

CEDAR COTTAGE (1 Bedroom and 2 Bedroom options)

At only 467 square feet of interior floor area, the Cedar Cottage is an extremely efficient footprint that features a mudroom, open living and kitchen, full sized bath and bedroom with the ability to expand for a second bedroom. The covered outdoor porch space protects the entry and provides some useful outdoor living space for socializing. The Cedar has a compact form, solar ready shed roof, and slab on grade foundation. The design is well under the height limit and the unit size maximum and can fit on the smallest, sloped lots, or fit around mature trees.

One Bedroom Option

Interior Floor Area: 467 square feet
Total Area: 531 square feet

Two Bedroom Option

Interior Floor Area: 631 square feet
Total Area: 710 square feet

UNIVERSAL DESIGN

The Cedar has living on one level, flush entry thresholds and flooring transitions, galley kitchen and a generous central entry that connects to all spaces. The galley kitchen can be approached from the side or front. The doors are 2'8" wide and the generous entry connects all the spaces.

PRAGMATIC CONSTRUCTION

The design features a polished slab on grade which can easily be adapted for a slope or trees. The windows and doors are stock sizes and available through many manufacturers. The weather barrier is a 'rain screen' under the siding, allowing homeowners to customize the look without worry about leaks.

The unvented roof uses spray foam as insulation to lessen the construction complexity. The monoslope roof makes gathering or mitigating rainwater easy

SUSTAINABLE

The heat pump is highly efficient and does both heating and cooling.

The deep porch minimizes solar gain despite the large windows.

The cottage is fossil fuel free, with an induction cooktop and electric water heating, eliminating the need for gas piping or additional ductwork.

The bedrooms and living rooms have ample daylight and cross ventilation.

All LED lighting.