



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

Southeast Regional Office • 20 Riverside Drive, Lakeville MA 02347 • 508-946-2700

Charles D. Baker
Governor

Karyn E. Polito
Lieutenant Governor

Matthew A. Beaton
Secretary

Martin Suuberg
Commissioner

March 2, 2016

Entergy Nuclear Operations, Inc.
c/o Beals and Thomas, Inc.
Attn: Eric J. Las, P.E.
144 Turnpike Road
Southborough, MA 01772-2104

RE: ISSUANCE OF CHAPTER 91 WATERWAYS LICENSE
Waterways License Application No. W14-4157, License No. 13769
Entergy Nuclear Generation Company, Pilgrim Nuclear Power Station
Cape Cod Bay, 600 Rocky Hill Road, Plymouth

Dear Sir or Madam:

Following an in-depth review of the referenced file, the Department of Environmental Protection has approved the enclosed license authorizing you to perform certain activities pursuant to M.G.L. Chapter 91 and regulations 310 CMR 9.00. It is the Department's opinion that, as conditioned herein, the authorized structures and uses adequately protect the public rights in trustlands.

This license must be recorded at the referenced Registry of deeds within 60 days from the date of issuance or it will be rendered **VOID**. To document this recording, please complete and submit the enclosed Notification Form to the Department prior to commencing with any work or change in use authorized herein.

Please note that any unauthorized substantial change in use or substantial structural alteration of any structures or fill authorized by this license shall render it void. Therefore, it is recommended that you contact the Department prior to performing any alterations or use modifications for review and, if necessary, approval pursuant to MGL c. 91. **Also, upon completion of the licensed project, you are required to submit a written request to the Department for a Certificate of Compliance in accordance with 310 CMR 9.19.**

ISSUANCE OF CHAPTER 91 WATERWAYS LICENSE
Waterways License Application No. W14-4157, License No. 13769
Entergy Nuclear Generation Company, Pilgrim Nuclear Power Station
Cape Cod Bay, 600 Rocky Hill Road, Plymouth

Page 2

If you have any questions concerning this license, please contact David Hill at (508) 946-2730.

Very truly yours,



David E. Hill
Environmental Engineer
Wetlands and Waterways Program

Enclosure

- cc: w/enc. Ben Lynch, Section Chief, DEP, Boston
Office of Coastal Zone Management
Town of Plymouth, Attn: Board of Selectmen
Plymouth Planning Board
Plymouth Harbormaster
Plymouth Conservation Commission
Entergy Nuclear Operations, Inc.
- ecc: Nixon & Peabody, LLP, Attn: Ruth H. Silman, Esq.
Jones River Watershed Association, Inc. and Ten Residents Group,
Attn: Margaret E. Sheehan, Esq., Esq.

The Commonwealth of Massachusetts



No. 13769

Whereas, Entergy Nuclear Generation Company, Pilgrim Nuclear Power Station

of -- Plymouth -- in the County of -- Plymouth -- and Commonwealth aforesaid, has applied to the Department of Environmental Protection for license to -- construct and maintain two (2) helical moorings with associated buoys and outhaul lines --

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 -- Board of Selectmen -- of the -- Town of Plymouth. --

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

-- Entergy Nuclear Generation Company, Pilgrim Nuclear Power Station --, 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 -- construct and maintain two (2) helical moorings with associated buoys and outhaul lines --

in and over the waters of -- Cape Cod Bay -- at -- 600 Rocky Hill Road -- in the -- Town of Plymouth -- and in accordance with the locations shown and details indicated on the accompanying DEP License Plan No. 13769 (6 sheets).

The structures hereby authorized shall be limited to the following use(s): to provide for emergency withdrawal of water for a water-dependent infrastructure facility.

This license will expire thirty (30) years from the date of license issuance. By written request of the licensee for an amendment, the Department may grant a renewal for the term of years not to exceed that authorized in the original license.

Existing structures previously authorized under Department of Public Works License No.'s 5504 & 5784 and Department of Environmental Quality Engineering License No. 399 shall be maintained in accordance with the terms and conditions of said licenses and plans.

Special Waterways Conditions:

1. Nothing in this License shall be construed as preventing the Licensee from complying with the applicable provisions of the United State Coast Guard Regulations establishing a Safety and Security Zone.
2. No dredging is permitted herein.
3. 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 expiration of said construction period, a written request to extend the period and provides an adequate justification for said extension.
4. 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 the following Standard Waterways License Conditions.

Duplicate of said plan, number 13769 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 MassDEP.
 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 and Streams. 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.

The amount of tide-water displaced by the work hereby authorized has been ascertained by said Department, and compensation thereof has been made by the said -- Entergy Nuclear Generation Company; Pilgrim Nuclear Power Station -- by paying into the Treasury of the Commonwealth -- two dollars and zero cents (\$2.00) -- for each cubic yard so displaced, being the amount hereby assessed by said Department. (0 cy = \$ 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 Registry of Deeds for the County of Plymouth.

IN WITNESS WHEREAS, said Department of Environmental Protection have hereunto set their hands this 2nd day of March in the year two thousand sixteen.

for Program Chief David E. Hill

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 --~~

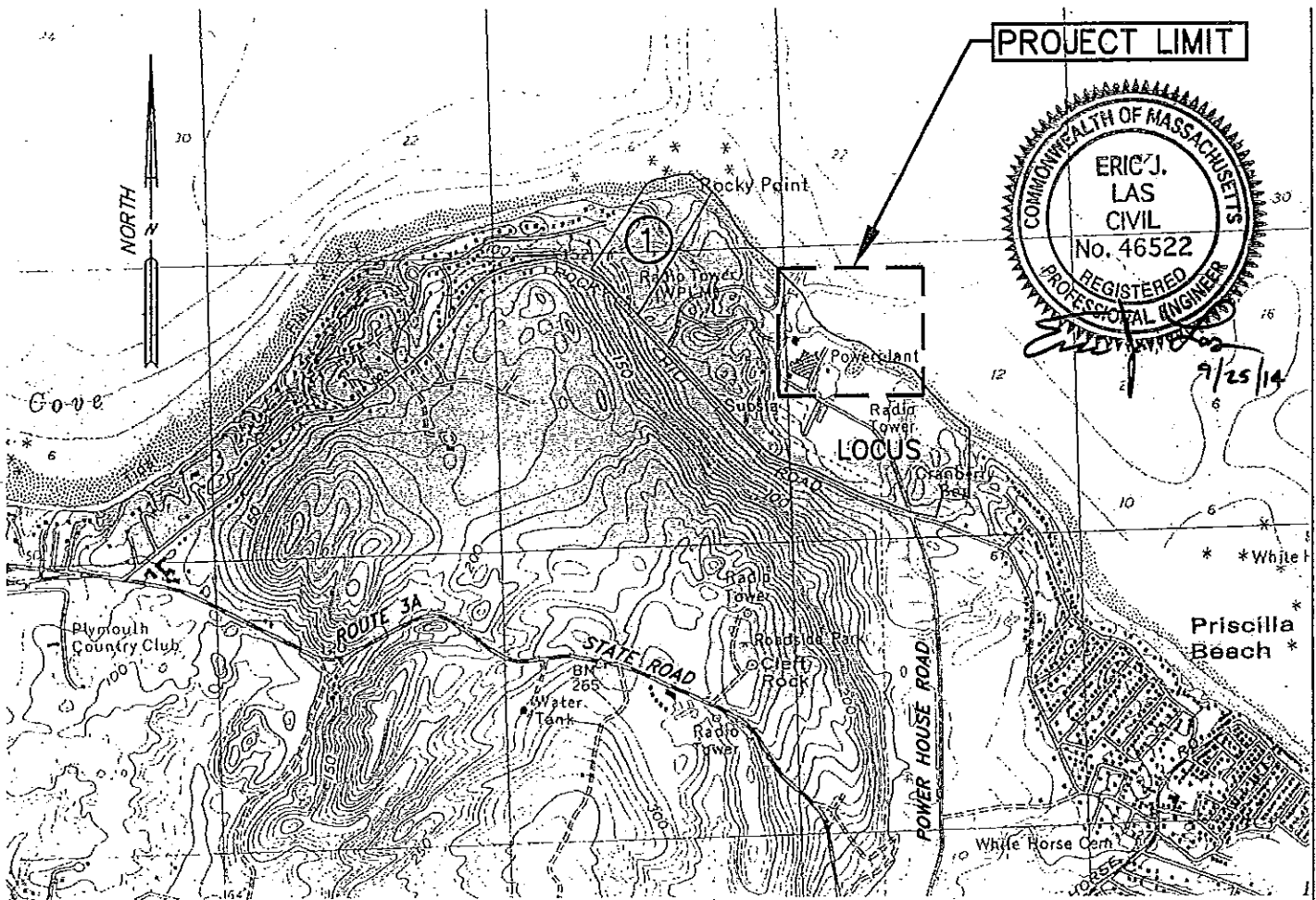
~~of the further sum of --~~

~~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.~~

Governor



SOURCE:
DIGITAL U.S.G.S. QUADRANGLE MAP OF PLYMOUTH, MA. DATED 2005, PROVIDED BY MASSGIS.

SHEET INDEX

- 1. VICINITY MAP
- 2. EXISTING CONDITIONS NOTES
- 3. SITE PLAN
- 4. SITE DETAILS
- 5. SITE DETAILS
- 6. SITE DETAILS

OWNER AND ADDRESS:

ENTERGY NUCLEAR GENERATION COMPANY
 PILGRIM NUCLEAR POWER STATION
 600 ROCKY HILL ROAD
 PLYMOUTH, MA 02360

ABUTTER:

- ① MANOMET INC.
 PO BOX 1770
 MANOMET, MA
 PLYMOUTH ASSESSOR'S PARCEL NO. 02345
 043-000-018C-000

PLANS ACCOMPANYING PETITION OF

ENTERGY NUCLEAR GENERATION COMPANY
 PILGRIM NUCLEAR POWER STATION
 600 ROCKY HILL ROAD
 PLYMOUTH, MA 02360

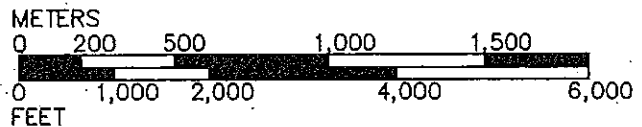
FOR A WATERWAYS LICENSE FOR THE
 INSTALLATION OF MOORING BUOYS IN
 CAPE COD BAY.

PREPARED BY:
 BEALS AND THOMAS, INC.
 RESERVOIR CORPORATE CENTER
 144 TURNPIKE ROAD
 SOUTHBOROUGH, MA 01772

BTI DWG. NUMBER 164207P023B-001.DWG

VICINITY MAP

SHEET 1 OF 6 SCALE: 1" = 2,000'
 SEPTEMBER 25, 2014



LICENSE PLAN NO. 13769
 Approved by Department of Environmental Protection
 of Massachusetts:
David E. Hill
 MAR - 2 2016

- 1) SPOT ELEVATIONS ABOVE THE PLANE OF MLW ARE SHOWN AS NEGATIVE NUMBERS. ELEVATIONS BELOW THE PLANE OF MLW ARE SHOWN AS POSITIVE NUMBERS.
- 2) ASSESSOR MAP 44 LOT 1B.
- 3) NO STRUCTURES ARE PROPOSED AS PART OF THIS MAINTENANCE DREDGING PROJECT.
- 4) THE MEAN HIGH WATER LINE (MHW) IS BASED ON TOPOGRAPHIC DATA PROVIDED BY THE TOWN OF PLYMOUTH.

EXISTING CONDITIONS PREPARED BY BSC GROUP HOWEVER;

SOUNDINGS AND THE FOLLOWING DATA PREPARED BY BEALS AND THOMAS, INC.


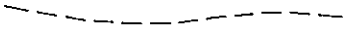
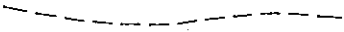
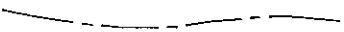


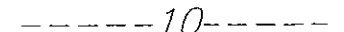
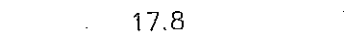
MEAN LOW WATER ELEVATION = 0.0' (MLW DATUM)
 MEAN HIGH WATER ELEVATION = 9.8' (MLW DATUM)
 MAXIMUM HIGH TIDE ELEVATION = 11.6' (MLW DATUM)
 100-YEAR FLOOD ELEVATION = 18.4' (MLW DATUM)

FIRM MAP COASTAL ZONE WITH VELOCITY HAZARD

VE ELEV. 16 (NAVD88 DATUM) = VE ELEV. 21.43' (MLW DATUM)
 VE ELEV. 17 (NAVD88 DATUM) = VE ELEV. 22.43' (MLW DATUM)
 AE ELEV. 13 (NAVD88 DATUM) = AE ELEV. 18.43' (MLW DATUM)

TIDAL DATUM			NAVD88	NGVD29
TIDAL DATUM (FT)			(FT)	(FT)
0.10	(MLW)	MEAN LOW WATER	-5.43	-4.60

LEGEND

-  LIMIT OF WORK
-  100-YEAR FLOOD LINE (LAND SUBJECT TO COASTAL STORM FLOWAGE) ELEV. = 18.4'
-  MEAN LOW WATER / LOW WATER MARK ELEV. = 0.0'
-  MEAN HIGH WATER / HIGH WATER MARK ELEV. = 9.8'
-  MAXIMUM HIGH TIDE / SPRING HIGH TIDE ELEV. = 11.6'
-  COASTAL FLOOD ZONE WITH VELOCITY HAZARD ZONE VE (LAND SUBJECT TO COASTAL STORM FLOWAGE) ELEV. = VARIOUS
-  EXISTING CONTOUR
-  SOUNDING

-----10-----
 17.8

LEGAL PROPERTY DESCRIPTION

PLYMOUTH ASSESSOR'S PARCEL NO.
 044-000-001B-000
 DEED BOOK 17658, PAGE 265

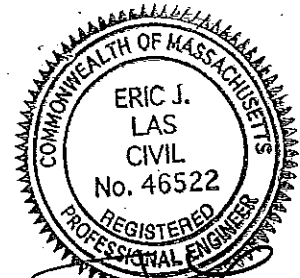
LICENSE PLAN NO. 13769

Approved by Department of Environmental Protection

Date: MAR - 2 2016

PREPARED BY:
 BEALS AND THOMAS, INC.
 RESERVOIR CORPORATE CENTER
 144 TURNPIKE ROAD
 SOUTHBOROUGH, MA 01772

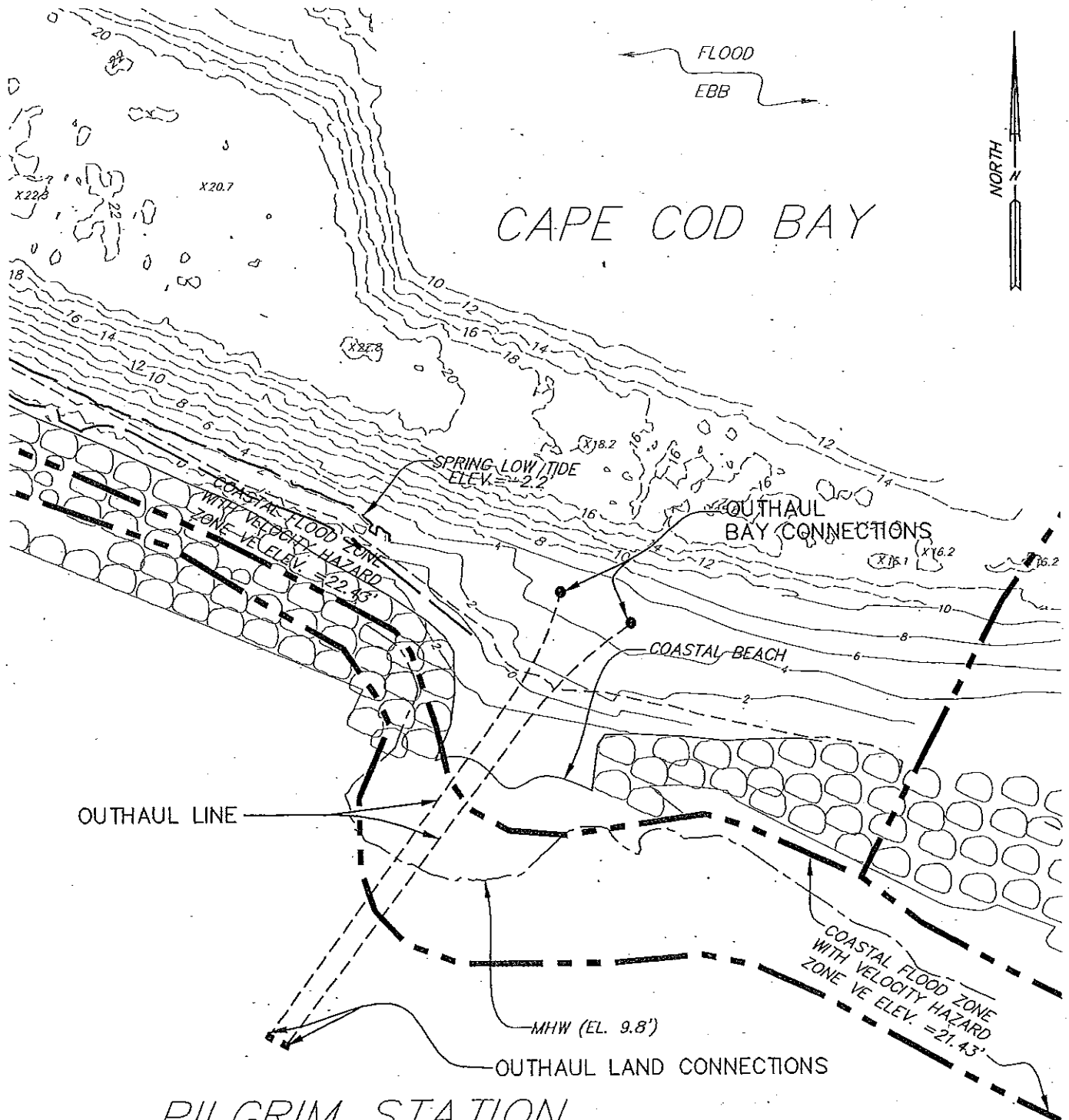
BTI DWG. NUMBER 164207P023B-002.DWG



Eric J. Las
 9/25/14

EXISTING CONDITIONS NOTES

SHEET 2 OF 6
 SEPTEMBER 25, 2014

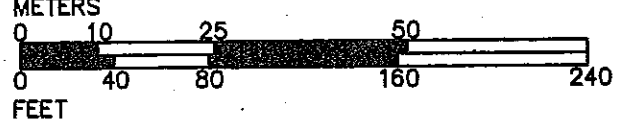


PILGRIM STATION



9/25/14

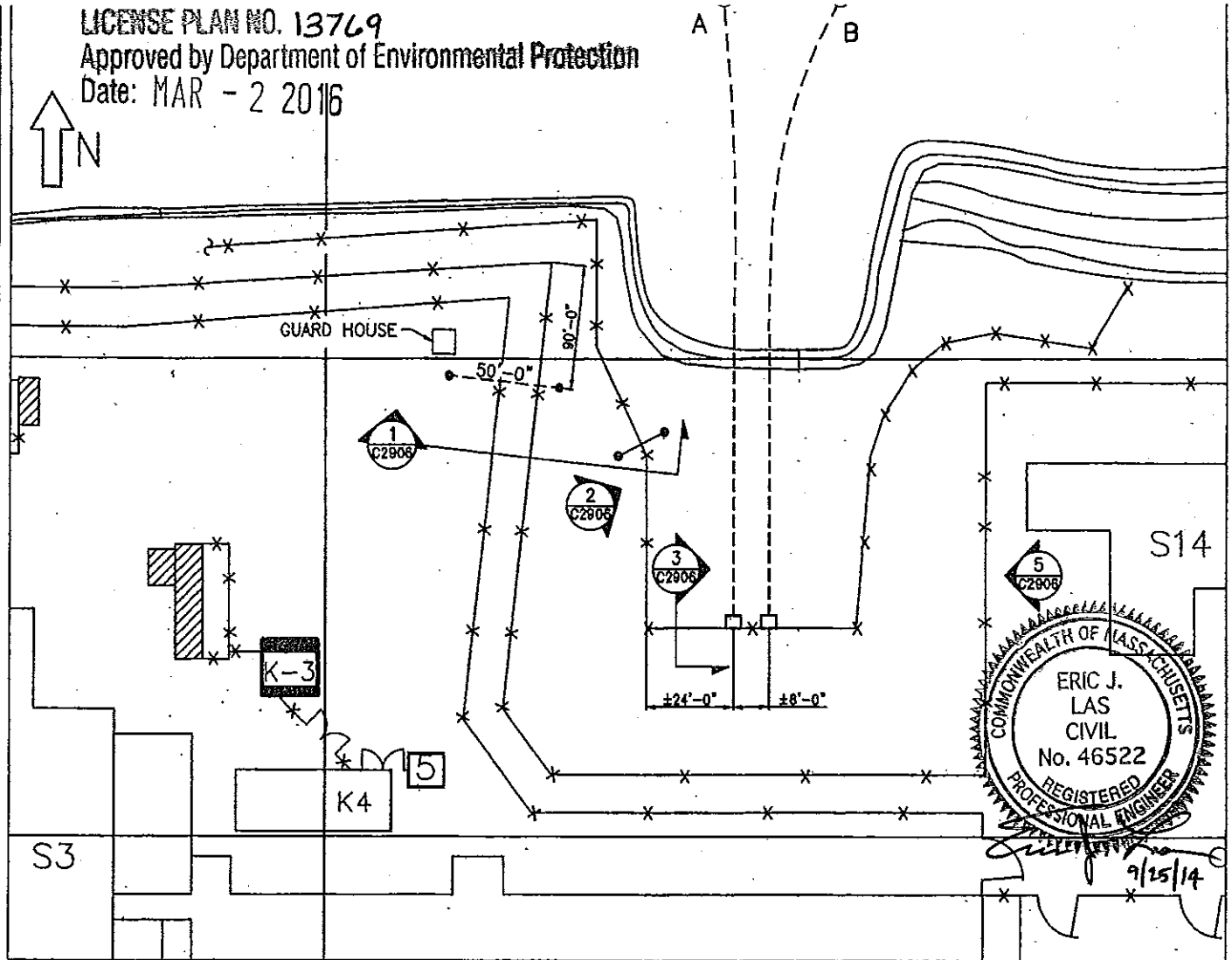
LICENSE PLAN NO. 13769
 Approved by Department of Environmental Protection
 Date: MAR - 2 2016



PLANS PREPARED BY:
 BEALS AND THOMAS, INC.
 RESERVOIR CORPORATE CENTER
 144 TURNPIKE ROAD
 SOUTHBOROUGH, MA 01772
 BTI DWG. NUMBER 164207P023B-003.DWG

DESIGN BY:
 ENERCON SERVICES, INC.
 12420 MILESTONE CENTER DRIVE
 SUITE 200
 GERMANTOWN, MARYLAND 20876

SITE PLAN
 SHEET 3 OF 6
 SEPTEMBER 25, 2014
 SCALE: 1"=80'



BARGE LANDING AREA PLAN - FLEX MODS AND BURIED PIPING

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE.
2. BACKFILL AND STRUCTURAL FILL SHALL BE A LOW-COHESIVE, WELL-GRADED CRUSHED STONE OR BROKEN GRAVEL.
3. A PENETROMETER (HS-4210 OR EQUIVALENT) SHALL BE USED TO TEST THE COMPACTED FILL AT EVERY 12" HORIZONTAL DISTANCE. THREE (3) READINGS SHALL BE MADE PER SPECIFIC TEST LOCATIONS TO ENSURE THAT A MINIMUM SOIL BEARING PRESSURE OF 4000 PSI IS MET; CONTINUE TO COMPACT UNTIL THE READINGS DO NOT CHANGE SIGNIFICANTLY (± 10%).
4. ACCURATE LOCATIONS OF ALL UNDERGROUND UTILITIES AND ELECTRICAL DUCTBANKS IN THE AREAS OF THE NEW FOUNDATION CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ADEQUATE PROTECTION OF THESE UTILITIES AND DUCTBANKS SHALL BE PROVIDED DURING CONSTRUCTION ACTIVITIES PER EN-IS-112, REV.6 "TRENCHING, EXCAVATING AND GROUND PENETRATING ACTIVITIES." SEE EC45565 DIR #69 UNDERGROUND UTILITIES REFERENCES.

5. CONSTRUCTION JOINTS NOT INDICATED ON THE DRAWINGS SHALL NOT BE ALLOWED. WHERE A CONSTRUCTION JOINT IS TO BE MADE, THE SURFACE OF THE CONCRETE SHALL BE THOROUGHLY CLEANED AND ALL LAITANCE AND STANDING WATER REMOVED.
6. THE CONTRACTOR SHALL KEEP THE CONSTRUCTION AREA CLEAN AT ALL TIMES AND AT THE COMPLETION OF WORK, REMOVE ALL SURPLUS MATERIALS, EQUIPMENT AND DEBRIS AND LEAVE THE PREMISES IN A CLEAN CONDITION ACCEPTABLE TO THE OWNER OR OWNER'S REPRESENTATIVE.
7. REF. EC45565 P2E #7.002.
8. AN ACCEPTABLE ASTM STANDARDS FOR MATERIALS APPLICABLE TO PIPING, FITTINGS, SUPPORTS, VALVES, AND FASTENERS INCLUDES ANY EDITIONS IN EFFECT IN 1967 OR LATER.
9. EXAMINATION (NDE) REQUIREMENTS ARE PER ASME B31.1 REQUIREMENTS.
10. REFER TO VENDOR MANUAL V2193 FOR DETAILS OF KOCHER COMPONENTS.

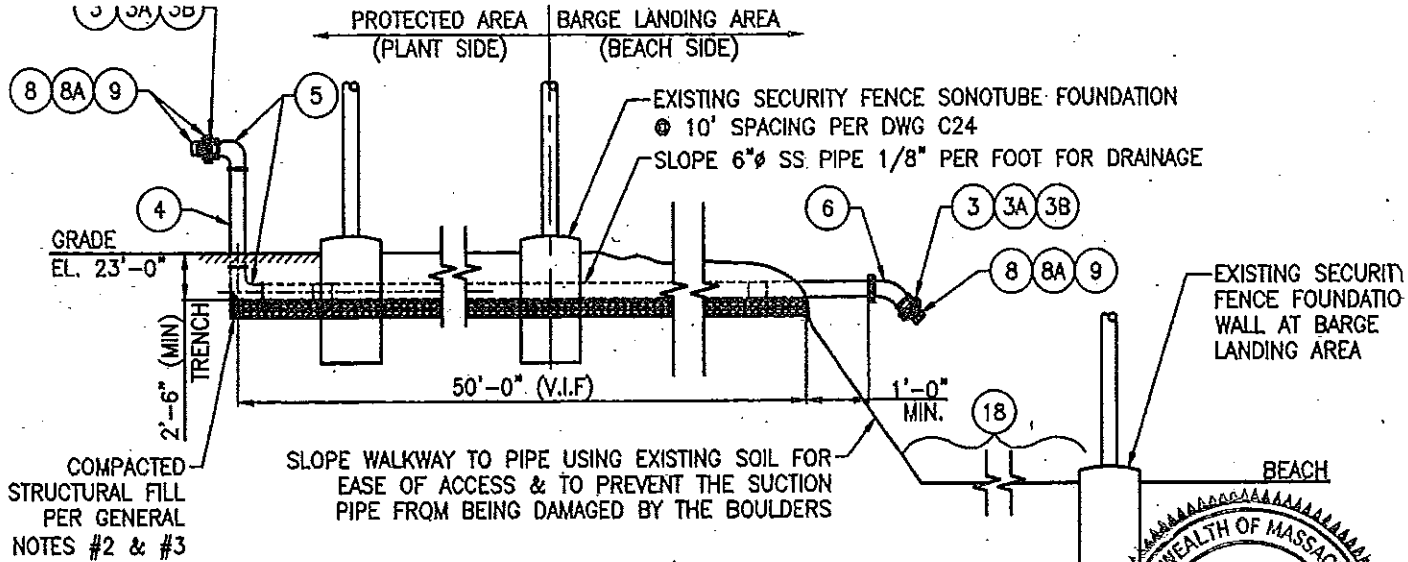
GENERAL NOTES CONTINUED ON SHEET 5.

PLANS PREPARED BY:
 BEALS AND THOMAS, INC.
 RESERVOIR CORPORATE CENTER
 144 TURNPIKE ROAD
 SOUTHBOROUGH, MA 01772
 BTI DWG. NUMBER 164207P023B-004.DWG

DESIGN BY:
 ENERCON SERVICES, INC.
 12420 MILESTONE CENTER DRIVE
 SUITE 200
 GERMANTOWN, MARYLAND 20876

SITE DETAILS

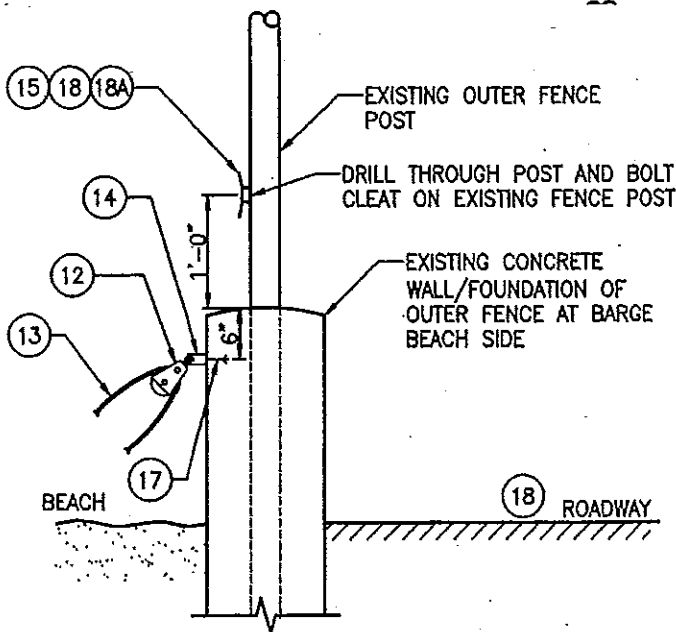
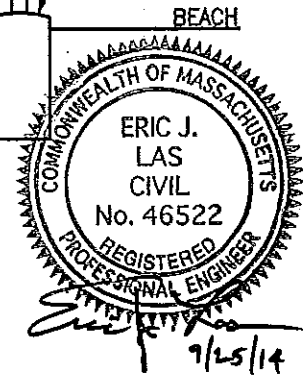
SHEET 4 OF 6
 SEPTEMBER 25, 2014
 SCALE: NOT TO SCALE



BURIED PIPE DETAIL

SCALE: NTS

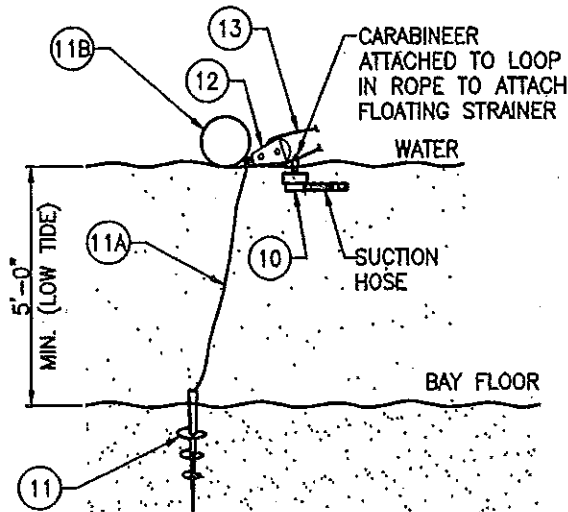
1
C2906



OUTHAUL LAND CONNECTION DETAIL

SCALE: NTS

3
C2906



OUTHAUL BAY CONNECTION DETAIL

SCALE: NTS

4
C2906

GENERAL NOTES (CONTINUED)

- 11. LOCATIONS SHOWN FOR OUTHAUL MOORINGS & ATTACHMENTS ARE FOR REFERENCE ONLY. THE FINAL LOCATIONS MAY BE DETERMINED AT THE TIME OF INSTALLATION BASED ON SUITABILITY.
- 12. MAKE UP TWO 3/4" ROPE LINES BASED ON LENGTH SUCH THAT ROPE IS NORMALLY SLACK WITH MOORING FLOAT FREE TO MOVE IN ALL DIRECTIONS. ROPE W/EYE LOOP SPLICE W/THIMBLE EACH END, JOINED W/QUICK LINK. A 1/2" SOLID BRAID POLYESTER ROPE MAY BE USED TO SECURE LINK TO CLEAT WHEN NOT IN USE.

LICENSE PLAN NO. 13769

Approved by Department of Environmental Protection

Date: MAR - 2 2016

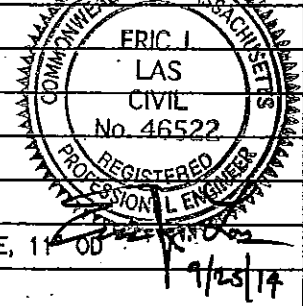
PLANS PREPARED BY:
BEALS AND THOMAS, INC.
RESERVOIR CORPORATE CENTER
144 TURNPIKE ROAD
SOUTHBOROUGH, MA 01772

DESIGN BY:
ENERCON SERVICES, INC.
12420 MILESTONE CENTER DRIVE
SUITE 200
GERMANTOWN, MARYLAND 20876

SITE DETAILS

SHEET 5 OF 6
SEPTEMBER 25, 2014
SCALE: NOT TO SCALE

ITEM NO.	QTY	DESCRIPTION
LICENSE PLAN NO. 13769		
1	-	NOT USED Approved by Department of Environmental Protection
2	-	NOT USED Date: MAR - 2 2016
6" SS BURIED & TRAINING PIPE		
3	4	316/316L STAINLESS STEEL UNTHREADED FORGED FLANGE, BUTT WELD, 6" PIPE SIZE, 11" OD
3A	32	GRADE B8, ALL THREADED ROD, 3/4"-10 THREAD, 5" LENGTH, ASTM A-193
3B	64	ASTM A194 GRADE 8 STAINLESS STEEL HEX NUT, 3/4" DIAMETER, 10 UNC - 2B THREAD
4	60FT	6" SCHEDULE 40S SEAMLESS PIPE, 316/316L STAINLESS STEEL, 6' LENGTH, OR EQUAL
5	2	6" SCHEDULE BUTT-WELD PIPE, 316/316L STAINLESS STEEL, 90° LONG RADIUS ELBOW, OR EQUAL
6	1	6" SCHEDULE 40 BUTT-WELD PIPE, 316/316L STAINLESS STEEL, 45° RADIUS ELBOW
7	2	FIG. 212 ANVL 6"Ø PIPE CLAMP (SPECIAL ORDER IN STAINLESS STEEL)
8	4	5" RIGID STORZ W/O SCREEN X 6" SS FLANGE FORGED OR EXTRUDED 6061-T6 ALUMINUM STORZ COUPLING WITH STAINLESS STEEL LOCKING LEVERS. MICRALOX HARD COAT ANODIZED STORZ COUPLING, COLOR YELLOW. ANSI 150 LB RAISED FACED STAINLESS STEEL FLANGE KOCHER PROJECT SPECIFIC PART NUMBER: NEP-FGS56SCSS; 5" STZ X 6 ANSI 150# STAINLS ST FLANGE, SCREEN YELLOW MICRLAX
8A	4	6" CLASS 150 SPIRAL WOUND GASKET, GASKET STYLE FLEXITALIC STYLE "LSI" LOW STRESS W/ INNER RING OR EQUIV. SPIRAL WOUND GASKET NOMINAL PIPE SIZE (NPS) = 6", PRESSURE RATING = CLASS 150, GASKET STANDARD = ASME B16.20, WINDING MATERIAL = 316L SS/FLEXICARB (FG), INNER RING MATERIAL = 316/316L SS, OUTER RING MATERIAL = 304/316 SS, STANDARD 1/8" RING THICKNESS
9	4	5" STORZ CAP W/ BAR HANDLE FORGED OR EXTRUDED 6061-T6 ALUMINUM. "MICRALOX" HARD COAT ANODIZED, COLOR YELLOW. KOCHER PROJECT SPECIFIC PART NUMBER: NEP-CC507-01; 5 STORZ (2 PIECE) CAP W/ BAR HANDLE YELLOW MICRALOX
OUTHAUL SYSTEM		
10	2	KOCHEK BIG WATER SELF-LEVELING FLOATING STRAINER 6" NH
11	2	ECO-MOORING SYSTEM - 1 1/2" SQUARE LEAD HELIX ANCHOR SECTION & MOORING TERMINATION W/ HOT-DIPPED GALVANIZED SHACKLE
11A	2	ECO-MOORING SYSTEM - 1"Ø ECO MOORING ROPE
11B	2	ECO-MOORING SYSTEM - ECO MOORING FLOAT
12	4	GRAINGER SNATCH BLOCK PULLEY
13	400FT	WEST MARINE 3/4"Ø PREMIUM WHITE THREE-STRAND NYLON ANCHOR LINE
14	2	1" FIG. 66 ANVL WELDED BEAM BRACKET CS GALVANIZED WITH BOLT AND NUT
15	2	8"L HEAVY-DUTY HEX HEAD CLEAT, 2-3/4"H, REQUIRES TWO 1/2" HEX HEAD FASTENERS
16	4	1/2"Øx5-1/2" LONG HILTI KWIK-BOLT 3 EXPANSION ANCHORS, SS 316, MIN. EMB. 3-1/2"
17	2	3/4"Øx8" LONG HILTI KWIK-BOLT 3 EXPANSION ANCHORS, GALV. 6-1/2" MIN. EMB.
18	4	GRADE 8 COATED ALLOY STEEL HEX HEAD CAP SCREW, 1/2"-13 THREAD, 7" LENGTH
18A	4	ULTRA-COATED GRADE 8 STEEL HEX NUT, 1/2"-13 THREAD SIZE, 3/4" WIDTH, 7/16" HEIGHT
TRUCK ACCESS ROADWAY		
19	2	10'-0" HIGH x 6'-0" WIDE FENCE GATE W/ ASSOCIATED LOCK, HARDWARE, & ACCESSORIES (TRUCK ACCESS GATE)



PLANS PREPARED BY:
 BEALS AND THOMAS, INC.
 RESERVOIR CORPORATE CENTER
 144 TURNPIKE ROAD
 SOUTHBOROUGH, MA 01772
 BTI DWG. NUMBER 164207P023B-006.DWG

DESIGN BY:
 ENERCON SERVICES, INC.
 12420 MILESTONE CENTER DRIVE
 SUITE 200
 GERMANTOWN, MARYLAND 20876

SITE DETAILS
 SHEET 6 OF 6
 SEPTEMBER 25, 2014
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