State of Rhode Island and Providence Plantations
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, RI 02879-1900

(401) 783-3370
Fax (401) 783-2069

PUBLIC NOTICE

File Number: A*2017-11-019 Date: January 30, 2018

This office has under consideration the application of:

Jason Kalin
225 Terrace Avenue
Riverside, RI 02915

for a State of Rhode Island Assent to construct and maintain a residential boating facility consisting of a 4'x40' fixed pier, a 4'x30' ramp, and a 10'x15' terminal float. The facility is proposed to extend 50 feet beyond mean low water to achieve a water depth of 2.8 feet. The facility is proposed within 25 feet of the abutting property line extensions and letters of no objection were submitted.

Project Location:	225 Terrace Avenue
City/Town:	East Providence
Plat/Lot:	19 / 005.00
Waterway:	Providence River

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 March 1, 2018.

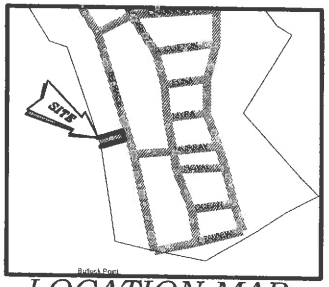
PROPOSED KALIN RESIDENTIAL BOATING FACILITY

TERRACE AVENUE
RIVERSIDE, RHODE ISLAND
OCTOBER, 2017
REVISED: NOVEMBER, 2017

RECEIVED
JAN 12 2018
COASTAL RESOURCES MANAGEMENT COUNCIL

INDEX SHEET:

SHEET 1 COVER SHEET
SHEET 2 PROPOSED DOCK
SHEET 3 DOCK DETAIL PLAN



LOCATION MAP

OWNER / APPLICANT:
MAP 414, BLOCK 19, PARCEL 5
JASON F. KALIN
225 TERRACE AVENUE
RIVERSIDE, RI 02915

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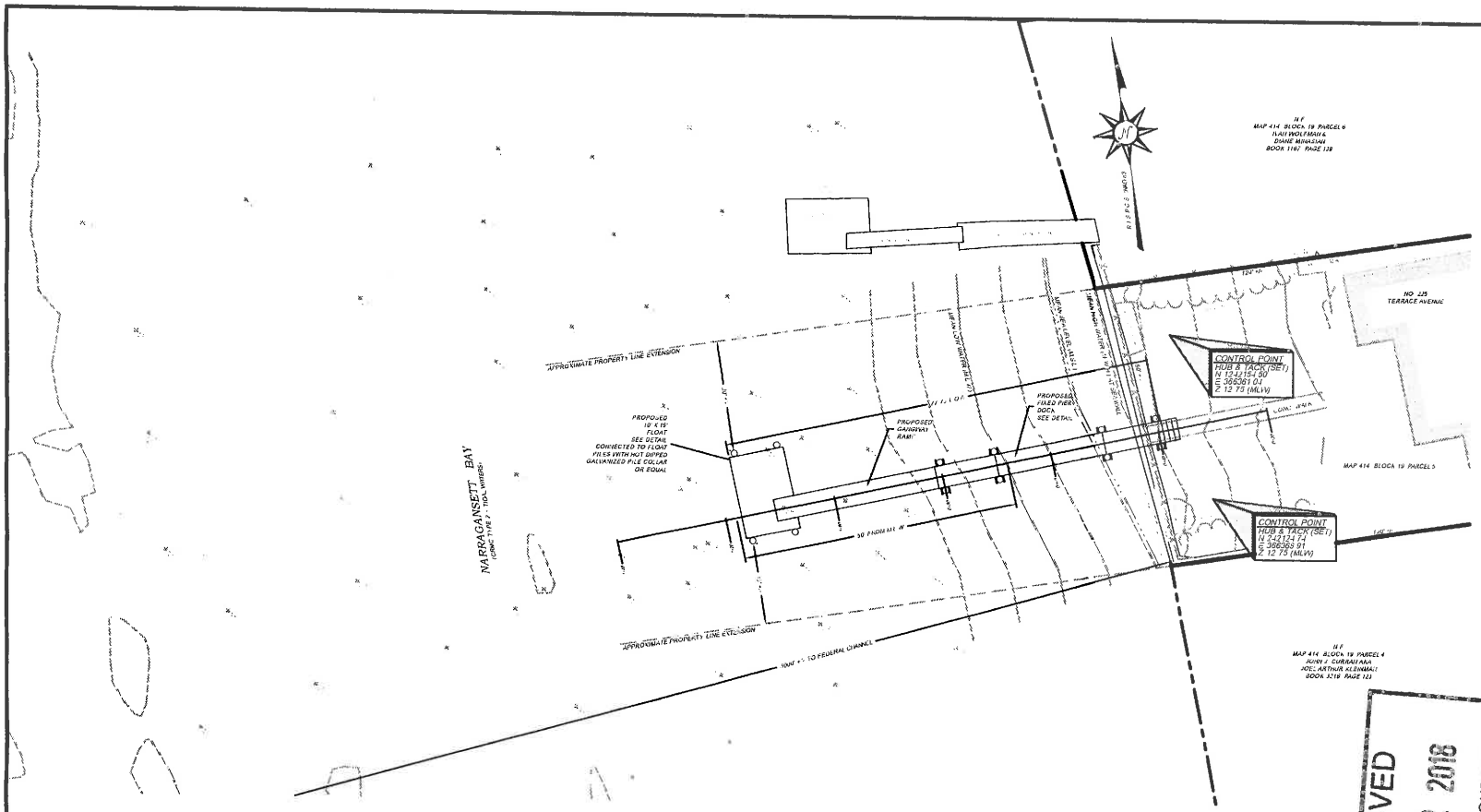
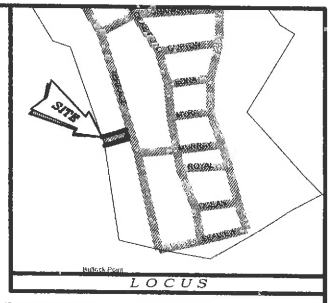
Waterman
ENGINEERING COMPANY
Engineers & Surveyors - Est. 1894
40 Sutton Avenue
East Providence, RI
Phone (401) - 438 - 5775
Fax (401) - 438 - 5773
www.waterman-engineering.net





NOTES / REFERENCES

1 REFERENCE IS MADE TO THE FOLLOWING MAPS AND PLANS OF RECORD

A) PLAN ENTITLED "NARRAGANSETT TERRACE EAST PROVIDENCE RI BY F E WATERMAN CO AUGUST 1940 SCALE 1" = 100'"

2 REFERENCE IS MADE TO THE FOLLOWING CITY OF EAST PROVIDENCE LAND EVIDENCE RECORDS REGARDING RECORDED TITLE TO THE PREMISES SURVEYED

A) MAP 414 BLOCK 19 PARCEL 5 – JASON F KALIN – VOLUME 3171 PAGE 308

3 THESE PREMISES MAY BE SUBJECT TO THE FOLLOWING EASEMENTS RIGHTS OF WAY OR AGREEMENTS OF RECORD

A) NONE FOUND RECORDED

4 THESE PREMISES ARE SITUATED IN "R-3 ZONE"

DIMENSIONAL REQUIREMENTS

MIN LOT AREA	= 7,500 SQ FT
MIN WIDTH	= 75 FT
MIN DEPTH	= 100 FT
MIN S B FRONT YARD	= 20 FT
MIN S B REAR YARD	= 25 FT
MIN S B SIDE YARD	= 15 FT
MAX STRUCTURE HEIGHT	= 35 FT
MAX BUILDING COVERAGE	= 25%

NOTE - ZONING INFORMATION IS FROM CURRENT ZONING AND MAY NOT REFLECT THE CONDITIONS AT THE TIME OF CONSTRUCTION OR ANY VARIANCES GRANTED

5 PORTIONS OF THESE PREMISES ARE SITUATED IN A ZONE "AE" (EL 10) ZONE "A" – SHADED – AREAS OF WITHIN THE 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD; & AREAS OF MINIMAL FLOOD AS DESIGNED ON THE "NATIONAL FLOOD INSURANCE PROGRAM - FIRM FLOOD INSURANCE RATE MAP" PROVIDENCE COUNTY RHODE ISLAND (ALL JURISDICTIONS) PANEL 453 OF 451 CITY OF EAST PROVIDENCE PANEL NUMBER 440006 0453H EFFECTIVE DATE SEPTEMBER 18 2013 FEDERAL EMERGENCY MANAGEMENT AGENCY

6 ANY UTILITIES SHOWN ON THIS PLAN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING PLANS THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED THE SURVEYOR DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM AVAILABLE INFORMATION THE SURVEYOR CONTACT DIG SAFE AT 1-888-DIG-SAFE (344-7233) PRIOR TO EXCAVATION TO VERIFY ALL UTILITIES

7 THE HORIZONTAL DATUM FOR THIS PROJECT IS THE R I S P C S (NAD 83) THE VERTICAL DATUM FOR THIS PROJECT IS MEAN LOW WATER (MLW) DATUM A FACTOR OF 2 16' MUST BE SUBTRACTED FROM THE ELEVATIONS DELINEATED ON THIS PLAN TO CONVERT THEM TO NAVD 88 DATUM THE PROJECT DATUMS WERE ESTABLISHED FROM DATA TRANSMITTED FROM NTS REFERENCE STATIONS USING THE NTS RTK NETWORK VIA CARLSON BRX6 GNSS ANTENNAS RECEIVER

8 THE SOUNDINGS SHOWN HEREON WERE TAKEN JUNE 21 2012 USING A SEA FLOOR SYSTEMS INC SCHANTE ECHO SOUNDER WITH CARLSON BRX6 GNSS ANTENNAS RECEIVERS THE TOPOGRAPHY SHOWN MAY NOT NECESSARILY REPRESENT ANY SOUNDERS PICKS DEMIS ECT THAT COULD NOT BE SEEN DURING THE COURSE OF THE SURVEY

9 ELEVATIONS SHOWN FOR THE MEAN HIGH WATER MEAN SEA LEVEL AND MEAN LOW WATER LINES WERE CALCULATED USING THE PUBLISHED ELEVATIONS OBSERVATIONS AT NOAA STATION 8452660 PROVIDENCE R.I.

10 THE LOT LINES SHOWN HEREON ARE FOR GENERAL REFERENCE ONLY AND ARE NOT THE PRODUCT OF A BOUNDARY SURVEY BY WATERMAN ENGINEERING COMPANY

11 THE SUBJECT PARCEL IS NOT IN A HIGH FETCH AREA

12 DESIGN LIVE LOAD (PEDESTRIAN) FOR PIER - MINIMUM 40 P S F AND 400 LBS CONCENTRATED LOAD DESIGN LIVE LOAD (PEDESTRIAN) FOR FLOAT - MINIMUM 40 P S F AND 400 LBS CONCENTRATED LOAD

13 CONSTRUCTION OF DOCK TO TAKE PLACE FROM A BARGE

14 NO GRADE CHANGES ARE PROPOSED

15 NO BOAT MOORINGS IN THE IMMEDIATE VICINITY OF THE PROPOSED DOCK

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LEGEND & ABBREVIATIONS

N F	- NOW OR FORMERLY
A P	- ASSESSORS PLAT
S F	- SQUARE FEET
AC	- ACRES
+	- PLUS OR MINUS
STY	- STORY
W F	- WOOD FRAMED
SHP	- STATE HIGHWAY PLAT
RET	- RETAINING WALL
PED	- PEDESTRIAN
(FND)	- FOUND
RIHM	- RI HIGHWAY BOUND
PA MAS	- MASONRY MAS
FE	- FLARED END
RCP	- REINFORCED CONCRETE PIPE
CLF	- CHAIN LINK FENCE
INV	- INVERT
x 10 50	- EXISTING SPOT GRADE
	- NEW SPOT GRADE
	- PROPERTY LINE
	- ZONING SETBACK LINE
	- EXISTING CONTOUR
	- NEW CONTOUR
	- STONE WALL
	- FENCE
	- SEWER LINE
	- DRAIN LINE
	- WATER LINE
	- GAS LINE
	- ELECTRIC LINE
	- SANITARY SEWER MANHOLE
	- CATCH BASIN
	- STORM DRAIN MANHOLE
	- WATER GATE
	- GAS VALVE
	- ELECTRIC MANHOLE
	- GRANITE BOUND
	- DRILL HOLE
	- IRON PIPE

GRAPHIC SCALE

10 0 5 10 20 30

(In Feet)

1 INCH EQUALS 10 FEET

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DATUM CONVERSIONS
MEAN HIGH WATER (M H W) = 4.41
NAVD 88 = 2.29
MEAN SEA LEVEL (M S L) = 2.87
MEAN LOW WATER (M L W) = 0.00

"SIGNATURES MUST BE IN BLUE INK TO CONSTITUTE AN ORIGINAL PLAN"

CERTIFICATION

THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED TO SECTION 9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON JANUARY 1 2014 AS FOLLOWS

TYPE OF BOUNDARY SURVEY	MEASUREMENT / ACCURACY SPECIFICATION
NOT A BOUNDARY SURVEY	N/A

SURVEY TYPE OF SURVEY

DATA ACCUMULATION SURVEY	N
TOPOGRAPHIC SURVEY	Y-1

THE PURPOSE FOR CONDUCTING THIS SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS

TOPOGRAPHIC SURVEY FOR THE PURPOSE OF DEVELOPMENT OF THE SUBJECT PARCEL

BY 1-11-18

RICHARD S LIPSITZ P L S REG NO DATE
WATERMAN ENGINEERING COMPANY (COA No LS 0004-00)

THIS COMPILATION PLAN HAS BEEN PREPARED FROM SOURCES OF INFORMATION AND DATA WHOSE POSITIONAL ACCURACY AND RELIABILITY HAS NOT BEEN VERIFIED THE PROPERTY LINES DEPICTED HEREON DO NOT REPRESENT A BOUNDARY OPINION, AND OTHER INFORMATION DEPICTED IS SUBJECT TO SUCH CHANGES AS AN AUTHORITATIVE FIELD SURVEY MAY DISCLOSE

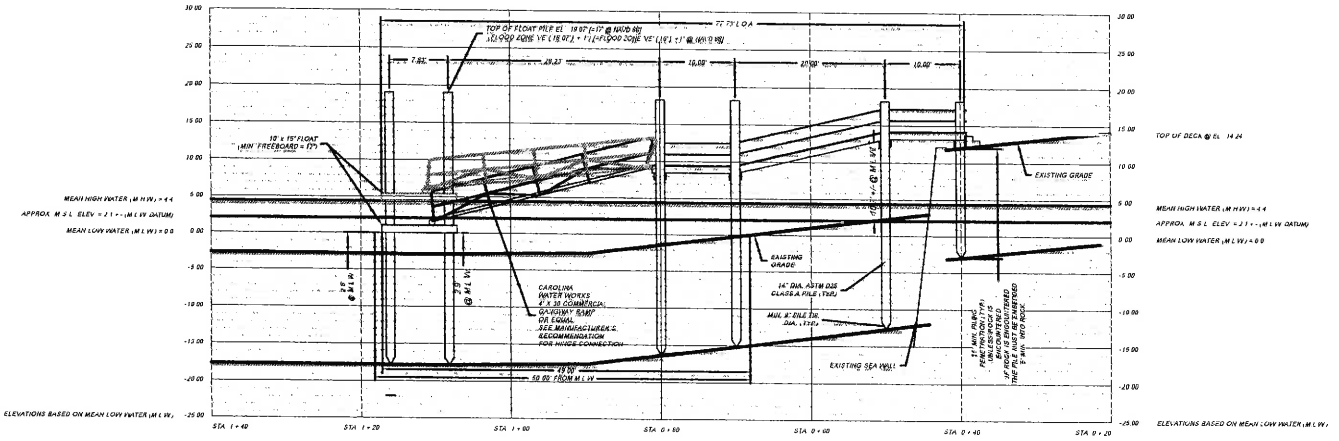
NO	DATE	RE:ISION	CHECKED BY
1	11 28 2017	ADDED ADDITIONAL NOTES AND DETAIL	LRS

PROPOSED DOCK PLAN
MAP 414, BLOCK 19, PARCEL 5
TERRACE AVENUE
RIVERSIDE, RHODE ISLAND

JASON F. KALIN
225 TERRACE AVENUE
RIVERSIDE, RHODE ISLAND 02915

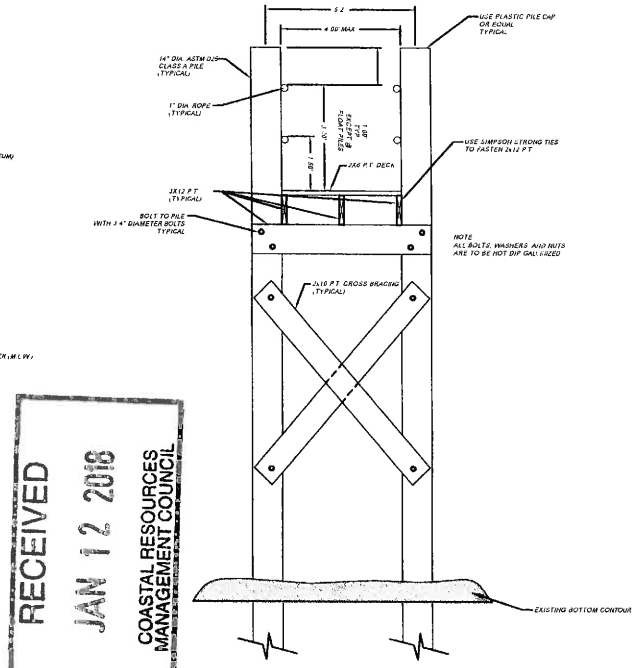
Drawn by: MJ/JTS
Scale: 1" = 10'
Date: 9/24/2013
Checked by: RSL/LRS
Revised: 12/07/17
Revised: 1/11/18
Sheet No. C-1

Waterman ENGINEERING COMPANY



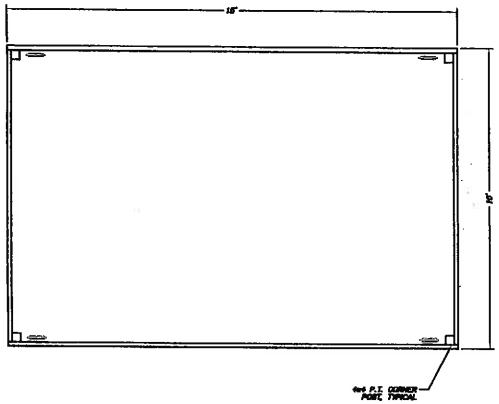
DOCK PROFILE

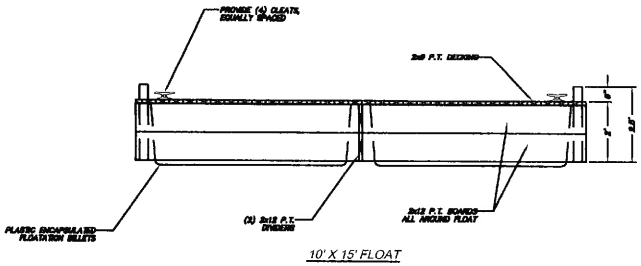
SCALE 1" = 6'



DOCK CROSS SECTION

N.T.S.





10' X 15' FLOAT

(1" = 2')

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COASTAL RESOURCES MANAGEMENT COUNCIL

L. ROBERT BOYER
No. 2006
PROFESSIONAL ENGINEER

** SIGNATURES MUST BE IN BLUE INK TO CONSTITUTE AN ORIGINAL PLAN

6

NO	DATE	REVISION	CHECKED BY
1	11 28 2017	ADDED ADDITIONAL NOTES AND DETAIL	LKB

DOCK DETAIL PLAN
MAP 414, BLOCK 14, PARCEL 5
TERRACE AVENUE
RIVERSIDE, RHODE ISLAND

JASON P. KALIN
123 TERRACE AVENUE
RIVERSIDE, RHODE ISLAND 02915

DRAWN BY: MG
CHECKED BY: LKB
SCALE: 1"=20'
DATE: 11/27/2017
SHEET: C-2

Waterman ENGINEERING COMPANY

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