



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

One Winter Street Boston, MA 02108 • 617-292-5500

Charles D. Baker
Governor

Karyn E. Polito
Lieutenant Governor

Matthew A. Beaton
Secretary

Martin Suuberg
Commissioner

Massachusetts Clean Energy Center
c/o Susan Nilson, P.E.
CLE Engineering
15 Creek Road
Marion, MA 02738

RE: ISSUANCE OF CHAPTER 91 WATERWAYS LICENSE
Waterways License Application No. W15-4033, License No. 13955
Massachusetts Clean Energy Center, 16 Blackmer Street,
Filled and Flowed Tidelands of the Acushnet River, New Bedford; Bristol County

MAR 25 2016

Dear Ms. Nilson,

The Department of Environmental Protection hereby issues the above-referenced Waterways license, enclosed, authorizing you to perform certain activities pursuant to M.G.L. c. 91, the Public Waterfront Act and its regulations 310 CMR 9.00. Any change in use or alteration of any structure or fill not authorized by this license shall render this license void.

This License is not final until all administrative appeal periods from this License have elapsed, or if such an appeal has been taken, until all proceedings before the Department have been completed. The appeal period is for twenty-one (21) days. No work shall be undertaken until the License has become final and then has been recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property

RECORDING OF THE LICENSE

This License must be recorded at the Bristol County Registry of Deeds or, if registered land, with the Land Registration Office within sixty (60) days from the date of license issuance. In the case of recorded land, the License shall also be noted in the Registry's Grantor Index under the name of the owner of the land upon which the project is located. In the case of the registered land, the License shall also be noted on the Land Court Certificate of Title of the owner of the land upon which the project is located. **Failure to record this license within sixty (60) days of the date of issuance will render this license void pursuant to 310 CMR 9.18.**

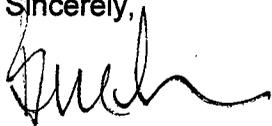
A Waterways License Recordation Notice Form has been enclosed for your use in notifying the Department of the recording information for this License. **Failure to notify the Department of the recording of this license is a violation of 310 CMR 9.00 and is subject to enforcement action by the Department.**

CERTIFICATE OF COMPLIANCE

Pursuant to 310 CMR 9.19, once the licensed project is complete, the Licensee must file a Request for a Certificate of Compliance form, BRP WW05, within sixty (60) days of completion but in no event later than five (5) years from the License's issuance date. The license for any project for which such a request is not filed and certificate issued may be revoked pursuant to 310 CMR 9.26.

Please feel free to contact my offices of the Waterways Regulation Program, (617)292-5615, if you have any questions pertaining to the recording of your Waterways license.

Sincerely,



Ben Lynch
Program Chief
Waterways Regulation Program

cc: Mayor's Office, City of New Bedford
City Council, City of New Bedford
City of New Bedford Conservation Commission
City of New Bedford Planning Board
City of New Bedford Harbor Development Commission

Enclosure(s) Waterways License # 13955
Notification of Waterways License Recordation form

Signage

Unless otherwise expressly provided in a license or other written authorization of the Department, all required signage shall conform to the following specifications, as applicable.

1. All signs shall utilize durable materials and methods of construction and be a minimum of 18" by 18" in size. Letter height shall be a minimum of 1/2".
2. Sign shall conform to all local laws and regulations.
3. The Licensee shall maintain all signs in good condition and repair.
4. As may be appropriate, the sign shall encourage public patronage and access of the all of the facilities required by the license conditions and state the hours and any pertinent conditions of public access.
5. Said sign shall be placed in a prominent location stating the waterways license number of the project, and the location where the public may inspect a copy of the license.
6. Signage shall be permanently posted and unobstructed from the view of a passerby.

Mike Girvan, Program Coordinator
Waterways Regulation Program
Department of Environmental Protection
1 Winter Street, 5th Floor
Boston, Massachusetts 02108

RE: NOTIFICATION OF WATERWAYS LICENSE RECORDATION

Waterways License No. 13955

Massachusetts Clean Energy Center, 16 Blackmer Street, Acushnet River

Municipality: New Bedford

County: Bristol

Dear Mr. Girvan:

This is to notify you that the above referenced Waterways license was recorded with the appropriate Registry of Deeds/ Land Court for this project location and to provide your office with the following recordation information.

Date of Recordation: _____

AT -

County Registry of Deeds: _____

Book number _____ on page number(s) _____

OR -

Land Court: _____

Land Court Lot # _____ Plan # _____

Certificate Document Number _____

Sincerely,

_____, Chapter 91 Waterways Licensee

License is void if not recorded within sixty (60) days of issuance

The Commonwealth of Massachusetts



NO. 13955

Whereas, the Massachusetts Clean Energy Center

of -- Boston --, in the County of -- Suffolk -- and Commonwealth aforesaid, has applied to the Department of Environmental Protection to-- license and maintain cellular cofferdams, a pile-supported concrete relieving platform, bulkheads, revetments, and solid fill, -----

and has submitted plans of the same; and whereas due notice of said application, and of the time and place fixed for a hearing thereon, has been given, as required by law, to the --Mayor and City Council-- of the -- City of New Bedford;-----

NOW, said Department, having heard all parties desiring to be heard, and having fully considered said application, hereby authorizes and amends the license of the said

--- Massachusetts Clean Energy Center,--- 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-- license and maintain cellular cofferdams, a pile-supported concrete relieving platform, bulkheads, revetments, and solid fill, -----

in and over the waters and filled tidelands of—the Acushnet River --- in the — City of New Bedford --- and in accordance with the locations shown and details indicated on the accompanying DEP License Plan No. 13955, (13 sheets).

The structures authorized hereby shall be limited to the following uses: a marine terminal and related facilities for the transfer between ship and shore, and storage of bulk materials or other goods transported in waterborne commerce.

This License has an unlimited term.

SPECIAL WATERWAYS LICENSE CONDITIONS

Special Condition #1: The Licensee may restrict public pedestrian access along the project shoreline and to the shoreline from a public way by installation and maintenance of a perimeter fence around the project site for the protection of public health, safety, and the environment.

Special Condition #2: The Licensee may adopt rules governing any area of the site, as may be necessary for the protection of public health and safety and private property. Rules having an impact on the accessibility or the protection of public health and safety and private property shall be subject to the prior review and written approval of the Department, and no amendment thereto shall be made without prior written approval by the Department.

Special Condition #3: The Licensee shall allow agents of the Department to enter the project site to verify compliance with the conditions of the Chapter 91 License.

Special Condition 4: Upon completion of all the work as described on the final license plans, the Licensee shall install and maintain in good repair appropriate signage of an adequate size to be clearly visible consistent with the Signage Specifications of the Waterways Regulation Program provided herein and as may be amended hereafter. Said signage shall be placed at or near the primary entrance to the site. Signage must be installed no later than six (6) months after the issuance of the License for the site and its text shall include the Waterways License number and a place on the project site where said license may be inspected.

Special Condition 5: Any substantial structural alteration or change in use from that explicitly authorized herein or by the provisions of the State Enhanced Remedy and shown on the final license plan herein, shall require the prior review of the Department to determine whether additional licensing is required pursuant to Chapter 91, the Public Waterfront Act, and 310 CMR 9.00, the Waterways Regulations.

Special Condition 6: The Licensee shall submit a request in writing, within sixty days of the completion of the construction on the project site, but in no event later than five years from the date of license issuance, or any extension thereof, that the Department issue a Certificate of Compliance in accordance with 310 CMR 9.19. The request shall be accompanied by a certification and an as-built plan stamped and signed by a registered professional engineer licensed to do business in the Commonwealth that the project was completed in accordance with the license.

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

Duplicate of said plan, number 13955 is 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 with 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 Department.
9. This License authorizes structure(s) and/or fill on:

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

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.

License No. 13955

The amount of tidewater displaced by the work hereby authorized has been ascertained by said Department, and compensation thereof has been made by the said --- Massachusetts Clean Energy Center----- by paying into the treasury of the Commonwealth -- (\$2.00)- - for each cubic yard so displaced, being the amount hereby assessed by said Department (0 cubic yards = \$0.00).

Nothing in this License shall be so construed as to impair the legal rights of any person.

This License shall be void unless the same and the accompanying plan are recorded within 60 days from the date hereof, in the Barnstable County Registry of Deeds.

IN WITNESS WHEREAS, said Department of Environmental Protection have hereunto set their hands this 25th day of March in the year Two Thousand and Sixteen.

Commissioner [Signature]
Program Director [Signature]
Program Chief [Signature]

Department of Environmental
Protection

THE COMMONWEALTH OF MASSACHUSETTS

This license is approved in consideration of the payment into the treasury of the Commonwealth by the said ----- Massachusetts Clean Energy Center -----

of the further sum of -- Zero Dollars and Zero Cents (\$0.00) --

the amount determined by the Governor as a just and equitable charge for rights and privileges hereby granted in the land of the Commonwealth.

BOSTON,

Approved by the Governor.

[Signature]
Governor

MAP 31
LOT 249

MAP 31
LOT 263

EXISTING
BUILDING

MAP 31
LOT 264

MAP 25A
LOT 1

MAP 25A
LOT 47

APPROX. PROPERTY LINE (FRP)

MAP 25A
GIFFORD ST.
BOAT RAMP

LOCUS
NOT TO SCALE

HARBOR LINE



ABUTTER INFORMATION	
MAP 25A (GIFFORD ST BOAT RAMP)	CITY OF NEW BEDFORD 133 WILLIAMS ST., NEW BEDFORD, MA 02744
MAP 25A LOT 47	HARBORVIEW LLC, 20 BLACKWATER ST., NEW BEDFORD, MA 02744
MAP 25A LOT 1	STAVIS MELVIN P. TRS' FARGO REALTY TRUST 5 DRYDOCK AVE., BOSTON, MA 02210
MAP 31 LOT 234	NB RADIO INC. C/O HALL COMMUNICATIONS 75 OXFORD ST. SUITE 402, PROVIDENCE, RI 02905
MAP 31 LOT 249	SALUTI DENNIS "TRUSTEE" ST OURS MICHAEL "TRUSTEE" 18 WRIGHT ST., NEW BEDFORD MA 02740
MAP 31 LOT 263	SHUSTER STEVEN L, SHUSTER RICHARD A 4 WRIGHT ST., NEW BEDFORD, MA 02740

0 100 200
SCALE: 1"=200'

PLAN ACCOMPANYING PETITION OF:
MASSACHUSETTS CLEAN ENERGY CENTER
63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

SHEET 1 OF 13

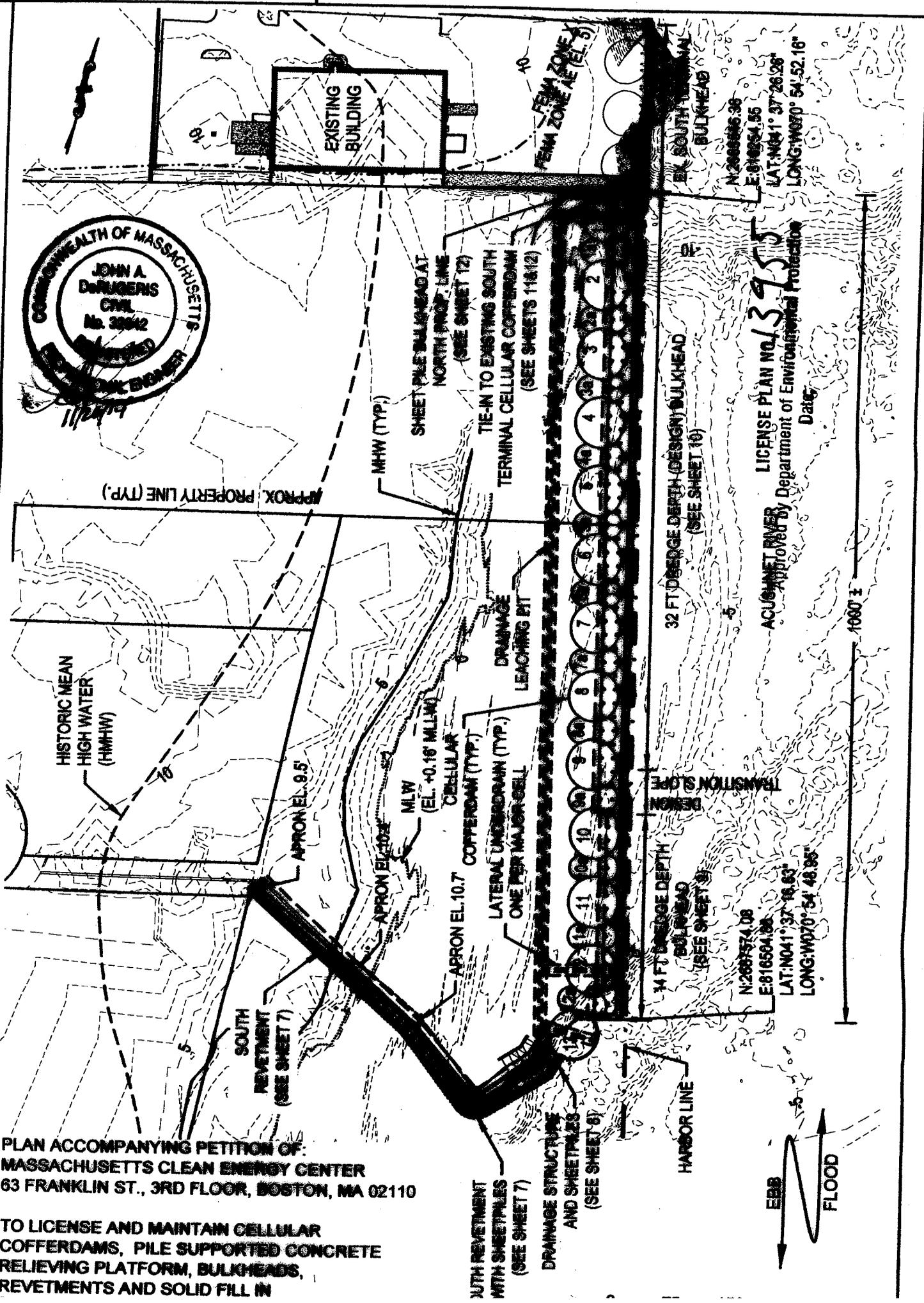
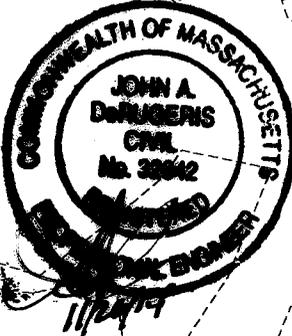
DATE: 11/26/14

TO LICENSE AND MAINTAIN CELLULAR
COFFERDAMS, PILE SUPPORTED CONCRETE
RELIEVING PLATFORM, BULKHEADS,
REVTMENTS AND SOLID FILL IN
NEW BEDFORD HARBOR,
NEW BEDFORD, BRISTOL COUNTY MA

LICENSE PLAN NO. 13955

Approved by Department of Environmental Protection
of Massachusetts

MAR 25 2015
[Signature]



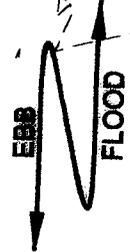
PLAN ACCOMPANYING PETITION OF:
 MASSACHUSETTS CLEAN ENERGY CENTER
 63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

TO LICENSE AND MAINTAIN CELLULAR
 COFFERDAMS, PILE SUPPORTED CONCRETE
 RELIEVING PLATFORM, BULKHEADS,
 REVETMENTS AND SOLID FILL IN

N:268546.36
 E:81654.35
 LAT: N041° 37' 26.26"
 LONG: W070° 54' 52.16"

ACUSHNET RIVER
 Approved By Department of Environmental Protection
 License Plan No. 13955
 Date:

N:268574.08
 E:816504.28
 LAT: N041° 37' 18.83"
 LONG: W070° 54' 48.95"



1000' ±

32 FT BULKHEAD DEPTH (DESIGN) BULKHEAD
 (SEE SHEET 10)

14 FT BULKHEAD DEPTH
 (SEE SHEET 9)

SOUTH REVETMENT
 WITH SHEETPILES
 (SEE SHEET 7)

DRAINAGE STRUCTURE
 AND SHEETPILES
 (SEE SHEET 8)

APRON EL. 10.7
 CELLULAR COFFERDAM (TYP.)
 LATERAL UNDERDRAIN (TYP.)
 ONE PER MAJOR CELL

DRAINAGE
 LEACHING PIT

MHW (TYP.)

SHEET PILE BULKHEAD AT
 NORTH PROPERTY LINE
 (SEE SHEET 12)

TIE-IN TO EXISTING SOUTH
 TERMINAL CELLULAR COFFERDAM
 (SEE SHEETS 11&12)

APPROX. PROPERTY LINE (TYP.)

HISTORIC MEAN
 HIGH WATER
 (HMHW)

SOUTH
 REVETMENT
 (SEE SHEET 7)

APRON EL. 9.5

APRON EL. 10.7

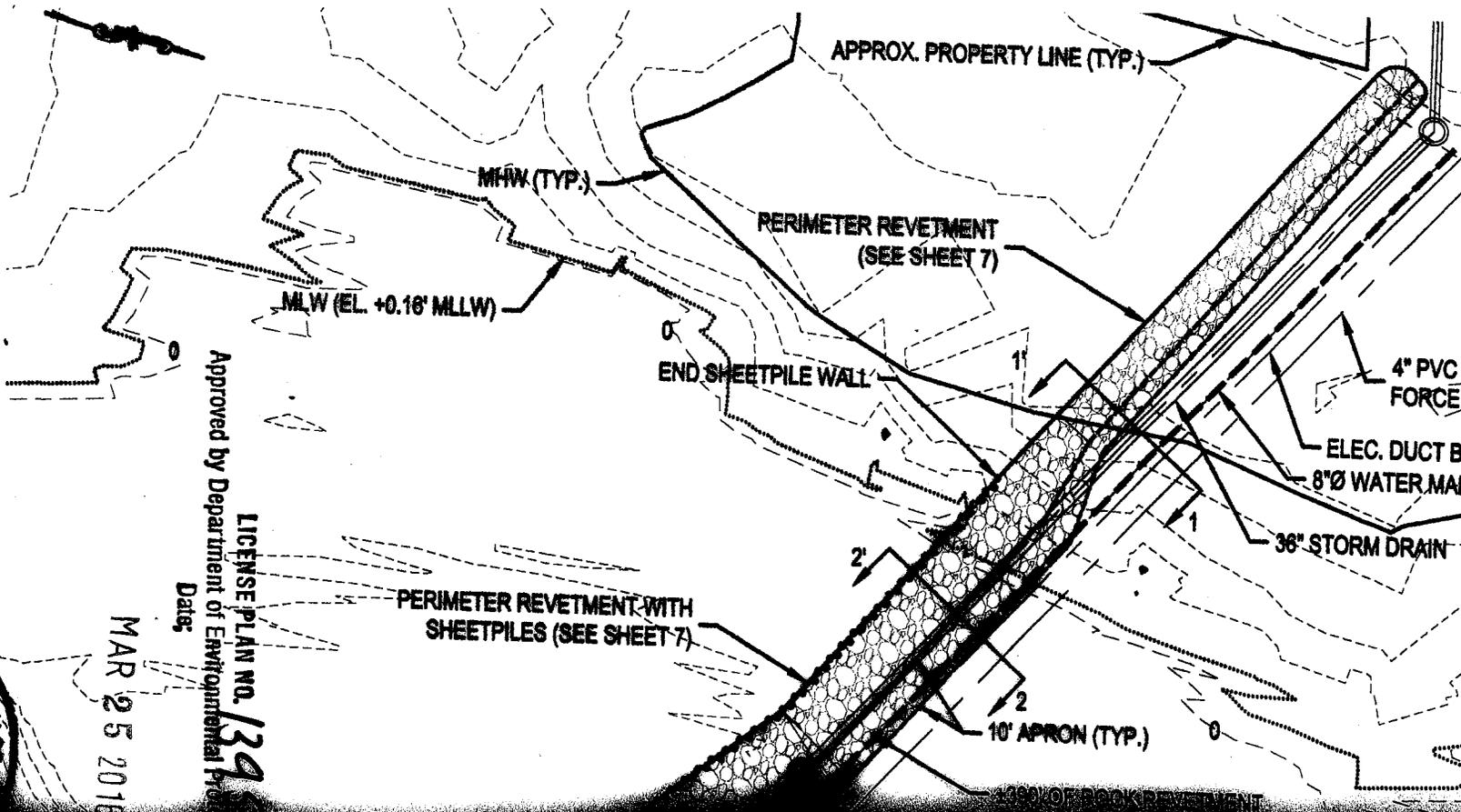
MLW
 (EL. +0.16' MLLW)

WELL

HARBOR LINE

EL. SOUTH TERMINAL
 BULKHEAD

FEMA ZONE AE (EL. 5)



APPROX. PROPERTY LINE (TYP.)

MHW (TYP.)

PERIMETER REVETMENT
(SEE SHEET 7)

M.L.W (EL. +0.18' MLLW)

END SHEETPILE WALL

4" PVC
FORCE

ELEC. DUCT B
8"Ø WATER MAI

36" STORM DRAIN

PERIMETER REVETMENT WITH
SHEETPILES (SEE SHEET 7)

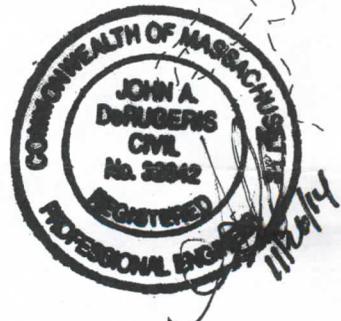
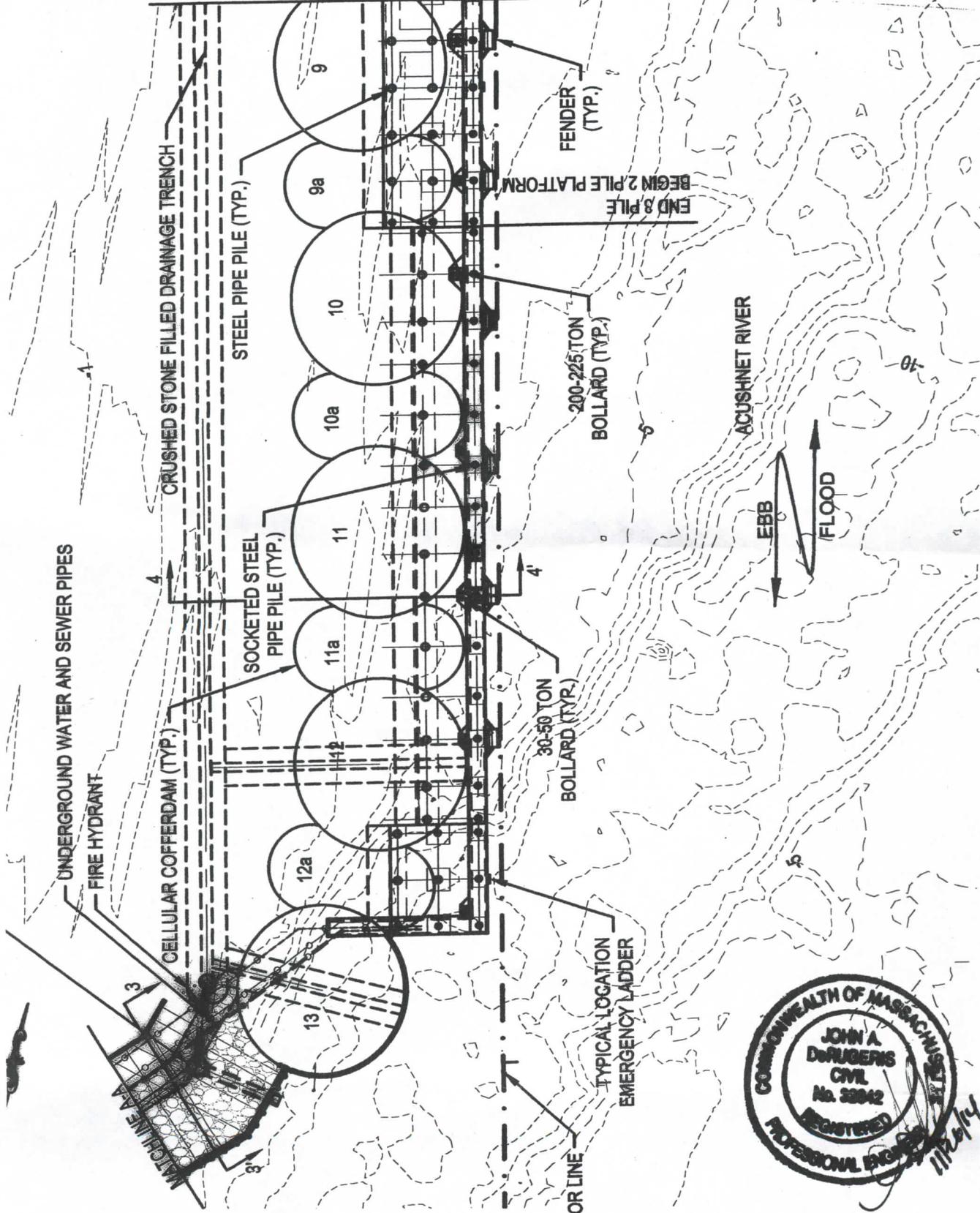
10' APRON (TYP.)

AN ACCOMPANYING PETITION OF:
MASSACHUSETTS CLEAN ENERGY CENTER
FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

LICENSE AND MAINTAIN CELLULAR
OFFENDAMS, PILE SUPPORTED CONCRETE
LIEVING PLATFORM, BULKHEADS,
RETEMENTS AND SOLID FILL IN
W BEDFORD HARBOR,
W BEDFORD, BRISTOL COUNTY MA

LICENSE PLAN NO. 139
Approved by Department of Environmental Protection
Date: MAR 25 2018



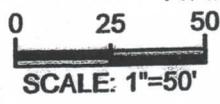


AN ACCOMPANYING PETITION OF:
 MASSACHUSETTS CLEAN ENERGY CENTER
 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

LICENSE AND MAINTAIN CELLULAR
 COFFERDAMS, PILE SUPPORTED CONCRETE
 LIEVING PLATFORM, BULKHEADS,
 RETAINMENTS AND SOLID FILL IN
 WEST BEDFORD HARBOR,
 WEST BEDFORD, BRISTOL COUNTY MA

LICENSE PLAN NO. 13955
 Approved by Department of Environmental Protection
 Date;

MAR 25 2016



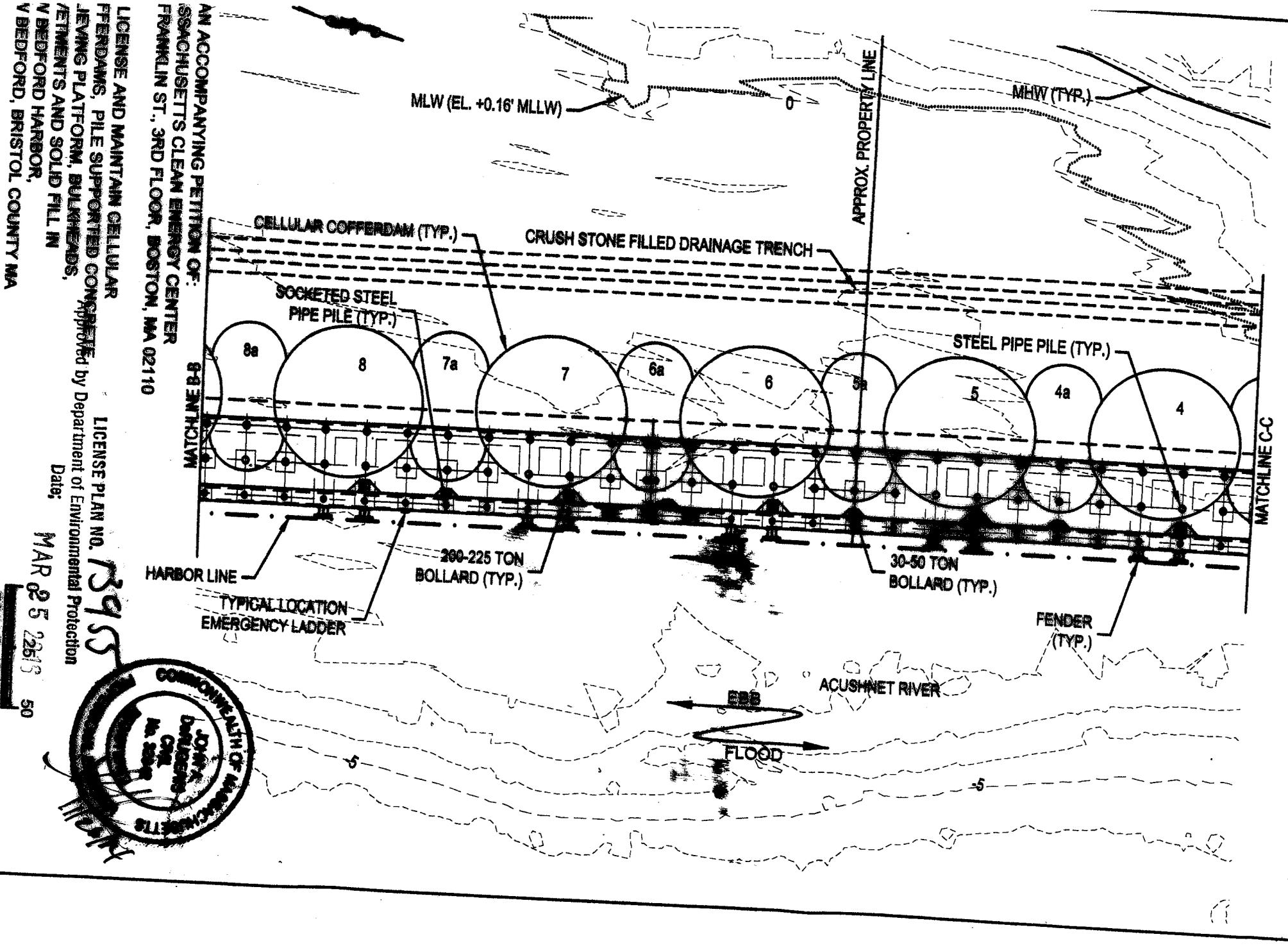
DATE: 11/26/14

LICENSE AND MAINTAIN CELLULAR
PILING, PILE SUPPORTED CONCRETE
RETAINMENT PLATFORM, BULKHEADS,
AND SOLID FILL IN
BEDFORD HARBOR,
BEDFORD, BRISTOL COUNTY MA

AN ACCOMPANYING PETITION OF:
COMMONWEALTH OF MASSACHUSETTS CLEAN ENERGY CENTER
FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

LICENSE PLAN NO. 73955
Approved by Department of Environmental Protection
Date: MAR 25 2015

SCALE: 1" = 20'



MAP 31 LOT 263
 SHUSTER STEVEN L
 SHUSTER RICHARD A
 4 WRIGHT ST
 NEW BEDFORD, MA 02740

FEMA ZONE X
 FEMA ZONE AE (EL. 5)

CRUSH STONE
 FILLED DRAINAGE
 TRENCH

EX. TERMINAL FACILITY & PROPERTY LINE

TYPICAL LOCATION
 EMERGENCY LADDER

ACUSHNET RIVER

MHW (TYP.)

CELLULAR COFFERDAM (TYP.)

STEEL PIPE PILE (TYP.)

SOCKETED STEEL
 PIPE PILE (TYP.)

MILLW

FENDER
 (TYP.)

30-50 TON
 BOLLARD (TYP.)

200-225 TON
 BOLLARD (TYP.)

HARBOR LINE



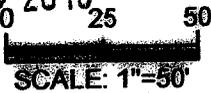
ACCOMPANYING PETITION OF:
 MASSACHUSETTS CLEAN ENERGY CENTER
 100 NIKLIN ST., 3RD FLOOR, BOSTON, MA 02110

REPLACE AND MAINTAIN CELLULAR
 COFFERDAMS, PILE SUPPORTED CONCRETE
 FILING PLATFORM, BULKHEADS,
 BOLLARDS AND SOLID FILL IN
 EDFORD HARBOR,
 EDFORD, BRISTOL COUNTY MA

LICENSE PLAN NO. 13955

Approved by Department of Environmental Protection

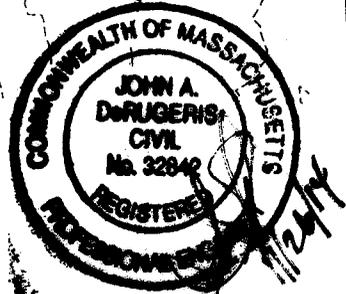
Date; MAR 25 2016

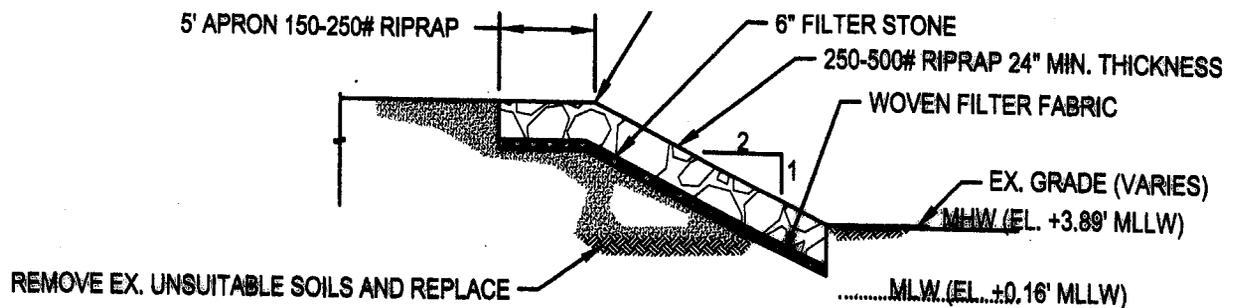


SCALE: 1"=50'

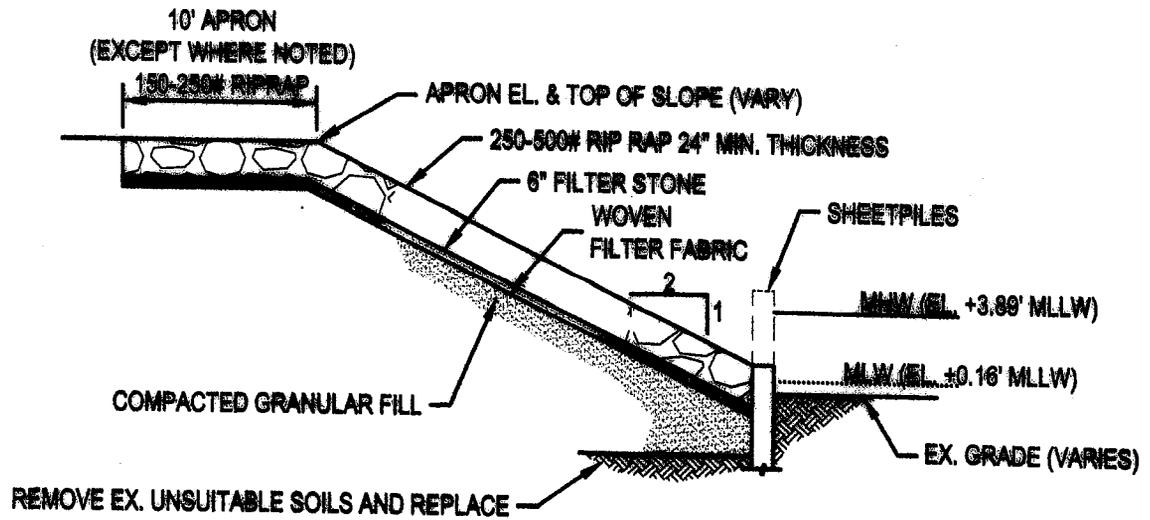
SHEET 6 OF 13

DATE: 11/26/14





TYPICAL SECTION 1-1
SOUTH REVETMENT
 SCALE: 1"=10'

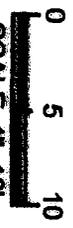


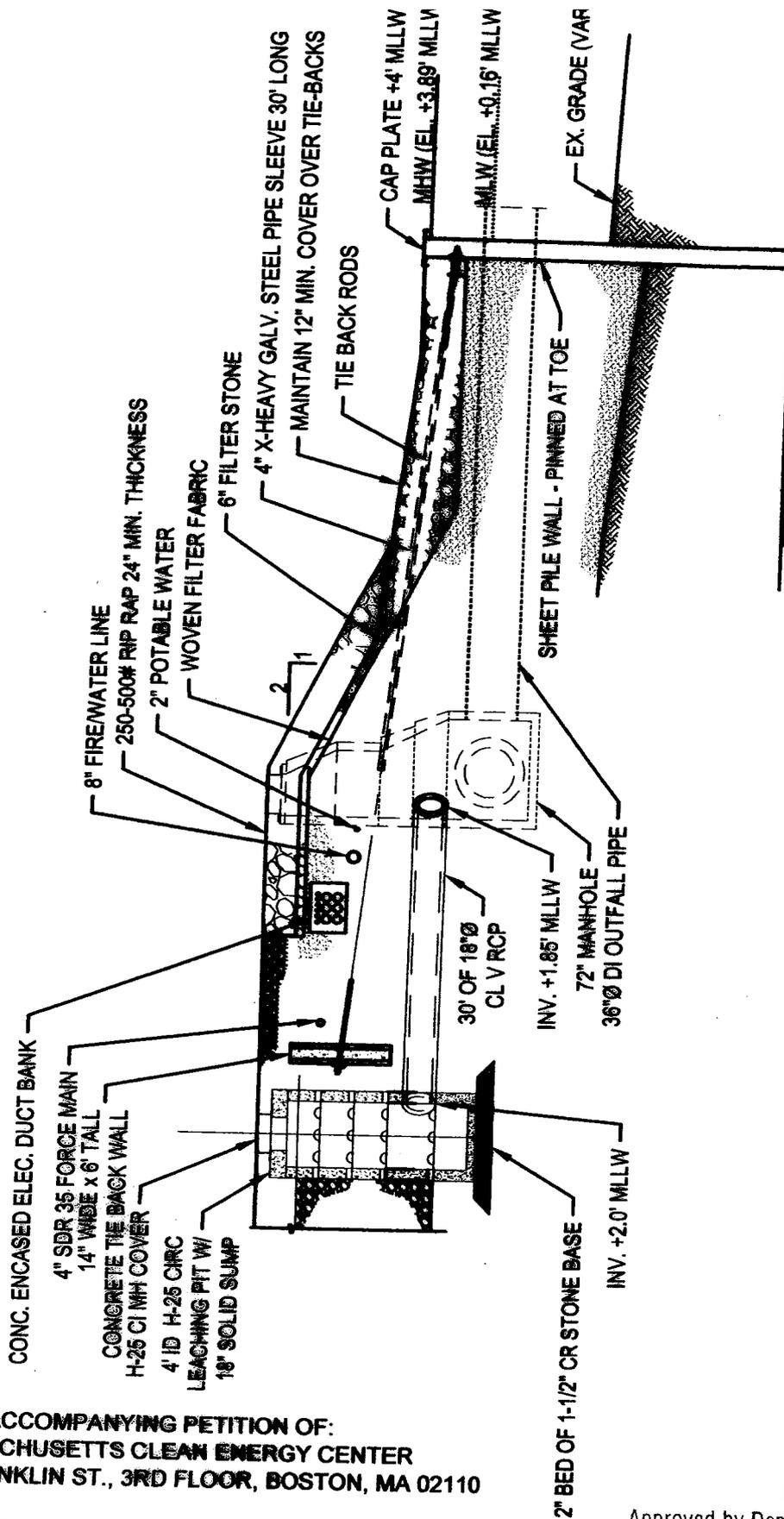
TYPICAL SECTION 2-2'
SOUTH REVETMENT WITH SHEETPILES
 SCALE: 1"=10'

IN ACCOMPANYING PETITION OF:
 MASSACHUSETTS CLEAN ENERGY CENTER
 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

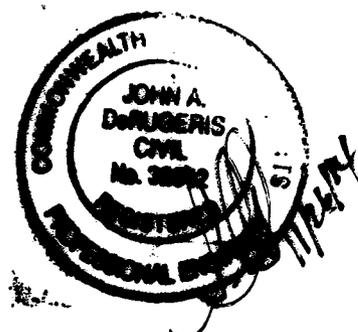
LICENSE AND MAINTAIN CELLULAR
 FERRDAMS, PILE SUPPORTED CONCRETE
 HEAVING PLATFORM, BULKHEADS,
 RETAINMENTS AND SOLID FILL IN
 N BEDFORD HARBOR,
 N BEDFORD, BRISTOL COUNTY MA

LICENSE PLAN NO. 13955
 Approved by Department of Environmental Protection
 Date: MAR 25 2016





TYPICAL SECTION 3-3
 DRAINAGE STRUCTURE AND SHEET PILES
 SCALE: 1"=10'

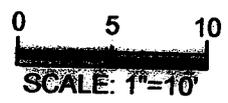


PLAN ACCOMPANYING PETITION OF:
 MASSACHUSETTS CLEAN ENERGY CENTER
 63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

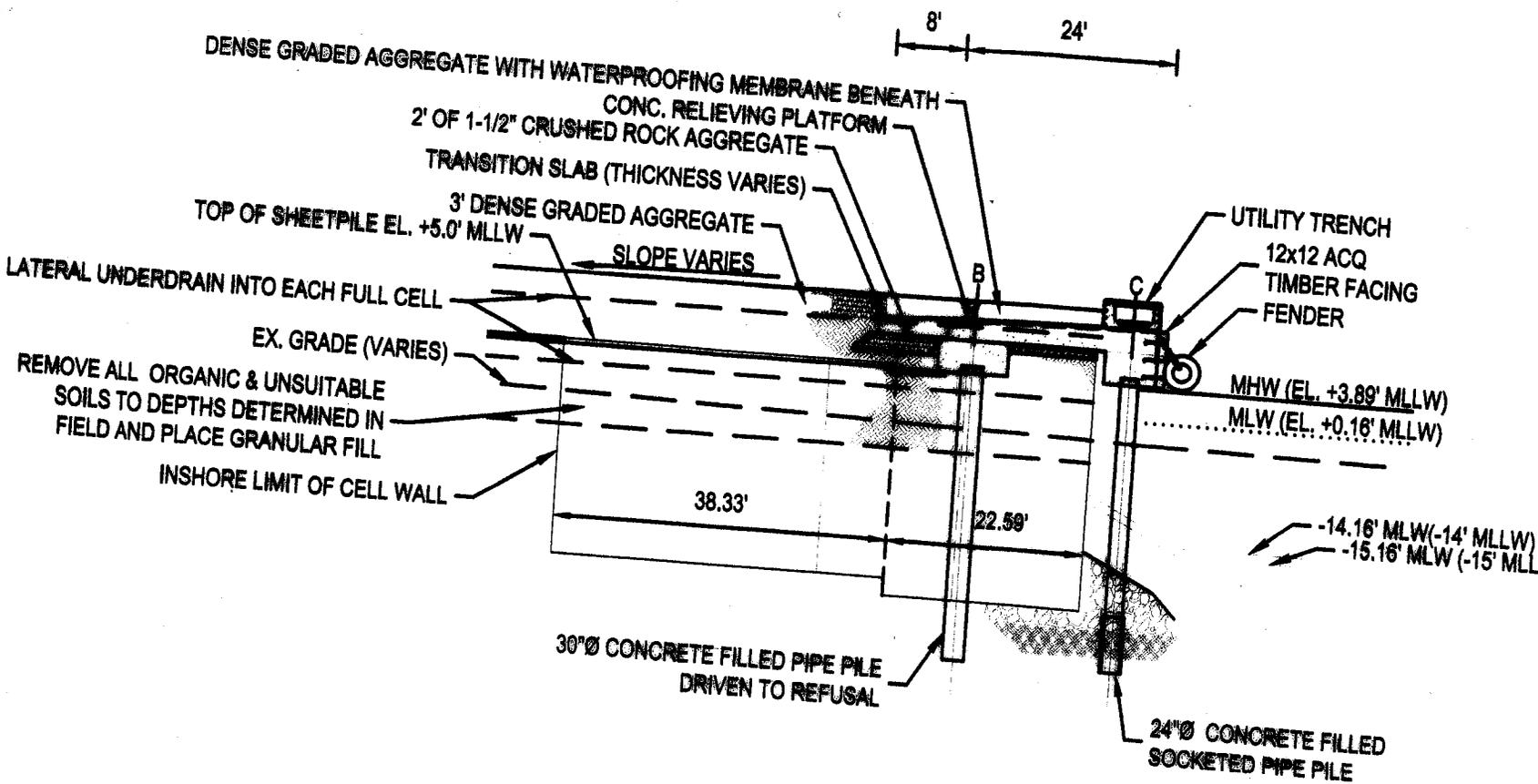
TO LICENSE AND MAINTAIN CELLULAR
 COFFERDAMS, PILE SUPPORTED CONCRETE
 RELIEVING PLATFORM, BULKHEADS,
 REVETMENTS AND SOLID FILL IN
 NEW BEDFORD HARBOR,
 NEW BEDFORD, BRISTOL COUNTY MA

LICENSE PLAN NO. **13955**
 Approved by Department of Environmental Protection
 Date;

MAR 25 2016



PLAN ACCOMPANYING PETITION OF:
 MASSACHUSETTS CLEAN ENERGY CENTER
 63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110
 TO LICENSE AND MAINTAIN CELLULAR
 COFFERDAMS, PILE SUPPORTED CONCRETE
 RELIEVING PLATFORM, BULKHEADS,
 REVETMENTS AND SOLID FILL IN
 NEW BEDFORD HARBOR,
 NEW BEDFORD, BRISTOL COUNTY MA



TYPICAL SECTION 4-4'
 CELLULAR COFFERDAM WITH 14 FT DREDGE DEPTH
 SCALE: 1"=20'

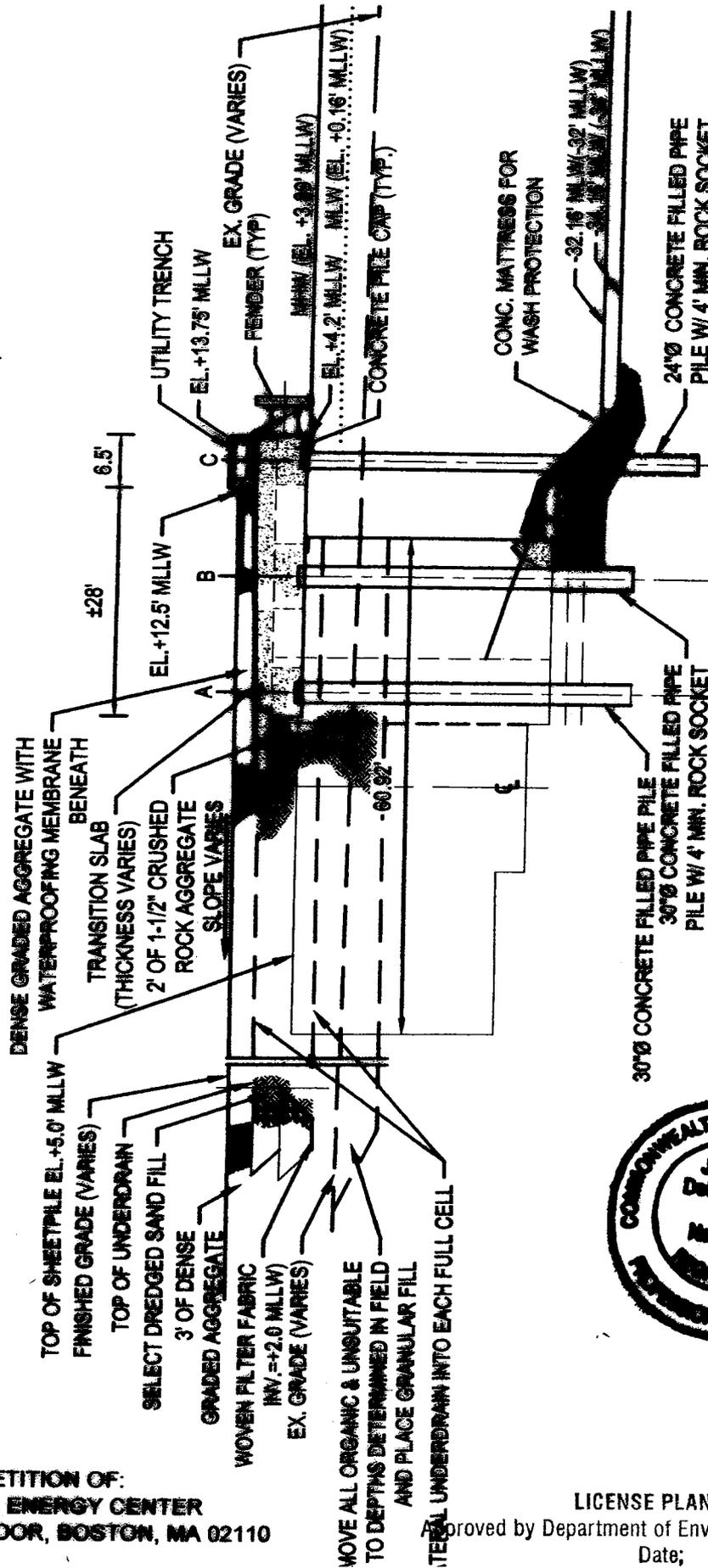
Approved by Department of Environmental Protection
 Date:

LICENSE PLAN NO. **137955**

MAR 25 2016



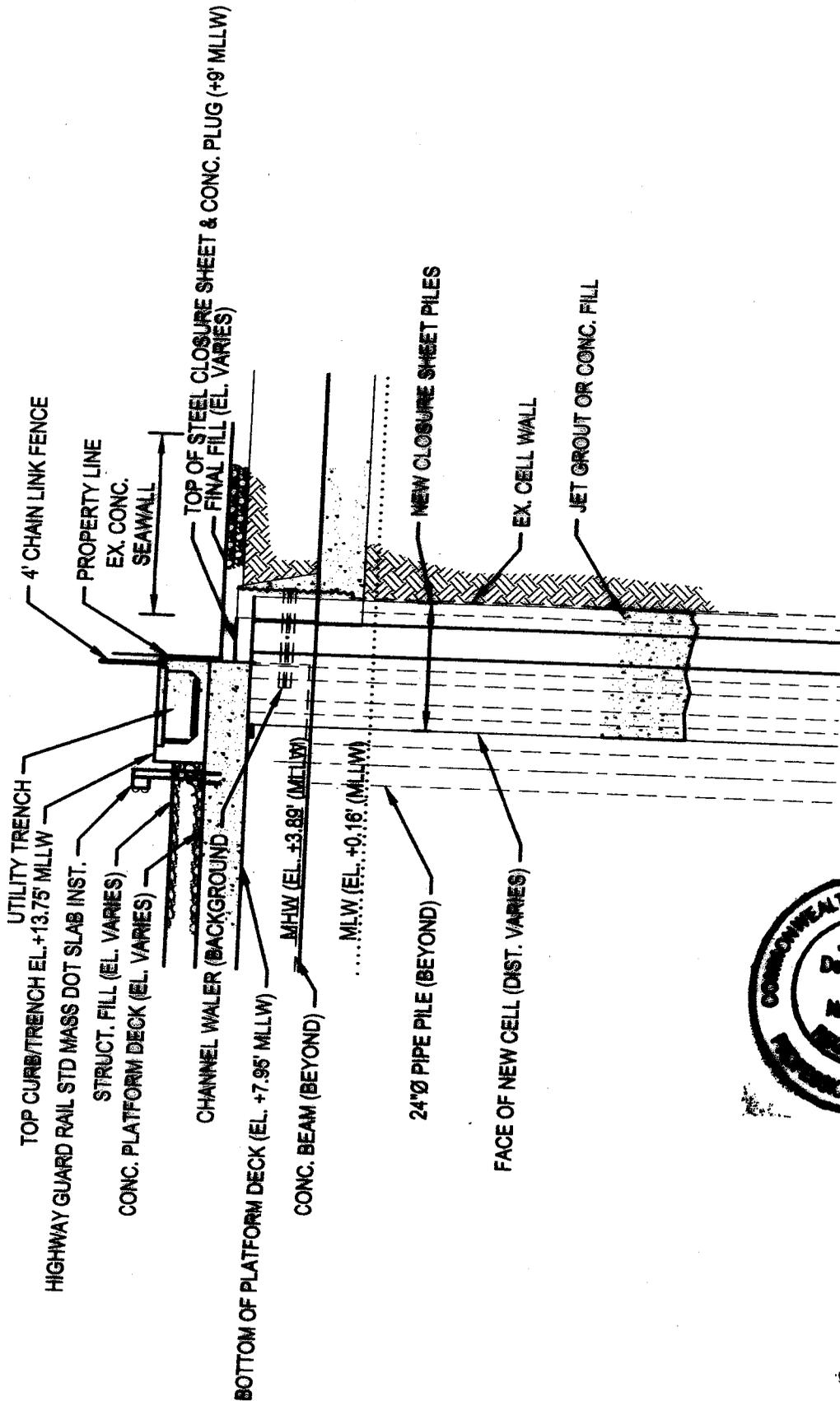
PLAN ACCOMPANYING PETITION OF:
 MASSACHUSETTS CLEAN ENERGY CENTER
 63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110



TYPICAL SECTION 5.5'
 CELLULAR CONCRETE WITH 1.5' DREDGE DEPTH
 SCALE: 1"=20'

MAR 25 2016

LICENSE PLAN NO. 15955
 Approved by Department of Environmental Protection
 Date:



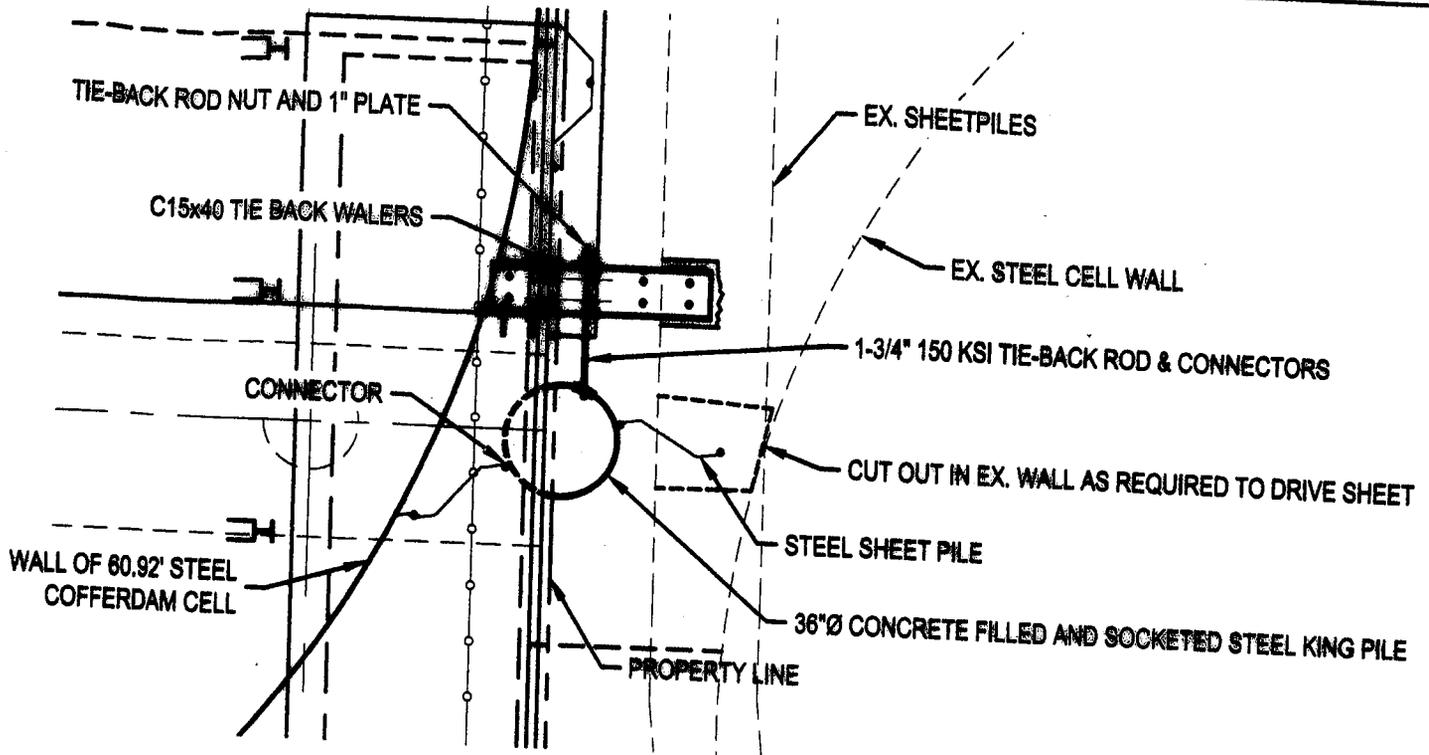
TYPICAL SECTION 6-6
 TERNATEX COASTAL TERMINAL
 SCALE: 1"=10'



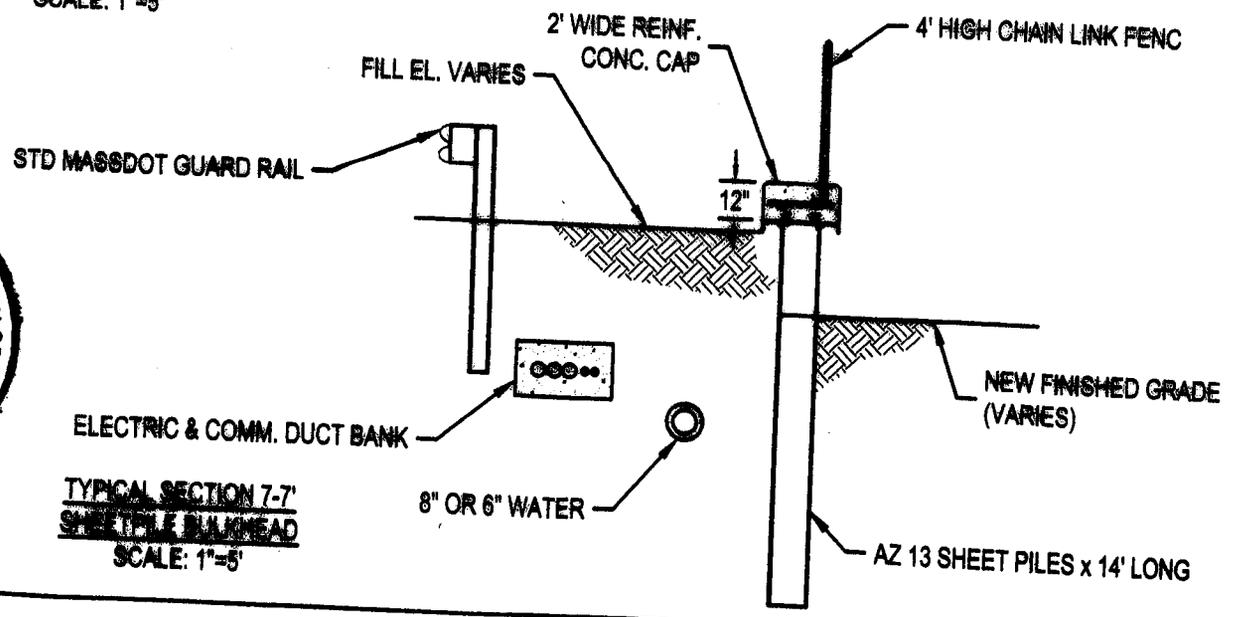
AN ACCOMPANYING PETITION OF:
 MASSACHUSETTS CLEAN ENERGY CENTER
 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

LICENSE AND MAINTAIN CELLULAR
 DAMS, PILE SUPPORTED CONCRETE
 PLATFORM, BULKHEADS,
 TRENCHMENTS AND SOLID FILL IN

LICENSE PLAN NO. **18955**
 Approved by Department of Environmental Protection
 Date: **MAR 25 2016**



KING PILE DETAIL
SCALE: 1"=5'



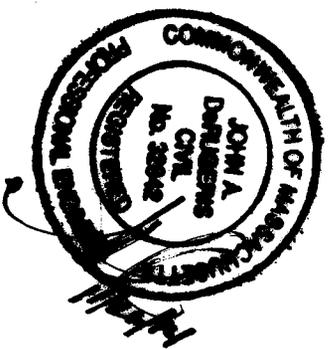
TYPICAL SECTION 7-7'
SHEET PILE BULKHEAD
SCALE: 1"=5'

LAN ACCOMPANYING PETITION OF:
 MASSACHUSETTS CLEAN ENERGY CENTER
 3 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

0 LICENSE AND MAINTAIN CELLULAR
 OFFERDAMS, PILE SUPPORTED CONCRETE
 ELEVATING PLATFORM, BULKHEADS,
 EVENTMENTS AND SOLID FILL IN
 NEW BEDFORD HARBOR.

Approved by Department of Environmental Protection
 Date: **MAR 25 2016**

LICENSE PLAN NO. **13955**



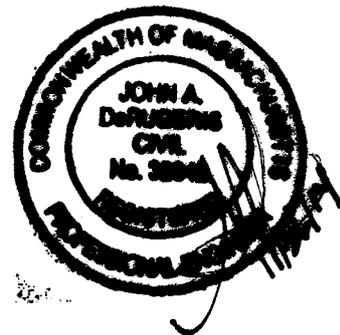
0 2.5 5

DATUM CONVERSION TABLE

MLW	DATUM	MLLW
3.73'	MHW	3.89'
0.00'	MLW	0.16'
-0.16'	MLLW	0.00'

NOTES:

1. EXISTING CONDITIONS BASED INFORMATION PROVIDED BY APEX AND PLANS TITLED "NEW BEDFORD MARINE COMMERCE TERMINAL" DATED MAY 2013 BY APEX.
2. DATUM IS REFERENCED TO MEAN LOWER LOW WATER (MLLW) PROJECT BENCHMARK IS NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SERVICE TIDAL BENCHMARK BM7504 J 1977 - SURVEY DISK SET FLUSH IN THE SURFACE OF A CONCRETE SIDEWALK ON THE SOUTH SIDE OF U.S. HIGHWAY 6 ON THE NORTH SIDE OF THE MOBIL SERVICE STATION 4 FT WEST OF A FIRE HYDRANT AND 1 FOOT SOUTH OF U.S. HIGHWAY 6.
3. FEMA FLOOD ZONES FROM GRAPHIC PLOTTING ONLY, THE PROPERTIES DEPICTED ON THIS PLAN FALL IN ZONE AE AND ZONE X, AS SHOWN ON THE FLOOD INSURANCE RATE MAP, MAP 25005C 0401F, EFFECTIVE DATE JULY 7, 2009.
4. MEAN HIGH WATER (MHW); HISTORIC MEAN HIGH WATER (HMHW) AND FEMA FLOOD ZONES AS PROVIDED BY APEX ON 10/20/14



MAR 25 2016

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PLAN ACCOMPANYING PETITION OF:
MASSACHUSETTS CLEAN ENERGY CENTER
33 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

TO LICENSE AND MAINTAIN CELLULAR
OFFERDAMS, PILE SUPPORTS