



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) 783-2069

PUBLIC NOTICE

File Number: 2020-01-059

Date: March 10, 2020

This office has under consideration the application of:

Barn & House, LLC
50 Kennedy Plaza; 18th Floor
Providence, RI 02903

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

Replace an existing, non-conforming pier over submerged aquatic vegetation (S.A.V.) with a new residential boating facility that will span the S.A.V. bed. The replacement timber pier with fixed terminus will extend an additional 93' beyond mean low water (MLW) to 163' MLW. A 1200 lb tender lift and a 10,000 lb boat lift will be constructed beyond the S.A.V. bed.

Project Location:	366 East Shore Road
City/Town:	Jamestown
Plat/Lot:	4 / 50
Waterway:	East Passage of Narragansett Bay

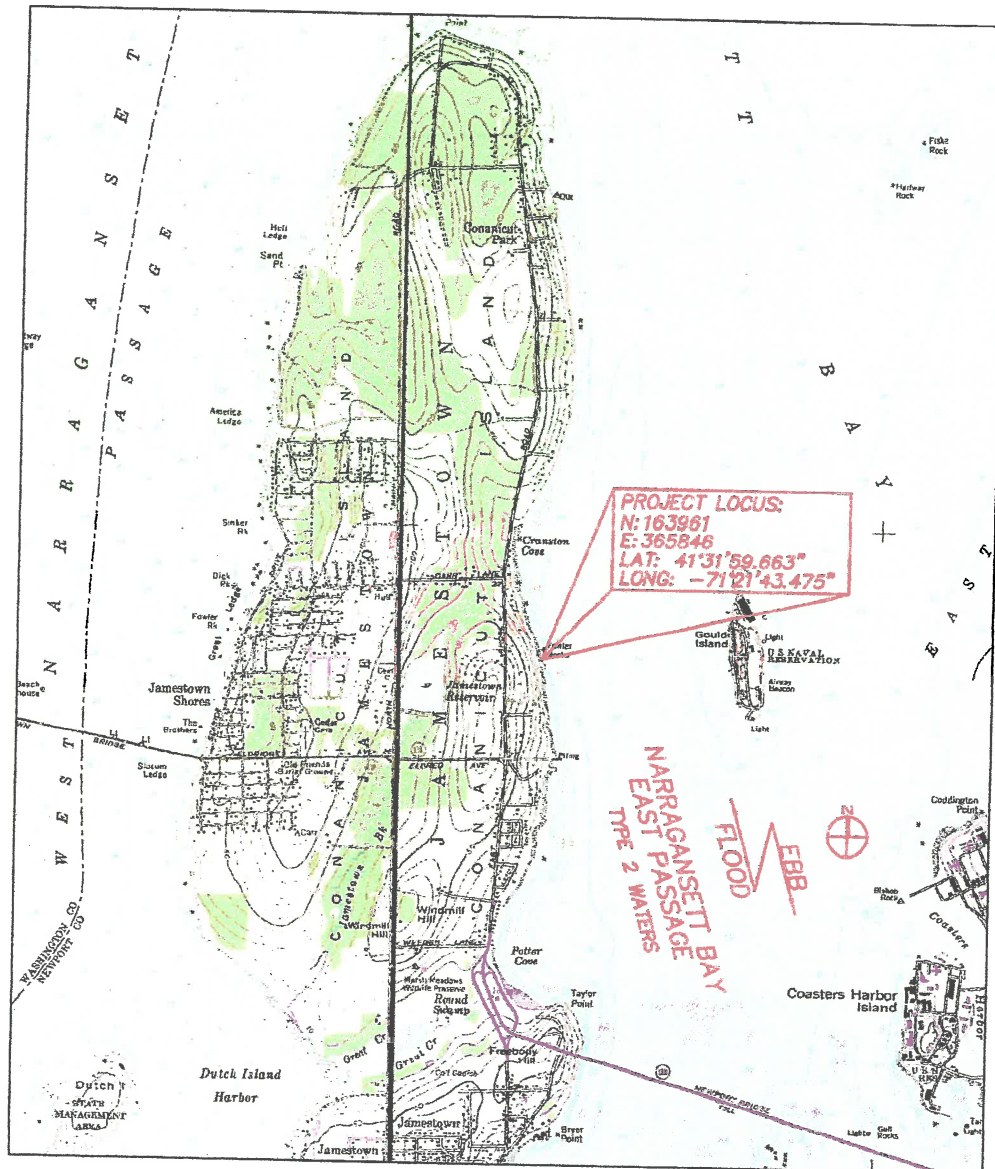
Plans of the proposed work may be seen at the CRMC office in Wakefield.

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 April 10, 2020.

/lat



PROPOSED DOCK EXTENSION & BOAT LIFTS
 BARN & HOUSE, LLC

AP 4, LOT 50

366 EAST SHORE ROAD, JAMESTOWN, RI 02835

BY: WARREN HALL, CIVIL ENGINEER

JANUARY 7, 2020 1"=40' SHEET 1 OF 6

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JAN 23 2020

COASTAL RESOURCES
 MANAGEMENT COUNCIL



Scale 1" = 40'

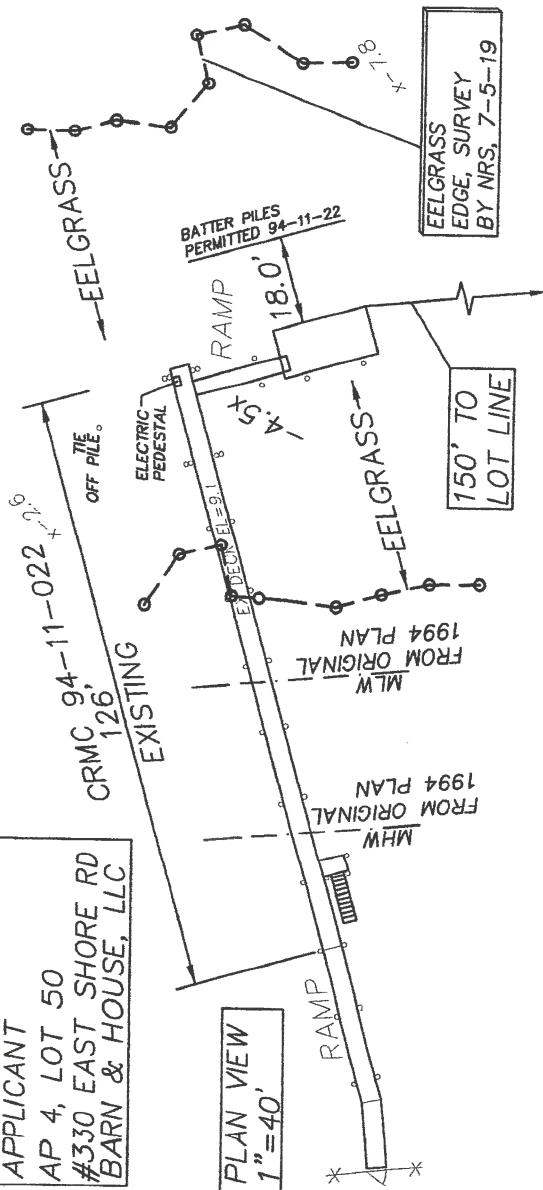
RANGE CENTERLINE
STONEWALL

LOT LINE
EXTENSION

- LEGEND**
- EXISTING PILE
 - PROPOSED BATTER PILE
 - AO EELGRASS TRANSECT LOCATION
 - EDGE OF EELGRASS
 - GH GREENHEART PILE (VERTICAL @ LIFTS)
 - CL CENTERLINE
 - SYP SOUTHERN YELLOW PINE
 - PLE LOT LINE EXTENSION
 - 10K 10,000#
 - x-5.2 SPOT GRADE

APPLICANT
AP 4, LOT 50
#330 EAST SHORE RD
BARN & HOUSE, LLC

CRMC 94-11-022
126'
EXISTING



PLAN VIEW
1"=40'

SITE PLAN EXISTING CONDITIONS
1"=40'

PROPOSED DOCK EXTENSION & BOAT LIFTS
BARN & HOUSE, LLC

AP 4, LOT 50

366 EAST SHORE ROAD, JAMESTOWN, RI 02835

BY: WARREN HALL, CIVIL ENGINEER

JANUARY 7, 2020 1"=40' SHEET 2 OF 6

WARREN F HALL

REGISTERED
PROFESSIONAL ENGINEER

NAD 83 GRID NORTH

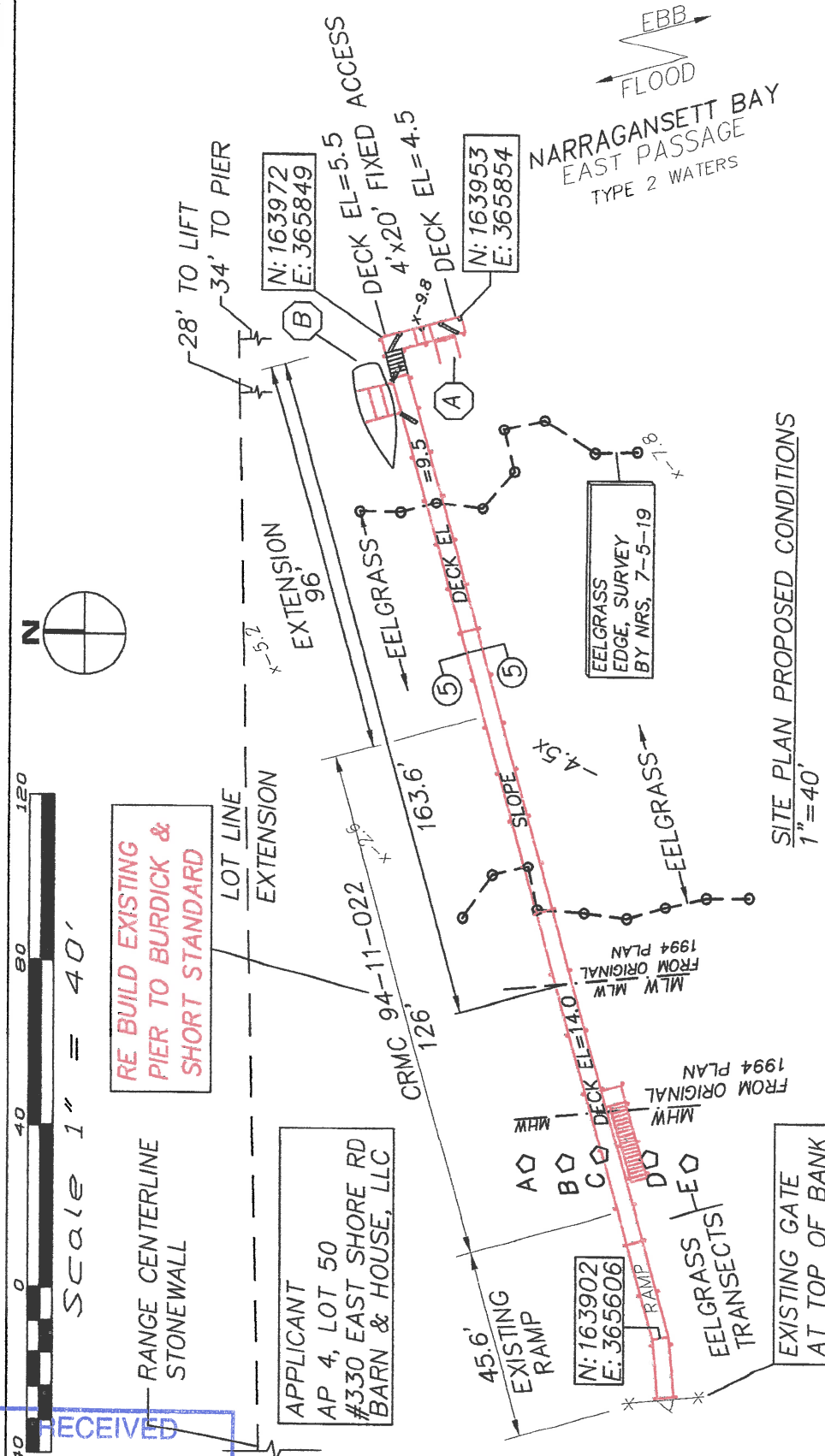
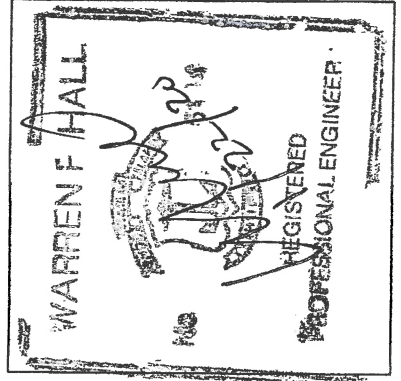
PIER AZIMUTH
74°

BURDICK & SHORT:
H=3.08+.2(6.4)=4.36M
4.36x3.281=14.3'

NARRAGANSETT BAY
EAST PASSAGE
TYPE 2 WATERS

EBB
FLOOD



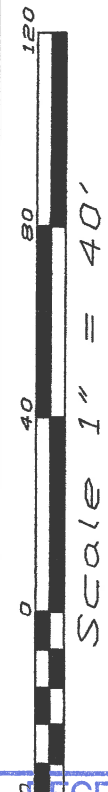


SITE PLAN PROPOSED CONDITIONS
1"=40'

- LEGEND
- EXISTING PILE
 - PROPOSED BATTER PILE
 - EELGRASS TRANSECT LOCATION
 - EDGE OF EELGRASS
 - GREENHEART PILE (VERTICAL @ LIFTS)
 - CENTERLINE
 - SOUTHERN YELLOW PINE
 - LOT LINE EXTENSION
 - 10K 10,000#
 - SPOT GRADE

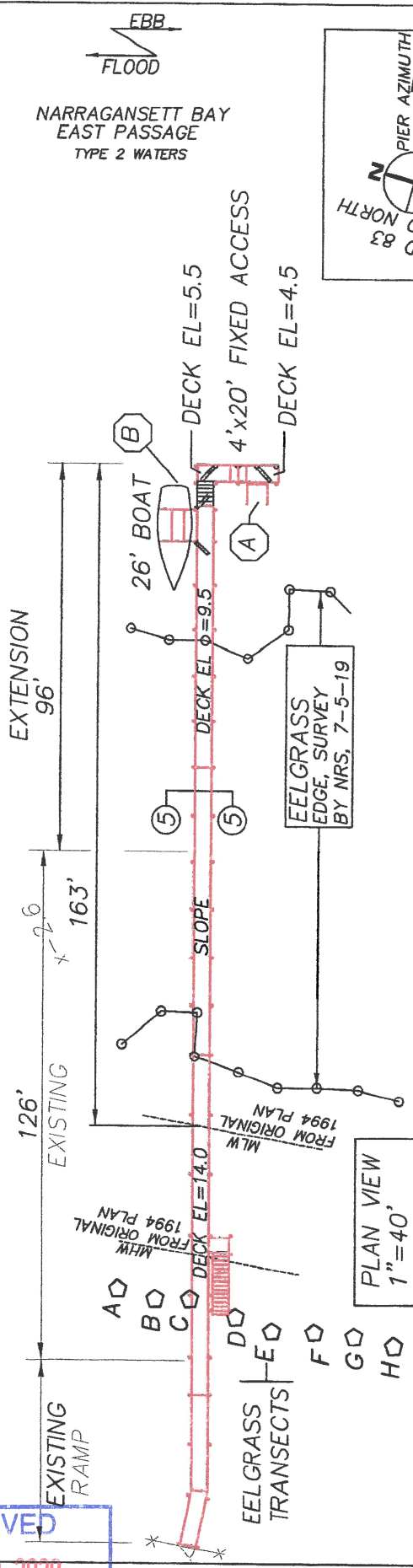
REMOVE & DISPOSE EXISTING PIER, PILES, FLOAT AND RAMP, REBUILD PIER TO BURDICK & SHORT STANDARDS AS SHOWN

PROPOSED DOCK EXTENSION & BOAT LIFTS
BARN & HOUSE, LLC
AP 4, LOT 50
366 EAST SHORE ROAD, JAMESTOWN, RI 02835
BY: WARREN HALL, CIVIL ENGINEER
JANUARY 7, 2020 1"=40' SHEET 3 OF 6



EXTEND ELECTRIC & WATER
TO NEW LIFT

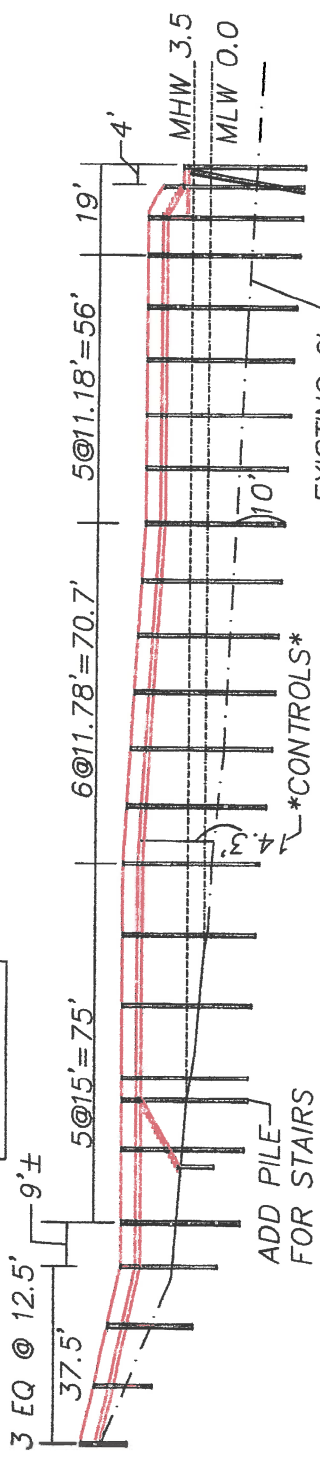
SEE SHEET
5 FOR SECTION



NARRAGANSETT BAY
EAST PASSAGE
TYPE 2 WATERS

NAD 83
GRID NORTH
PIER AZIMUTH
74°
BURDICK & SHORT:
H=3.08+2(6.4)=4.36M
4.36x3.281=14.3'

PLAN VIEW
1"=40'

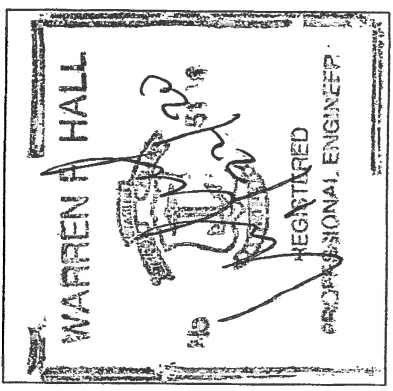


PROFILE VIEW
1"=40'

A NEW 1200# LIFT
B NEW 10,000# LIFT

GENERAL NOTES:
1) CONTRACTOR TO KEEP RECORD OF PILE LOCATION, ORIGINAL LENGTH AND CUTOFF, RECORD TO BE SUBMITTED TO OWNER FOR EMBEDMENT VERIFICATION
2) LIFT VERTICAL PILE GREENHEART, DRIVE TO 15' EMBEDMENT, ALL OTHERS SYP CLASS B 12-3-10, DRIVE TO 10' EMBEDMENT

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JANUARY 7, 2020 1"=40' SHEET 4 OF 6



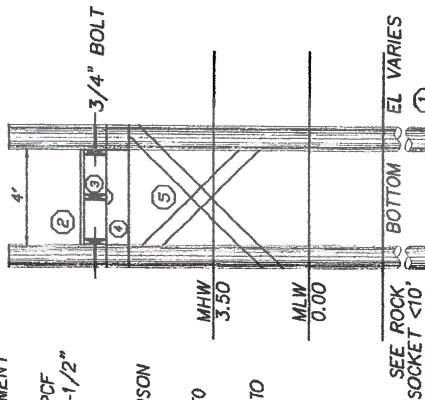
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10" TIP ACQ TREATED CLASS B WOOD PILES
TREAT TO 2.5 PCF, 10' MIN EMBEDMENT
SEE SOCKET DETAIL IF < 10'

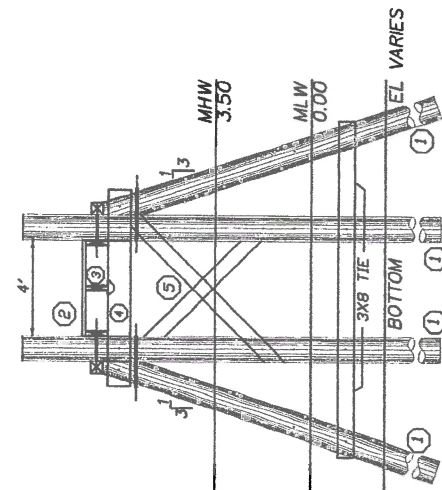
- 1) 2x6 DECKING ACQ TREATED TO .6 PCF
- 2) FASTEN TO STRINGERS WITH 3 @ 3'-1/2"
- 3) NO 10 316, SS SQ DRIVE SCREWS
- 4) 3x12 STRINGER, THRU BOLT AT PILE
- 5) FASTEN MIDDLE STRINGER WITH SIMPSON H-1 HURRICANE ANCHOR

1) 2-3x12 CAP BEAM, ACQ TREATED TO .6 PCF

2) 3x10 CROSS BRACE, ACQ TREATED TO .8 PCF



TRANSVERSE SECTION @ PILE BENT

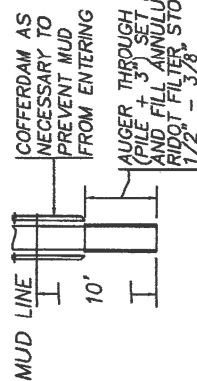


TRANSVERSE SECTION @ PILE BATTER BENTS

BATTERS SHALL NOT BE INSTALLED WITHIN EELGRASS AREAS
EXACT LOCATION OF BATTERS TO BE DETERMINED IN FIELD BASED ON DRIVING CONDITIONS

GENERAL NOTES:

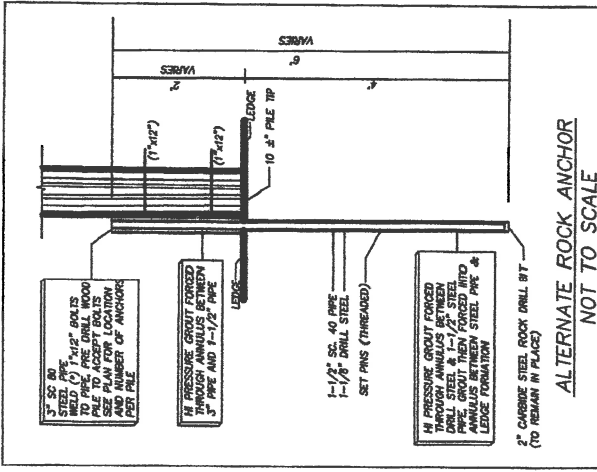
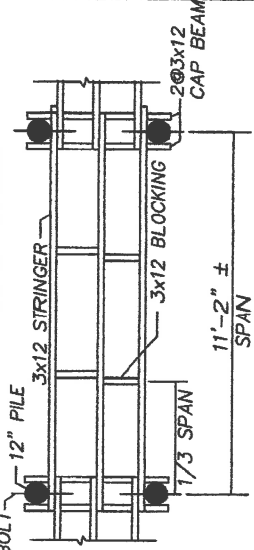
- 1) ALL BOLTS, CONNECTORS, WASHERS, NAILS, ECT SHALL BE HOT DIPPED GALVANIZED
- 2) CONTRACTOR SHALL ADHERE TO ALL OSHA RULES AND REGULATIONS THROUGHOUT ALL PHASES OF CONSTRUCTION
- 3) CONTRACTOR SHALL BE AWARE THAT THE STRATA INTO WHICH THE PILES ARE TO BE DRIVEN MAY VARY FROM THE ASSUMPTION THAT THESE PILES WILL PENETRATE 10' INTO SUITABLE MATERIAL



ROCK SOCKET

TYPICAL SECTIONS (1/8"=1'-0")

PLAN VIEW TYPICAL FRAMING



ALTERNATE ROCK ANCHOR
NOT TO SCALE

GREENHEART PILE PROPERTIES:
MODULUS OF RUTURE 19,300 PSI
MODULUS OF ELASTICITY 2,470,000 PSI

FRAMING PROPERTIES:
SOUTHERN YELLOW PINE
F_b 1200 PSI
F_v 80 PSI
DECK PLANKS TO BE 2x6 #1 GRADE

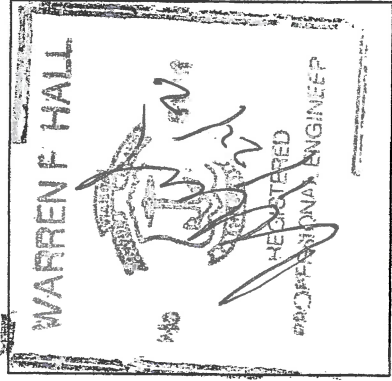
- NOTES:
- 1) ALL BOLT HOLES SHALL BE PRE DRILLED 1/16" GREATER THAN DIAMETER OF BOLT
 - 2) ALL BOLTS SHALL BE HDG ASTM A307 GRADE A WITH HEAVY HEX NUTS

LEGEND
SS: STAINLESS STEEL
HDG: HOT DIPPED GALVANIZED

PROPOSED DOCK EXTENSION & BOAT LIFTS
BARN & HOUSE, LLC

AP 4, LOT 50
366 EAST SHORE ROAD, JAMESTOWN, RI 02835
BY: WARREN HALL, CIVIL ENGINEER
JANUARY 7, 2020 1/8"=1'-0"

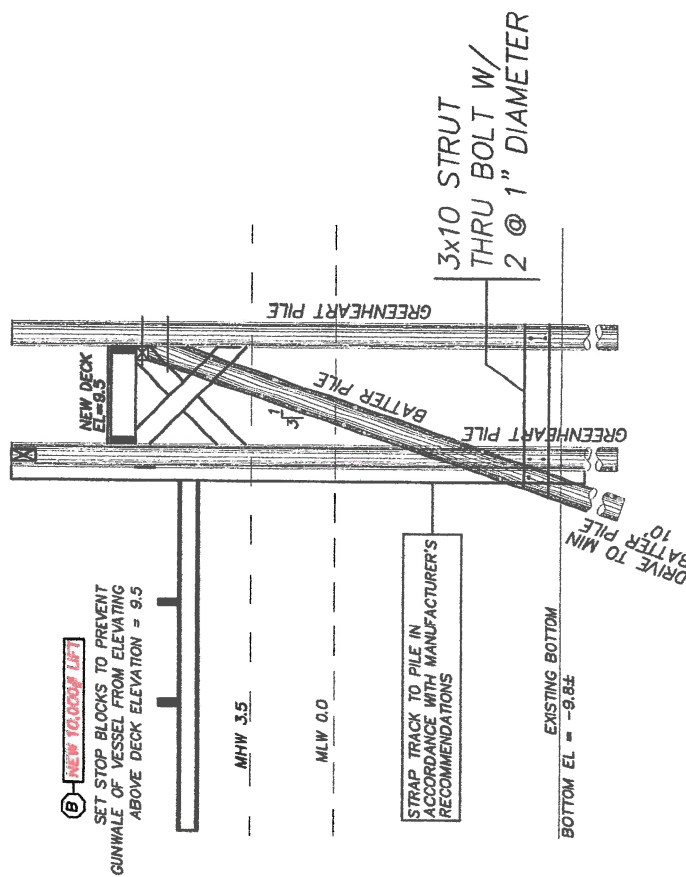
SHEET 5 OF 6



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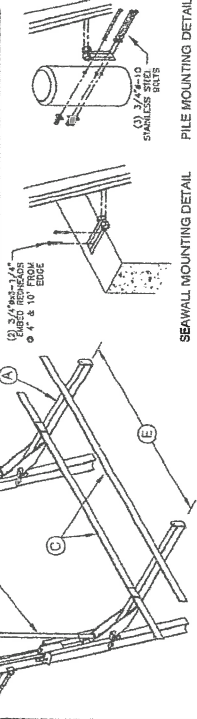


SECTION AT LIFT (B)
1/8"=1'-0"

GENERAL NOTES:
1) A MOORING IS PROVIDED AND IS AVAILABLE
2) CONTRACTOR SHALL PROVIDE STOPS TO PREVENT BOTTOM OF VESSEL FROM BEING NO HIGHER THAN 3" ABOVE MHW AND PREVENTING GUNWALE FROM BEING HIGHER THAN THE DECK EL OF 9.5

GOLDEN ENGINEERED ELEVATOR LIFT SPECIFICATIONS

STRUCTURAL ENGINEER'S ANGLE
THIS DOCUMENT HAS BEEN REVIEWED FOR CONFORMANCE WITH THE LATEST EDITIONS OF THE FLORIDA BUILDING CODE AND THE 2009 SUPPLEMENTS, ASCE 7-05 AND ADM-2008. BOATS SHALL NOT BE STORED ON LIFTS DURING HIGH WIND EVENTS.
A. GENTILE, 10-12-11
10-12-11
SIGNATURE NOT VALID WITHOUT IMPROVED SEAL



INCLINE MOUNT OR VERTICAL MOUNT
NOTE: THIS STRUCTURE HAS BEEN DESIGNED FOR LOADS ASSOCIATED WITH WIND SPEEDS OF 150 MPH CALCULATED PER FLORIDA BUILDING CODE 2007 WITH 2009 SUPPLEMENTS, ASCE 7-05 AND ADM-2008. BOATS SHALL NOT BE STORED ON LIFTS DURING HIGH WIND EVENTS.

A	B	C	D	E	F	G	H	J	K	L
LIFT CAPACITY	CRUISE TONNAGE	TRUCK TONNAGE	CRUISE TONNAGE	CRUISE TONNAGE	CRUISE TONNAGE	CRUISE TONNAGE	CRUISE TONNAGE	CRUISE TONNAGE	CRUISE TONNAGE	CRUISE TONNAGE
3000A	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
5000A	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
7000A	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
10000A	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
12000A	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
16000A	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
17000A	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000
20000A	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
23000A	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000
25000A	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000

Golden Manufacturing, Inc. 17611 East Street, North Fort Myers, FL 33917, Pub. 0810

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SHEET 6 OF 6

