

What makes a Clearview Earth Advantage home special?

- **Energy Efficiency**

- Extremely efficient windows, approximately 10% better than Energy Star requirements
- Upgraded insulation R values for added efficiency
- High efficient water heater
- High efficient heat pump/AC unit
- 100% Energy Star rated light fixtures and/or CFL's
- Centrally located water heater for short hot water runs to reduce waste of heated water
- Energy Star rated appliances
- Energy Star rated bath exhaust fans
- Bath fans will have timers to reduce unnecessary usage and energy waste
- No recessed lighting in the insulated ceiling to reduce weak spots in insulation
- Tightly sealed envelope
- House will be tested with a blower door test and must meet requirements of a strict thermal bypass checklist
- Sealed, tested, and commissioned HVAC (Heating, Ventilation, and Air Conditioning) system
- Properly sized HVAC system for maximum efficiency
- A smart design to help reduce lighting, heating, and cooling needs
- Third party verification that the above measures were accomplished

- **Water Efficiency**

- Dual flush toilets
- Low flow water fixtures throughout
- Zoned and properly sized irrigation system
- Centrally located water heater for short hot water runs to reduce waste of water
- Third party verification that the above measures were accomplished

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- **Indoor Air Quality**

- Jump over ducts and door undercuts to assure excellent circulation throughout the house
- Integrated system that interchanges outside clean air with inside stale air to keep the indoor air healthy and fresh
- Upgraded filtration to keep the house extra clean
- Very low VOC (Volatile Organic Compounds) content in all of the indoor paints and sealants to reduce indoor toxins
- Duct vents are sealed and protected during construction to keep dust and pollutants from entering
- The contractor will only use electrical equipment to dry out the house at certain stages of construction, so there is no gas pollution or pollution of the house's HVAC system
- Lumber moisture test to reduce the chance of mold build up in the walls
- Exhaust fan testing to ensure proper flow
- Third party verification that the above measures were accomplished

- **Resource Efficiency**

- Jobsite recycling of 100% of wood, cardboard, metal, and plastic waste
- Sourcing materials used in construction locally, wherever feasible
- Built in recycling bins in the kitchen
- Third party verification that the above measures were accomplished

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