

GENERAL:

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.

PROPOSED DOCK COMPONENTS:

- REMOVE ONE 4' X 34' FLOAT
- ADD TWO PROPOSED 4' X 35' FLOATS AND ONE (IRREGULAR SHAPED) FLOAT. SEE SEPARATE DETAILS AND SITE PLAN.
- REMOVE THREE PILES AND INSTALL THREE NEW PILES IN DIFFERENT LOCATIONS. SEE SITE PLAN.

DESIGN STANDARDS:

- MARINA DESIGN IN ACCORDANCE WITH TABLE B - MINIMUM DESIGN CRITERIA CRMC SECTION 1.3.1 D.11.2.
- FLOATING STRUCTURES TO BE ADDED CAPABLE OF SUPPORTING A UNIFORM LIVE LOAD OF 50 PSF OR A CONCENTRATED LOAD OF 500 LBS.

VESSEL INFORMATION :

- NOT APPLICABLE.

WINTER SEASON STORAGE :

- DURING WINTER SEASON STORAGE, THE FLOAT SECTION (IF PRESENT) 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:

FIELD DATA RECORDED BY ECOTONES, INC. ON 7/28/2023 WITH SOFTWEL (P) LTD. SW MAPS SOFTWARE USING A TRIMBLE DSM-232 GPS AND A SPARK FUN TRX SURVEYOR 2ED-F9P GNSS RECEIVER. SAV WAS FOUND THROUGHOUT THE STUDY AREA. STUDY AREA ENCOMPASSED ENTIRE EXISTING MARINE PERIMETER LIMIT.

PRELIMINARY DETERMINATION:

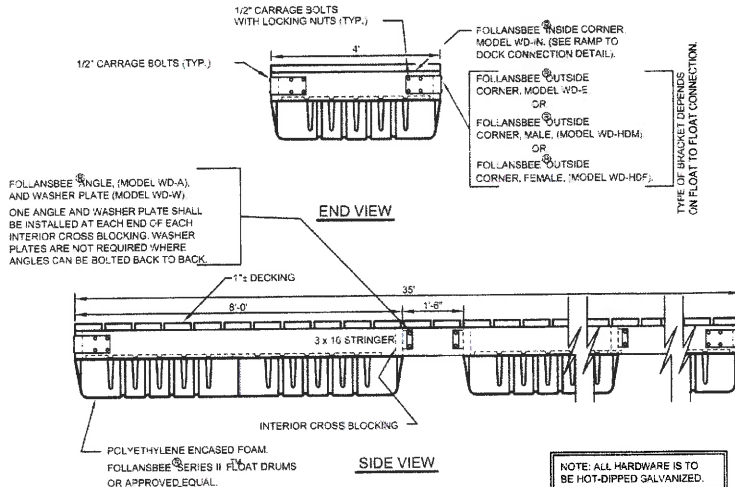
REFERENCE IS MADE TO PRELIMINARY DETERMINATION #02023-03-009 DATED MAY '2, 2023.

ALL FLOATS:

- EACH FLOAT DRUM SHALL CONTACT AT LEAST TWO CROSS MEMBERS
- CROSS BRACING SHALL BE 3" X 10"

PROPOSED PILES:

- MINIMUM PILE TIP DIAMETER SHALL BE 10" AND BUTT DIAMETER 12"
- MINIMUM PILE EMBEDMENT SHALL BE 15'

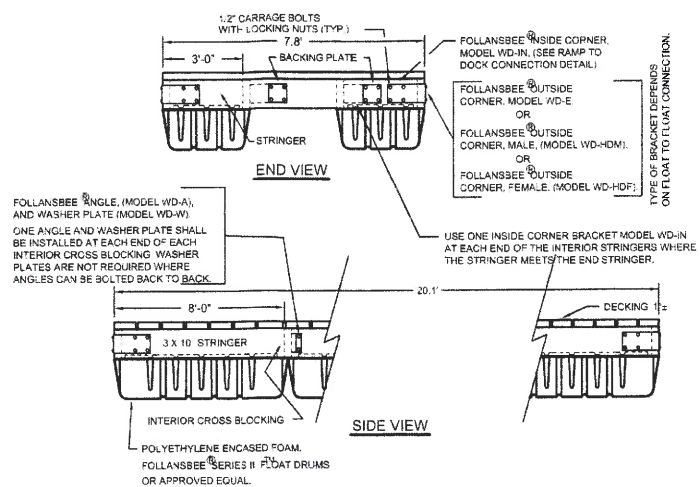


NOTE: 3 - 48" X 96" X 36" FLOAT DRUMS ARE REQUIRED

OTHER HARDWARE MAY BE SUBSTITUTED IN PLACE OF THE FOLLANSBEE HARDWARE IF MATERIAL AND DESIGN ARE SIMILAR.

NOTES:

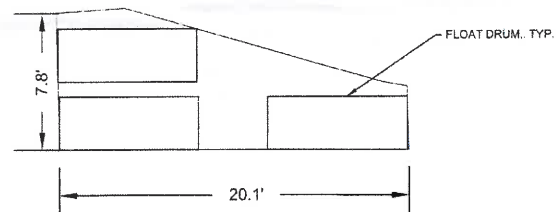
- USE 3 - 48" X 96" X 36" FLOAT DRUMS FOR EACH 4' X 35' FLOAT
- FOLLANSBEE IS NOW AMERICAN MUSCLE, OR EQUAL



NOTE: ALL HARDWARE IS TO BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL.

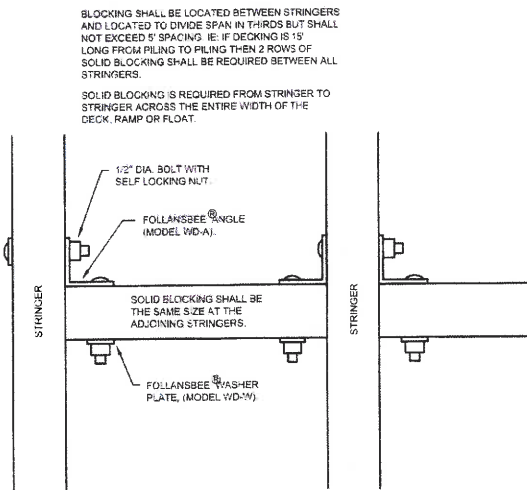
OTHER HARDWARE MAY BE SUBSTITUTED IN PLACE OF THE FOLLANSBEE HARDWARE IF MATERIAL AND DESIGN ARE SIMILAR.

ALL STRINGERS SHALL BE ONE CONTINUOUS LENGTH FOR THE FULL LENGTH SHOWN ON THE PLANS.



IRREGULAR 20.1' LONG FLOAT:

- USE 3 - 38" X 96" X 36" FLOAT DRUMS FOR THE IRREGULAR 20.1' LONG FLOAT.



SOLID BLOCKING DETAIL

SCALE: NONE

OTHER HARDWARE MAY BE SUBSTITUTED IN PLACE OF THE FOLLANSBEE HARDWARE IF MATERIAL AND DESIGN ARE SIMILAR.

NOTE: ALL HARDWARE IS TO BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL.

CJ DOYLE, P.E. CIVIL ENGINEERING MAILING ADDRESS: P.O. BOX 1191, HOPE VALLEY, RI 02832 OFFICE LOCATION: 1122 WAHU STREET, WYOMING, RI PHONE (401) 451-5533; cjoyle@cox.net			
NO.	DATE	DESCRIPTION	BY
DRAWING FILED:			
DETAILS FOR MODIFICATION TO MARINA			
LOCATION:			
LOT 64-3			
DRAWN BY:			
BENJAMIN W. WALKER			
CHECKED BY:			
1157 SUCCOTASH ROAD			
IN THE TOWN OF MARRAGANSETT, RI			
APRIL 22, 2024			
DESIGNED BY:			
CAROLYN J. DOYLE, P.E.			
SCALE: AS SHOWN			
DRAWN BY:			
CJD			
CHECKED BY:			
CJD			
SHEET 2 OF 2			

RECEIVED

MAY 01 2024

CAROLYN J. DOYLE

REGISTERED PROFESSIONAL ENGINEER

No. 5078



MANCOSH PARCEL  
1161 SUCCOTSH ROAD  
PLAT I-J, LOT 64-1  
MODIFICATION 2019-09-020

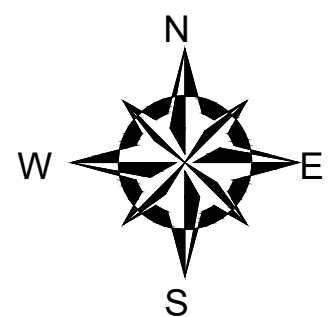
GILBANE PARCEL  
1159 SUCCOTSH ROAD  
PLAT I-J, LOT 64-2  
MODIFICATION 2021-09-093

WALKER PARCEL  
1157 SUCCOTSH ROAD  
PLAT I-J, LOT 64-3  
MODIFICATION 1994-09-044

EX. WATER LINE EASEMENT GRANTED  
TO THE TOWN OF NARRAGANSETT

LEGEND

- PROPERTY LINE
- PROPOSED 10' STRUCTURAL PERIMETER LIMIT (SPL)
- 14'-4" BUFFER FOR MUTUAL TRAVEL
- PROPOSED DOCK / FLOAT
- EXISTING MARINA PERIMETER LIMIT (MPL)
- PROPERTY LINE EXTENTION
- PROPOSED MARINA PERIMETER LIMIT (MPL)
- LOCATION OF EXISTING PILES BASED ON FRISSELLA - BALCH SURVEY ON 2/10/2022
- MUTUAL AGREEMENT CONSIDERATIONS PER GZA MEMO (11/16/23)



0 5' 10' 20' 30'  
SCALE IN FEET 1" = 10'

NOTE: THIS FIGURE HAS BEEN DEVELOPED TO ILLUSTRATE THE GENERAL CONFIGURATION AS AGREED UPON BY THE PARCEL OWNERS. INDIVIDUAL APPLICATION FIGURES SHOULD BE REFERENCED FOR SPECIFIC DIMENSIONS, LAYOUTS, AND STRUCTURE DETAILS.

UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOTECHNICAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.

PERMITTING SERVICES  
1157, 1159, 1161 SUCCOTASH ROAD  
NARRAGANSETT, RHODE ISLAND

COMMON SITE PLAN

PREPARED BY:



GZA GeoEnvironmental, Inc.  
www.gza.com

PREPARED FOR:

DOUGLAS MANCOSH  
WILLIAM GILBANE, JR.  
BENJAMIN WALKER

NOTE: THE BASE PLAN FOR THIS FIGURE WAS DEVELOPED BY FRISSELLA - BALCH WITH C.J. DOYLE P.E. ON JUNE 21, 2022.

PROJ MGR:

IR

REVIEWED BY: MJP

DATE:

June 10, 2024

DESIGNED BY: ME

DRAWN BY: VJM

FIGURE

1