

## MENEMSHA FUEL PIER REPLACEMENT SPECIFICATIONS 2012-09-06-A

### GENERAL

The existing Fuel pier is to be removed and replaced with a new timber pier. The new pier will be in the same location as the existing pier. The contractor will need to keep track of this location line by keeping certain piles in place from the existing pier or by using conventional surveying methods. The location method chosen and used must be approved by the engineer before any demolition. All building and installation shall be according to the accompanying plans. Any variation or change from the plans must be approved by the engineer and Town.

Before any demolition or construction begins, there must be an onsite meeting with the contractor, engineer, and town officials.

### REMOVE THE EXISTING STRUCTURE

The existing timber pier shall be removed and disposed of according to all applicable environmental laws and codes. The piles shall be pulled up such that no stump remains. Piles shall not be broken off at the mud line with the bottom left in place. If any part of a pile must be left in place it must be approved by the engineer.

Menemsha Texaco Service is responsible for the disconnecting, capping, and draining the existing fuel lines on the Fuel Dock; at their discretion, they may choose to salvage any equipment. Otherwise the contractor shall dispose of it.

The Utilities Contractor shall be responsible for disconnecting the existing electrical lines on both docks.

### GREENHEART PILES

The support piles for the fixed timber of the new pier shall be driven with a vibratory hammer or a single or double acting hammer to the depths shown on the plans. Jetting piles will not be allowed. All greenheart piles shall have a stainless steel band at the top of the pile to prevent splitting. The tops of each piling shall be capped with an appropriate marine-grade epoxy white paint that extends down four inches. The piles shall be installed with a horizontal accuracy of  $\pm 3$  inches.

### SAFTY AND BOARDING LADDERS

Ladders shall be provided and installed as shown on the plans. The exact location of the ladders may be altered at the time of construction to more usable locations. The final locations must be approved by the engineer. Ladders shall be made of Heavy-duty 1.5" anodized aluminum tubing in the configuration shown as "Ladder Detail" on Sheet 2 of 3, not wood as drawn.

### UTILITIES

Electric wires, water lines, fuel lines and fuel dispensers are to be installed by others under a separate contract, however all pier construction shall be done with consideration and coordination of these future installations.