

ProctorWorks, LLC

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Project Description

Single story living unit- 1 bedroom, 1 bath, 442 sqft.

Project Narrative

We have designed a detached accessory dwelling unit (“DADU”) that is affordable, efficient and comfortable to live in. The goal of our design is for the DADU to have the smallest impact on the site as possible by keeping the footprint accessible, as well as to be a functional and desirable living space.

The floor plan is very minimal with few walls keeping the private spaces plan north where the ceiling is lower which then leaves the high part of the volume to be located in the kitchen and living where the height is needed to enhance the feel of the DADU. The large move of this design was to focus on a single pitch roof with a simple plan to have a more minimal and clean feel in the space. The emphasis is the window wall in the living area that gives this space an ample amount of natural light. The dimension of the volume gives the ability for standard member sizes to be the typical construction type.

The entire project was designed around the low cost aspect of construction. With this we aim to have the cost per sqft be anywhere from \$95 to \$125. This number could also become much lower over time with the use of prefab construction/ SIPS panels and using systems such as radiant floor heating. Along with Energy Star appliances, a solar panel system and a grey water retention system this DADU could become energy neutral.

Cost Estimate

- \$95-\$125 dollars per SQFT

Major Materials

- Standing Seem Roofing (steel, painted)
- Weathered Steel
- Exterior Wood (Siding, painted)
- Concrete

Mechanical Systems

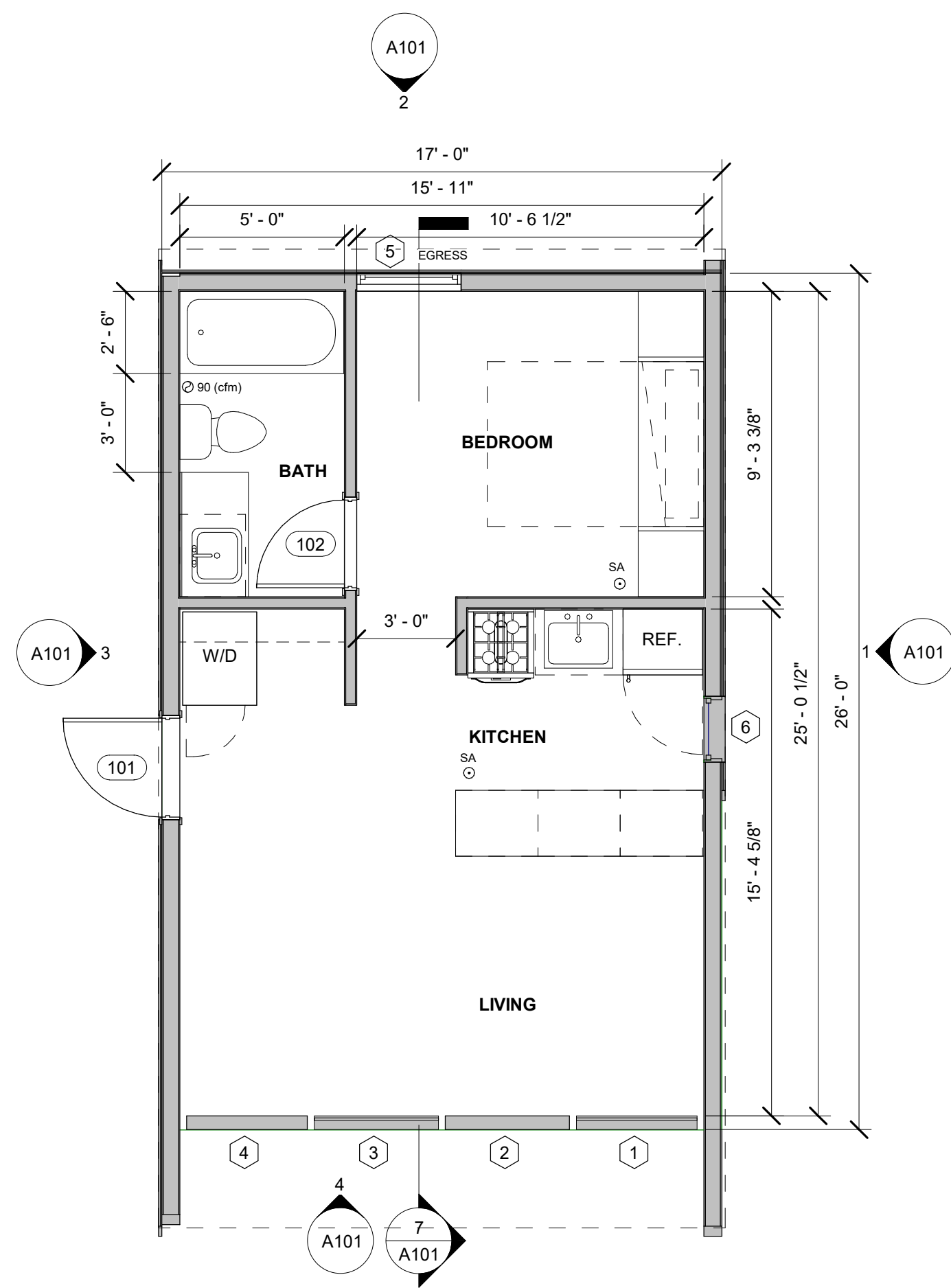
- Convection Air wall heaters (option 1)
- Wall mounted mini splits (option 2)
- Radiant infloor heating (option 3- configurable but requires modification to standard details)

Plans Price

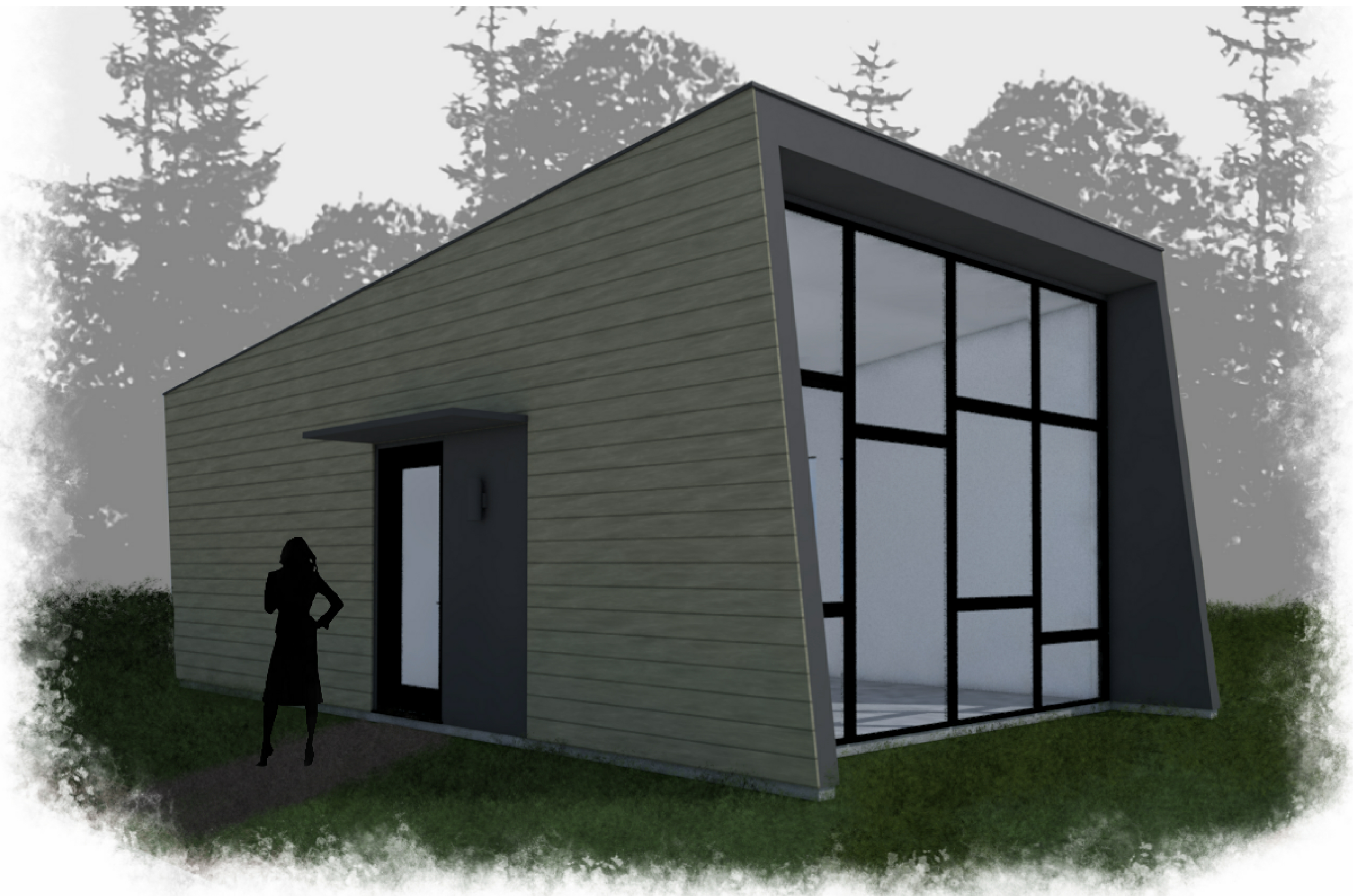
- 1,000 dollar royalty
- \$100 per hour of service

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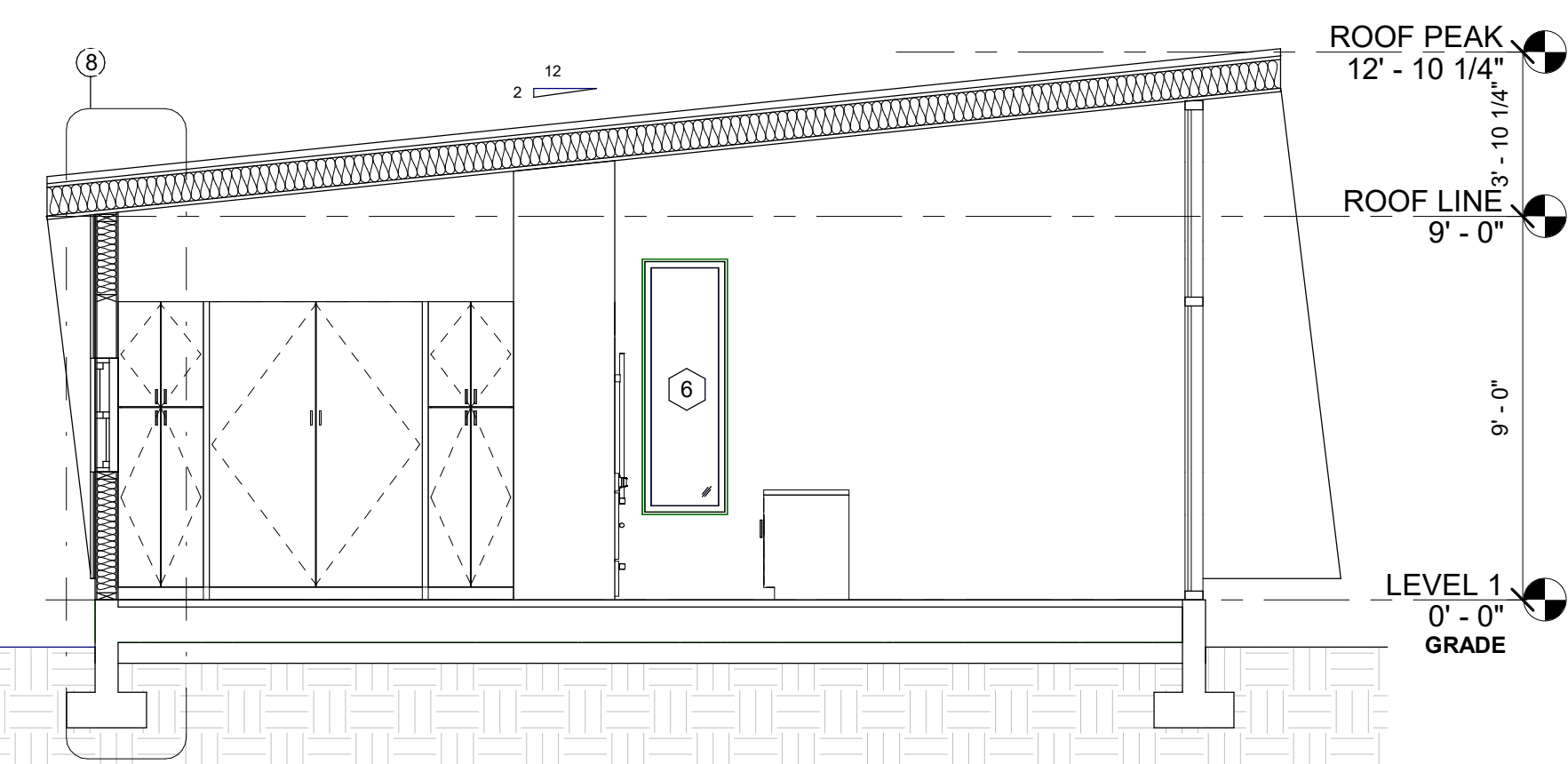
NOT APPROVED FOR CONSTRUCTION



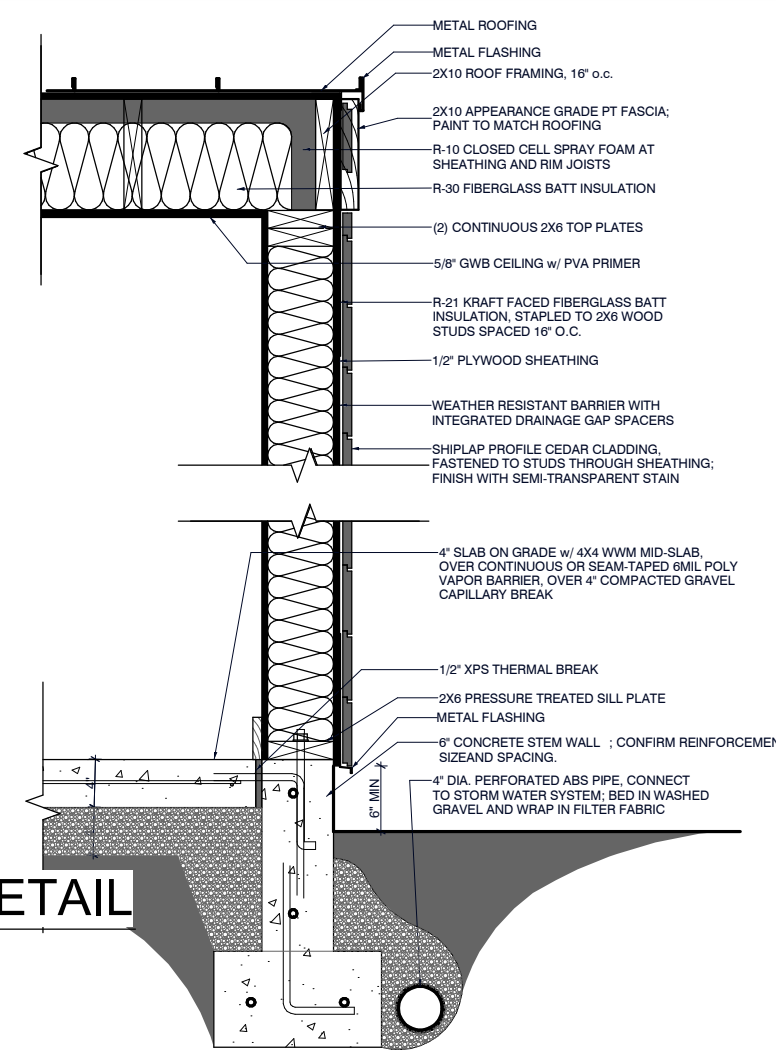
5 LEVEL 1
1/4" = 1'-0"



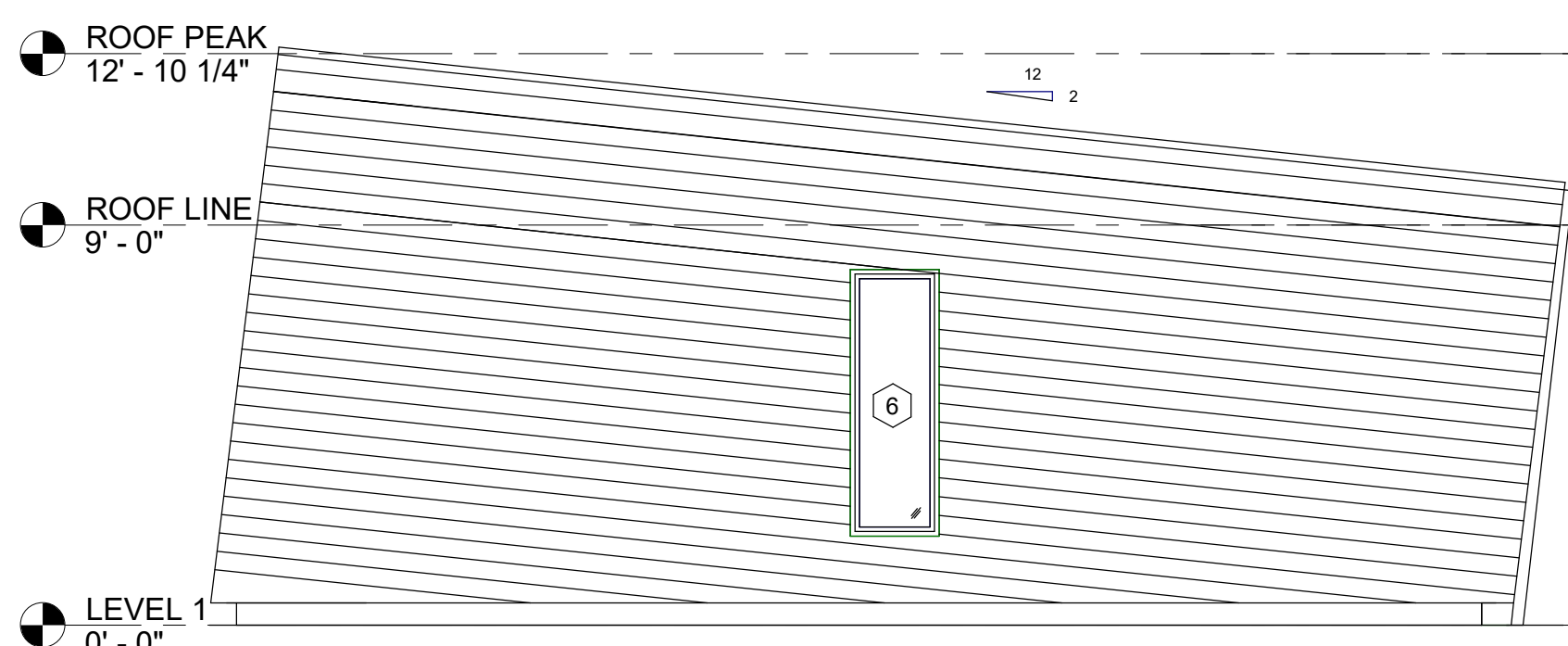
3D PERSPECTIVE



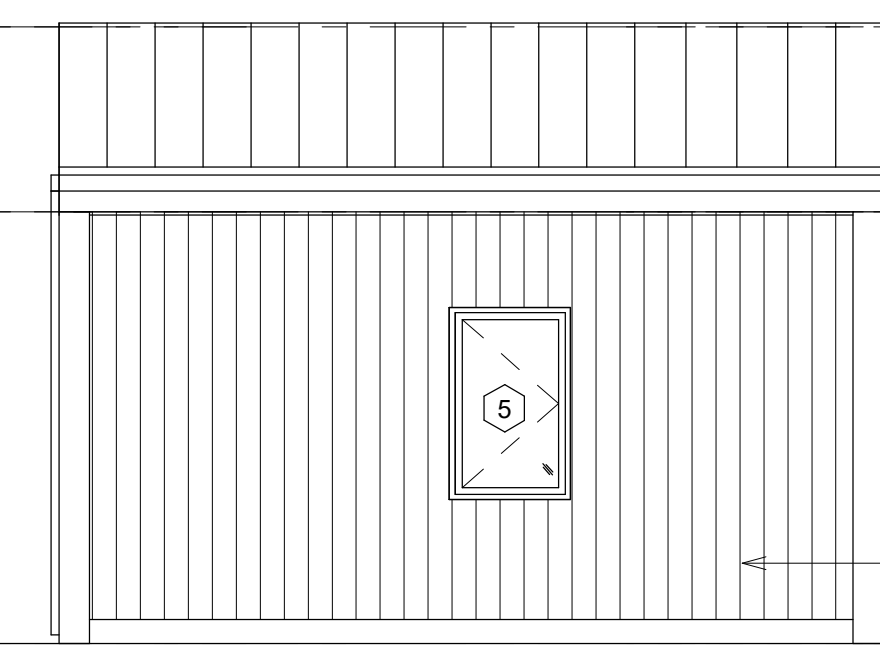
7 BUILDING SECTION
1/4" = 1'-0"



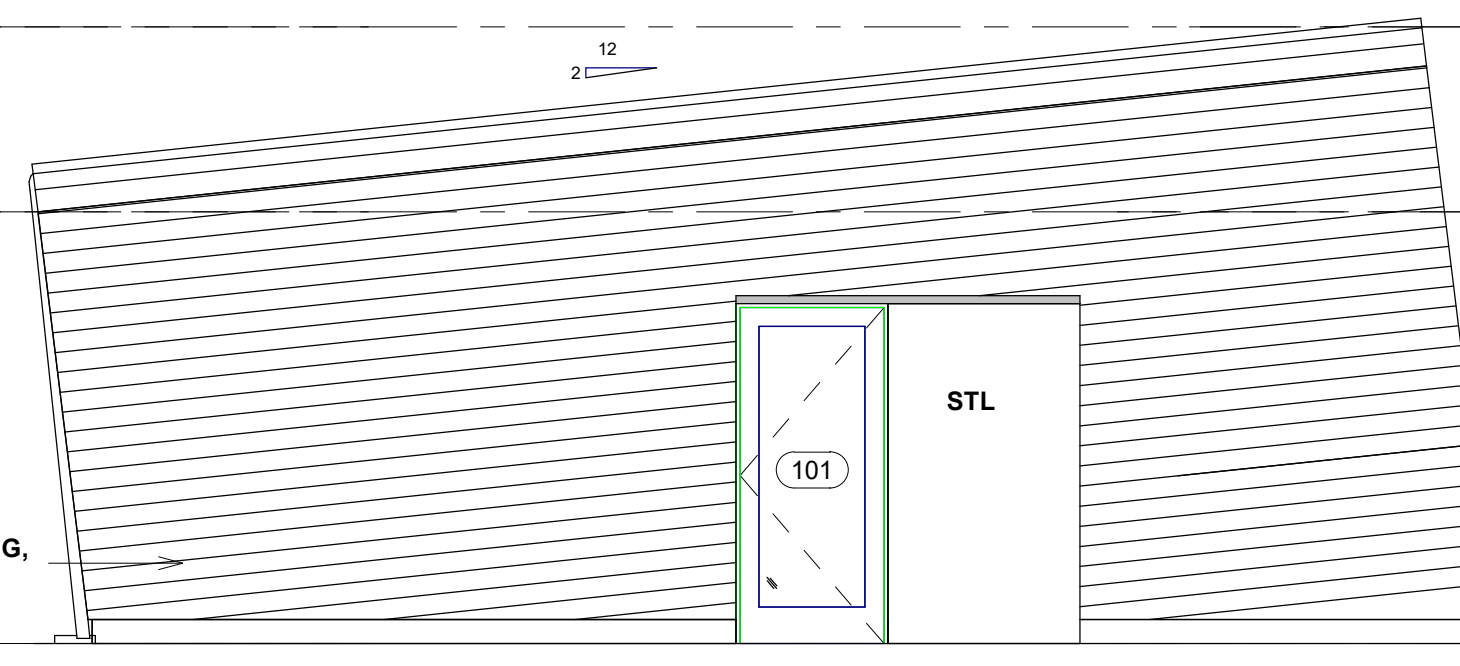
8 SECTION DETAIL
3/4" = 1'-0"



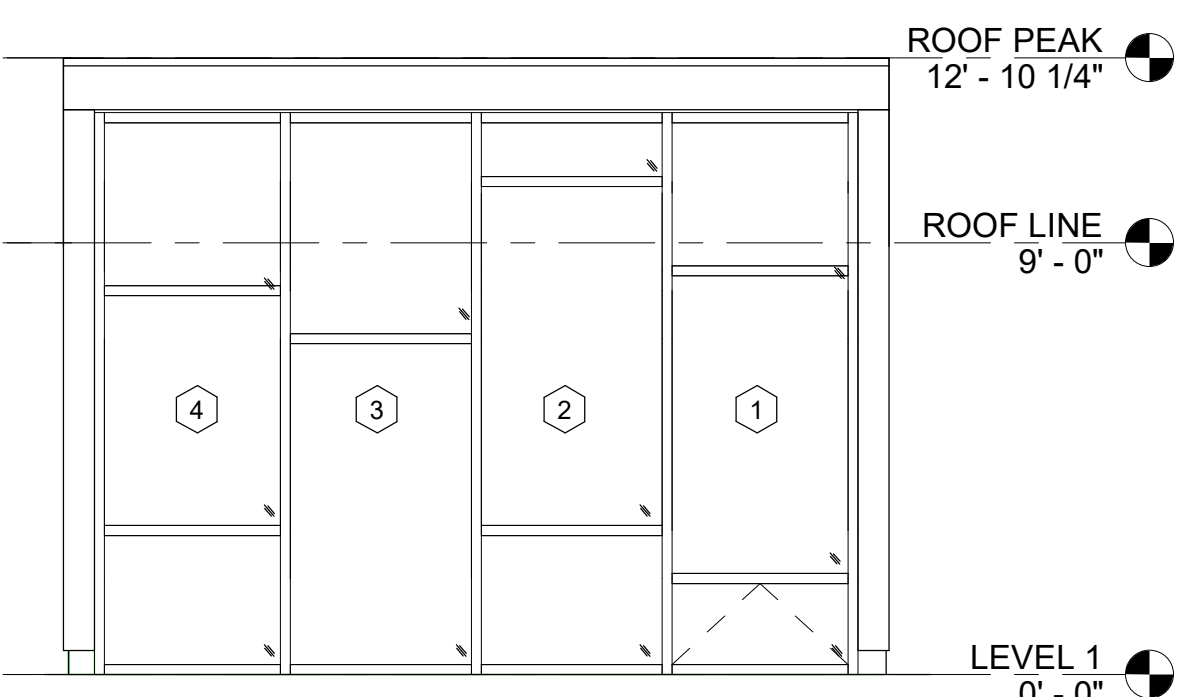
1 EAST ELEVATION
1/4" = 1'-0"



2 NORTH ELEVATION
1/4" = 1'-0"



3 WEST ELEVATION
1/4" = 1'-0"



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

DADU 5

Date 02/16/20

A101

Scale As indicated