

NARRATIVE

Sunny Side Up

A more modern shed roof designed specifically to maximize solar potential. Reminiscent of cabins on the islands where less is more, and just enough is just right. Pantry allows for storage of extra items, and area under stair for storage as well. This design happened to have a view out the north-facing windows. Roof design is perfect not only for maximum Solar PV Panels but also for passive solar sun angles allowing in low winter sun light and heat, and enough roof overhang to block hot summer sun. Lower utility bills allows resident to retire and travel and rent main house.

Alternate design could have the lower bedroom be storage of bikes/recreation gear and mechanical, which would be a perfect location for an electric heat pump water heater, or section off into office space and mech./storage. Mini-split electric for heating/cooling. Insulated slab on grade for level entries, and cork flooring to insulate and soften.