



## Why is this house SPECIAL?

### Quality, Green built Construction:

- **Prefabricated foundation.** This House is built on a Pre-fabricated, Insulated Foundation. Creation of the foundation elements “off site” reduce waste and result in a far superior product. The Concrete cures more evenly and the walls are engineered for greater strength.
- **SIP** construction of exterior walls is far superior to standard stick frame construction. **What is SIP?** SIPs stands for Structural Insulated Panels. The exterior walls and roof on this house have no studs in them to cause loss of heat or cooling through conduction and convection. The walls and Roof Systems are made of 5/8” Plywood on the exterior surface and interior surface. The Plywood sandwiches 6” of solid foam on the walls and 10” on the roof. The panels provide much better insulating value than stick frame walls and roofs that are insulated with a foam sprayed product. The whole exterior of the house is also engineered, providing superior strength and stability. SIP construction has much less waste in the field, because the panels are created to our specifications “off site”. Waste created when producing the panels is re-used in other panels at the factory.
- **Heat Pump Water Heater.** A heat pump water heater is much more efficient than a standard electric water heater. Why are heat pump water heaters so efficient? Their advanced technology absorbs heat from the air and transfers it into the water in the storage tank. This makes them two to three times more energy efficient than conventional water heaters and more environmentally friendly.
- **Custom Exterior and Interior Design by Builder.** Nemec Construction designed every aspect of this house to fit modern needs. The interior design and house placement was created to provide “Age In Place” living. Wider doors, roll in shower and easy access the ground level make this house a perfect choice for young and old alike. Both interior and exterior finish material were picked to match perfectly.
- **High Quality finishing products.** Unlike most spec houses, Nemec Construction used the highest quality tile, hardwoods, counter tops, lighting, paint, windows and appliances. This house features Nemec Constructions own line of high quality cabinets. These cabinets feature solid wood construction, built on site for that custom look. The cabinets have high-end features such as soft close doors and drawers and custom finish.
- **Experience in real world building and living.** Our builder, Chris Nemec and our interior designer, Tamara Stilwell have many years of combined experience in the field and are “hands on “ when it comes to building our houses.
- **Environment in mind.** This house is NC Green Built with Energy Star appliances. Our builder has a degree in Environmental Biology and uses his education to build a better, more Environmentally friendly product.
- **Edible, Native Landscaping.** A landscape that uses native species and edible plants.