



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) 783-3767

PUBLIC NOTICE

File Number: 2016-03-053 Date: June 21, 2016

This office has under consideration the application of:

Peter S. and Juliet C. Rice
 2 Grenolds Way
 Westerly, RI 02891

for a State of Rhode Island Assent to construct and maintain:

a residential boating facility 50-feet beyond mean low water.

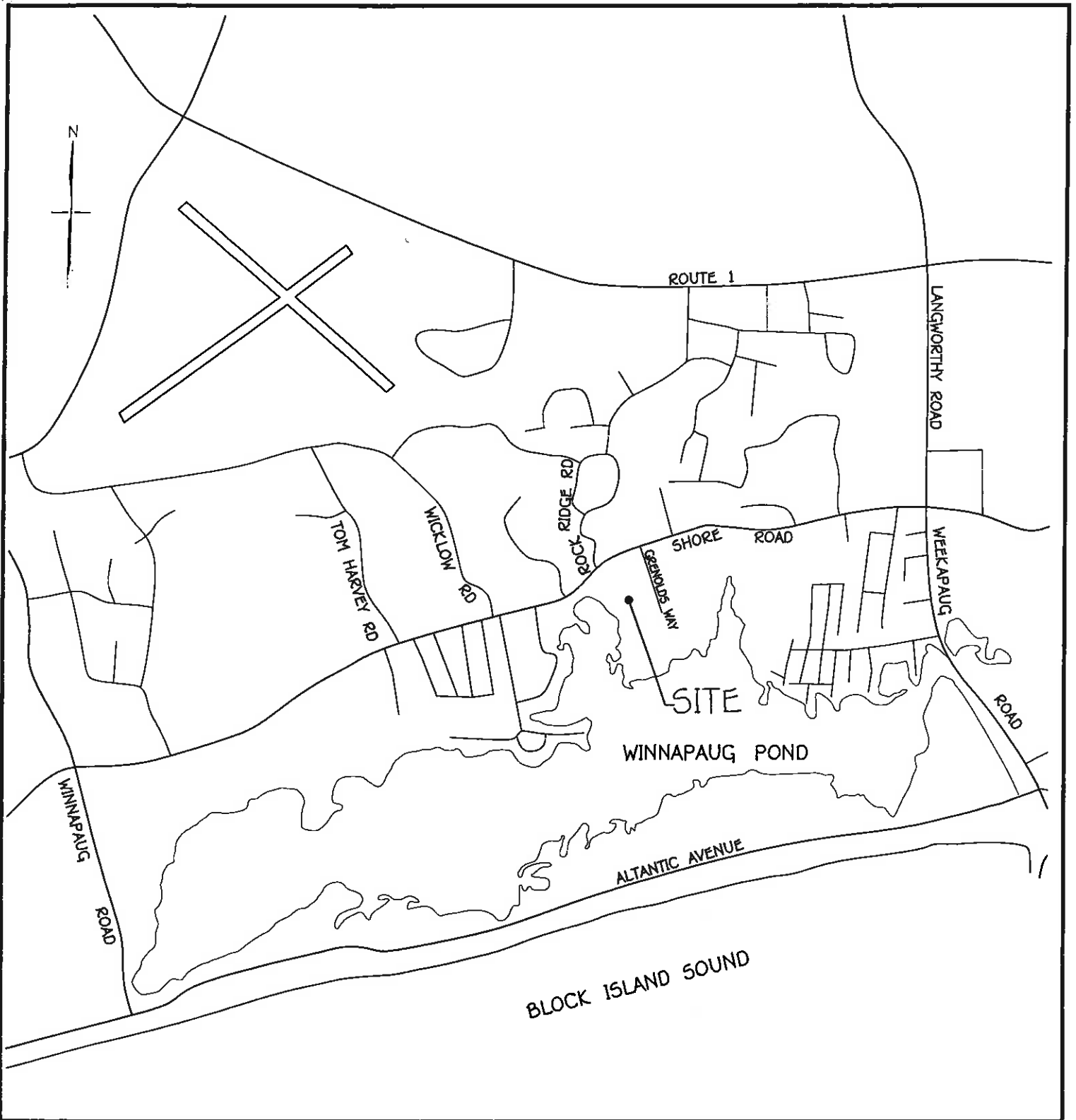
Project Location:	2 Grenolds Way
City/Town:	Westerly
Plat/Lot:	130 / 46-1
Waterway:	Winnapaug Pond

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 July 21, 2016.



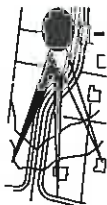
ANTHONY A. NENNA



REGISTERED
PROFESSIONAL ENGINEER
CIVIL

APPLICANT: PETER S. & JULIET RICE
 LOCATION: 2 GRENOLDS WAY, WESTERLY RI
 WATERWAY: WINNAPAUG POND
 PREPARED BY:

DATE: MARCH 10, 2016
 PLAT 130, LOT 46-1



-Site Engineering, INC.
 Civil & Environmental Engineering
 85 Beach Street, Unit B
 Westerly, Rhode Island 02891
 401-348-6831

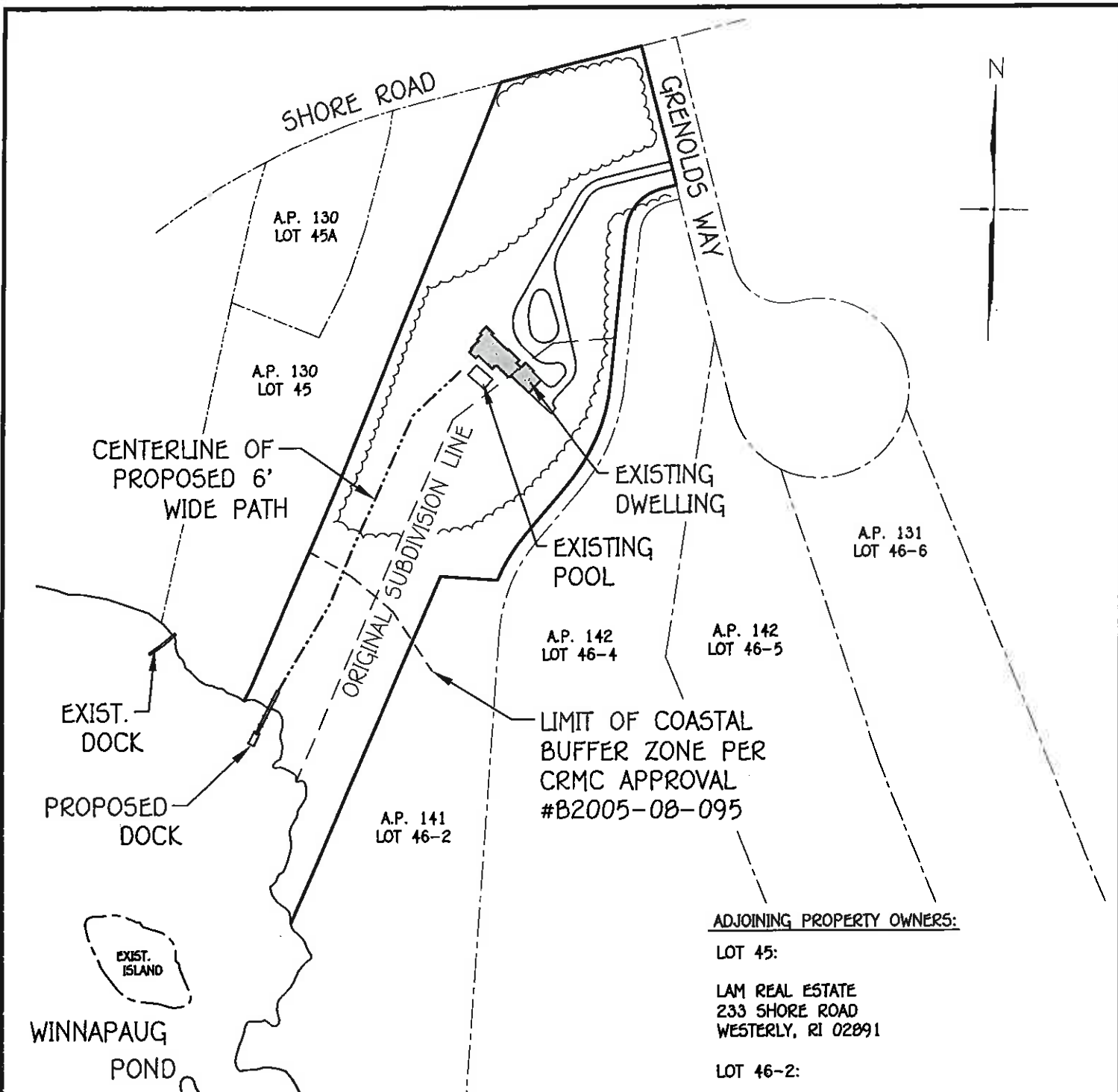
LOCATION MAP

GRAPHIC SCALE: NONE

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JUN 10 2016

COASTAL RESOURCES
MANAGEMENT COUNCIL



ADJOINING PROPERTY OWNERS:

LOT 45:
LAM REAL ESTATE
233 SHORE ROAD
WESTERLY, RI 02891

LOT 46-2:
BRUCE D. & SALLY K. GRAY
4 GRENOLDS WAY
WESTERLY, RI 02891

REV	DATE	DESCRIPTION	BY
2	6/6/16	ADDED ORIGINAL SUBDIV. LOT LINE BETWEEN LOTS 1 & 2 ADDED EXIST. WOODLINE, REDUCED PATH TO 6' WIDE	AAN
1	4/27/16	ADDED COASTAL BUFFER PER APPROVED SUBDM. PLAN & ADDED PROP. PATH	AAN

ANTHONY A. NENNA

No. 7240

REGISTERED PROFESSIONAL ENGINEER CIVIL

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LOCATION: 2 GRENOLDS WAY, WESTERLY RI
WATERWAY: WINNAPAUG POND
PREPARED BY:

DATE: MARCH 10, 2016
PLAT 130, LOT 46-1

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OVERALL MAP
GRAPHIC SCALE: 1"=200'

GENERAL NOTES:

1. ELEVATION DATUM IS MEAN LOW WATER.
2. PROJECT DESCRIPTION: CONSTRUCT APPROXIMATELY 55 FEET OF FIXED DOCK AND A 18'-6" BY 8' WIDE FLOATING DOCK WITH WOOD PILES AND ACCESS RAMP. ALSO PROVIDING WATER AND ELECTRIC UTILITIES TO DOCK.
3. PROJECT PURPOSE: THIS IS A PRIVATE DOCK FOR RECREATIONAL BOATING.
4. THE PROPOSED DOCK WILL SUPPORT (1) 16' LONG BOSTON WHALER "DAUNTLESS" WITH APPROXIMATELY 12" OF DRAFT.

MATERIAL SPECIFICATIONS

DESIGN LIVE LOAD FOR FIXED DOCKING IS 40 PSF.
DESIGN LIVE LOAD FOR FLOATING DOCKING IS 40 PSF.

WOOD:
WOOD PILES SHALL BE SOUTHERN YELLOW PINE OR BETTER (MIN.) WITH 2.5 PCF CCA PRESSURE TREATMENT. DECKING SHALL BE NO. 2 SOUTHERN YELLOW PINE, MINIMUM SIZE AS SHOWN, WITH 1.5 PCF CCA PRESSURE TREATMENT.

THE PILES SHALL BE A MINIMUM OF 14" IN DIAMETER AND SHALL HAVE A MINIMUM TIP DIAMETER OF 10"

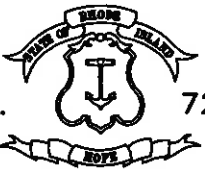
BOLTS:
3/4" DIAMETER WITH WASHERS, HOT DIP (AMERICAN) GALVANIZED. MINIMUM (4) PER SPLIT CLAMP.

NAILS AND SPIKES:
HEAVY DUTY (AMERICAN) GALVANIZED CONNECTIONS PER ANSI/NFOPA IND5-1991 NATIONAL DESIGN SPECIFICATIONS, LATEST EDITION.

ABBREVIATIONS/LEGEND

5.5 +	EXISTING SPOT ELEVATION	DIAM.	DIAMETER
---	EXISTING CONTOUR	TYP.	TYPICAL
-----	EDGE OF POND	P.T.	PRESSURE TREATED
CF-A Δ	COASTAL FEATURE FLAG	BIT. CONC.	BITUMINOUS CONCRETE
-----	WETLAND BUFFER (50 FT.)	CONC.	CONCRETE
~~~~~	EXISTING TREE LINE	F/FLR.	FINISHED FLOOR
_____	PROPERTY LINE	T.O.F.	TOP OF FOUNDATION
---W---	EXISTING WATER MAIN	MLW	MEAN LOW WATER
WV ⊗	EXISTING WATER GATE VALVE	MHW	MEAN HIGH WATER
---W---W---	PROPOSED WATER SERVICE		
---UE---UE---	PROPOSED UNDERGROUND ELECTRICAL		

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WATERWAY: WINNAPaug POND  
PREPARED BY:



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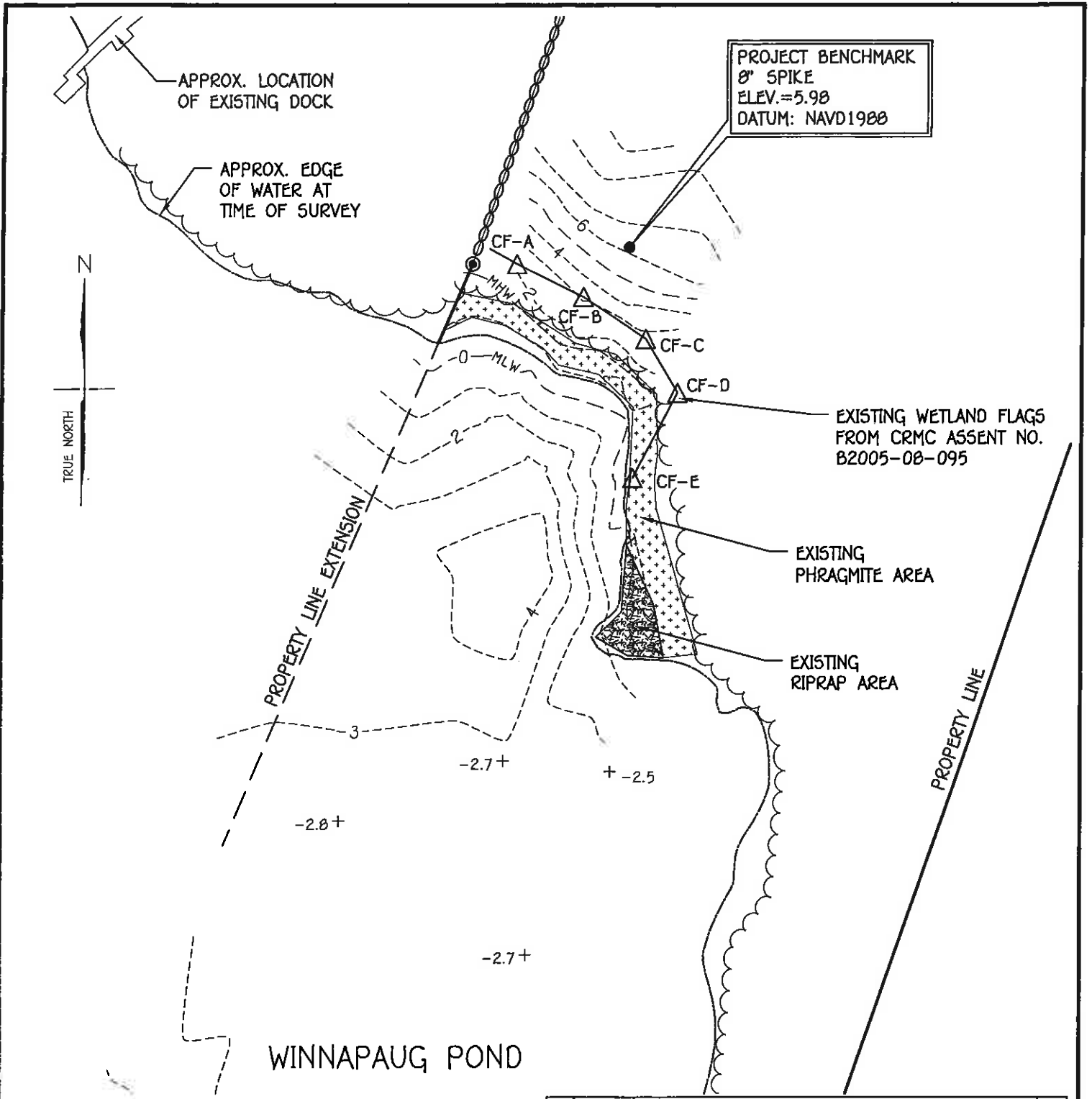
DATE: MARCH 10, 2016  
PLAT 130, LOT 46-1

GENERAL NOTES

RECEIVED GRAPHIC SCALE: AS SHOWN

JUN 10 2016

COASTAL RESOURCES MANAGEMENT COUNCIL



REV	DATE	DESCRIPTION	BY
1	6/6/16	CHANGED WETLAND FLAG NO.'S FROM WF-A TO CF-A	AAN

ANTHONY A. NENNA

REGISTERED PROFESSIONAL ENGINEER  
CIVIL

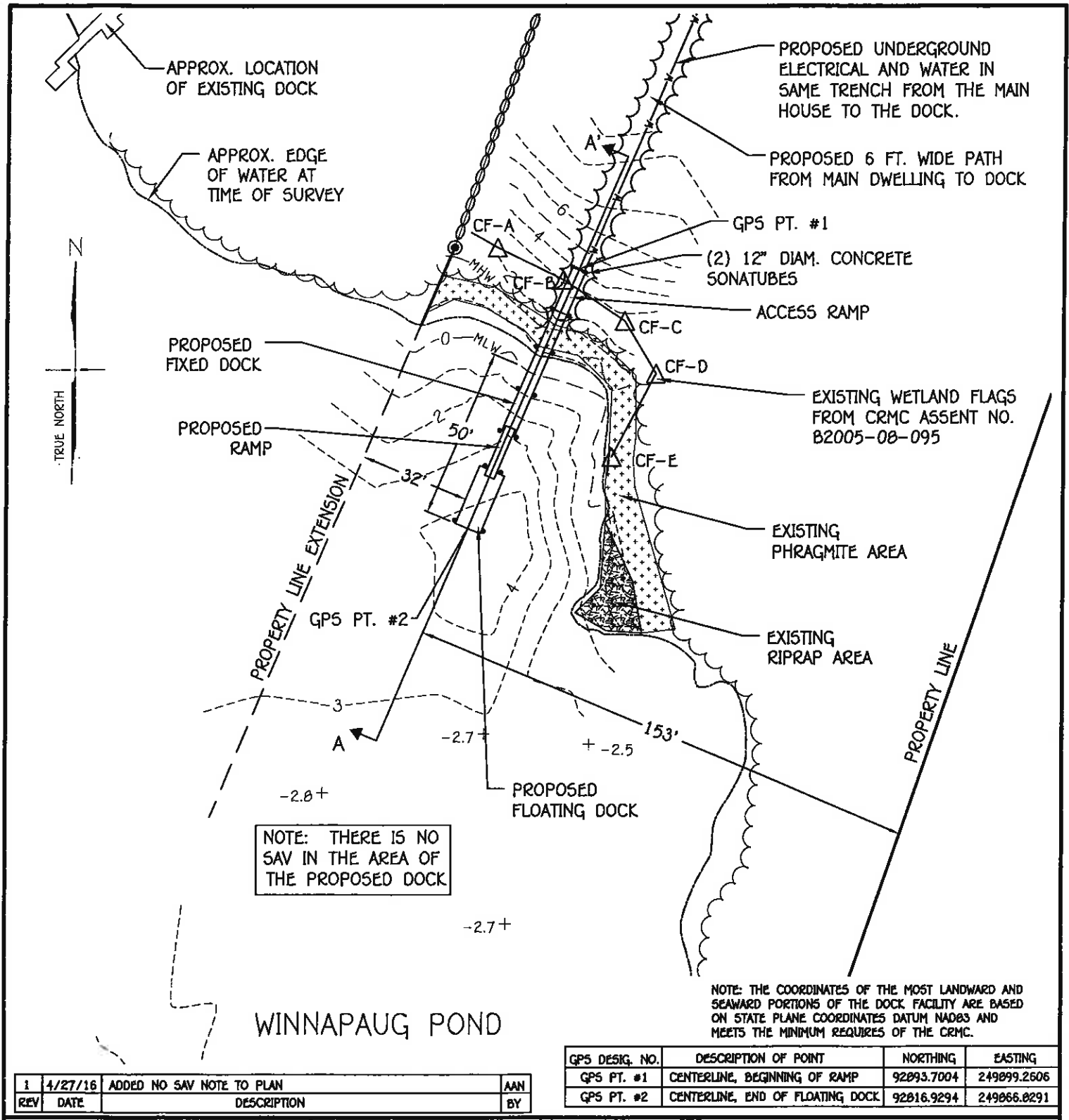
APPLICANT: PETER S. & JULIET RICE  
 LOCATION: 2 GRENOLDS WAY, WESTERLY RI  
 WATERWAY: WINNAP AUG POND  
 PREPARED BY:

DATE: MARCH 10, 2016  
 PLAT 130, LOT 46-1

**1-Site Engineering, INC.**  
 Civil & Environmental Engineering  
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**EXISTING CONDITIONS PLAN**  
 GRAPHIC SCALE: 1"=40'



NOTE: THERE IS NO SAV IN THE AREA OF THE PROPOSED DOCK

NOTE: THE COORDINATES OF THE MOST LANDWARD AND SEAWARD PORTIONS OF THE DOCK FACILITY ARE BASED ON STATE PLANE COORDINATES DATUM NAD83 AND MEETS THE MINIMUM REQUIRES OF THE CRMC.

1	4/27/18	ADDED NO SAV NOTE TO PLAN	AAN
REV	DATE	DESCRIPTION	BY

GPS DESIG. NO.	DESCRIPTION OF POINT	NORTHING	EASTING
GPS PT. #1	CENTERLINE, BEGINNING OF RAMP	92893.7004	249899.2606
GPS PT. #2	CENTERLINE, END OF FLOATING DOCK	92816.9294	249866.8291

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 PLAT 130, LOT 46-1

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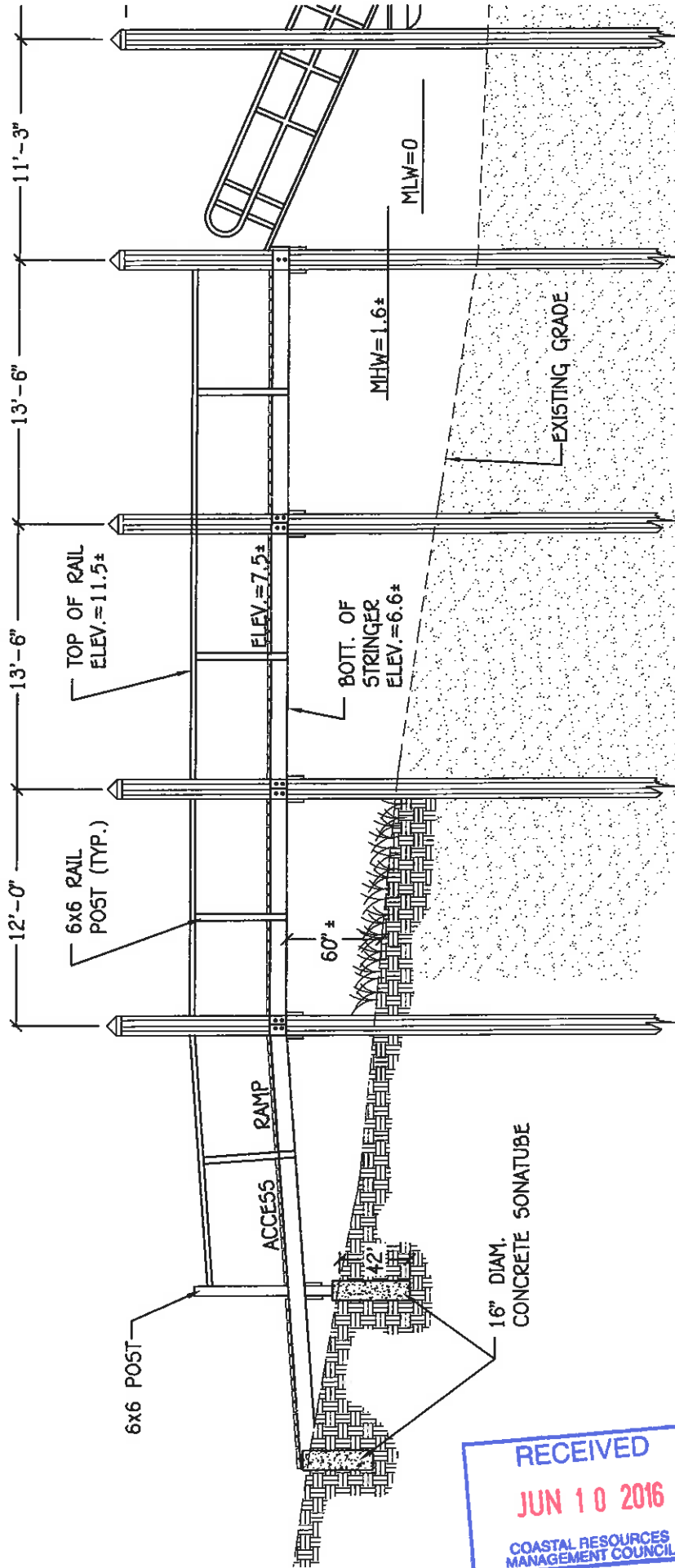
**SITE PLAN SHOWING PROPOSED DOCK**

GRAPHIC SCALE: 1"=40'

**RECEIVED JUN 10 2016**

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MATCHLINE (TO SHEET 7)



**RECEIVED**  
**JUN 10 2016**  
 COASTAL RESOURCES  
 MANAGEMENT COUNCIL

REV	DATE	ADDED A MATCHLINE TO SECTION DESCRIPTION	MAN BY
1	6/6/16		

DATE: MARCH 10, 2016  
 PLAT 130 LOT 46-1

APPLICANT: PETER S. & JULIET RICE  
 LOCATION: 2 GRENOLDS WAY, WESTERLY, RI  
 WATERWAY: WINNAPaug POND  
 PREPARED BY:

**On-Site Engineering, Inc.**  
*Civil & Environmental Engineering*  
 85 Beach Street, Unit B  
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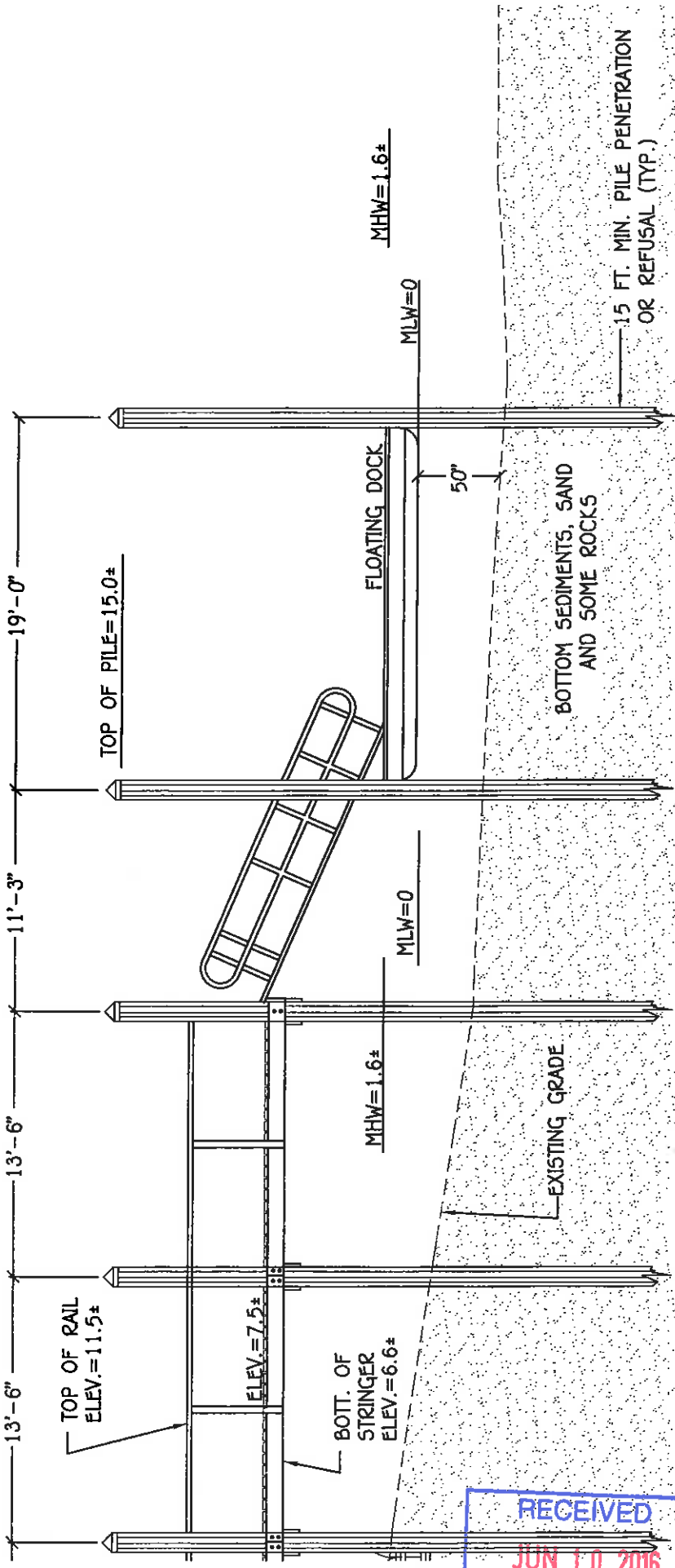
ANTHONY A. NENNA

No. 7240

REGISTERED PROFESSIONAL ENGINEER  
 CIVIL

*[Signature]*

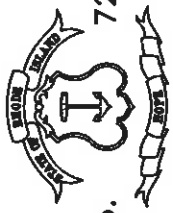
SECTION OF PROPOSED DOCK  
 SECTION A-A'  
 GRAPHIC SCALE: 1/8"=1'



MATCHLINE (TO SHEET 6) COASTAL RESOURCES MANAGEMENT COUNCIL

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REV	DATE	DESCRIPTION	BY
2	6/6/16	ADDED A MATCHLINE TO SECTION	ANN
1	4/27/16	INDICATED FLOAT CLEARANCE AT MLW=0	ANN

ANTHONY A. NENNA  
  
 No. 7240  
 REGISTERED PROFESSIONAL ENGINEER  
 CIVIL  
*ANN* 6-9-16

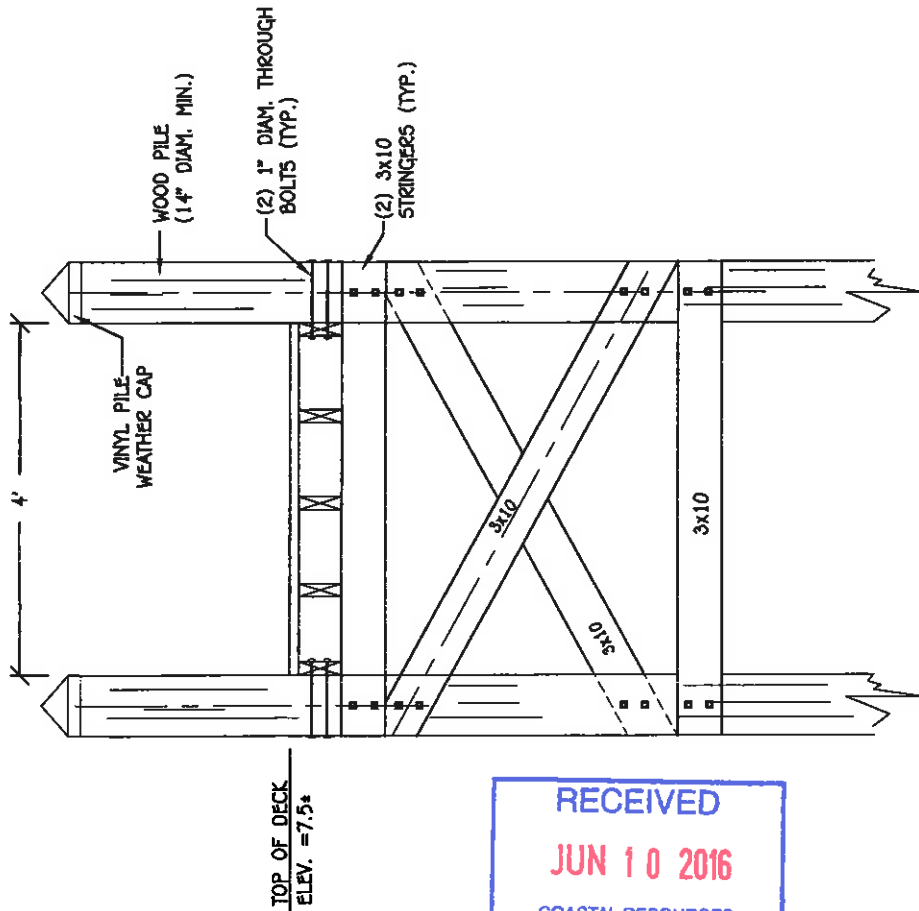
APPLICANT: PETER S. & JULIET RICE  
 LOCATION: 2 GRENOLDS WAY, WESTERLY, RI  
 WATERWAY: WINNAPaug POND  
 PREPARED BY:

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SECTION OF PROPOSED DOCK  
 SECTION A-A'  
 GRAPHIC SCALE: 1/8" = 1'

DATE: MARCH 10, 2016  
 PLAT 130 LOT 46-1

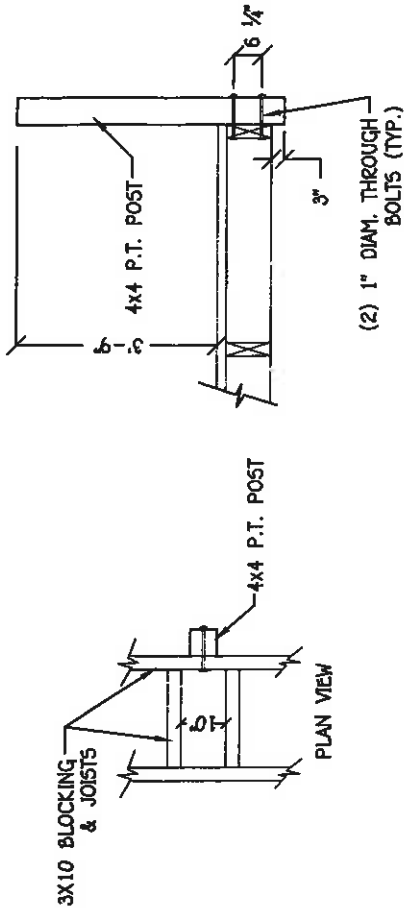




MINIMUM PILE PENETRATION 15 FT. OR REFUSAL

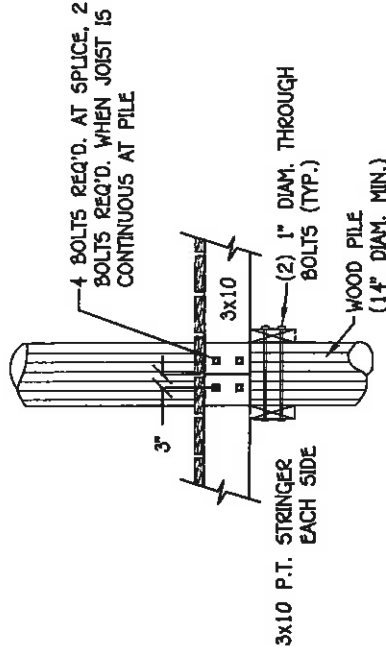
FIXED DOCK - CROSS SECTION AT RAMP

SCALE: NONE



TYPICAL POST DETAIL

SCALE: NONE



JOIST/PILE CONNECTION

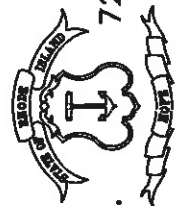
SCALE: NONE

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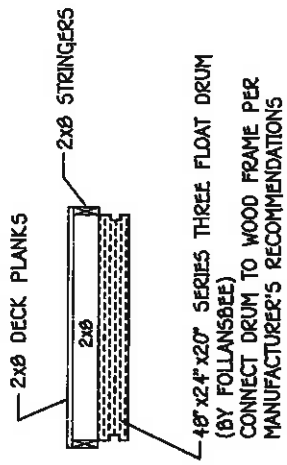
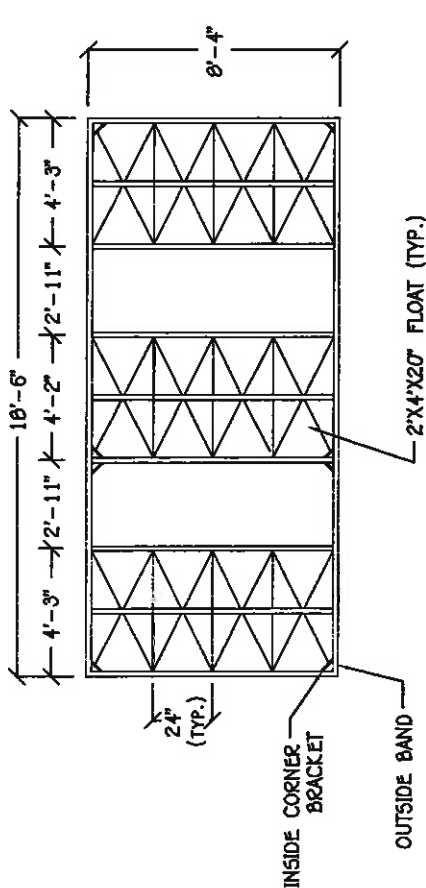
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 PLAT 130 LOT 46--1

DOCK DETAIL SHEET

GRAPHIC SCALE: NONE



**FLOATING DOCK - BOUYANCY CALCULATIONS**

CALCULATIONS BASED ON 4848-12 EAGLE FLOAT DRUMS.  
 8'X18.5' FLOATING DOCK, OR 148 S.F.

**DEAD LOAD CALCULATION:**

ESTIMATED LUMBER DEAD WT. = 888 LBS. (6 PSF)  
 DRUM FLOAT WT. = 32 LBS. EA. X 9 FLOATS = 288 LBS.  
 TOTAL DEAD WT. = 1,176 LBS.

**LIVE LOAD CALCULATION**

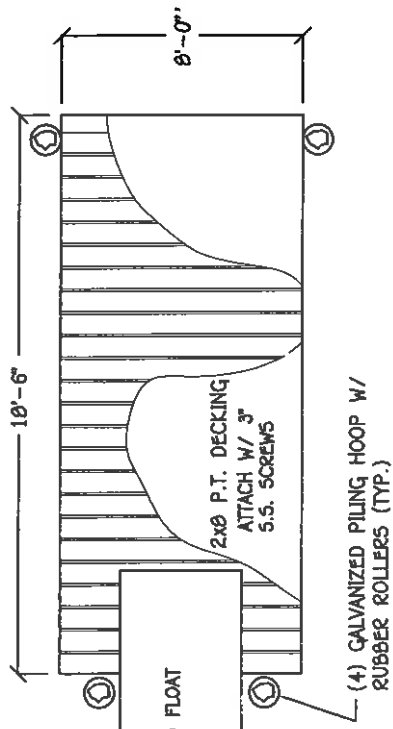
LIVE LOAD: 148 S.F. x 40 PSF = 5,920 LBS.

FLOAT BOUYANCY = 830 LBS./FLOAT

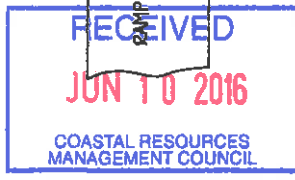
NO. OF FLOATS REQ'D. = 7,096 LBS./830 = 8.5 USE 9 FLOATS

**TYPICAL FLOATING DOCK DETAIL**

SCALE = NONE

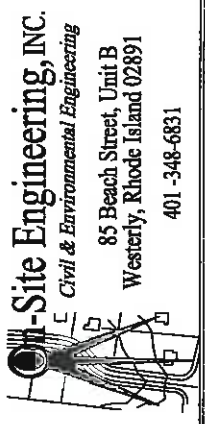


NOTE: ALL HARDWARE AND FASTENERS SHALL BE PROVIDED BY FOLLANSBEE DOCKS AND SHALL BE HOT-DIPPED GALVANIZED.



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**FLOAT DETAILS & CALCULATIONS**

GRAPHIC SCALE: NONE

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 CIVIL 6-9-16