

REVISION TABLE	
NUMBER	DATE

Tiny House #2

3D Exterior Elevations

DRAWINGS PROVIDED BY:
Lincoln County Cabins
403 W 10th St
Davenport, WA 99122

DATE:

9/29/2022





SCALE:

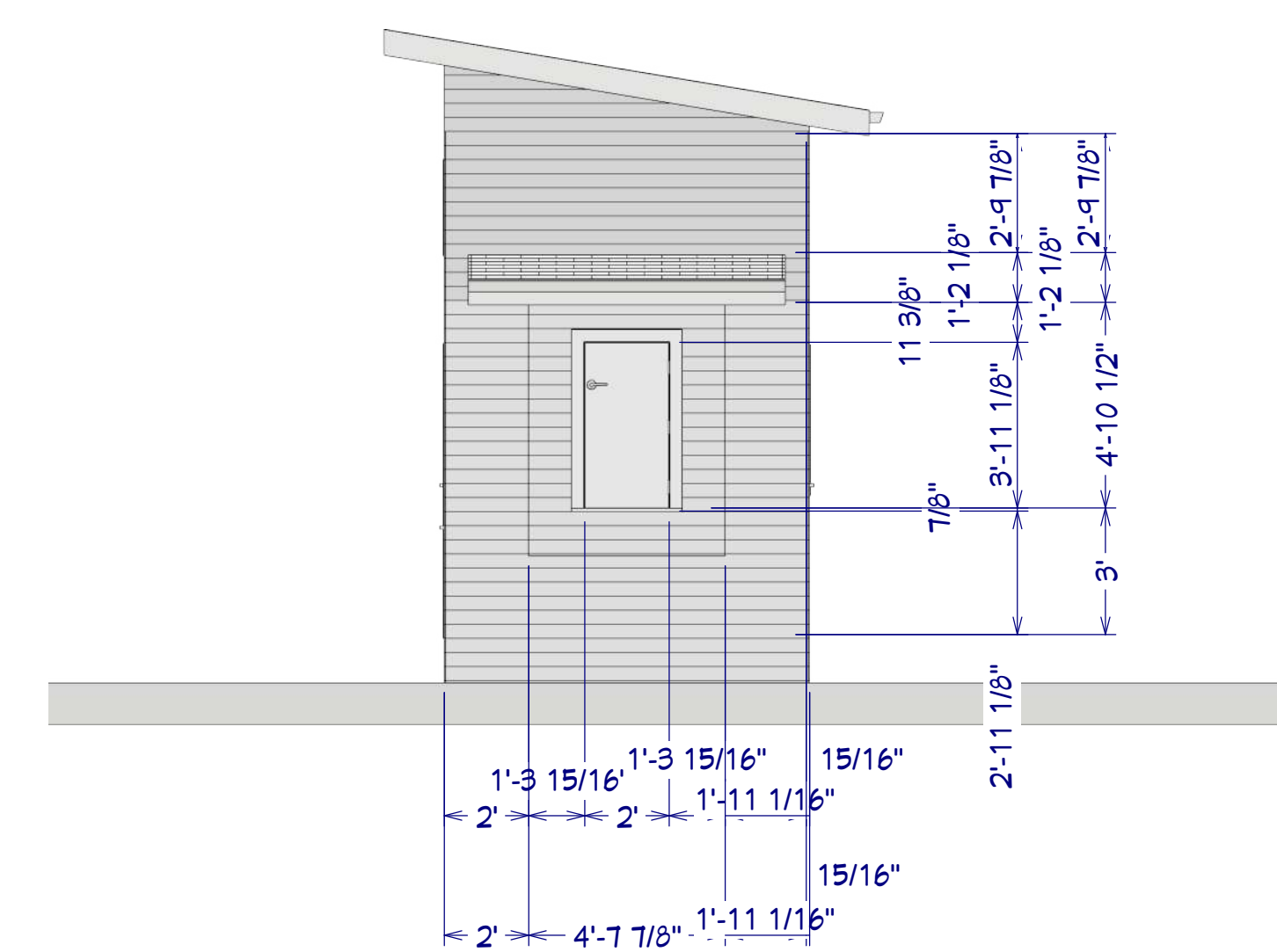
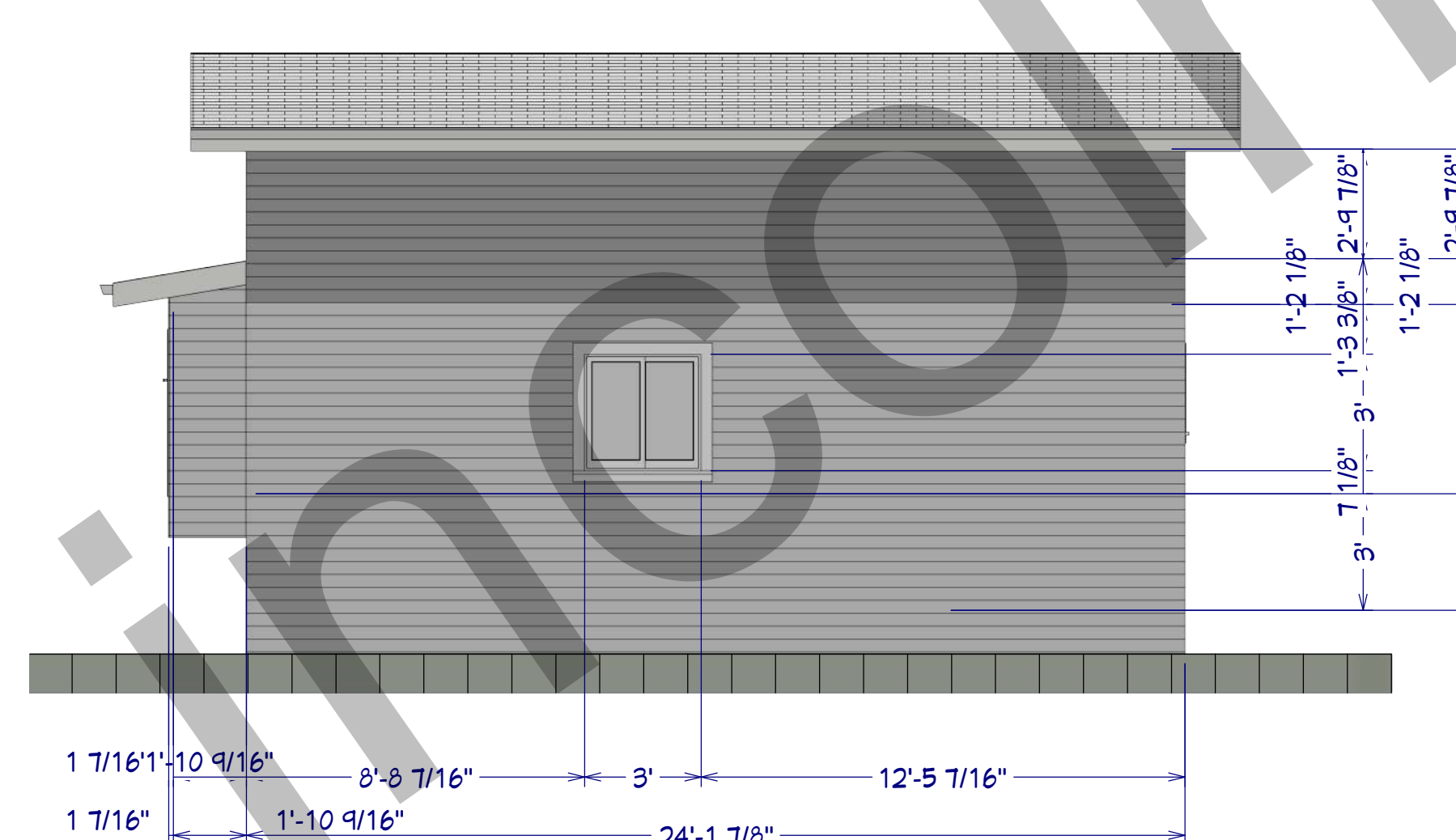
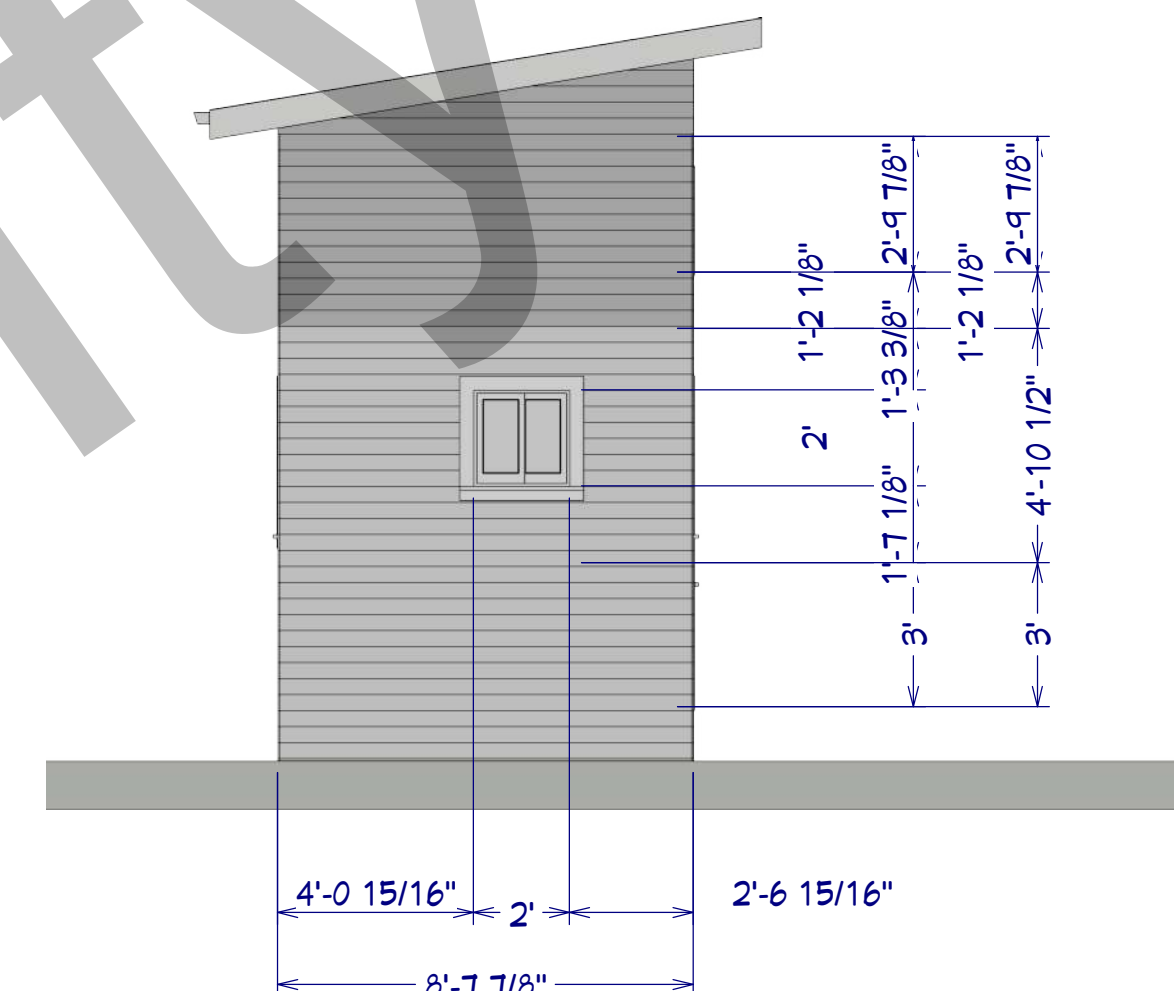
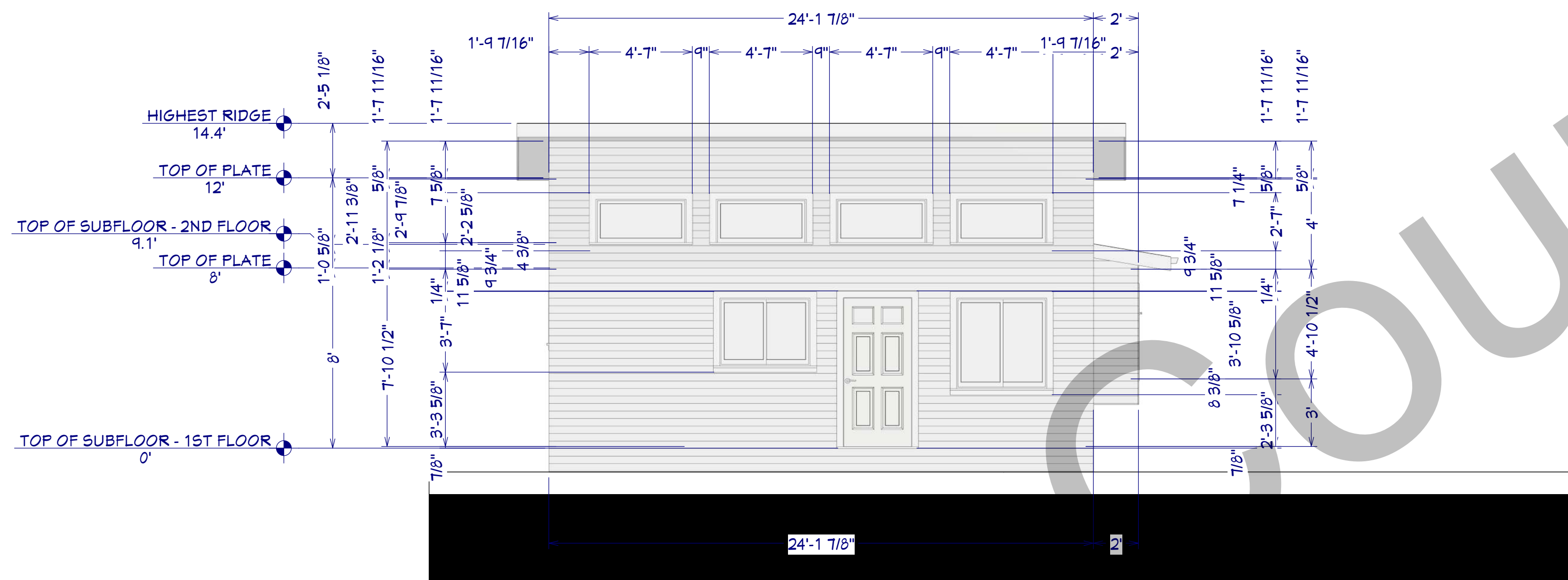
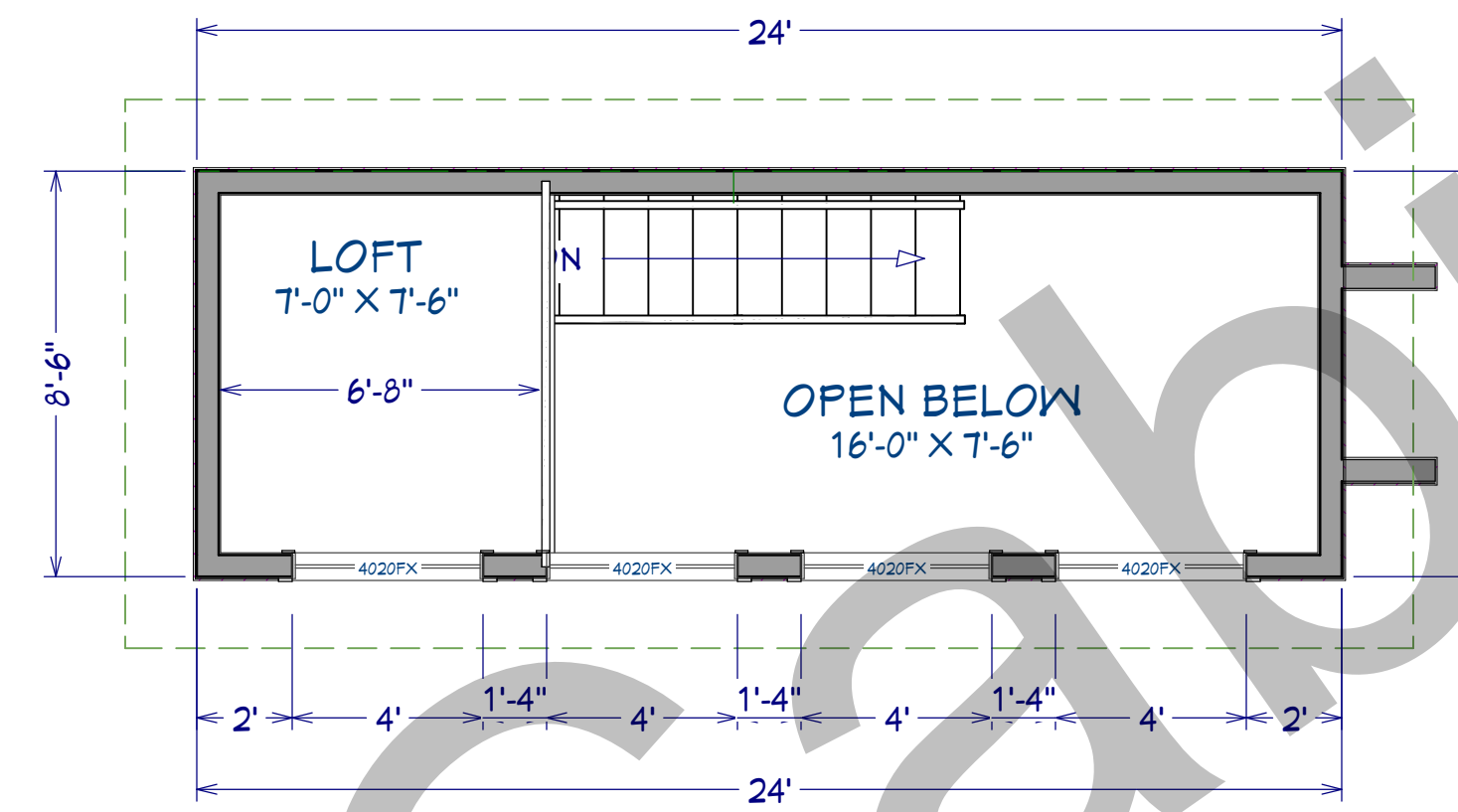
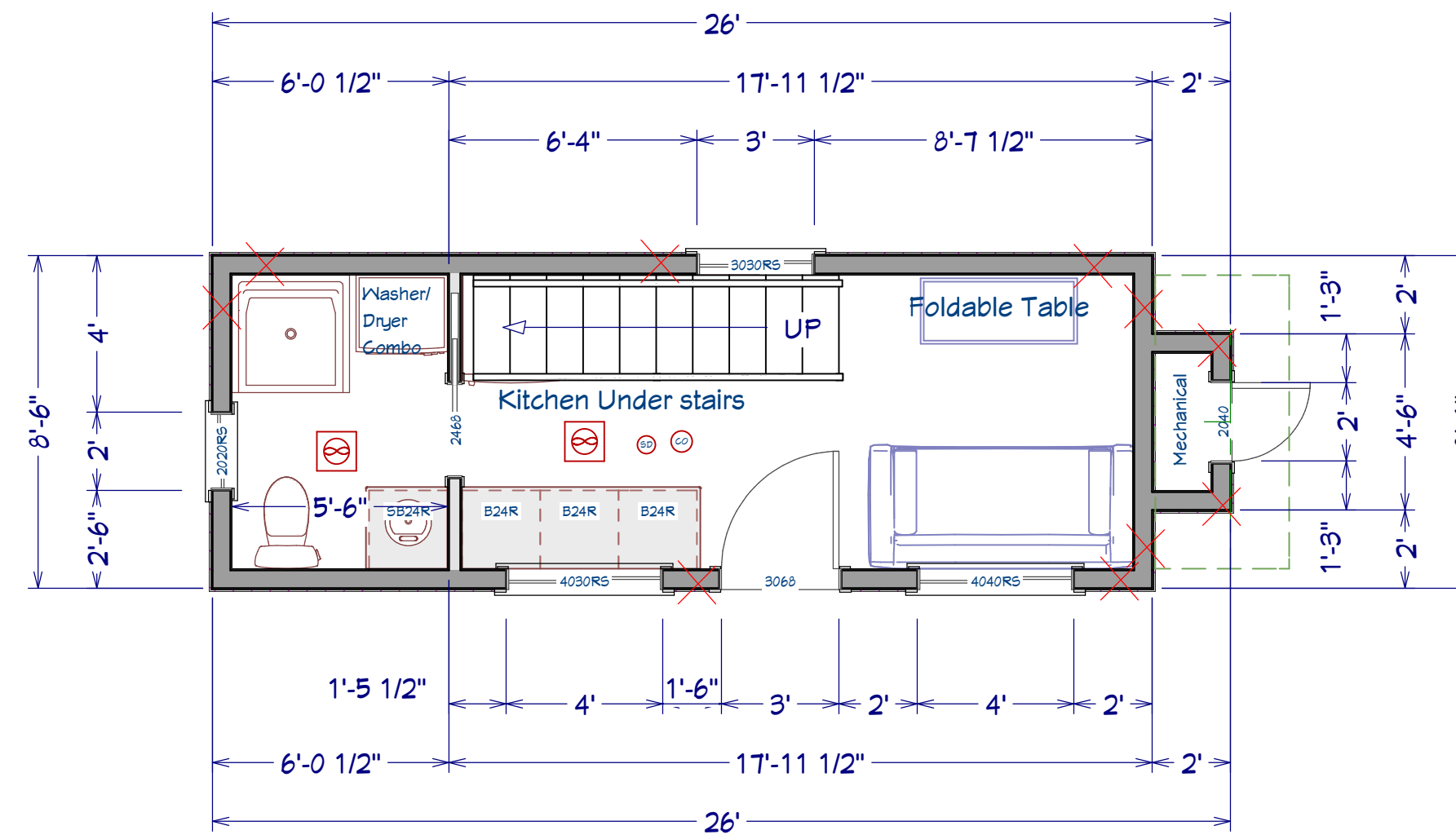
1/4"=1'

SHEET:

A-1

LEGEND:

-  Smoke Detector
-  Carbon Monoxide Detector
-  Vent Fans Per Table M1507.4
 Kitchen: 100CFM
 Laundry: 50CFM
 Bathroom 50CFM
-  Shear Panels



HOUSE DETAIL

- 45 DEGREE ANGLE DRYWALL WRAPPED WINDOWS
- WHITE VINYL WINDOWS
- ARCHITECTURAL COMPOSITION ROOFING
- 4/12 HOUSE ROOF PITCH
- 4"X12" EAVE VENTS EVERY 24" AT EAVES
- RIDGE VENT ALONG LENGTH OF HOUSE
- MINIMUM ROOF VENTILATION SHALL BE 1/150 SQ FT PER R806.2 UNLESS ABLE TO MEET THE STANDARD EXCEPTION 2
- DOUBLE UNDERLAYMENT FOR SLOPES FROM (2:12) TO (4:12)
- ICE BARRIER PER R905.1.2
- GARAGE HEADERS 3 1/8X12
- HEADERS DOUBLE 2X10 DOUG FIR #2
- 10' WALL HEIGHTS
- T1-11 SIDING
- R38 INSULATION WALLS
- R21 INSULATION FLOOR
- 1/2" GYPSUM WALL BOARD
- 6-MIL VAPOR RETARDER PER R408.1

REVISION TABLE	DESCRIPTION
NUMBER	DATE

Per Washington energy credit table R406.3:

Air leakage control and efficient ventilation 2.2:

Compliance based on Section R402.4.1.2:

Reduce the tested air leakage to 2.0 air changes per hour maximum at 50 Pascals

or

For R-2 Occupancies, optional compliance based on Section R402.4.1.2: Reduce the tested air leakage to 0.25 cfm/ft² maximum at 50 Pascals

and

All whole house ventilation requirements as determined by Section M1505.3 of the International Residential Code or Section 403.8 of the International Mechanical Code shall be met with a heat recovery ventilation system with minimum sensible heat recovery efficiency of 0.65.

High efficiency hvac equipment Credit 3.4:

Ductless mini-split heat pump system, zonal control: In homes where the primary space heating system is zonal electric heating, a ductless mini-split heat pump system with a minimum HSPF of 10.0 shall be installed and provide heating to the largest zone of the housing unit.

HIGH EFFICIENCY HVAC DISTRIBUTION SYSTEM credit 4.2

HVAC equipment and associated duct system(s) installation shall comply with the requirements of Section R403.3.7.

Locating system components in conditioned crawl spaces is not permitted under this option.

Electric resistance heat and ductless heat pumps are not permitted under this option.

Direct combustion heating equipment with AFUE less than 80% is not permitted under this option.

Equipment to be used: Ductless mini-split system

Efficient water heating 5.5:

Water heating system shall include one of the following:

Electric heat pump water heater meeting the standards for Tier III of NEEA's advanced water heating specification

or

For R-2 Occupancy, electric heat pump water heater(s), meeting the standards for Tier III of NEEA's advanced water heating specification, shall supply domestic hot water to all units. If one water heater is serving more than one dwelling unit, all hot water supply and recirculation piping shall be insulated with R-8 minimum pipe insulation.

Smoke detectors Provided inside each bedroom and outside each separate sleeping area Per wac amended R314.3.

Carbon Monoxide detectors provided outside each separate sleeping area per wac R315.3.

Provided vent fans per table M1507.4: 50CFM in each bathroom and laundry room and 10cfm in kitchen.

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Specifications

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1/4"=1'

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A-3