EXISTING SITE PLAN

0 10 20 30 60

CUSHINGS ISLAND CHART

0 500 1000 1500 3000

ISLAND OVERVIEW PLAN

0 500 1000 1500 3000

EROSION CONTROL NOTES

1. APPLICATION OF TEMPORARY AND PERMANENT EROSION CONTROL MEASURES FOR THE PROJECT SHALL BE IN ACCORDANCE WITH PROCEDURES AND SPECIFICATIONS OF THE CURRENT MAINE EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION; BEST MANAGEMENT PRACTICES.
2. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RECONSTRUCTED UNLESS NOTED OTHERWISE.
3. ALL WORK SHALL BE EXECUTED FROM SHORE OR BY BARGE. NO TRACKED OR WHEELED EQUIPMENT SHALL BE OPERATED OR PLACED BELOW THE HIGH WATER MARK.
4. TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED UPON COMPLETION OF THE WORK AND/OR ESTABLISHMENT OF ACCEPTABLE GROUND COVER AS APPLICABLE TO THE PROJECT.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EROSION CONTROL MEASURES DURING CONSTRUCTION.

SURVEY & DATUM NOTES

1. PROJECT BASE PLAN, PARCEL BOUNDARIES, TOPOGRAPHY, AND RESOURCE DATA ARE FROM MAINE GIS DATABASE. A FIELD SURVEY HAS NOT BEEN CONDUCTED FOR THE SITE.
2. ALL TOPOGRAPHIC INFORMATION PROVIDED IS REFERENCED TO NAVD88 VERTICAL DATUM UNLESS OTHERWISE NOTED.
3. BASE FLOOD/TIDAL INFORMATION TAKEN FROM MEDEP, FEMA, AND NOAA PUBLISHED DATA, REFER TO THE TABLE BELOW.

PROJECT ELEVATIONS (BY DATUM)

ELEVATION	CHART (ft)	NGVD29 (ft)	NAVD88 (ft)	Notes
FEMA Base Flood	24	19	18	FEMA Zone V2
Highest Annual Tide	11.7	7.2	6.6	2015 MEDEP Predictions
MHHW	9.9	5.4	4.7	BASED ON TIDAL BM "PORTLAND"
MHW	9.5	4.9	4.2	
NAVD88	5.3		0.0	
NGVD29	4.5	0.0		
MLW	0.3	-4.2	-4.9	
MLLW	0.0	-4.5	-5.3	

BAKER DESIGN CONSULTANTS
Civil, Marine, and Structural Engineering
7 Spruce Road • Freeport • Maine • 04032 • 207-846-9724 • info@bakerdesignconsultan

Reviewed for Code Compliance
Portland Inspection Services
Date: 05/15/17

NO.	INT.	DATE	BJB
A	PERMIT SET SUBMISSION	2-19-16	

STATE OF MAINE
BARNEY J. BAKER
No. 5737
LICENSED PROFESSIONAL ENGINEER

DESIGNED BY: BJB
DRAWN BY: DJB
CHECKED BY: BJB
SCALE: AS SHOWN

SHEET TITLE: EXISTING SITE PLAN & PROJECT NOTES

PROJECT: CUSHINGS ISLAND ASSOCIATION
CIVILIAN DOCK FLOAT EXPANSION
CUSHINGS ISLAND, PORTLAND, MAINE

DATE JAN 2016

CONTRACT NO. 16-02

SHEET NO. C-1 REV. A

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