

PERSPECTIVE VIEWS OF THE USED OIL BUILDING  
SCALE: 1/8" = 1' - 0"



NOTES:

1. HAINES BOROUGH INTENDS TO CONSTRUCT A NEW USED OIL BUILDING AT PORT CHILKOOT SMALL BOAT HARBOR WHERE THE PRESENT USED OIL SHED IS LOCATED.
2. THE BUILDING IS CLASSIFIED AS MODERATE HAZARD STORAGE, S1 UNDER 2018 IBC FOR COMBUSTIBLE CLASS IIIB MATERIALS. SINCE THE BUILDING IS MORE THAN 50 FEET AWAY THE NEAREST STRUCTURE, THERE ARE NO SPECIAL REQUIREMENTS.
3. THE BUILDING WILL STORE UP TO 13,200 GALLONS OF USED OIL.
4. THE WORK INCLUDES REMOVING AND DISPOSING OF THE EXISTING SHED, AND BUILDING THE NEW SHED. THE BOROUGH WILL REMOVE THE CONTENTS OF THE EXISTING SHED.



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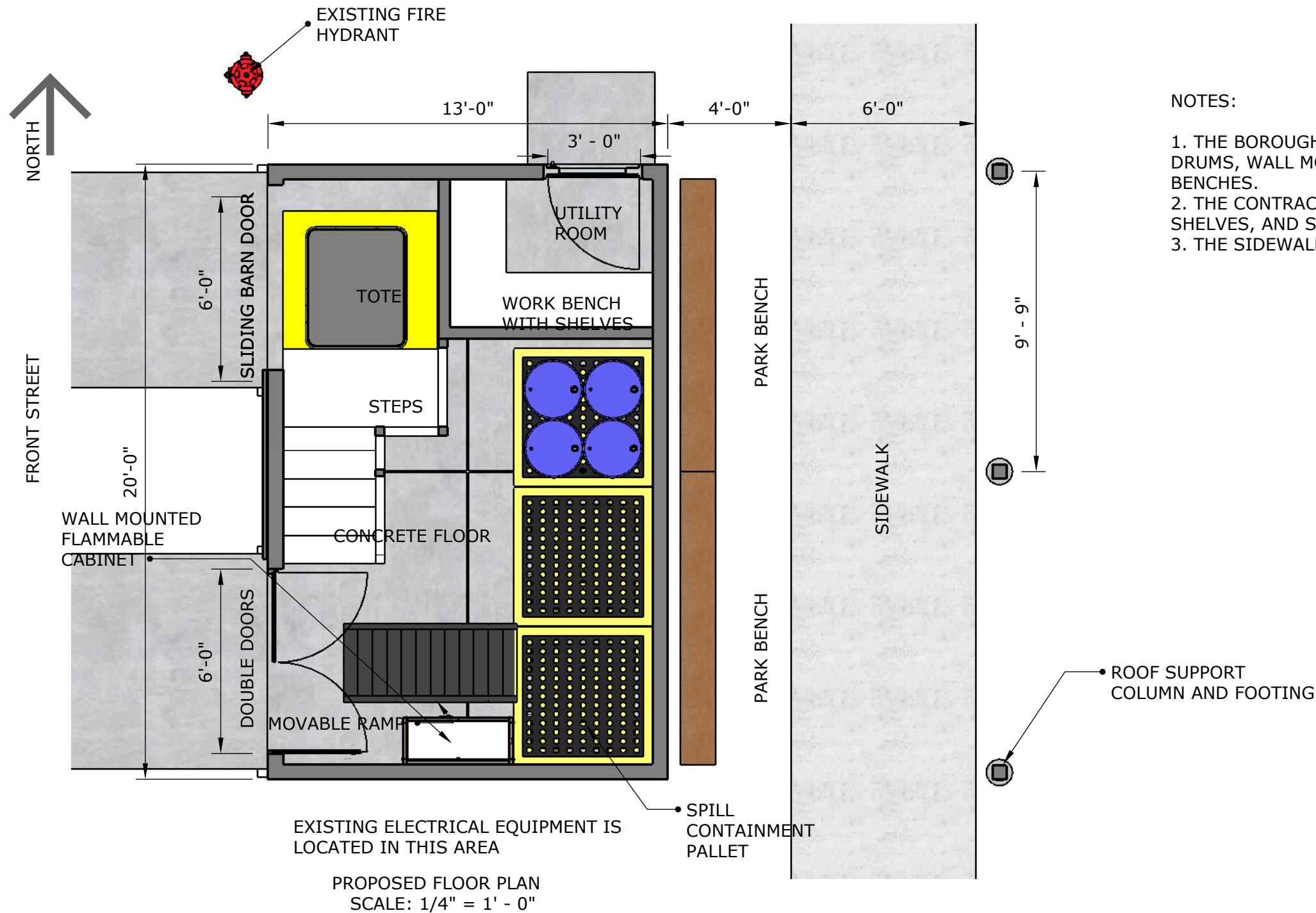
REVISION

REV	DATE	DESCRIPTION	DWN	CKD
B	NOV 23	ISSUED FOR 35 PERCENT REVIEW	EGC	EGC
A	FEB 23	ISSUED FOR CONCEPT REVIEW	EGC	EGC

**HAINES BOROUGH  
USED OIL BUILDING  
UPGRADE, 2023**

**PROJECT  
OVERVIEW**

**S01**



NOTES:

1. THE BOROUGH WILL FURNISH THE SPILL CONTAINMENT PALLETS, TOTES, DRUMS, WALL MONTED FLAMMABLE CABINET, MOVABLE RAMP, AND PARK BENCHES.
2. THE CONTRACTOR WILL FURNISH TO BUILDING, WORK BENCH WITH SHELVES, AND STEPS.
3. THE SIDEWALK IS EXISTING.



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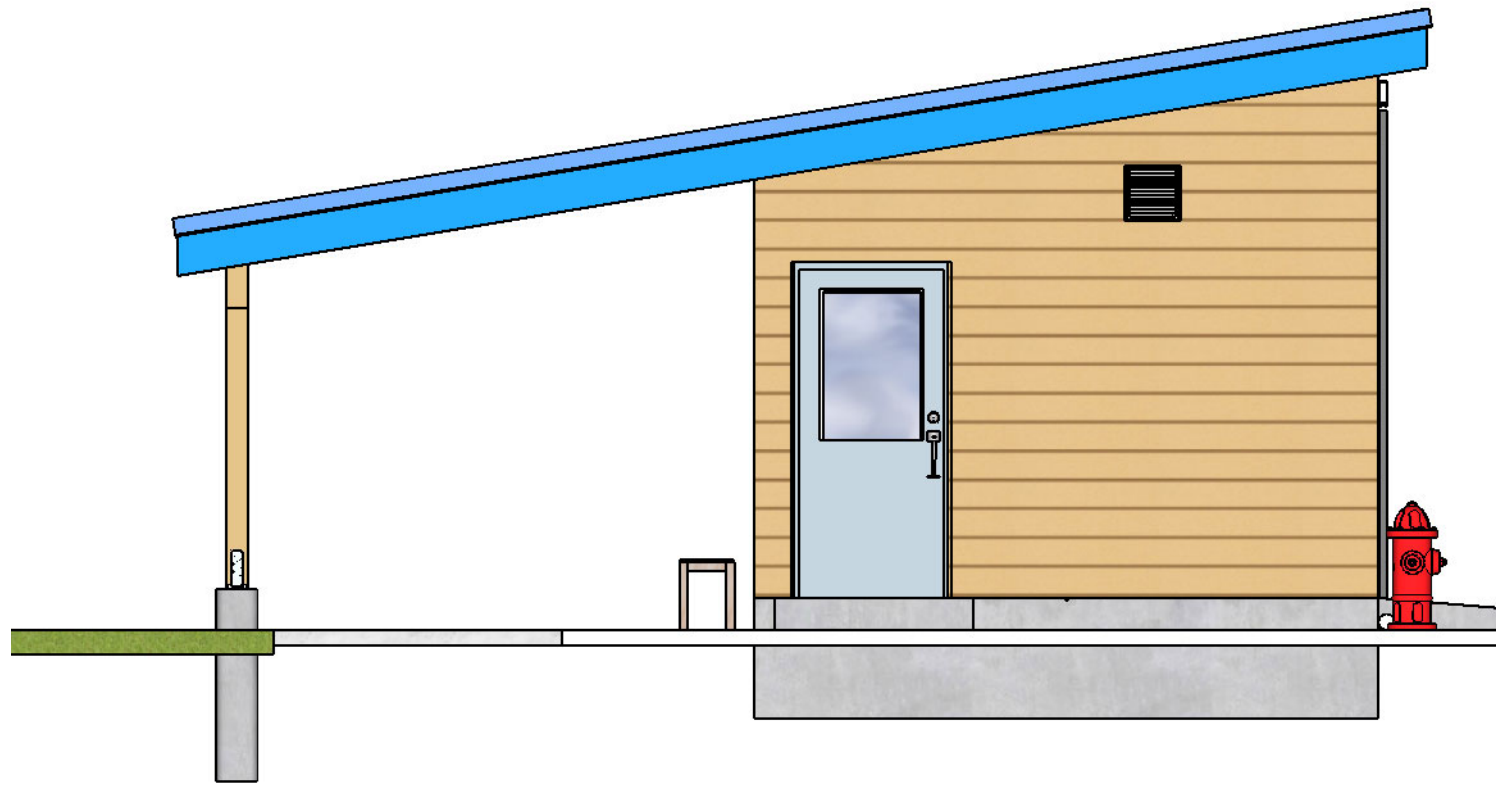
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 UPGRADE, 2023**

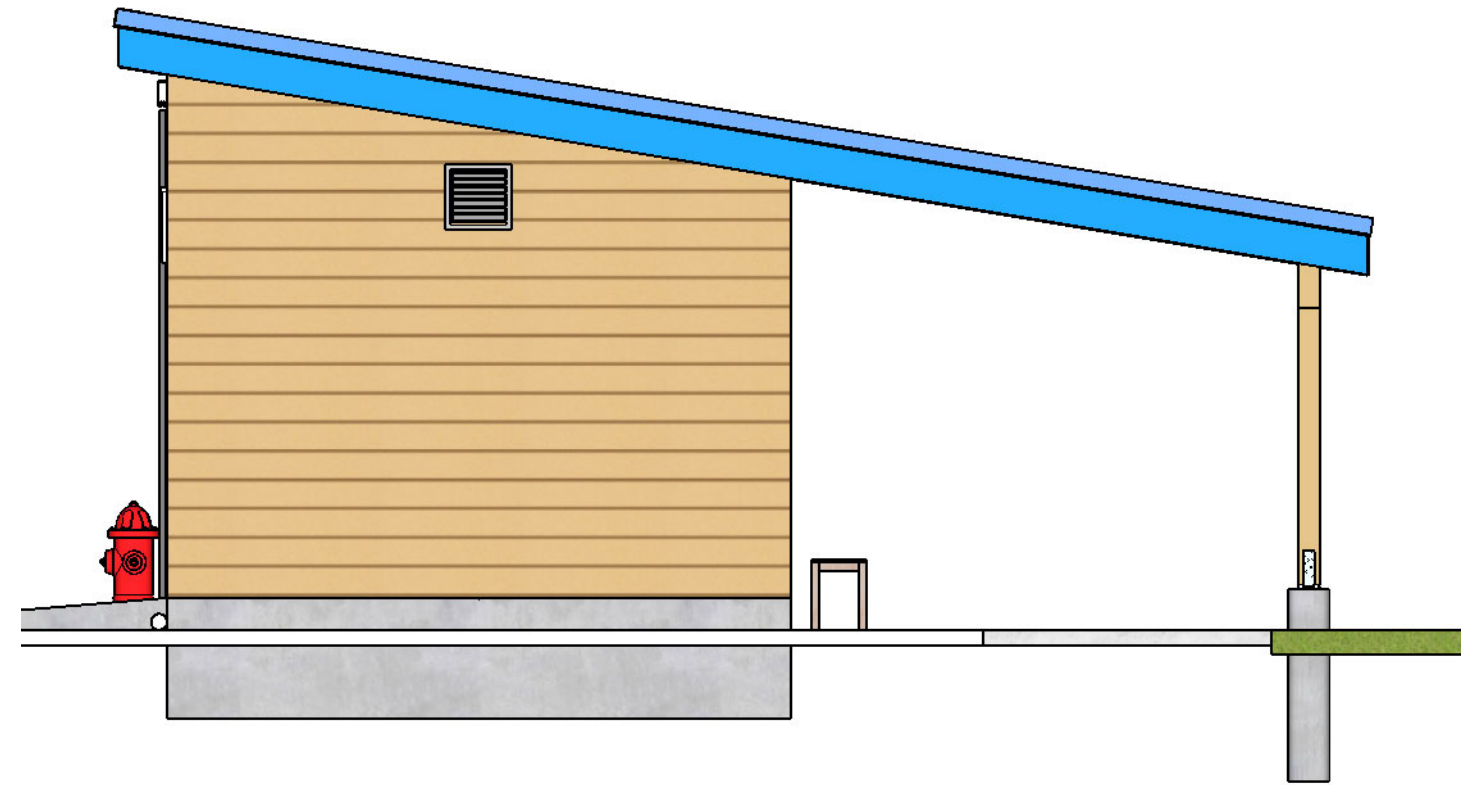
**FLOOR PLAN**

**S02**





NORTH ELEVATION  
SCALE: 1/4" = 1' - 0"



SOUTH ELEVATION  
SCALE: 1/4" = 1' - 0"



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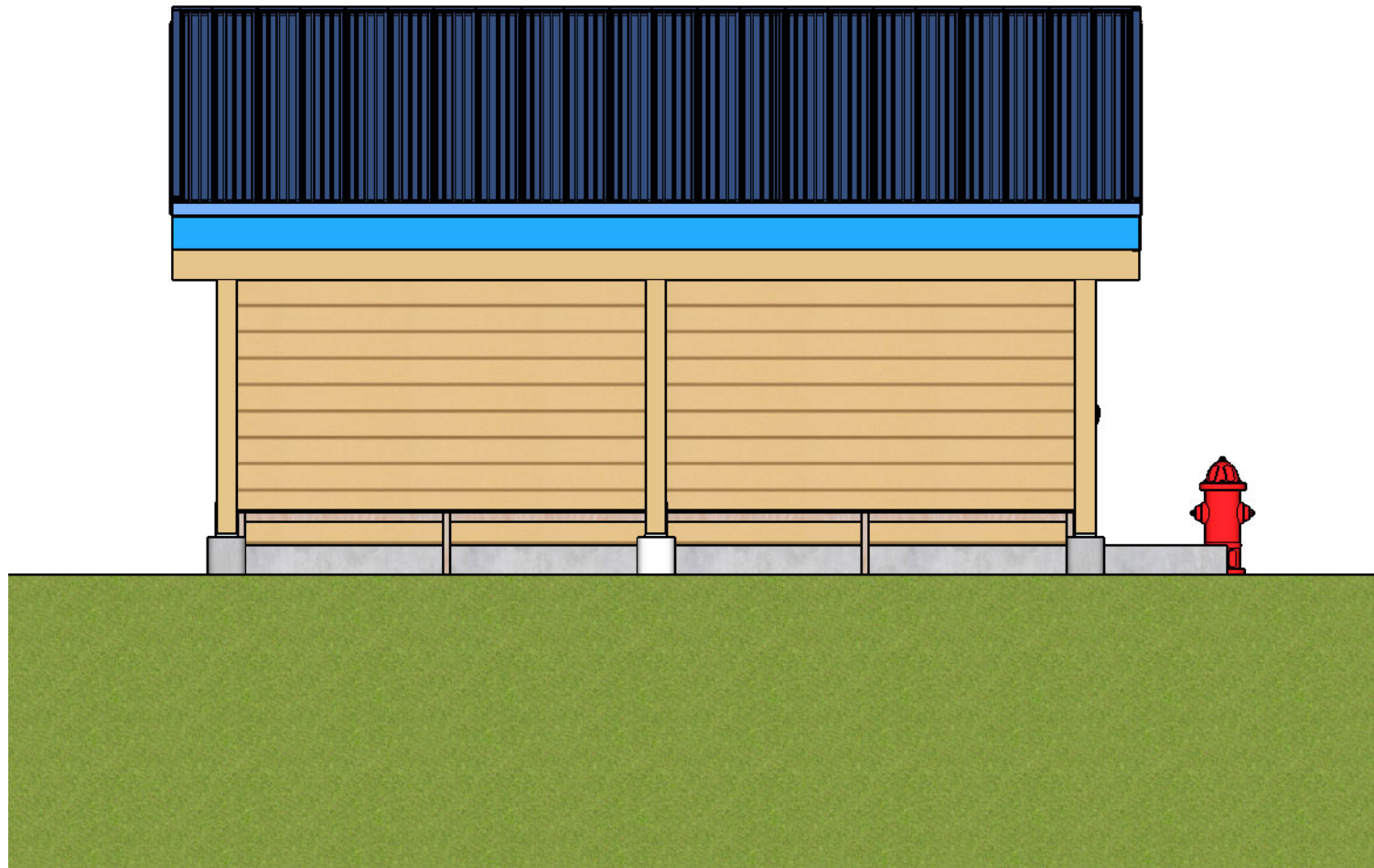
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**HAINES BOROUGH  
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**END ELEVATIONS**

**S03**



EAST ELEVATION  
SCALE: 1/4" = 1' - 0"



WEST ELEVATION  
SCALE: 1/4" = 1' - 0"



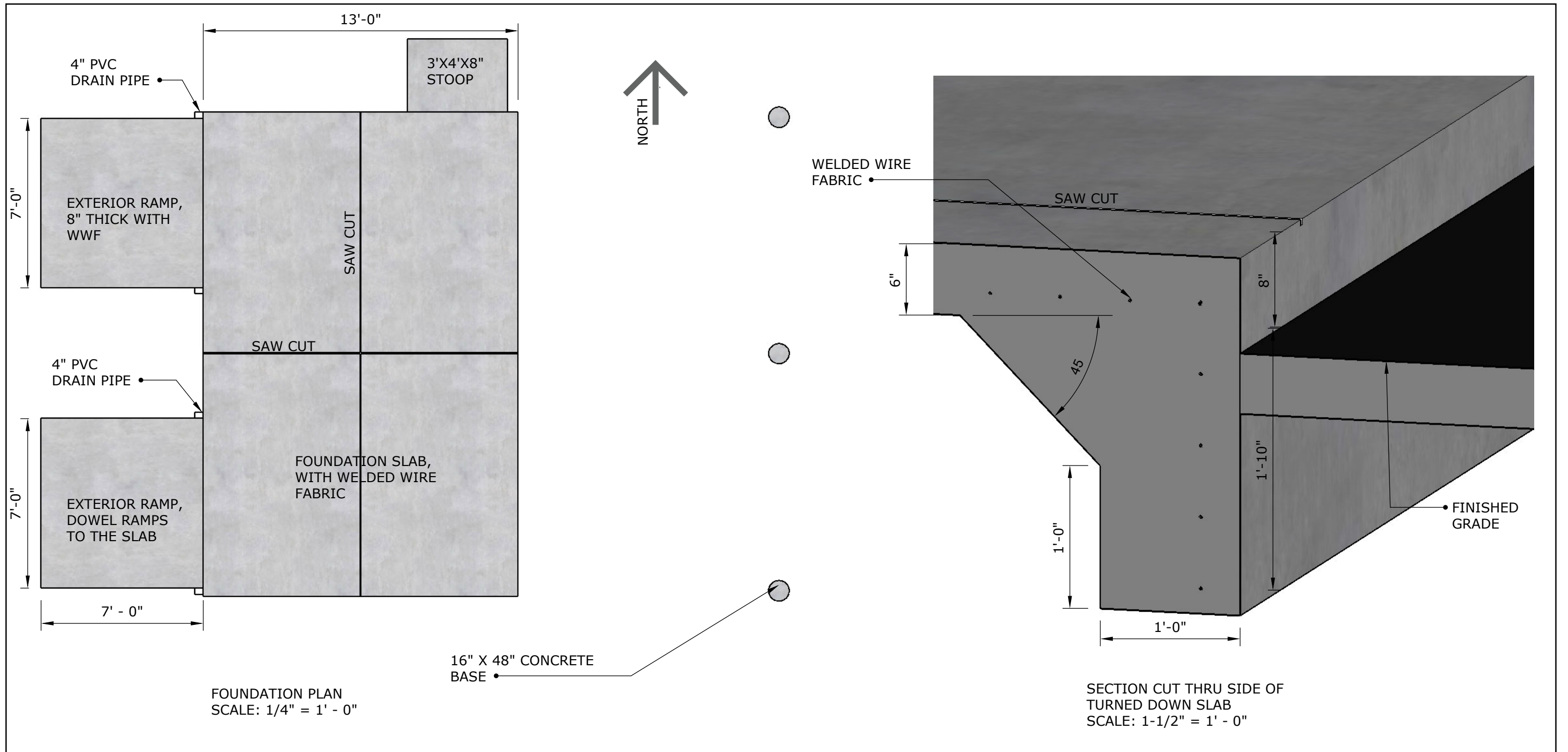
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**SIDE ELEVATIONS S04**



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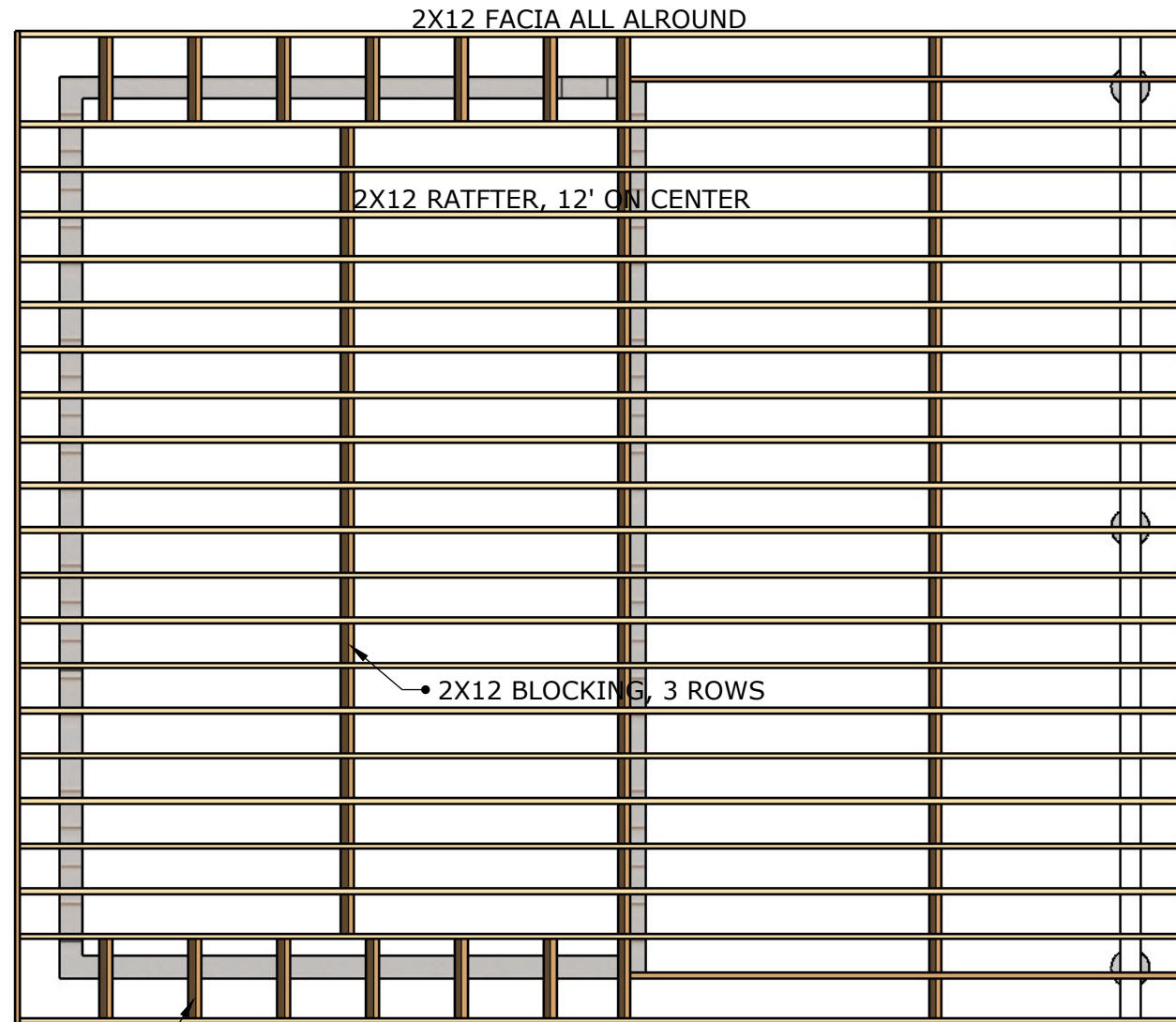
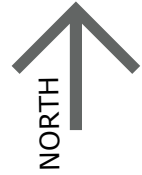
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**HAINES BOROUGH  
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 UPGRADE, 2023**

**FOUNDATION  
 PLAN**

**S05**





2X12 OUTLOOKERS

ROOF FRAMING PLAN  
SCALE: 1/4" = 1' - 0"

NOTES:

1. INSTALL SIMPSON H1 HURRICANE CLIPS ON EACH RAFTER SUPPORT.
2. ROOF SHEATHING SHALL BE 5/8" CDX PLYWOOD.
3. PLACE TWO LAYERS OF 30# FELT PAPER OVER PLYWOOD SHEATHING.



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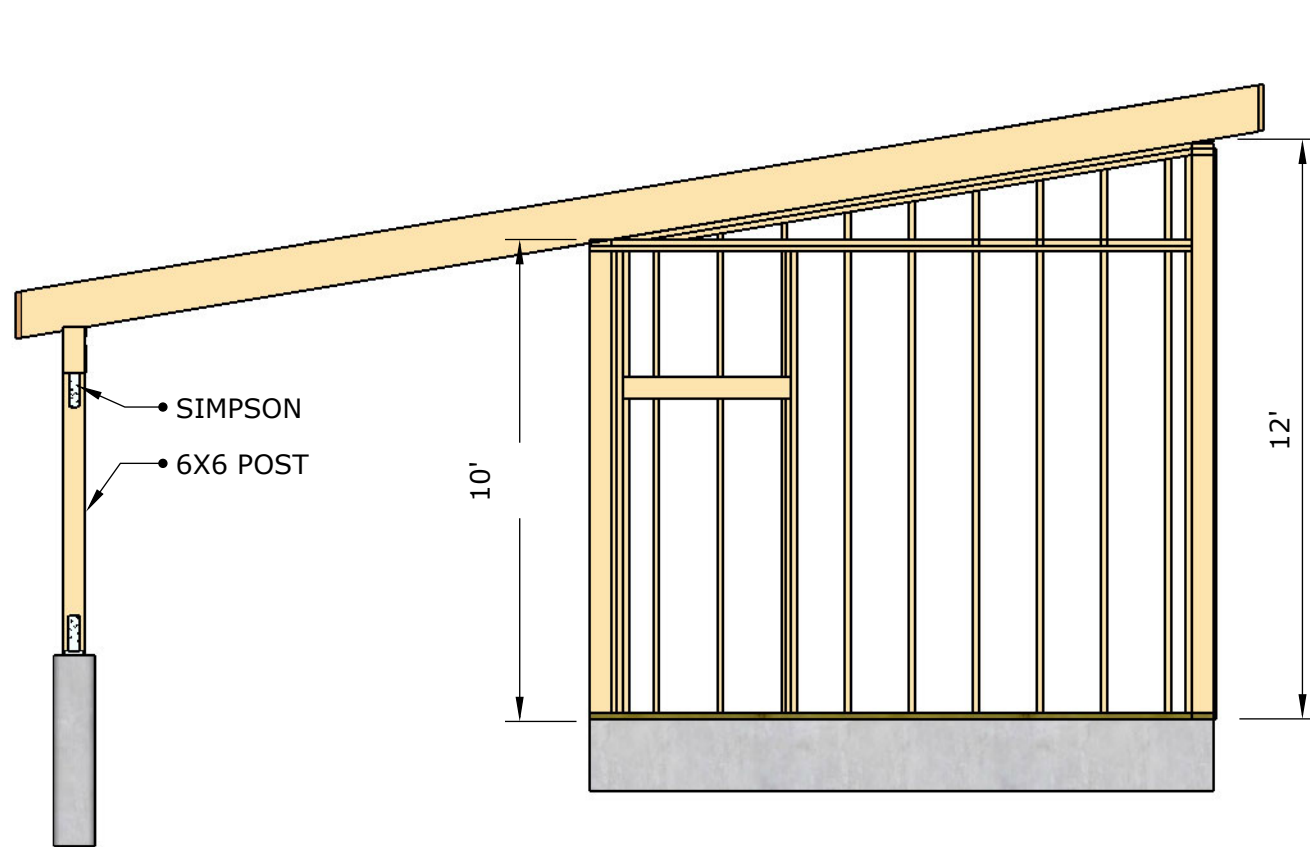
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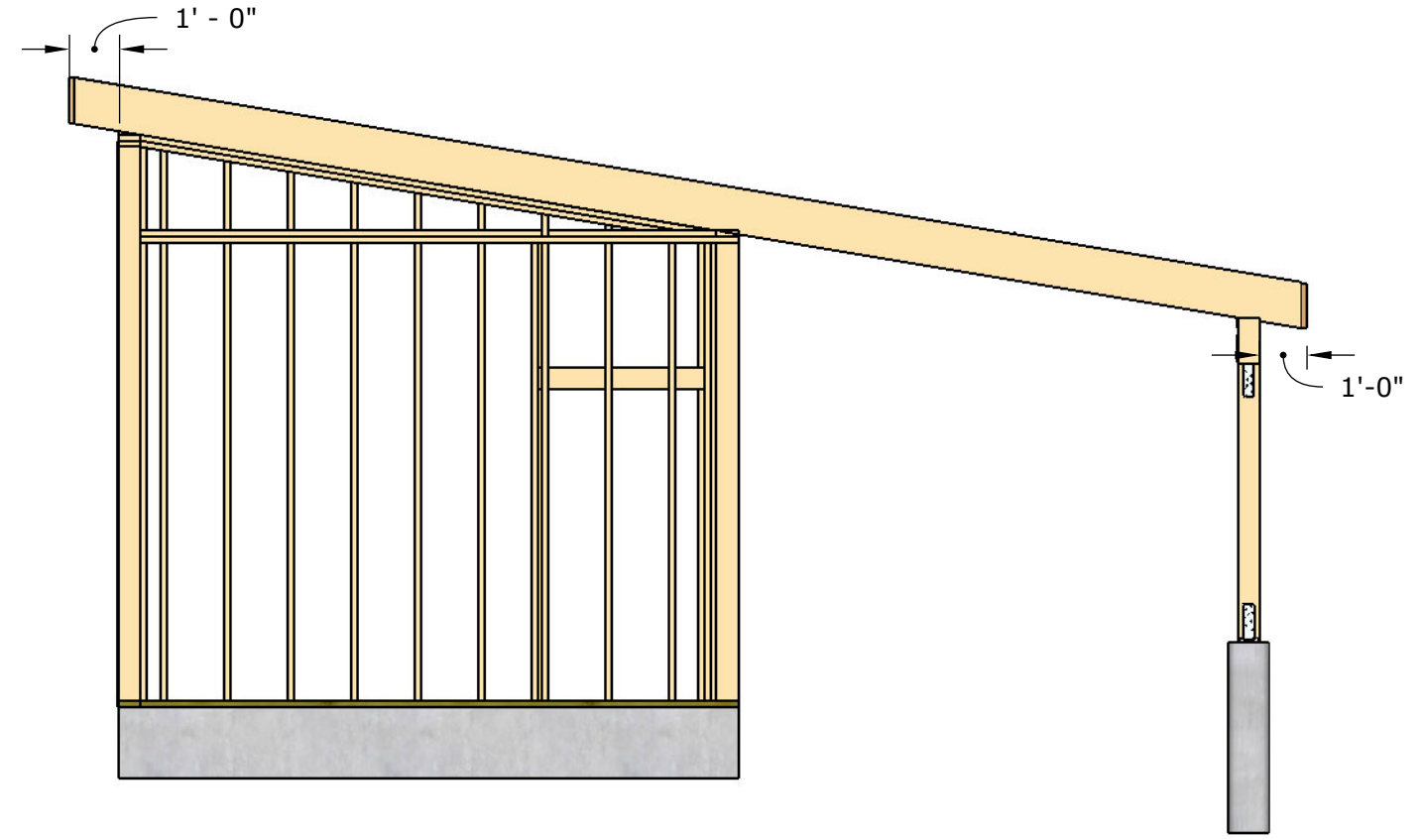
**HAINES BOROUGH  
USED OIL BUILDING  
UPGRADE, 2023**

**ROOF FRAMING  
PLAN**

**S06**



NORTH FRAMING ELEVATION  
SCALE: 1/4" = 1' - 0"



SOUTH FRAMING ELEVATION  
SCALE: 1/4" = 1' - 0"



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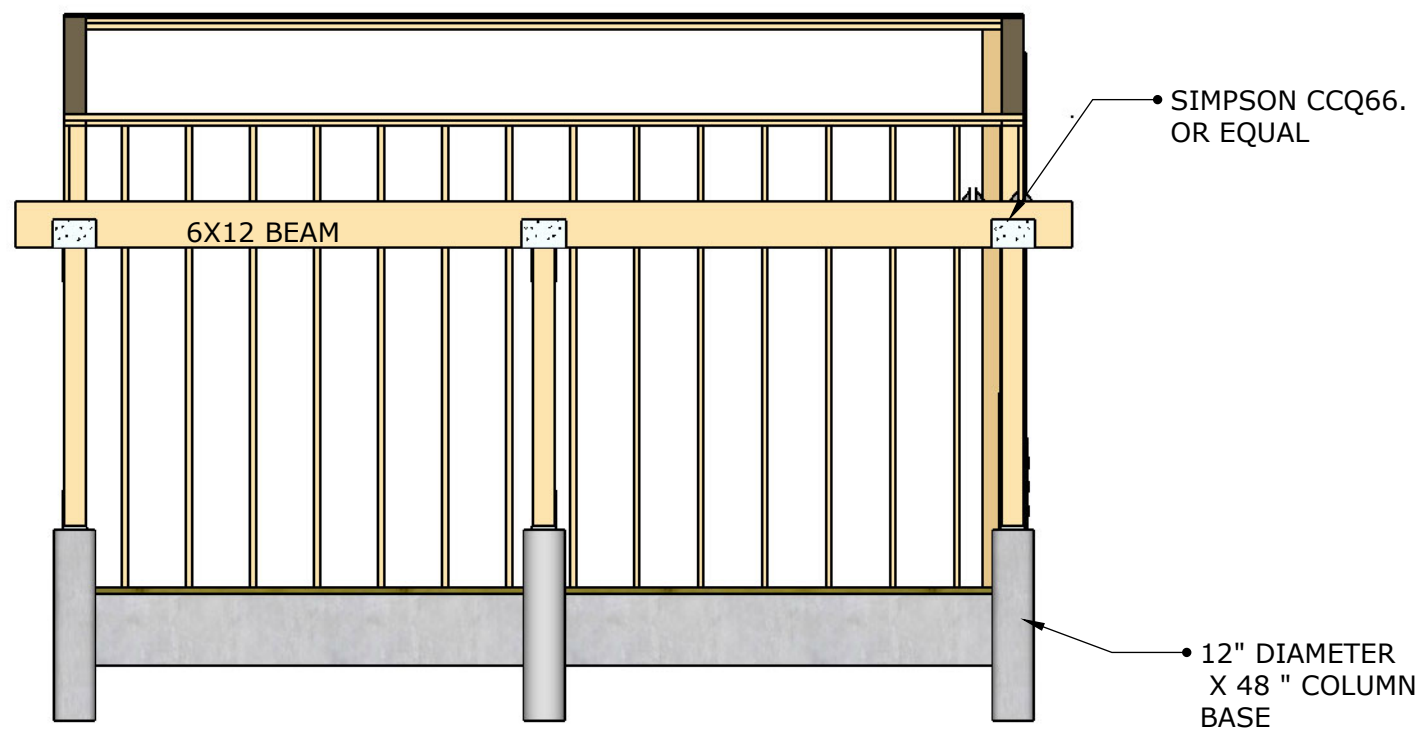


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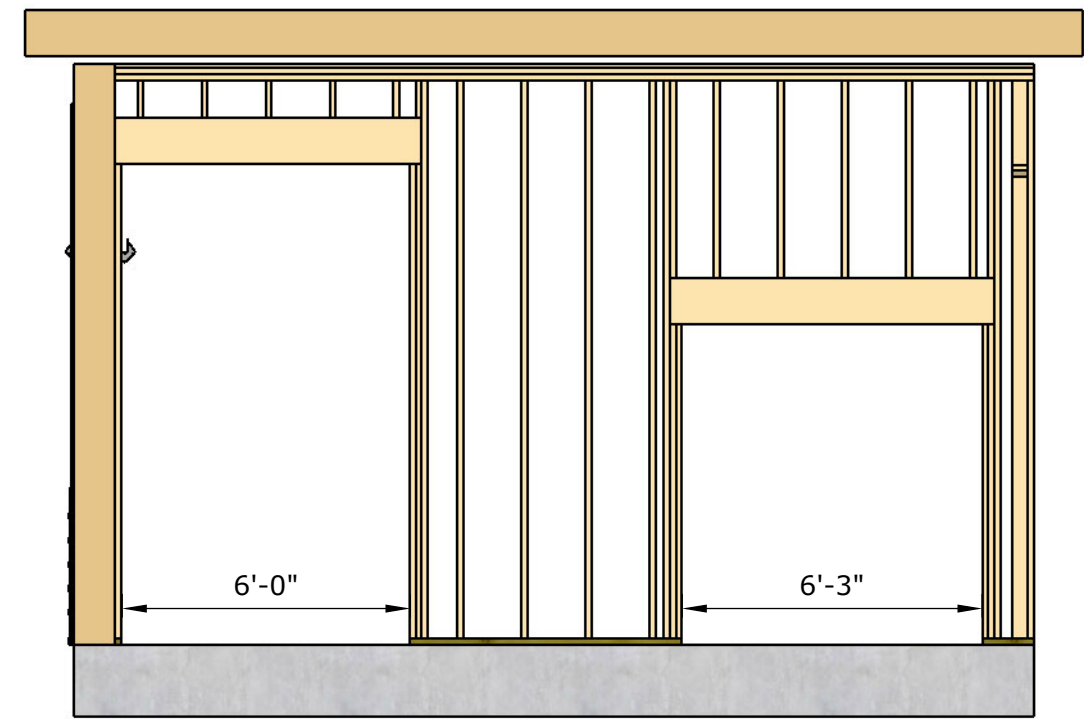
**HAINES BOROUGH  
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UPGRADE, 2023**

**FRAMING ELEV 1**

**S07**



EAST FRAMING ELEVATION  
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WEST FRAMING ELEVATION  
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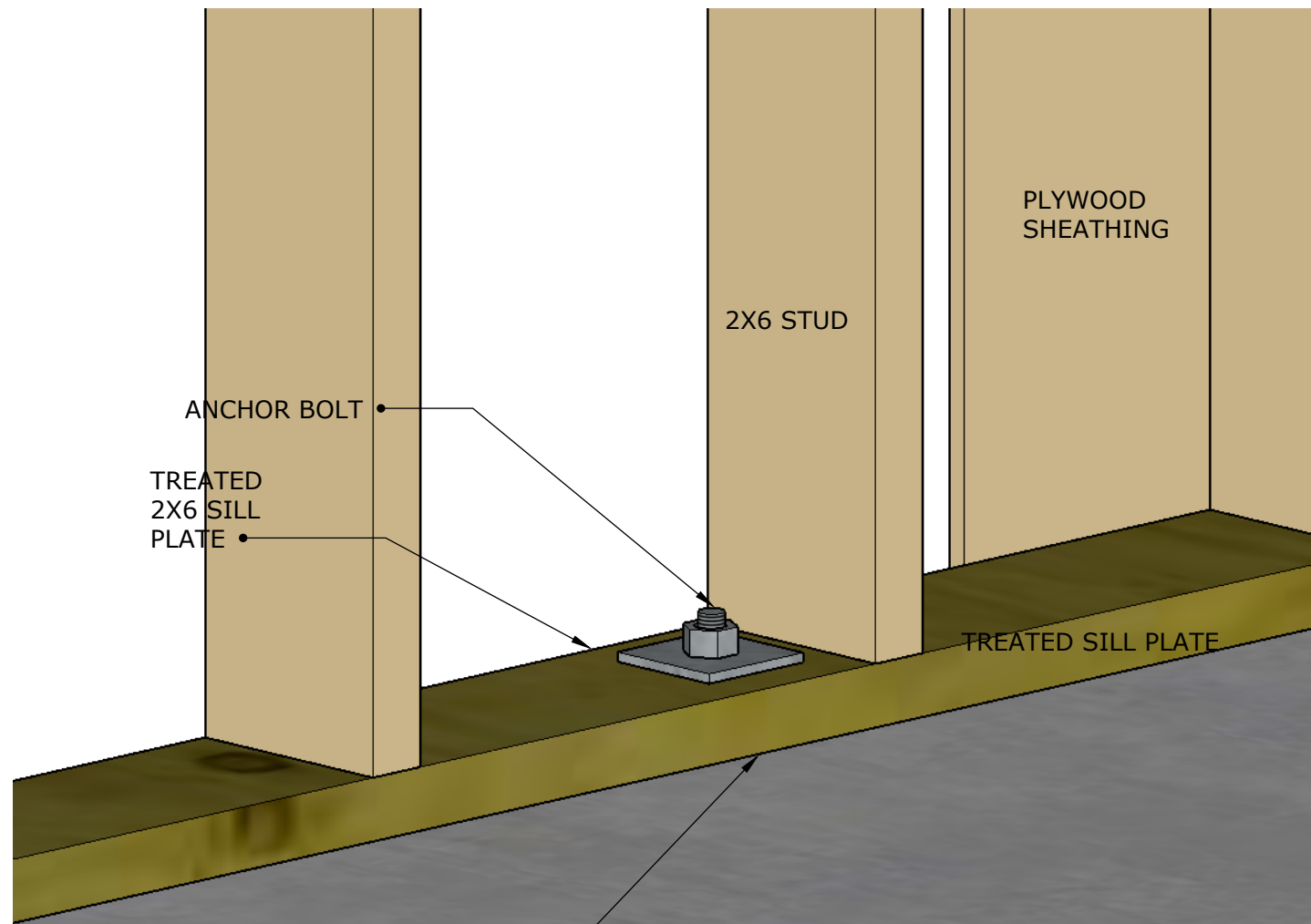
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**FRAMING ELEV 2**

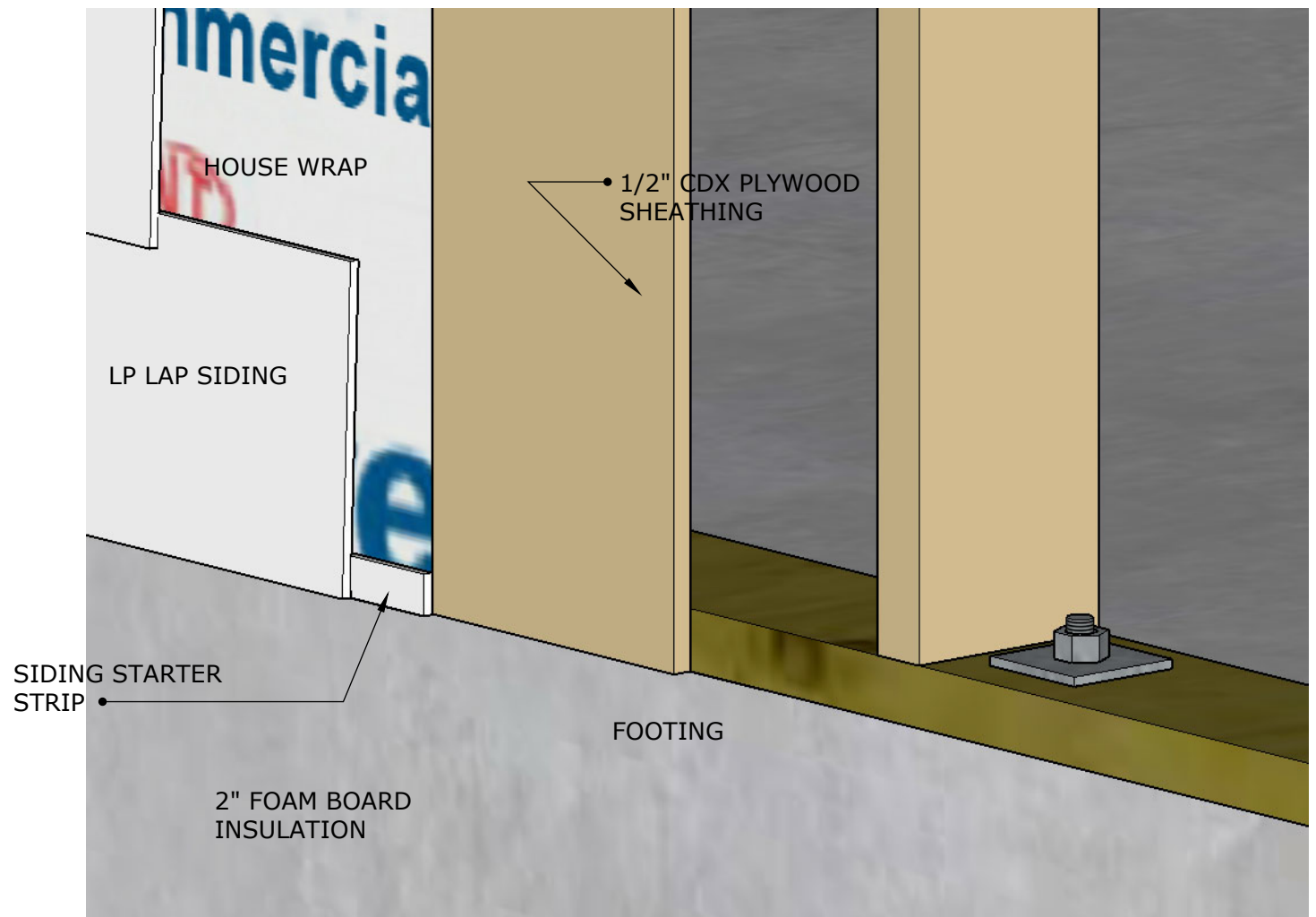
**S08**





APPLY TWO 3/8" BEADS OF SEALANT

VIEW OF WALL INTERIOR  
SCALE: 3" = 1' - 0"



VIEW OF WALL EXTERIOR  
SCALE: 3" = 1' - 0"



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<b>HAINES BOROUGH USED OIL BUILDING UPGRADE, 2023</b>	
<b>WALL DETAILS</b>	<b>S09</b>

**SUBGRADE:**

- 1. THE SUBGRADE SHALL BE APPROVED BY THE ENGINEER PRIOR OF PLACING CONCRETE.

**FOUNDATION:**

- 1. CONCRETE SHALL BE SIX SACK, FIBER REIMFORCED MIX, 4000PSI AT 28 DAYS.
- 2. CONCRETE SEALER SHALL BE APPROVED BY THE ENGINEER.
- 3. REINFORCING STEEL SHALL BE WELDED WIRE FABRIC, ASTM A1064, 6X6-W4.0XW4.0
- 4. COLUMN BASE SHALL BE SIMPSON CBSQ66, GALVANIZED.
- 5. ANCHOR BOLTS SHALL BE 5/8"X12" J-BOLTS W/3"X3"X1/4" NUT AND SEISMIC SQUARE WASHER, GALVANIZED, RATED FOR CONTACT WITH TREATED LUMBER.

**PAVING:**

- 1. PERIMETER PAVING SHALL BE 2-INCH THICK ASPHALT CONCRETE.
- 2. PLACE 6" OF COMPACTED D1 AGGREGATE ON APPROVED SUBGRADE.
- 3. PAVING SHALL MATCH EXISTING PAVING, CURB, GUTTER, SIDEWALK, AND BUILDING PERIMETER. SLOPE AWAY FROM THE BUILDING.

**FRAMING:**

- 1. FRAMING SHALL COMPLY WITH THE 2018 IBC, CHAPTER 23.
- 2. LUMBER SHALL BE DOUG-FIR/LARCH SELECT STRUCTURAL.
- 3. FASTENING SHALL COMPLY WITH TABLE 2304.10.1.
- 4. PLATES SHALL BE TREATED, RATED FOR CONTACT WITH CONCRETE.
- 5. SHEATHING SHALL BE CDX PLYWOOD.
- 6. NAILING FOR SHEATHING SHALL CONFORM TO TABLE 2304.6.1, EXPOSURE B.

**INSULATION:**

- 1. THE BUILDING IS UNHEATED. INSULATE EXTERIOR WALLS W/6" FIBERGLASS BATTS, CEILING W/10" FIBERGLASS BATTS. LEAVE 2" AIR GAP ABOVE CEILING INSULATION. VAPOR BARRIER SHALL BE 6MIL POLY SHEETING WITH SEALED JOINTS AND EDGES.

**DOORS:**

- 1. WORK BENCH ROOM SHALL HAVE ONE 3-0X6-8 STEEL DOOR WITH HALF LITE W/LOCKSET.
- 2. DOUBLE DOORS IN STORAGE AREA SHALL BE 6-0X6-8 STEEL WITH LOUVERS AND LOCKSET.
- 3. BARN DOOR SHALL BE LOCKABLE, WOODEN, SITE FABRICATED WITH HARDWARE. SUBMIT FOR APPROVAL BY THE ENGINEER.
- 4. CONTRACTOR SHALL SUBMIT DOORS FOR APPROVAL BY THE ENGINEER.
- 5. THE CONTRACTOR SHALL PAINT DOORS. COLOR TO BE APPROVED BY THE BOROUGH.

**ELECTRICAL:**

- 1. ALL ELECTRICAL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
- 2. INSTALL NEW 100 AMP SERVICE AND PANEL.
- 3. INSTALL TWO LITHONIA LIGHTING WDG 1 LED WALL MOUNT, K3500, LM200 (OR EQUAL) LIGHTS ON EACH EXTERIOR SIDEWALL.
- 4. INSTALL ONE LITHONIA LIGHTING WDG 1 LED WALL MOUNT, K3500, LM200 (OR EQUAL) LIGHT ON EACH EXTERIOR ENDWALL.
- 5. EXTERIOR LIGHTING SHALL BE SWITCHED AND CONTROLLED BY LIGHT SENSOR TO TURN LIGHTS ON AT NIGHT AND OFF DURING THE DAY.
- 5. INSTALL THREE SWITCHED LITHONIA LIGHTING 48" CSTV LED VAPOR TIGHT LIGHTS ON THE INTERIOR CEILING OF THE USED OIL STORAGE AREA.
- 6. INSTALL ONE SWITCHED LITHONIA LIGHTING 48" CSTV LED VAPOR TIGHT LIGHT ON THE INTERIOR CEILING OF THE WORK BENCH ROOM.
- 7. INSTALL ONE 120V OUTLET IN THE WORK BENCH ROOM.
- 8. INSTALL THREE 120V OUTLETS IN THE USED OIL STORAGE AREA.
- 9. INSTALL ONE DAYTON UTILITY MOUNTED EXHAUST FAN, MODEL 484X38, (OR EQUAL) IN ONE END WALL, WITH SPEED CONTROL, CONTROLLED BY THEROMSTAT AND A SWITCH.

**EXTERIOR FINISHES:**

- 1. SIDING SHALL BE LP 38 SERIES, 7.84"X16', CEDAR FINISH,
- 2. TRIM SHALL BE LP SMART TRIM, CEDAR FINISH. SOFFIT SHALL BE LP SMART SOFFIT, WHITE. INSTALL VENTED SOFFIT AT TOP OF EAVE AND BELOW LOWER BEAM.
- 3. SEAL JOINTS, TOUCH UP PAINT AS NEEDED.
- 4. EAVE FLASHING SHALL BE PAINTED STEEL, FABRICATED TO FIT. COLOR TO MATCH ROOFING .
- 5. ROOFING SHALL BE ASC SKYLINE, 16" WIDE, 26 GAGE WITH TOP AND BOTTOM EAVE, GABLE, DRIP EDGE FLASHINGS.
- 6. PLACE 30# FELT PAPER UNDER ROOFING.

**INTERIOR FINISHES:**

- 1. INSTALL 1/2" AC, ONE SIDE SANDED PLYWOOD ON WALLS AND CEILING.
- 2. FILL AND SAND JOINTS AND NAIL HEADS FOR SMOOTH FINISH.
- 3. PRIMER SHALL BE ULTRA SPEC 500, INTERIOR LATEX PRIMER.
- 4. FINISH COAT SHALL BE TWO LAYERS OF BENJAMIN MOORE SCUFF-X INTERIOR MATTE, N484, AVAILABLE AT VALLEY PAINT IN JUNEAU.
- 5. APPLY TWO COATS OF BENJAMIN MOORE INSL-X TUFFCRETE TO THE CONCRETE FLOOR SURFACE.



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<b>NOTES</b>	<b>S10</b>