



## Nancy and Stephen Grand Family House Sustainable Design

The Nancy and Stephen Grand Family House in Mission Bay was designed and constructed using sustainable design strategies that achieved a Platinum rating, the highest level under the LEED for Homes rating program. Leadership in Energy and Environmental Design (LEED) is a building certification program developed by the non-profit U. S. Green Building Council (USGBC). Based on the LEED for Homes rating categories, the following are notable green features that contributed to its Platinum level rating.

### ENVIRONMENTALLY-FRIENDLY FEATURES

- High quality air and water filtration
- Compost program for food and garden waste
- Recycling program for metal, plastic, and paper
- Motion sensors for lights
- Energy Star appliances in all common areas
- Solar hot water system
- Green roofs

### ENERGY & ATMOSPHERE

- Projected to use less energy than California's strict energy code
- High efficiency light fixtures
- Energy efficient residential windows

### MATERIALS & RESOURCES

- 30% recycled content in concrete structure
- All materials specified with low VOC (volatile organic compounds) off-gassing
- Rapidly renewable bamboo cabinetry, ceiling, and stair treads in lobby
- Natural linoleum resilient flooring
- Kitchen cabinetry fabricated without added formaldehyde

### INDOOR ENVIRONMENTAL QUALITY

- Filtered outdoor air ventilation system continuously operating
- Energy Star exhaust fans
- Non-smoking building
- Guest rooms tested for air-tightness
- Ventilated parking garage

### SUSTAINABLE SITES

- High-density, transit friendly location
- Drought tolerant landscaping
- High reflectivity (cool) roofs
- Water efficient irrigation system
- Storm water management with flow-through planters
- Water efficient plumbing fixtures



Family House serves as a home away from home for families of children with cancer and other life-threatening illnesses by providing physical comfort and emotional support, free from financial concerns.