



# Garbett Construction

The Chandler at Little Cottonwood Canyon | Salt Lake City, UT | GarbettHomes.com



Photos courtesy of Garbett Homes

"Homeowners are excited to save half if not more in their energy bills." *Damian Mora, Energy Coordinator, Garbett Homes*



## PROJECT DATA

- **Layout:** 4 bdrm, 3 bath, 2 fl + bsmt, 5,226 ft<sup>2</sup>
- **Climate:** IECC 5B, cold
- **Completed:** October 2015
- **Category:** custom spec

### MODELED PERFORMANCE DATA

- **HERS Index:** without PV 46
- **Projected Annual Energy Costs:** without PV \$1,602
- **Projected Annual Energy Cost Savings:** (vs home built to 2006 IECC) without PV \$702
- **Annual Energy Savings:** without PV 133 kWh

## KEY FEATURES

- **Walls:** 2x6 24" o.c., advance-framed, drywall clips, dense-packed blown fiberglass, sprayer-applied sealant at top and bottom plates, house wrap.
- **Roof:** Asphalt shingles.
- **Attic:** Raised heel trusses, spray foam over top plates, R-60 blown fiberglass.
- **Foundation:** Basement, R-22 fiberglass blanket insulation on inside of walls, spray-foamed rim joists.
- **Windows:** Double-pane, low-e, vinyl-framed, U=0.31, SHGC=0.30.
- **Air Sealing:** 1.3 ACH 50.
- **Ventilation:** ERV.
- **HVAC:** 96.5 AFUE, natural gas, multi-stage furnace, 13 SEER AC.
- **Hot Water:** 93% efficient tankless gas water heater, push button hot water recirculation pump.
- **Lighting:** 100% LED lighting, ENERGY STAR ceiling fans.
- **Appliances:** ENERGY STAR refrigerator, dishwasher.
- **Solar:** Pre-wired and designed for solar PV.
- **Water Conservation:** Low-flow fixtures, hot water recirc.
- **Energy Management System:** Programmable thermostat.
- **Other:** No-/low-VOC paints and adhesives, passive radon system.

## CONTACT

Damian Mora  
damian@garbetthomes.com  
801-455-7834

