



Permit Guidelines for Seawall Alternative – Residential

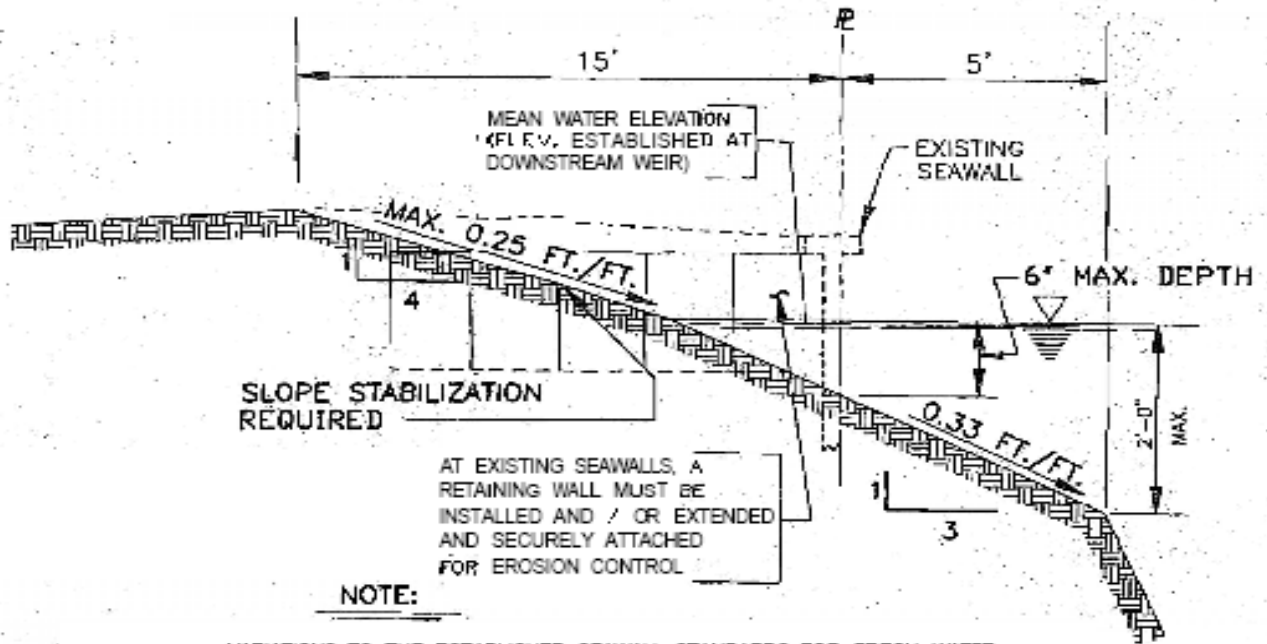
For the successful completion of your application, the following process is required:

1. Submittal Forms (Contractor):
 - a. Marine Improvement Application
 - b. Burrowing Owl/Gopher Tortoise Affidavit
 - c. Notice of Commencement (project value: \$2,500.00 or more)
2. Submittal Forms (Owner/Builder):
 - a. Marine Improvement Application
 - b. Owner/Builder Affidavit
 - c. Burrowing Owl/Gopher Tortoise Affidavit
 - d. Notice of Commencement (project value: \$2,500.00 or more)
3. Information Required (2 copies of each):
 - a. Description of Seawall Alternate:
 - i. Site Plan
 1. Locate and show proposed work scope
 - ii. Details and Specifications:
 1. Section, Specification and Notes
 - b. Notes:
 - i. Freshwater systems only
 - ii. Submittal will be required to be signed and sealed by a design professional, architect or engineer, legally registered under the laws of this state.
4. Attachment:
 - a. Attachment "A" – Minimum Seawall / Alternate



Attachment A - Minimum Seawall / Alternate

MINIMUM STANDARDS FOR ALTERNATIVES TO VERTICAL BULKHEADS (FRESHWATER SYSTEMS ONLY)



NOTE:

VARIATIONS TO THE ESTABLISHED SEAWALL STANDARDS FOR FRESH WATER SYSTEMS WILL BE CONSIDERED BY THE CITY OF CAPE CORAL PUBLIC WORKS DEPARTMENT.

THE FOLLOWING MINIMAL DESIGN CRITERIA MUST BE INCORPORATED INTO THE PROPOSED DESIGN.

- A. MAXIMUM ALLOWABLE SLOPE TO WATERLINE IS 4 HORIZONTAL TO 1 VERTICAL (4:1).
- B. SLOPE TO BE STABILIZED WITH APPROVED MATERIALS / METHODS FOR EROSION CONTROL.
- C. MAXIMUM WATER DEPTH AT PROPERTY LINE IS TO BE 6 INCHES.
- D. TERRACING MAY BE USED TO ESTABLISH PROPER SLOPES.
- E. IN FRESHWATER CANAL SYSTEMS CONCRETE RAMPS MAY BE CONSTRUCTED AT A MAXIMUM WIDTH OF 20 FEET FOR A DISTANCE NOT EXCEEDING 15 FEET INTO THE WATER FROM THE PROPERTY LINE.
- F. ALL PLANS MUST BE SEALED BY A PROFESSIONAL ENGINEER, REGISTERED IN FLORIDA.



CITY OF CAPE CORAL
ENGINEERING DESIGN STANDARD

APPROVED:	TITLE:	REVISIONS :	SHEET NO.
PUBLIC WORKS DIRECTOR	SEAWALLS - FRESHWATER CANAL ALTERNATE		H-3
	DATE	03-28-2002	