



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: 1996-01-004 Modification Date: September 29, 2021

This office has under consideration the application of:

Maria Bloom
163 Sunset Drive
Charlestown, RI 02813

for a State of Rhode Island Assent to construct and maintain: Modification to existing residential Boating Facility consisting of- Extending the facility 19.5 feet in length by adding an aluminum ramp 8x8 foot float. Facility will extend to 41 feet beyond Mean Low Water.

Project Location:	163 Sunset Drive
City/Town:	Charlestown
Plat/Lot:	10 / 25
Waterway:	Quonochontaug Pond

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 29, 2021.

/lat

VERTICAL DATUM CONVERSION CHART

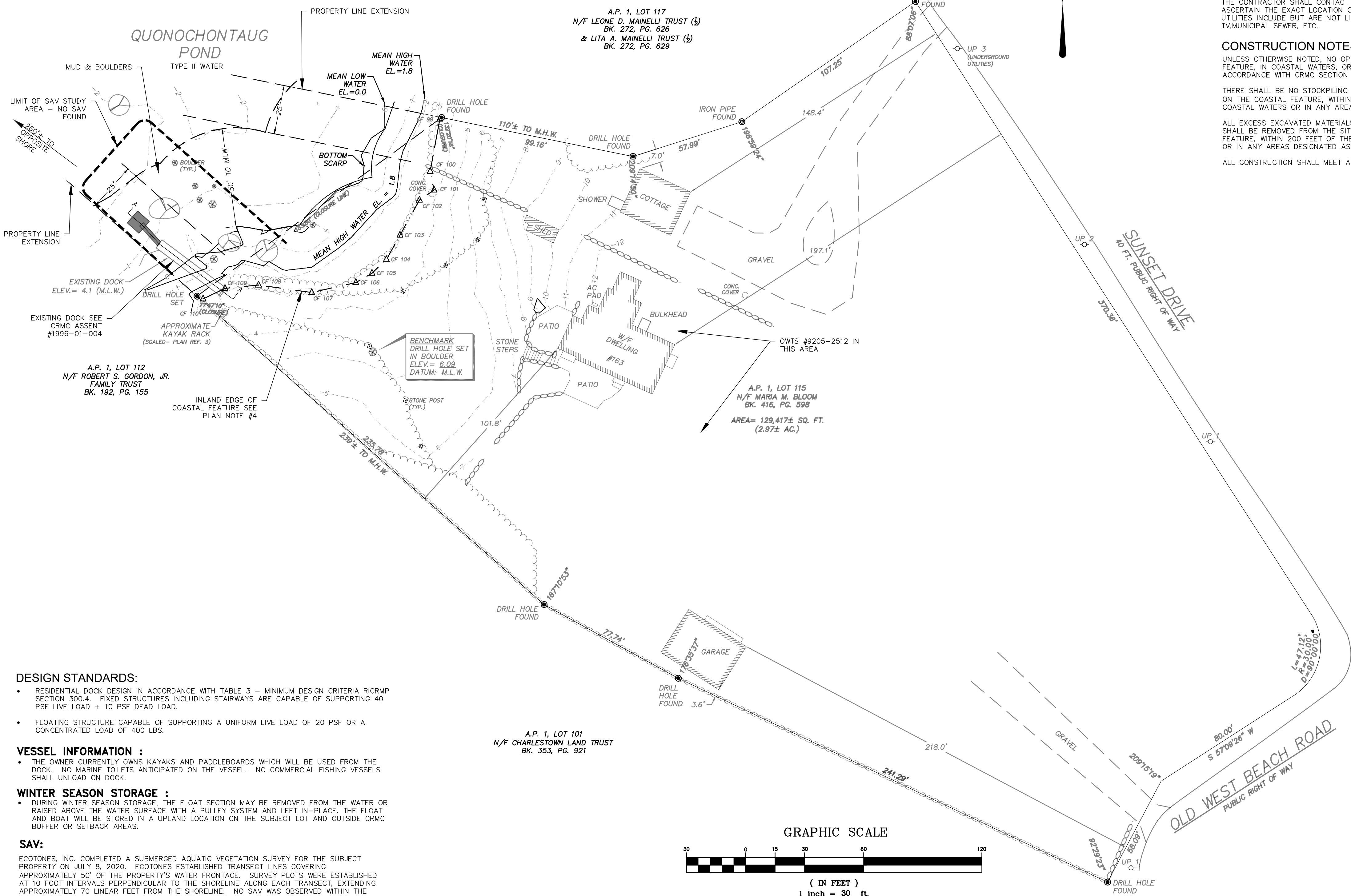
MEAN HIGH WATER -1.8
NAVD 88 -1.36
MEAN LOW WATER +0.0

SEE NOTE 2

RECEIVED

09-02-2021

COASTAL RESOURCES MANAGEMENT COUNCIL



GENERAL:
THE CONTRACTOR IS REQUIRED TO MAINTAIN THE CONSTRUCTION AREA IN A SAFE MANNER AND ALL CONSTRUCTION ACTIVITY ON THE SITE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

UTILITIES:
THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND HAVE BEEN SHOWN USING THE AVAILABLE DATA.
THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND/OR OTHER APPROPRIATE UTILITY COMPANIES TO ASCERTAIN THE EXACT LOCATION OF THE RESPECTIVE UTILITY PRIOR TO CONSTRUCTION. UTILITIES INCLUDE BUT ARE NOT LIMITED TO GAS, ELECTRIC, WATER, TELEPHONE, CABLE TV, MUNICIPAL SEWER, ETC.

CONSTRUCTION NOTES:
UNLESS OTHERWISE NOTED, NO OPERATION OF HEAVY EQUIPMENT SHALL OCCUR ON THE COASTAL FEATURE, IN COASTAL WATERS, OR IN ANY AREAS DESIGNATED AS COASTAL BUFFER ZONE IN ACCORDANCE WITH CRMC SECTION 150.
THERE SHALL BE NO STOCKPILING OR DISPOSAL OF SOILS, CONSTRUCTION MATERIALS, DEBRIS, ETC. ON THE COASTAL FEATURE, WITHIN 200' OF THE INLAND EDGE OF THE COASTAL FEATURE, IN COASTAL WATERS OR IN ANY AREAS DESIGNATED AS CRMC SETBACKS OR COASTAL BUFFER ZONE.
ALL EXCESS EXCAVATED MATERIALS, EXCESS SOILS, EXCESS CONSTRUCTION MATERIALS, AND DEBRIS SHALL BE REMOVED FROM THE SITE. NO MATERIALS SHALL BE DEPOSITED ON THE COASTAL FEATURE, WITHIN 200 FEET OF THE INLAND EDGE OF THE COASTAL FEATURE, IN COASTAL WATERS, OR IN ANY AREAS DESIGNATED AS A CRMC SETBACK OR COASTAL BUFFER ZONE.
ALL CONSTRUCTION SHALL MEET ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES.



LOCATION MAP N.T.S.

PLAN NOTES:

1. NORTH ARROWS REFERENCES GRID NORTH (RI SPC ZONE 3800).
2. VERTICAL DATUM IS MEAN LOW WATER, AND WAS ESTABLISHED BY AVERAGING ELEVATIONS OF THE BOTTOM OF THE SCARP. CONVERSION TO NAVD 88 BY STATIC GNSS OBSERVATIONS AND OPUS SOLUTIONS FOR POST PROCESSING (ITRF2014 EPOCH: 2021.1525). CONVERSION TO MEAN HIGH WATER FROM USACE DATA.
3. EXISTING CONDITIONS SHOWN AS OF MAY 26, 2021 AND ARE THE RESULT OF A FIELD SURVEY BY SOUTH COUNTY SURVEY COMPANY, LLC WITH THE EXCEPTION OF WETLAND/ COASTAL FEATURE FLAGGING (SEE NOTE 4).
4. WETLAND/COASTAL FEATURE DELINEATION AND FLAGGING COMPLETED BY APPLIED BIOSYSTEMS, INC. IN OCTOBER 2017. SURVEY LOCATED BY DOWDELL ENGINEERING ON NOVEMBER 11, 2017 AND TAKEN FROM PLAN REFERENCE NO. 3.
5. SUBJECT PARCEL LIES WITHIN THE LOW DENSITY RESIDENTIAL (R-3A) ZONING DISTRICT.
6. BY GRAPHIC PLOTTING ONLY SUBJECT PARCEL LIES PARTIALLY WITHIN FEMA FLOOD ZONE X (SHADED). 0.2% ANNUAL FLOOD HAZARD AND PARTIALLY WITHIN ZONE AE (EL 12 FT.) SEE PANEL 44009C0279J EFFECTIVE 10/16/2013.

PLAN REFERENCES:

1. SEE "QUONOCHONTAUG HIGHLANDS. PROPERTY OF CHARLESTOWN ESTATES, INC. SCALE 1"=50 FT. JULY 1940. ROSSI & LEWIS ENGINEERS." RECORDED IN PLAT BOOK 3, MAP 32.
2. SEE "ADMINISTRATIVE SUBDIVISION PLAN, AP 1, LOT 101 TO 112 IN CHARLESTOWN, RHODE ISLAND. SCALE: 1"=100' DATE: 6/28/00." RECORDED IN PLAT BOOK 13, PG. 58.
3. SEE "BLOOM RESIDENCE 163 SUNSET DRIVE CHARLESTOWN, RI TOWN OF CHARLESTOWN, RI ASSESSORS PLAT MAP 1 LOT 115 PID 113 2.79 ACRES.." BY LANDSCAPE ELEMENTS, LLC DATED 02-06-2018.

SURVEY PLAN REFERENCE:

LIMITED EXISTING CONDITIONS PLAN SHOWING TOPOGRAPHY & BATHYMETRY PLAN CHARLESTOWN, RI A.P. 1 LOT 115 163 SUNSET DRIVE BY SOUTH COUNTY SURVEY COMPANY DATED MAY 28, 2021, REV. JUNE 30, 2021, REV. JULY 9, 2021

WATER DEPTH BELOW FLOATING DOCK

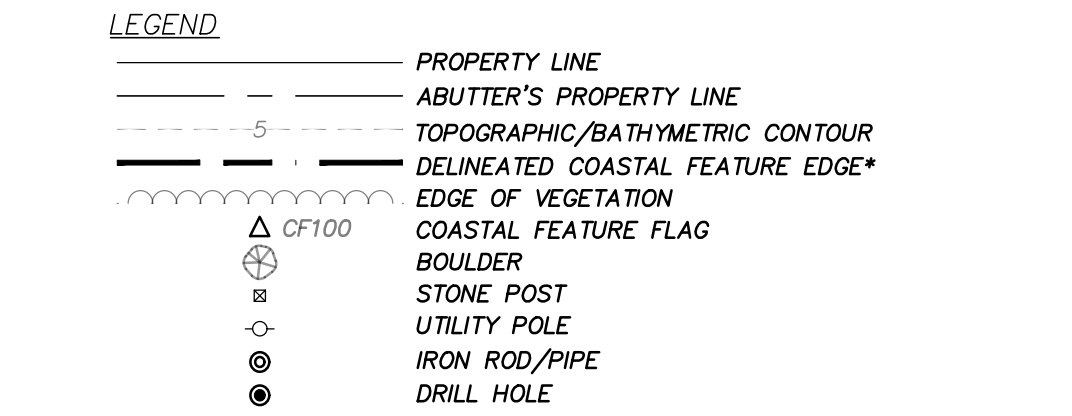
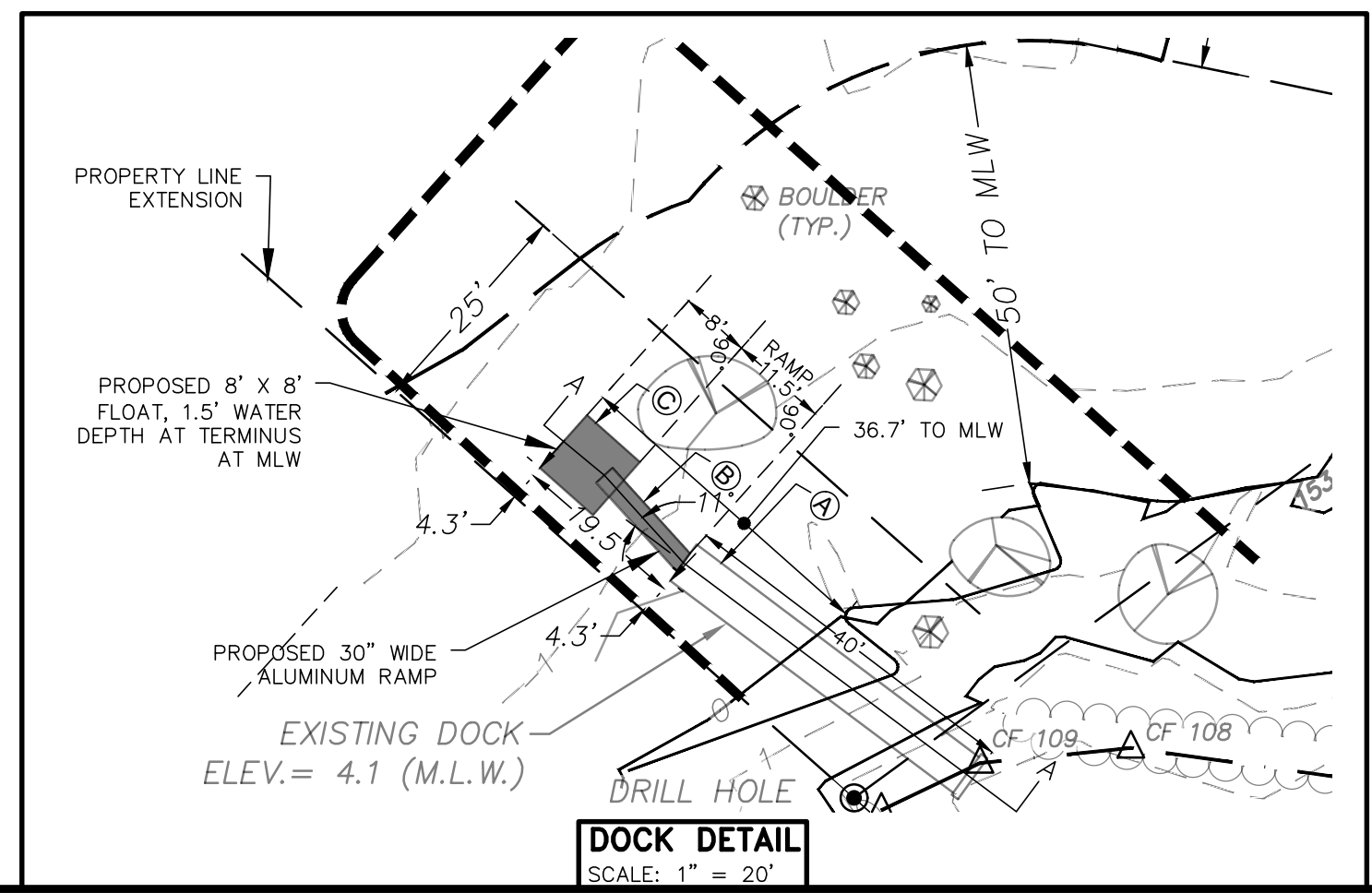
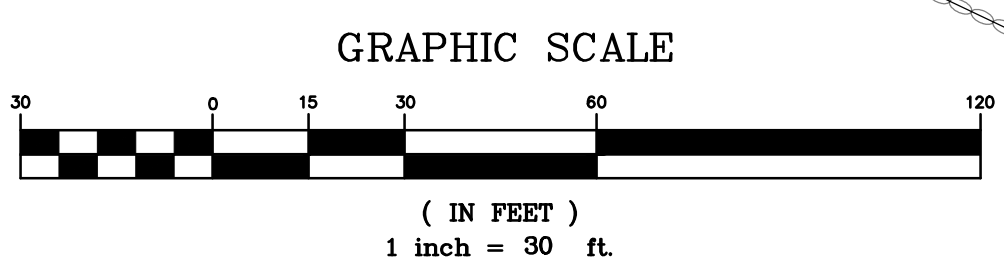
	LANDWARD	SEAWARD
HIGH TIDE	3.0'±	3.3'±
LOW TIDE	1.2'±	1.5'±

- DESIGN STANDARDS:**
- RESIDENTIAL DOCK DESIGN IN ACCORDANCE WITH TABLE 3 - MINIMUM DESIGN CRITERIA RICRMP SECTION 300.4. FIXED STRUCTURES INCLUDING STAIRWAYS ARE CAPABLE OF SUPPORTING 40 PSF LIVE LOAD + 10 PSF DEAD LOAD.
 - FLOATING STRUCTURE CAPABLE OF SUPPORTING A UNIFORM LIVE LOAD OF 20 PSF OR A CONCENTRATED LOAD OF 400 LBS.
- VESSEL INFORMATION :**
- THE OWNER CURRENTLY OWNS KAYAKS AND PADDLEBOARDS WHICH WILL BE USED FROM THE DOCK. NO MARINE TOILETS ANTICIPATED ON THE VESSEL. NO COMMERCIAL FISHING VESSELS SHALL UNLOAD ON DOCK.
- WINTER SEASON STORAGE :**
- DURING WINTER SEASON STORAGE, THE FLOAT SECTION MAY BE REMOVED FROM THE WATER OR RAISED ABOVE THE WATER SURFACE WITH A PULLEY SYSTEM AND LEFT IN-PLACE. THE FLOAT AND BOAT WILL BE STORED IN A UPLAND LOCATION ON THE SUBJECT LOT AND OUTSIDE CRMC BUFFER OR SETBACK AREAS.
- SAV:**
- ECOTONES, INC. COMPLETED A SUBMERGED AQUATIC VEGETATION SURVEY FOR THE SUBJECT PROPERTY ON JULY 6, 2020. ECOTONES ESTABLISHED TRANSECT LINES COVERING APPROXIMATELY 50' OF THE PROPERTY'S WATER FRONTAGE. SURVEY PLOTS WERE ESTABLISHED AT 10 FOOT INTERVALS PERPENDICULAR TO THE SHORELINE ALONG EACH TRANSECT, EXTENDING APPROXIMATELY 70 LINEAR FEET FROM THE SHORELINE. NO SAV WAS OBSERVED WITHIN THE STUDY AREA. SEE ECOTONES REPORT.

- PROPOSED DOCK COMPONENTS:**
- EXISTING 5' WIDE X 40'± LONG FIXED-PIER SECTION. LENGTH MEASURED ALONG CENTERLINE.
 - PROPOSED 30" WIDE X 14' LONG PREFABRICATED RAMP SECTION (EFFECTIVE LENGTH = 12'). SEE SEPARATE DETAILS.
 - PROPOSED 8' WIDE X 8' FLOAT. SEE SEPARATE DETAILS.

FEMA DESIGNATIONS:
THE DOCK ON THE SUBJECT PROPERTY DEPICTED HEREON APPEARS TO BE WITHIN ZONE AE ELEVATION 12, REFERENCE FEMA FLOOD INSURANCE RATE MAP 44009C0279J, DATED OCTOBER 16, 2013.

- UTILITIES:**
- THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND HAVE BEEN SHOWN USING THE BEST AVAILABLE DATA.
 - THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND/OR OTHER APPROPRIATE UTILITY COMPANIES TO ASCERTAIN THE EXACT LOCATION OF THE RESPECTIVE UTILITY PRIOR TO CONSTRUCTION.
 - UTILITIES INCLUDE BUT ARE NOT LIMITED TO GAS, ELECTRIC, WATER, TELEPHONE CABLE TV, ETC.



* SEE NOTE 4

CJ DOYLE, P.E.
CIVIL ENGINEERING
MAILING ADDRESS:
P.O. BOX 1161, HOPE VALLEY, RI 02832
OFFICE LOCATION:
1122 MAIN STREET, WYOMING, RI
PHONE (401) 491-9530
cjdengine@cox.net

NO.	DATE	DESCRIPTION	BY
1	8/26/2020	REVISED PER CRMC COMMENTS	CJD

DRAWING TITLED:
PROPOSED MODIFICATION OF RESIDENTIAL BOATING FACILITY

LOCATED ON:
LOT 115 PLAT 1

OWNED BY:
MARIA BLOOM

ADDRESS:
**163 SUNSET DRIVE
IN THE TOWN OF CHARLESTOWN, RI**

JULY 8, 2021
DESIGNED BY:
CAROLYN J. DOYLE, P.E.

SCALE: 1" = 30'

DRAWN BY: NAME
CHECKED BY: CJD

DRAWING NO.
SHEET 1 OF 2

CAROLYN J. DOYLE
No. 5078
REGISTERED PROFESSIONAL ENGINEER