



HOME CONSTRUCTION PLANNING GUIDE

NEW HOME AND REMODLING PROJECTS

COASTAL ENGINEERING COMPANY, INC

<http://www.coastalengineeringcompany.com>

(508) 255-6511

John Bologna, P.E.

jbologna@coastalengineeingcompany.com

November 2017

1. TYPE OF PROJECT

New House Construction

- Currently Developed Lot
- Undeveloped Lot
- Subdivision

Remodel

- Lateral Addition
- Vertical Addition
- Tear Down and Rebuild

2. ASSEMBLING A TEAM

- Architect/Designer
- Builder
- Surveyor/Engineer
- Attorney

3. DUE DILIGENCE/EXISTING CONDITIONS ASSESSMENT

Building Systems

- Building Envelope Structure
- Mechanical Systems

Infrastructure

- Grading/Drainage
- Septic System
- Site Utilities

Waterfront Structures

- Shorefront Protection
- Piers/Docks/Launches

Amenities

- Swimming Pools
- Tennis Courts
- Landscaping

4. REGULATORY REVIEW

- Site Plan Review
- Zoning Board of Appeals
- Historic Commission
- Conservation Commission
- Board of Health

Building Department

- Building Permit
- Fire Department
- Plumbing Permit
- Electrical Permit

5. PERMITS & CERTIFICATIONS

- Building Permit/Certificate of Occupancy
- Conservation Commission/Certificate of Compliance
- Board of Health/Certificate of Compliance
- Special Permit Compliance
- Flood Insurance Elevation Certificate

6. CONTRACTS

- Design/Build
- Design/Bid/Build
- Construction Management
- Terms and Conditions

BUILDING A HOME?

Our professional engineers have in-depth knowledge of residential construction, including building codes, local environmental and regulatory review process, project permitting, and construction contract administration, and specialize in engineering design for structures located in high wind and flood prone areas in the coastal environment. **Call (508) 255-6511 for a free consultation!**