



State of Rhode Island  
**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: 2022-02-003 Date: February 8, 2022

This office has under consideration the application of:

Bedford Street LLC  
21 Langworthy Road  
Westerly, RI 02891

for a State of Rhode Island Assent to construct and maintain: An access ramp to a 4' X 71.5' fixed pier with an aluminum ramp to a 8X18 ft. float.

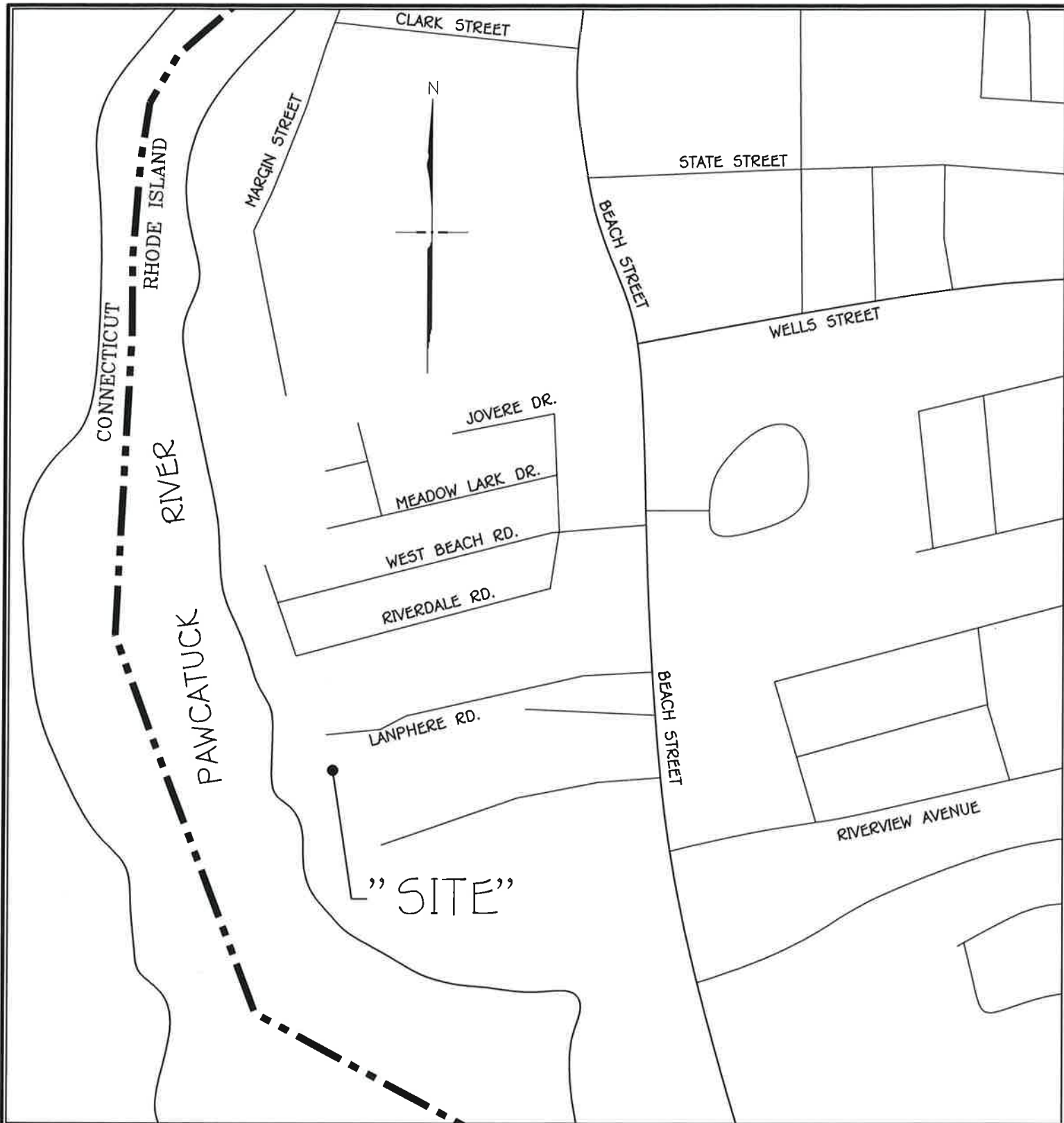
|                   |                  |
|-------------------|------------------|
| Project Location: | 30 Lanphere Road |
| City/Town:        | Westerly         |
| Plat/Lot:         | 96 / 334         |
| Waterway:         | Pawcatuck River  |

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 8, 2022.



ANTHONY A. NENNA



REGISTERED  
PROFESSIONAL ENGINEER  
CIVIL 01-25-22

APPLICANT: BEDFORD STREET, LLC  
LOCATION: 30 LANPHERE ROAD, WESTERLY RI  
WATERWAY: PAWCATUCK RIVER  
PREPARED BY:



**On-Site Engineering, INC.**  
Civil & Environmental Engineering  
3 Crestview Drive  
Westerly, Rhode Island 02891  
401-348-6831

DATE: JANUARY 17, 2022

PLAT 96, LOT 34

LOCATION MAP

GRAPHIC SCALE: NONE

**RECEIVED**

**1/28/2022**

COASTAL RESOURCES  
MANAGEMENT COUNCIL

SHEET 1 OF 10

## GENERAL NOTES:

1. ELEVATION DATUM IS NAVD88, MLW=0.
2. PROJECT DESCRIPTION: CONSTRUCT A 4 FOOT WIDE, 71'-6" FEET LONG FIXED DOCK AND A 18'-6" BY 8' WIDE FLOATING DOCK WITH WOOD PILES AND ACCESS RAMP. ALSO PROVIDING WATER AND ELECTRIC UTILITIES OUTSIDE OF THE COASTAL FEATURE.
3. PROJECT PURPOSE: THIS IS A PRIVATE DOCK FOR RECREATIONAL BOATING.
4. THE PROPOSED DOCK WILL SUPPORT A BOAT WITH APPROXIMATELY 12" OF DRAFT.
5. THE PROPOSED DOCK SHALL HAVE A MAXIMUM OF 2 BOATS.

## 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:

$\frac{3}{4}$ " 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   | —W—W—      | PROPOSED WATER SERVICE          |
| —5—  | EXISTING CONTOUR          | —UE—UE—    | PROPOSED UNDERGROUND ELECTRICAL |
| —  | EDGE OF POND              | —6—        | PROPOSED CONTOUR                |
| CF-A  | COASTAL FEATURE FLAG      | DIAM.      | DIAMETER                        |
| —  | WETLAND BUFFER (50 FT.)   | TYP.       | TYPICAL                         |
|       | EXISTING TREE LINE        | P.T.       | PRESSURE TREATED                |
| —  | PROPERTY LINE             | BIT. CONC. | BITUMINOUS CONCRETE             |
| —W—  | EXISTING WATER MAIN       | CONC.      | CONCRETE                        |
|       | EXISTING WATER GATE VALVE | F/FLR.     | FINISHED FLOOR                  |
|  |                           | T.O.F.     | TOP OF FOUNDATION               |
|  |                           | MLW        | MEAN LOW WATER                  |
|  |                           | MHW        | MEAN HIGH WATER                 |

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PLAT 96, LOT 34

## GENERAL NOTES

GRAPHIC SCALE: NONE

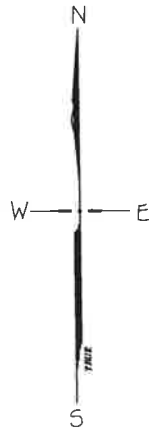
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SHEET 2 OF 10  
COASTAL RESOURCES  
MANAGEMENT COUNCIL

| PLAT | LOT | OWNER                          | ADDRESS                              |
|------|-----|--------------------------------|--------------------------------------|
| 96   | 35  | ADAM Y. & ELIZABETH SCHEPS     | 667 ASPEN LANE, ORANGE CT 06477      |
| 96   | 35A | COMMERCE STREET, LLC           | 21 LANGWORTHY RD. WESTERLY RI 02891  |
| 96   | 4   | WALTER B. & JANET E. VIRGINSKI | 45 WASHINGTON AVE. WESTERLY RI 02891 |

FEDERAL CHANNEL



PAWCATUCK RIVER  
(CRMC TYPE 2 WATER)

96-36

96-37

96-38

96-39

96-358

LANPHERE RD

FUTURE DOCK PER CRMC  
ASSENT NO.  
2021-05-100

#34

96-35

96-35A

#30

SUBJECT  
PROPERTY  
96-34

96-4

280'

180'

PROPOSED DOCK

315'

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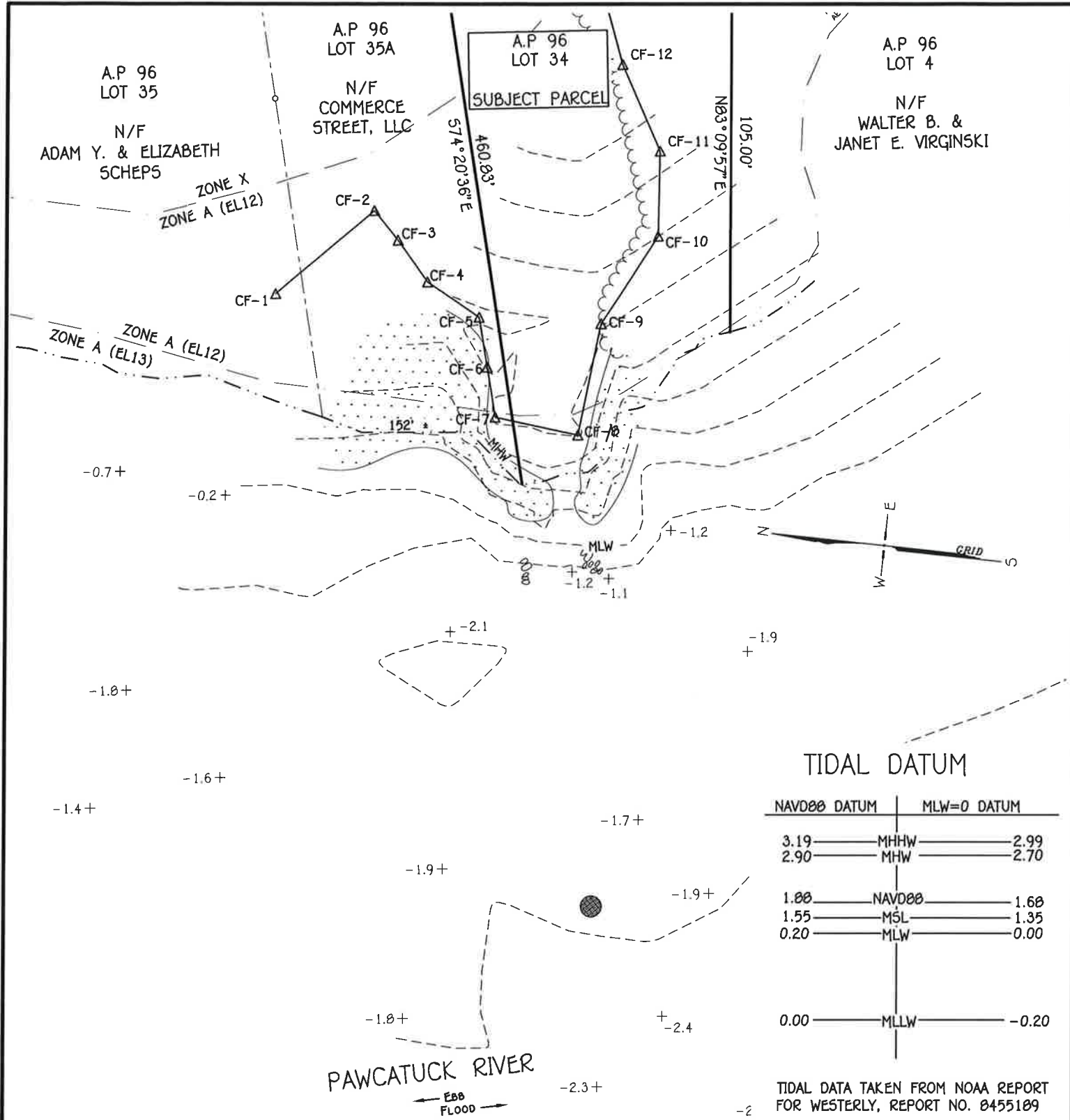
PLAT 96, LOT 34

OVERALL SITE PLAN

GRAPHIC SCALE: 1"=100'

SHEET 3 OF 10

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### TIDAL DATUM

| NAVD88 DATUM |        | MLW=0 DATUM |
|--------------|--------|-------------|
| 3.19         | MHHW   | 2.99        |
| 2.90         | MHW    | 2.70        |
| 1.88         | NAVD88 | 1.68        |
| 1.55         | MSL    | 1.35        |
| 0.20         | MLW    | 0.00        |
| 0.00         | MLLW   | -0.20       |

TIDAL DATA TAKEN FROM NOAA REPORT FOR WESTERLY, REPORT NO. 0455109

PAWCATUCK RIVER

Ebb  
Flood

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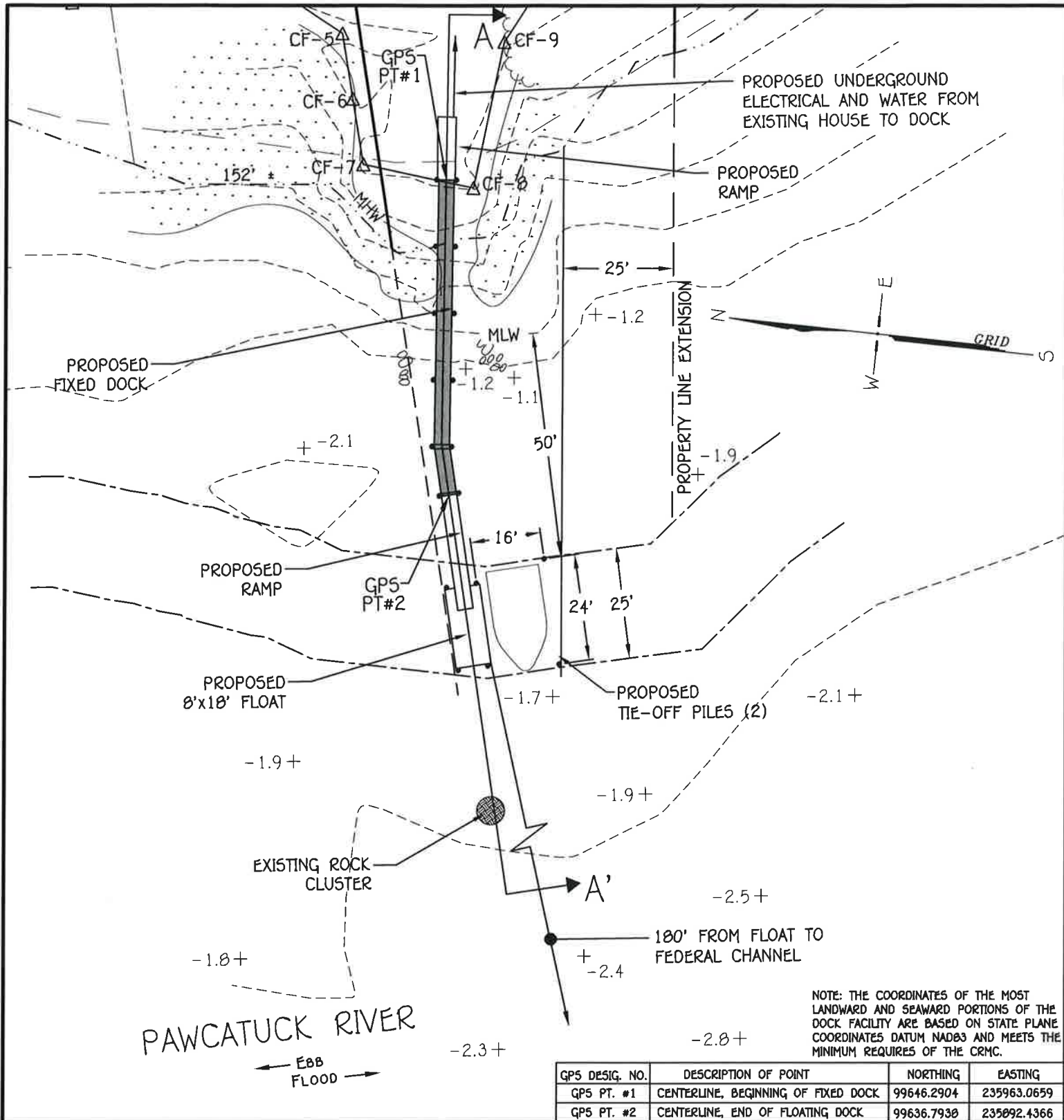
### EXISTING CONDITIONS PLAN

GRAPHIC SCALE: 1"=40'

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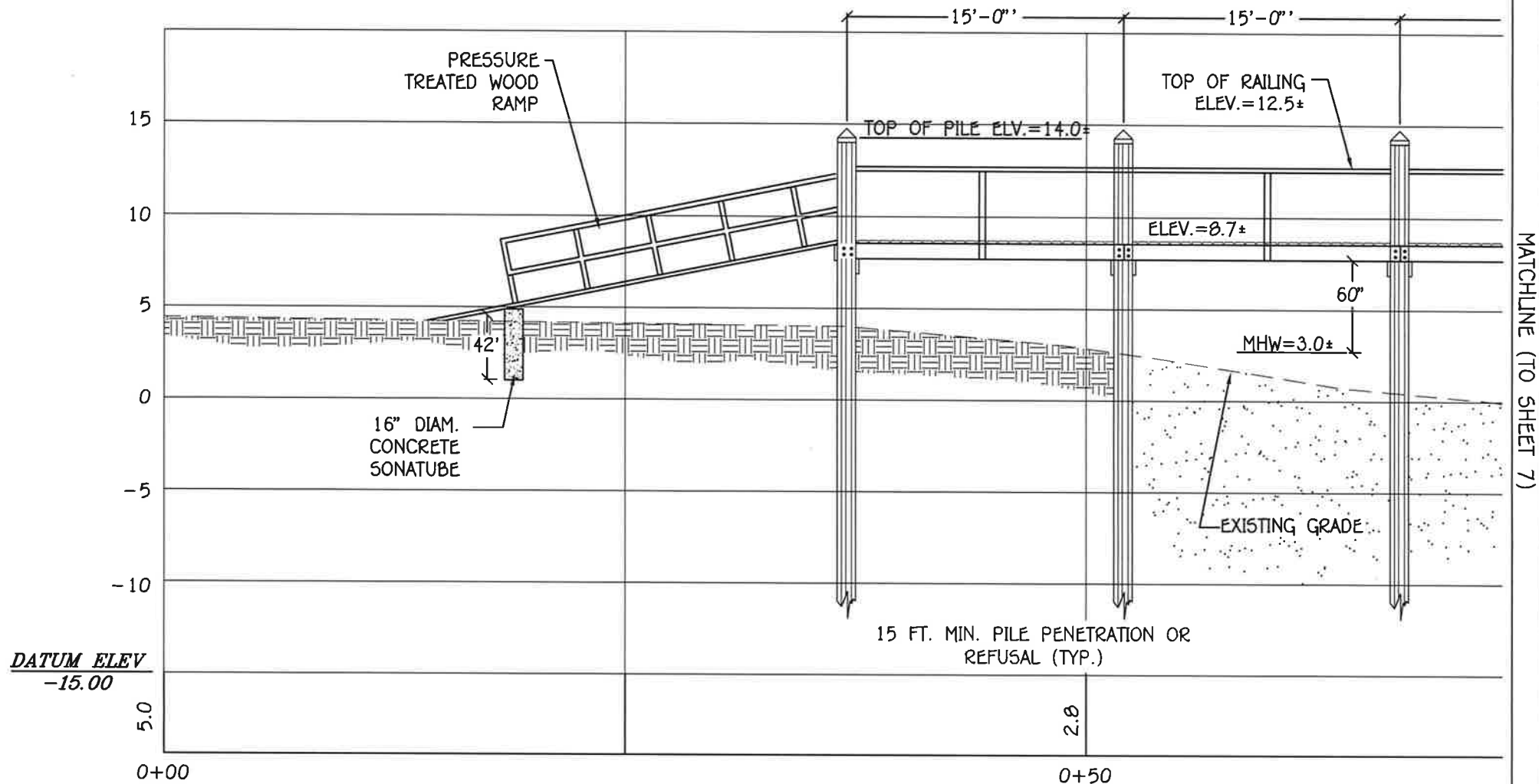
PROPOSED CONDITIONS PLAN

GRAPHIC SCALE: 1"=30'

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MATCHLINE (TO SHEET 7)

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PLAT 135, LOT 121

SECTION OF PROPOSED DOCK  
SECTION A-A'

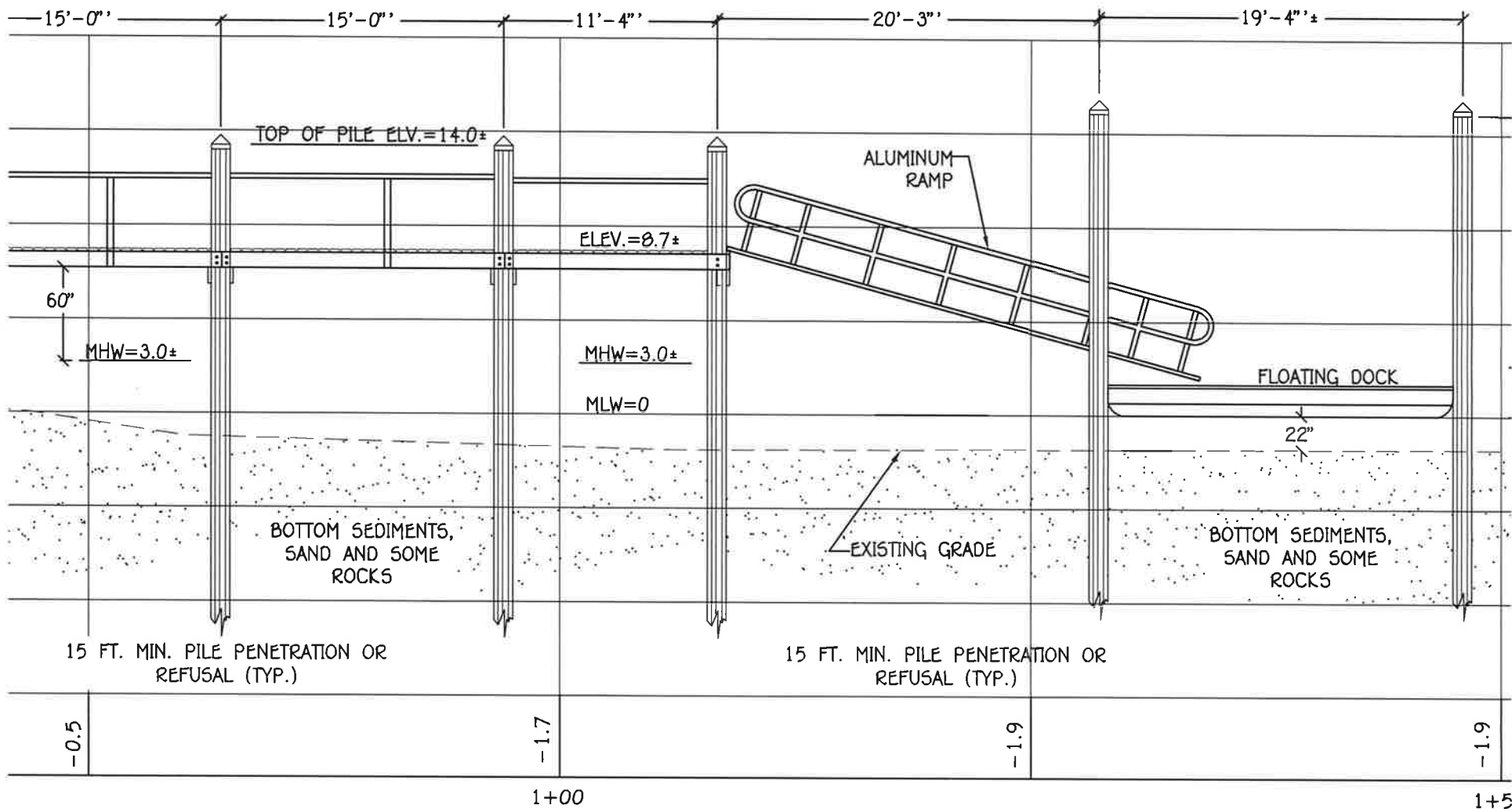
GRAPHIC SCALE: 1/8"=1'

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MATCHLINE (TO SHEET 6)

MATCHLINE (TO SHEET 8)



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PLAT 135, LOT 121

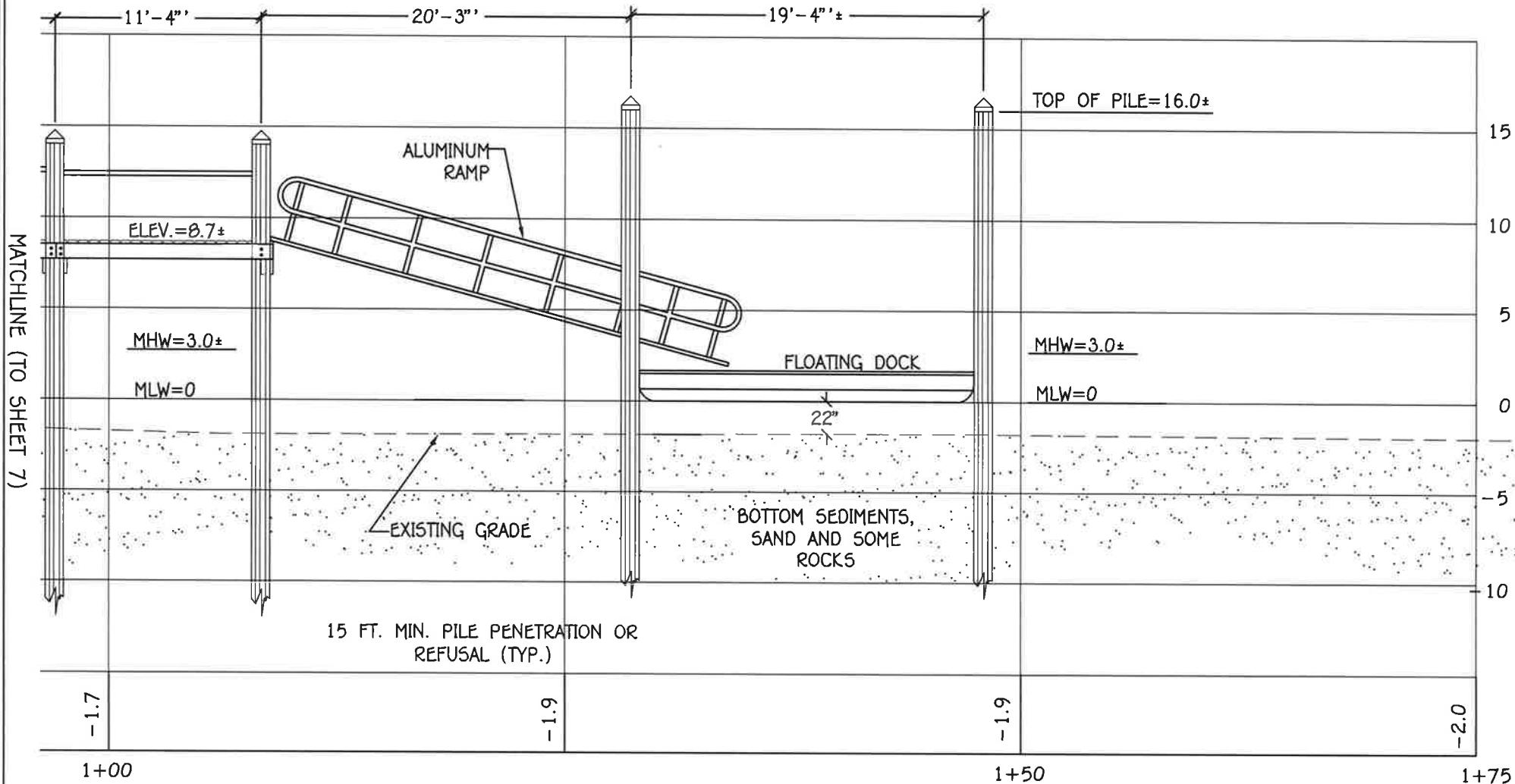
SECTION OF PROPOSED DOCK  
SECTION A-A'

GRAPHIC SCALE: 1/8"=1'

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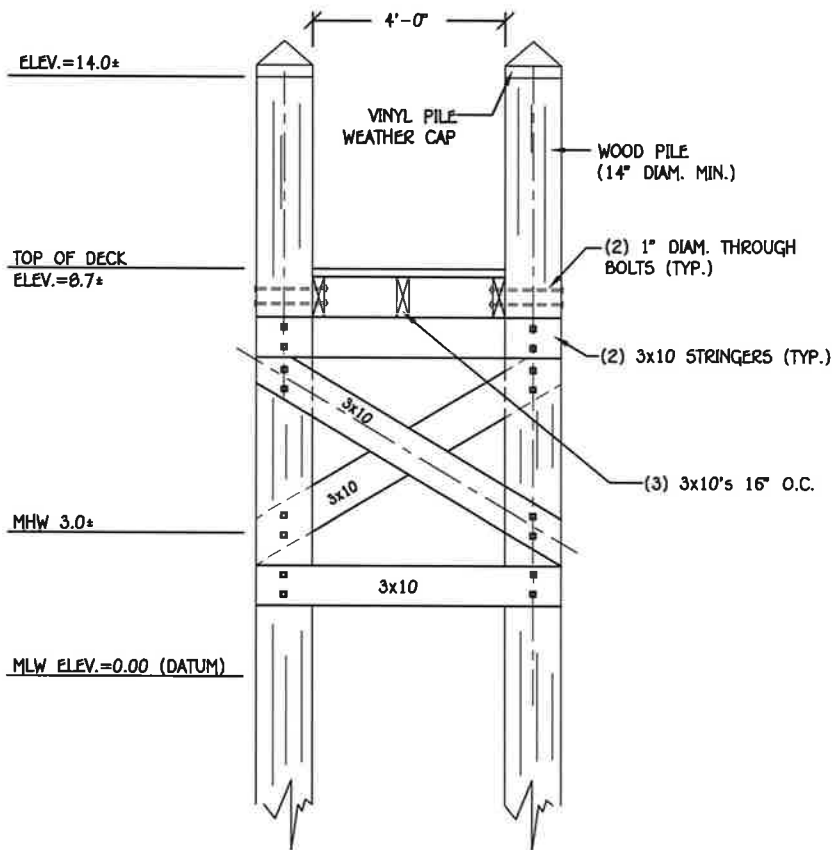
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PLAT 135, LOT 121

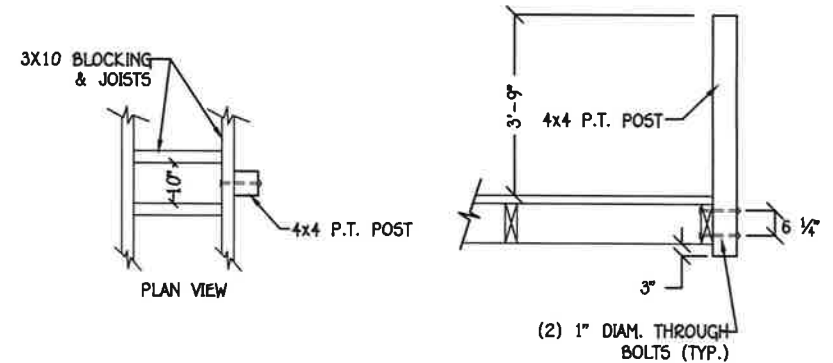
## SECTION OF PROPOSED DOCK SECTION A-A'

GRAPHIC SCALE: 1/8"=1'

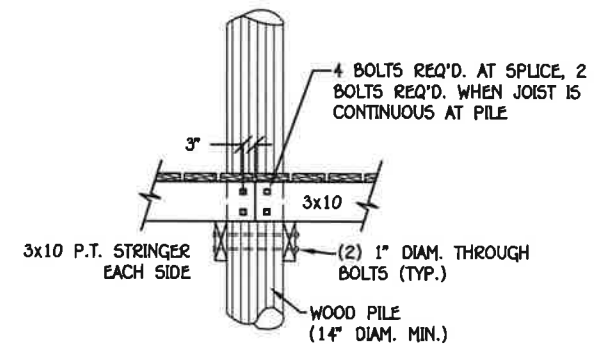
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MINIMUM PILE PENETRATION 15 FT. OR REFUSAL  
TYPICAL FIXED DOCK - CROSS SECTION  
 SCALE: NONE



TYPICAL POST DETAIL  
 SCALE: NONE



JOIST/PILE CONNECTION  
 SCALE: NONE

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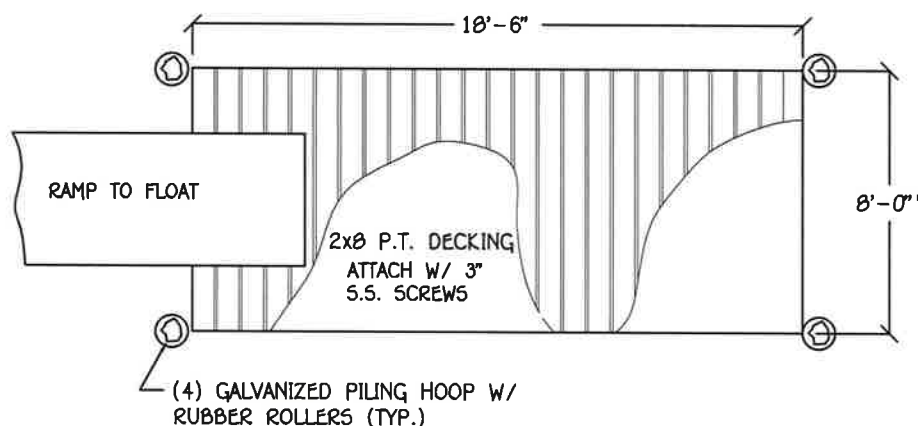
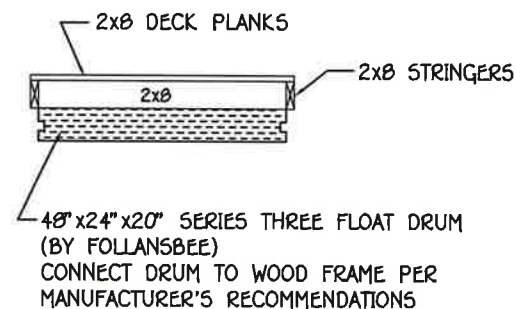
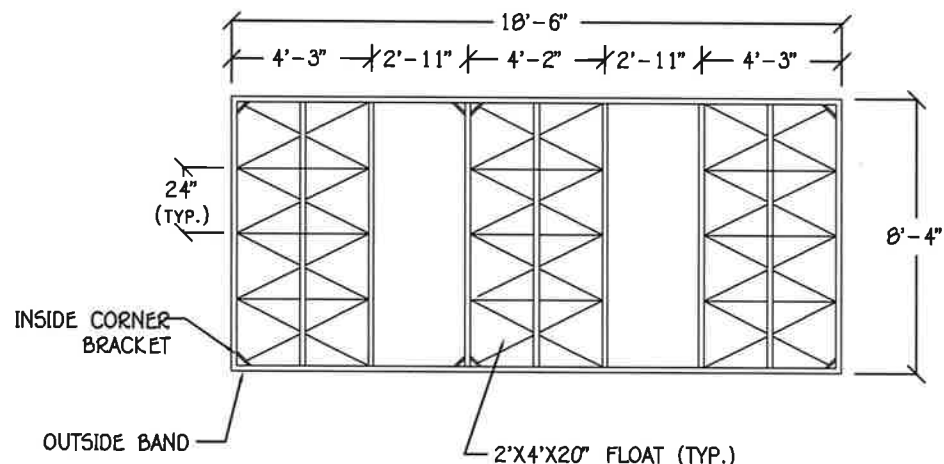
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PLAT 135, LOT 121

DOCK DETAIL SHEET  
 GRAPHIC SCALE: NONE

COASTAL RESOURCES  
 MANAGEMENT COUNCIL  
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NOTE: ALL HARDWARE AND FASTNERS SHALL BE PROVIDED BY FOLLANSBEE DOCKS AND SHALL BE HOT-DIPPED GALVANIZED.

### FLOATING DOCK-BOUANCY CALCULATIONS

CALCULATIONS BASED ON 4848-12 EAGLE FLOAT DRUMS.

8'x10.5' FLOATING DOCK, OR 140 S.F.

#### DEAD LOAD CALCULATION:

ESTIMATED LUMBER DEAD WT.=800 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: 140 S.F. x 40 PSF = 5,920 LBS.

FLOAT BOUANCY = 830 LBS./FLOAT

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

## TYPICAL FLOATING DOCK DETAIL

SCALE=NONE

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## DOCK DETAIL SHEET

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