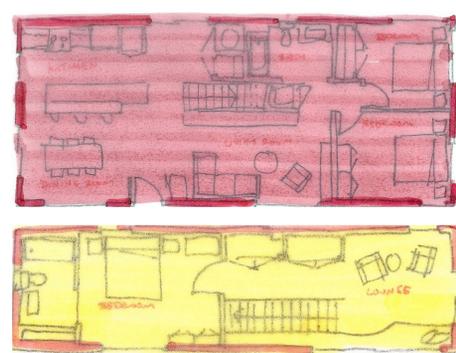
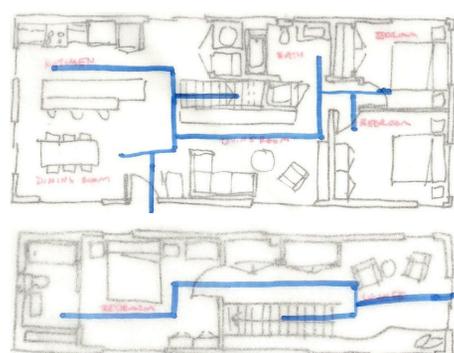
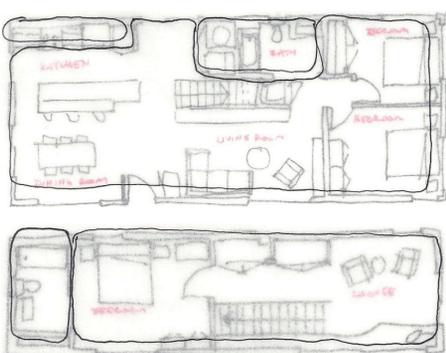
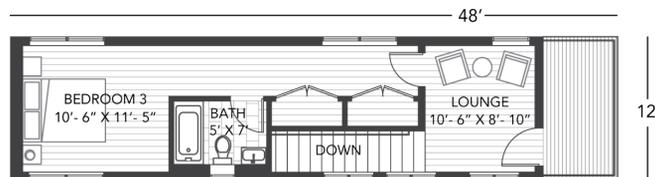
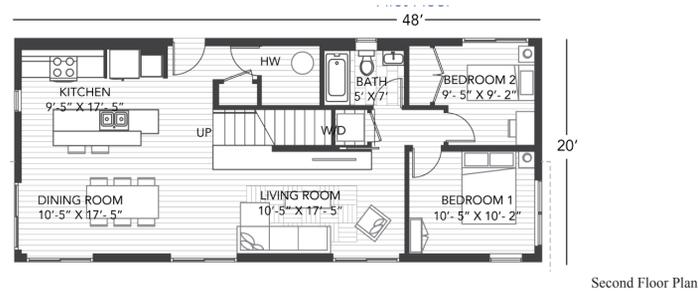


Blu Homes Evolution House



PROJECT DATA:

DESCRIPTION: Blu Homes builds its homes in a 80,000 square foot factory in Massachusetts and are based on a proprietary folding delivery system. BLU|EVOLUTION homes are designed for single-family primary residences, townhouses and development communities. The modular nature of the construction process allows for upgrades from varied packages for home customization.

TYPE: Single Family Residence, 3-4 Bedroom/ 1-2 Baths

CONTEXT: Materials, Orientation, and Layout can be modified for site context.

ARCHITECT: Blu Homes

COST: \$260,000 for standard (not including site work/ permits)

TOTAL SF: 984 sf (1st Floor) + 576 sf (2nd Floor) = 1560 sf Total

HOME QUALITIES:

The standard floor plan for the first level of the Evolution features a living space with private bedrooms to one side. The high ceilings, abundant large windows, open floor plan and modern finishes provide a simple clean layout. The ability to customize most facets of the building provides great adaptability for growing families.

The standard layout for the second floor of the EVOLUTION includes a large bedroom with an attached full bathroom and a family room area, leading to a deck. Plan configuration options are designed to adapt to different site contexts.

MATERIALS AND ASSEMBLIES:

The EVOLUTION home is delivered complete with windows, doors, flooring, plumbing, appliances, fixtures, and most of the cladding and trim already installed. All that needs to be done onsite is minimal finish work. As a result, there is limited site work costs and fewer risks of a typical construction project. Other features of the EVOLUTION home system include:

- Radiant floor hot water heating
- Standing seam metal roof with 50-year lifespan
- 9-16' ceilings with operable transom windows
- Solar hot water and photovoltaic ready roofs
- Able to offer prefabricated building spans that are 18' to 20' 6" wide and ceilings up to 16' high

SUSTAINABILITY:

The off-site factory construction also reduces waste and uses less materials overall (approximately 50% to 75% less waste during construction). The structural and light steel framing is 77% recycled content, and exterior rigid foam insulation provides a tight air seal and radiant barrier to maintain a constant interior temperature. Blu Homes use computer modeling software to site for passive heating and cooling, and optimal views, resulting in 50% to 60% less carbon emissions compared to other energy compliant homes.

