This home features R-36 Logix walls (Logix Platinum + Logix D-Rv insert panels), R-70 ceiling insulation and R-20 under-slab insulation. It achieved a HERS Rating of 3 with solar and a HERS Rating of 30 without. With the PV solar turned on, this home is producing an energy credit. Overall project cost is estimated at only $126/sq. ft.

“This project shows not only the comfort, durability and efficiency levels that are achievable with a Logix home (heating design load only 10kbtu and cooling only 8kbtu), but also shows that this method of construction is accessible to anyone.”

- TROY H., HOMEOWNER

Resilience, Sustainability & Comfort Notes

Design Highlights

This two story plus basement home features an elegant yet simple rectangular design to minimize surface area exposure and heating and cooling loads. Floor trusses clear span to allow for an open concept design with higher ceilings, and a raised heel truss design was incorporated into the roof system.

Construction Facts

This home was self-built by the homeowner who is a HERS rater and certified Passive Home consultant. A newborn child entering the picture midway through the build definitely added some excitement to the process!