

## Building Construction

### Residential Building Construction



#### Architect, Engineer and General Contractor

- Architectural design
- Structural design
- Site plan and utilities
- General contractor
- Surveying work
- Formwork design
- Rebar shop drawings
- Framing shop drawings

This house has some uncommon features such as a 12 in. reinforced concrete slab and reinforced substructure on a gravel bed. Also included was a high-performance tie-down system because of the coastal location. The wall sheathing was glued and screwed and 100% blocked for added strength.

Project - Custom Home Design  
Location - Near Westport, Massachusetts  
Year - 2006  
Type - Residential Building and Improvements  
GC - CTE, Inc.  
Client - JMV