

Room: Basement

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Category: **Wall R** Item: **ICF system**

Manufacturer: Lite Form Technologoes Model/Type: Flex block building

Supplied by: Liquid Stone Concrete Website: [www.LiquidStoneConcreteDesigns.com](http://www.LiquidStoneConcreteDesigns.com)

Green Attributes: Energy efficient, sound resistant, fire resistant, mold resistant

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Category: **Wall L** Item: **Earth Plaster**

Manufacturer: American Clay Model/Type: Enjarre

Supplied by: Olde World Painting and Plaster Website:

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Category: **Appliance** Item: **PV Solar Panel**

Manufacturer: REC Model/Type: 200 watt

Supplied by: Sonic Solar Website: [www.SonicSolarEnergy.com](http://www.SonicSolarEnergy.com)

Green Attributes: Solar electricity is clean and non-polluting, producing no greenhouse gas emissions.

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Category: **Appliance** Item: **Hybrid Water Heater**

Manufacturer: General Electric Model/Type: GeoSpring 50 gallon capacity

Supplied by: Fromm Lighting & Appliances Website: [www.frommelectric.com](http://www.frommelectric.com)

Green Attributes: Energy efficient hybrid heat pump reduces energy consumption by up to 62%. Qualifies for \$300 Federal Tax Credit if installed in 2011. ENERGY STAR qualified.

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Category: **Appliance**                      Item: **Clothes Washer**

Manufacturer: General Electric                      Model/Type: GE Profile Harmony Clothes Washer

Supplied by: Fromm Lighting & Appliances                      Website: [www.frommelectric.com](http://www.frommelectric.com)

Green Attributes: Adaptable, load-sensing washer uses only as much water as needed; faster spin cycle removes more water, resulting in faster drying; ENERGY STAR qualified.

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Category: **Appliance**                      Item: **Solar hot water collector**

Manufacturer: Velux

Supplied by: Renu Building & Energy Solutions                      Website: [www.renubuilding.com](http://www.renubuilding.com)

Green Attributes: Efficient and cost effective means of capturing the heating energy of the sun to heat water for use in domestic hot water and radiant heating.

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Category: **Appliance**                      Item: **ERV**

Manufacturer: April Aire                      Model/Type: 8100

Supplied by: Johnstone Supply                      Website: [www.johnstonesupply.com](http://www.johnstonesupply.com)

Green Attributes: Energy Recovery Ventilation

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Category: **Appliance**                      Item: **Geothermal Unit**

Manufacturer: Climatemaster                      Model/Type: Climatemaster Tranquility Heat Pump Demo Unit

Supplied by: Teratherm                      Website: [www.teratherm.com](http://www.teratherm.com)

Green Attributes: Ground source heat pumps use energy that is always in your yard to supply all your household heating & cooling needs cutting your energy costs by up to 70%.

**For these details – see our website [www.lvgreenbuilders.org/expo](http://www.lvgreenbuilders.org/expo)**