

# The Commonwealth of Massachusetts

No. 13158



**Whereas,** Gulf Oil Limited Partnership

of -- Framingham --, in the County of -- Middlesex -- and Commonwealth aforesaid, has applied to the Department of Environmental Protection for license to -- install and maintain proposed steel sheetpile and king pile bulkheads with placement of fill; install and maintain proposed supplemental riprap; install and maintain two open steel grate walkways and to dredge 75 cubic yards -----

and has submitted plans of the same; and whereas due notice of said application has been given, as required by law, to the -- Mayor and City Council -- of the -- City of Chelsea; -----

NOW, said Department, having heard all parties desiring to be heard, and having fully considered said application, hereby, ~~subject to the approval of the Governor,~~ authorizes and licenses the said

-- Gulf Oil Limited Partnership --, subject to the provisions of the ninety-first chapter of the General Laws, and of all laws which are or may be in force applicable thereto, to -- install and maintain proposed steel sheetpile and king pile bulkheads with placement of fill; install and maintain proposed supplemental riprap; install and maintain two open steel grate walkways and to dredge 75 cubic yards -----

in and over filled and flowed tidelands of -- Chelsea Creek -- at 281 Eastern Avenue -- within the Chelsea Creek Designated Port Area -- in the -- City -- of -- Chelsea -- and in accordance with the locations shown and details indicated on the accompanying DEP License Plan No. 13158, (4 sheets).

The structures hereby authorized shall be limited to the following uses: to provide shoreline stabilization for the protection of existing structures.

SPECIAL WATERWAYS CONDITIONS

This license shall expire thirty (30) years from the date of issuance.

The dredging portion of the license shall be valid for a term of five years.

No in water work will be allowed from February 15<sup>th</sup> to June 30<sup>th</sup> of any calendar year.

All work authorized herein shall be completed within five (5) years of the date of license issuance. Said construction period may be extended by the Department for one or more one year periods without public notice, provided that the Applicant submits to the Department thirty (30) days prior to the end of the construction period, a written request to extend the period and provides adequate justification for said extension.

Within sixty (60) days of completion of the licensed project, the Licensee shall request in writing that the Department issue a Certificate of Compliance in accordance with 310 CMR 9.19. The request shall be accompanied by a certification by a registered professional engineer licensed in the Commonwealth that the project was completed in accordance with the License.

Please see page 3 for additional conditions to this license. -----

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Duplicate of said plan, number 13158 on file in the office of said Department, and original of said plan accompanies this License, and is to be referred to as a part hereof.

STANDARD WATERWAYS LICENSE CONDITIONS

1. Acceptance of this Waterways License shall constitute an agreement by the Licensee to conform to all terms and conditions stated herein.

2. This License is granted upon the express condition that any and all other applicable authorizations necessitated due to the provisions hereof shall be secured by the Licensee prior to the commencement of any activity or use authorized pursuant to this License.

3. Any change in use or any substantial structural alteration of any structure or fill authorized herein shall require the issuance by the Department of a new Waterways License in accordance with the provisions and procedures established in Chapter 91 of the Massachusetts General Laws. Any unauthorized substantial change in use or unauthorized substantial structural alteration of any structure or fill authorized herein shall render this Waterways License void.

4. This Waterways License shall be revocable by the Department for noncompliance with the terms and conditions set forth herein. This license may be revoked after the Department has given written notice of the alleged noncompliance to the Licensee and those persons who have filed a written request for such notice with the Department and afforded them a reasonable opportunity to correct said noncompliance. Failure to correct said noncompliance after the issuance of a written notice by the Department shall render this Waterways License void and the Commonwealth may proceed to remove or cause removal of any structure or fill authorized herein at the expense of the Licensee, its successors and assigns as an unauthorized and unlawful structure and/or fill.

5. The structures and/or fill authorized herein shall be maintained in good repair and in accordance with the terms and conditions stated herein and the details indicated on the accompanying license plans.

6. Nothing in this Waterways License shall be construed as authorizing encroachment in, on or over property not owned or controlled by the Licensee, except with the written consent of the owner or owners thereof.

7. This Waterways License is granted subject to all applicable Federal, State, County, and Municipal laws, ordinances and regulations including but not limited to a valid final Order of Conditions issued pursuant to the Wetlands Protection Act, G.L. Chapter 131, s.40.

8. This Waterways License is granted upon the express condition that the use of the structures and/or fill authorized hereby shall be in strict conformance with all applicable requirements and authorizations of the DEP.

9. This License authorizes structure(s) and/or fill on:

X Private Tidelands. In accordance with the public easement that exists by law on private tidelands, the licensee shall allow the public to use and to pass freely upon the area of the subject property lying between the high and low water marks, for the purposes of fishing, fowling, navigation, and the natural derivatives thereof.

Commonwealth Tidelands. The Licensee shall not restrict the public's right to use and to pass freely, for any lawful purpose, upon lands lying seaward of the low water mark. Said lands are held in trust by the Commonwealth for the benefit of the public.

a Great Pond of the Commonwealth. The Licensee shall not restrict the public's right to use and to pass freely upon lands lying seaward of the high water mark for any lawful purpose.

Navigable River or Stream. The Licensee shall not restrict the public's right to use and to pass freely, for any lawful purpose, in the waterway.

No restriction on the exercise of these public rights shall be imposed unless otherwise expressly provided in this license.

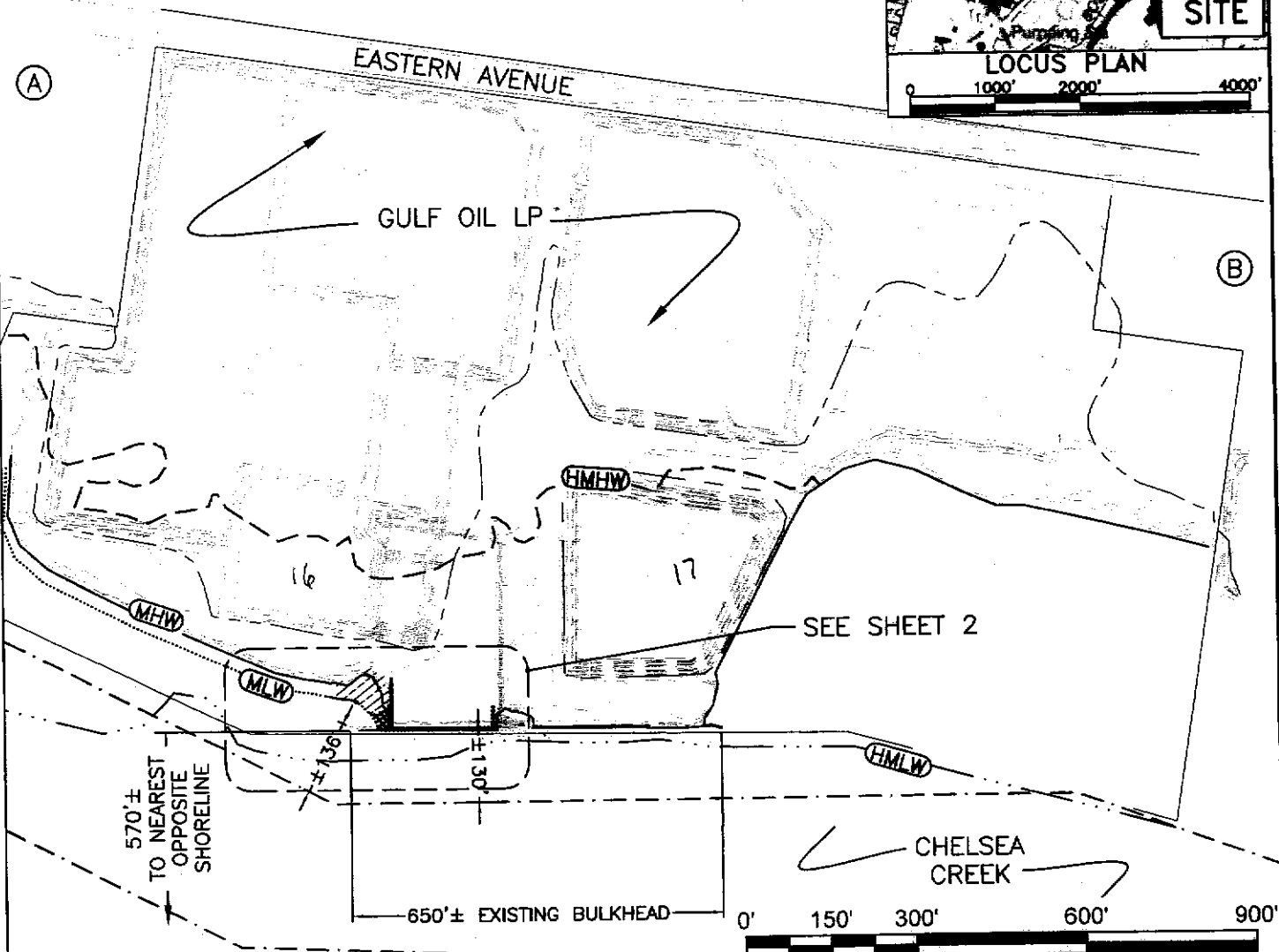
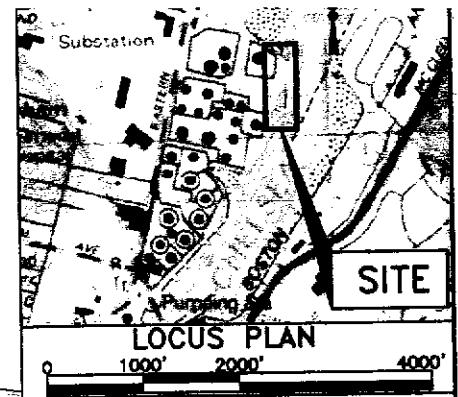
10. Unless otherwise expressly provided by this license, the licensee shall not limit the hours of availability of any areas of the subject property designated for public passage, nor place any gates, fences, or other structures on such areas in a manner that would impede or discourage the free flow of pedestrian movement thereon.



**ABUTTERS:**

(A) INTERPARK  
200 NORTH LASALLE STREET  
CHICAGO, IL 60601  
ATTN: CHARLES MURPHY

(B) RESIDENT AGENT OF 291  
EASTERN AVENUE  
ATTN: ANDREW SEXENY  
50 EASTERN AVENUE  
CHELSEA, MA 02150



**LEGEND:**

- MEAN HIGH WATER LINE ——— (MHW) ———
- MEAN LOW WATER LINE ——— (MLW) ———
- CHANNEL EXTENTS ———
- 100 YEAR FLOOD LINE ———
- HISTORIC MEAN HIGH WATER LINE ——— (HMH) ———
- HISTORIC MEAN LOW WATER LINE ——— (HML) ———
- PROPOSED REVETMENT IMPROVEMENT AREA (diagonal hatching)
- DREDGE LIMIT AREA (stippled)

APPROVED:

- NOTES:
- ELEVATIONS SHOWN ON THE PLANS ARE BASED UPON NGVD 29 DATUM. TO CONVERT TO MLW, ADD 4.36 FEET.
  - DISTANCE TO NEAREST PIER = 1,300 FT.

PLANS ACCOMPANYING PETITION OF:  
GULF OIL, LP

**MARINE TERMINAL REPAIRS  
EROSION CONTROL ALONG SOUTH BULKHEAD  
GULF OIL TERMINAL, CHELSEA CREEK  
CHELSEA, MASSACHUSETTS**

LICENSE PLAN NO. **13158**  
Approved by Department of Environmental Protection  
of Massachusetts  
*Andrew Sexeny*  
**NOV 17 2011**



100 YEAR FLOOD LIMIT  
EL. 10.8' (NGVD 29)

**LICENSE NO. 13158**

Approved by Department of Environmental Protection  
Date

**NOV 17 2011**

LIMIT OF  
REVETMENT  
IMPROVEMENTS

EXISTING  
OUTFALL  
TO REMAIN

SEE SHEET 3

EXISTING RUBBLE SLOPE

290± CU.YDS. OF NEW  
SUPPLEMENTAL RIPRAP

NEW STEEL KINGPILE  
WALL 40± L.F.

APPROX. DREDGE LIMITS  
75± CU.YDS. DREDGING  
30± CU. YDS. PLACED RIPRAP

REPLACE EXIST. STEEL WALKWAY WITH  
NEW OPEN STEEL GRATE WALKWAY

EXISTING STEEL SHEETPILE  
BULKHEAD AND FILL APPROVED

UNDER LICENSE NO. 112  
FEBRUARY 23, 1949

THE PORT OF BOSTON AUTHORITY

U.S. PIERHEAD & BULKHEAD LINE

EXISTING  
FENDERS/DOLPHINS

NEW STEEL SHEETPILE & KINGPILE BULKHEAD ALONG 238'± L.F. OF EXIST. BULKHEAD  
(AREA BETWEEN NEW & EXIST. APPROX. 1100± SQ.FT.)

FILL BETWEEN EXISTING AND NEW BULKHEADS: 1,430± CU. YDS. CRUSHED STONE/GRAVEL

HMLW



SCALE: 1" = 40'

**LEGEND:**

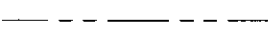
MEAN HIGH WATER LINE



MEAN LOW WATER LINE



100 YEAR FLOOD LINE



HISTORIC MEAN LOW WATER LINE



PROPOSED REVETMENT  
IMPROVEMENT AREA



DREDGE LIMIT AREA



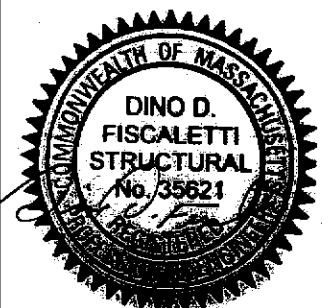
**NOTES:**

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PLANS ACCOMPANYING PETITION OF:  
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EROSION CONTROL ALONG SOUTH BULKHEAD  
GULF OIL TERMINAL, CHELSEA CREEK  
CHELSEA, MASSACHUSETTS**

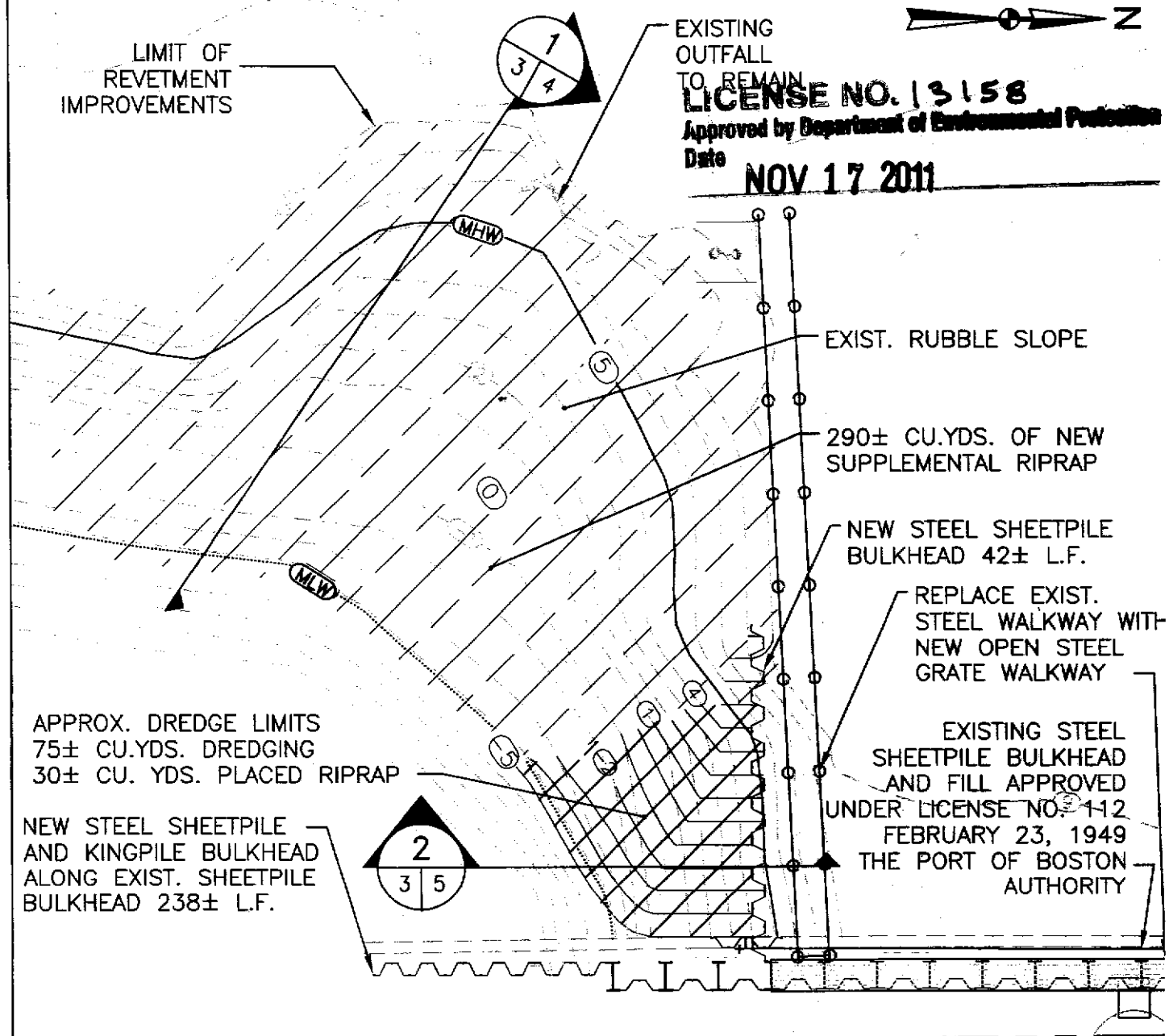
APPROVED:





LIMIT OF  
REVETMENT  
IMPROVEMENTS

EXISTING  
OUTFALL  
TO REMAIN  
**LICENSE NO. 13158**  
Approved by Department of Environmental Protection  
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APPROX. DREDGE LIMITS  
75± CU.YDS. DREDGING  
30± CU. YDS. PLACED RIPRAP

NEW STEEL SHEETPILE  
AND KINGPILE BULKHEAD  
ALONG EXIST. SHEETPILE  
BULKHEAD 238± L.F.

EXIST. RUBBLE SLOPE

290± CU.YDS. OF NEW  
SUPPLEMENTAL RIPRAP

NEW STEEL SHEETPILE  
BULKHEAD 42± L.F.

REPLACE EXIST.  
STEEL WALKWAY WITH  
NEW OPEN STEEL  
GRATE WALKWAY


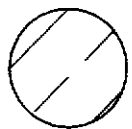

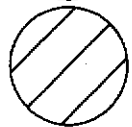
EXISTING STEEL  
SHEETPILE BULKHEAD  
AND FILL APPROVED  
UNDER LICENSE NO. 112  
FEBRUARY 23, 1949  
THE PORT OF BOSTON  
AUTHORITY

U.S. PIERHEAD & BULKHEAD LINE



SCALE: 1" = 20'

**LEGEND:**

- MEAN HIGH WATER LINE  PROPOSED REVETMENT IMPROVEMENT AREA 
- MEAN LOW WATER LINE  DREDGE LIMIT AREA 

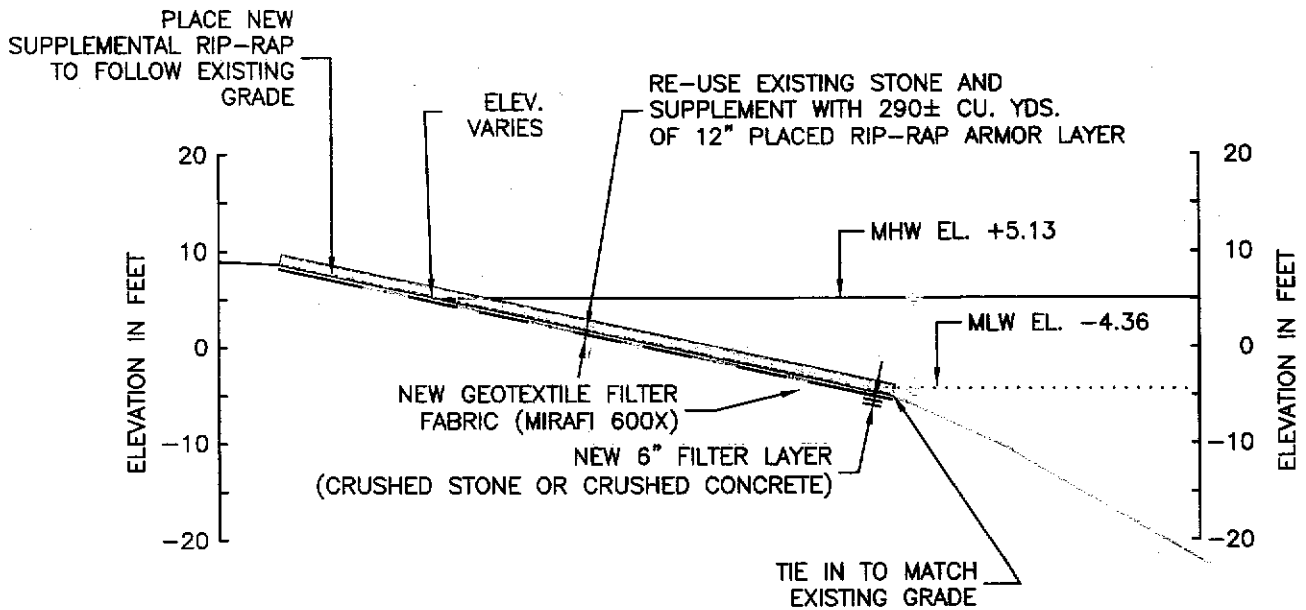
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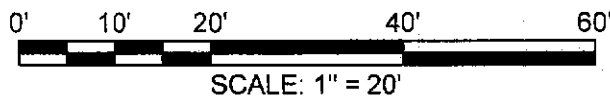
**MARINE TERMINAL REPAIRS  
EROSION CONTROL ALONG SOUTH BULKHEAD  
GULF OIL TERMINAL, CHELSEA CREEK  
CHELSEA, MASSACHUSETTS**

APPROVED:





1 RIP-RAP DETAIL AT REVETMENT  
 1 3 SCALE: 1" = 20'



NOTE:  
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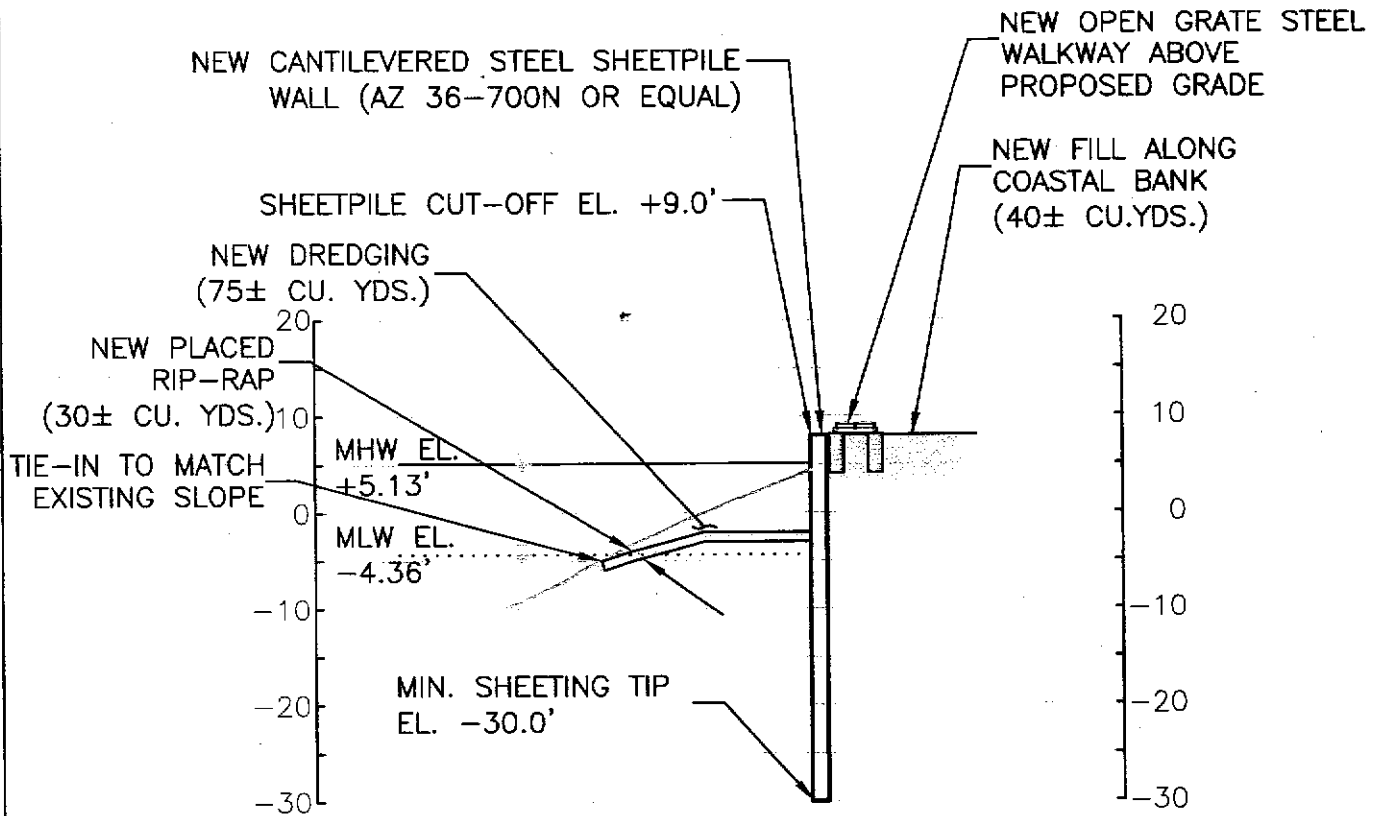
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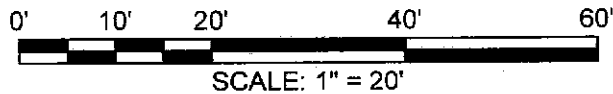




2  
1 | 3

GRADING BEHIND SOUTH END OF KINGPILE WALL

SCALE: 1" = 20'



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CHELSEA, MASSACHUSETTS**

APPROVED:

