

75 ft setback would make vehicular access to the rear of the house, impossible. It would also violate the county rear setback of 25ft. The residence is currently occupied by the owner's 91 yr. old grandfather and his wheelchair lift is at the back of the house. See Exhibit 1.

The concrete pad at the top of bank is part of the anchoring system of the existing grandfathered seawalls. The concrete was capped with integrated steel piles to maintain the structural integrity of the entire seawall system. A small area of the existing concrete was fully replaced due to a leaking water line that had to be excavated and repaired. The chosen retrofit design of the existing seawall was the most viable option to prevent failure of the system. An analysis was performed to calculate the force to be resisted by the concrete anchor tieback. The force acting on the seawall is approx. 70,000 lbs. The combined resisting force of the concrete and the steel piles integrated into the concrete is approx. 85,000 lbs. Therefore, all existing concrete must remain. See Exhibit 3.

(h) The reason the variance or waiver requested would serve the purpose of the underlying statute:

The purpose of the underlying statute is to limit construction in the 75 ft setback. Besides the residence and its additions, the footprint of the concrete was existing prior to the year 2000. To meet the intent of the rule and mitigate the elements to remain, existing grandfathered elements will be removed from the 75 ft setback. The total footprint of elements to remain is 2,207 sf. The total footprint of elements to be removed from the site is approximately 2,343 sf. Of this total, approximately 1,326 sf exists in the 75 ft setback. Therefore, the unmitigated area to remain in the 75 ft setback is approx. 667 sf. Please refer to Exhibit 2. Trees can be planted to mitigate the remaining 667 sf (number and species to be determined with District coordination).

(i) Permanent waiver/variance requested

It is our request that a permanent waiver or variance be granted for the following:

1. The 861 sf of the residence and its additions be allowed to remain per rule 40B-4.3030(13), F.A.C.
2. The 1,356 sf of the seawall concrete tieback anchor (capped concrete) in the 75 ft setback be allowed to remain per rule 40B-4.3030(13), F.A.C.

Thank you for your consideration.

Sincerely,



Adam Collins