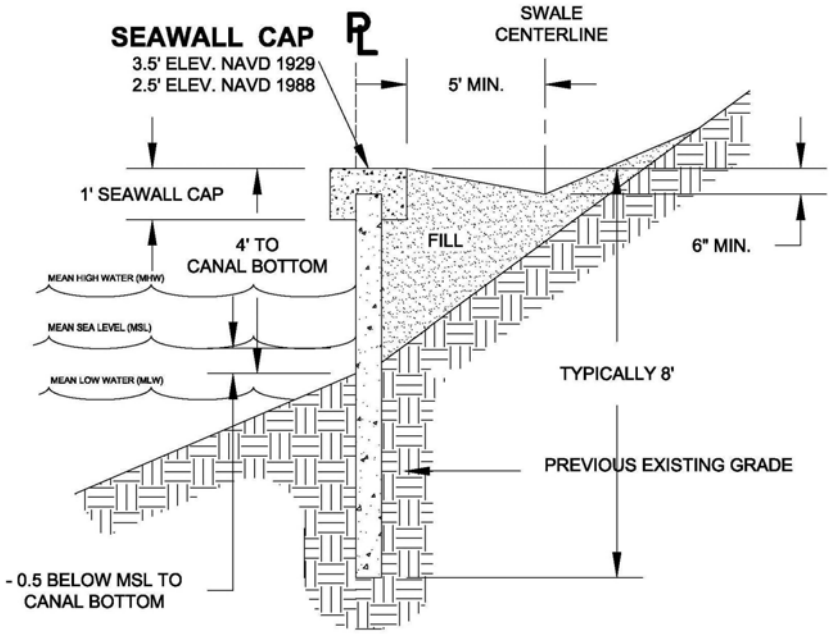
Section 1100.10 Seawalls / Bulkhead / Revetment Construction Permit Requirements

A. Provide a topographic survey of the lot. On the survey all index trees 6" in diameter or greater, shall be located, noting diameter and type of tree.

B. Provide a typical seawall grading plan.

Drawing # 1100.J – Saltwater Canal Typical Seawall Grading Plan

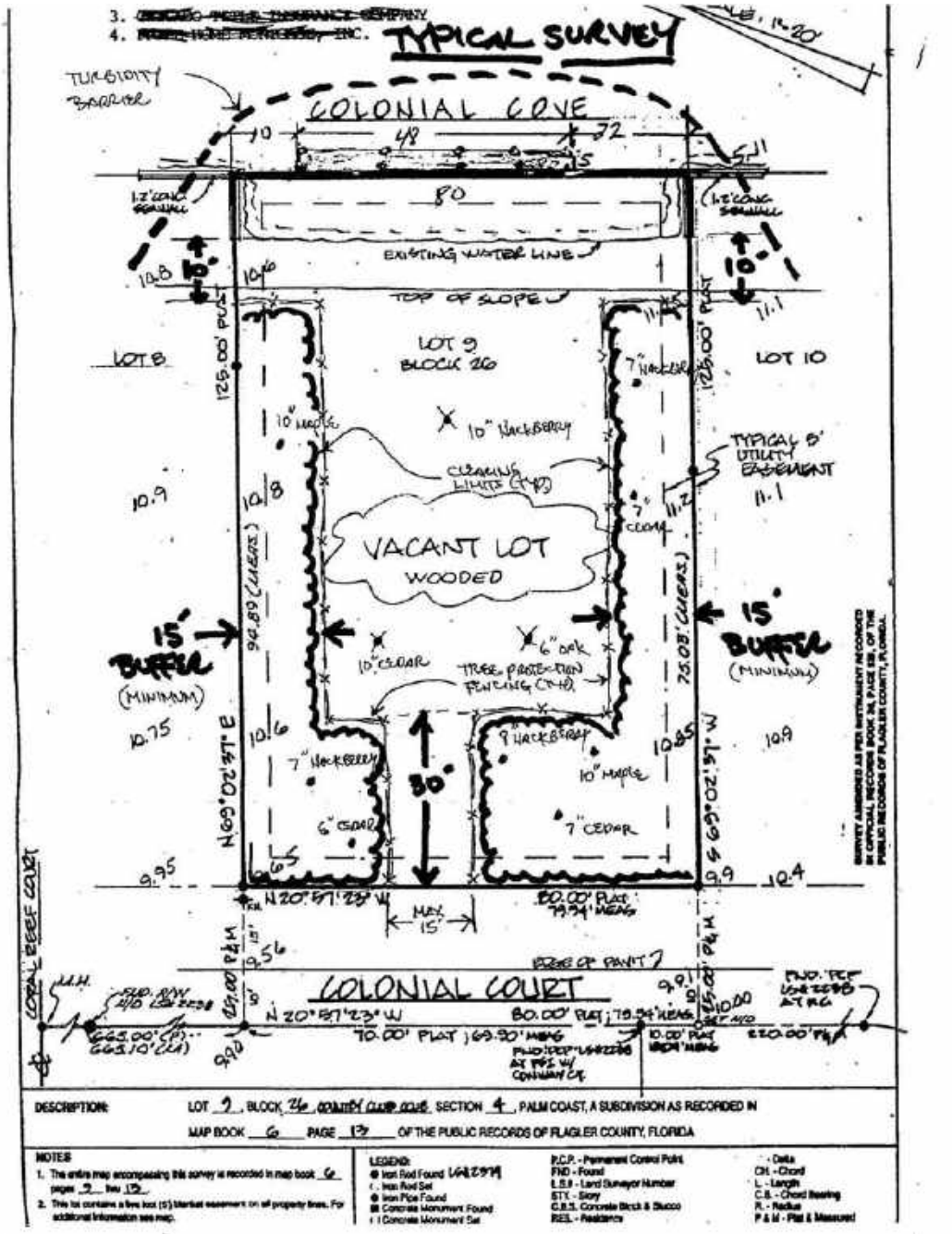


Section 1100.11 Seawall / Bulkhead / Revetment Construction Permit Conditions

A. For properties on which a building permit for a permitted structure has been issued on which construction will commence within 90 days of seawall/bulkhead or revetment completion, the following conditions will apply:

1. Backfill shall be to the top of the seawall/bulkhead or revetment, establishing a swale not less than 5" from the structure and of adequate depth (not less than 6") and width to collect eroded material.
2. Upon completion of the final grade on the site, the work shall be sodded. In instances where sodding is delayed, erosion control devices shall be maintained until the site is sodded.
3. For properties on which a building permit for a permitted structure has been issued on which construction will not commence within 90 days or for properties on which no building permit has been issued for a structure, but where a building permit has been issued for a seawall/bulkhead or revetment, the following conditions will apply:
   - **a.** Lot clearing limitations:
     - **(1)** Only the minimum area necessary for access and construction of the seawall /bulkhead or revetment and backfill shall be cleared.

Drawing # 1100.K – Topographic Survey with Sample Barrier Plan



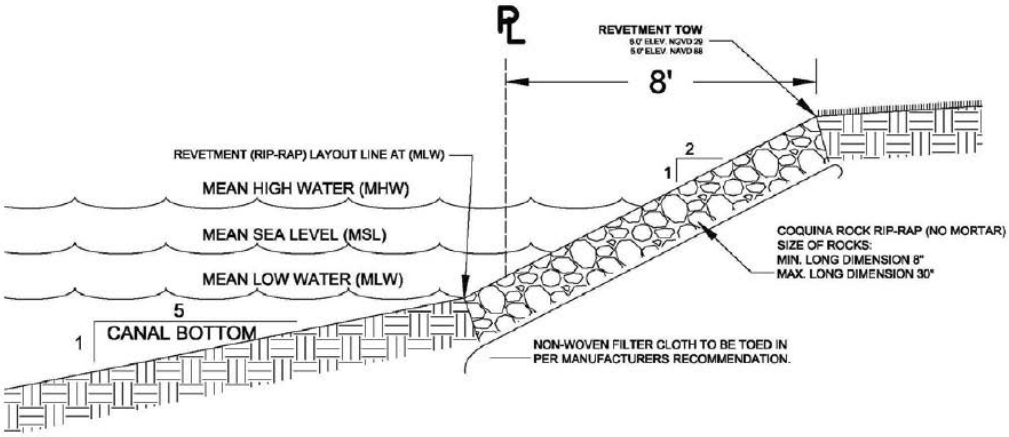
(2) A minimum 15' wide buffer shall be preserved along each side lot line starting at a point 10' upland from the existing water line or 10' upland from the most landward point at which backfill is required, whichever is less.

(3) Access to the property shall be limited to an area no wider than 15' and shall be located in the interior of the lot, a minimum of 15' from adjacent properties.

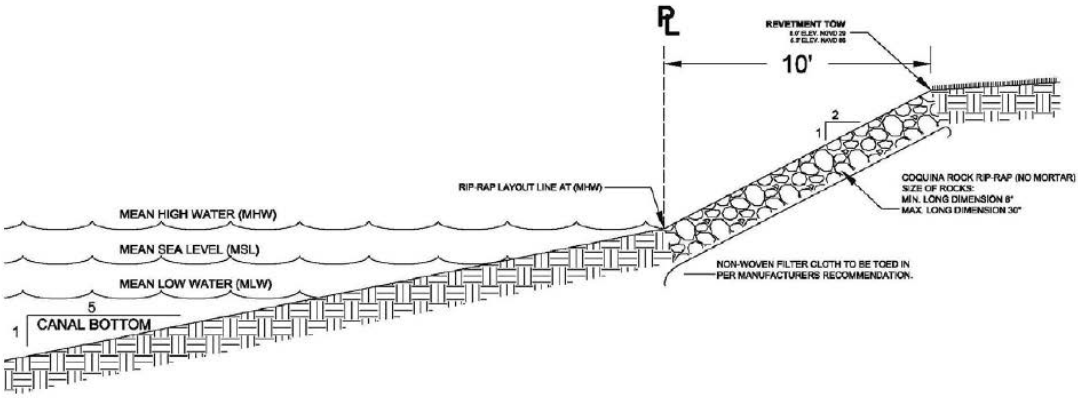
(4) A 30' wide buffer shall be preserved along all property lines abutting a street right-of-way except for the area cleared for the access point.

(5) Tree protecting barricades shall be erected around the perimeter of the buffer areas that are to remain.

Drawing # 1100.H – Typical Saltwater Canal Revetment (Rip Rap) Profile



Drawing # 1100.I – Typical Intracoastal Waterway Revetment (Rip Rap) Profile



G. Revetments are generally constructed of rock to prevent erosion and armor the shoreline. They are generally located well above the mean higher high water line.