

GREEN HOUSE DESCRIPTION

FIRST FLOOR

- Foyer:** Large two-story foyer, beautiful wood staircase to second floor.
- Powder Room:** Wainscoting on walls, ½ Bath; dual flush toilet, slate tile floor.
- Dining Room:** To the right of entry, large room with beautiful windows, 10 foot ceiling, wood floor, and chandelier.
- Living Room:** To the left of entry, large room with beautiful windows, 10 foot ceiling, wood floor.
- Family Room:** Wood floor, 10 foot ceiling, gas fireplace with exterior ventilation, space for plasma television over fireplace, base cabinets and shelves built in on both sides of fireplace, ceiling fan, doors to screened porch, open to kitchen.
- Kitchen:** Beautiful, large kitchen, 10 foot ceiling, wood floor, kitchen island with seating area for two, recessed lighting, under cabinet lighting, natural stone countertops, tile backsplash, Kohler air infused kitchen faucet, Jenn-Air appliances including energy-efficient side by side refrigerator, built-in convection oven, large built-in microwave oven and warming drawer. Large kitchen dining area opens to kitchen and family room.

SECOND FLOOR

- Master Bedroom:** Large with multiple, energy efficient windows, carpeted, 9 foot ceiling, ceiling fan.
- Master Bathroom:** Double vanity sinks, granite counter tops, tiled floor, large 6 foot steel Jacuzzi tub, tiled double shower with 2 shower heads, Kohler air infused faucets, separate toilet area, large master closet with built in shelves and cabinets.
- Bedroom #2:** Carpeted, ceiling fan, lots of windows, attached full bath, large closet.
- Bathroom #2:** Attached to bedroom #2, Kohler air infused faucets, granite sink top with undermounted sink, shower/tub, tile floor.
- Bedroom #3:** Carpeted, ceiling fan, lots of windows, attached full bath, large closet.
- Bathroom #3:** Attached to bedroom #3, Kohler air infused faucets, granite sink top with undermounted sink, shower/tub, tile floor.
- Loft Area:** At the top of stairway, carpeted, great office space.

Laundry Room: Cork Flooring, Washer/dryer space. Sun tunnel light charges during the daytime and runs on stored energy at night. Washer and dryer do not sell with the home.

WALK-OUT FINISHED BASEMENT

Bedroom #4: Large bedroom, carpeted, ceiling fan, closet, lots of windows, could make great office space.

Flex Room: Large room, carpeted, wired for theater system. Theater system does not sell with home.

Full Bathroom: Tile floor, Kohler air infused faucets, zodiac counter tops, tub/shower.

MISCELLANEOUS SPECIFICATIONS

Sound System: Wired for sound system in master bedroom and master bath, first floor, rear screen porch and rear deck.

Windows: The exterior windows are Silverline brand. Silverline is an ENERGY STAR partner. These windows reduce solar heat gain and minimize heat loss which keeps homes warmer in the winter and cooler in the summer. A full 100% of any scrap vinyl, glass, aluminum, or cardboard remaining from production is recycled and reused.

Carpet: All carpet is made from corn & recycled plastic bottles.

Wood Floors: Low VOC using water based paint polyurethane finishes.

Paint: Low VOC, water based.

Exterior Doors: Masonite is the manufacturer of the entry doors. Masonite's ENERGY STAR rated Bellville® Smooth Fiberglass and Masonite® HD High Definition Steel Entry doors were chosen as the exterior doors for "The Green House." The doors are fitted with low-E glass for additional energy efficiency.

Central Vac System: The air filtration system is provided by Electrolux. It is a Beam HEPA system. The BEAM HEPA Air Filtration System is the most efficient system that removes airborne allergens and other particulates from the home. The system is 99.97% efficient at removing airborne particulate 0.3 microns and larger. A micron is 1/300 the diameter of a human hair. The True HEPA media in BEAM Air Filtration Systems offers the equivalent of twice or two-and-a-half times the filtering capacity recommended by the nation's leading green building programs.

Insulation: The insulation installed is eco-friendly cellulose insulation, versus the traditional fiberglass insulation. This particular type of insulation was made from cellulose which reduces the irritation to skin, as well as to the nose and throat. The cellulose insulation is made from 85% recycled paper fiber and is a high efficiency thermal product. This means that the insulation will hold more heat in the house so that the home will use less energy to keep the home at a comfortable temperature year-round.

Air Conditioner: ENERGY STAR qualified that delivers superior performance in all areas important to today's consumers – comfort, control, energy efficiency, quiet operation, environmental responsibility, and reliability. The energy-efficient cooling systems also use R410A refrigerant, which is environmentally friendly and chlorine-free.

Gas Furnace: The furnace is crafted with uncompromising design to deliver efficiency ratings of up to 92.1%, which can save the homeowners hundreds of dollars on energy bills each year compared to older furnaces.

Water Heater: Solar & regular water heater. The solar water heater provides 50 to 80% of the home's needs.

Media Air Cleaners: Combats indoor air pollution by capturing even the smallest airborne contaminants, such as dust mites, dirt, pet dander, and mold spores, and keeping them from recirculating back into the home's air. Unlike similar products, the Lennox Healthy Climate media air cleaner does not produce ozone, which is a known lung irritant.

Interior Trim: The interior trim, constructed by TLC Mouldings, utilizes MDF moulding. This particular product is an environmentally friendly product because no trees were harvested specifically for its manufacture. In addition, TLC uses materials that are made from sawmill by-products making this a green product as well.

Security System: Loud Security System: Wireless, 3 control pads located in the master bedroom, basement and by the front door.

Drywall: Paperless drywall installed in Kitchen and all Bathrooms.

EXTERIOR FEATURES

Front Porch: Wide Staircase, brick steps and porch. Four Carriage lights which are turned on automatically by light sensors.

Rear Screened Porch: Large rear screened porch off of living room. Sound system speaker.

Rear Deck:	Large open rear deck adjacent to screened porch. Sound system speaker.
Garage:	Two car attached garage. Side entry doors to back yard.
Foundation:	Helical Piles support to the rear deck and front steps. A helical pile is a galvanized steel pipe shaft assembly with bell connectors on extension shafts and a 3/8' steel plate pitched like a screw at its tip. Helical piles stabilize the foundation, eliminating the need for time consuming sub walls or augured piles.
Siding:	NichiBoard fiber cement siding was used, which is made completely of post-consumer recycled content, like recycled pulp fiber, fly ash and recycled fiber cement products. Being made of more than 50% post-consumer recycled material, NichiBoard siding is the "Greenest" fiber cement siding on the market.
Roof Shingles:	Cool Roof Shingles-Keep the roof surface 50 to 60 degrees cooler than conventional roofs in the summer sun, thus saving the homeowner in cooling costs.
Termite Treatment:	This step is definitely a necessity in the homebuilding process as it prevents termites from doing damage to the house. A green solution was used when spraying the house. NorPest Green is a unique pest control method that specifically targets insects, but is a green solution of plant essential oils that are both family and pet friendly.
Landscaping:	Fully landscaped, including small grass space in front, foundation shrubbery, rear patio with brick outdoor fireplace, brick fire pit, vegetable and herb garden, rear wood and side fencing.
Rain Harvest System:	A rain harvest system and water re-use system was installed. These systems will enable the homeowner to reduce their potable water consumption by re-using their laundry and bath water to irrigate the gardens. Capturing rain water will provide supplemental water for irrigation but also enable the homeowner to wash their car or any other outdoor use which they would desire. There are 2-55 gallon exterior hand painted rain barrels and 2-300 gallon cisterns at the front and rear corners of the home. The irrigation system is continuous cycle with a manual turn-on.
Special Notes:	<ol style="list-style-type: none"> 1. All doorways are wheelchair accessible. 2. Elevator can be added. 3. Interior furnishings, window treatment, wall accents, washing machine, dryer, plasma television, projection television and exterior benches in back yard do not sell with the home.