

- Gourmet kitchen with scullery including Sub-Zero (refrigerator, freezer, refrigerator/freezer combo, and wine cooler) and Wolf (60" dual fuel stove and ovens with 6-burners, griddle, and grill and warming drawer) appliances, and 2 KitchenAid dishwashers.
- 2 sets of Whirlpool washers and steam dryers
- Whole house commercial water filtration system (Clear Water Solutions)
- Whole house fire sprinkler system; not activated
- 30 kW Kohler generator with 2x 1000 gallon buried propane tanks
- 14.3 kW solar array (61 Samsung panels)
- Sunny Island 10k Solar Battery Backup system (batteries offline)
- Private Water Well with up to 50 gpm
- Private Septic tanks (2x 1500 gallon with pump)
- HVAC Design from Energy Innovations by Harry Boody
- Energy efficient insulation and mylar wrap for whole house
- Geothermal loop with 20 deep wells (each 300 feet deep)
- Five interconnected HVAC zones with Water Furnace geothermal systems
- Lennox air purification systems on each zone
- Two Water Furnace superheaters providing geothermal hot water
- Energy Recovery Ventilator system
- Whole house central vacuum system (dual VacuMaid S2400)
- Sealed and fully conditioned crawl space below full footprint of house
- All mechanicals are fully accessible and in conditioned space
- Brown Safe (jewelry + vault door)
- Whole "smart house" Control 4 audio, video, and lighting system
- Whole house alarm system
- Whole campus Wi-Fi
- 1,400 ft of double deer fence enclosing approx 3 acres
- 500 ft of single fence dog run enclosing approx 1 acre
- Children's tree house with porch on two oak trees in dog run
- High tunnel greenhouse; 96'x36' (Four Season Tools)
- Custom Climate Battery air-to-soil geothermal for heating high tunnel
- Operational farm workshop building (30'x40')
- Covered aerated composting system (O2Compost)
- Biochar kiln under covered structure with I-Beam and chain hoist
- Walk-in cooler (12'x8') in unfinished farm auxiliary building