



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

(*Corrected – July 27, 2020*)

File Number: 2020-05-059 Date: July 27, 2020

This office has under consideration the application of:

Gordon & Sharon Fletcher
505 Shore Acres Avenue
North Kingstown, RI 02852

for a State of Rhode Island Assent to construct and maintain: a residential boating facility consisting of a four foot wide timber pier ramped to a 150 square foot float; the facility will span a fringe marsh at a height of five feet; it will extend 86 feet beyond MLW (36-foot length variance) to provide 17" MLW depth (1" depth variance) at its terminus. *The float will be chocked at its MLW elevation to prevent grounding*. Finally, it will extend to a distance of three feet off Town Mooring Area 5 (47' variance, if required).

Project Location:	505 Shore Acres Avenue
City/Town:	North Kingstown
Plat/Lot:	142 / 61
Waterway:	Fishing Cove

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 August 26, 2020.

2020-05-059

Warren Hall, Civil Engineer
PE # 5114, PLS # 1917, 63 Elmwood Ave.
Middletown, RI 02842
401-849-5905

July 19, 2020
CRMC
Att: Tim Motte
4808 Tower Hill Rd
Wakefield, RI 02879

Re: Gordon Fletcher, 505 Shore Acres Ave., North Kingstown, RI 02852, AP 142, Lot 61

Dear Tim,

Submitted on behalf of the applicant, Gordon Fletcher, please find enclosed 4 sets of plans, 5 sheets all dated, 7-19-20, with additional information and the proposed changes.

Per our phone conversation I have contacted Gordon and we discussed the 2 options:

- 1) Move pier to the north
 - Water depth 1.2' mlw
 - Float grounding
 - Existing pier on northerly abutting property
 - Location originally proposed 11-22-17, deemed unsuitable and explore options
- 2) Keep pier as proposed along the southerly lot line.
 - Water depth 1.4' mlw
 - Float stops to prevent grounding
 - Revised plan eliminates 4 piles within fringe marsh
 - Revised plan provides 5' clearance from marsh to bottom of stringers

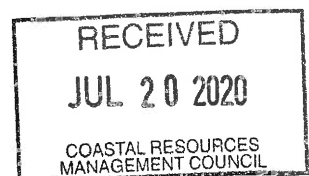
Please see attached plans with the elimination of 4 piles within the fringe marsh, additional clearance, and power lam beams spanning the entire marsh area.

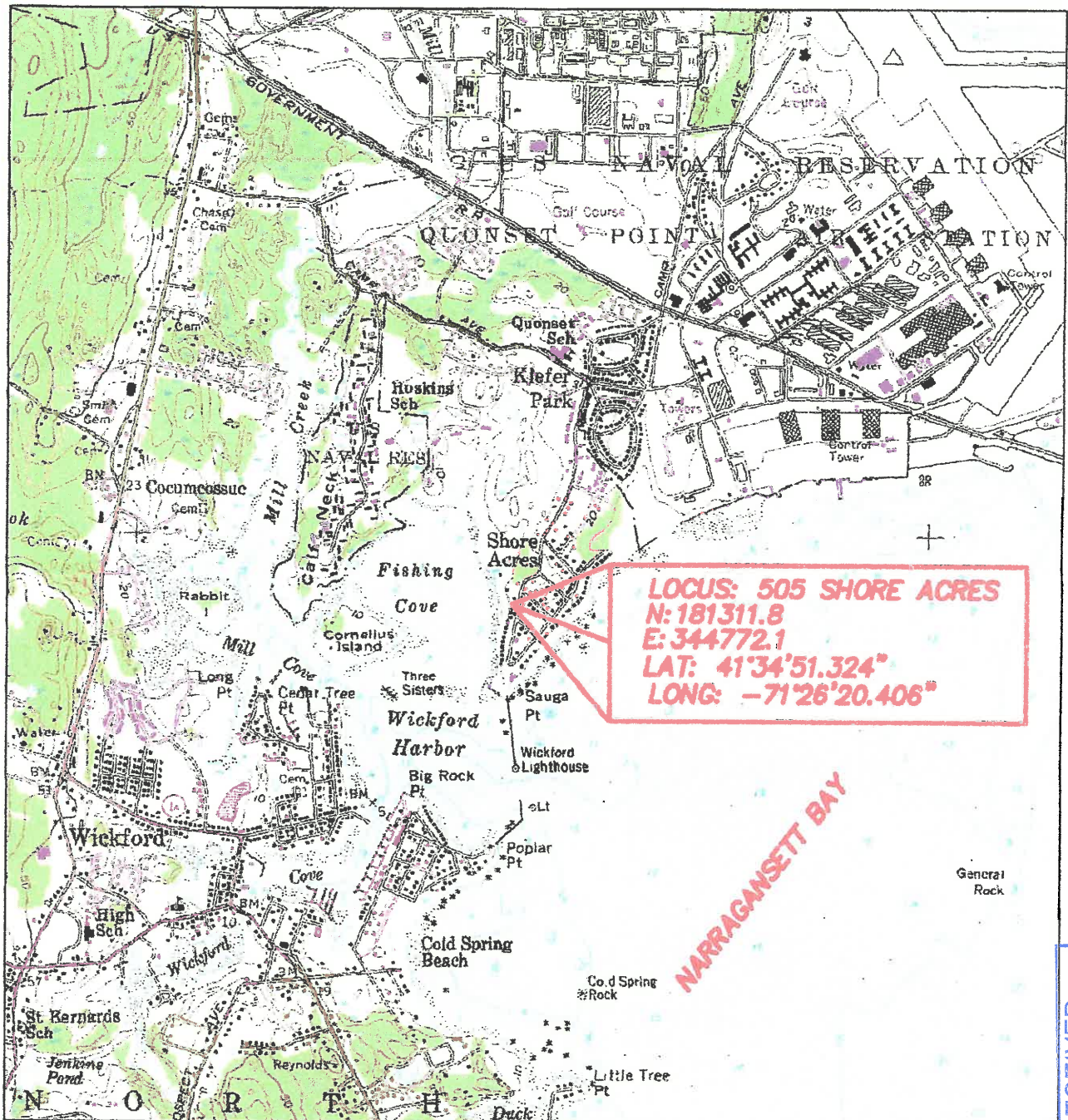
With this information we ask that the location as shown on these plans with the revised marsh span be approved.

If you have any questions please call me at 849-5905.

Respectfully Submitted,


Warren Hall, PE, PLS

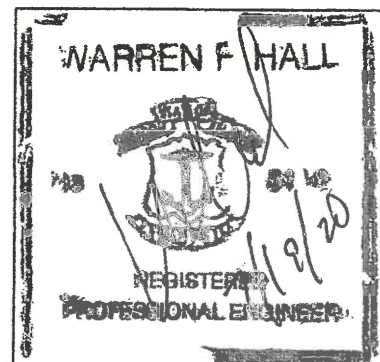




LOCUS PLAN



PROPOSED RESIDENTIAL PIER FOR
GORDON FLETCHER
505 SHORE ACRES
AP 142, LOT 61
NORTH KINGSTOWN, RI 02852
BY: WARREN HALL, CIVIL ENGINEER
7-19-20 SHEET 1 OF 5



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MANAGEMENT COUNCIL

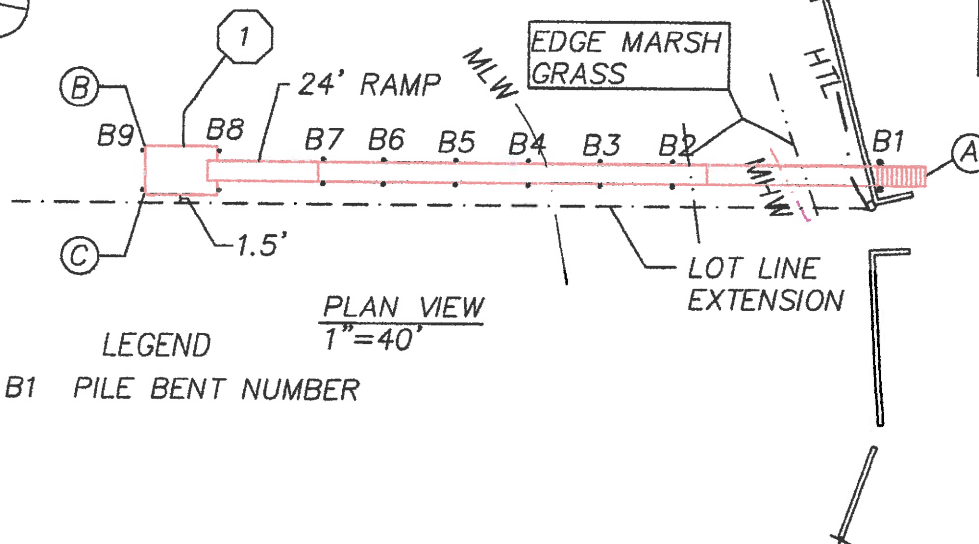


Scale 1" = 40'

FLOAT DESIGN: USE 12@24x48x12 ROTO MOLD 433# FLOATS
 DL=150SFx10PSF+(12x33)=1896#
 LL=150SFx20PSF=3000#
 DL DRAFT=1896/5196=.36' (4.3")
 LL DRAFT=3000/5196=.57' (6.8")
 TOTAL DRAFT=.93' (11.2")
 400# POINT LOAD=.32' (6.2") DRAFT

RI STATE PLANE

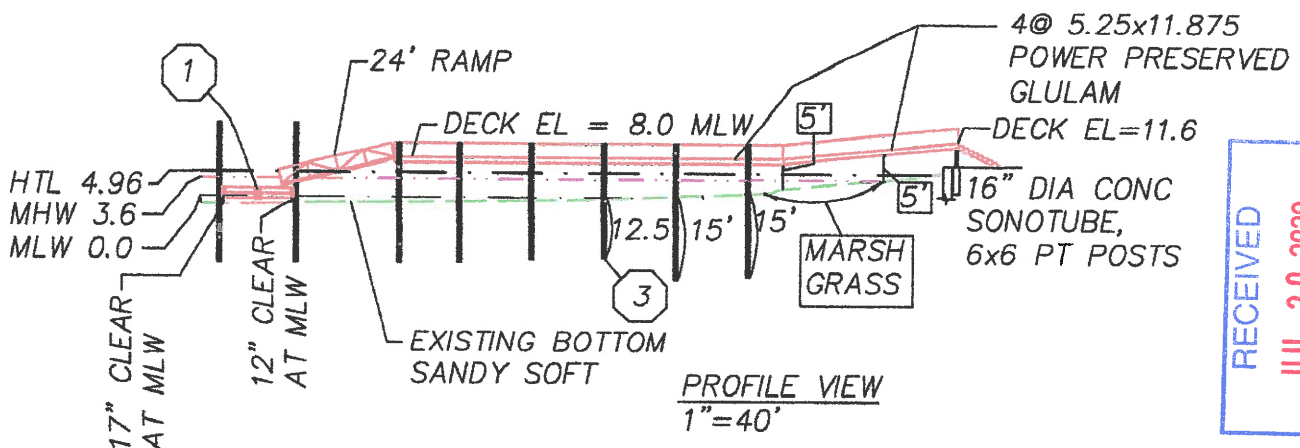
- (A) N: 181243.2
E: 344932.3
- (B) N: 181280.9
E: 344774.8
- (C) N: 181271.1
E: 344772.8



LEGEND
 B1 PILE BENT NUMBER

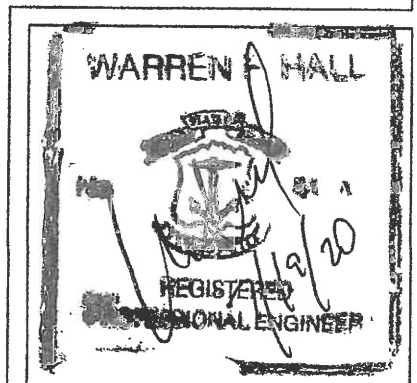
AREA OF PILES BELOW HTL = $16 \times .785 = 12.56$ SF

PROPOSED RESIDENTIAL PIER FOR
 GORDON FLETCHER
 505 SHORE ACRES
 AP 142, LOT 61
 NORTH KINGSTOWN, RI 02852
 BY: WARREN HALL, CIVIL ENGINEER
 7-19-20 SHEET 3 OF 5



12-3-10 CCA TREATED (2.5PCF)
 WOOD PILES, DRIVE TO MINIMUM
 12.5', CONTRACTOR TO KEEP
 RECORD OF ORIGINAL PILE
 LENGTHS, LOCATION OF EACH
 DRIVEN PILE AND CUT OFF
 LENGTHS, SUBMIT TO OWNER
 FOR VERIFICATION OF PILE
 EMBEDMENT

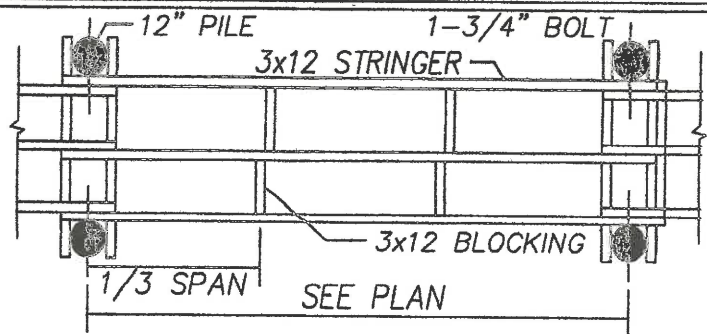
10'x15' (150 SF)
 FLOAT
 PROVIDE 3x12 STOPS
 TO PREVENT FLOAT
 FROM RESTING ON
 MARINE BOTTOM
 SEE DETAIL SHEET 4



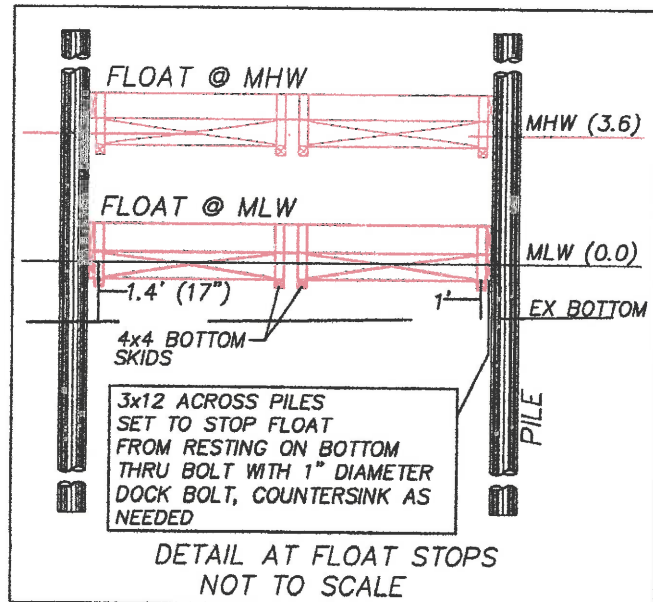
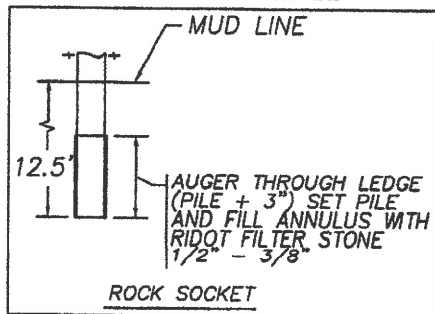
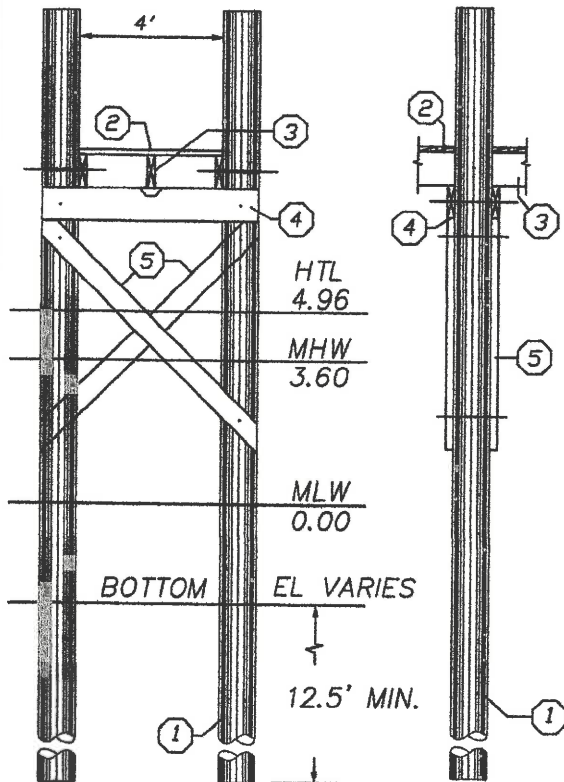
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COASTAL RESOURCE
 MANAGEMENT COUNCIL

- ① 10" TIP CCA TREATED WOOD PILES
TREAT TO 2.5 PCF (1.0 ALLOWED WITH
OWNER CONSENT)
- ② 2x6 DECKING ACQ TREATED TO .6 PCF
FASTEN TO STRINGERS WITH 3 @ 3-1/2"
NO. 10 316 STAINLESS STEEL SCREWS
- ③ 3x12 STRINGER, ACQ TREATED THRU BOLT AT PILE
FASTEN MIDDLE STRINGER WITH SIMPSON
H-1 HURRICANE ANCHOR
- ④ 2-3x12 CAP BEAM, ACQ TREATED TO
.6 PCF
- ⑤ 3x10 CROSS BRACE, ACQ TREATED TO
2.5 PCF



PLAN VIEW TYPICAL FRAMING



GENERAL NOTES:

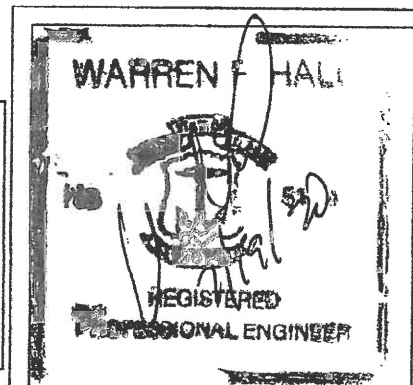
- 1) ALL BOLTS, CONNECTORS, WASHERS, NAILS, ECT SHALL BE HOT DIPPED GALVANIZED
- 2) CONTRACTOR SHALL ADHERE TO ALL OSHA RULES AND REGULATIONS THROUGHOUT ALL PHASES OF CONSTRUCTION
- 3) CONTRACTOR SHALL BE AWARE THAT THE STRATA INTO WHICH THESE PILES ARE TO BE DRIVEN MAY REQUIRE DRILLING TO ENSURE A MINIMUM 10' PENETRATION BELOW EXISTING GRADE

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COASTAL RESOURCES
MANAGEMENT COUNCIL

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505 SHORE ACRES
AP 142, LOT 61
NORTH KINGSTOWN, RI 02852
BY: WARREN HALL, CIVIL ENGINEER
7-19-20 SHEET 4 OF 5



PLAN REFERENCE:

- 1) TOWN OF NORTH KINGSTOWN HARBOR MANAGEMENT PLAN, MOORING AREA 5
- 2) OWTS FOR GORDON FLETCHER ...
- BY: AMERICAN ENGINEERING, INC
- DATED 12-6-2016
- 3) "PLAT OF SHORE ACRES, NORTH KINGSTOWN R.I. OWNED BY SOUTH COUNTY REAL ESTATE COMPANY, PROVIDENCE, R.I. 1911 ..."
- CHAS. F. CHASE, 75 WESTMINSTER STREET
- 4) PROPOSED PIER FOR JOHN F WESTBROOK, ... BY: WARREN HALL, CIVIL ENGINEER ... 7-17-95

DEED REFERENCE:

- 1) NORTH KINGSTOWN LAND EVIDENCE BOOK 2998, PAGE 284
- 2) NORTH KINGSTOWN LAND EVIDENCE BOOK 2911, PAGE 82
- 3) NORTH KINGSTOWN LAND EVIDENCE BOOK 230, PAGE 184
- 4) NORTH KINGSTOWN LAND EVIDENCE BOOK 3229, PAGE 57



Scale 1" = 50'

CERTIFICATION

THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO 435-RICR-00-00-1.9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON APRIL 28, 2018, AS FOLLOWS:

LIMITED CONTENT BOUNDARY SURVEY CLASS 1
TOPOGRAPHIC SURVEY CLASS 1-1

THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND FOR PREPARATION OF THE PLAN IS AS FOLLOWS:

SHOW THE RELATIVE LOCATION OF A PROPOSED PIER WITH RESPECT TO THE PROPERTY LINE EXTENSION; PER CRMC 1.3.1.D.11.k.(3)

BY: *Warren Hall* 7/19/20
WARREN HALL, PLS #1917
L.S. 000A291-00A

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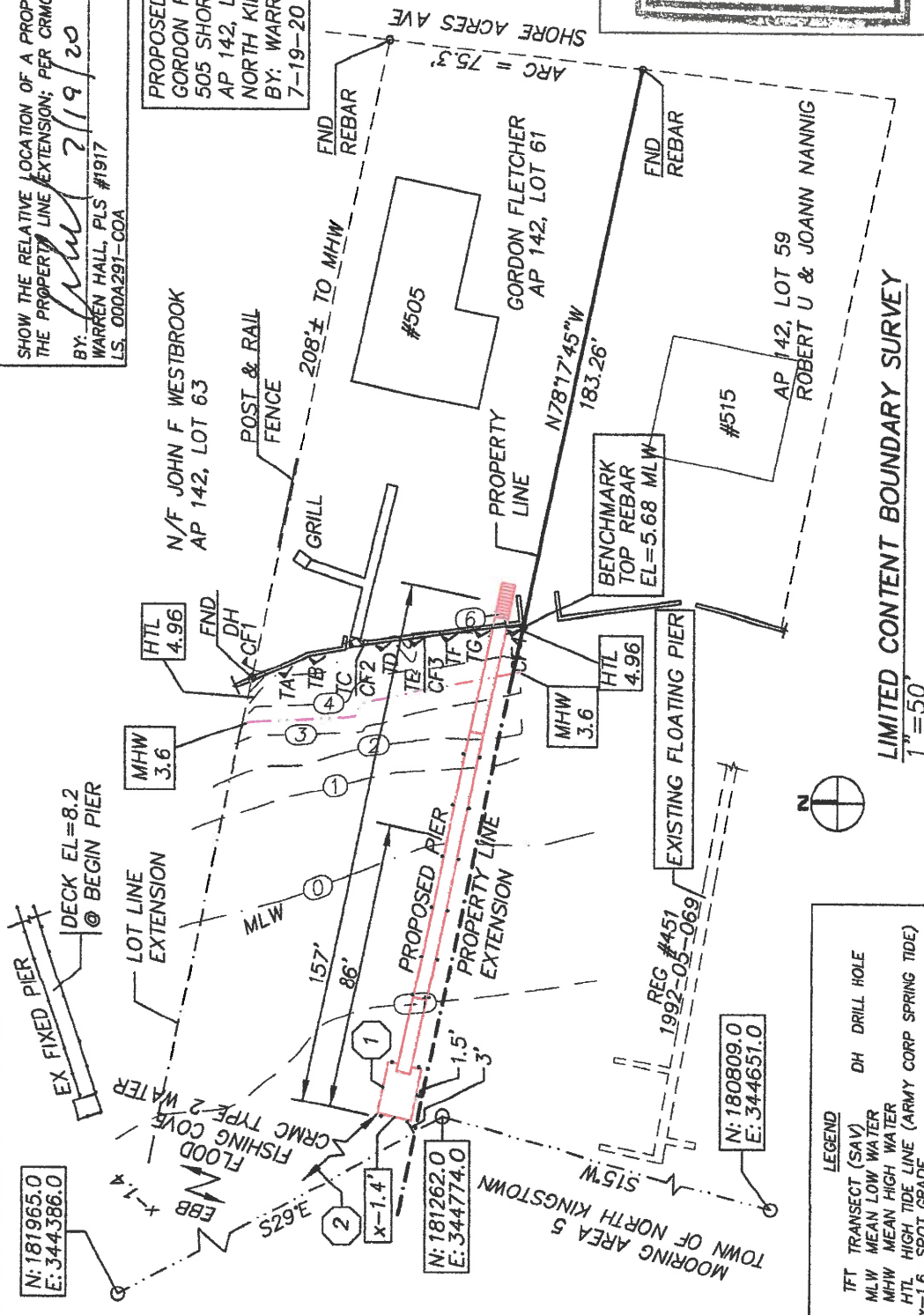
COASTAL RESOURCES
MANAGEMENT COUNCIL

WARREN F. HALL



PROFESSIONAL
LAND SURVEYOR

7/19/20



LIMITED CONTENT BOUNDARY SURVEY
1"=50'