

Oliver Stedman Government Center 4808 Tower Hill Road; Suite 116 Wakefield, RI 02879 401-783-3370

PUBLIC NOTICE

File Number:	2012-07-001	_ Date:	August 20, 2012	
This office has	under consideration the application of:			

Sakonnet Point Club 50 Sakonnet Point Road Little Compton, RI 02837

for a State of Rhode Island Assent to: relocate reverse osmosis (RO) discharge outfall to Sakonnet Harbor.

Project Location:	11 Bluff Head Avenue
City/Town:	Little Compton
Plat/Lot:	9 / 434-1
Waterway:	Sakonnet Harbor

Plans of the proposed work may be seen at the CRMC office in Wakefield.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (with your correct mailing address, e-mail address and valid contact number) and be received at this office on or before September 20, 2012.

SITE VICINITY MAP

RT Group, Inc.

SWO/DWS

REVERSE OSMOSIS EFFLUENT DISCHARGE PIPELINE

Sakonnet Point Club 11 Bluff Head Ave. Little Compton. Rhode Island

TITLE, INDEX OF DRAWINGS, LOCATION AND VICINITY MAPS

DWG No.

REVERSE OSMOSIS EFFLUENT DISCHARGE PIPELINE

RECEIVED

Sakonnet Point Club

Little Compton, Rhode Island

Taiment Oak Grove Village Fall River

d CATEGORY GENERAL DETAILS CIVIL SHEET DRAWING C-02 G-01 G-02 C-01 INDEX OF DRAWINGS DETAILS - 1 SITE PLAN DETAILS - 4 DETAILS - 2 OVERALL SITE PLAN DETAILS - 3 DISCHARGE PIPELINE PROFILE LEGEND, ABBREVIATIONS, AND GENERAL NOTES TITLE, INDEX OF DRAWINGS, LOCATION AND VICINITY MAPS TITLE



JUNE 26, 2012



SITE LOCATION MAP

NOT FOR CONSTRUCTION THIS DRAWING IS HALF SIZE PERMIT SUBMISSION

THE SITE IS LOCATED IN LITTLE COMPTON, RHODE ISLAND.

- IRROT STANDARD SECENÇATIONS, WHEN REFERENCED IN THESE DRAWNIGS, SHALL MEAN THE REDOCE ELAND DEPARTMENT OF TRANSCORTATION STANDARD SECRETACTIONS (OR RAN AND BRIDGE CONSTRUCTION (CURRENT EDTION). PARTS OF THE STANDARD SECCIFICATIONS OF THAT ARE SECRETALLY REFERENCED BEAULTECOME PART OF THESE DRAWNIGS. AS THOUGHT THAT ARE SECRETALLY REFERENCED AND THE STANDARD SECRETACIONS. AND THE REQUIREMENTS. STATED WITHIN THE DRAWNIGS, THAT REPORT.
- 4. THE CONTRACTOR SHALL BE SOLETY AND COMPLETEX RESPONSIBLE FOR THE CONDITIONS.

 OF THE LOB SITE, INCLUDING THE SAFTY OF ALL DERSONS AND ROPERTY DIMINION THE PERFORMANCE OF THE WORK. SAFETY PROVISIONS SHALL COMMY WITH GOHA, AND ALL OTHER FEDERAL STATE, AND LOCAL LAWS AND RECLULATIONS. THESE REQUIREMENTS SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS.
- 5. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONTACT DIG SAFE (1-888-DIG-SAFE) 3
 5. SINERSS DAYS BEFORE COMMENCING WITH JAWN EXCAMATION/GRADING, IN ORDER THAT ALL AFFECTED UTILITY COMPANIES ARE NOTIFIED PRIOR TO STARTING WORK.

- I. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL LAYOUT WORK USING THE INFORMATION PROVIDED.
- ELEVATIONS SHOWN ARE REFERENCED TO MEAN LOW WATER.

- THE PIPELINE BALLAST BLOCKS HAVE BEEN DESIGNED TO REMAIN SUBMERGED WHILE THE PIPE CONTAINS 10% AIR.
- THE PIPELINE BALLAST BLOCKS HAVE BEEN DESIGNED ASSUMING THE CLAMPING FORCE OF THE ANCHOR RODS IS MAINTAINED LONGTERM.
- 3. THE DESIGN OF THE MARINE PIPELINE TO BE INSTALLED WITHIN THE SMODNET HARBOR WAS BASED ON A 100-YEAR STONN, EPOIT, BOTH STONN, SURGE AND WAVE ACTION WERE KAMAZYED TO DEPERMINE THE ANAMAMA BOTTOM WATCOLTES HAT THE PIPELINE WOULD NEED TO BROUBE. THE VELOCITIES MASTOLATED WITH THE STONN, SURGE (BASED ON THE 1931 HURBICAME PROBOGRAPH) WRIE RECLICIBLE COMARDED TO HAVE RIPUICED WOOD TO AUDITATION AND FROM 1.3 FT./SEC. THE ANCHOR BLOCKS WERE DESIGNED TO WITHSTAND 4.0 FT./SEC.

- 1. THE GROUND OR OTHER SURFACE OVER WHICH THE PIPE IS TO BE MOVED TO THE WATER SHOULD BE RELATIVELY SMOOTH AND FREE OF ROCKS, DEBRIS OR OTHER MATERIAL THAT MAY DAWAGE THE PIPE OR INTERFERE WITH ITS PRODER LAUNCHING.
- E SOSTING ANCH PAC SLEENES WILL BE UTILIZED FROM THE WANTER REON TO THE MANHOLE LOCATED BELOW THE DECK, INSTALLATION OF A HEW AVINCH PRO LEEDER FROM THE MANHOLE TO THE BUILDING SHALL BE THE CONTRACTORS RESPONSIBILITY INCLUDING CORNER THE FOUNDATION AND INSTALLING A WATERTIGHT SEAL AT THE FOUNDATION SLEENE PERCETALING.
- THE FINAL TRENCH SLOPE GEOMETRY AND THE PROTECTION OF EXISTING STRUCTURES AND UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY.
- FOR GRANULAR BASE SHALL CONFORM TO ITEM M.01.02 OF THE STANDARD
- (100% PASSING 6 1/2", 50% PASSING 2 1/2", AND 15% PASSING No. 4 SIEVE). STONE FOR SCOUR PROTECTION AROUND THE BALLAST BLOCKS SHALL BE IMPORTED MATERIAL CONFORMING TO ITEM M. 10.03.01, FS-3 OF THE RIDOT STANDARD SPECIFICATIONS
- GEOTECTILE FABRIC SHALL BE NONWOVEN AND NEEDLE PUNCHED PERVIOUS SHEETS OF POLYESTEN, POLYETHYLERE, INTON, OR POLYBROPYLENE FILMHENTS FORMED INTO A UNIFORM PATTENG, EGOTEXTILE FABRIC SHALL BE STYLE 1160N AS MANUFACTURED BY MIRAFI OR APPROVED EQUIAL.

CONCRETE FOR BALLAST BLOCKS SHALL CONFORM TO SECTION 601 AND 604, CLASS HP(AE), $\frac{1}{2}$ AGGREGATE, fc = 5,000 PSI, OF THE STANDARD SPECIFICATIONS.

ALL WELDED WIRE FABRIC REINFORCING STEEL SHALL BE EPOXY COATED SMOOTH BAR CONFORMING TO ASTM A 185.

R:\Projects\11107.02 - "

197 Taurton Avenue, Suite 202 East Providence, Rhode Island 02914 1 401 438 3100 F 401 438 5275 RT Group, Inc.

APVD SH DR

ALD/DWS JBR JBR No. DATE

- 3. THIS PROJECT IS PRIVATELY OWNED AND FUNDED. THEREFORE, SOME OF THE REFERENCES 6. WASHER PLATES SHALL BE 316 STAINLESS STEEL OR APPROVED EQUAL AND TERMHOLOGY OF THE STANDARD SPECHECUTIONS MAY SEEM OUT OF PLACE. THE OWNERS IS THE SANDARET POINT CLUB. THE REHORDER FOR THIS PROJECT IS RET GROUP, MC, LIDDE PIPE:
 [RTIG]. THE REHODE ISLAND DEPARTMENT OF TRANSPORTATION IS NOT A PARTY INVOLVED IN 4. LIDDE PIPE: ARE DIFFERENT THAN THOSE INDICATED IN THESE DRAWING AND THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO PROCEEDING PRECAST CONCRETE HANDHOLE SHALL BE THE DUAL METER BOX NO. 824 BOX WITH THE 824D LID BY OLD CASTLE PRECAST OR APPROVED EQUAL. PIPELINE ASSEMBLY: 5. NUTS SHALL BE 316 STAINLESS STEEL AND CONFORM TO ASTM F594 OR APPROVED EQUAL.
- CONCRETE SHALL BE PLACED, POURED, AND CURED IN ACCORDANCE WITH SECTION 600 OF THE RIDOT STANDARD SPECIFICATIONS.
- A. ANCHOR RODS SHALL BE 316 STAINLESS STEEL CONFORMING TO ASTM F593 OR APPROVED EQUAL.
- 1. HIDEE PIPE SHALL BE DBISCOPEEY 4100 HIDFE, DBIT7 (12595) WITH A 6.625-INCH O.D., 5.798-INCH AVERGOE LD., MARKEE PIPELINE, BAD 3,5.-INCH O.D., 3.063-INCH AVERAGE I.D. (LAND PIPELINE) BY PERFORMANCE PIPE OR APPROVED EQUAL.
- BLIND FLANGES AND ALL FITTINGS SHALL BE DRISCOPLEX HDPE STANDARD FLANGES AND FITTINGS SPECIFICALLY MANUFACTURED FOR THE SPECIFIED PIPE.
- ALL BLIND FLANGES, BACKER RINGS, BOLTS, AND ASSOCIATED HARDWARE THAT ARE TO BE A PERMANENT PART OF THE ASSEMBLY, SHALL BE 316 STAINLESS STEEL.
- DIFFUSER VALVES SHALL BE TIDEFLEX SERIES TF-2 WITH 316 STAINLESS STEEL MOUNTING BANDS BY TIDEFLEX TECHNOLOGIES.

MISCELLANEOUS ITEMS:

- ALL BOLTS USED IN TIMBER CONSTRUCTION SHALL BE HOT-DIPPED GALVANIZED, A307 BOLTS, ALL THREADED ROD SHALL BE HOT-DIPPED GALVANIZED A36 STEEL,
- ALL MISCELLANEOUS STEEL USED FOR THE SUPPORT BRACKETS SHALL CONFORM TO ASTM. AS72, GRADE 50 AND SHALL BE HOT-DIPPED GALVANIZED (POST FABRICATED).
- 3. ALL TIMBER CROSS BRACING IN THE SPLASH ZONE SHALL BE CCA TREATED TO 0.60 PCF (MIN).
- ALL PRESSURE TREATED TIMBER THAT HAS BEEN FIELD CUT, DRESSED, OR DRILLED SHALL BE CALIED WITH TWO (2) COATS OF COPPER NAPTHENATE PRESERVATIVE, INCLUDING THE ENDS OF AWY SPLICED SEGMENTS.
- THE FOUNDATION/PIPE SLEEVE SEALS SHALL BE LINK-SEAL MODULAR SEAL BY PIPELINE SEAL AND INSULATOR, INC. (PSI) OR APPROVED EQUAL.

- 1. THE BUTT RISON OF INNOVAUAL LEXCITIS INTO A LOW STRING OF PIPE SHOULD BE CONDUCTED BY TANNOD PRESONNEL AND BY MEANS OF APPROPRIATE EQUIPMENT. THE HEAT PUSION PARAMETERS (F.G., TEMERANURE, INTERFACIAL PRESSURE, HEATING, AND OTOLING THAN SHOULD BE AS RECOMMENDED BY THE PIPE MANUFACTURER FOR THE PARTICULAR PIPE MATERIAL MAD THE JOHNSON CONDITIONS, OFFICIAL PROPRIATION AND THE STRING CONDITIONS, OFFICIAL PROPRIATION AND THE JOHNSON CONDITIONS OFFI MATERIAL MAD THE JOHNSON CONDITIONS OF THE MATERIAL MAD THE JOHNSON CONDITIONS OF THE MATERIAL MAD THE JOHNSON CONDITIONS OF THE JO
- JPON THE COMPLETION OF THE HEAT FUSING OF ADDED INDIVIDUAL LENGTH TO THE
 PPELINE, THE RESULTANT LONGER PIPE STRING SHALL BE FURTHER MOYED INTO THE
 WATER, THE PIPE SHOULD ALVINS DE MOVED TO THE WATER USING SUTFABLE MECHANICAL
 EQUIPMENT THAT WILL CAUSE NO DAMAGE TO THE PIPE OR TO THE PIPE ENDS.

1.2.

3. BALLAST WEIGHTS ARE TO BE MOINTED BEFORE THE PIPE STRING REACHES THE WATER, DO NOT LIFT THE PIPE STRING SULF THAT THE BALLAST BLOCKS HANGING ON THE PIPE STRING, ALWAYS LIFT FROM THE BOTTOM OF THE BALLAST BLOCKS.

MOUNTING THE BALLAST WEIGHTS:

- 1. EVERY OTHER BALLAST BLOCK WILL BE INSTALLED FOR THE FLOAT-IN OPERATION AS SHOWN ON THESE PLANS, THE REMANNIG INTERMEDIATE BLOCKS WILL BE INSTALED FOLLOWING THE SINNING OPERATIONS AT THE FINAL POSITION.
- 2. PLACE THE REOPRENE PAD AROUND THE PIPE. THIS CAN BE DONE BY FIRST PLACING A PAD OVER THE LOWER MAIF OF THE BALLAST WEIGHT AND THEN PLACEN A SIMILIAR PAD OVER THE TOP OF THE PIPE BEFORE THE UPPER HALT OF THE BALLAST IS LOWERED INTO DOSTITION.
- 3. THE REDPRENE PAD SHALL BE SHIG BETWEEN THE BALLAST BLOCKS AND THE ENTIRE CHICALWEERSKICE OF THE PIPE REPORE TIGHTENING THE ANCHOR RODS. THE CONTRACTOR SHALL PROVIDE ADDITIONAL NEOPRENE AS REQUIRED.
- LIFT THE PIPE AND POSITION THE LOWER HALF OF THE BALLAST WEIGHT (PIECE No. 1) UNDER THE PIPE.
- 5. LOWER THE PIPE SO THAT IT SITS IN THE LOWER HALF OF THE BALLAST WEIGHT.
- POSITION AND LOWER THE UPPER HALF (PIECE No. 2) OF THE BALLAST SO IT SITS ON TOP OF THE PIPE.



- INSTALL BLIND FLANGES AND VALVES AS INDICATED ON THE DRAWINGS AND CLOSE ALL VALVES PRIOR TO LAUNCHING.
- FOLLOWING THE INSTALLATION OF THE BALLAST WEIGHTS, MOVE THE PIPELINE STRING TOWARDS THE WATER. ROLLERS AND RAILS MAY BE USED AS REQUIRED.
- 3. THE CONTRACTOR HAS THE OPTION OF USING THE ENSTRING CONCRETE ROAT BAMP FOR LAMRCHING THE ASSEMBLED MARRIES PREFILLE. THE CONTRACTOR SHARL USE PAULS OF THREEDS SO AS NOT TO DRAG THE CONCRETE BLOOCS DIRECTLY ON THE BOAT RAWN SURFACE, IF AN ALTERNATE MEANS AND KETHOD IS PROPOSED BY THE CONTRACTOR, IT SHALL BE APPROYED BY THE REQUIRED.
- IF REQUIRED, THE PIPE SHOULD ONLY BE LIFTED USING SLINGS OR BY OTHER MEANS THAT AVOIDS THE DEVELOPMENT OF CONCENTRATED POINT LOADING.
- 5. PRIOR TO LAUNCHING OF THE PPE INTO THE WATER, A STRATEGY SHOULD BE WORKED OUT TO CONTROL. THE FLOATING PPELINE AS IT MOVES INTO THE WATER WITH, SUCH TIME AS THE ENTIRE LEGATH IS REDAY FOR SUBMERION, FOR THIS PURPOSE, SUITABLE MADE (EQUIPMENT) (E.G., BRATS THAT HAVE ADEQUATE TUGGING POWER AND MANEUFEARBILITY)

SUBMERSION OF THE PIPELINE USING THE FLOAT-AND-SINK METHOD:

- TO PREPARE THE PIPELINE FOR SUBMERSION, ACCURATELY POSITION IT OVER ITS INTENDED LOCATION. THE SINKING OPERATION BASICALLY CONSISTS OF THE CONTROLLED ADDITION OF WATER ROOM ONE END OF THE PIPE AND THE RELEASE OF THE ENTRAPPED AIR FROM THE
- 2. THE SUBMESSION OF THE PIPELINE SHALL BE PERFORMED AT A CONTROLLED BATE TO ANIMAZE PIPE BERDING AND TO ALLOW THE PIPELINE TO AULIST AND CONFORM TO THE MUDILINE SO THAT IT IS EVENLY SUPPORTED ALONG ITS SHITRE LENGTH.
- 3. AS WATER IS BEING ADDED AT ONE END OF THE PIPE, AIR MUST DE ALLOWED TO ESCAPE FROM THE OPPORTE END. TO ENSURE THAT WATER WILL NOT PETER HYRIOGRAPHE AIR RELEGE VALVE, A LENGTH OF HOSE MAY BE CONNECTED TO THE VALVE, AND THE FREE END HEID ABOVE WATER ON A BOAT ONE BY MEANS OF A FLOAT. AFTER THE COMPLETION OF THE SUMMERSION, A DYERE CAN REMOVE THE HOSE.
- AFTER THE PIPELINE HAS BEEN SUBMERGED AND IS IN IT'S FINAL POSITION AND HAS ADJUSTED TO IT'S ENVIRONMENT, RE-TIGHTEN NUT'S TO THE SPECIFIED TORQUE AS REQUIRED.

POST INSTALLATION INSPECTION:

- UPON COMPLETION OF THE INSTALLATION OF A SUBMERGED PIPELINE, IT IS ADVISABLE TO HAVE THE COMPLETE LINE VIDEO SURVEYED BY A COMPETENT DIVER TO ENSURE THAT:
- 1.1. ALL BALLAST BLOCKS ARE SITTING PLUMB ON THE HARBOR BOTTOM AND NO BLOCKS ARE SITSPENDED OFF THE BOTTOM, THE DIVER SHALL USE A PROBE UNDER EACH BLOCK TO COMPRIM THAT UNITORN CONTACT EXISTS.
- THE HDPE PIPE IS NOT RESTING ON OR UP AGAINST ANY ROCKS, DEBRIS, OR MATERIAL THAT COULD CAUSE DAMAGE OR CONCENTRATED LOADS TO DEVELOP.
- 13. ANY AUXILIARY LINES, SUCH AS HOSES, ROPES, BUOYANCY BAGS, OR ANY OTHER EQUIPMENT USED DURING THE INSTALLATION HAS BEEN REMOVED.

ELDED WIRE FABRIC

<u>.4</u> ALL OTHER INSTALLATION REQUIREMENTS ESTABLISHED BY THE DESIGNER FOR THE SUBJECT APPLICATION HAVE BEEN COMPLIED WITH.

RECEIVED JUN 2 9 2012 C.R.M.C.

CIVIL LEGEND

EXISTING APPROX. PROPERTY LINES PROPOSED

APPROX. NAVIGATIONAL CHANNEI

CONTOUR LINES

FEMA FLOOD BOUNDARY LINE

PIPE LINE

ABBREVIATIONS

BOPT.
BOPT. MEAN HIGH WATER
MINIMUM
MEAN LOW WATER
ON CENTER LINEAR FEET MAXIMUM FEET
HIGH DENSITY POLY ETHYLENE EXISTING EACH DIAMETER OUTSIDE DIAMETER ELEVATION DRILL HOLE BOTTOM OF PIPE NSIDE DIAMETER

SHEET WHERE SECTION IS SHOWN DRAWING WHERE SECTION IS SHOWN NUMBER OR LETTER SHEET WHERE SECTION WAS CUT/CALLED OUT DRAWING WHERE SECTION WAS CUT/CALLED OUT SECTION/DETAIL NUMBER OR LETTER

ECTION / DETAIL THIS DRAWING IS HALF SIZE NOT FOR CONSTRUCTION PERMIT SUBMISSION DETAIL AND SECTION DESIGNATION

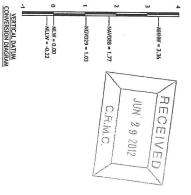
SHEET

DWG No. MAY 2012 G-02 2 OF 9

LEGEND, ABBREVIATIONS, AND GENERAL NOTES

REVERSE OSMOSIS EFFLUENT DISCHARGE PIPELINE

Little Compton, Rhode Island Sakonnet Point Club
11 Bluff Head Ave.



Sakonnet

- 1. THE ELEVATION DATA ABOVE WAS COMPUTED FROM THE U.S. DEPARTMENT OF COMMERCE, INTIDINAL OCEAN AND ATMOSPHERIC ADMINISTRATION, INTIDINAL OCEAN SERVICE, FROM:
 STATION, ID: 6450768
 NAME: TIDIAL BENCHMARK LW0520
 LOCATION: Little Compton, Rhode Hand REFERENCES
- ALL ELEVATIONS SHOWN ON THESE PLANS ARE RELATIVE TO LOCAL MLW DATUM AS ESTABLISHED BY RT GROUP, INC. IN APRIL 2008.
- FEMA FLOOD ELEVATION INFORMATION SYOWN ON THIS PLAN WAS TAKEN FROM THE FLOOD INSURANCE BATE AND FRIMJ, NEWPORT COUNTY, RHODE ISLAND, PANEL 204 OF 226, FIRM MAP NUMBER ADJOSCOOM-IF, FEFCTIVE DATE APRIL 5, 2010. ELEVATION SHOWN IN PARENTHESIS ARE RELATIVE TO NAVD 88.
- THE ENTIRE PROJECT SITE IS WITHIN THE SPECIAL FLOOD HAZARD AREA SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD.
- PROPERTY LINES AS SHOWN ON THESE PLANS WERE TAKEN FROM A PLAN ENTITLED: PLAN OF BLUFF HEAD AVENUE AND POINT STREET IN AND FOR HE TOWN OF LITTLE COMPTON, HADDE SLAUD, PREVAED BY STANLEY BOUNEERING, INC., SCALE: 1-20 DATED: JANUARY, 1997. PROPERTY LINES AS SHOWN ARE CONSIDERED APPROXIMATE.

VERTICAL CONTROL

PROJECT BENCHWARK: GEODETIC DISK LW0620, ELEVATION=5.99 FEET (NAVD88) 7.76 FEET (MLW)

HORIZONTAL CONTROL

HORIZONTAL DATUM BASIS IS RHODE STATE PLANE COORDINATE SYSTEM NORTH AMERICAN DATUM OF 1983 (NAD 83).

THIS DRAWING IS HALF SIZE NOT FOR CONSTRUCTION PERMIT SUBMISSION

OVERALL SITE PLAN

Sakonnet Point Club 11 Bluff Head Ave. Little Compton, Rhode Island

DBO I No	DATE	DWG No.	
44407 00	MAY 2012	C-01	

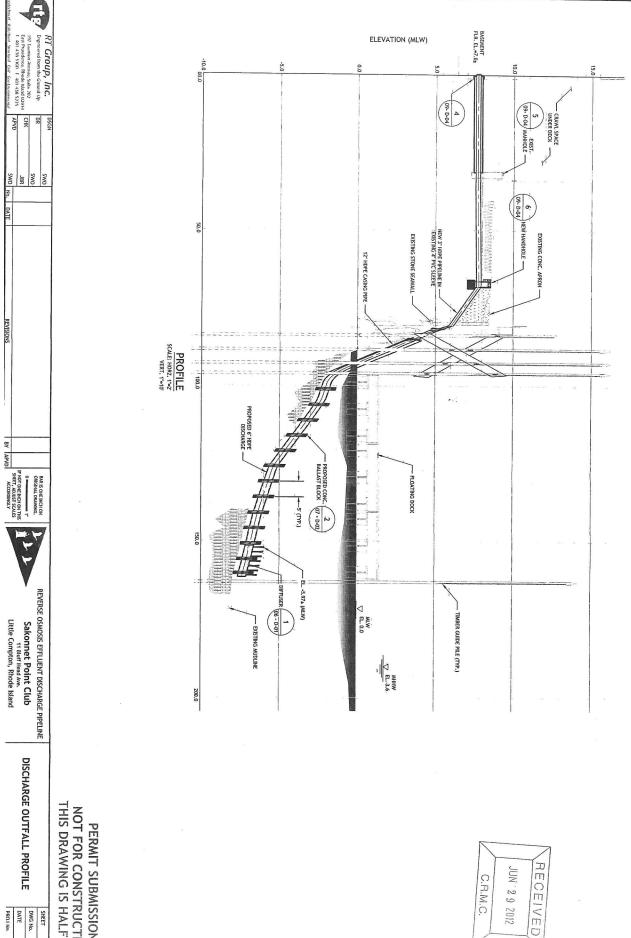
RT Group, Inc. 197 Taunton Avenue, Suite 202 East Providence, Rhode Island 02914 1 401 438 5100 F 401 438 5275 BLDG. FIXED PROPOSED 6" DIFFUSER (MIN. PORT EL. -6.9) SWO JBR SWO CHANNEL LINE 5 FIBERGLASS MH (UNDER DECK) — SEE SHEET 6 FOR DETAILS EXIST. (2) 4" PVC SLEEVES (UG) -NEW 3" HDPE PIPELINE IN EXISTING 4" PVC SLEEVE (LAY LENGTH = 83'-0"±) BLDG. 09 - D-04 CORE THROUGH FOUNDATION — SLIP No. 1 (7.5) SLIP No. 2 (7.5') SLIP No. 3 (7.5) CLUBHOUSE FIN, FLR. EL.: 15.5± BASEMENT FLR. EL.: 7.0± BY APVD ACCORDINGLY

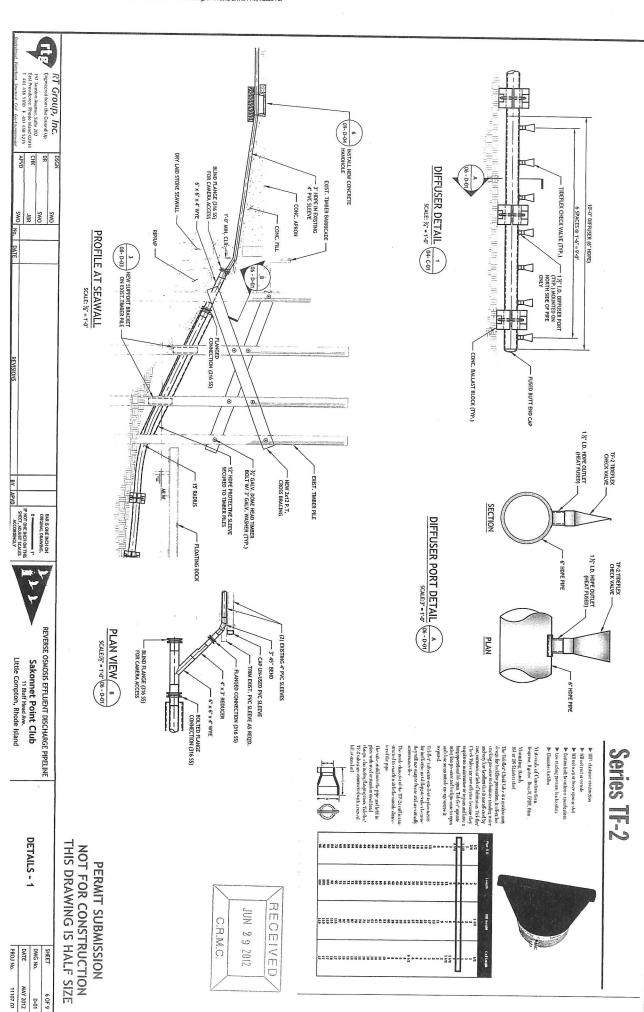
BY APVD ACCORDINGLY SLIP No. 4 (7.5) SLIP No. 5 (8.0') FLOATING DOCK SLIP No. 6: (8.0') SLIP No. 7 (8.07) REVERSE OSMOSIS EFFLUENT DISCHARGE PIPELINE Sakonnet Point Club 11 Bluff Head Ave. Little Compton, Rhode Island SLIP No. 8 (8.0') SLIP No. 9 (7.5) SLIP No. 10 (7.0) SITE PLAN PERMIT SUBMISSION NOT FOR CONSTRUCTION THIS DRAWING IS HALF SIZE JUN 2 9 2012 THE LUMBER IN PARENTHEES ASSOCIATED WITH SUP R NO. 15 THE WINWUM LINOBSTRUCTED WATER DEPTH R MR THE SUP! V E D C.R.M.C. NOTE: DWG No.
DATE SHEET MAY 2012 4 OF 9 C-02

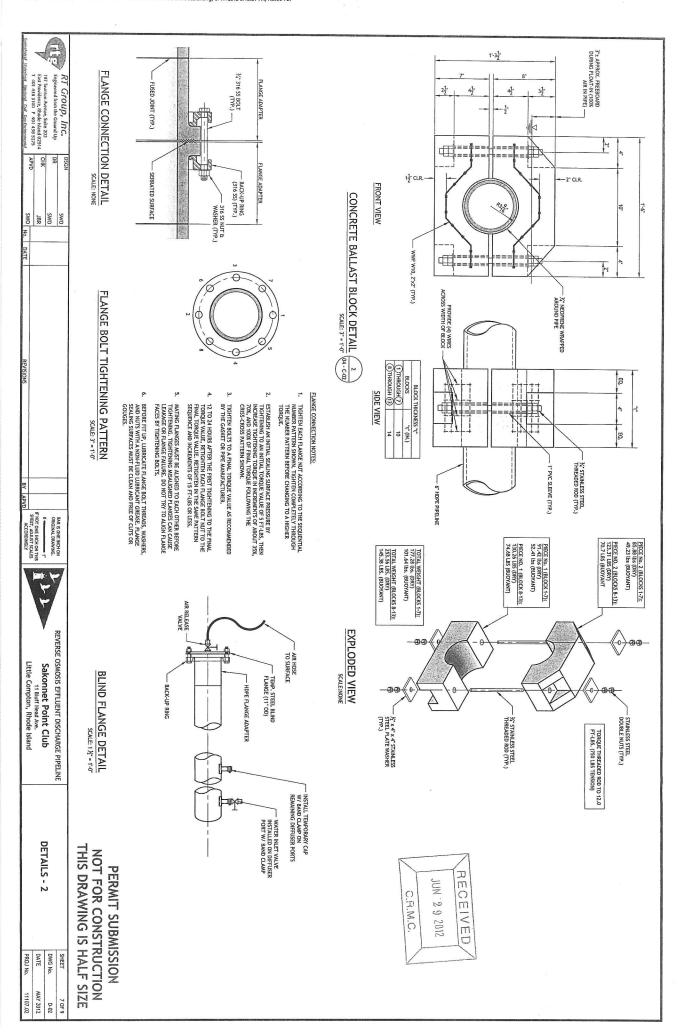
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5 OF 9

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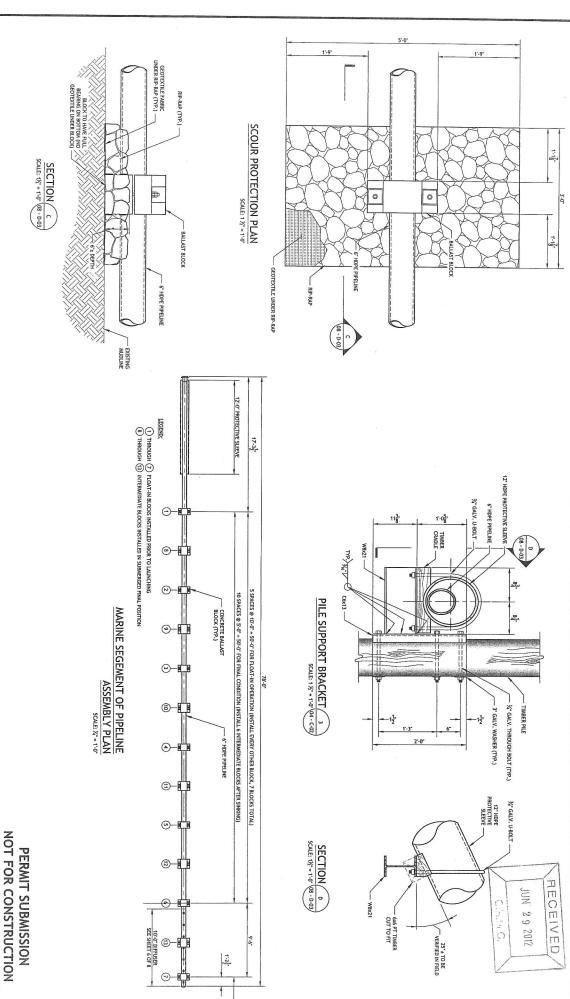


RT Group, Inc. APVD SWO JBR SWO REVERSE OSMOSIS EFFLUENT DISCHARGE PIPELINE Little Compton, Rhode Island Sakonnet Point Club
11 Bluff Head Ave. **DETAILS - 3** DWG No.

DATE

PROJ No. MAY 2012 11107.02 D-03

NOT FOR CONSTRUCTION THIS DRAWING IS HALF SIZE



RT Group, Inc.
Engineered from the Ground Up 197 Taunton Avenue, Suite 202 East Providence, Rhade Island 02914 T 401 438 3100 F 401 438 5275 CH SWO JBR OWS BAR IS ONE INCH ON ORIGINAL DRAWING.

0 11
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY REVERSE OSMOSIS EFFLUENT DISCHARGE PIPELINE Sakonnet Point Club 11 Bluff Head Ave. Little Compton, Rhode Island **DETAILS - 4** DWG No.

DATE

PROJ No. SHEET MAY 2012 11107.02 9 OF 9 D-04

CONTROLLER GFI OUTLET 120V OUTLET OR -POWER SOURCE INSTALLATION (BY OTHERS) NOTE: THE SYSTEM SHOWN IS SCHEWATIC ONLY, FINAL DESIGN SHALL BE BY A LICENSED ELECTRICIAN AND/OR PLIMBER. RECOMMENDED HEAT TAPE R.O. SYSTEM FOUNDATION WALL TEMPERATURE SENSOR (INSIDE SLEEVE) - 6" PVC SLEEVE 3" HDPE DISCHARGE PIPELINE TO DIFFUSER RUN HEATING CABLE TO 3-INCH FLANGED CONNECTION AT HEADWALL NOT FOR CONSTRUCTION THIS DRAWING IS HALF SIZE PERMIT SUBMISSION

CONCRETE FOUNDATION WALL - WORK BEYOND THIS POINT BY OTHERS LINKSEAL FOUNDATION PENETRATION 4
SCALE 3" = 1'-0" (04'-C-02) AD 6-INCH PVC — 3" HDPE _____/A Δ 8" CORED HOLE IN EXISTING FOUNDATION SEAL SLEEVE WITH HYDRAULIC CEMENT CRAWEL SPACE PVC SLEEVE EXISTING FIBERGLASS
MANHOLE MANHOLE DETAIL (5)
SCALE: 1/2" = 1'-0" (04 - C-02) ASSESSED CONTRACTOR EXISTING LATTICE GATE FOR ACCESS UNDER DECK (NOTE: GATES TO UNDER DECK ARE KEPT LOCKED) INSTALL NEW 3" HDPE PIPELINE IN
(1) EXISTING 4-INCH PVC SLEEVE
AND CAP THE (1) UN-USED PVC
SLEEVE IN MANHOLE— / (2) EXIS NIZ — (2) EXISTING 4-INCH PVC SLEEVES NEW 3" HDPE PIPELINE IN EXISTING 4" PVC SLEEVE ---EXISTING GRADE CONCRETE COLLAR (TYP. 3-SIDES) – 6" COMPACTED GRANULAR BASE HANDHOLE DETAIL 6

SCALE: 1½ = 1'-0" 04 - C-02 D CONC. HANDHOLE BOX. M. C. WI CONC. COVER EXISTING CONCRETE APRON RECEIVED JUN 2 9 2012 (2) EXISTING 4-INCH PVC SLEEVES INSTALL NEW 3" HDPE PIPELINE IN (1) EXISTING 4-INCH PVC SLEEVE AND CAP THE (1) UN-USED PVC SLEEVE IN NEW HANDHOLE D