Project Description:
The Marmalade District is known for its charming homes, eccentric style, and sloping lots. This quaint, 1503 s.f., 2 bedroom, 2.5 bath takes advantage of its sloping site to create a one of a kind multilevel space without the use of a single run of stairs. By situating the stairs throughout the home and removing costly interior walls we are able to create implied spatial boundaries and leave the floor plan completely open. The light-filled and open floor plan creates a space that is comfortable, modern, and unique. By layering the spaces and working with the existing slope of the lot we are able to make a multilevel home that has no stepping, reducing the overall building height while allowing for additional ceiling height within the spaces.

Both passive and active energy saving strategies are utilized in this home to reduce its overall carbon footprint. The residence is situated to take advantage of solar heat gain during winter months and the overhangs and louvers are designed to block it during the summer months. The roof top solar panels and solar hot water heating systems are designed to heat and cool the home with little to no power through an efficient radiant floor system. The tight construction, advanced windows, and superior insulation create a home that is not only comfortable but will stand the test of time.

While this home is modern in its layout and use of the latest technology the exterior of the home is designed to fit within the fabric of the surrounding community. The overall massing, covered front porch, pitched roof, and exterior materials give a nod to the historical character found throughout the area. The high-quality, energy efficient, compatible infill project takes advantage of its surroundings to create a comfortable home that "lives big" while maintaining a minimal footprint.