



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: 2021-07-083 Date: September 8, 2021

This office has under consideration the application of:

**Jeffrey W. Fiondella
55R North Road
Cromwell, CT 06416**

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

A residential boating facility consisting of an upland landing and stairs, a 4' x 30' fixed pier, 3.5' x 15' ramp and 6' x 20' (120sf) terminal float. The facility is proposed to extend ~43' seaward of the cited MLW mark.

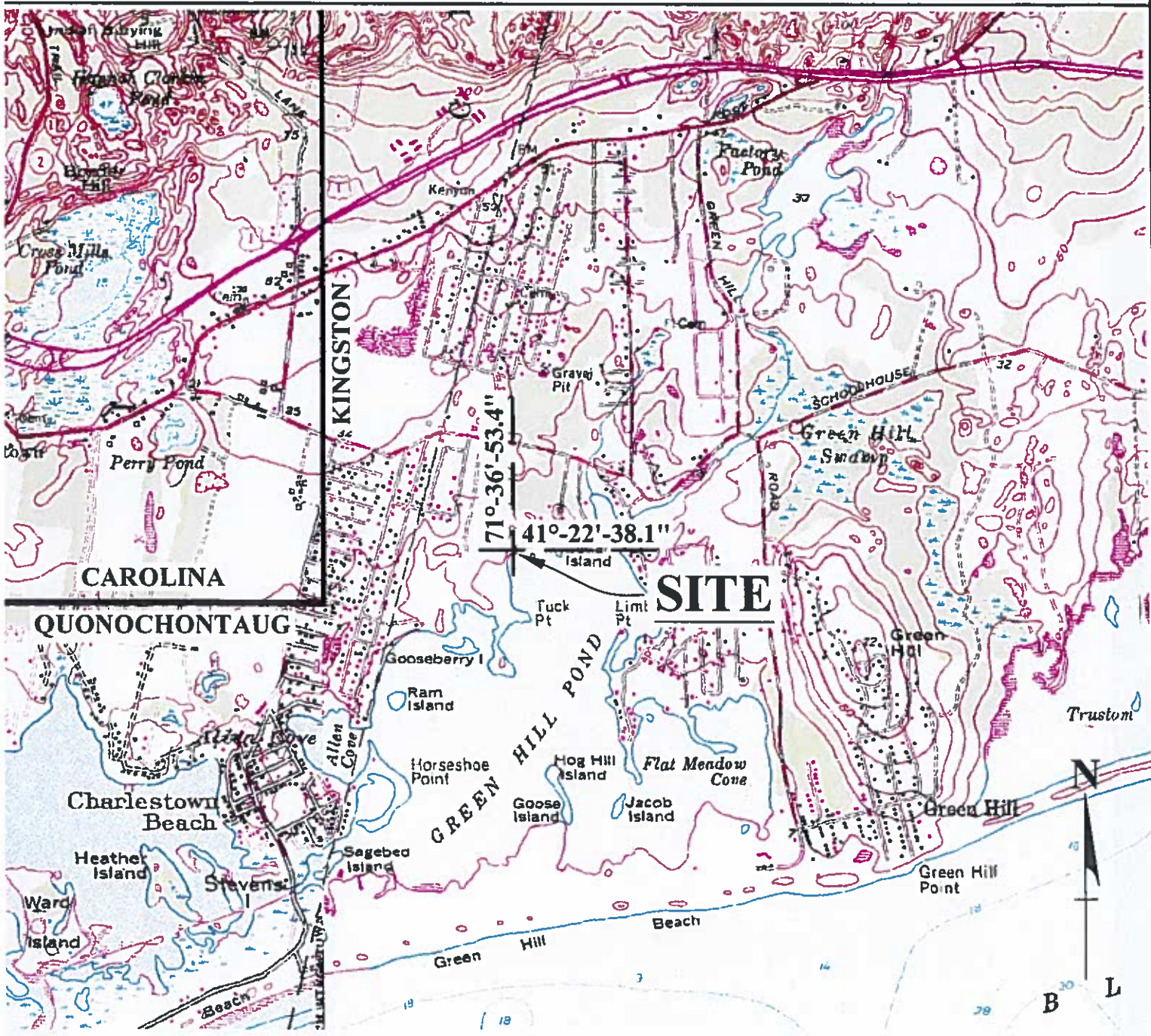
Project Location:	150 Indigo Point Road
City/Town:	South Kingstown
Plat/Lot:	89-2 / 18
Waterway:	Green Hill Pond, Type II

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

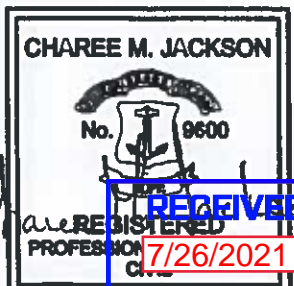
In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

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 October 8, 2021.



LOCATION MAP
 CAROLINA, QUONOCHONTAUG
 & KINGSTON QUADRANGLES
 Approx. Scale: 1" = 2,000'



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 7/26/2021

COASTAL RESOURCES
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JACKSON SURVEYING, Inc.
 SURVEYING & ENGINEERING

P.O. BOX 454 CHARLESTOWN, RI 02813 TEL (401) 364-3130

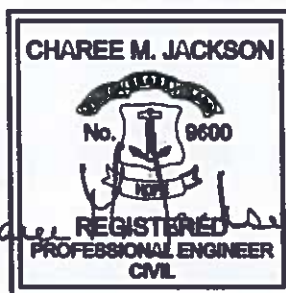
LOCATION PLAN
 PROPOSED CRMC DOCK APPLICATION
Lot 18, AP 89-2, 150 Indigo Point Road
SOUTH KINGSTOWN, RI
 DESIGNED FOR
JEFFREY W. FIONDELLA
55R NORTH ROAD, CROMWELL, CT 06416
FEBRUARY 2020

SHEET 1 OF 8



VICINITY MAP

NO SCALE



VICINITY MAP

PROPOSED CRMC DOCK APPLICATION

**Lot 18, AP 89-2, 150 Indigo Point Road
SOUTH KINGSTOWN, RI**

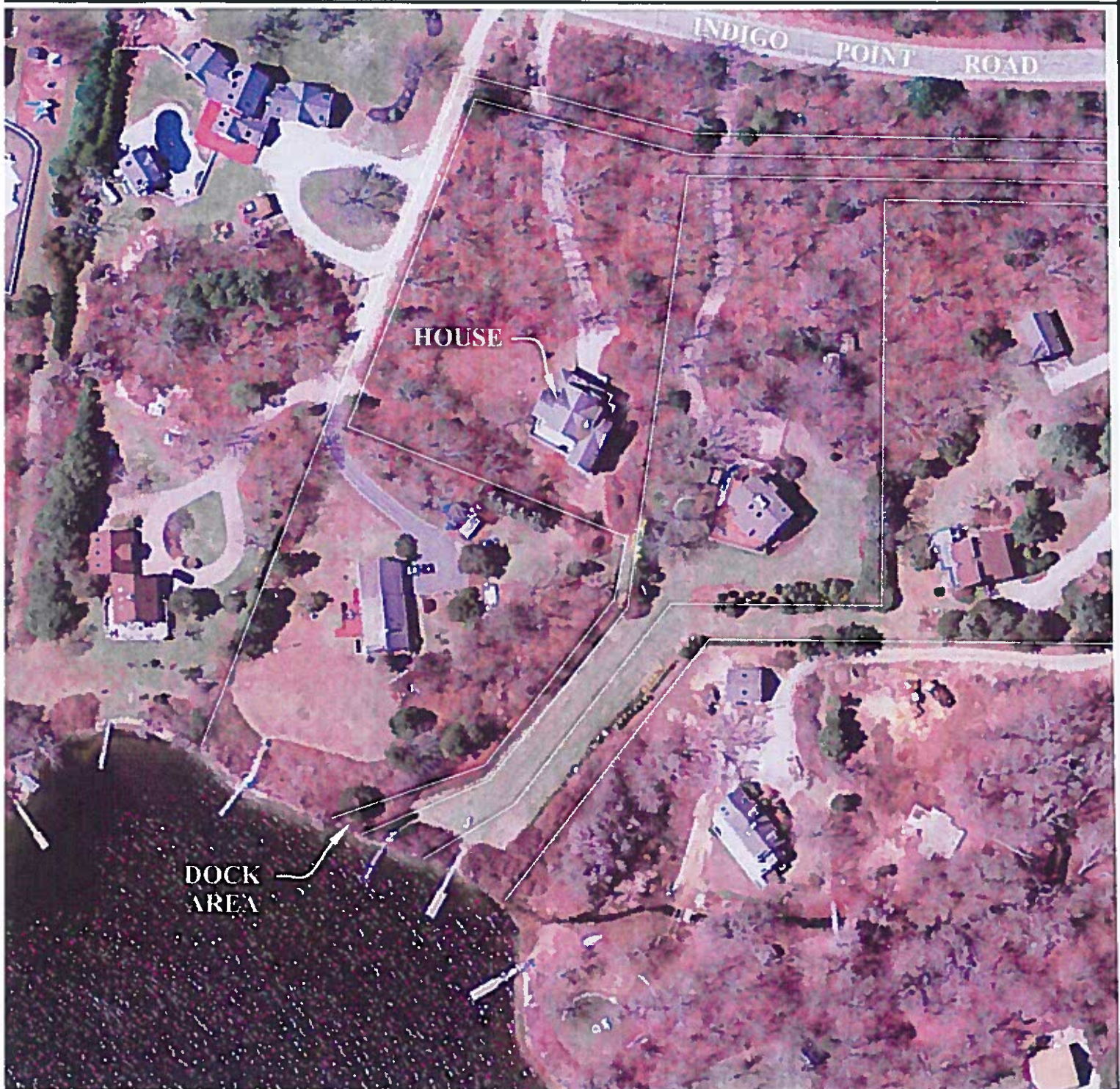
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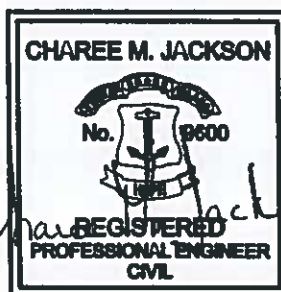
FEBRUARY 2020

SHEET 2 OF 8



2014 RI GIS AERIAL

APPROX. SCALE: 1" = 100'



2014 RI GIS AERIAL

PROPOSED CRMC DOCK APPLICATION

**Lot 18, AP 89-2, 150 Indigo Point Road
SOUTH KINGSTOWN, RI**

DESIGNED FOR

JEFFREY W. FIONDELLA

55R NORTH ROAD, CROMWELL, CT 06416

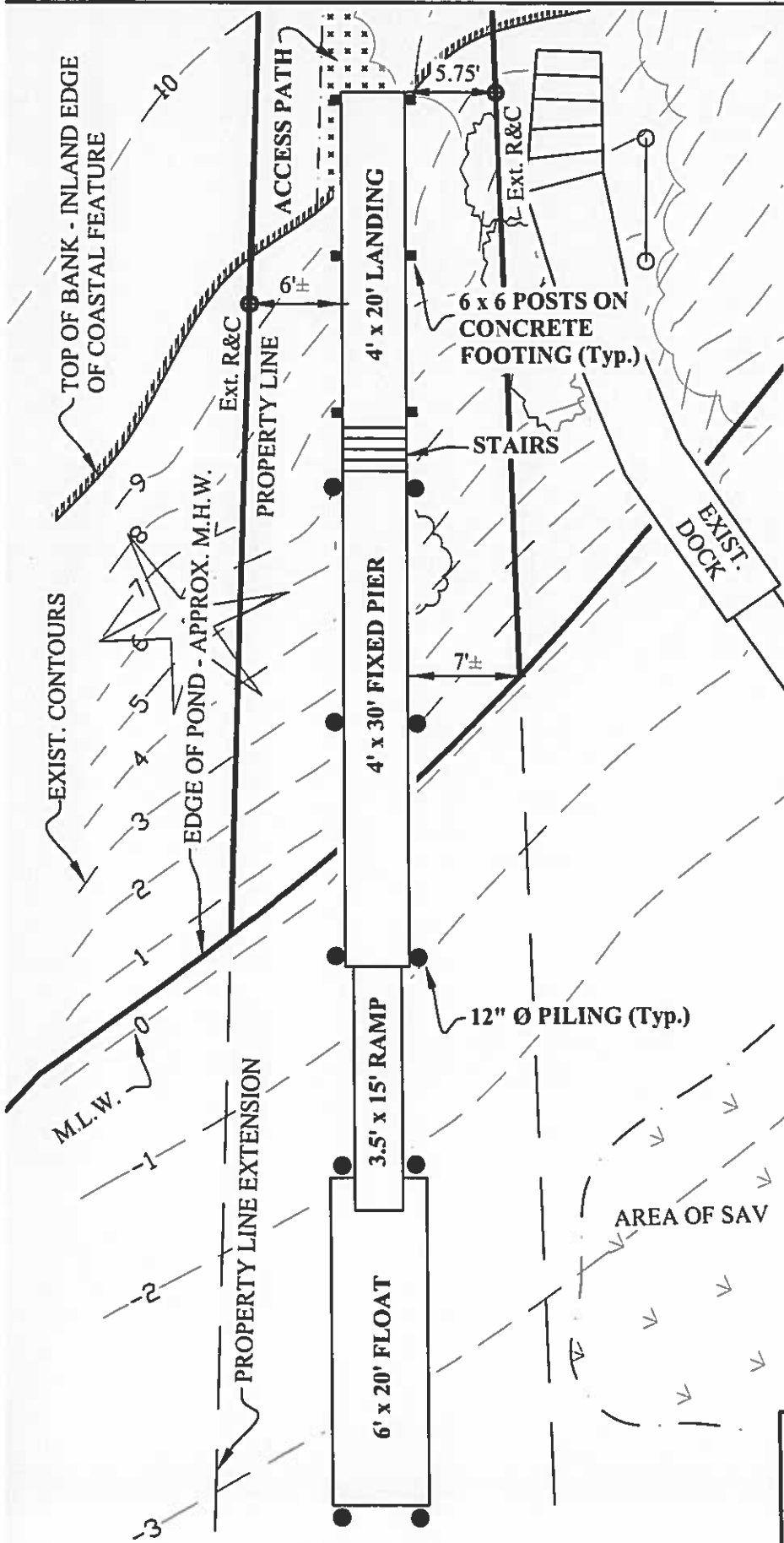
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SHEET 3 OF 8

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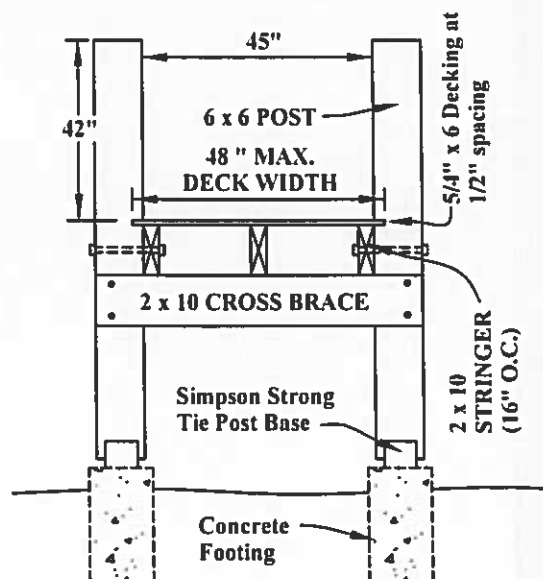
COASTAL RESOURCES
MANAGEMENT COUNCIL



PLAN VIEW
Scale: 1" = 10'

NOTES:

1. The proposed dock is a residential boating facility for the use of 4 boats (Maximum).
2. The proposed dock is not located in a High Fetch Area.
3. No utilities are proposed at this time on the proposed dock.
4. The dock is located in Type 2 water per CRMC maps.
5. The dock is located in a VE17 FEMA Flood Zone per the FEMA Flood Insurance Rate Maps.



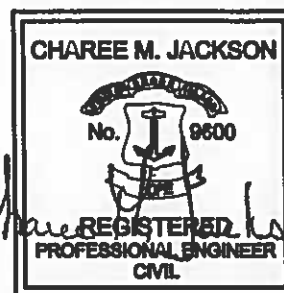
LANDING DETAIL

No Scale

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PLAN VIEW

PROPOSED CRMC DOCK APPLICATION

Lot 18, AP 89-2, 150 Indigo Point Road
SOUTH KINGSTOWN, RI

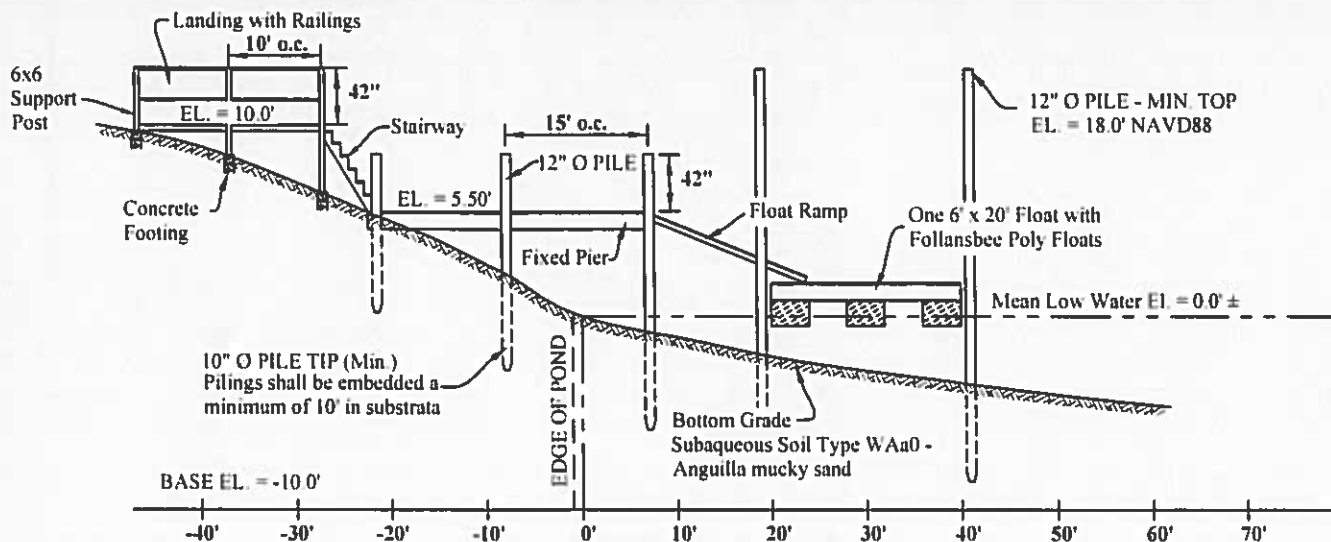
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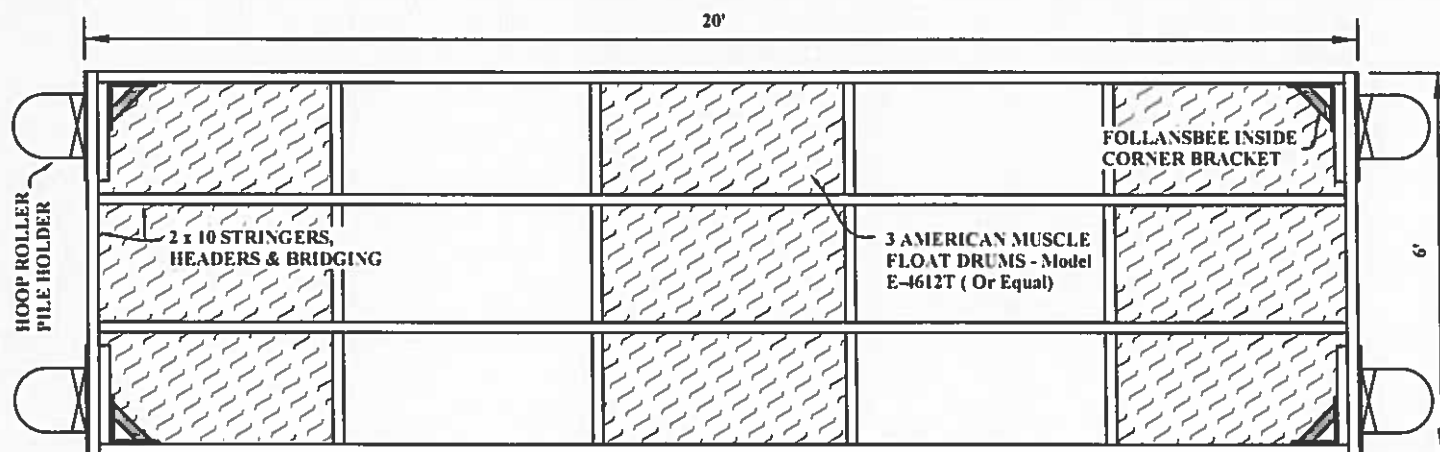
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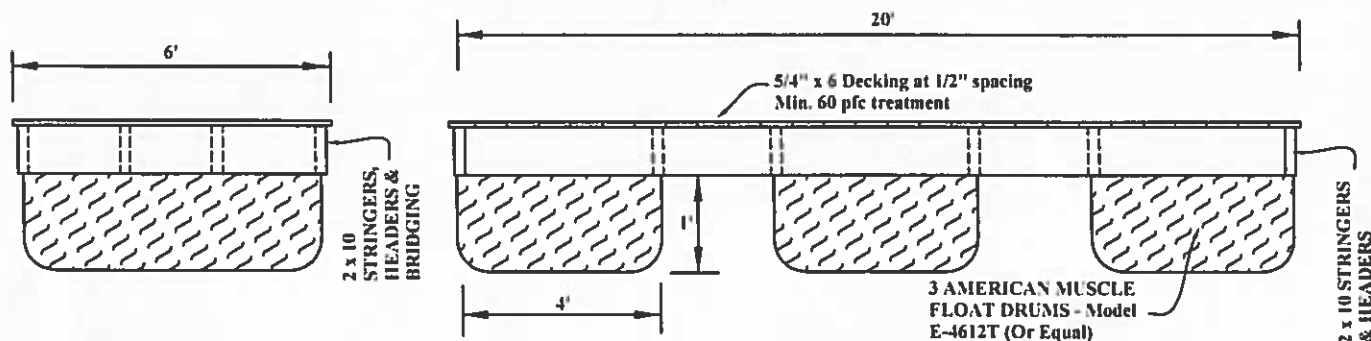


DOCK CENTER LINE PROFILE

Horizontal Scale: 1" = 20' Vertical Scale: 1" = 10'



FLOAT BOTTOM VIEW

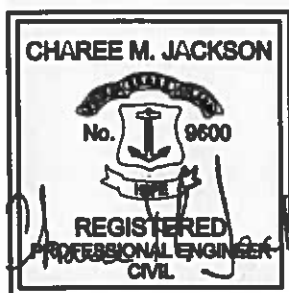


END VIEW

SIDE VIEW

FLOAT DETAIL

No Scale



DOCK PROFILE & FLOAT DETAIL

PROPOSED CRMC DOCK APPLICATION

Lot 18, AP 89-2, 150 Indigo Point Road

SOUTH KINGSTOWN, RI

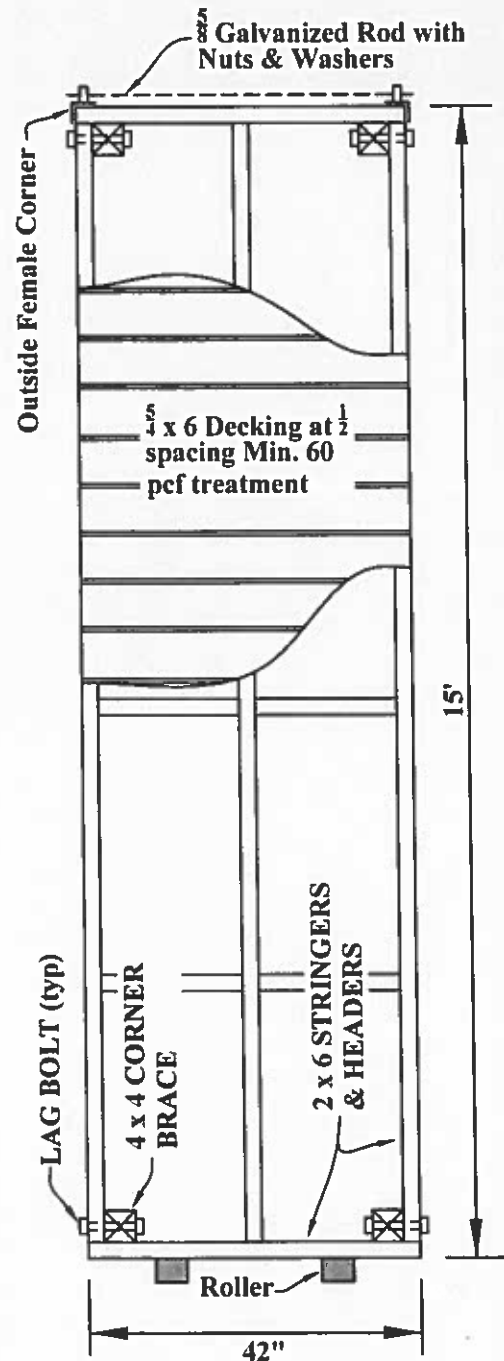
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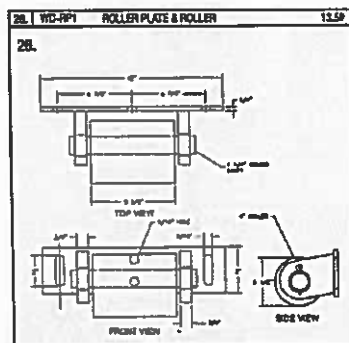
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SHEET 6 OF 8

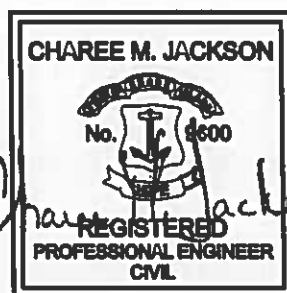


No Scale



RAMP HARDWARE

No Scale



SHEET 7 OF 8



TIMBER BOLT



Available Sizes			
CODE	DIA	LENGTH	COATING
F-TB588	10x5 8"	10"	H D GALV
F-TB34	10x3 4"	10"	H D GALV
F-TB34	12x3 4"	12"	H D GALV
F-TB34	18x3 4"	18"	H D GALV
F-TB34	20x3 4"	20"	H D GALV
F-TB34	22x3 4"	22"	H D GALV
F-TB34	24x3 4"	24"	H D GALV

LAG BOLT

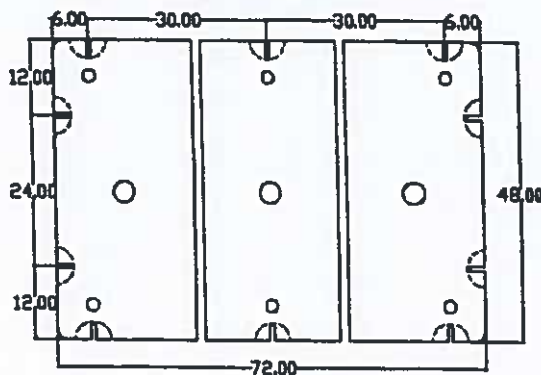


Available Sizes			
CODE	DIA	LENGTH	COATING
F-LB2H	3/8"	2"	H D GALV
F-LB3H	3/8"	3"	H D GALV
F-LB4H	3/8"	4"	H D GALV

All hardware shall be hot dipped galvanized steel.

4' x 6'
(48" x 72")

Available in 12", 16", 20", 24", 32", 36"



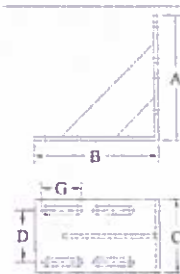
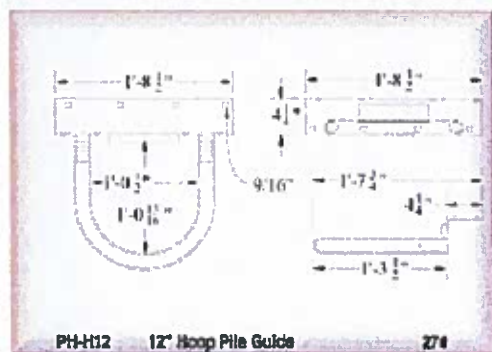
SUPPORT

4' X 6' X 12" : 1290 lbs.
4' X 6' X 16" : 1780 lbs.
4' X 6' X 20" : 2140 lbs.
4' X 6' X 24" : 2540 lbs.

WEIGHT

4' X 6' X 12" : 75 lbs.
4' X 6' X 16" : 88 lbs.
4' X 6' X 20" : 101 lbs.
4' X 6' X 24" : 112 lbs.

AMERICAN MUSCLE FLOAT DRUM



WD-IN Inside Corner 6#
Inside Corners with corner gussets are used as an inside backup for the Outside Corner hardware. The corner gusset provides strength and helps to reduce racking.

A: 10.25"
B: 10.25"
C: 5"
D: 3.5"
E: 3.5"
F: .5625"
G: 2.75"



HARDWARE TYPICALS

No Scale

COMPUTATIONS OF BUOYANCY

6' x 20' FLOATING SECTION

BUOYANCY OF AMERICAN MUSCLE E-4612T

POLY-FLOAT DRUM

1290 lbs/DRUM x 3 DRUMS/FLOAT = 3,870 lbs.

WEIGHT OF FLOAT MATERIALS

FLOATATION DRUMS 3 x 75 lbs = 225 lbs.

FASTENERS & HARDWARE = 120 lbs.

LUMBER (pressure treated) = 1,024 lbs.

116 ln. ft. of 2" x 10" X 4 8 lbs/ln. ft. = 556 lbs.

240 ln. ft. of 5/4" x 6" decking X 1.95 lbs/ln. ft. = 468 lbs.

TOTAL WEIGHT OF FLOAT = 1,369 lbs.

NET DEAD LOAD OF BUOYANCY = 2,501 lbs.

(3,870 lbs. - 1,369 lbs. = 2,501 lbs.)

LIVE LOAD REQUIRED BY CRMC

20 lbs./sq. ft. X 120 sq. ft. = 2,400 lbs.

TOTAL LOAD TO BE SUPPORTED

2,400 lbs. (live load) + 1,369 lbs. (dead load) = 3,769 lbs.

A 6' x 20' FLOAT WITH 3 FLOTATION DRUMS
PROVIDES AN EXTRA 101 lbs. OF BUOYANCY

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HARDWARE TYPICALS

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