

# cg c052820

November 15, 20223

Per request of: Town of Highland Beach Building Department

Explanation of Fill Operations -

The new seawall to be installed will create a wide opening between it and the existing seawall at the area of the numerous zigzag turns in the existing seawall. This void is shown on SHT-2 Item #10, SHT-3 Item #10, and SHT-5 Item #9.

This void will be filled with clean fill material from offsite sources. The fill operations will not proceed until the new seawall is in place, however, some initial fill materials may need to be placed prior to completion of the new seawall to keep the new seawall panels in an upright position.

The fill materials will be brought by truck and dumped into the void and spread out and levelled by crane or backhoe. The materials will be placed in approximately 8 to 12-inch layers. Each layer will be tamped down to remove air pockets and compact the materials. This will be repeated until all the fill materials are placed and the desired final grade is achieved.

David Nutter

B & M Marine Construction, Inc.

F: (954) 427-5168