

Imagine! - Longmont

G R E E N F E A T U R E S



Sustainable Site

- Building oriented to allow passive solar heating and reduce overheating of potential west facing glass.
- Construction waste management.
- On-site recycling of scrap metal and cardboard.
- Utilize proven design techniques to create multi-use space/ make small spaces appear spacious.
- Use native, low water using, plantings.

Heating & Cooling

- High efficiency (high SEER rating) AC without the use of CFCs.
- High efficiency (high AFUE rating) furnaces.
- Added filtration for indoor air quality.
- Insulated Low-E double pane windows.
- Heat recovery ventilators for all exhaust fans.

Water Conservation

- Motion activated faucets.
- Low water usage plumbing fixtures.
- Xeric & low water demand landscaping.

Energy Efficiency & Renewable Energy

- Natural lighting and solar tubes.
- Cooling via natural ventilation.
- Solar photovoltaic (PV) panels.
- Solar hot water panels.
- Energy Star kitchen and laundry appliances.
- Fluorescent lighting fixtures throughout.
- Continuous rigid insulation applied on outside of framed walls and foundation walls.
- Spray-applied roof insulation for continuous insulation plane and low air infiltration.

Building Materials

- Stone exterior from local materials.
- Low VOC adhesives & paints for improved air quality.
- Use of reclaimed lumber.
- Formaldehyde-free blanket insulation and particle board.
- Durable, low-maintenance exterior finishes.
- Engineered lumber for floor framing and beams.
- Linseed-based sheet flooring.