

**DEPARTMENT OF ENVIRONMENTAL PROTECTION  
WATERWAYS REGULATION PROGRAM**

**Notice of License Application pursuant to M. G. L. Chapter 91  
Waterways License Application Number W08-2258  
Dorchester Yacht Club**

**NOTIFICATION DATE: March 17, 2008**

Public notice is hereby given of the application by Dorchester Yacht Club to replace and maintain existing piles with steel piles; and install and maintain steel beams within the locker deck at 100 Playstead Road in the municipality of Boston in and over flowed tidelands of Savin Hill Bay. The proposed use of the project is to provide access to navigable waters and to provide shoreline stabilization and is a water dependent project.

The Department will consider all written comments on this Waterways application received by within 30 days subsequent to the "Notification Date". Failure of any aggrieved person or group of ten citizens or more to submit written comments to the Waterways Regulation Program by the Public Comments Deadline will result in the waiver of any right to an adjudicatory hearing in accordance with 310 CMR 9.13(4)(c).

Additional information regarding this application may be obtained by contacting the Waterways Regulation Program at (617) 654-6520. Project plans and documents for this application are on file with the Waterways Regulation Program for public viewing, by appointment only, at the address below. Written comments must be addressed to: David Slagle, MassDEP - WRP, One Winter St., 5<sup>th</sup> fl., Boston, MA 02108.

**RECEIVED**

**MAR 18 2008**

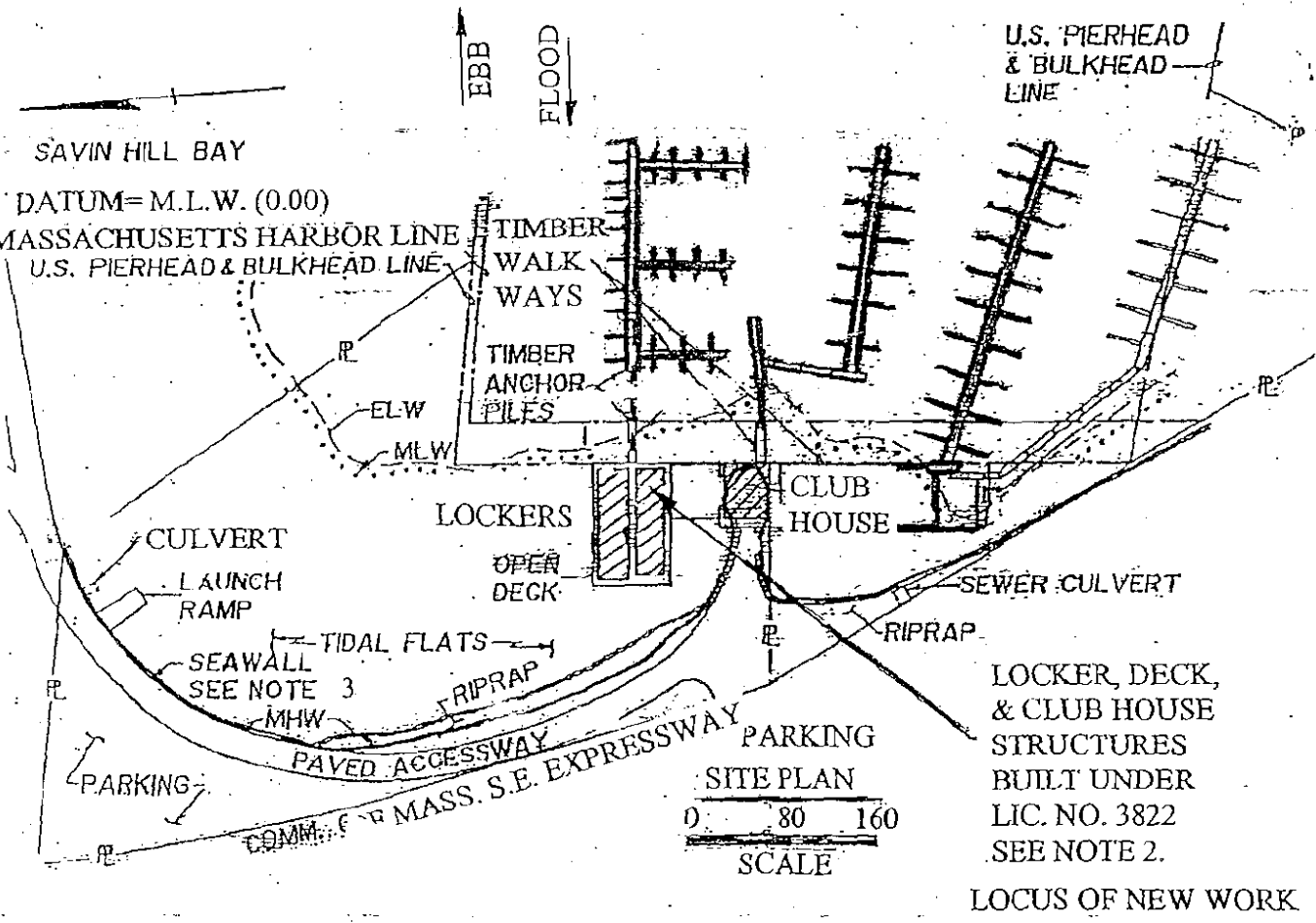
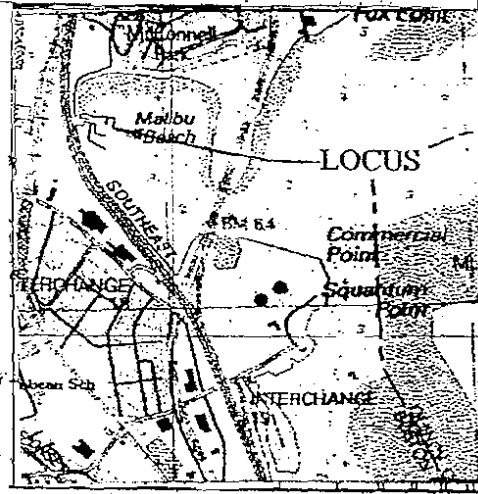
**WEDA**

**PROPERTY ISSUES:**

1. This property is owned by the Mass. Dept. of Conservation & Recreational Services (DCR) ( formerly owned by the Metropolitan District Comm.)
2. This property is leased to the Dorchester Yacht Club by the DCR.
3. Property owners within 500 feet of this property include:
  - A. Comm. Of Mass., Dept. of Conservation & Recreation Dept 251 Causeway St., Suite 601 Boston, Mass. 02114
  - B. Mass. Bay Transit Auth. (MBTA) **Dorchester Yacht Club** 100 Playstead Rd. Dorchester, MA. 02122
  - C. City of Boston City Hall Boston, Mass. 02108

042° 18' 32.5" N 071° 03' 06.3" W  
**Dorchester Yacht Club**  
 100 Playstead Rd.  
 Dorchester, MA. 02122

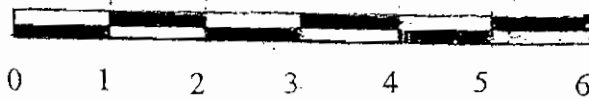
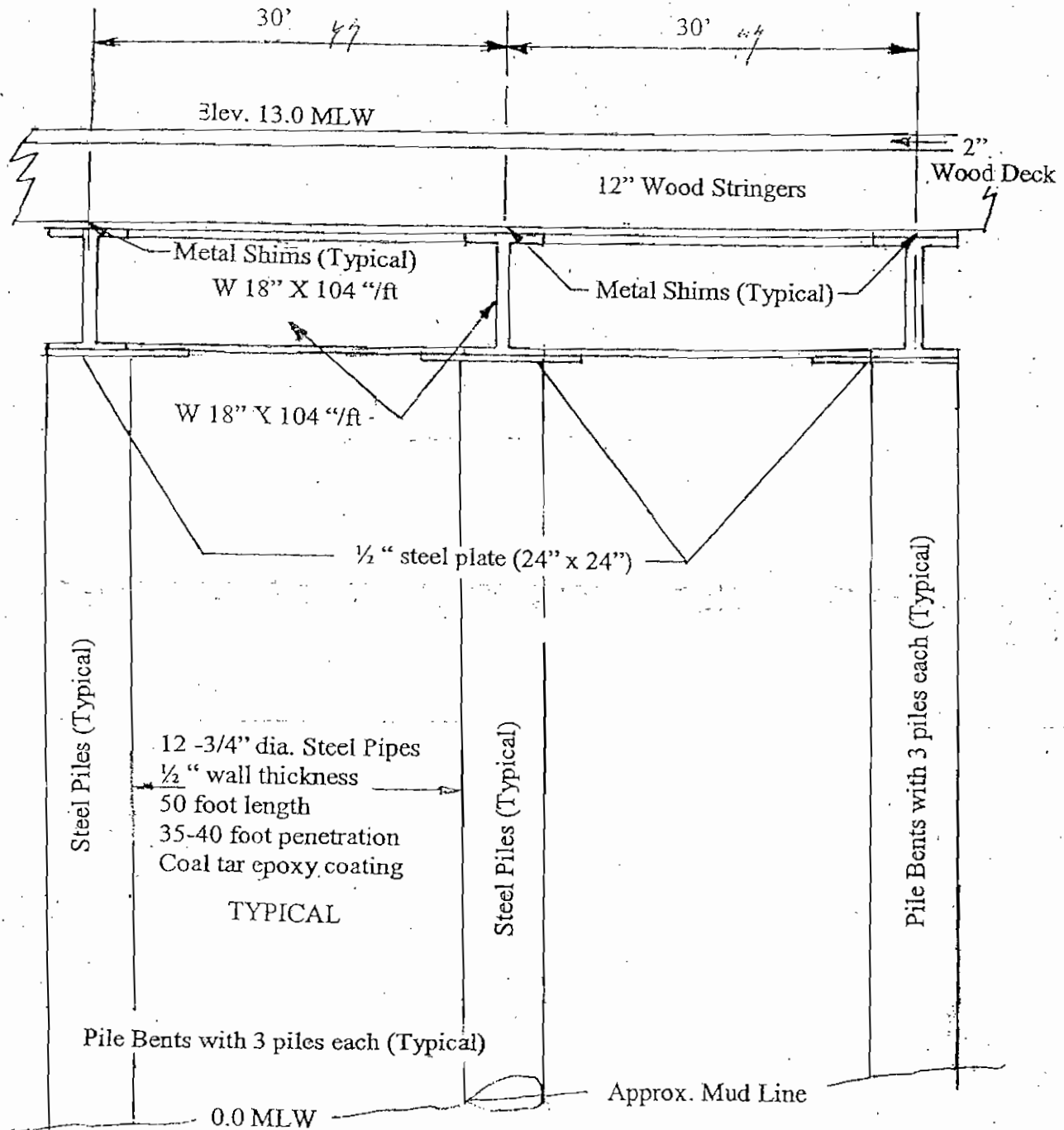
Mayflower Engineering, Inc.  
 64 Joan Drive  
 Quincy, Mass. 02169  
 617-376-0404



SHEET 1 OF 3 SHEETS

PLAN ACCOMPANYING PETITION OF DORCHESTER YACHT CLUB TO REINFORCE PIER, MAINTAIN, RECONSTRUCT & IMPROVE FACILITIES @ SAVIN HILL BAY DORCHESTER, SUFFOLK COUNTY MASSACHUSETTS, JANUARY 19, 2008

SCALE AS SHOWN



SCALE 1" = 2 FEET

TYPICAL CROSS SECTION PILE  
SUPPORT SYSTEM WITH STEEL  
BEAM AT LOCKERS,  
DORCHESTER YACHT CLUB

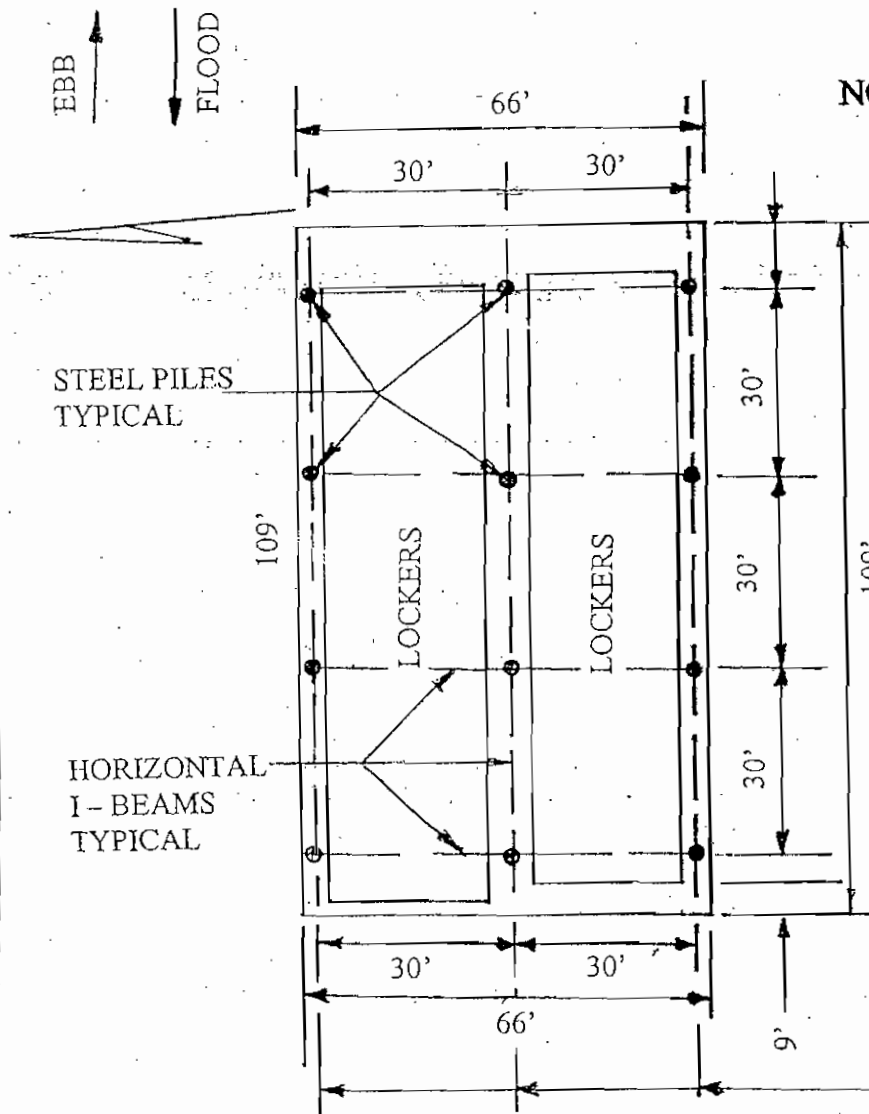
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64 Joan Drive  
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617-376-0404

SHEET 2 OF 3 SHEETS

**PROPOSED IMPROVEMENTS:**

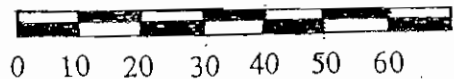
1. NEW STEEL PILES AT LOCKERS AREA TO REINFORCE EXISTING SUPPORT SYSTEM.
2. NEW STEEL HORIZONTAL SUPPORT BEAMS ON THE PILES.
3. INSTALLATION OF SHIMS ON BEAMS TO SUPPORT WOOD STRINGERS.
4. ADDITIONAL WOOD STRINGERS TO SUPPORT LOCKERS.
5. ADDITIONAL WOOD STRINGERS @ CLUBHOUSE.
6. REPLACE EXISTING FLOATS THROUGHOUT AREA IN KIND & SIZE.
7. REPLACE SOME WOOD PILINGS.
8. REMOVE LIMITED OLD PILINGS AND DECKING.
9. MAINTAIN EXISTING CONCRETE WALLS.
10. GENERAL CLEANUP OF AREA.
11. WORK IS PROPOSED OVER A 3-5 YEAR TIME FRAME.

SAVIN HILL BAY



**NOTES:**

1. Portion of existing wood deck at proposed pile location to be opened to allow driving of steel piles.
2. Metal shims to be installed between Steel beam flang and existing stringer for support contact
3. Hollow steel piles to be filled with 3,000 psi concrete before installing pile cap plate.
4. Pile cap plate & steel cross bracing to be mechanically attached.
5. No welding is allowed as part of this proposed work for safety reasons.



SCALE 1" = 30 FEET

THREE LINES OF PILES & HORIZONTAL BEAMS, 3 BENTS WITH 4 PILES EACH.

PLAN OF FOUNDATION SUPPORT SYSTEM  
LOCKER AREA, DORCHESTER YACHT CLUB  
SCALE: AS SHOWN

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