



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.

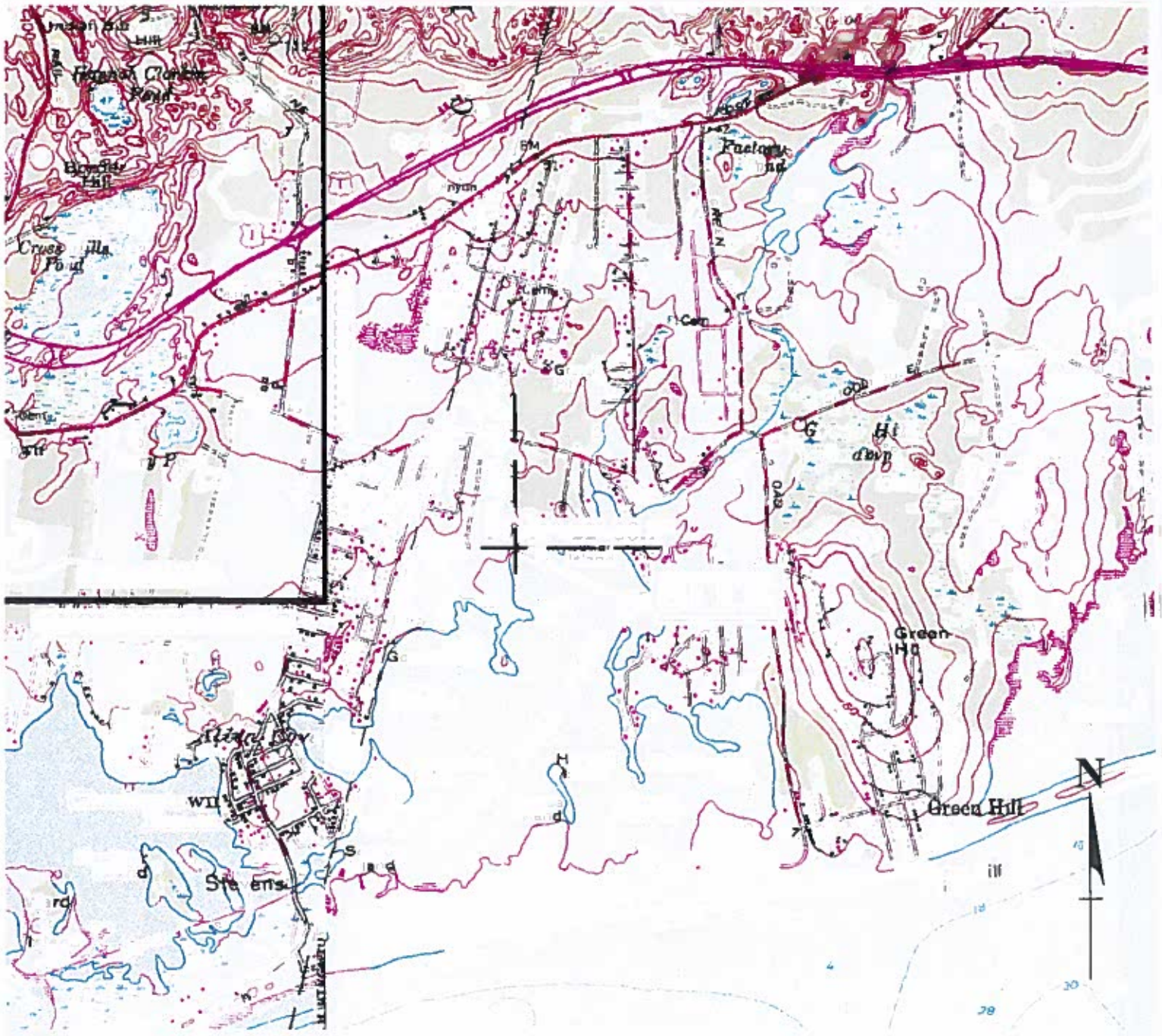
Project Location:	150 Indigo Point Road
City/Town:	South Kingstown
Plat/Lot:	89-2 / 18
Waterway:	Green Hill Pond, Type II

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.



C N

LCT06416

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VICINITY MAP
NO SCALE



RECEIVED
7/26/2021
COASTAL RESOURCES
MANAGEMENT COUNCIL

CHAREE M. JACKSON
No. 9600
Charee M. Jackson
**REGISTERED
PROFESSIONAL ENGINEER
CIVIL**

VICINITY MAP
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



2014 RI GIS AERIAL
APPROX. SCALE: 1" = 100'



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COASTAL RESOURCES
MANAGEMENT COUNCIL

DONALD W. JACKSON
 No. 1689

 PROFESSIONAL
 LAND SURVEYOR

This survey has been conducted and the plan has been prepared pursuant to Section 9 of the Rules and Regulations adopted by the Rhode Island State Board of Registration for Professional Land Surveyors on Nov. 25, 2015 as follows

LIMITED CONTENT BOUNDARY SURVEY CLASS I

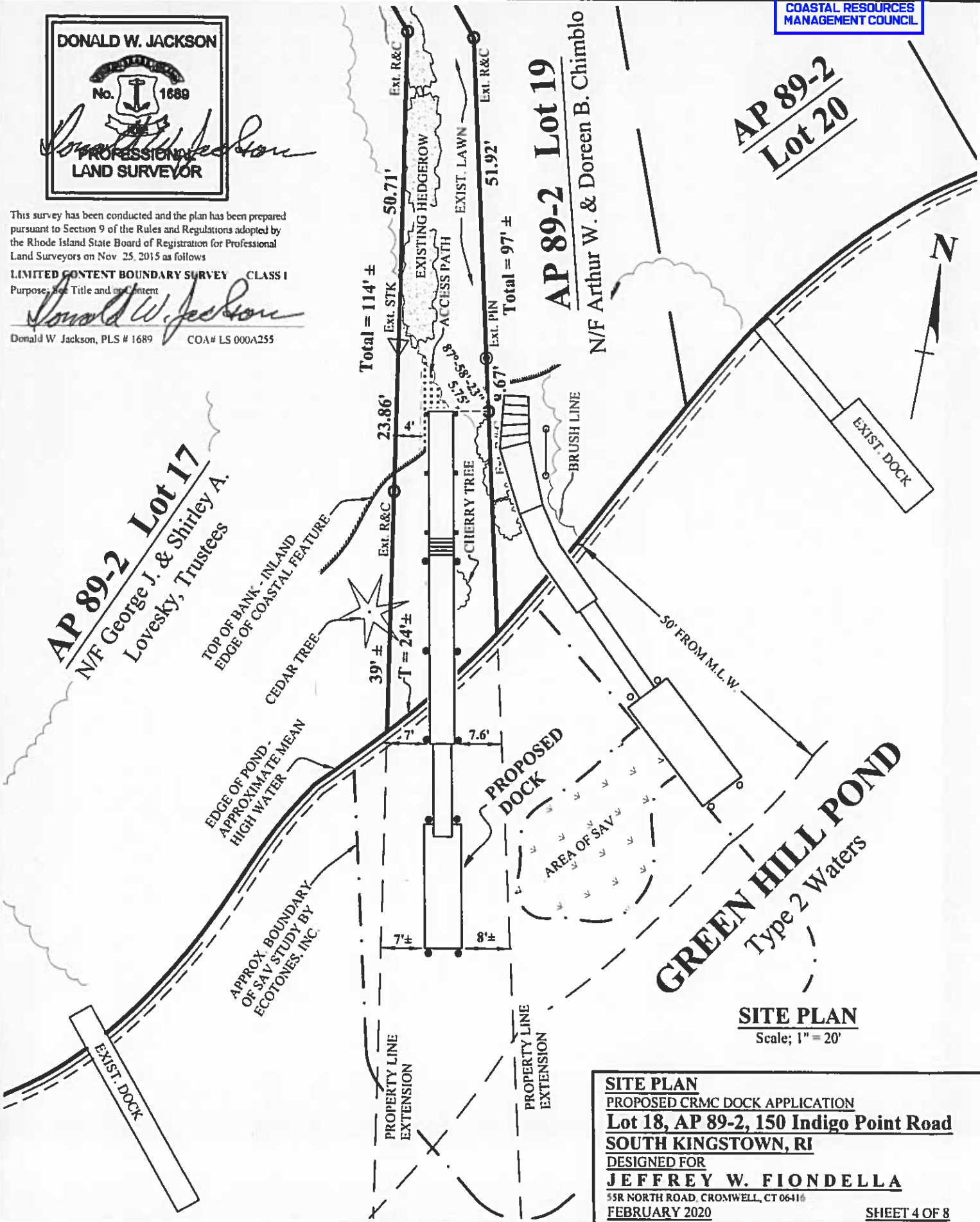
Purpose: See Title and Content

Donald W. Jackson, PLS # 1689 COA# LS 000A255

AP 89-2 Lot 17
 N/F George J. & Shirley A. Lovesky, Trustees

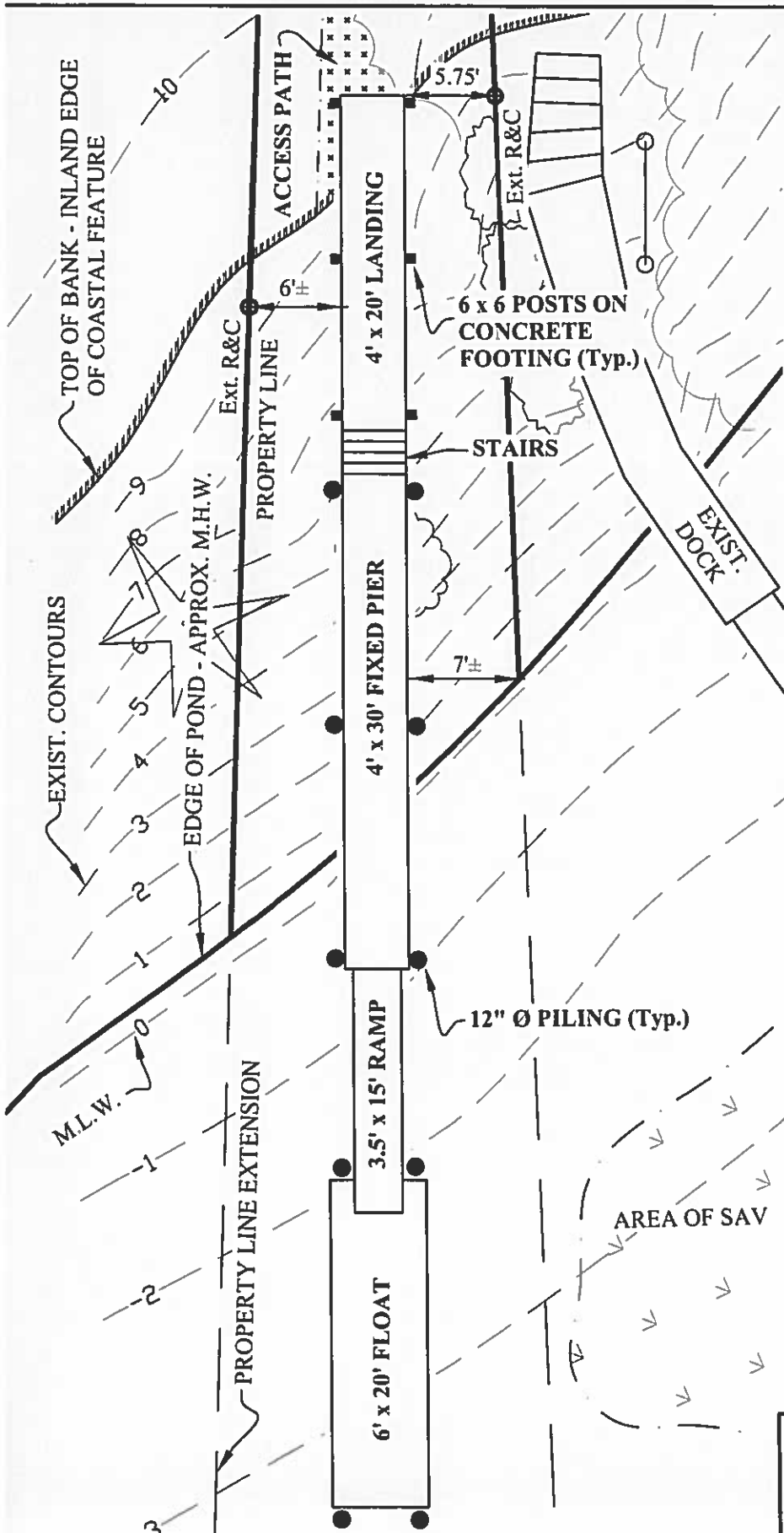
AP 89-2 Lot 19
 N/F Arthur W. & Doreen B. Chimbo

AP 89-2 Lot 20



SITE PLAN
 Scale: 1" = 20'

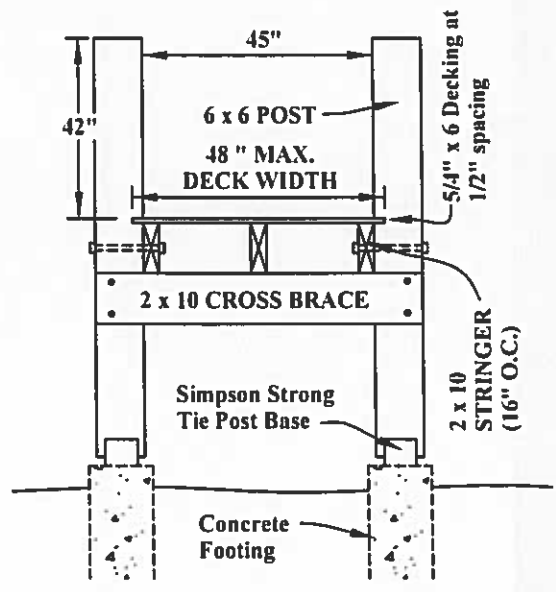
SITE PLAN
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PLAN VIEW
Scale: 1" = 10'

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.



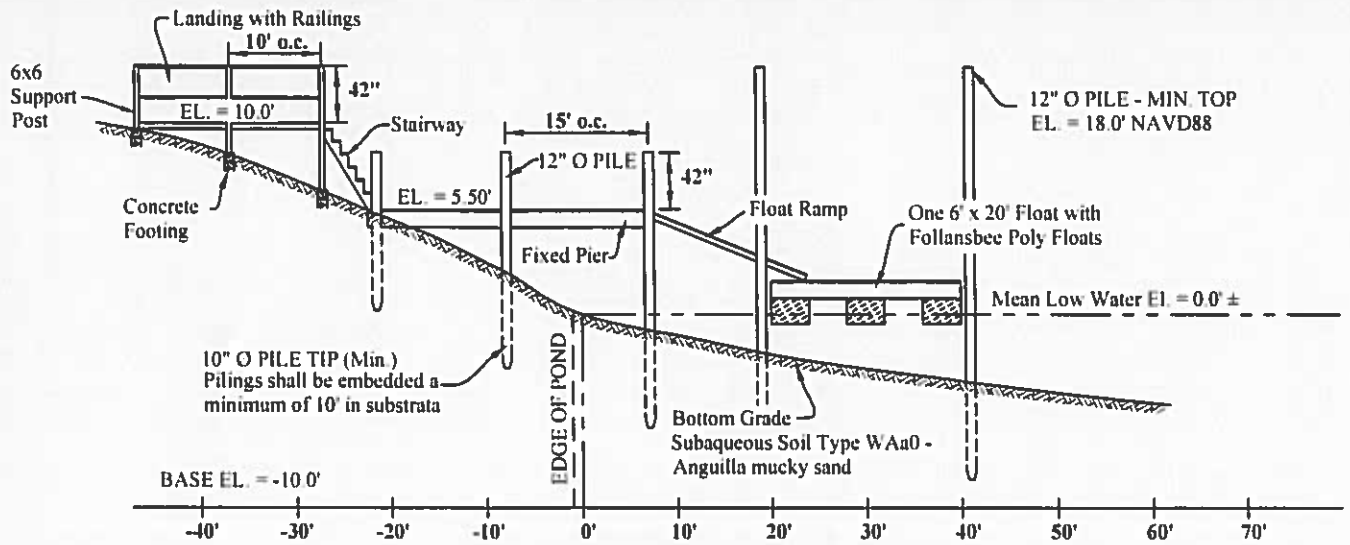
LANDING DETAIL

No Scale

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MANAGEMENT COUNCIL

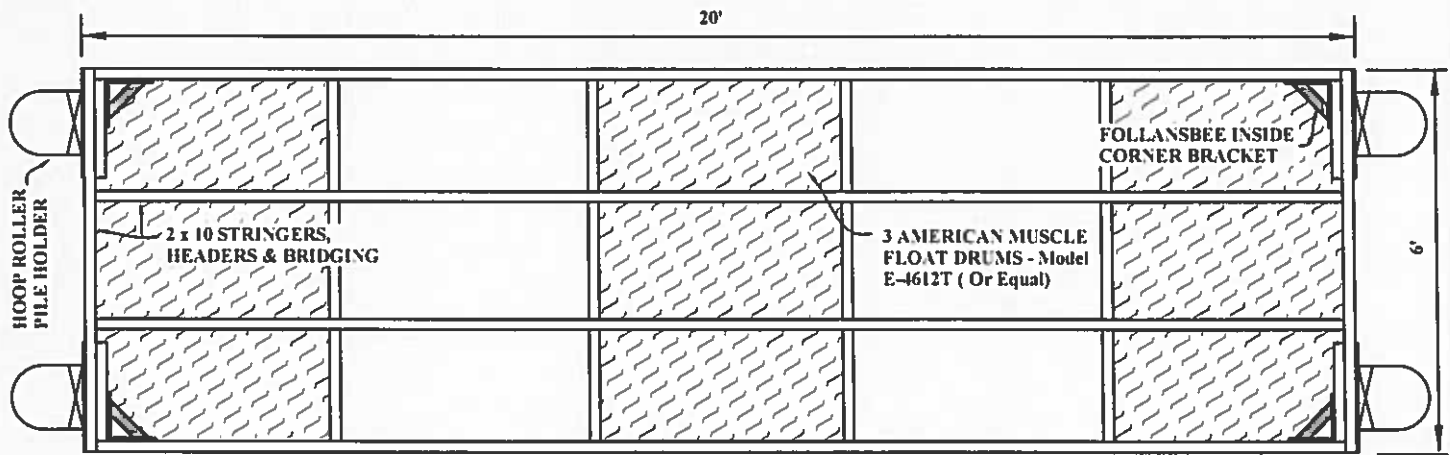
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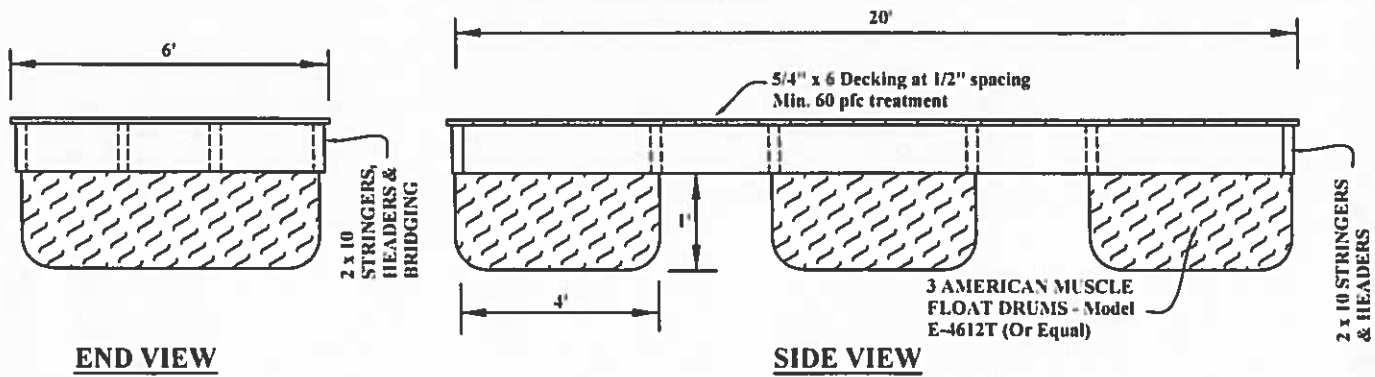


DOCK CENTER LINE PROFILE

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



FLOAT BOTTOM VIEW

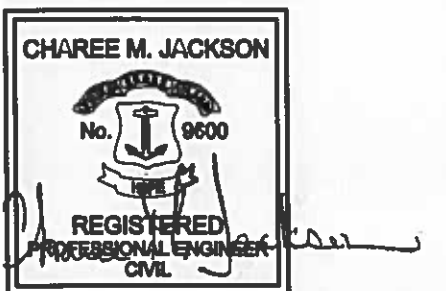


END VIEW

SIDE VIEW

FLOAT DETAIL

No Scale



DOCK PROFILE & FLOAT DETAIL
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TIMBER BOLT



Available Sizes

CODE	DIA	LENGTH	COATING
F-TB588	10x 5/8"	10"	H D GALV
F-TB34	10x 3/4"	10"	H D GALV
F-TB34	12x 3/4"	12"	H D GALV
F-TB34	18x 3/4"	18"	H D GALV
F-TB34	20x 3/4"	20"	H D GALV
F-TB34	22x 3/4"	22"	H D GALV
F-TB34	24x 3/4"	24"	H D GALV

LAG BOLT

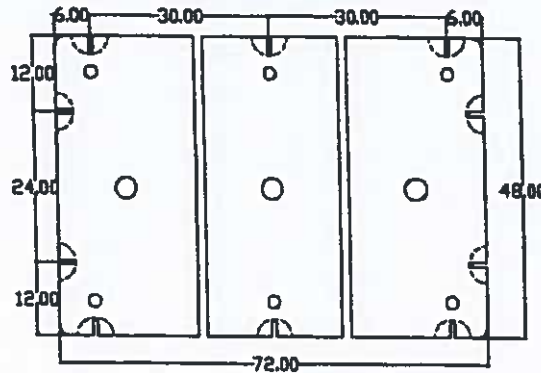


Available Sizes

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

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

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



SUPPORT

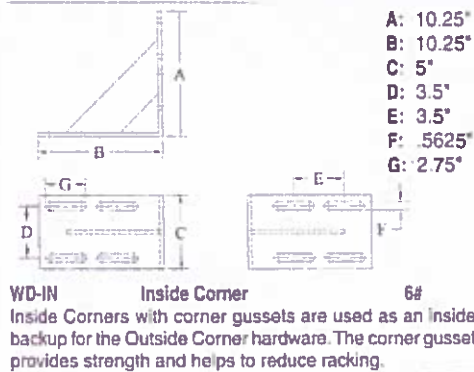
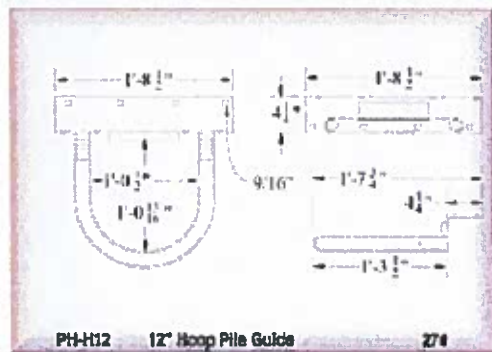
- 4' X 6' X 12" : 1290 lbs.
- 4' X 6' X 16" : 1780 lbs.
- 4' X 6' X 20" : 2140 lbs.
- 4' X 6' X 24" : 2540 lbs.

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

All hardware shall be hot dipped galvanized steel.



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.)

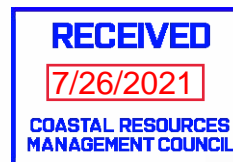
LIVE LOAD REQUIRED BY CRMC

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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