



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

RE-NOTICE OF PUBLIC NOTICE

File Number: 2018-12-037 Date: August 10, 2021

This office has under consideration the application of:

Jon Janikies
166 Waterway
Saunderstown, RI 02874

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

a residential boating facility consisting of a ~4' x 85' fixed timber pier leading to a ~4' x 20' fixed terminal L section. In addition a 30,000lb boat lift and a jet ski lift are proposed. The facility is proposed ~111' in length, extending ~72' seaward of the cited Mean Low Water (MLW) mark. This design requires a 22' length variance to RICRMP Section 1.3.1(D)(11)(l) (50' standard distance seaward from MLW), a 50' mooring field setback variance to RICRMP Section 1.3.1(D)(11)(m) (terminal end is at edge of mooring field). A variance to RICRMP Section 1.3.1(D)(11)(r) which requires geological site conditions exists that are appropriate for driven pile structure and a variance to RICRMP Section 1.3.1(D)(11)(p) which states materials used for construction of residential boating facilities shall not include steel piles (the proposal includes installation of steel rock drill bits) to remain in place.

Project Location:	166 Waterway Drive
City/Town:	Narragansett
Plat/Lot:	N-B / 1
Waterway:	Narragansett Bay, West Passage

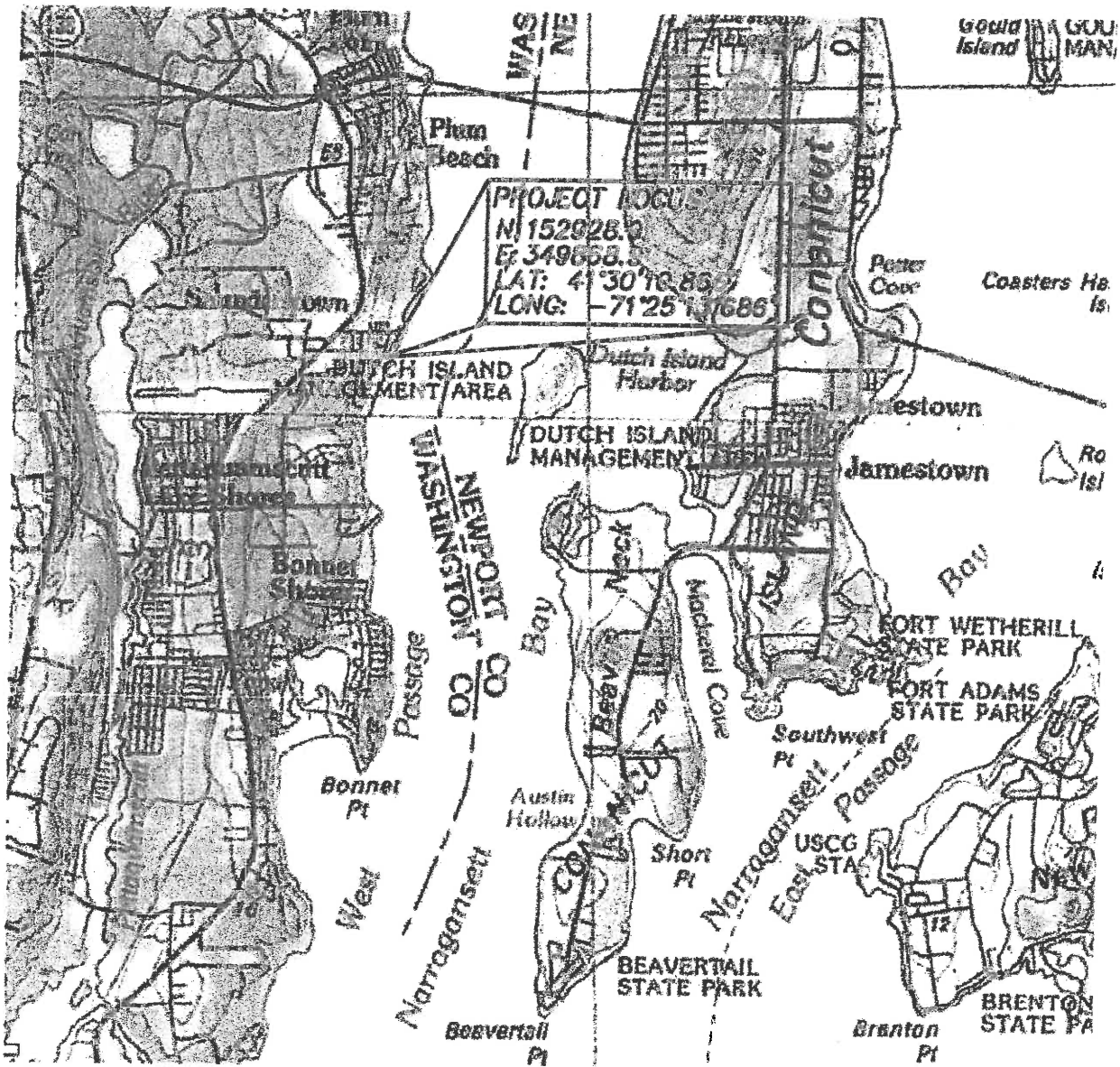
Plans of the proposed work may be seen at the CRMC office in Wakefield.

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

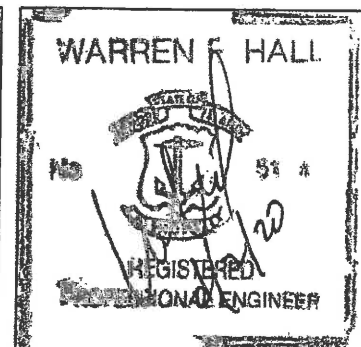
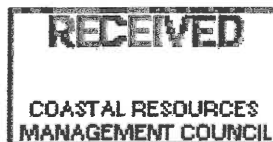
You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what 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 September 10, 2021.

/lat

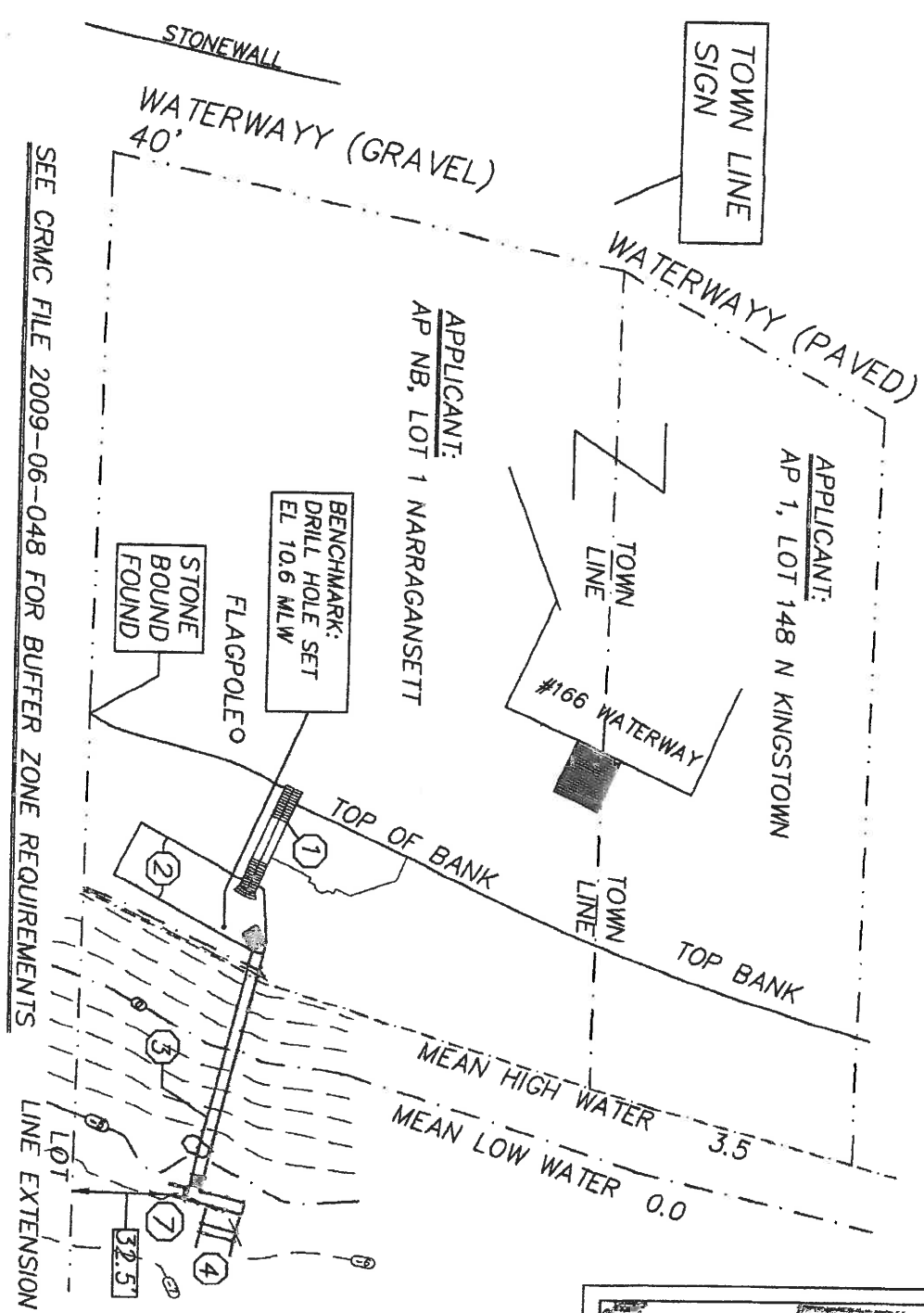
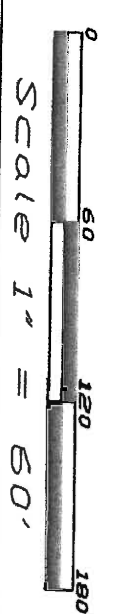


PROPOSED RESIDENTIAL PIER FOR:
 JONATHAN JANIKIES
 166 WATERWAY
 NARRAGANSETT AP NB, LOT 1
 NORTH KINGSTOWN, AP 1, LOT 148
 BY: WARREN HALL, CIVIL ENGINEER
 APRIL 2, 2020 SHEET 1 OF 10



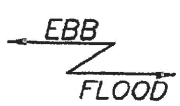
PROPOSED RESIDENTIAL PIER FOR:
 JONATHAN JANIKIES
 166 WATERWAY
 NARRAGANSETT AP NB, LOT 1
 NORTH KINGSTOWN, AP 1, LOT 148
 BY: WARREN HALL, CIVIL ENGINEER
 APRIL 2, 2020 SHEET 2 OF 10

- ① EXISTING STEPS
- ② EXISTING CONCRETE DECK
- ③ PROPOSED PIER
- ④ 30,000# BOAT LIFT
- ⑦ JET SKI LIFT



SEE CRMC FILE 2009-06-048 FOR BUFFER ZONE REQUIREMENTS

NARRAGANSETT BAY
 WEST PASSAGE
 CRMC TYPE 2 WATER

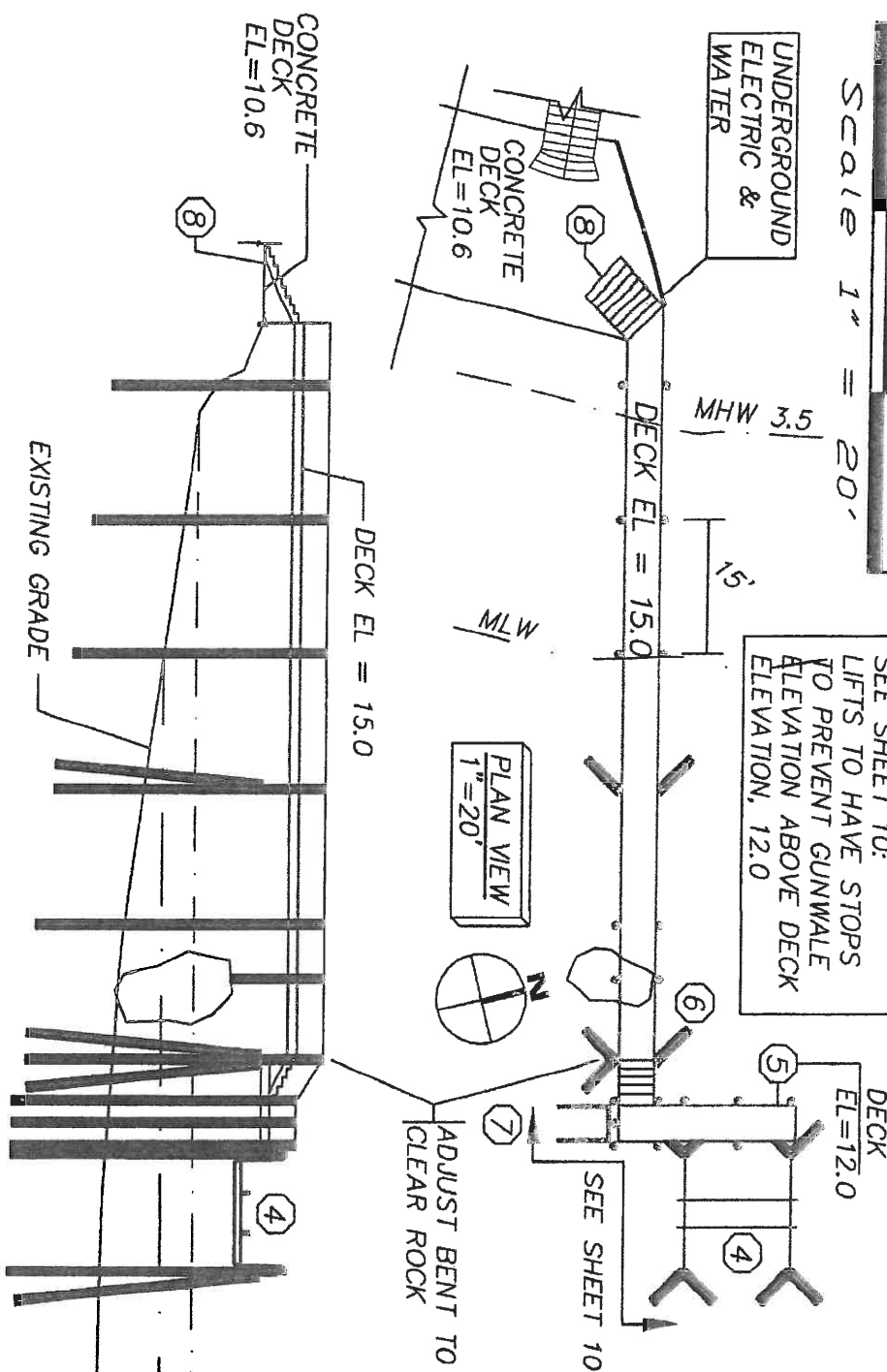


RECEIVED
 COASTAL RESOURCES
 MANAGEMENT COUNCIL

WARREN F HALL
 No. 5114
 REGISTERED
 PROFESSIONAL ENGINEER



SEE SHEET 10:
LIFTS TO HAVE STOPS
TO PREVENT GUNWALE
ELEVATION ABOVE DECK
ELEVATION, 12.0



PROFILE VIEW
1"=20'

RECEIVED
COASTAL RESOURCES
MANAGEMENT COUNCIL

NARRAGANSETT BAY
CRMC TYPE 2 WATER
WEST PASSAGE
EBB
FLOOD

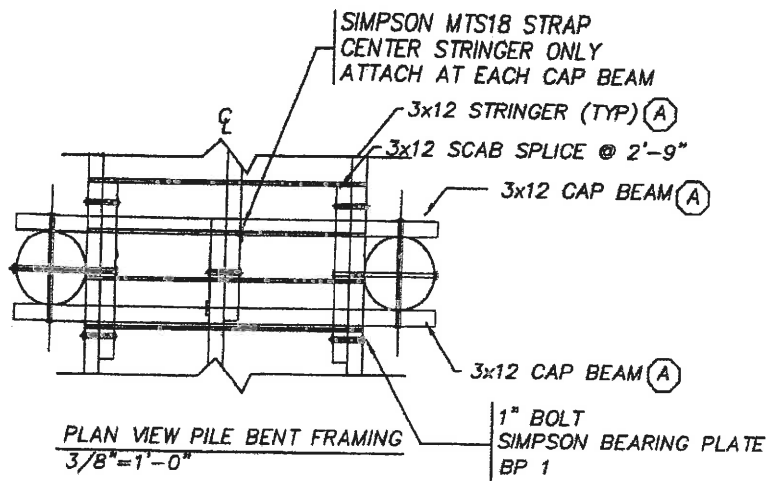


PROPOSED RESIDENTIAL PIER FOR:
JONATHAN JANIKIES
166 WATERWAY
NARRAGANSETT AP NB, LOT 1
NORTH KINGSTOWN, AP 1, LOT 148
BY: WARREN HALL, CIVIL ENGINEER
APRIL 2, 2020 SHEET 4 OF 10

- ④ 30,000# BOAT LIFT
- ⑤ 4'x20' FIXED ACCESS DECK EL = 12.0
- ⑥ BATTER PILES
- ⑦ LET SKI LIFT
- ⑧ 3@3x12 STRINGER FASTEN TO DECK WITH SIMPSON ANCHORS

WARREN HALL
REGISTERED
PROFESSIONAL ENGINEER

WARREN HALL
REGISTERED
PROFESSIONAL ENGINEER



GREENHEART PILE PROPERTIES:

MODULUS OF RUPTURE 19,300 PSI
MODULUS OF ELASTICITY 2,470,000 PSI

FRAMING PROPERTIES:

(A) 3x12: 3-1/2"x11-7/8" POWER LAM BEAMS
Fb=2400psi, E=1,800,000psi, Fv=300psi

SOUTHERN YELLOW PINE

Fb 1200 PSI

Fv 80 PSI

DECK PLANKS TO BE 3x8 #1 GRADE

NOTES:

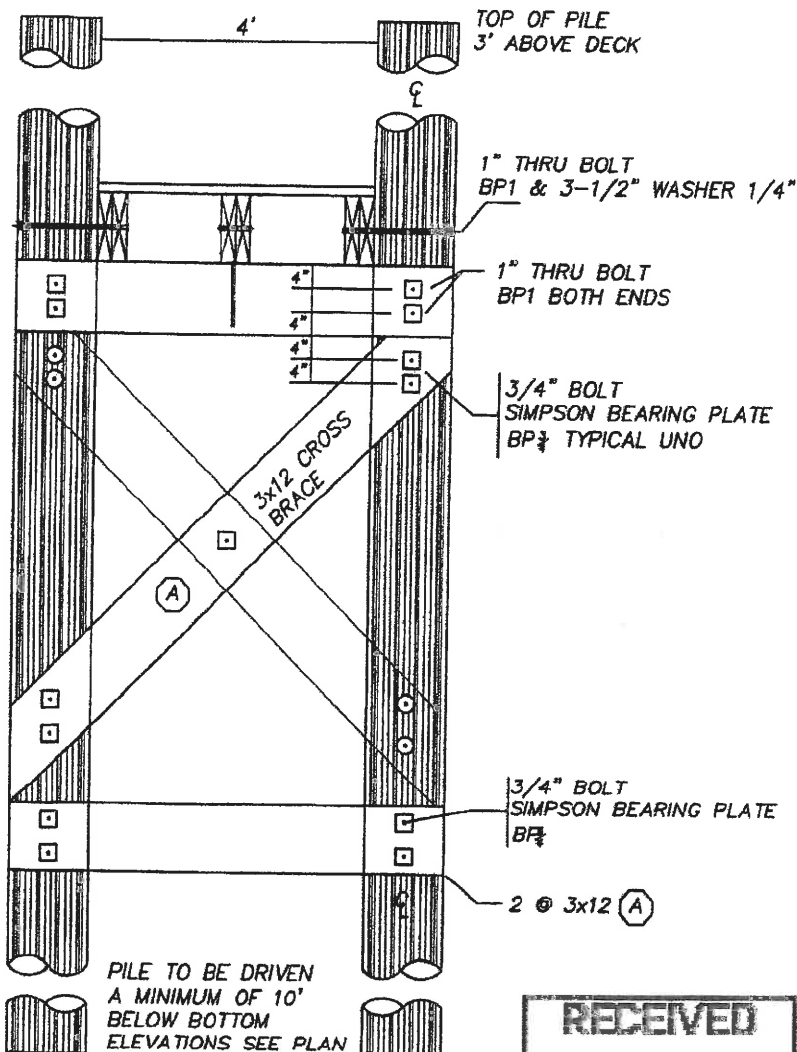
- 1) ALL BOLT HOLES SHALL BE PRE DRILLED
1/16" GREATER THAN DIAMETER OF BOLT
- 2) ALL BOLTS SHALL BE HDG ASTM A307
GRADE A WITH HEAVY HEX NUTS

LEGEND

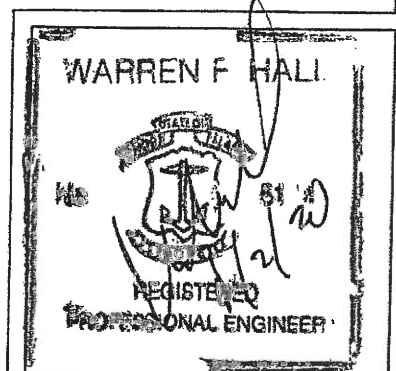
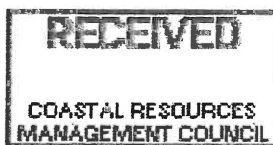
SS: STAINLESS STEEL

HDG: HOT DIPPED GALVANIZED

ALL PILES SHALL BE GREENHEART
UNLESS NOTED



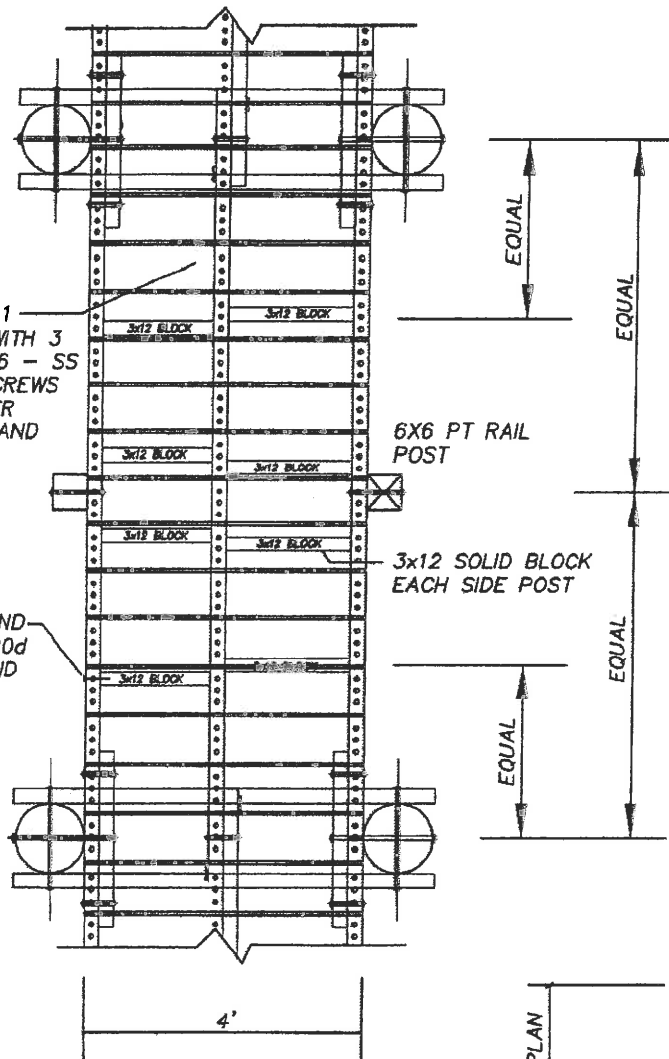
PROPOSED RESIDENTIAL PIER FOR:
JONATHAN JANIKIES
166 WATERWAY
NARRAGANSETT AP NB, LOT 1
NORTH KINGSTOWN, AP 1, LOT 148
BY: WARREN HALL, CIVIL ENGINEER
APRIL 2, 2020 SHEET 5 OF 10



ALL PILES SHALL BE GREENHEART
UNLESS NOTED

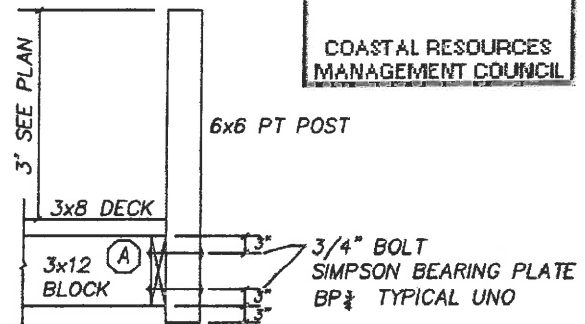
3x8 DECKING NO 1
GRADE, FASTEN WITH 3
3-1/2" NO.10 316 - SS
SQUARE DRIVE SCREWS
AT EACH STRINGER
PRE DRILL DECK AND
STRINGER

(A) 3x12 BLOCK END
NAIL WITH 3 20d
HDG AT EA END



PLAN VIEW TYPICAL FRAMING
3/8"=1'-0"

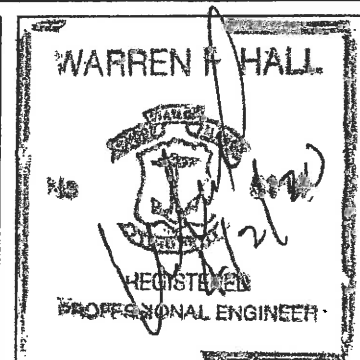
(A) 3x12: 3-1/2"x11-7/8" POWER LAM BEAMS
Fb=2400psi, E=1,800,000psi, Fv=300psi



DETAIL AT RAILING POST
3/8"=1'-0"



PROPOSED RESIDENTIAL PIER FOR:
JONATHAN JANIKIES
166 WATERWAY
NARRAGANSETT AP NB, LOT 1
NORTH KINGSTOWN, AP 1, LOT 148
BY: WARREN HALL, CIVIL ENGINEER
APRIL 2, 2020 SHEET 6 OF 10



ALL PILES SHALL BE GREENHEART
UNLESS NOTED

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

FRAMING PROPERTIES:
SOUTHERN YELLOW PINE
Fb 1200 PSI
Fv 80 PSI
DECK PLANKS TO BE 3x8 #1 GRADE

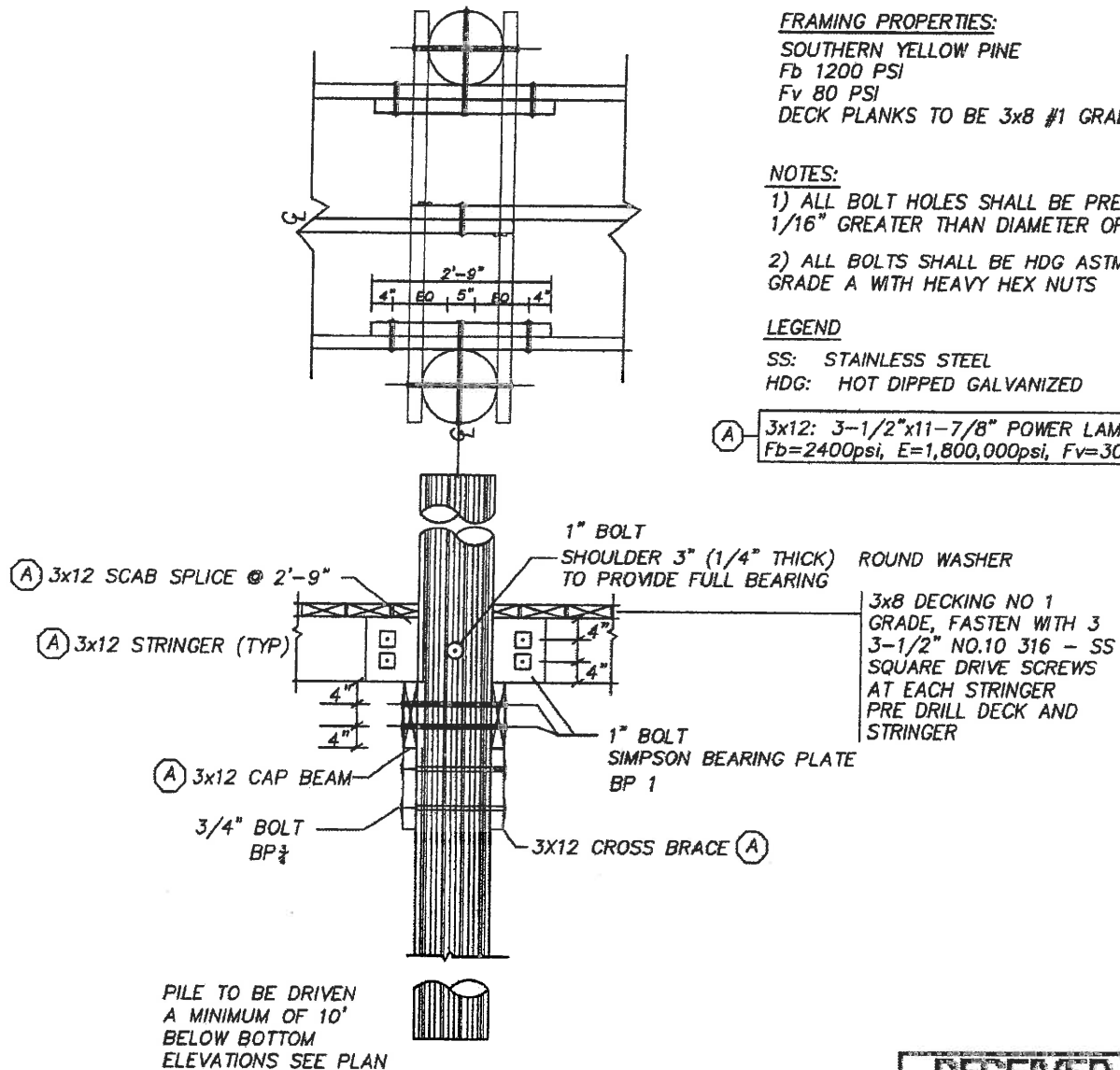
NOTES:

- 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

(A) 3x12: 3-1/2"x11-7/8" POWER LAM BEAMS
Fb=2400psi, E=1,800,000psi, Fv=300psi

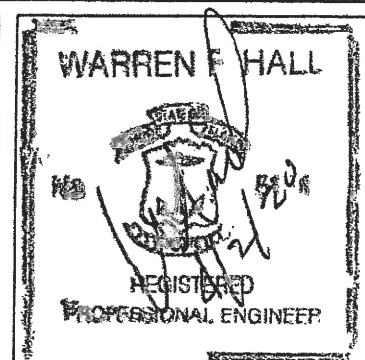


LONGITUDINAL SECTION PILE BENT
3/8"=1'-0"

RECEIVED

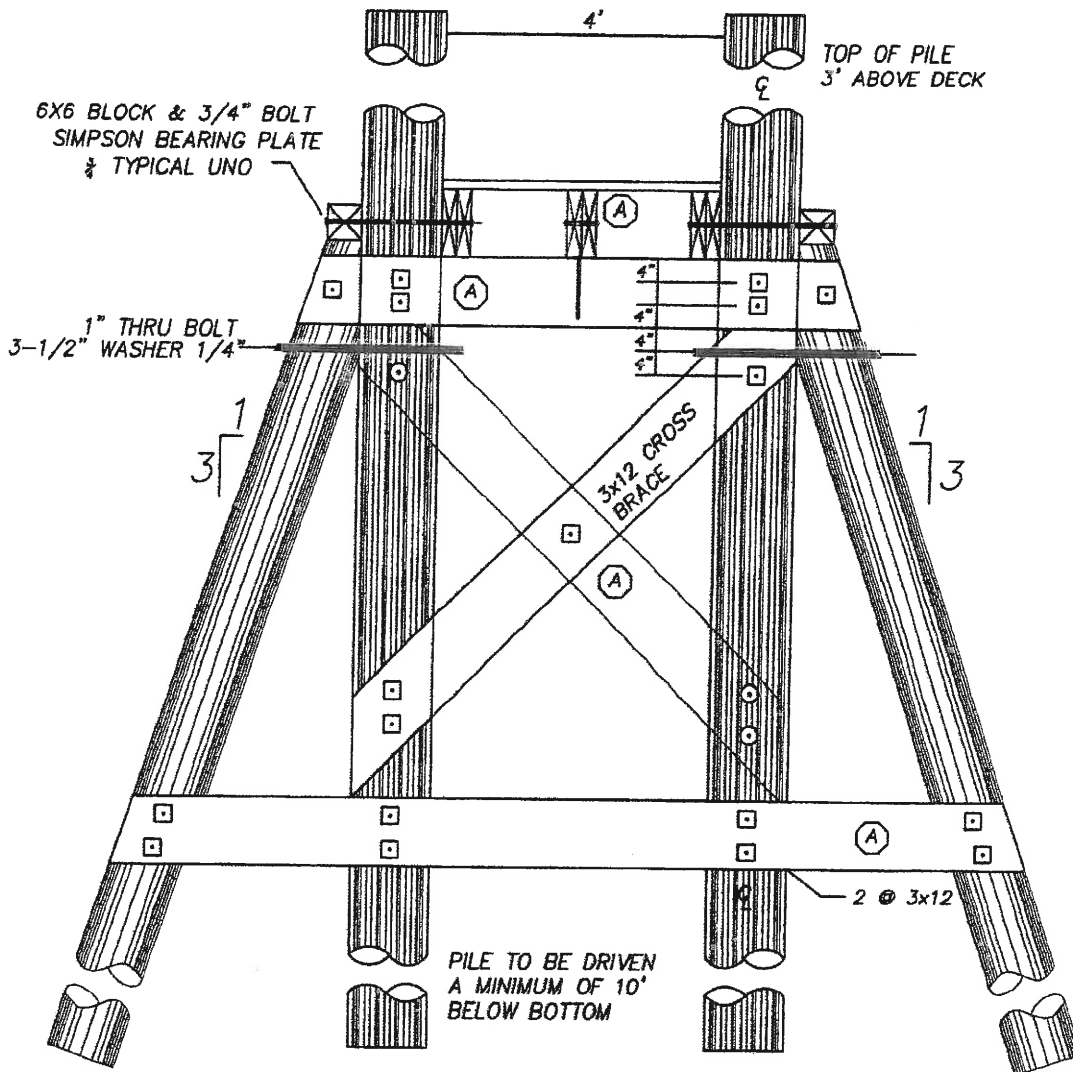
COASTAL RESOURCES
MANAGEMENT COUNCIL

PROPOSED RESIDENTIAL PIER FOR:
JONATHAN JANIKIES
166 WATERWAY
NARRAGANSETT AP NB, LOT 1
NORTH KINGSTOWN, AP 1, LOT 148
BY: WARREN HALL, CIVIL ENGINEER
APRIL 2, 2020 SHEET 7 OF 10



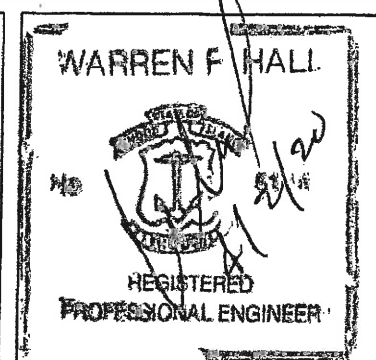
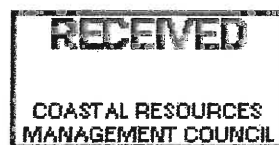
(A) 3x12: 3-1/2"x11-7/8" POWER LAM BEAMS
 $F_b=2400\text{psi}$, $E=1,800,000\text{psi}$, $F_v=300\text{psi}$

ALL PILES SHALL BE GREENHEART
 UNLESS NOTED



TRANSVERSE SECTION PILE BENT
 $\frac{3}{8}''=1'-0''$

PROPOSED RESIDENTIAL PIER FOR:
 JONATHAN JANIKIES
 166 WATERWAY
 NARRAGANSETT AP NB, LOT 1
 NORTH KINGSTOWN, AP 1, LOT 148
 BY: WARREN HALL, CIVIL ENGINEER
 APRIL 2, 2020 SHEET 8 OF 10



3" SC 80
STEEL PIPE
WELD 2 @ 1x12" BOLTS
TO PIPE, PRE DRILL WOOD
PILE TO ACCEPT BOLTS
SEE PLAN FOR LOCATION

HI PRESSURE GROUT FORCED
THROUGH ANNULUS BETWEEN
3" PIPE AND 1-1/2" PIPE

LEDGE

(1"x12")
DOCK WASHER
12"

(1"x12")
DOCK WASHER
6"

10" PILE TIP

1-1/2" SC. 40 PIPE
1-1/8" DRILL STEEL

SET PINS (THREADED)

HI PRESSURE GROUT FORCED
THROUGH ANNULUS BETWEEN
DRILL STEEL & 1-1/2" STEEL
PIPE, GROUT THEN FORCED INTO
ANNULUS BETWEEN STEEL PIPE &
LEDGE FORMATION

2" CARBIDE STEEL ROCK DRILL BIT
(TO REMAIN IN PLACE)

LEDGE ANCHOR

MUD LINE

10'

COFFERDAM AS
NECESSARY TO
PREVENT MUD
FROM ENTERING

AUGER THROUGH LEDGE
(PILE + 3") SET PILE
AND FILL ANNULUS WITH
RIDOT FILTER STONE
1/2" - 3/8"

ROCK SOCKET

LEDGE ANCHOR & ROCK SOCKET

JONATHAN JANIKIES

166 WATERWAY

NARRAGANSETT AP NB, LOT 1

NORTH KINGSTOWN, AP 1, LOT 148

BY: WARREN HALL, CIVIL ENGINEER

APRIL 2, 2020

SHEET 9 OF 10

RECEIVED

COASTAL RESOURCES
MANAGEMENT COUNCIL

WARREN F. HALL

REGISTERED
PROFESSIONAL ENGINEER

JET SKI LIFT
INSTALL STOP
BLOCKS TO PREVENT
GUNWALE ELEVATION
ABOVE DECK, 12.0

DECK ELEV 12.0

SET STOP BLOCKS TO PREVENT
GUNWALE OF VESSEL FROM ELEVATING
ABOVE DECK ELEVATION =12.0

FOUR MOTOR 30,000#
BOAT LIFT

6x6 BLOCK
1" THRU BOLT

LIFT IN RAISED POSITION

MHW 3.5

MLW 0.00

3'-6"

12" CRADLE

4x12 BUNK

LIFT IN LOWER POSITION

EXISTING BOTTOM
EL=-6±

6"

10' PENETRATION

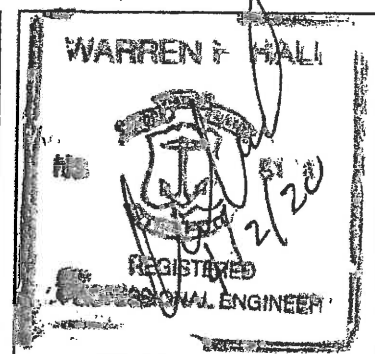
SECTION THRU LIFTS

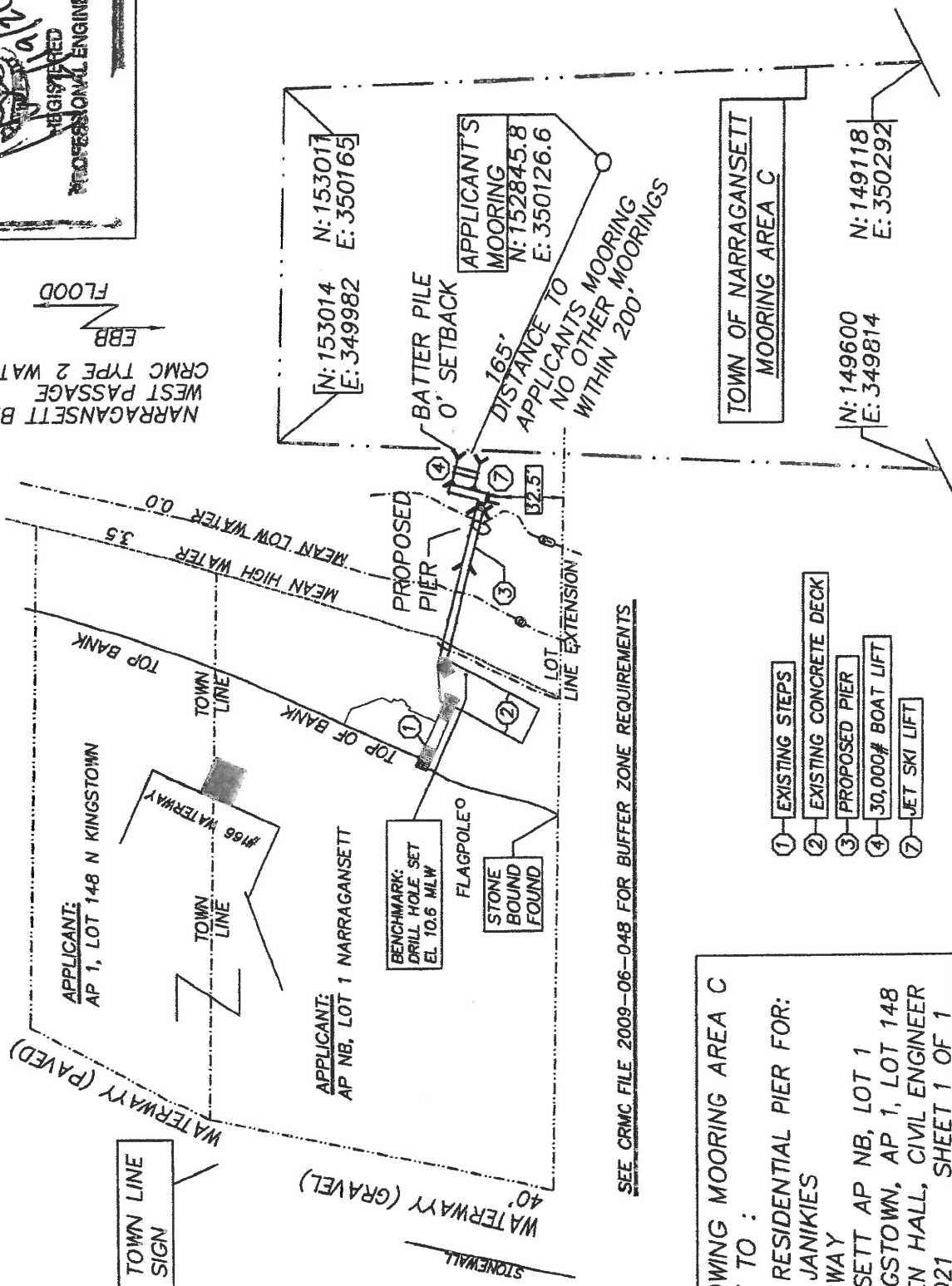
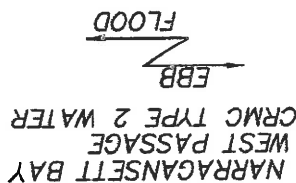
PROPOSED RESIDENTIAL PIER FOR:
JONATHAN JANIKIES
166 WATERWAY
NARRAGANSETT AP NB, LOT 1
NORTH KINGSTOWN, AP 1, LOT 148
BY: WARREN HALL, CIVIL ENGINEER
APRIL 2, 2020 3/16"=1'-0"

RECEIVED

COASTAL RESOURCES
MANAGEMENT COUNCIL

SHEET 10 OF 10





SEE CRMC FILE 2009-06-048 FOR BUFFER ZONE REQUIREMENTS

PLAN SHOWING MOORING AREA C
ADJACENT TO :
PROPOSED RESIDENTIAL PIER FOR:
JONATHAN JANIKIES
166 WATERWAY
NARRAGANSETT AP NB, LOT 1
NORTH KINGSTOWN, AP 1, LOT 148
BY: WARREN HALL, CIVIL ENGINEER
FEB 19, 2021 SHEET 1 OF 1