



STORAGE 12500 sq. ft.

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- 1. DESIGN CRITERIA:**
- A. DESIGNED USING INTERNATIONAL BUILDING CODE, 2018 EDITION
 - B. ROOF LIVE LOAD/NOVOW 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 = C
 - H. SEISMIC PARAMETERS, Ss = 0.1
 - 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 COMPETENT NATIVE SOIL (LOCAL 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 D950.
 - 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 (3) 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 SOLS.
 - F. PROVIDE ADEQUATE DRAINAGE BEHIND ALL WALLS TO ALLEVATE 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".

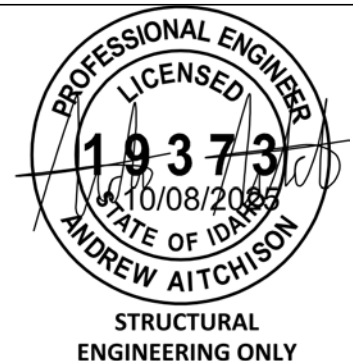
- 3. CONCRETE:**
- A. THE MINIMUM COMPRESSIVE STRENGTHS FOR CONCRETE AT 28 DAYS SHALL BE AS FOLLOWS (DESIGNED USING 3,000 PSI):
 - 1. ALL FOOTINGS, FOUNDATIONS, AND STEM WALLS FC = 3,000 PSI
 - 2. SLABS ON GRADE FC = 3,500 PSI
 - B. MINIMUM CLEAR PROTECTION FOR REINFORCEMENT SHALL BE AS FOLLOWS:
 - 1. 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. FILING OF SAWN JOINTS WHERE REQUIRED SHALL BE TRIANGLED AS LONG AS POSSIBLE TO ALLOW MAXIMUM SHRINKAGE TO OCCUR IN SLABS.
 - D. ALL INVERTED ANCHOR BOLTS SHALL BE A36 OR A507 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 BOLTS TO BE WITHIN 4" 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 REINWORKING 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 GRADE. WALL DESIGNS ARE BASED ON TOP OF WALL RESTRAINED BY FINISHED FLOOR SYSTEM AND RESISTING SLIDING BY HAVING BASEMENT CONCRETE SLAB ON GRADE FLOOR NOT ALLOWED.
 - 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, PY = 75,000 PSI.
 - D. REINFORCING SHALL BE CONTINUOUS THROUGH ALL COLD JOINTS.
 - E. PROVIDE CORNER BARS W/ 2' 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 HOLLOWDAYS 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.
- 6. STRUCTURAL STEEL:**
- A. BOLTS AND LAGS SHALL CONFORM TO ASTM A36 (U.N.O.)
 - B. STEEL TUBES TO CONFORM TO ASTM500, GRADE B (PY = 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 UPRD 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 FORT 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 DAVE 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.



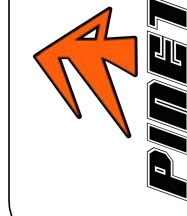
SCAN FOR CURRENT PLAN

SCAN FOR ENGINEERED CALCS



PROJECT NO. 25-015

PINETOP 12 BAY STORAGE SHED #2



CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR 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 E (36' x 48')

INITIAL DATE: 9/15/2025
PRINT DATE: 10/10/2025

DRAWN BY: Steve

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A1
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COVER SHEET



SCAN FOR
CURRENT PLAN

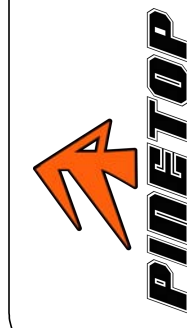


SITE PLAN - SITE PLAN
1 IN = 40 FT

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A7	ELEVATIONS
E1	ELECTRICAL LAYOUT

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Steve

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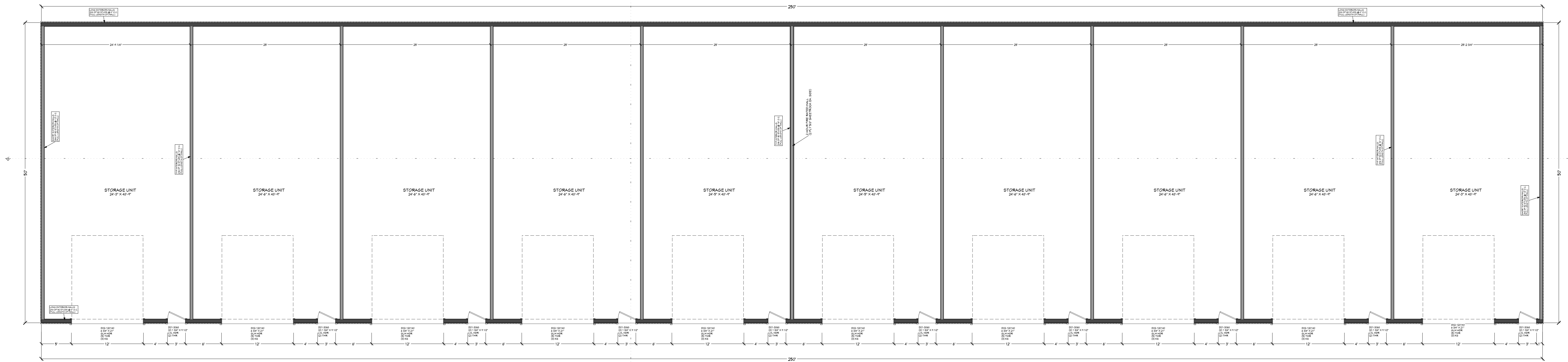
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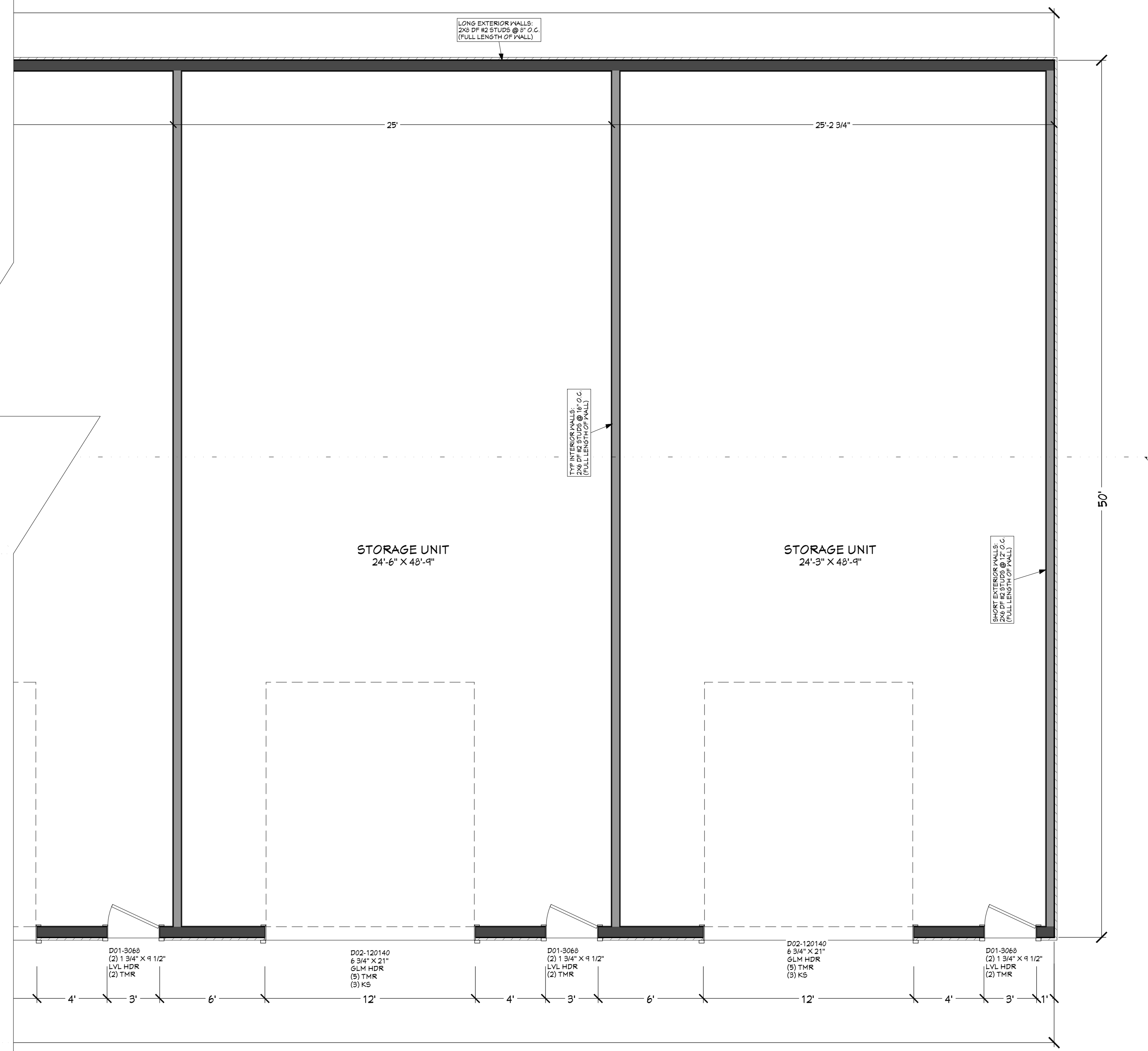
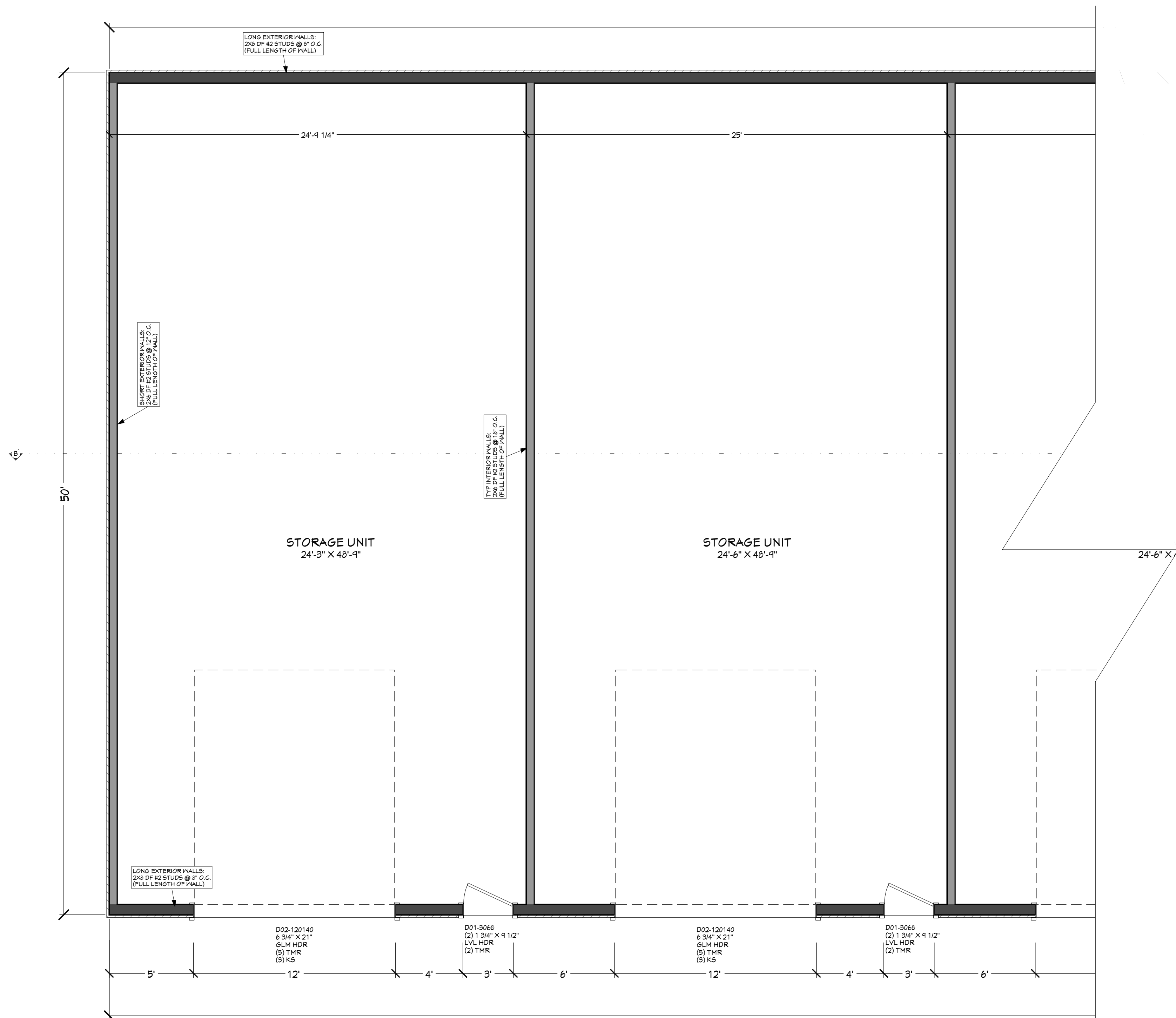
SCAN FOR
CURRENT PLAN



SCAN FOR
ENGINEERED CALCS

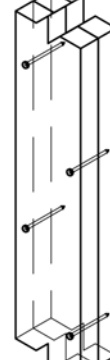
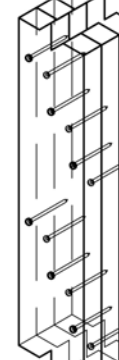
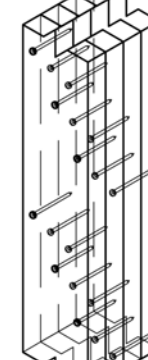


FLOOR PLAN - 1ST LEVEL
1/8" = 1' FT



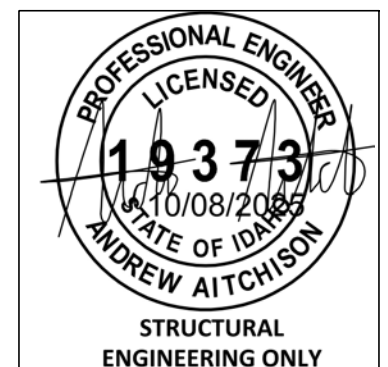
STORAGE 12500 sq. ft.

NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	ROOF SCHEDULE	ENTERED	FILE	COMMENTS	PLAN #	NUMBER
D01	10		36" x 8" x 36"	36"	80"	1/2"					D01
D02	10		1/2" x 12" x 12"	12"	120"	1/2"					D02

MULTIPLE-MEMBER CONNECTIONS FOR WALL STUDS									
STUD SIZE	2-Ply (NAIL FROM ONE SIDE)			3-Ply (NAIL ONE SIDE, OFFSET NAILS BY 2" FROM THE PLY BELOW)			≥ 4-Ply (NAIL ONE SIDE, OFFSET NAILS BY 2" FROM THE PLY BELOW)		
									
	ROWS	FASTENER	SPACING	ROWS	FASTENER	SPACING	ROWS	FASTENER	SPACING
	2x4			2			2		
	2x6	2	16d	12" O.C. STAGGERED	3	16d	12" O.C. STAGGERED	3	16d
2x8				3			3		
NOTES:									
- ALL 16d NAILS TO BE 0.131"x3"									

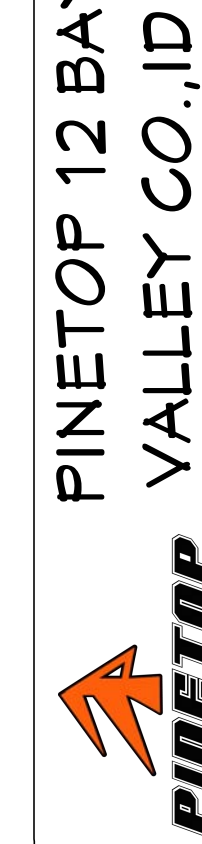
MAIN LEVEL NOTES:
ALL ANGLE 45° UNO
18" x 1 1/2" PLATE HEIGHT UNO
ALL PARTITION DIMENSIONS
ARE TO FACE OF STUD

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25-015

PINETOP 12 BAY STORAGE SHED #2



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SHEET SIZE
ARCH E (36" x 48")

INITIAL DATE: 9/15/2025
PRINT DATE: 10/10/2025

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Steve

FLOOR PLAN



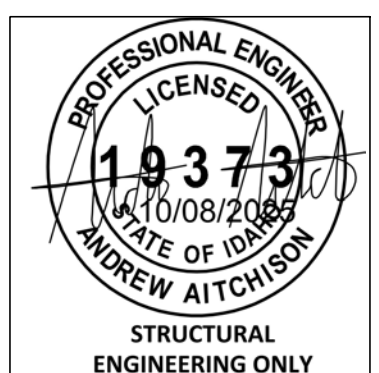
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SCAN FOR
CURRENT PLAN

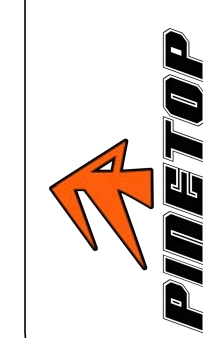


SCAN FOR
ENGINEERED CALCS



PROJECT NO.
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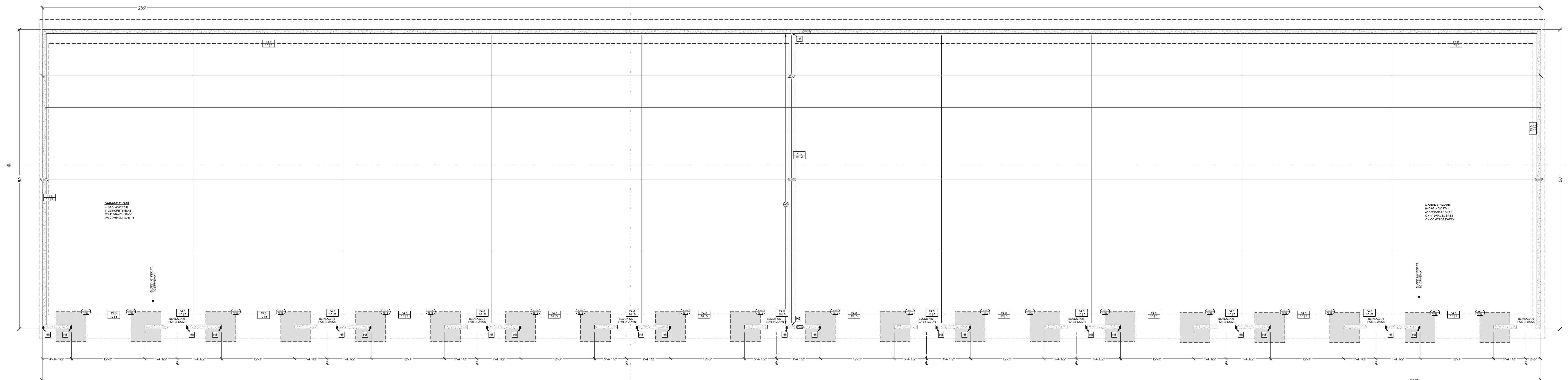
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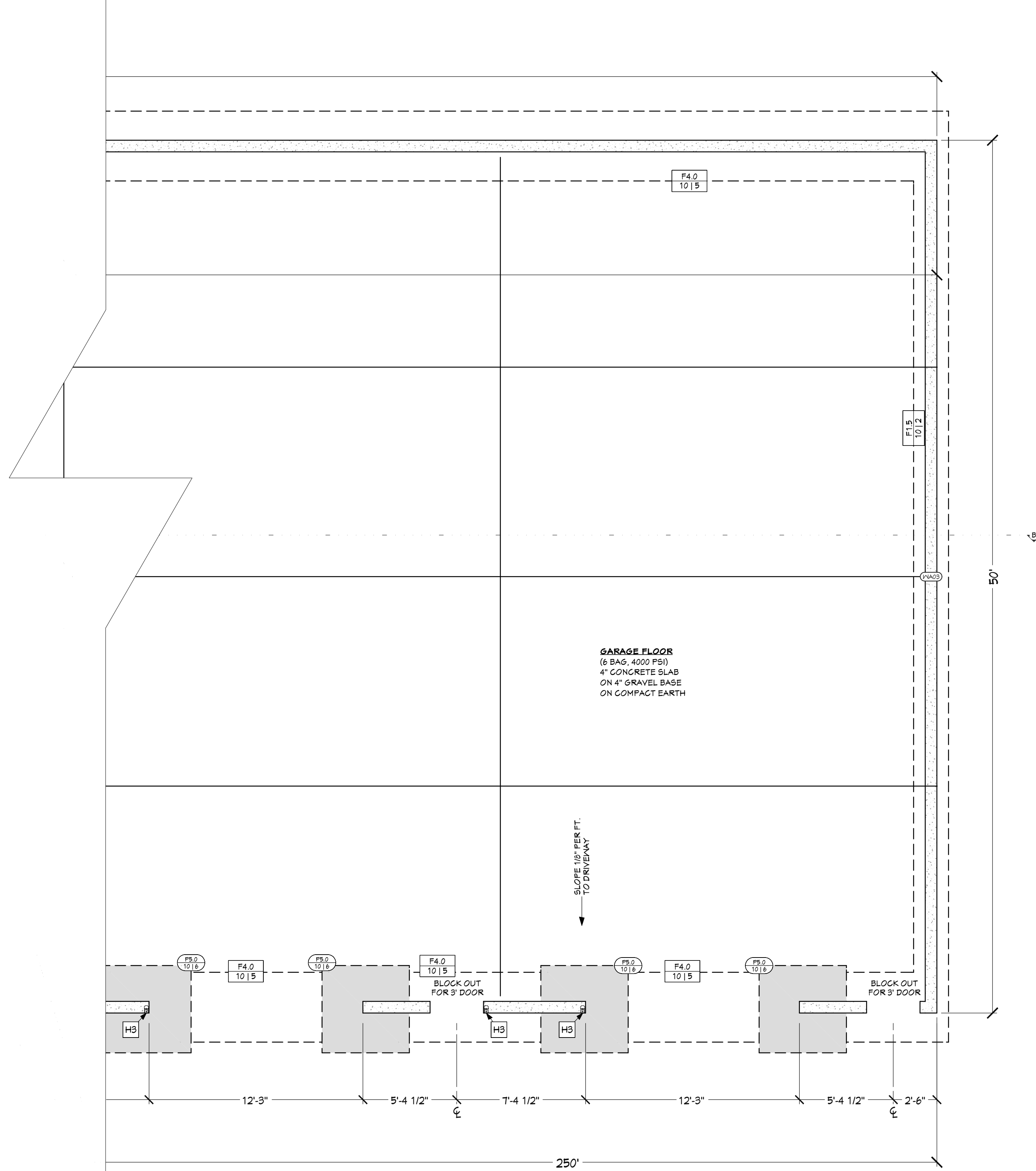
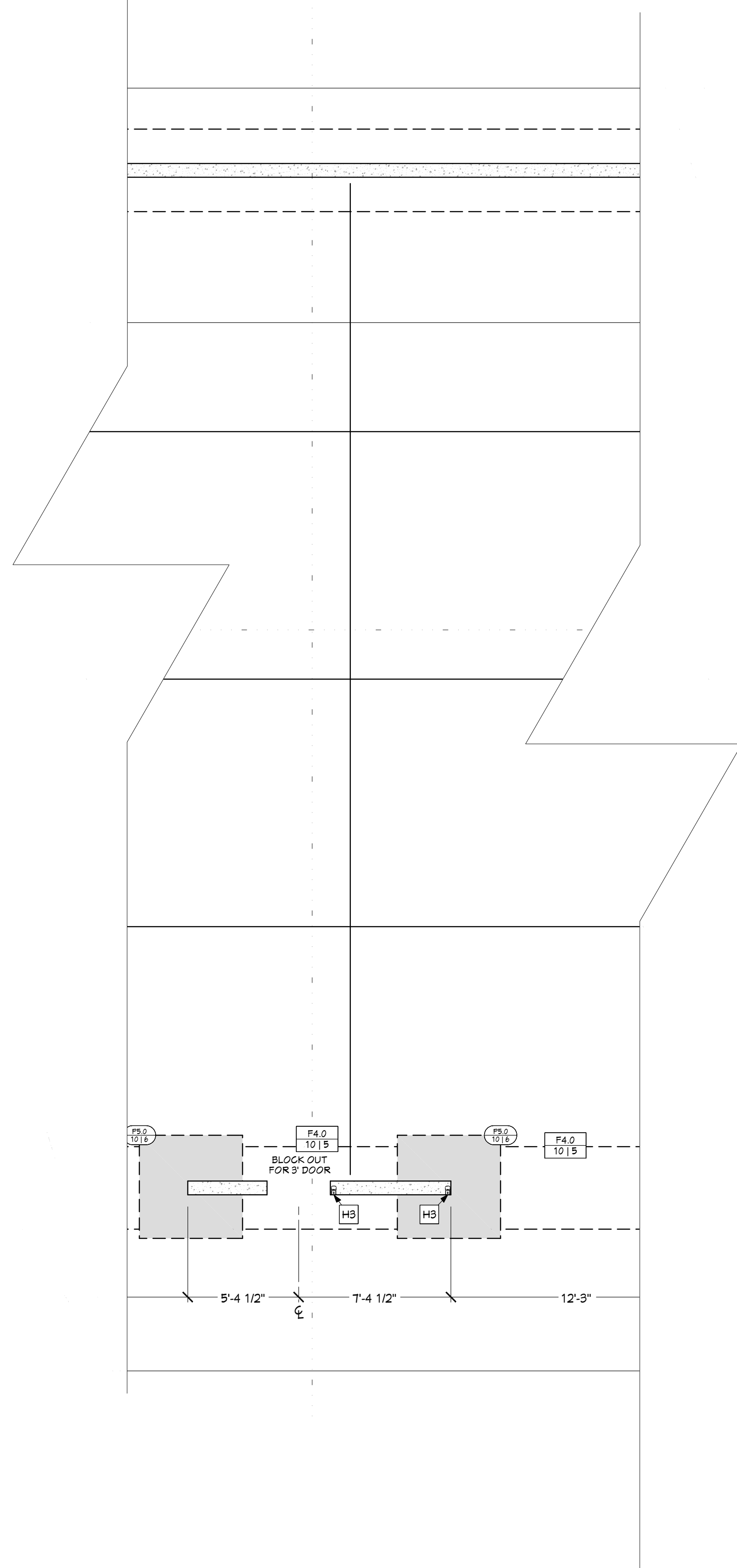
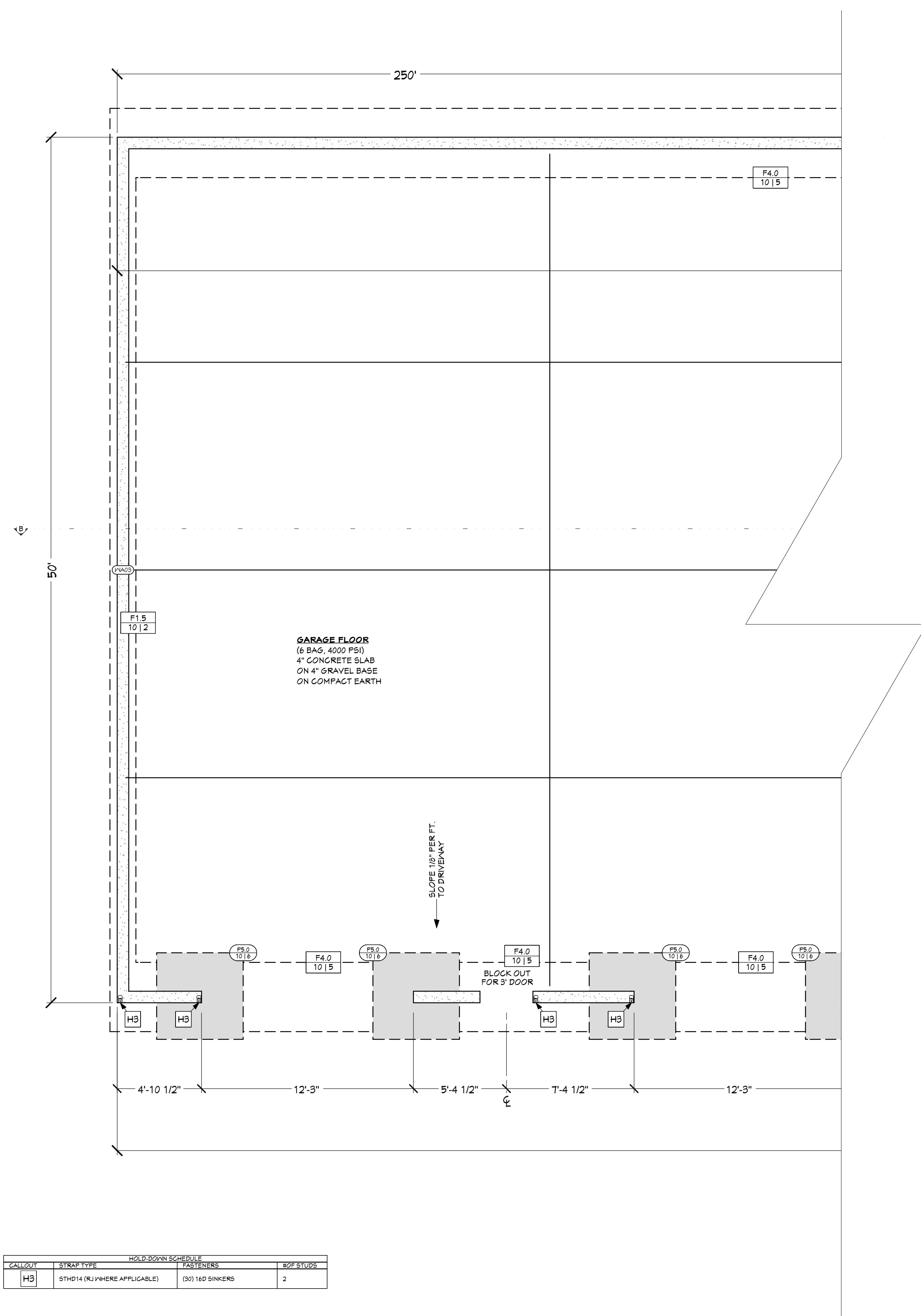
FOUNDATION

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FOUNDATION PLAN
1/8 IN = 1 FT



HOLE SCHEDULE			
CALLOUT	STREET TYPE	DIAMETER	DEPTH
H3	STREET (WHERE APPLICABLE)	Ø10.125 INCHES	2

WALL SCHEDULE	
NUMBER	WALL TYPE
FW1	FOOTING
FW2	FOOTING
FW3	FOOTING

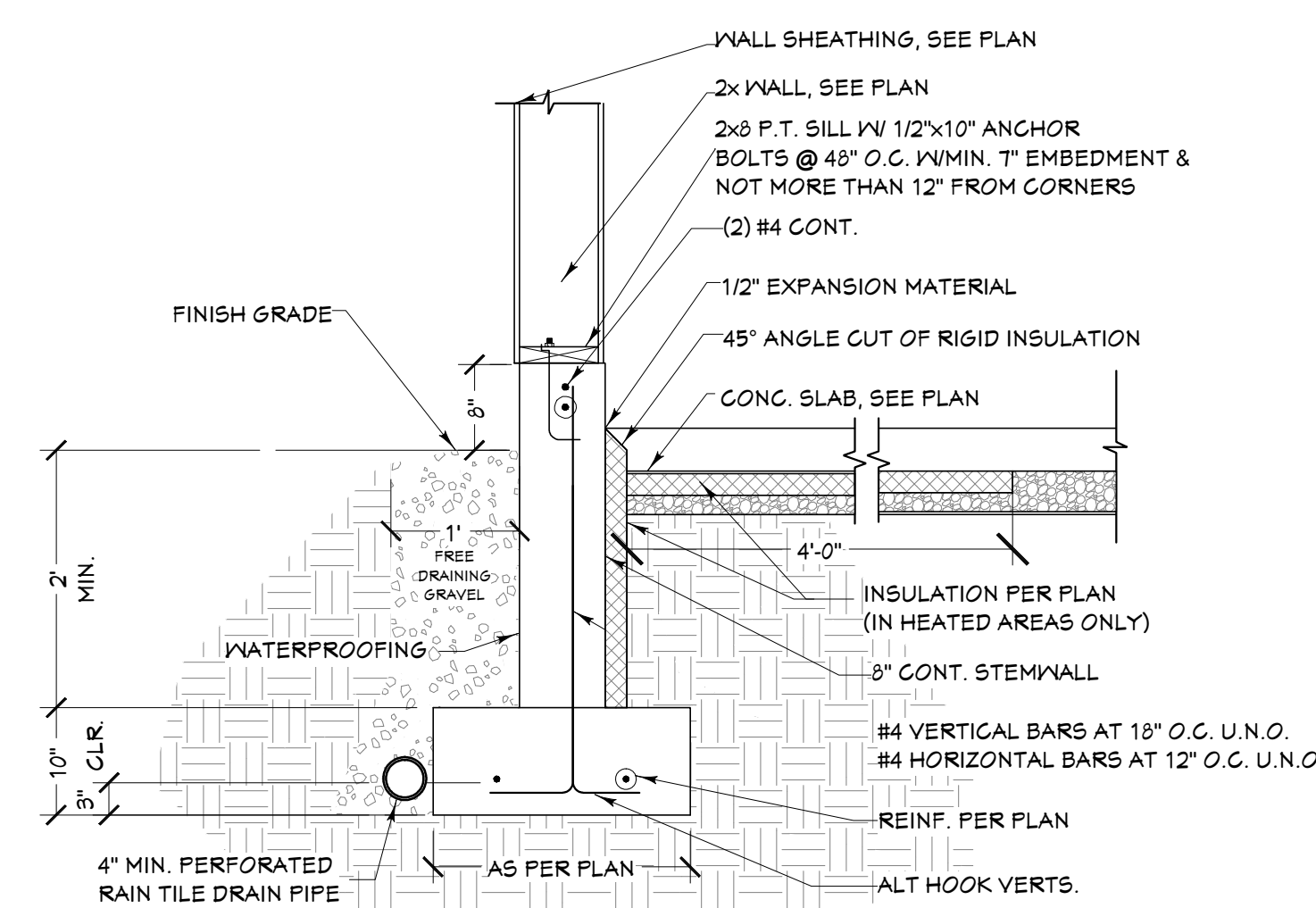
FOUNDATION CONCRETE (EST.)

FOOTING 84 Cu Yd
STEM WALLS 35 Cu Yd
CONCRETE SLAB 151 Cu Yd
TOTAL CONCRETE 270 Cu Yd

ANCHOR BOLT SCHEDULE	
CALLOUT	NOTES
A2	1/2\"/>

PAD FOOTING SCHEDULE			
CALLOUT	FOOTING SIZE	REINFORCEMENT	QTY
	60" X 60" X 10"	(6) #4 REBAR F.W.	20

CONTINUOUS FOOTING SCHEDULE (ALL FOOTINGS "F1.5" UNO)		
CALLOUT	FOOTING SIZE	REINFORCEMENT
F1.0 10 2	12" X 10"	(2) #4 CONT. REBAR
F1.5 10 2	18" X 10"	(2) #4 CONT. REBAR
F4.0 10 5	48" X 10"	(5) #4 CONT. REBAR



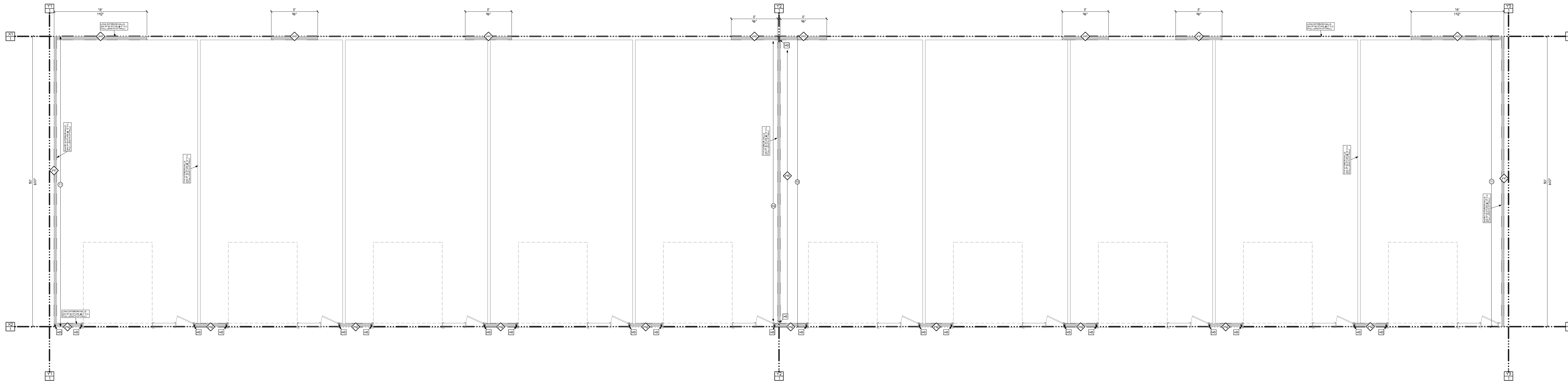
FOUNDATION @ GARAGE DETAIL
3/4 IN = 1 FT



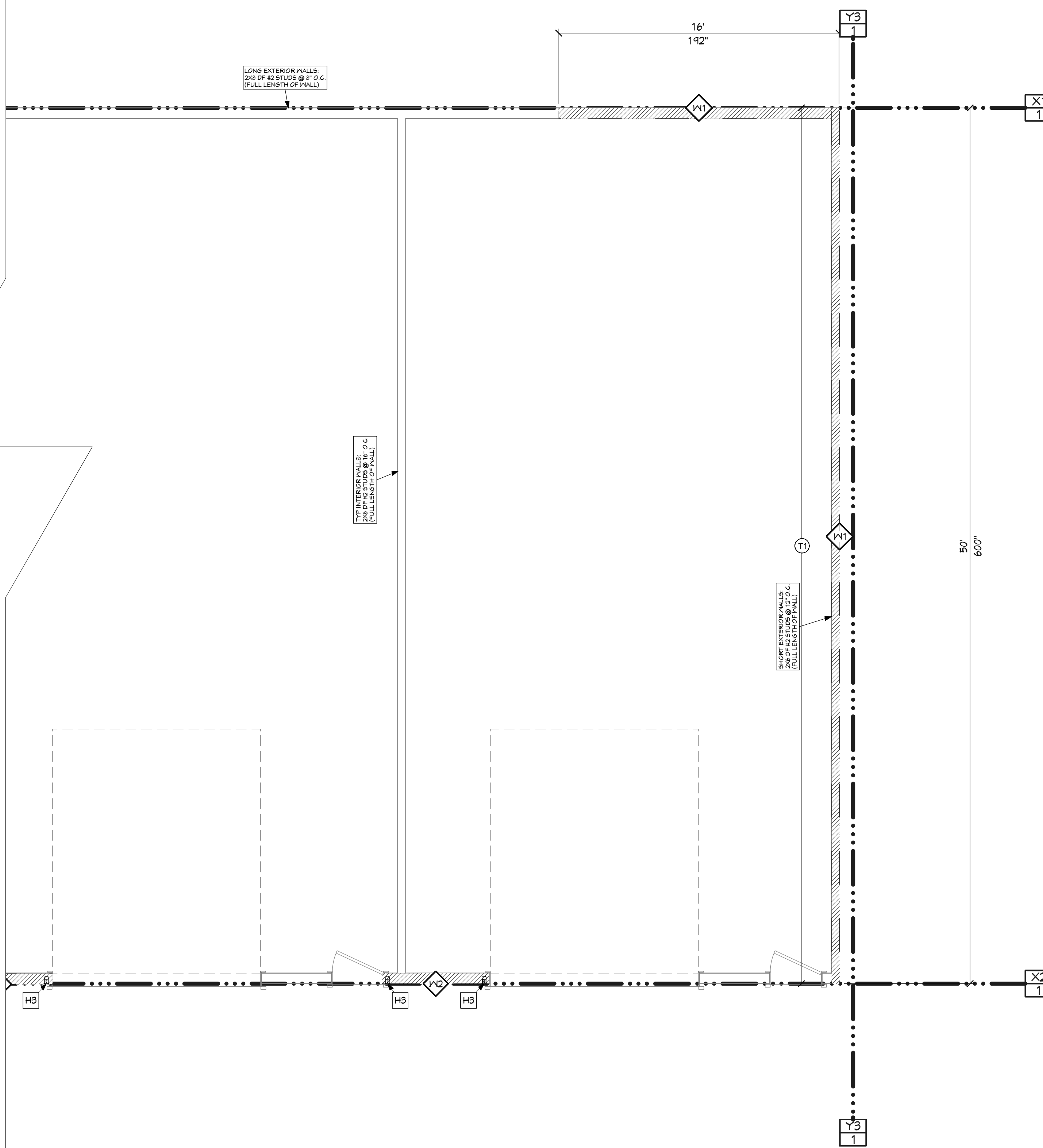
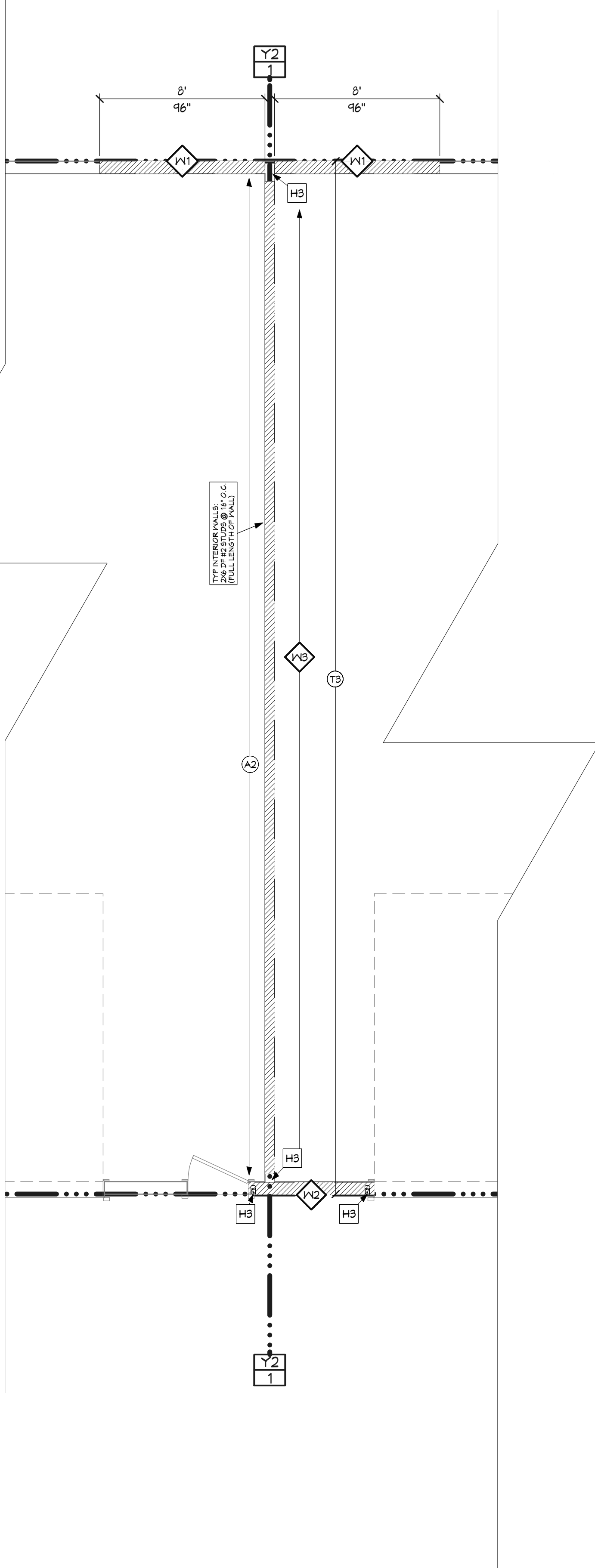
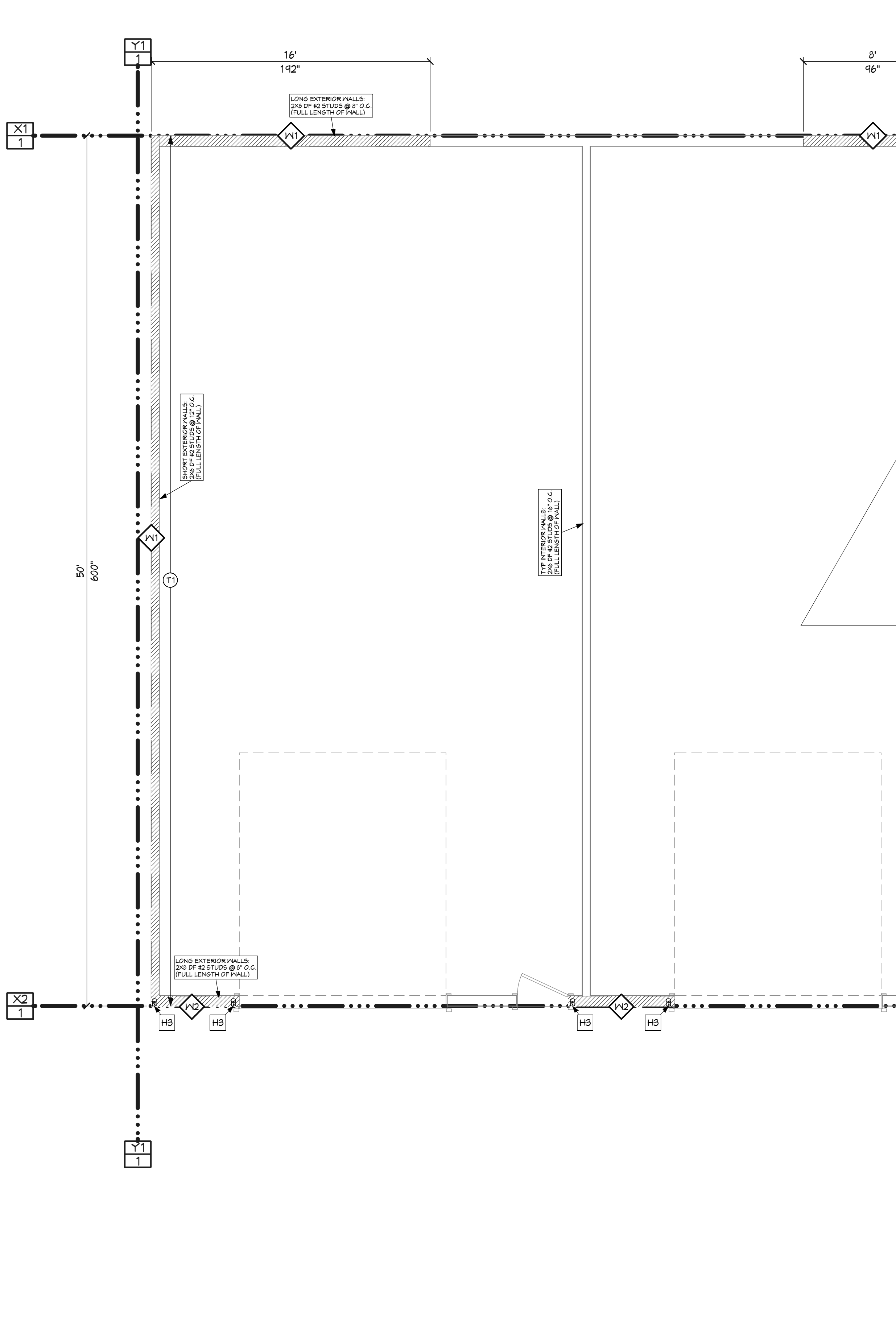
SCAN FOR
CURRENT PLAN



SCAN FOR
ENGINEERED CALCS



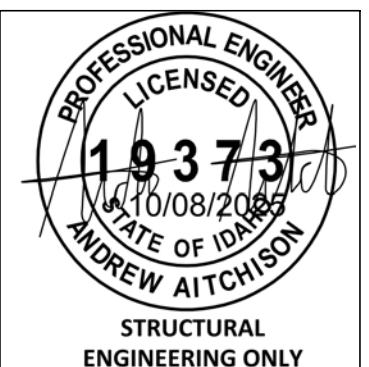
WALL BRACING PLAN - 1ST LEVEL
1/8 IN = 1 FT



ENGINEERED SHEAR WALL					
SP#	SHEATHING	SIDES OF WALL	SHEET NAILING	SHEET STAPLING	NAILING UNDO (BOTTOM PLT INTO RM)
1	T16" APA RATED	1	SD @ 8/12 OR 16GA X 1 1/2" @ 3/12	YES	(2) 16D NAILS PER 16" BAY
2	T16" APA RATED	1	SD @ 4/12 OR 16GA X 1 1/2" @ 2/12	YES	(3) 16D NAILS PER 16" BAY
3	T16" APA RATED	1	SD @ 3/12	YES	(4) 16D NAILS PER 16" BAY

REVISION	DESCRIPTION
(1)	ATTACH CHALKBOARD TRUSS OR RM TO TOP PLATE. ATTACH TRUSS @ 2' O.C. GOOD NAIL SHEATHING ABOVE TO TRUSS.
(2)	ATTACH CHALKBOARD TRUSS OR RM TO TOP PLATE. ATTACH TRUSS @ 2' O.C. GOOD NAIL SHEATHING ABOVE TO TRUSS OR RM.

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PROJECT NO.
25-015

PINETOP VALLEY CO.,ID

SHEET SIZE
ARCH E (36" x 48")

INITIAL DATE: 4/15/2025
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DRAWN BY: Steve

WALL BRACING

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208.249.1288
Nampa, ID

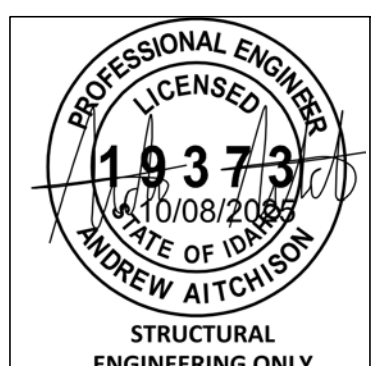
SHEET NUMBER
A5
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SCAN FOR
CURRENT PLAN



SCAN FOR
ENGINEERED CALCS



PROJECT NO.
25-015

PINETOP 12 BAY STORAGE SHED #2



SHEET SIZE
ARCH E (36' x 48')

INITIAL DATE: 9/15/2025
PRINT DATE: 10/10/2025

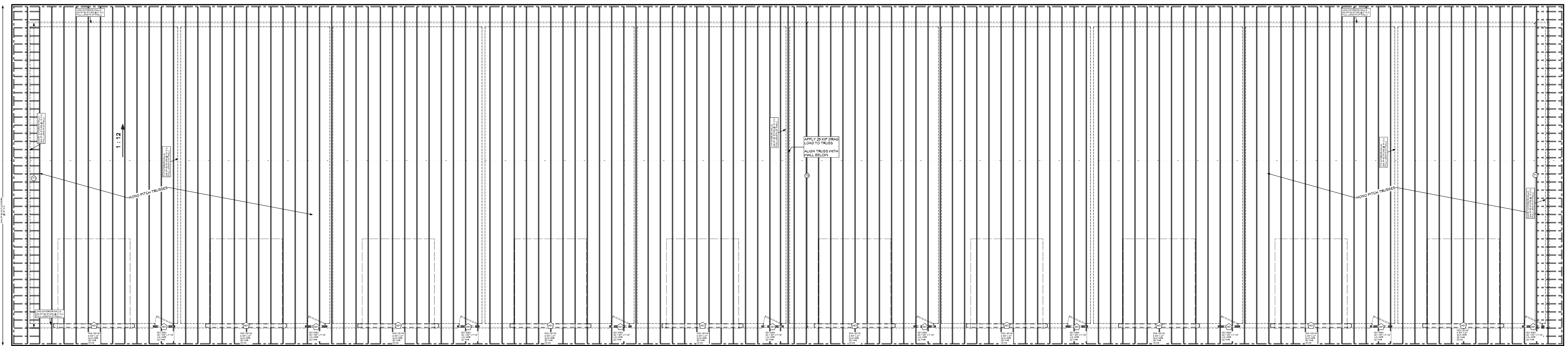
DRAWN BY:
Steve

ROOF LAYOUT - 1ST LEVEL

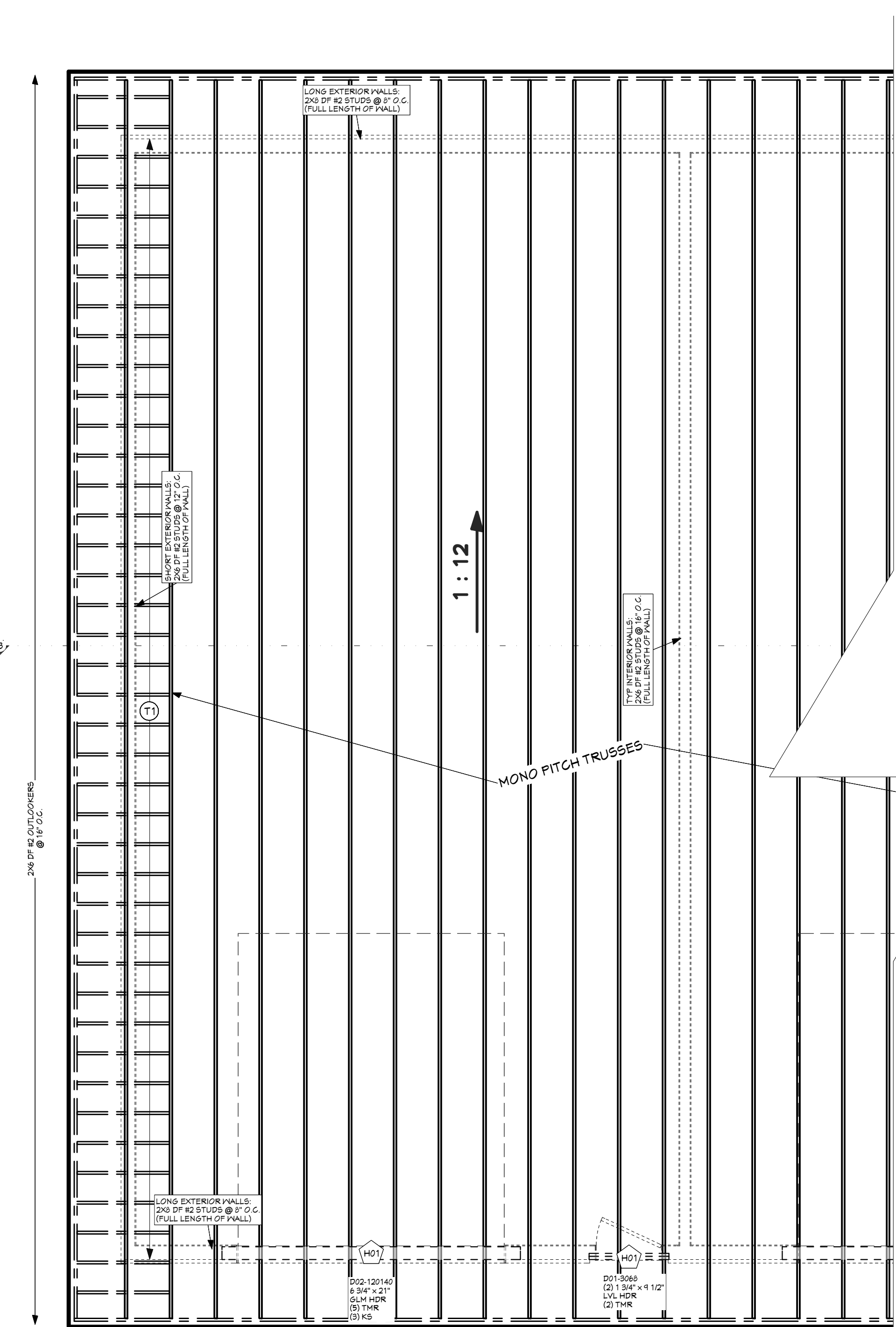
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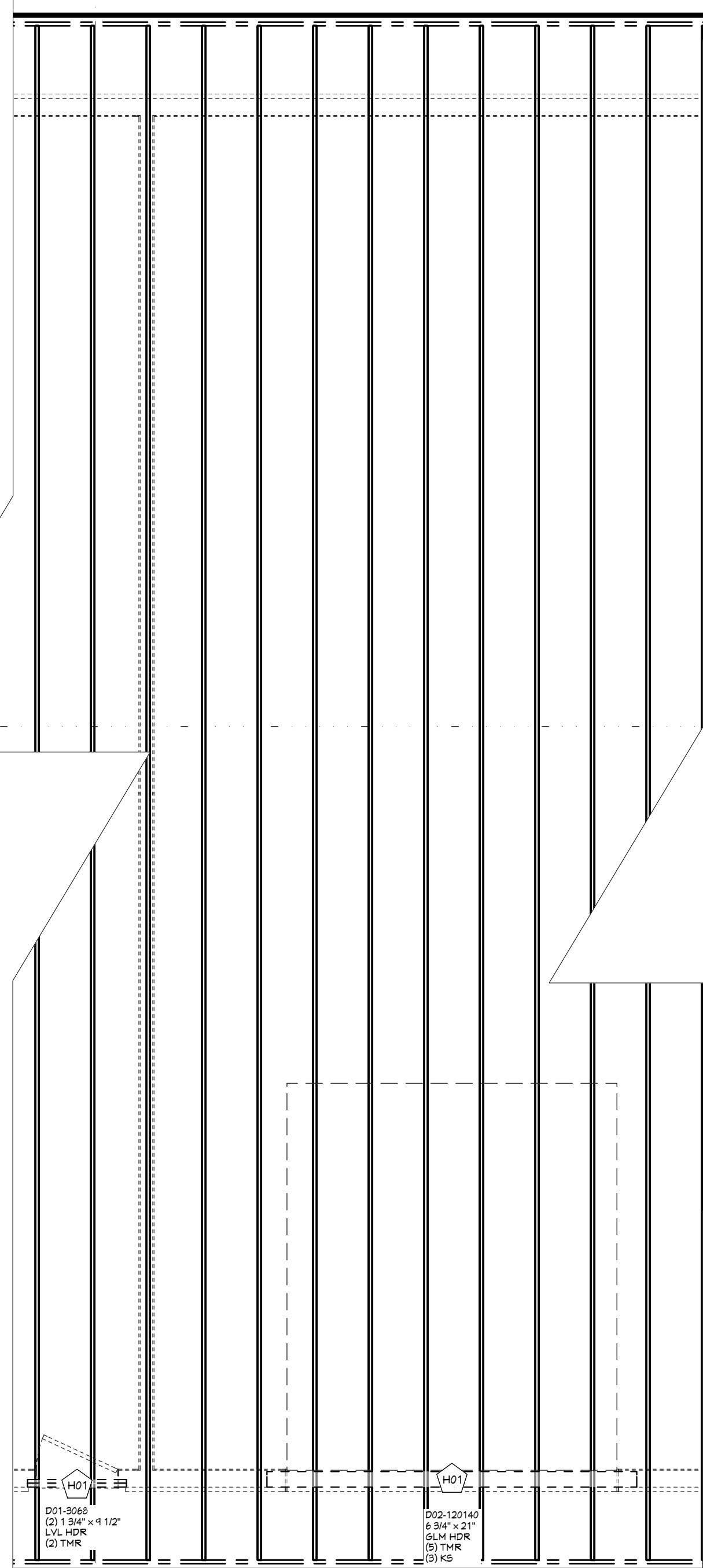
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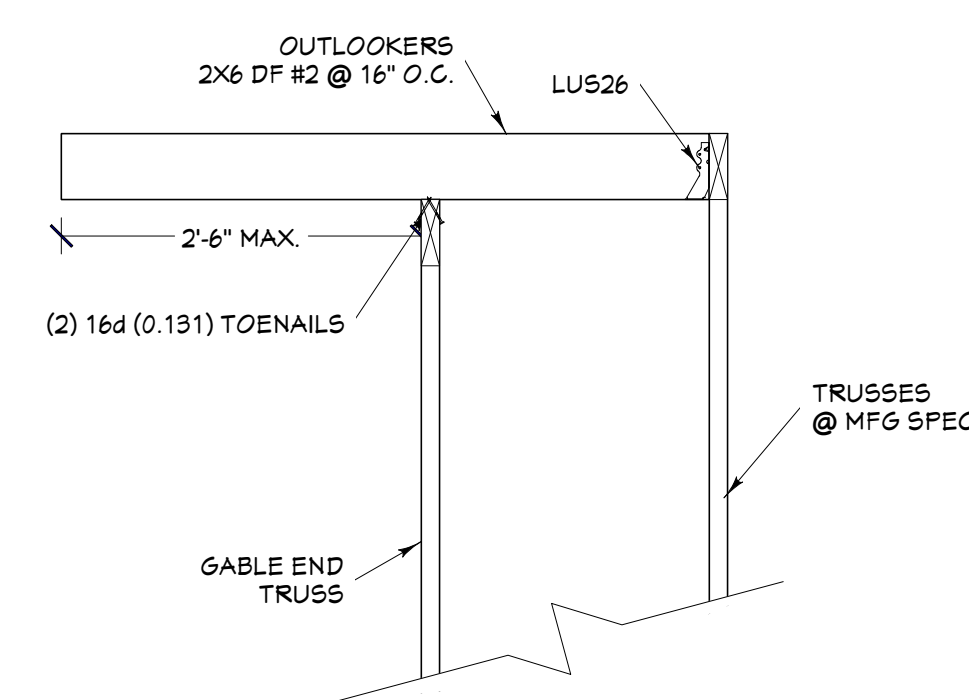
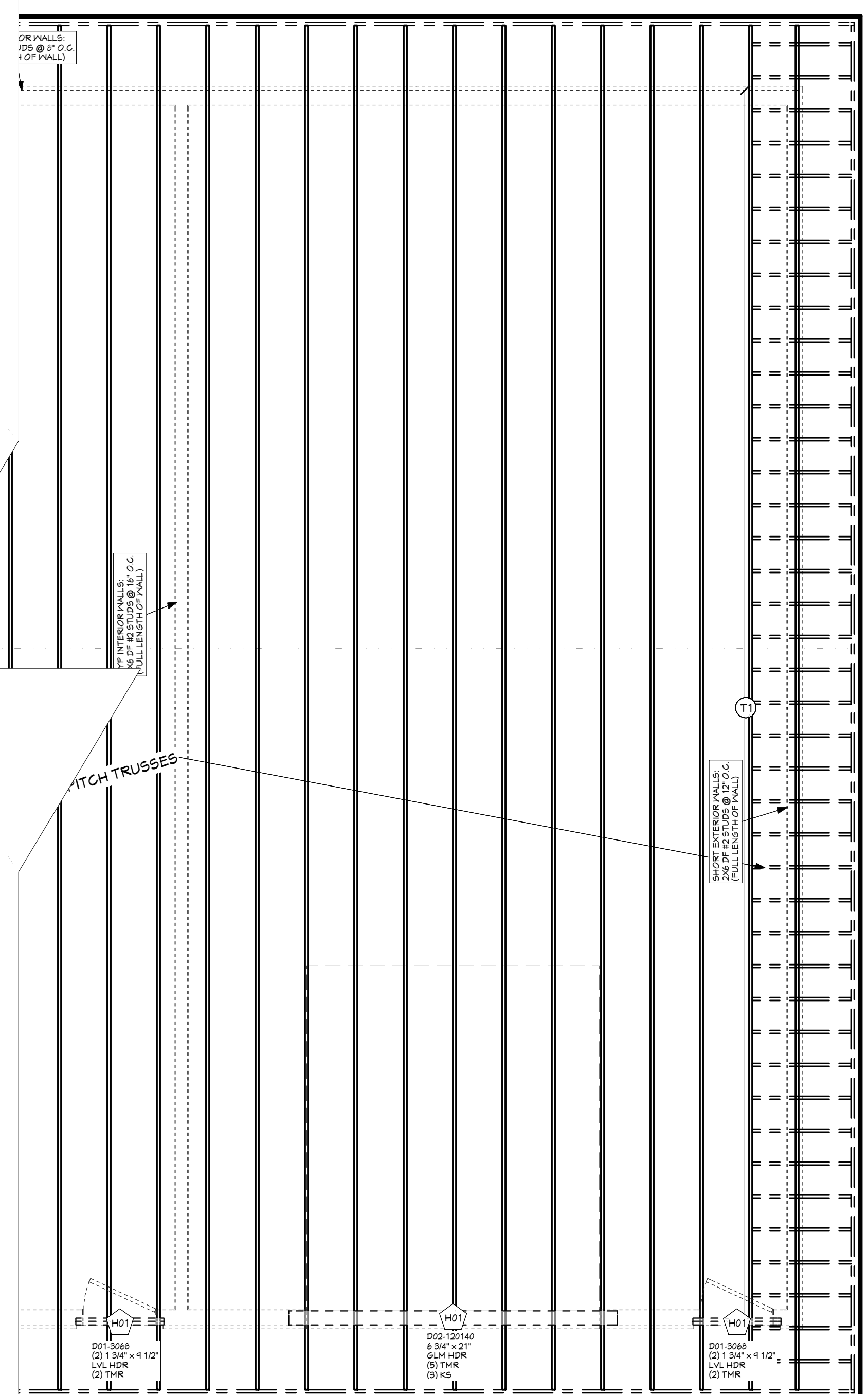
ROOF LAYOUT - 1ST LEVEL
1/8 IN = 1 FT



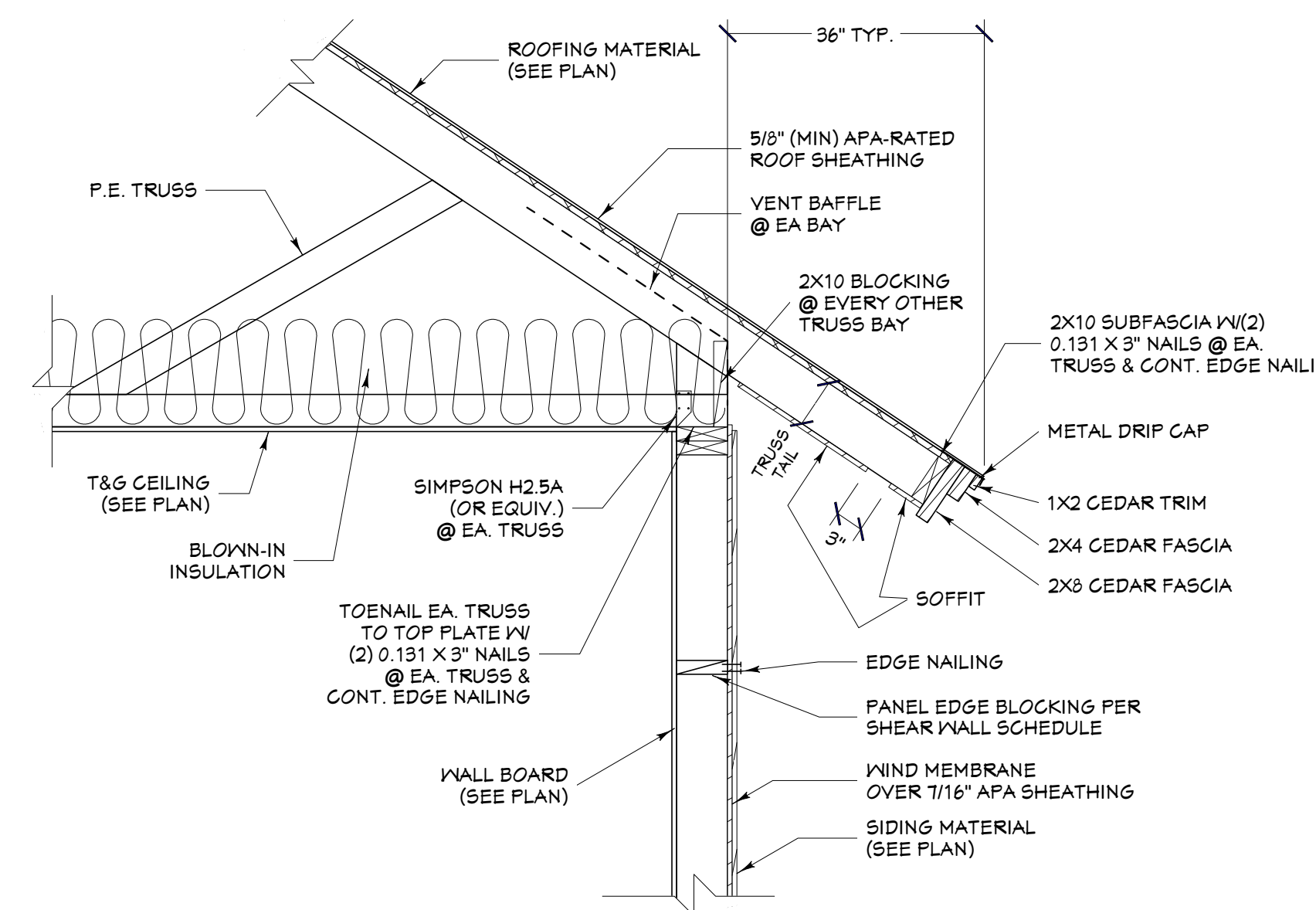
ROOF FRAMING - 1ST LEVEL - REAR



ROOF FRAMING - 1ST LEVEL - FRONT



OUTLOOKER
3/4 IN = 1 FT



TYPICAL TRUSS BEARING DETAIL
3/4 IN = 1 FT

CALLOUT	DESCRIPTION	SHEDDING TRUSS OR RIDGE NOTES
(1)	ATTACH SHEDDING TRUSS OR RIG TO TOP PLATE	
(2)	ATTACH SHEDDING TRUSS OR RIG TO TOP PLATE	

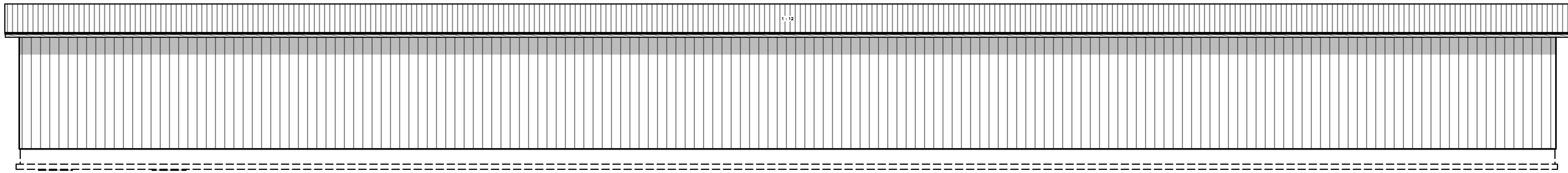
ROOF FRAMING NOTES:
ALL EAVE OVERHANGS 36" UNO
ALL GABLE OVERHANGS 18" UNO

ROOF MATERIALS
OSB 443 Ea
GABLE FASCIA 113 Ea
EAVE FASCIA 513 Ea
Drip Edge 623 Ea

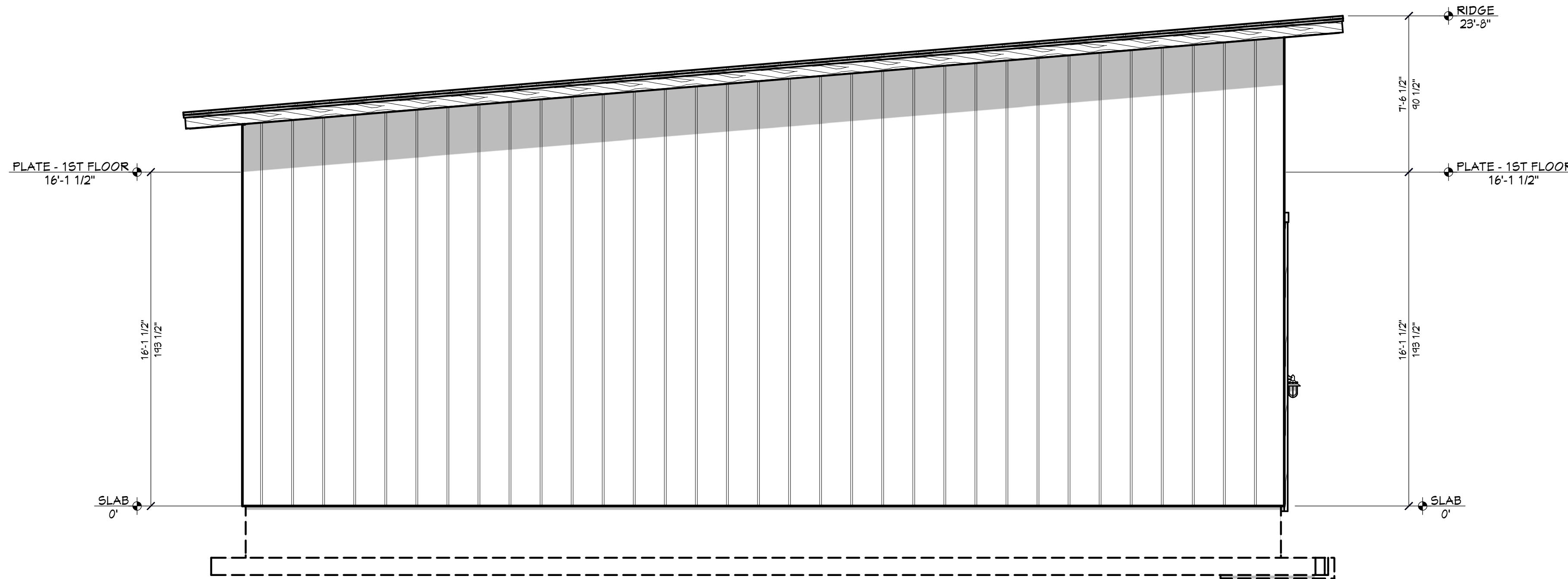
PAGE	TITLE
A1	COVER SHEET
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A5	WALL BRACING
A6	ROOF LAYOUT - 1ST LEVEL
A7	ELEVATIONS
E1	ELECTRICAL LAYOUT



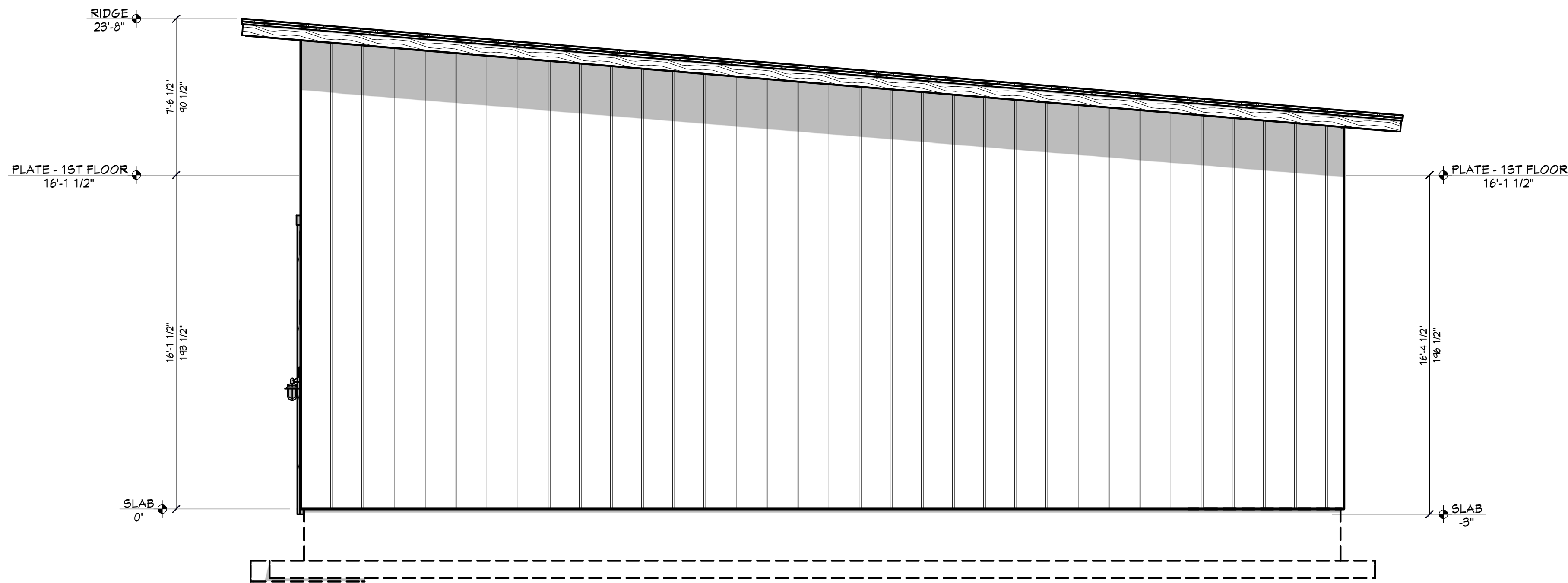
FT FRONT ELEVATION
1/8 IN = 1 FT



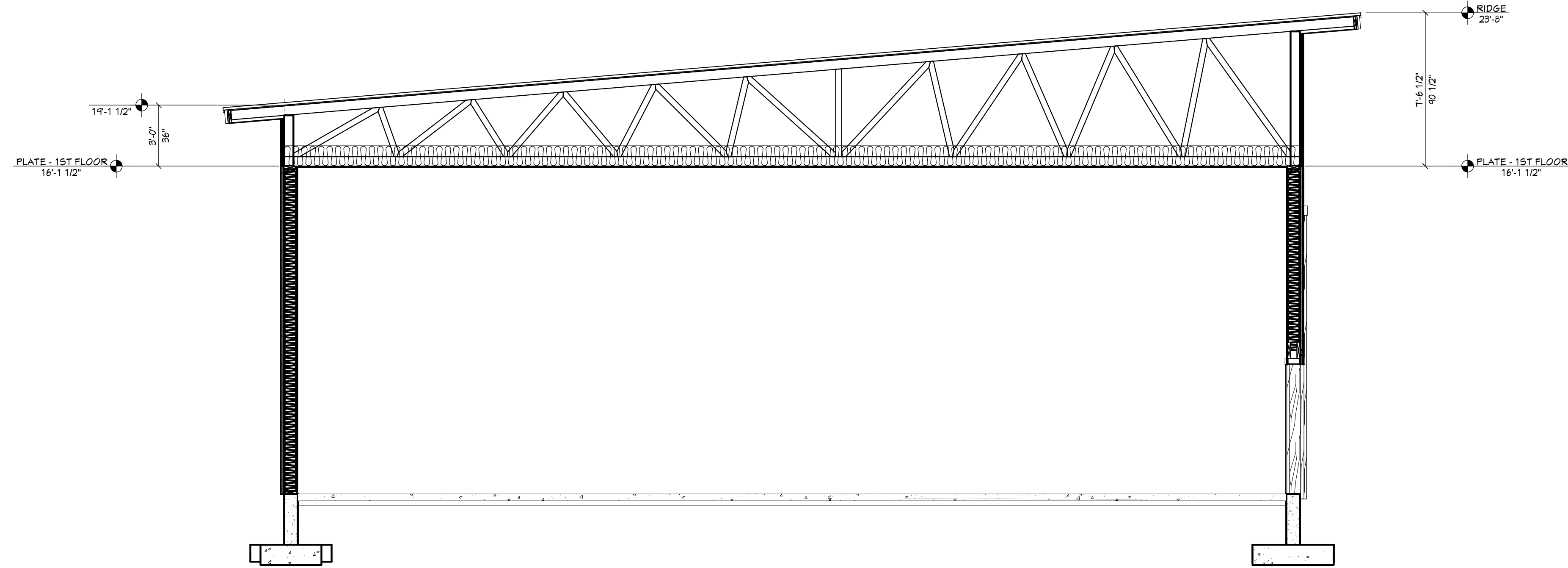
RE REAR ELEVATION
1/8 IN = 1 FT



LT LEFT ELEVATION
1/4 IN = 1 FT

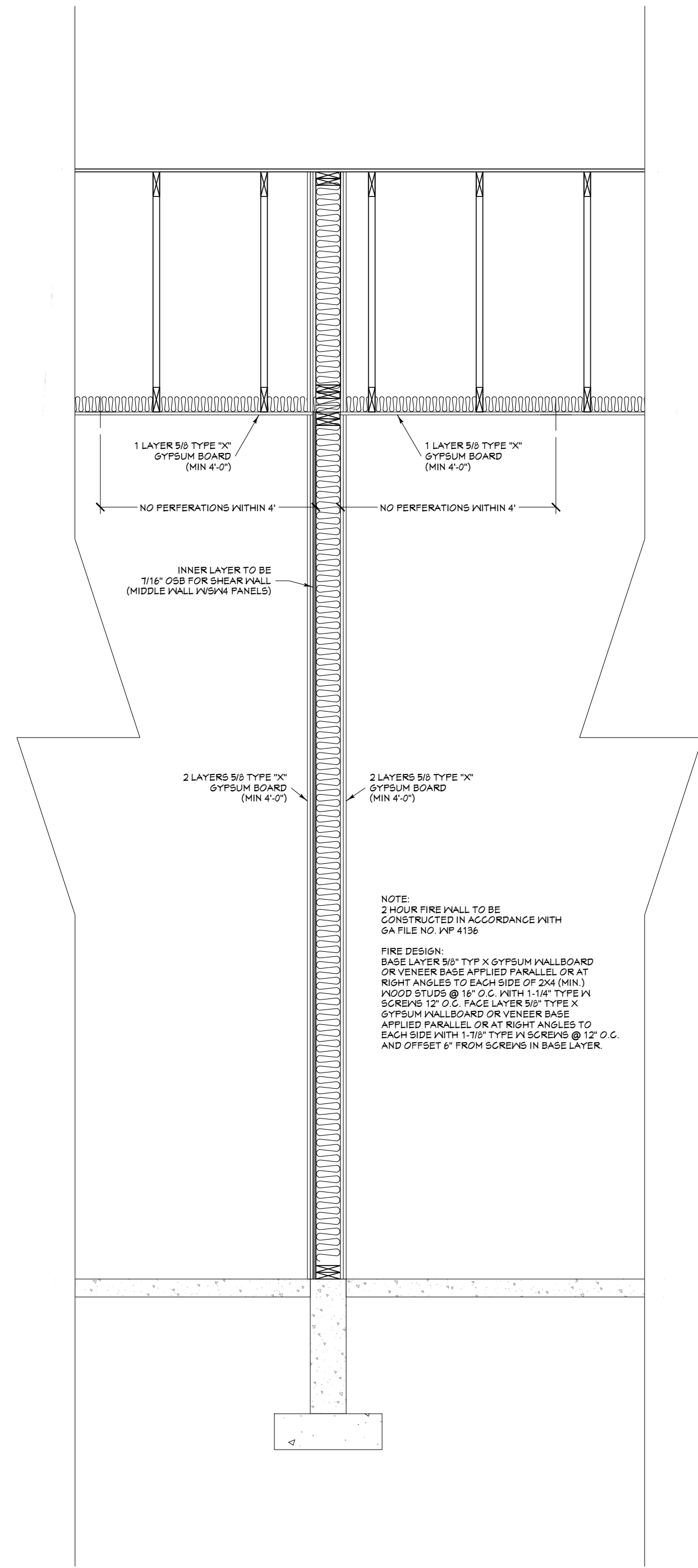


RT RIGHT ELEVATION
1/4 IN = 1 FT



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

CALLOUT	DESCRIPTION
	EXTERIOR MATERIALS



2-HOUR FIRE WALL
1/2 IN = 1 FT

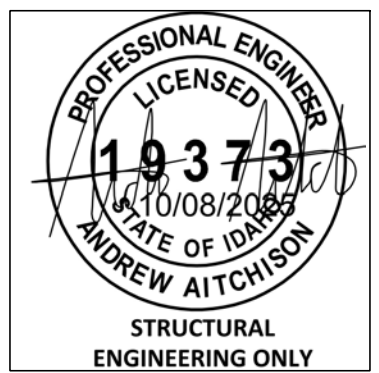


SCAN FOR
CURRENT PLAN



SCAN FOR
ENGINEERED CALCS

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PROJECT NO.
25-015

PINETOP 12 BAY STORAGE SHED #2



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 E (36' x 48')

INITIAL DATE: 4/15/2025
PRINT DATE: 10/10/2025

DRAWN BY:
Steve

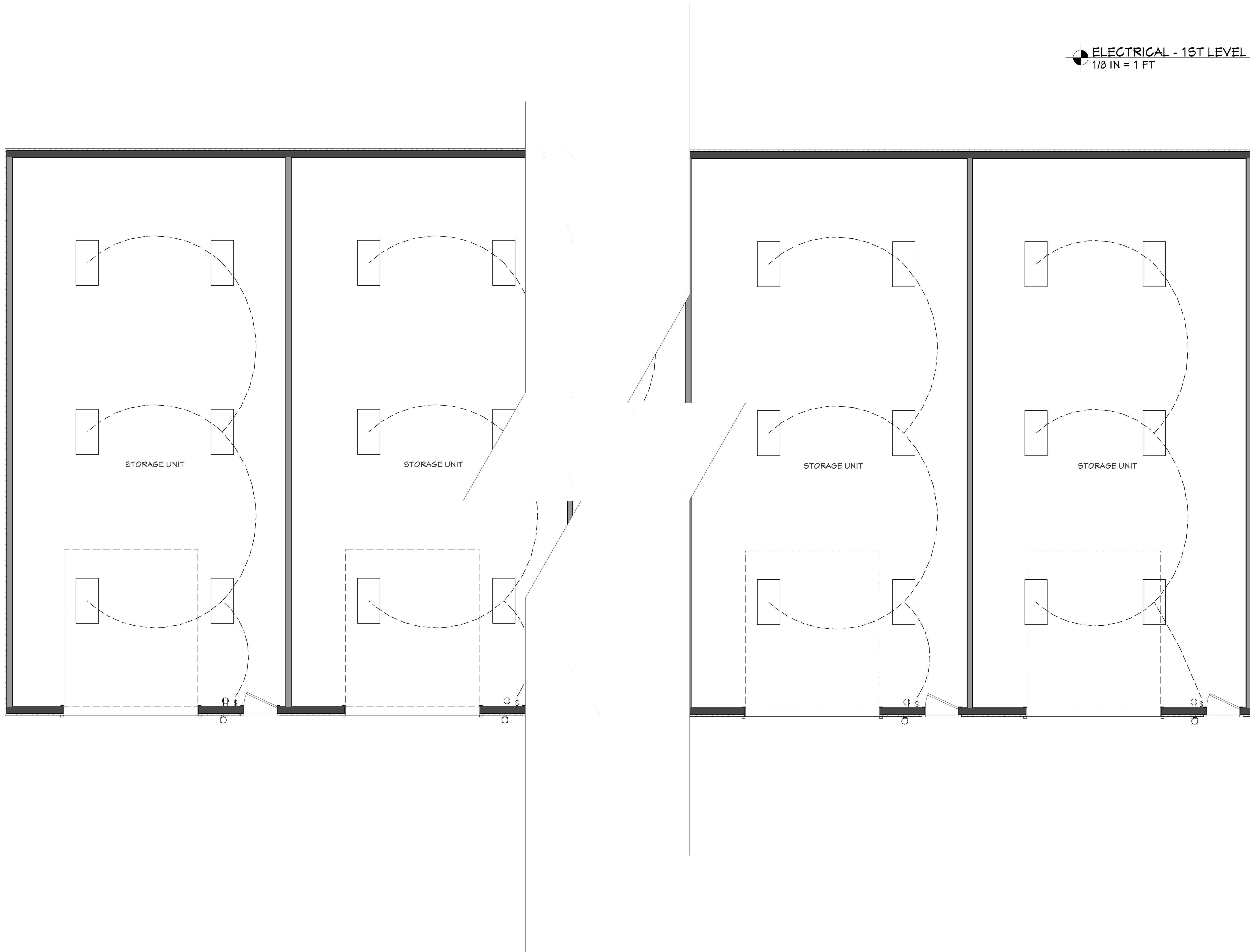
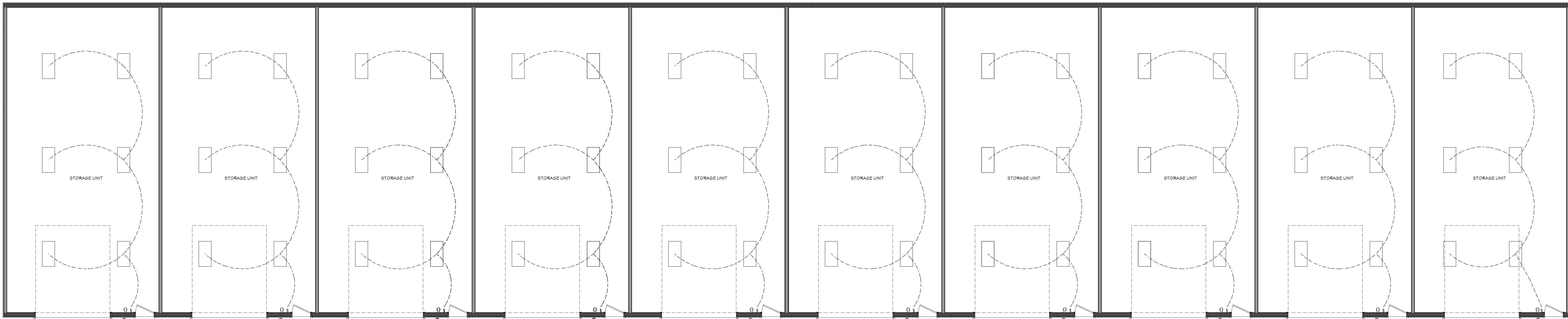
ELEVATIONS

SMC Design
208.249.1288
Nampa, ID

SHEET NUMBER
A7
PAGE 7 OF 8



SCAN FOR
CURRENT PLAN



ELECTRICAL SCHEDULE			
NUMBER	QTY	SYM	FLOOR DESCRIPTION
DS1	12	\$	DECORATOR SWITCH
CL2	12	CL	CAGED LANTERN
DS3	72	DS	MEDIUM DOUBLE SURFACE MOUNTED TUBE LIGHT (40W/2 D)
DO4	12	DO	DECORATOR OUTLET

EXTERIOR LIGHTING NOTES:

- All exterior lighting shall use full cutoff luminaires with the light source downcast and fully shielded, with the following exceptions:
- (A) Luminaires with Maximum Output Of One Thousand Lumens. Luminaires that have a maximum output of one thousand (1,000) lumens per fixture, regardless of number of lamps (equal to one 60-watt incandescent light), the bulb is not visible, and the luminaire has an opaque top or is under an opaque structure. (See section 3.3.6.2, Figure 3 of this chapter.)
 - (B) Floodlights. Floodlights with external shielding shall be angled; provided, that no light is directed above a twenty-five degree (25°) angle measured from the vertical line from the center of the light extended to the ground, and only if the luminaire does not cause glare or light to shine on adjacent property or public rights of way. (See section 3.3.6.2, Figure 4 of this chapter.) Floodlights with timers that allow a floodlight to go on at dusk and off by eleven o'clock (11:00) P.M. are encouraged.
 - (C) Residential Holiday Lighting. Residential holiday lighting from November 1 to February 1. Flashing holiday lights on residential properties are discouraged. Holiday lights are encouraged to be turned off by eleven o'clock (11:00) P.M.
 - (D) Commercial Holiday Lighting. Commercial holiday lighting from November 1 to March 15. Holiday lights are encouraged to be controlled by timers.
 - (E) Sensor Activated Luminaires. Sensor activated luminaires shall be permitted, provided:
 1. It is located in such a manner as to prevent glare and lighting onto properties of others or into a public right of way.
 2. The luminaire is set to only go on when activated and to go off within five (5) minutes after activation has ceased.
 3. The luminaire shall not be triggered by activity off the property.
 - (F) Full cutoff luminaires are used with the light source downcast and fully shielded.
 - (G) Emergency Lighting. Vehicular lights and all temporary emergency lighting needed by the fire and police departments, or other emergency services.
 - (H) Lighting For Flags. Lighting for flags, provided the flag is of a government and the maximum lumen output is one thousand three hundred (1,300) lumens. Flags are encouraged to be taken down at sunset to avoid the need for lighting.
 - (I) Lighting Of Communication Towers. Lighting of radio, communication and navigation towers, provided the owner or occupant demonstrates that the Federal Aviation Administration (FAA) regulations can only be met through the use of lighting that does not comply with this chapter.
 - (J) Airport Lighting. Lighting at the McCall Municipal Airport, provided the owner or occupant demonstrates that the Federal Aviation Administration (FAA) regulations can only be met through the use of lighting that does not comply with this chapter.
 - (K) Neon Lights. Neon lights permitted pursuant to chapter 8, "Signs", of this title.
 - (L) Luminaires Used For Playing Fields. Luminaires used for playing fields shall be exempt from the height restriction, provided all other provisions of this chapter are met and the light is used only while the field is in use. (Ord. 940, 2-11-2018)
- PLACEMENT AND HEIGHT:**
- Private Property. Freestanding luminaires on private property in residential zones shall be mounted at a height equal to or less than the sum of $H = (20 \times D)$, where D is the distance in feet to the nearest property boundary, but shall not be higher than fifteen feet (15') from ground level to the top of the luminaire, whichever is less.
- Example:
- | | |
|-------------|-------------------------------------|
| Pole Height | Distance To Property Line |
| 15 feet | 36 feet $(36/3 = 12 \times 3 = 36)$ |
| 12 feet | 24 feet $(24/3 = 8 \times 3 = 24)$ |
| 8 feet | 16 feet $(16/3 = 5 \times 3 = 15)$ |
- All exterior lighting shall not cause light trespass and shall protect adjacent properties from glare and excessive lighting.

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PROJECT NO.
25-015

PINETOP 12 BAY STORAGE SHED #2
PINETOP VALLEY CO., ID

SHEET SIZE
ARCH E (36" x 48")

INITIAL DATE: 9/15/2025
PRINT DATE: 10/10/2025

DRAWN BY:
Steve

SMC Design
208.249.1288
Nampa, ID

SHEET NUMBER
E1
PAGE 8 OF 8

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ELECTRICAL LAYOUT