

## Memorial for: Coco Beach's Temporary Mooring Dock ("Finger Pier")

The Coco Beach resort development aims to develop a temporary mooring dock in the plot known as La Marina which has a capacity of 3.4448 acres. The spring consists of the construction of a central gateway (500) feet long and eight (8) feet wide with eight floating platforms ten (10) feet long and three (3) feet wide each located at end of the pier. The dock will be built in "pre-cast concrete" and rely on pre-cast concrete beams mounted on two pre-cast concrete piles of eighteen (18) inches. These brackets occur every thirty (30) feet each and a final stretch of twenty (20) feet away for a total of 17 support beams.

The dock was designed so that its gateway is translucent and allows the passage of sunlight. This is achieved by using the floor grills on the dock. The current depth at the end of the pier is about five and a half (5.5) feet below sea level ("mean sea level or MSL"). The stop or dock level will be at a height of five (5) feet above MSL. Access to the floating platforms will be through ramps type "Gangway" or gateway. This dock is used for temporary mooring of vessels are located on land pier to be developed in the plot of La Marina as authorized in the Revised Amendment to the Environmental Impact Statement Final Coco Beach West Side (JCA-76- 015 (JP) (ER-DIAF).

The mooring dock proposed construction will be executed as follows:

1. The bulkhead will be built on ground using conventional construction equipment like excavators and bulldozers for preparing the cast in place concrete base and walls of the bulkhead. This area is located at the litoral vigilance zone, the setback surveillance zone and the structural safety setback zone.
2. The first two piles and the pile-cap support beam will be built from the shore because it will be located to close to the Mean sea level tide line.

3. The other 32 piles and 16 pile-cap support beams will be built from a barge.
4. The installation of the precast beams between pile-caps and the finish deck will be installed on place using a barge.
5. The installation of the floating docks will be done using a barge and small boats.

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