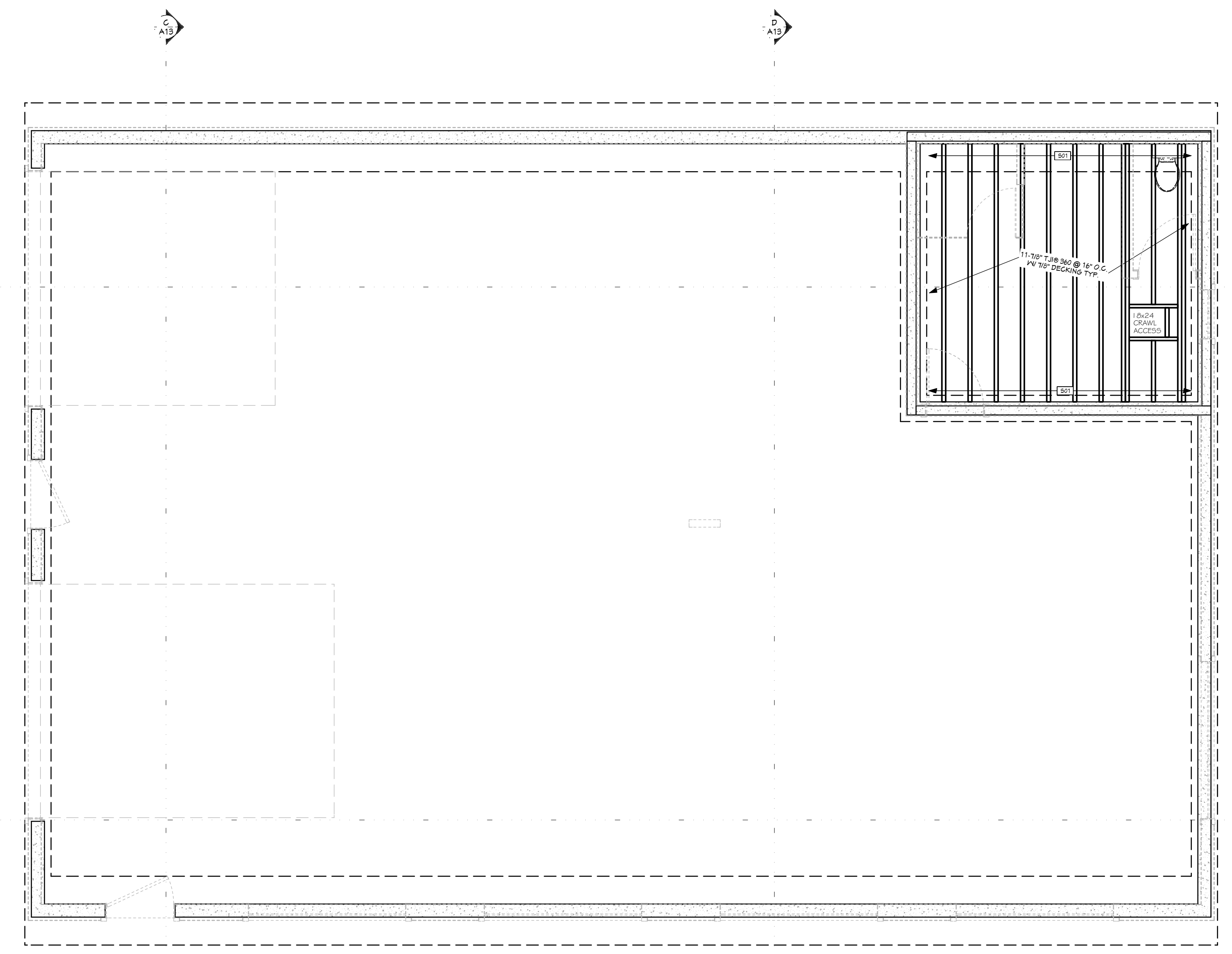
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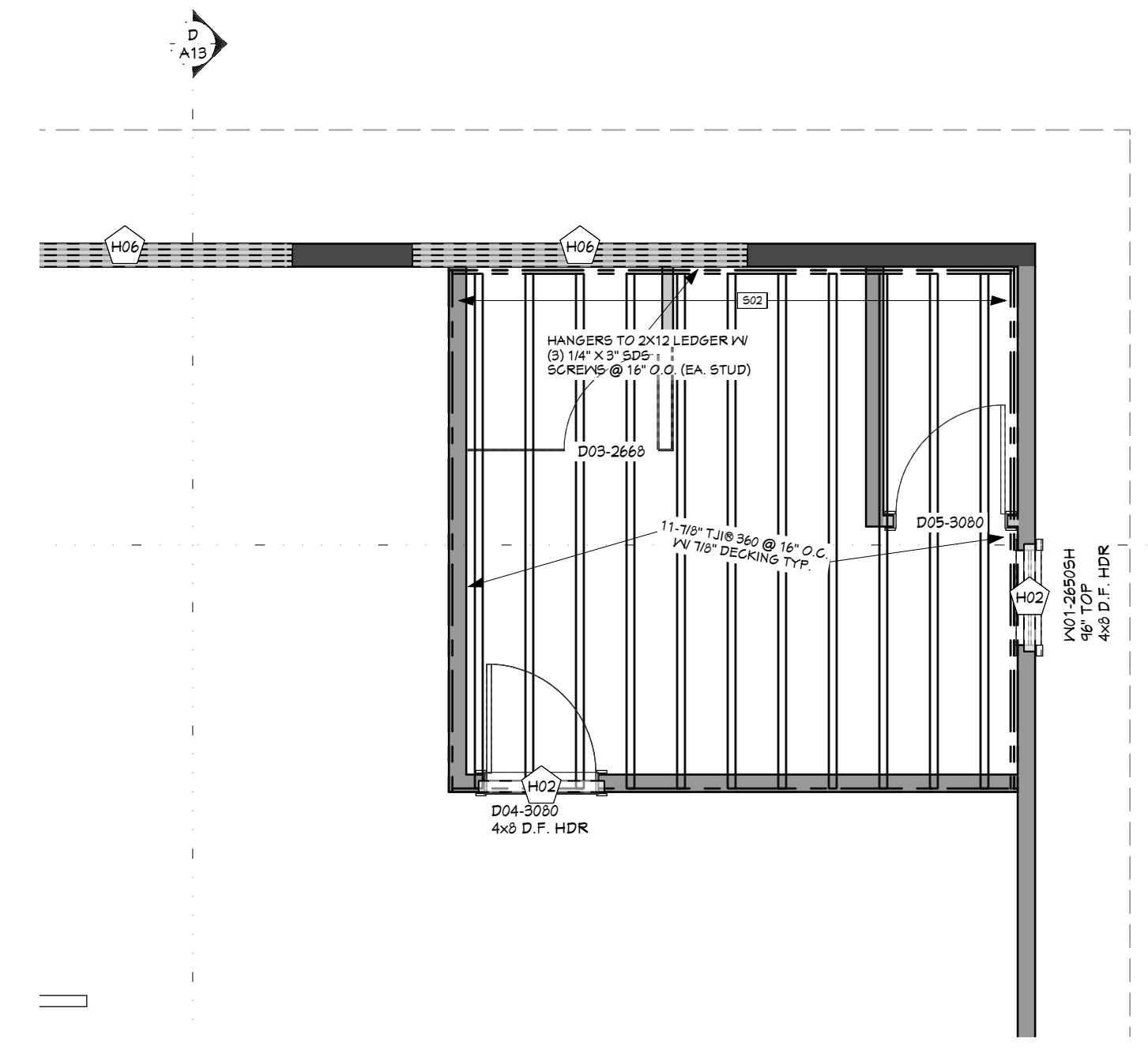
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FLOOR FRAMING - 1ST LEVEL
1/4 IN = 1 FT



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

HANGER SCHEDULE					
CALLOUT	MODEL	TOP NAILS	SEAT	MEMBER NAILS	FACE NAILS
ITS23111.88		(6) 0.148 X 3	2.00"	N/A	N/A
US51014		N/A	2.00"	(6) 0.148 X 1.5	(14) 0.148 X 3.5

SABLE/CRAS TRUSS OR RIM KEY NOTES:	
CALLOUT	DESCRIPTION

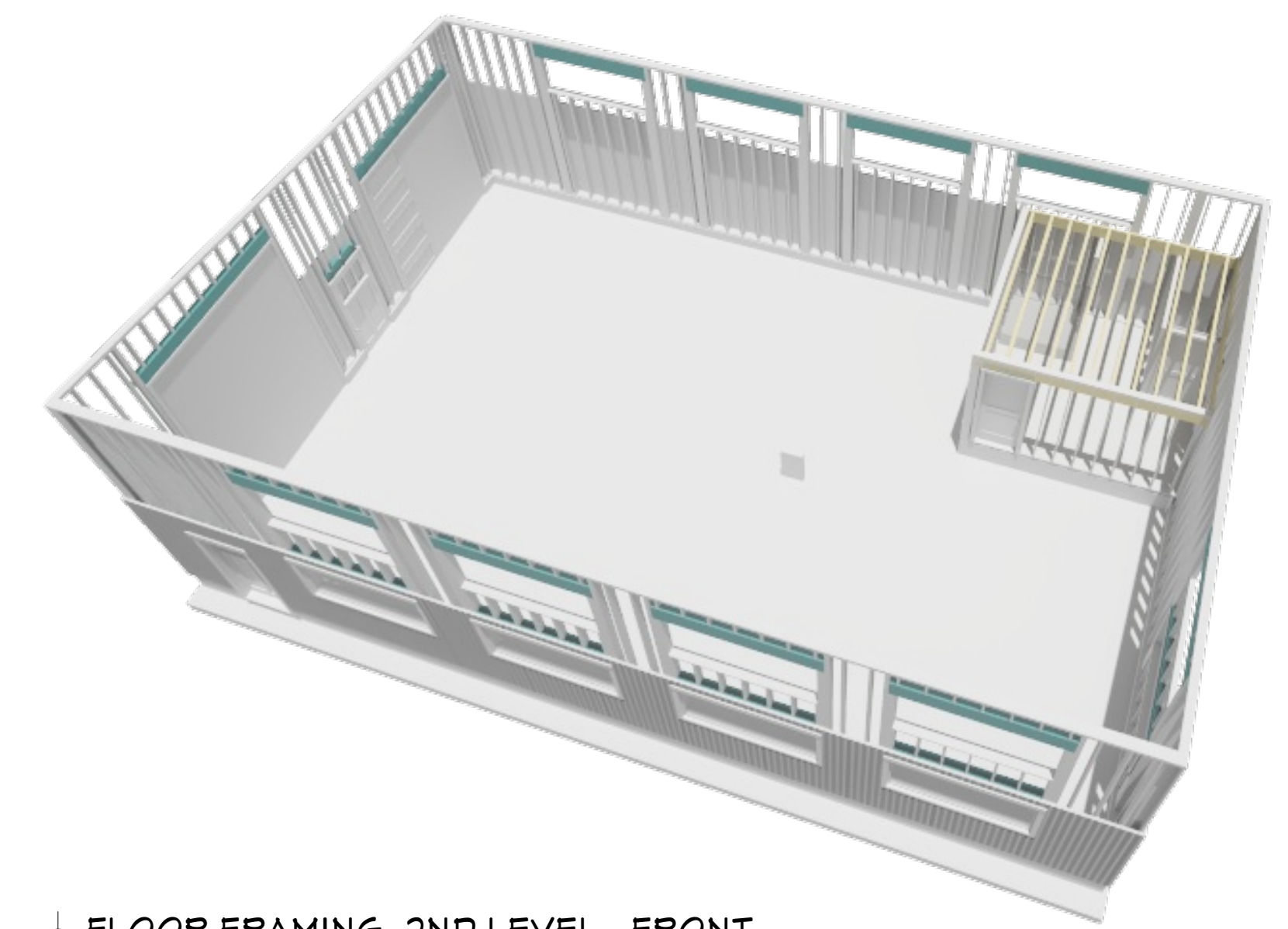
WALL SCHEDULE		
NUMBER	WALL TYPE(S)	DESCRIPTION
WMA01	8" CONCRETE STEM WALL	
WMA02	8" CONCRETE STEM WALL	

HEADER SCHEDULE	
NO.	TYPE
H01	(1) 3 1/2 X 12 1/16 D.F.
H02	(1) 4X8 D.F.
H03	(1) 6X10 D.F.
H04	(2) 1 3/4 X 11 1/4 D.F.
H05	(3) 1 3/4 X 11 7/8 LVL
H06	(4) 1 3/4 X 14 LVL

SHEET INDEX	
PAGE	TITLE
A1	COVER SHEET
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A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL



FLOOR FRAMING - 1ST LEVEL - FRONT



FLOOR FRAMING - 2ND LEVEL - FRONT



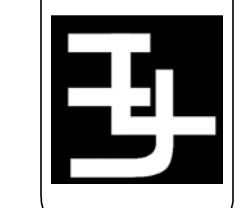
SCAN FOR CURRENT PLAN



SCAN FOR ENGINEERED CALCS

ENGINEER STAMP AREA

40' x 60' SHOP FOR BALLARD
ADAMS COU., ID



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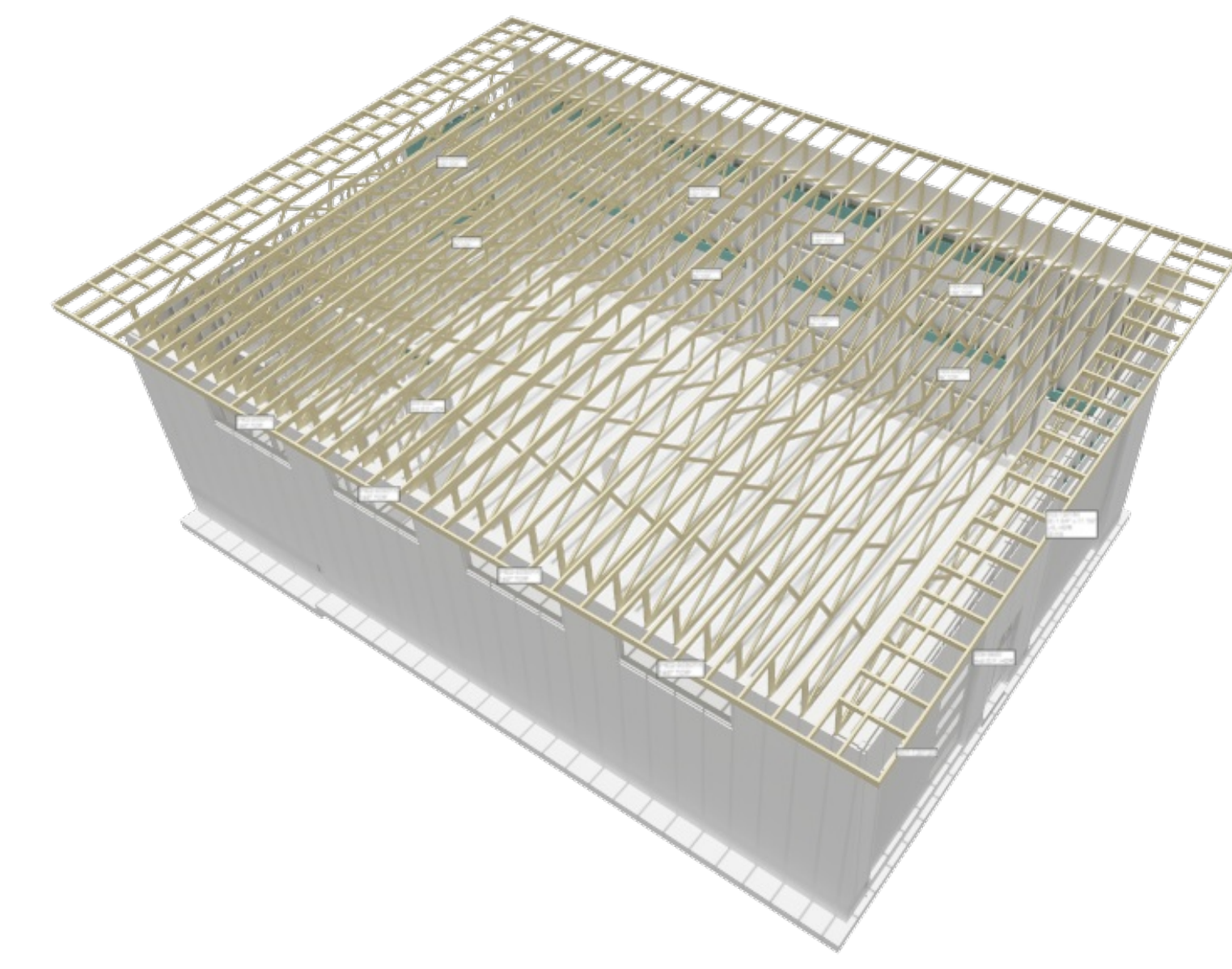
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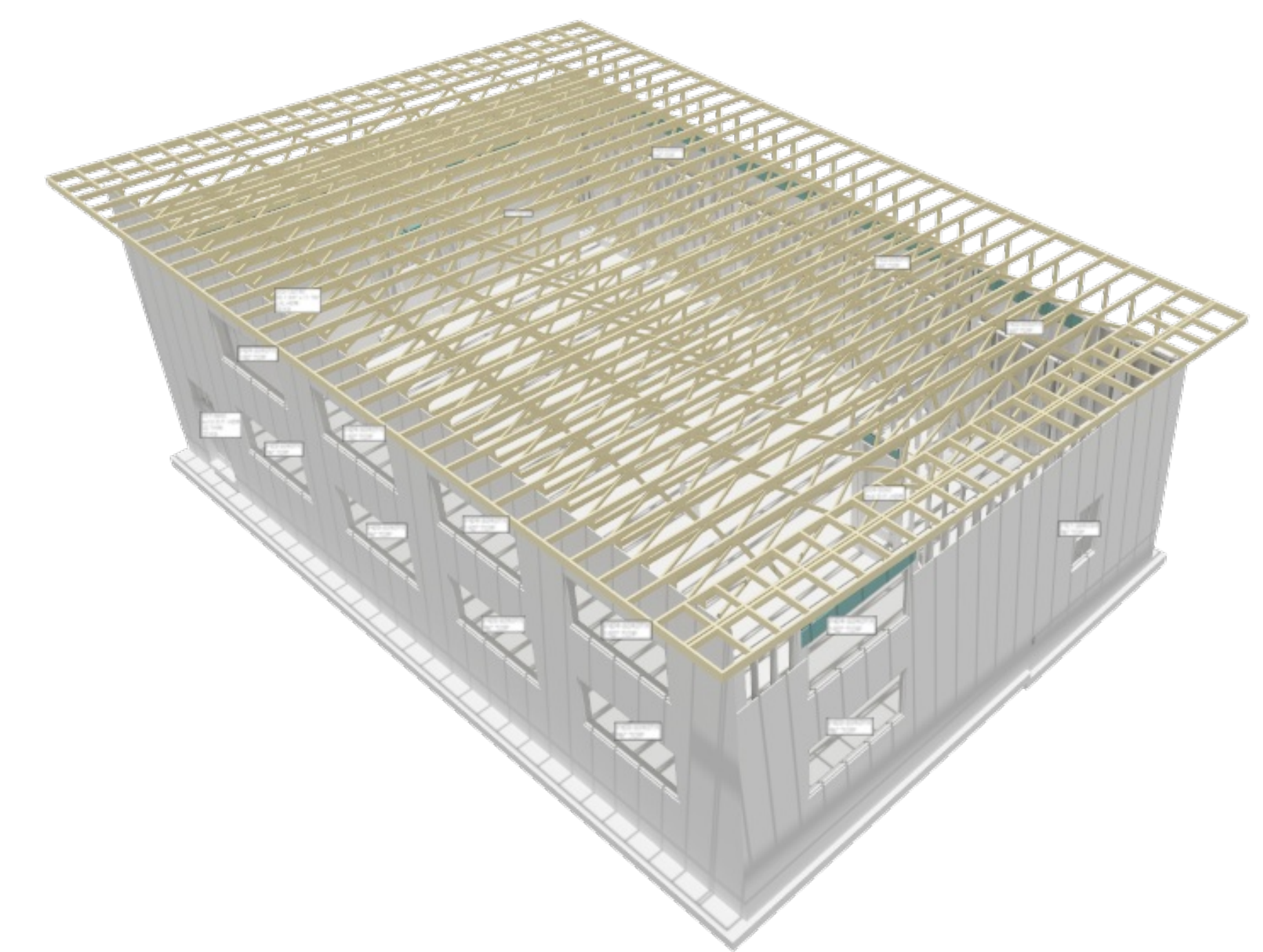
ROOF LAYOUT - 1ST LEVEL

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ROOF FRAMING- 1ST LEVEL - REAR



ROOF FRAMING- 1ST LEVEL - FRONT

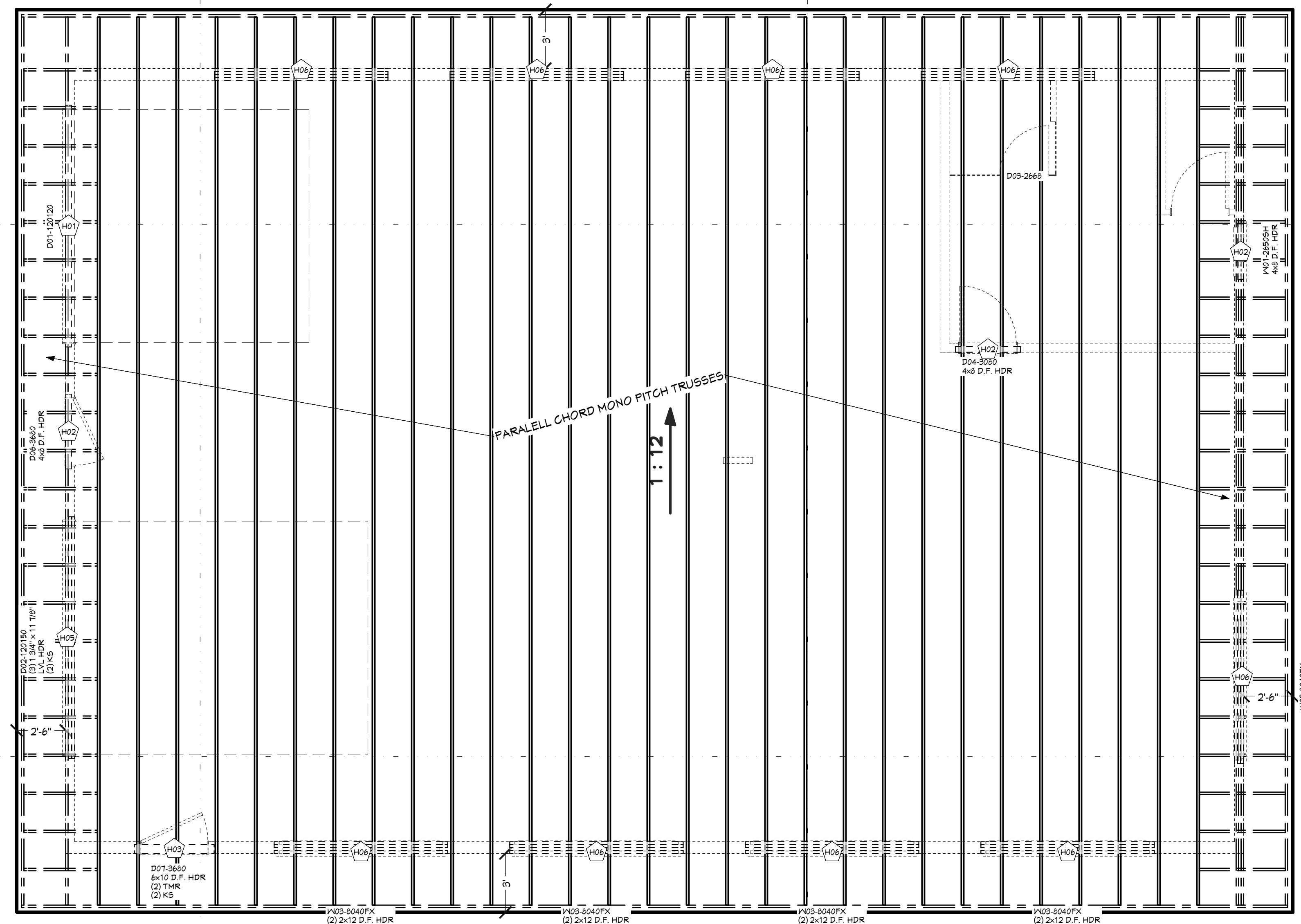
ROOF MATERIALS

METAL ROOFING	3000 Sq. Ft.
O5B	93 Ea.
GABLE FASCIA	93 Ft.
EAVE FASCIA	130 Ft.
DRIP EDGE	223 Ft.

SHEET INDEX

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A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

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



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

BEAM SCHEDULE

NO.	FLR.	PLY(S)	NOTES	CTR. LG +/-	MIN BRG	T.O. BEAM	B.O. BEAM	CALC #

HEADER SCHEDULE

NO.	TYPE
H01	(1) 3 1/2 X 12 1/16 D.F.
H02	(1) 4X8 D.F.
H03	(1) 6X12 D.F.
H04	(2) 1 3/4 X 11 1/4 D.F.
H05	(3) 1 3/4 X 11 7/8 LVL
H06	(4) 1 3/4 X 14 LVL

CALLOUT DESCRIPTION

CALLOUT	DESCRIPTION

BEARING SCHEDULE

NO.	BEARING AREA (X)

POST SCHEDULE

NO.	QTY	FLR.	NOTES

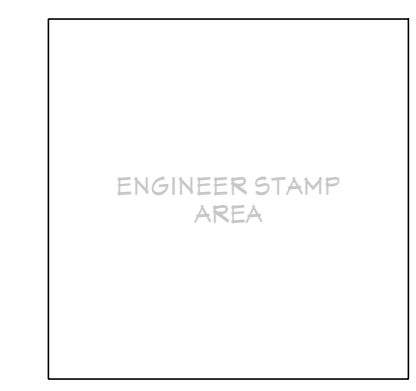
* ALL BEARING TO HAVE SOLID BEARING TO FOUNDATION



SCAN FOR CURRENT PLAN

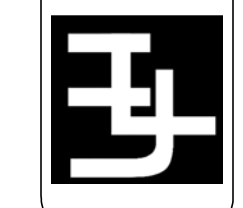


SCAN FOR ENGINEERED CALCS



ENGINEER STAMP AREA

40' x 60' SHOP FOR BALLARD
ADAMS COU., ID



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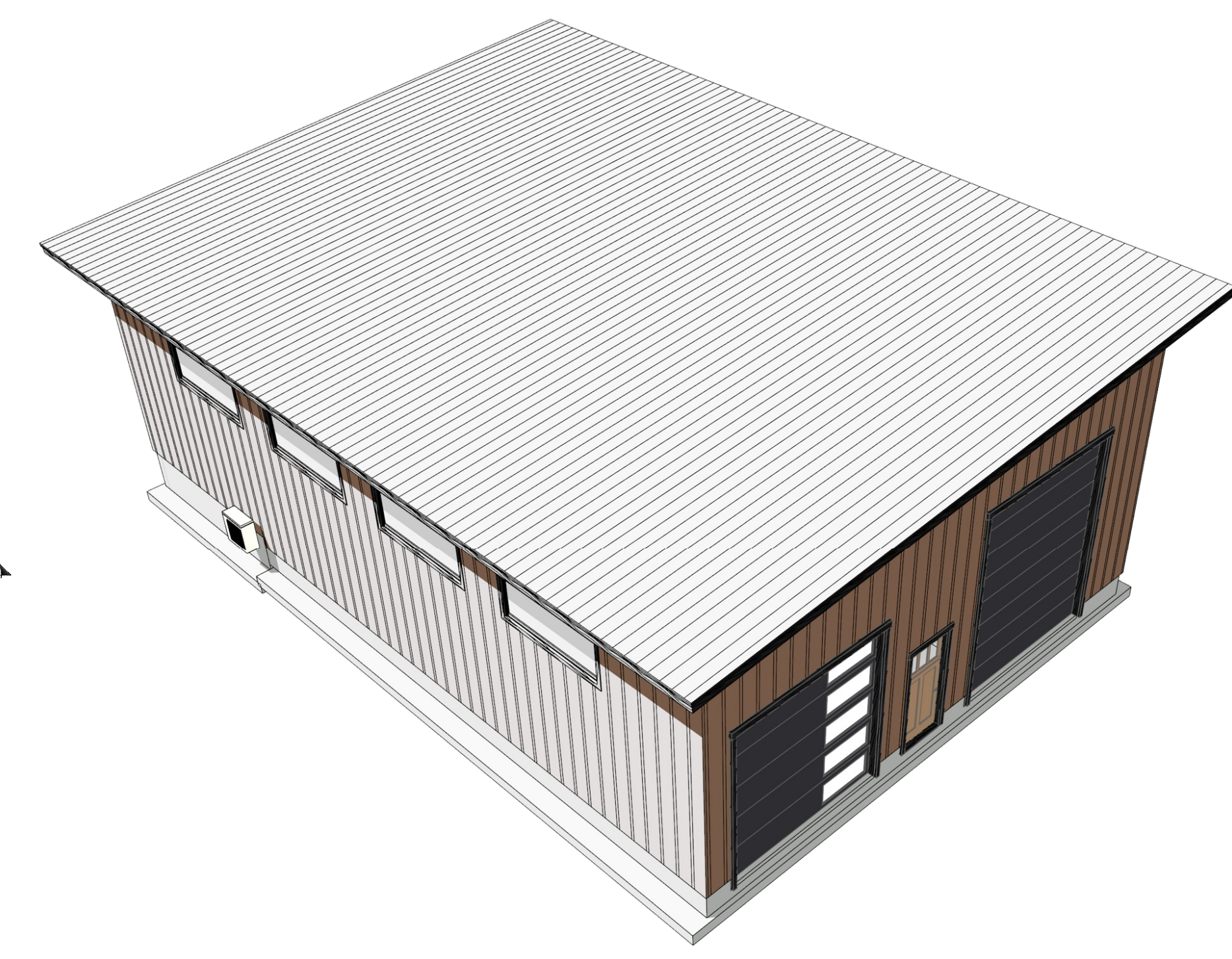
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Steve

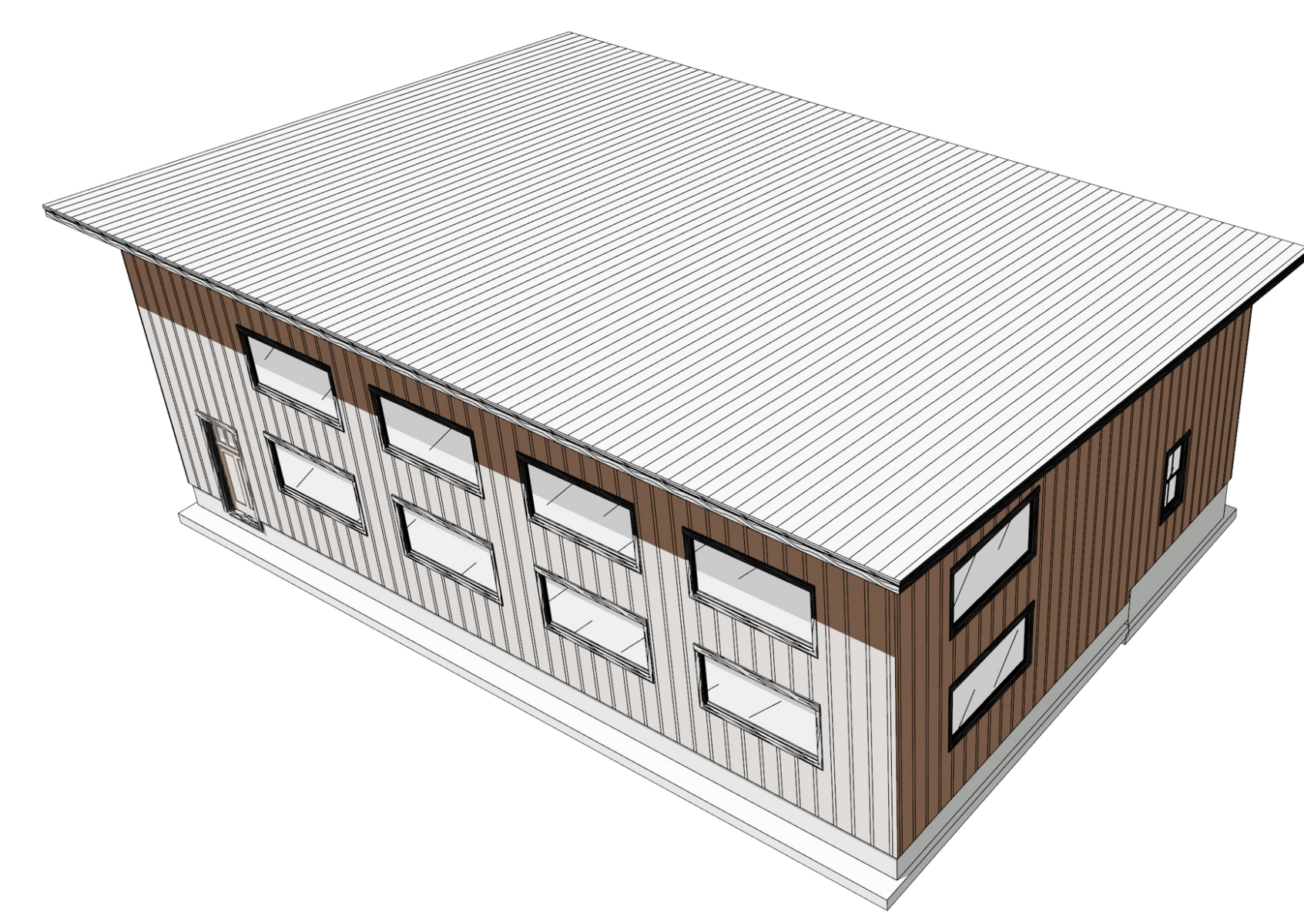
ROOF OVERVIEW

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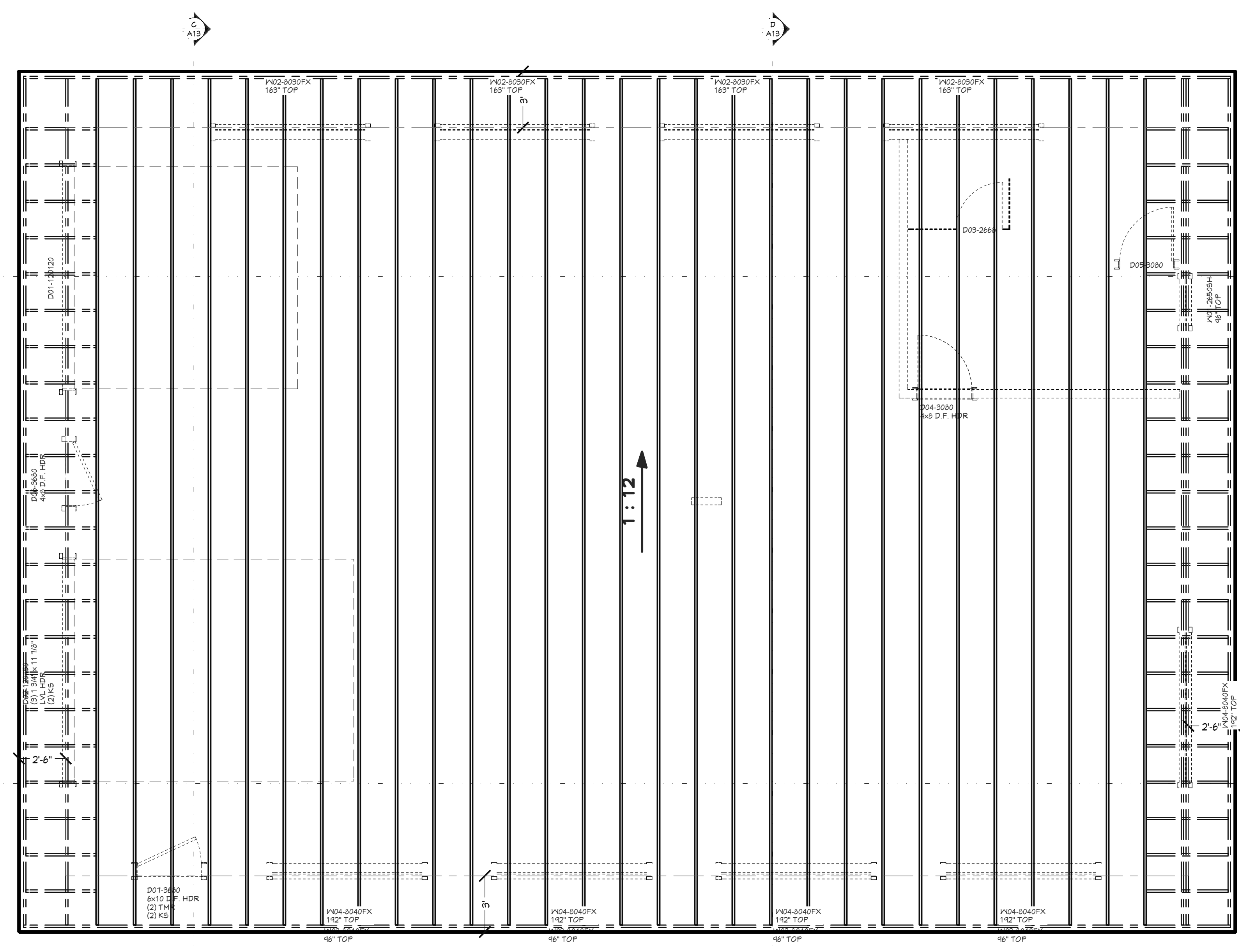
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ROOF OVERVIEW - REAR



ROOF OVERVIEW - FRONT



ROOF LAYOUT - OVERVIEW
1/4 IN = 1 FT

BEARING SCHEDULE	
NO.	BEARING AREA (X)

BEAM SCHEDULE				
NO.	FLR.	PLY(S)	NOTES	CTR. LG + J. MIN BRG T.O. BEAM B.O. BEAM CALC #

POST SCHEDULE			
NO.	QTY	FLR.	NOTES

HEADER SCHEDULE	
NO.	TYPE
H01	(1) 3 1/2 X 12 1/16 D.P.
H02	(1) 4X8 D.P.
H03	(1) 6X10 D.P.
H04	(2) 1 3/4 X 11 1/4 D.P.
H05	(8) 1 3/4 X 11 7/8 LVL
H06	(4) 1 3/4 X 14 LVL

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

ROOF MATERIALS

METAL ROOFING	3000 Sq. Ft.
O5B	93 Ea.
GABLE FASCIA	93 Ft.
EAVE FASCIA	130 Ft.
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A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL



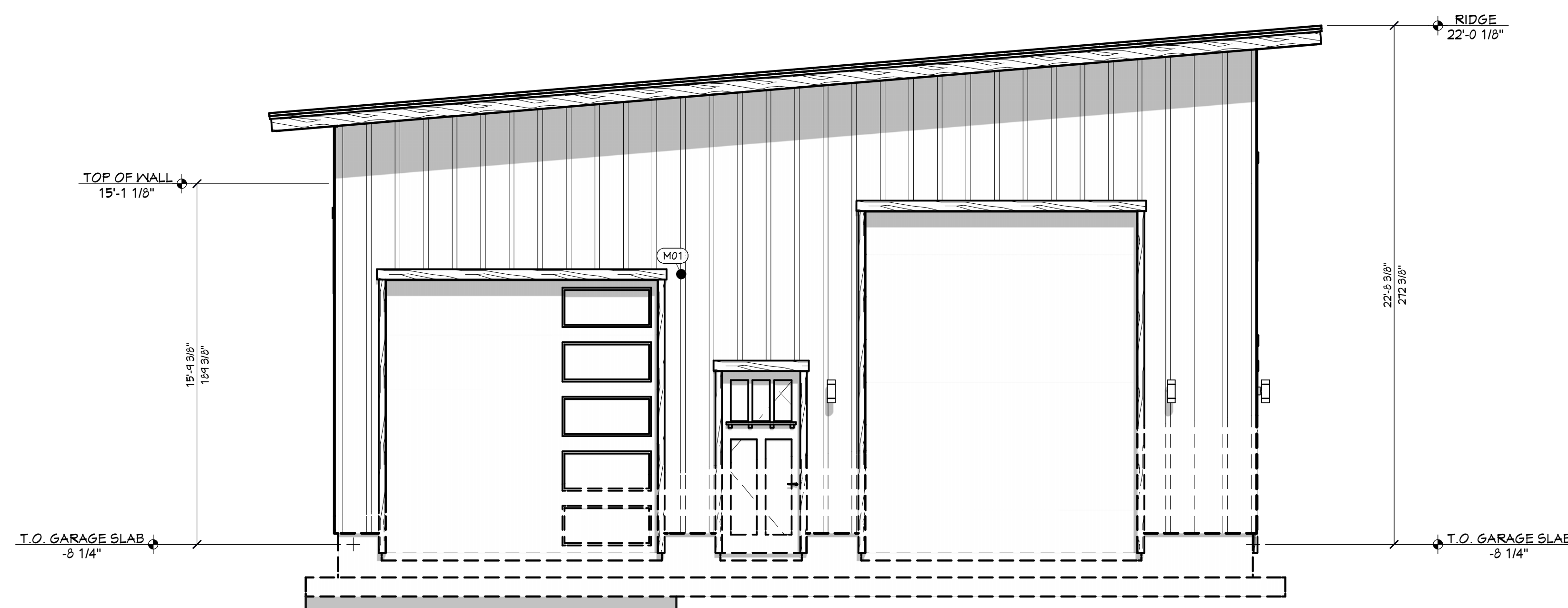
SCAN FOR CURRENT PLAN

PROJECT NO.
25-011



FT FRONT ELEVATION - EAST
1/4 IN = 1 FT

EXTERIOR MATERIALS	
CALLOUT	DESCRIPTION
(M01)	BOARD & BATTEN SIDING - RUSTICSERIES LP WINCHESTER BROWN
(M02)	STANDING SEAM METAL ROOFING



LT LEFT ELEVATION - SOUTH
1/4 IN = 1 FT

40' x 60' SHOP FOR BALLARD
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ELEVATIONS

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A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

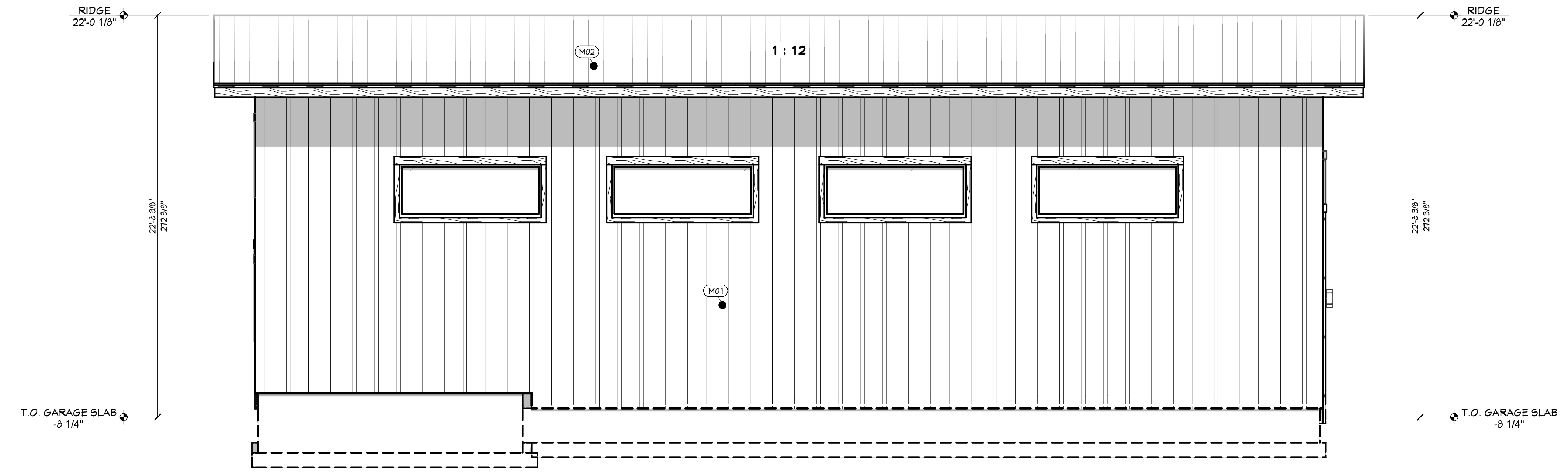
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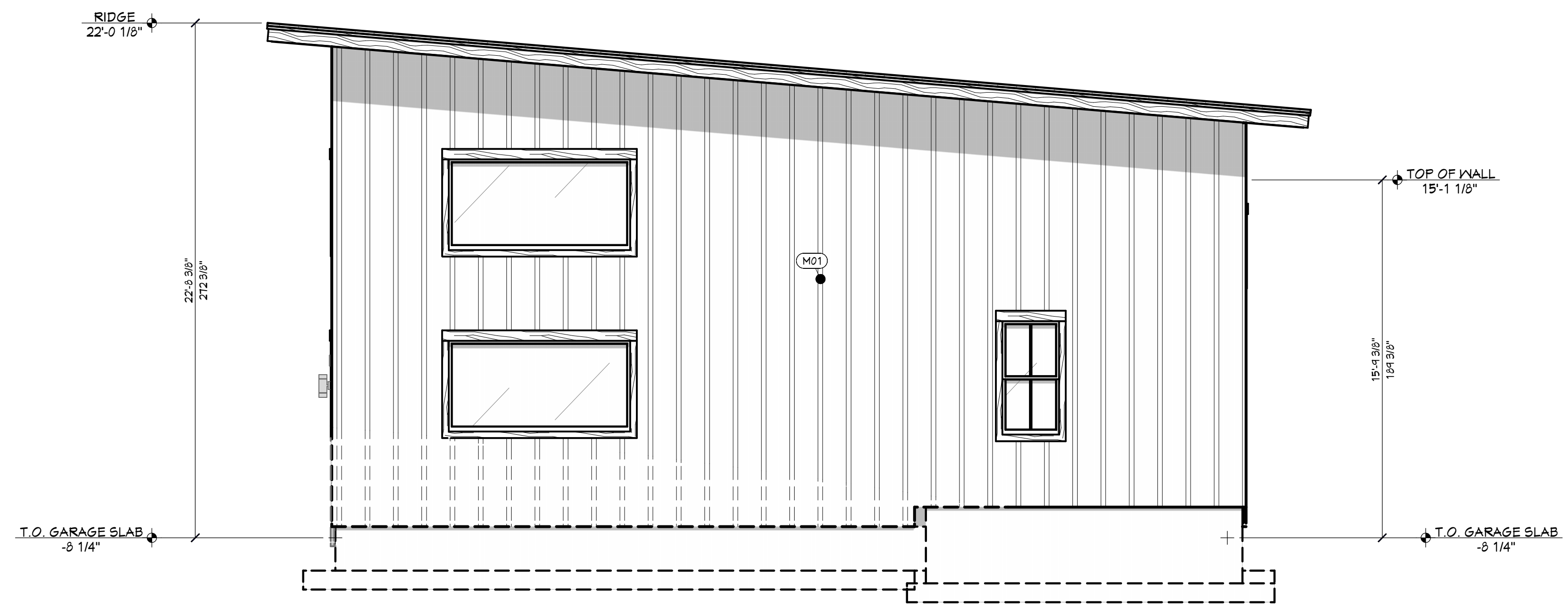
SCAN FOR CURRENT PLAN

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RE REAR ELEVATION - WEST
1/4 IN = 1 FT

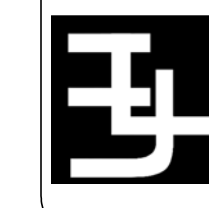
EXTERIOR MATERIALS	
CALLOUT	DESCRIPTION
(M01)	BOARD & BATTEN SIDING - RUSTICSERIES LP WINCHESTER BROWN
(M02)	STANDING SEAM METAL ROOFING



RT RIGHT ELEVATION - NORTH
1/4 IN = 1 FT

PAGE	TITLE
A1	COVER SHEET
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A11	ELEVATIONS
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A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

40' x 60' SHOP FOR BALLARD
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ELEVATIONS

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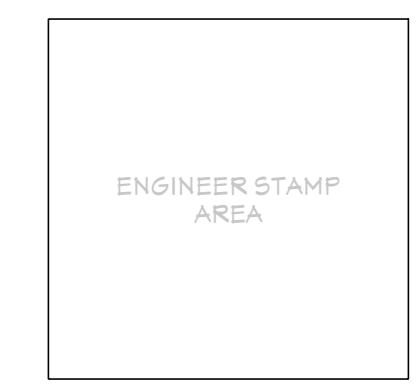
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SCAN FOR CURRENT PLAN

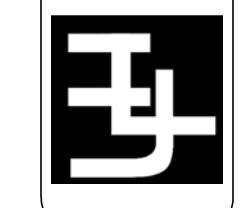


SCAN FOR ENGINEERED CALCS



ENGINEER STAMP AREA

40' x 60' SHOP FOR BALLARD
ADAMS COU., ID



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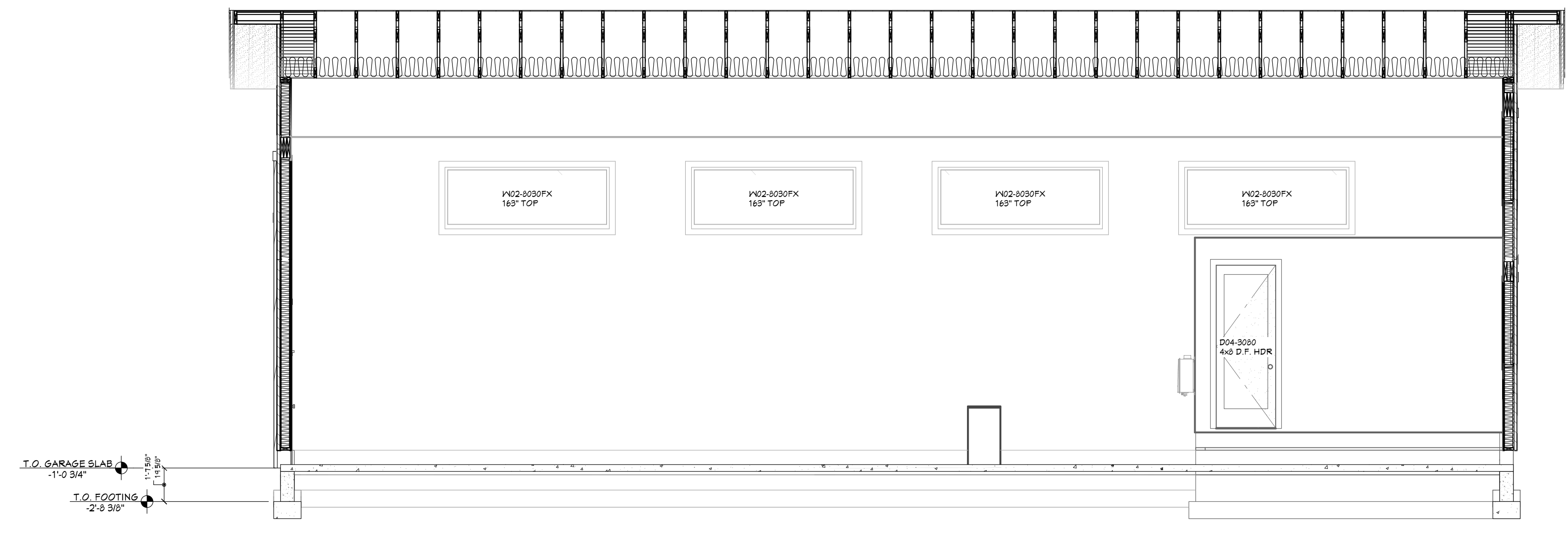
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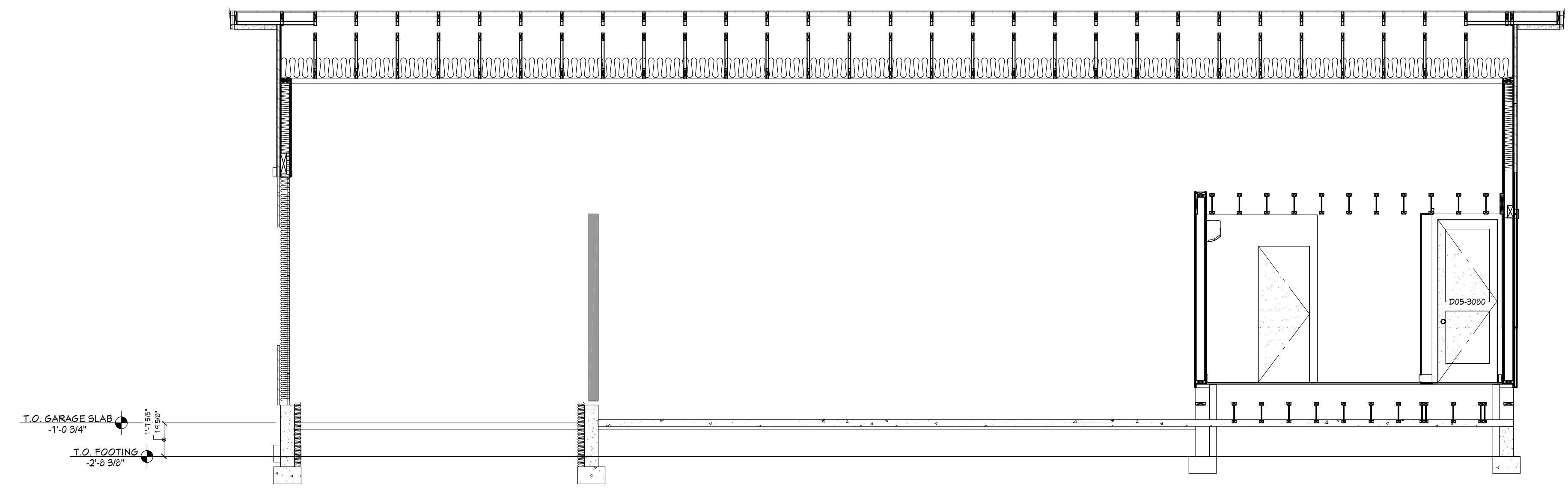
SECTION VIEWS

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



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

BEAM SCHEDULE		
NO.	FLR	PLY(S) NOTES
		CTR LG +1 MIN BRG T.O. BEAM B.O. BEAM CALCS

POST SCHEDULE		
NO.	QTY	FLR NOTES

PAGE	TITLE
A1	COVER SHEET
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A11	ELEVATIONS
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A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

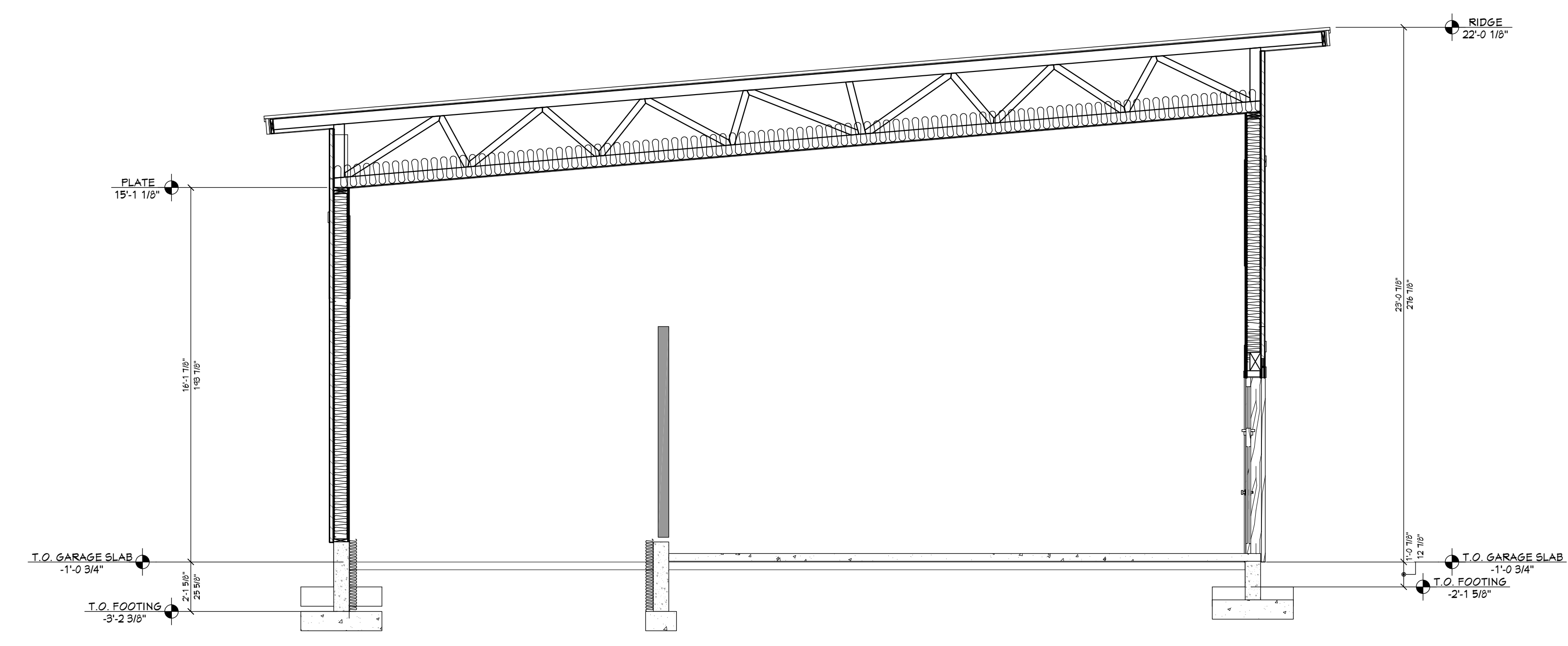


SCAN FOR
CURRENT PLAN



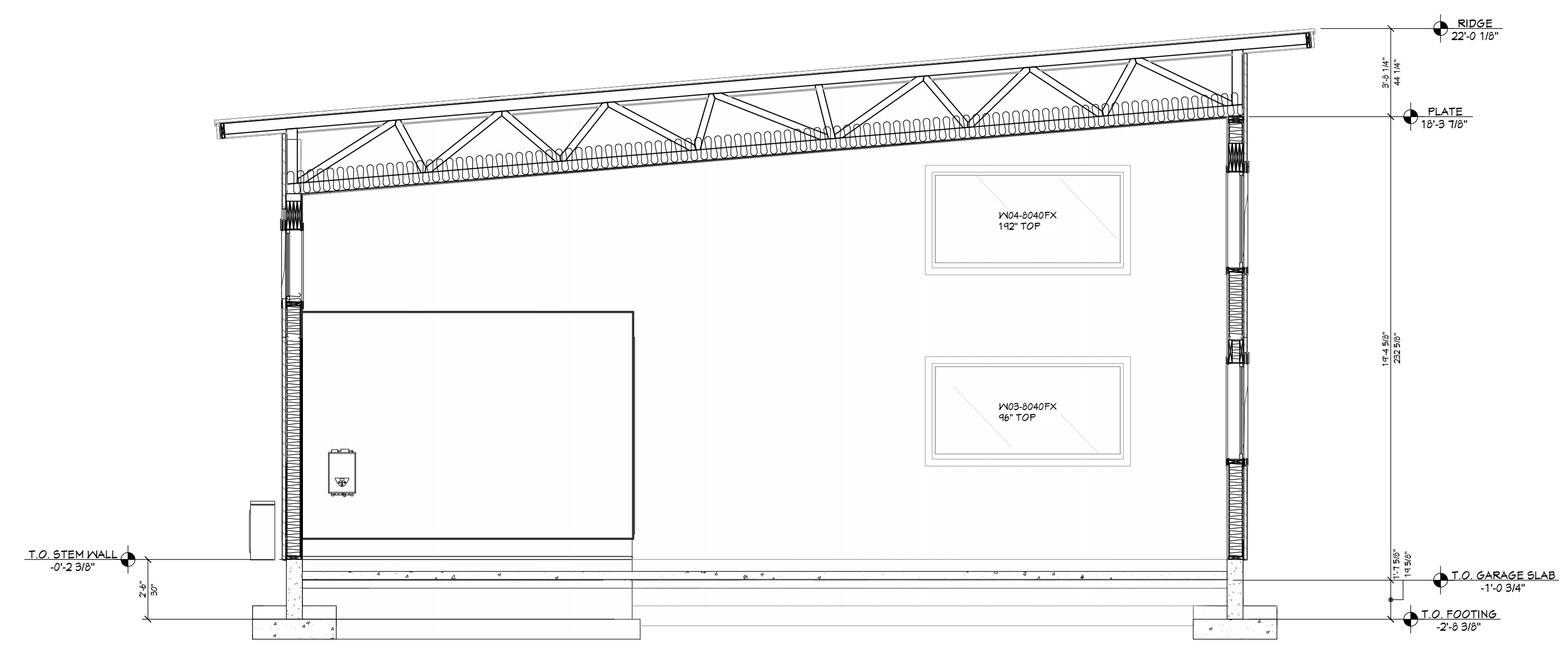
SCAN FOR
ENGINEERED CALCS

ENGINEER STAMP
AREA



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

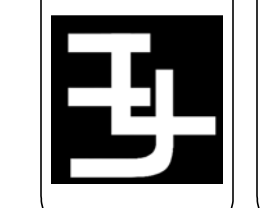
BEAM SCHEDULE	
NO.	FLR PLY(S) NOTES
	CTR LG #1 MIN BRG T.O. BEAM B.O. BEAM CALC #



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

POST SCHEDULE	
NO.	QTY FLR NOTES

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SECTION VIEWS

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SCAN FOR CURRENT PLAN

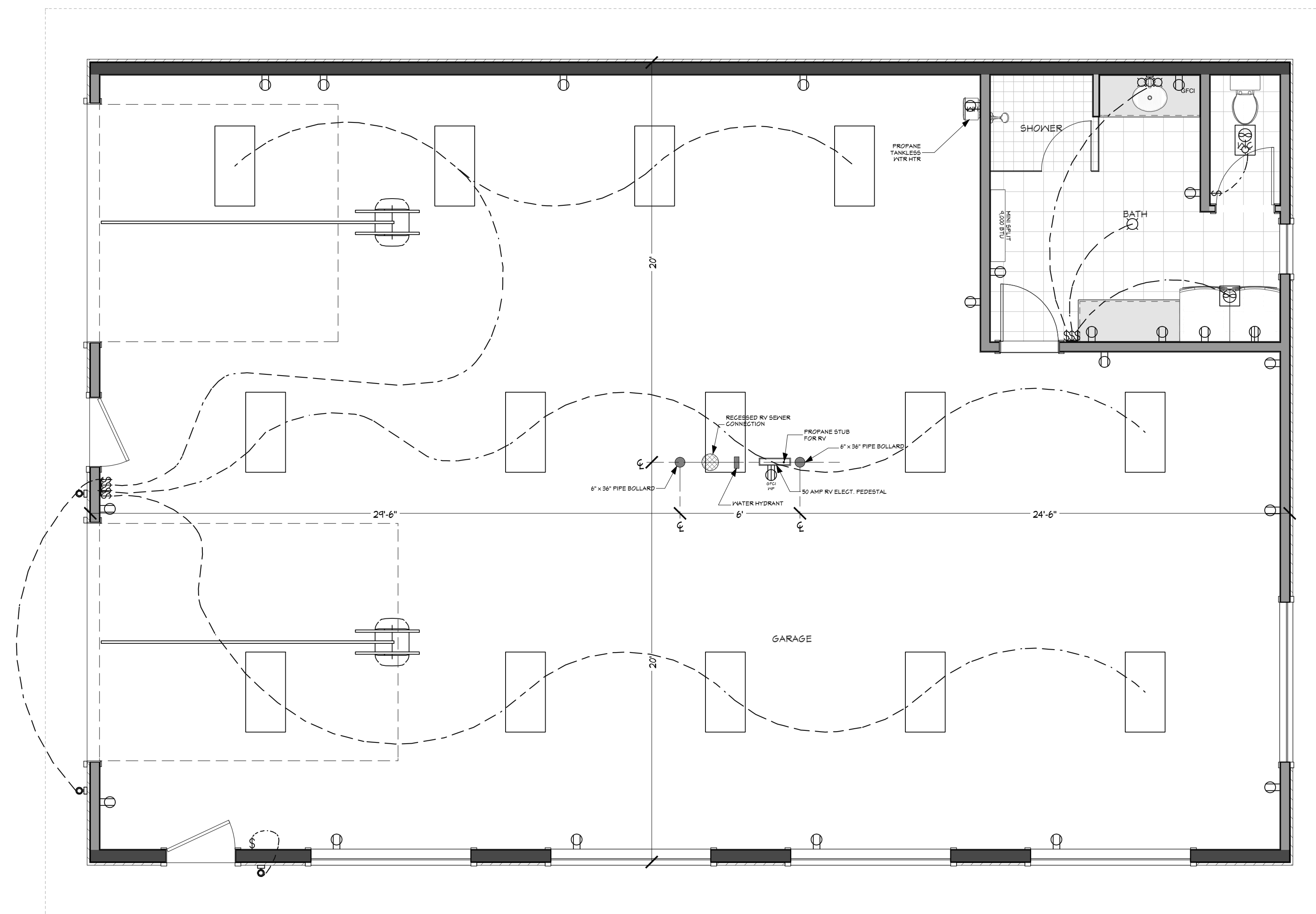
PROJECT NO.
25-011

2019 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

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

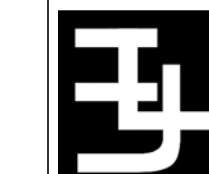
TABLE N1102.1.1 (REQ 1.2)					
INSULATION AND PENETRATION REQUIREMENTS BY COMPONENT					
CLIMATE ZONE	WINDOW U-FACTOR	CEILING R-VALUE	FLOOR FLOOR FINISH R-VALUE	FLOOR FINISH R-VALUE	GLAZED BALCONY R-VALUE
4	0.30	48	5/8" OR 15/16"	30	10, 4PT 15/16"

NUMBER	QTY	SYM	FLOOR	DESCRIPTION
E01	1	⊕	1	2.20V
E02	1	⊕	1	2.20V GFCI WEATHERPROOF RECEPTACLE
E03	1	⊕	1	BRYANT SCONCE 3
E04	1	⊕	1	DECORATOR GFCI OUTLET
E05	2	⊕	1	DECORATOR OUTLET
E06	9	⊕	1	DECORATOR SWITCH
E07	1	⊕	1	EXHAUST
E08	1	⊕	1	EXHAUST (LIGHT)
E09	1	⊕	1	FLUSH MOUNT CEILING LIGHT
E10	3	⊕	1	SCOPE SCONCE
E11	14	⊕	2	SURFACE MOUNTED TUBE LIGHT - MEDIUM 4 WIDE



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

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ELECTRICAL - 1ST LEVEL

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A8	ROOF LAYOUT - 1ST LEVEL
A9	ROOF OVERVIEW
A10	ELEVATIONS
A11	ELEVATIONS
A12	SECTION VIEWS
A13	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL

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