



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: 2022-03-072 Date: April 25, 2022

This office has under consideration the application of:

**Jill Marquardt-Scola**  
**189 Watch Hill Road**  
**Westerly, RI 02891**

for a State of Rhode Island Assent to construct and maintain: A residential boating facility consisting of a 4' x 23' shoreline access stairs, 4' x 55' fixed timber pier, 30" x 15' aluminum gangway and 8' x 18' (144sf) terminal float. The facility is proposed to extend 49' seaward of the cited MLW mark.

Project Location:	1378 Succotash Road
City/Town:	South Kingstown
Plat/Lot:	88-4 / 3
Waterway:	Point Judith Pond/Potter Pond Channel, Type 2, Low Intensity Use

Plans of the proposed work can be requested at [Cstaff1@crmc.ri.gov](mailto:Cstaff1@crmc.ri.gov).

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 **May 25, 2022**.

Please email your comments/hearing requests to: [cstaff1@crmc.ri.gov](mailto:cstaff1@crmc.ri.gov); or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

/lat



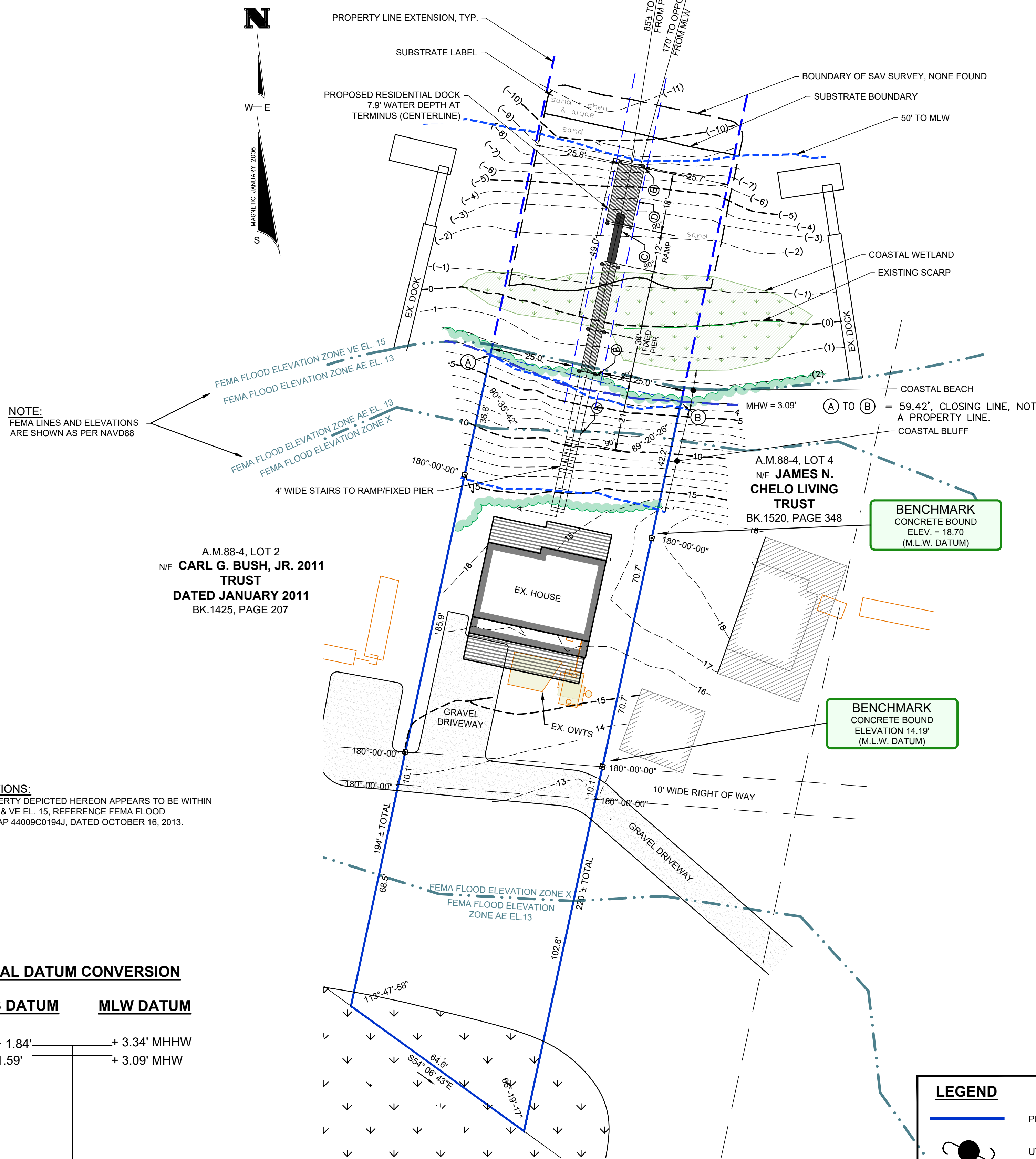
C:\Users\jdoyle\Documents\1378 Succotash Rd. 3/11/2022 10:26:24 AM

### VERTICAL DATUM CONVERSION

NAVD 88 DATUM	MLW DATUM
MHHW + 1.84'	+ 3.34' MHHW
MHW + 1.59'	+ 3.09' MHW
NAVD 88 EL. 0.0'	EL. 1.5' NAVD 88
MSL - 0.05'	+ 1.45' MSL
MLW - 1.05'	EL. 0' MLW
MLLW - 1.65'	- 0.15' MLLW



### POINT JUDITH POND Type II Waters



### LEGEND

	PROPERTY LINE		TEST PIT
	UTILITY POLE		BOUND
	SPOT GRADE		IRON PIN
	EXISTING CONTOUR		TREE/BRUSH LINE
	WATER LINE		FENCE LINE
	WATER VALVE		SILT FENCE

### CONSTRUCTION NOTES:

UNLESS OTHERWISE NOTED, NO OPERATION OF HEAVY EQUIPMENT SHALL OCCUR ON THE COASTAL FEATURE, IN COASTAL WATERS, OR IN ANY AREAS DESIGNATED AS COASTAL BUFFER ZONE IN ACCORDANCE WITH CRMC SECTION 150.

THERE SHALL BE NO STOCKPILING OR DISPOSAL OF SOILS, CONSTRUCTION MATERIALS, DEBRIS, ETC. ON THE COASTAL FEATURE, WITHIN 200' OF THE INLAND EDGE OF THE COASTAL FEATURE, IN COASTAL WATERS OR IN ANY AREAS DESIGNATED AS CRMC SETBACKS OR COASTAL BUFFER ZONE.

ALL EXCESS EXCAVATED MATERIALS, EXCESS SOILS, EXCESS CONSTRUCTION MATERIALS, AND DEBRIS SHALL BE REMOVED FROM THE SITE. NO MATERIALS SHALL BE DEPOSITED ON THE COASTAL FEATURE, WITHIN 200 FEET OF THE INLAND EDGE OF THE COASTAL FEATURE, IN COASTAL WATERS, OR IN ANY AREAS DESIGNATED AS A CRMC SETBACK OR COASTAL BUFFER ZONE.

ALL CONSTRUCTION SHALL MEET ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES.

### DESIGN STANDARDS:

- RESIDENTIAL DOCK DESIGN IN ACCORDANCE WITH TABLE 3 - MINIMUM DESIGN CRITERIA RICMP SECTION 300.4. FIXED STRUCTURES INCLUDING STAIRWAYS ARE CAPABLE OF SUPPORTING 40 PSF LIVE LOAD + 10 PSF DEAD LOAD.
- FLOATING STRUCTURE CAPABLE OF SUPPORTING A UNIFORM LIVE LOAD OF 20 PSF OR A CONCENTRATED LOAD OF 400 LBS.

### VESSEL INFORMATION:

- THE OWNER DOES NOT CURRENTLY HAVE A BOAT TO BE USED IN THIS LOCATION. NO MARINE TOILETS ANTICIPATED ON THE VESSEL. NO COMMERCIAL FISHING VESSELS SHALL UNLOAD ON DOCK.

### WINTER SEASON STORAGE:

- DURING WINTER SEASON STORAGE, THE FLOAT SECTION MAY BE REMOVED FROM THE WATER OR RAISED ABOVE THE WATER SURFACE WITH A PULLEY SYSTEM AND LEFT IN-PLACE. THE FLOAT AND BOAT WILL BE STORED IN A UPLAND LOCATION ON THE SUBJECT LOT AND OUTSIDE CRMC BUFFER OR SETBACK AREAS.

### SAV:

ECOTONES, INC. COMPLETED A SUBMERGED AQUATIC VEGETATION SURVEY FOR THE SUBJECT PROPERTY ON JULY 5, 2021. ECOTONES ESTABLISHED TRANSECT LINES COVERING APPROXIMATELY 60 FEET OF THE PROPERTY'S WATER FRONTAGE. SURVEY PLOTS WERE ESTABLISHED AT 10 FOOT INTERVALS PERPENDICULAR TO THE SHORELINE ALONG EACH TRANSECT, EXTENDING APPROXIMATELY 50-60 LINEAR FEET FROM THE SHORELINE. NO SAV WAS OBSERVED WITHIN THE STUDY AREA. SEE ECOTONES REPORT DATED AUGUST 28, 2021.

### PROPOSED DOCK COMPONENTS:

- A PROPOSED 4' WIDE x 34' LONG FIXED-PIER SECTION. SEE SEPARATE DETAILS.
- B PROPOSED 12" DIA. TIMBER PILE (MINIMUM).
- C PROPOSED 30" WIDE X 15' LONG PREFABRICATED RAMP SECTION. SEE SEPARATE DETAILS.
- D PROPOSED 8' WIDE X 18' FLOAT. SEE SEPARATE DETAILS.
- E PROPOSED TIE OFF PILES, 12" DIA. TIMBER PILE (MINIMUM), SET 19' ON CENTER.

### GENERAL:

THE CONTRACTOR IS REQUIRED TO MAINTAIN THE CONSTRUCTION AREA IN A SAFE MANNER AND ALL CONSTRUCTION ACTIVITY ON THE SITE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

FRISSELLA-BALCH & ASSOCIATES PERFORMED SOUNDINGS AND TOPOGRAPHIC SURVEY IN JULY 2021.

### UTILITIES:

THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND HAVE BEEN SHOWN USING THE AVAILABLE DATA.

THE CONTRACTOR SHALL CONTACT 'DIG-SAFE' AND/OR OTHER APPROPRIATE UTILITY COMPANIES TO ASCERTAIN THE EXACT LOCATION OF THE RESPECTIVE UTILITY PRIOR TO CONSTRUCTION. UTILITIES INCLUDE BUT ARE NOT LIMITED TO GAS, ELECTRIC, WATER, TELEPHONE CABLE TV, ON-SITE WASTEWATER TREATMENT SYSTEM, ETC.

DESIGN BY C.J. DOYLE, P.E.  
SEE CONTACT INFORMATION IN TITLE BLOCK

### WATER DEPTH BELOW FLOATING DOCK\*

	LANDWARD	SEAWARD
HIGH TIDE	5.59'± LANDWARD	10.99'± SEAWARD
LOW TIDE	2.5'± LANDWARD	7.9'± SEAWARD

\*MEASURED AT DOCK CENTERLINE

### STREET INDEX:

This plan, if recorded in the land evidence records of the local municipality shall be indexed under the following streets:

- SUCCOTASH ROAD

### CERTIFICATION:

This survey has been conducted on JULY 28, 2021 and the plan has been prepared pursuant to 436 R.I.G.S. 00-00-1.9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS on November 25, 2015, as follows:

#### Type of Boundary Survey:

Not a Boundary Survey

#### Other Type of Survey:

Data Accumulation Survey  
(By Onsite Instrument Survey)

#### Topographic Standard:

Vertical Control Standard:

This plan is intended to show the location of existing and proposed improvements for regulatory and municipal applications.

BY:

JEFFREY K. BALCH, R.I. PROFESSIONAL LAND SURVEYOR #1839  
CERTIFICATE OF AUTHORIZATION #A635.

DATE:

### FRISSELLA-BALCH & ASSOCIATES

LAND SURVEYING  
33 NORTH ROAD, SUITE C-201,  
PEACE DALE, RI  
PHONE (401) 783-5949  
www.frissella.com

### CJ DOYLE, P.E.

CIVIL ENGINEERING  
MAILING ADDRESS  
P.O. BOX 1161, HOPE VALLEY, RI  
OFFICE LOCATION  
1122 MAIN STREET,  
WYOMING, RI  
PHONE (401) 491-9530  
cjoyle@cox.net

NO. DATE DESCRIPTION BY

PROPOSED RESIDENTIAL BOATING FACILITY  
MLW SITE PLAN

LOCATED ON:  
LOT 3 OF ASSESSORS MAP 88-4

OWNED BY:  
JILL MARQUARDT-SCOLA

ADDRESS:  
1378 SUCCOTASH RD

IN THE TOWN OF SOUTH KINGSTOWN, RI

DATE: MARCH 1, 2022

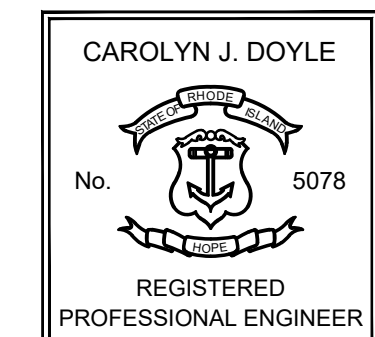
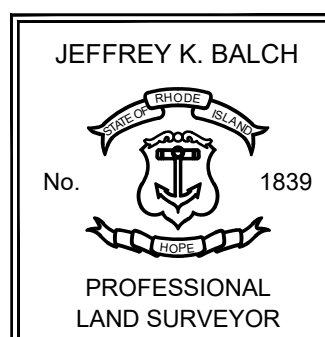
SCALE: 1" = 20'

DESIGNED BY: CJD

DRAWN BY: IVB/CJD

CHECKED BY: CJD OR JKB

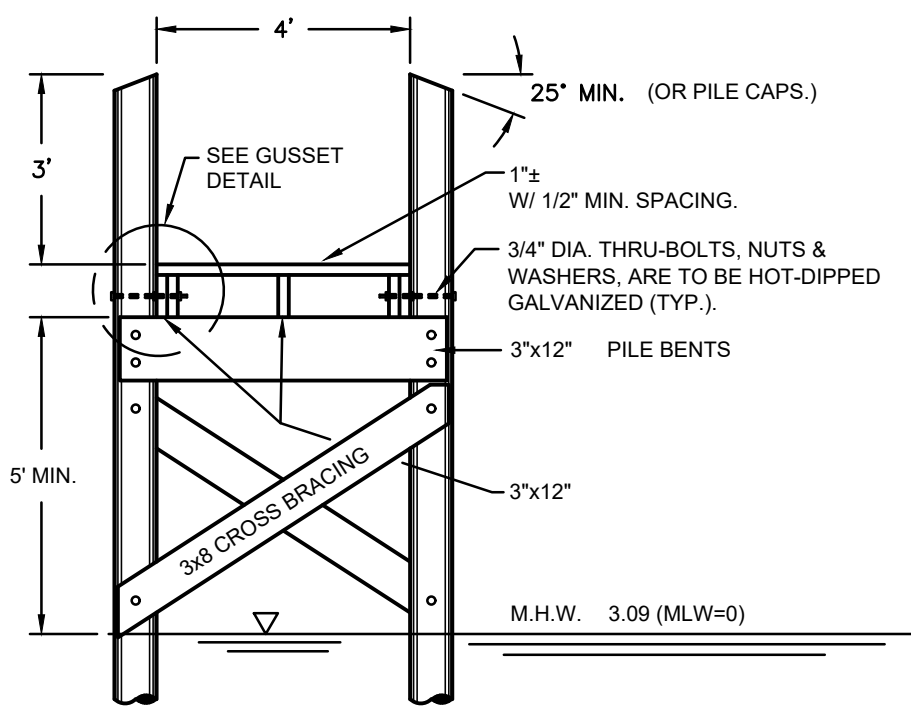
DRAWING No. 1 OF 2



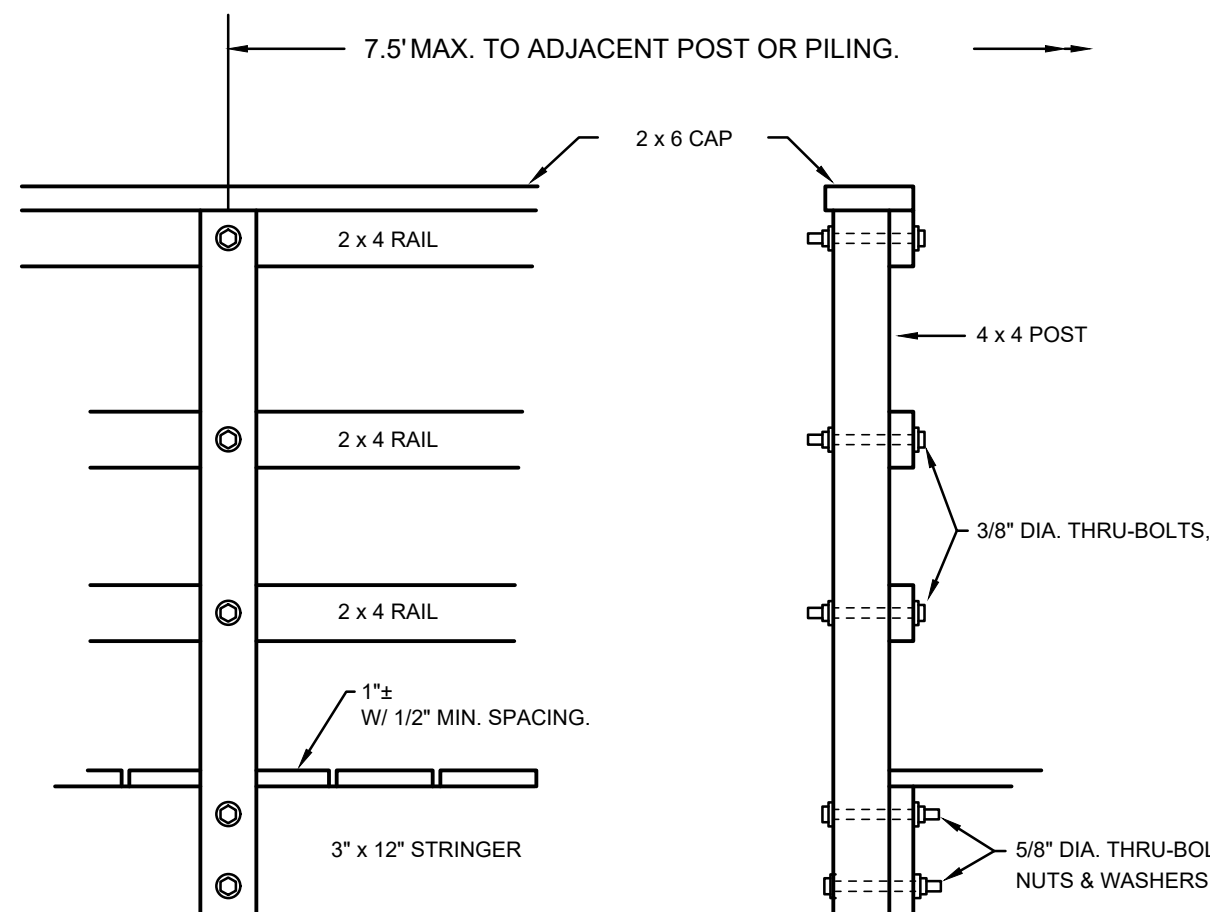
FOR SURVEYS ONLY

FOR ENGINEERING





**DOCK CROSS-SECTION**  
SCALE: NONE

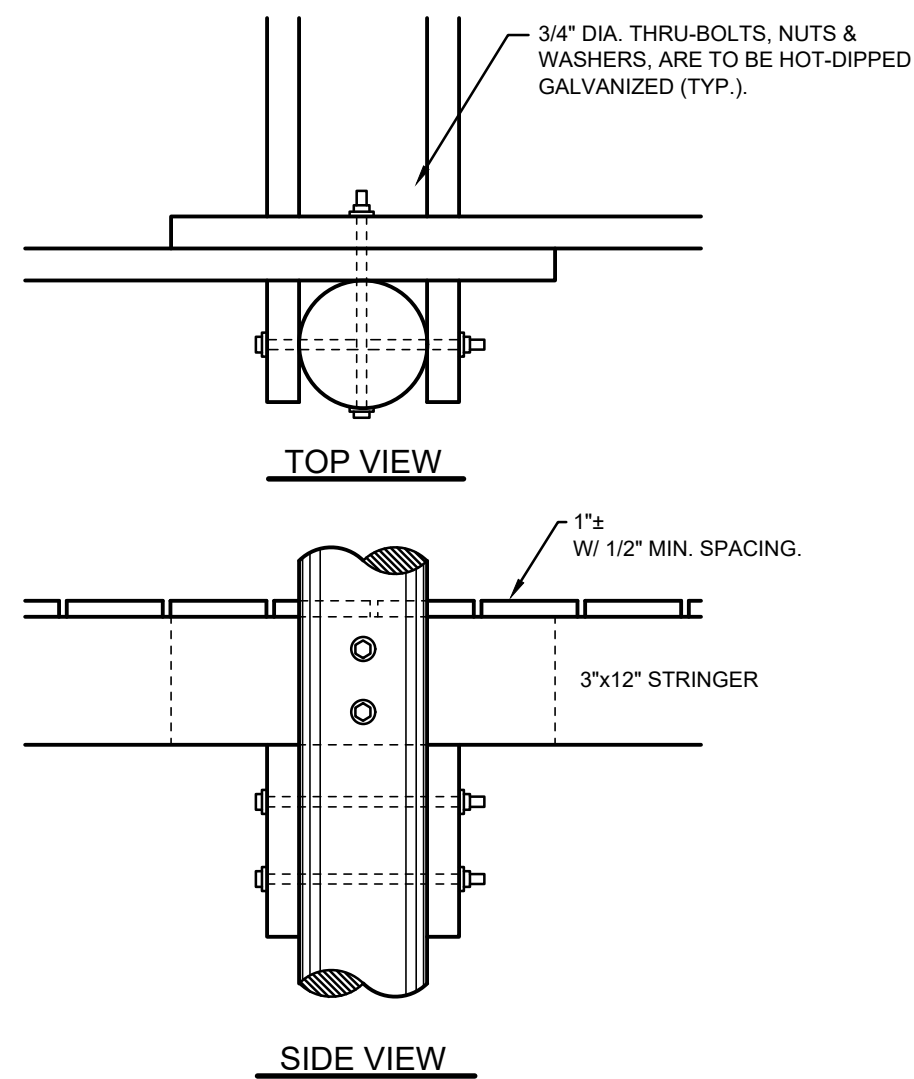


**SIDE VIEW**

**END VIEW**

ALL HARDWARE IS TO BE HOT-DIPPED GALVANIZED.  
HAND RAIL IS REQUIRED ON ONE SIDE OF DOCK ONLY. 2 x 4 RAILS TO BE FASTENED TO PILES WITH 3/8\"/>

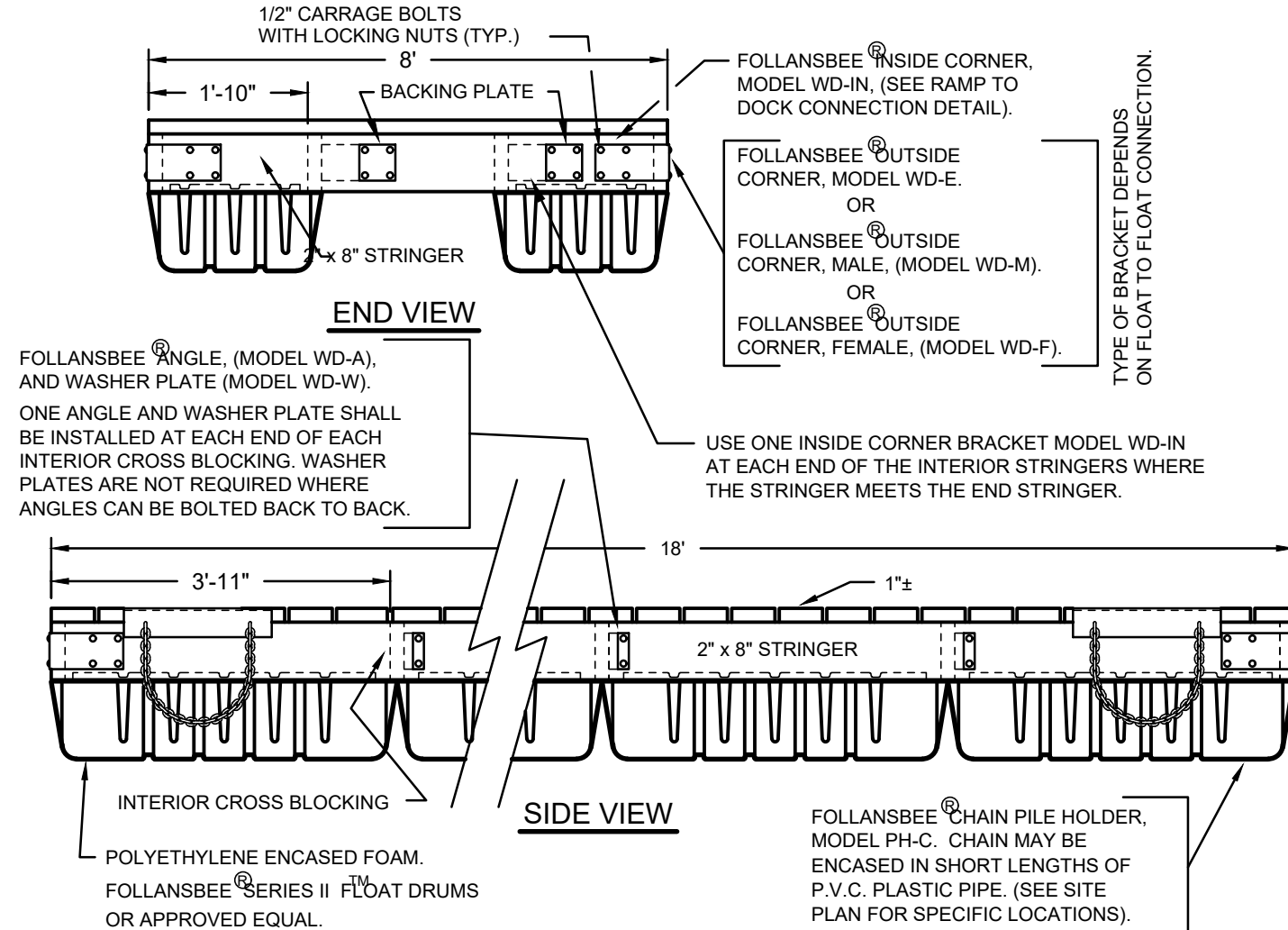
**HAND RAILING DETAIL**  
SCALE: NONE



**TOP VIEW**

**SIDE VIEW**

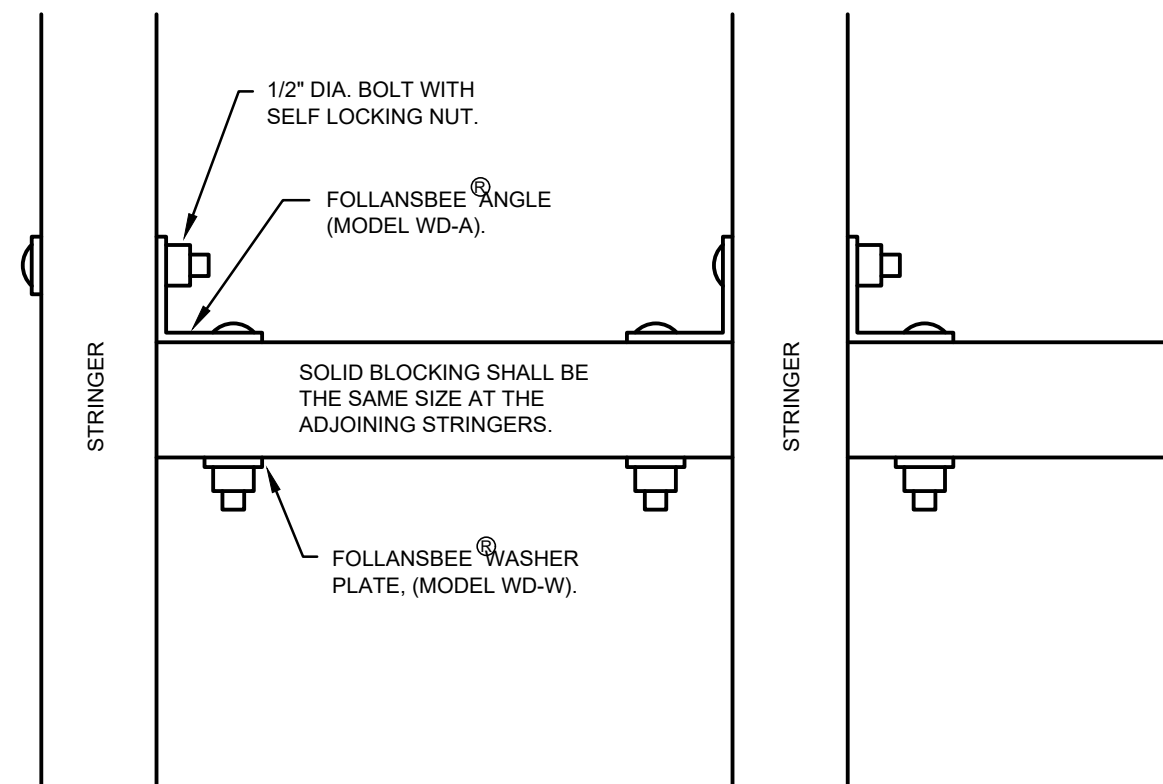
**GUSSET CONNECTION DETAIL**  
SCALE: NONE



**FLOAT DETAIL**  
SCALE: NONE

NOTE: ALL HARDWARE IS TO BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL.

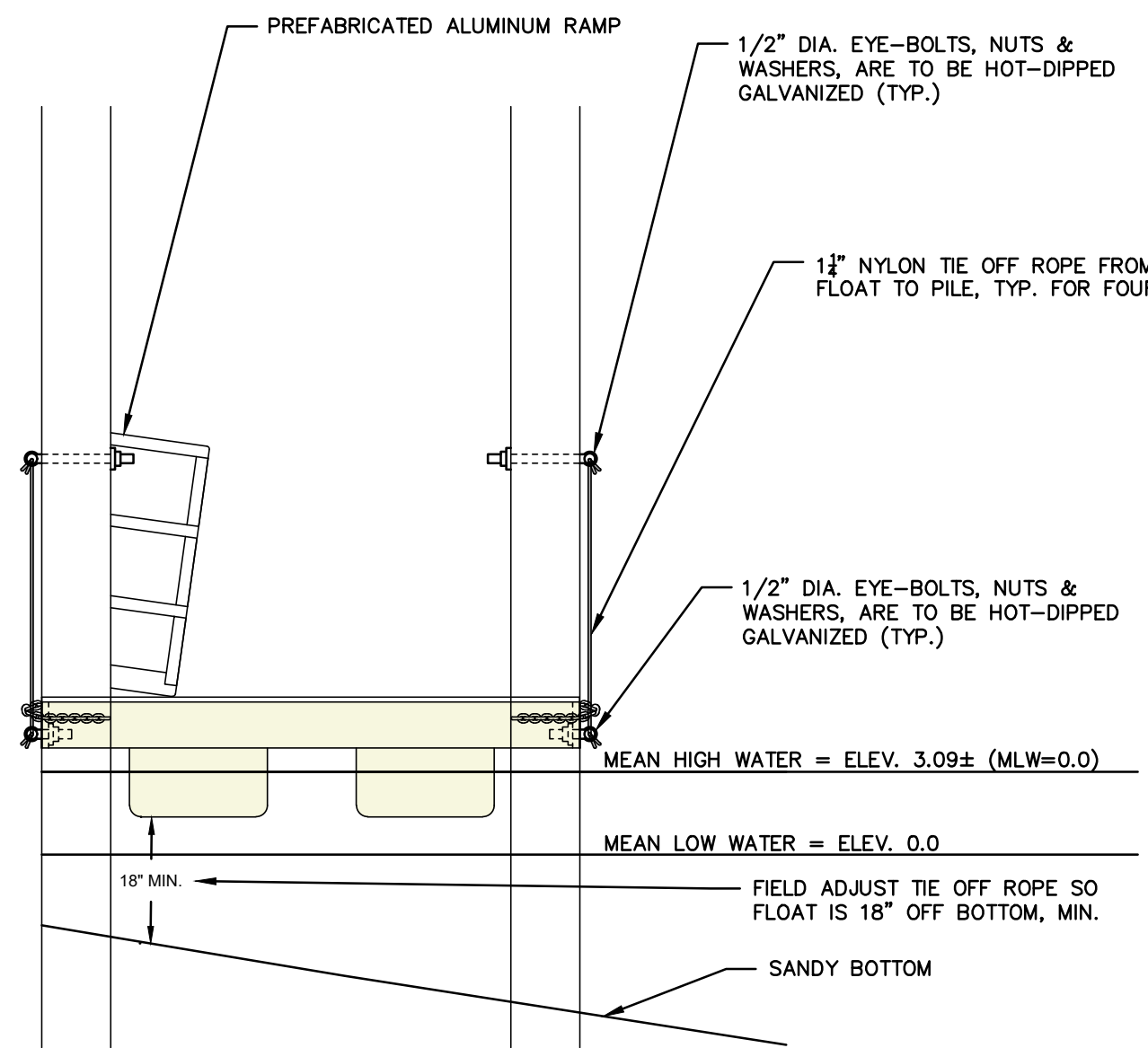
OTHER HARDWARE MAY BE SUBSTITUTED IN PLACE OF THE FOLLANSBEE HARDWARE IF MATERIAL AND DESIGN ARE SIMILAR.  
ALL STRINGERS SHALL BE ONE CONTINUOUS LENGTH FOR THE FULL LENGTH SHOWN ON THE PLANS.



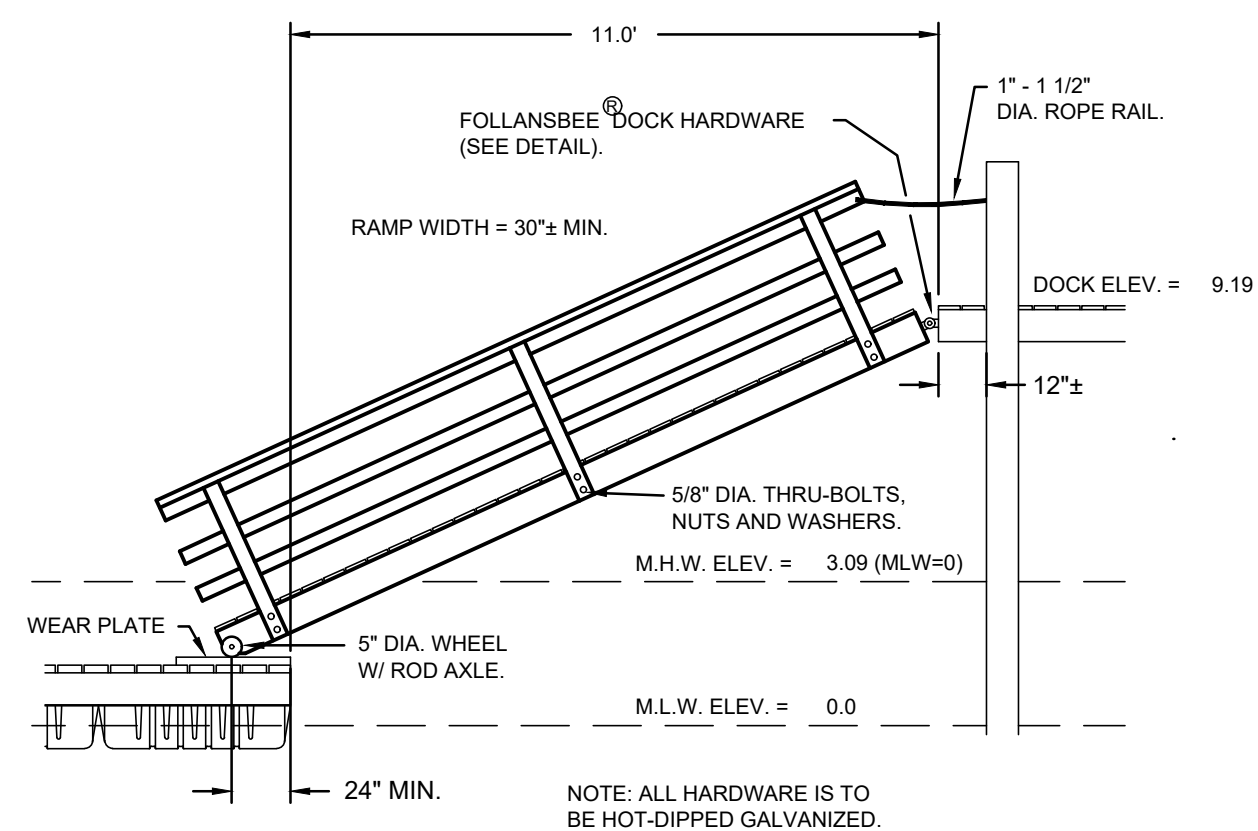
**SOLID BLOCKING DETAIL**  
SCALE: NONE

OTHER HARDWARE MAY BE SUBSTITUTED IN PLACE OF THE FOLLANSBEE HARDWARE IF MATERIAL AND DESIGN ARE SIMILAR.

NOTE: ALL HARDWARE IS TO BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL.

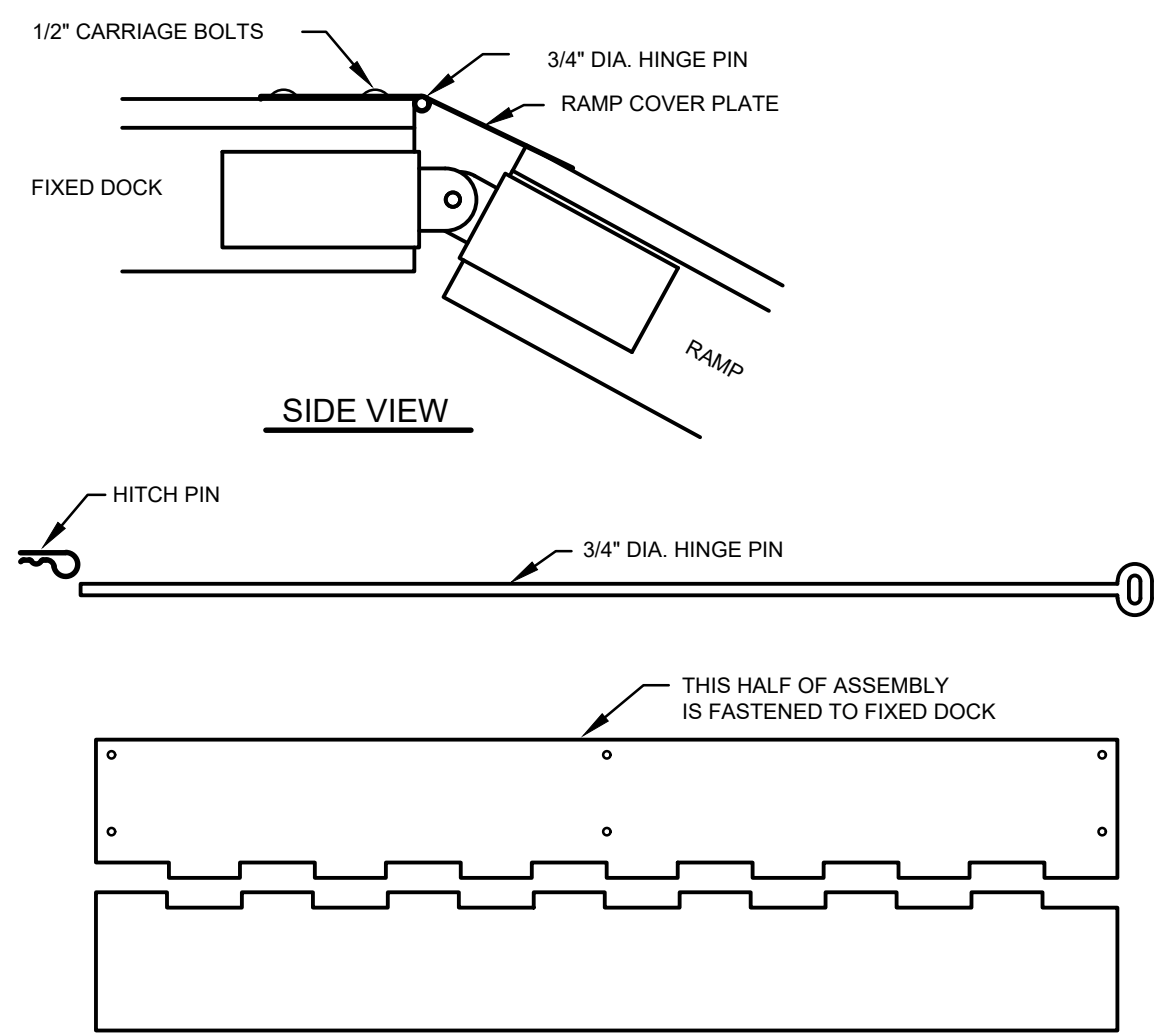


**FLOAT TIE OFF DETAIL**  
SCALE: NONE



**SIDE VIEW**

**RAMP DETAIL**  
SCALE: NONE



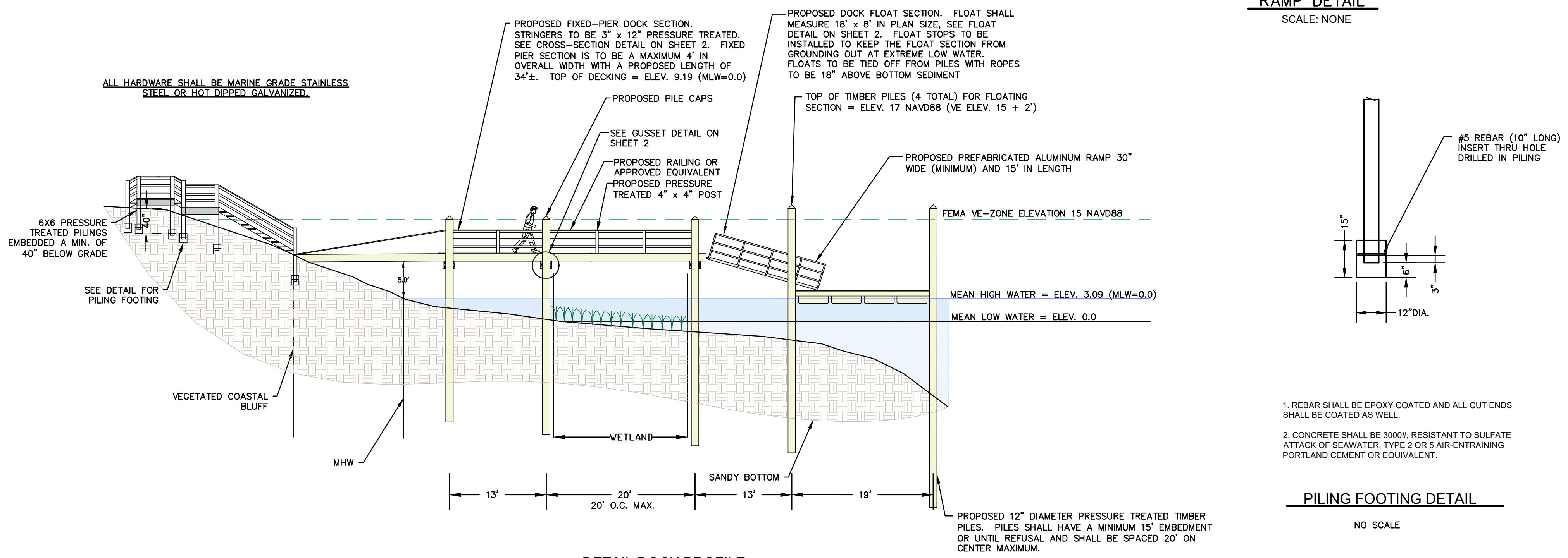
**SIDE VIEW**

**PLAN VIEW**

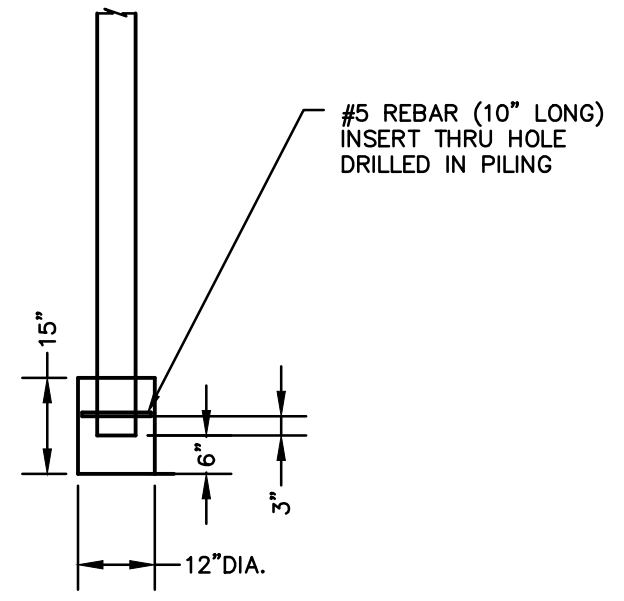
**RAMP COVER PLATE ASSEMBLY**  
SCALE: NONE

OTHER HARDWARE MAY BE SUBSTITUTED IN PLACE OF THE FOLLANSBEE HARDWARE IF MATERIAL AND DESIGN ARE SIMILAR.

ALL HARDWARE SHALL BE MARINE GRADE STAINLESS STEEL OR HOT DIPPED GALVANIZED.



**DETAIL DOCK PROFILE**  
SCALE: 1\"/>



1. REBAR SHALL BE EPOXY COATED AND ALL CUT ENDS SHALL BE COATED AS WELL.  
2. CONCRETE SHALL BE 3000K, RESISTANT TO SULFATE ATTACK OF SEAWATER, TYPE 2 OR 5 AIR-ENTRAINING PORTLAND CEMENT OR EQUIVALENT.

**PILING FOOTING DETAIL**  
NO SCALE

**FRISELLA-BALCH & ASSOCIATES**

LAND SURVEYING  
33 NORTH ROAD, SUITE C-201,  
PEACE DALE, RI  
PHONE (401) 783-5949  
www.friseλλα.com

**CJ DOYLE, P.E.**

CIVIL ENGINEERING  
MAILING ADDRESS  
P.O. BOX 1161, HOPE VALLEY, RI  
OFFICE LOCATION  
1122 MAIN STREET,  
WYOMING, RI  
PHONE (401) 491-9530  
cjengine@cox.net

**PROPOSED RESIDENTIAL BOATING FACILITY - DETAILS**

LOCATED ON:  
**LOT 3 OF ASSESSORS MAP 88-4**

OWNED BY:  
**JILL MARQUARDT-SCOLA**

ADDRESS:  
**1378 SUCCOTASH RD**  
**IN THE TOWN OF SOUTH KINGSTOWN, RI**

DATE: **MARCH 1, 2022**

SCALE: **AS SHOWN**

DESIGNED BY: **CJD**

DRAWN BY: **IVB/CJD**

CHECKED BY: **CJD OR JKB**

DRAWING No. **2 OF 2**



FOR SURVEYS ONLY

FOR ENGINEERING

