



DEPARTMENT OF  
ENVIRONMENTAL PROGRAMS

## Worcester County

GOVERNMENT CENTER  
ONE WEST MARKET STREET, ROOM 1306  
SNOW HILL, MARYLAND 21863  
TEL: 410.632.1220 / FAX: 410.632.2012

LAND PRESERVATION PROGRAM  
STORMWATER MANAGEMENT  
SEDIMENT AND EROSION CONTROL  
SHORELINE CONSTRUCTION  
AGRICULTURAL PRESERVATION  
ADVISORY BOARD

WELL & SEPTIC  
WATER & SEWER PLANNING  
PLUMBING & GAS  
CRITICAL AREAS/FORESTRY  
COMMUNITY HYGIENE

December 16, 2025

This notification is to advise you that the Department has received and is presently reviewing the following request for a shoreline construction project:

Brian Daitch - Request No. 2025-097 – Request to install one 5' x 24.75' perpendicular pier with a 8'x8' "L" on end. Request to install one boat lift on pier and one PWC lift against bulkhead with associated piling. Max channelward extension 24.9'. This project is located at 7 Crab Cay Court, Ocean Pines, also known as Tax Map 16, Parcel 50, Section 14B, Lot 14. Third Tax District of Worcester County, Maryland.

The Department in considering this application will make specific findings of fact with regard to the environmental impact, navigational impact, recreational potential, commercial benefit to Worcester County, impact of the proposed construction upon the surrounding neighborhood and upon property values therein, and any other pertinent issues. Approval from the Department does not guarantee approval from any other applicable regulatory agencies.

**If you have an interest which may be adversely affected by the issuance of this permit, you are requested to notify this Department in writing within fifteen (15) calendar days which will end on December 31, 2025.**

Sincerely,

Brandy Whitlock  
Environmental Inspector

cc: Interested Parties  
David Bradford, Deputy Director  
File



WORCESTER COUNTY  
SHORELINE CONSTRUCTION  
APPLICATION

Request No.: 2025-097  
Submission Date: 12-16-25

☒ Major Construction (\$300.00) ☐ Minor Construction (\$150.00)

Written Description of Proposed Improvement (include channelward distance):

One 5' x 24.75' Perpendicular Pier with 8' x 8' L on end, one boat lift on pier  
+ pwc lift against bulkhead with associated piling  
Max Channelward 24.9'

Property Description:

Map: 0016 Parcel: 0050 Lot: 14 Section: 14B Block: — Tax District: —  
Street Address: 7 Crab Cay Rd Berlin, Md 21811  
Subdivision: 014A  
Dwelling on lot: — Dwelling under construction: ☒ Vacant: — Commercial: —

Owner: Brian Patch Phone No.: —  
Mailing Address: 15 Mariners Way Unit 4 Stevensville, Md. 21666  
E-Mail Address: brian.d.patch@comcast.net

Contractor: Just-Rite Marine Inc. Phone No.: 410-641-9961  
Mailing Address: 9316 Carey Rd Berlin, Md. 21811  
E-Mail Address: mike@justritemarine.com

Recorded Adjacent Property Owner: Michael Miller  
Property Address: 5 Crab Cay Rd Berlin Md 21811 - 600 Rattton Rd York, PA 17403  
Tax Map: 0016 Parcel: 0050 Lot: 13 Section: 14A Block: —

Recorded Adjacent Property Owner: Michael Winter  
Property Address: 9 Crab Cay Rd, Berlin, Md. 21811  
Tax Map: 0016 Parcel: 0050 Lot: 15 Section: 14A Block: —

As the applicant, I attest that the information presented on this application, site plan and any written documentation attached hereto is known to be accurate. I understand that the proposed shoreline improvement will be constructed to meet or exceed minimum design standards adopted by the Department. Any deviation from these standards will require construction plans sealed by an engineer registered in the State of Maryland. I acknowledge that any falsification of information presented may result in revocation of this approval and of the subsequent Shoreline Construction Permit.

B. P. Patch 12/15/2025  
Owner/Applicant's Signature Date

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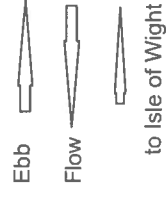
DEPT. USE ONLY:

Notification Distribution Date: 12-16-25 Public Comment Deadline: 12-31-25 (15 calendar days)  
Department Approval Date: — Expiration: —

Contractor  
Just-Rite Marine Inc.  
9316 Carey Rd.  
Berlin, MD 21811  
410-641-9961  
MHIC 71561  
MD Marine 083(E)  
mike@justritemarine.com

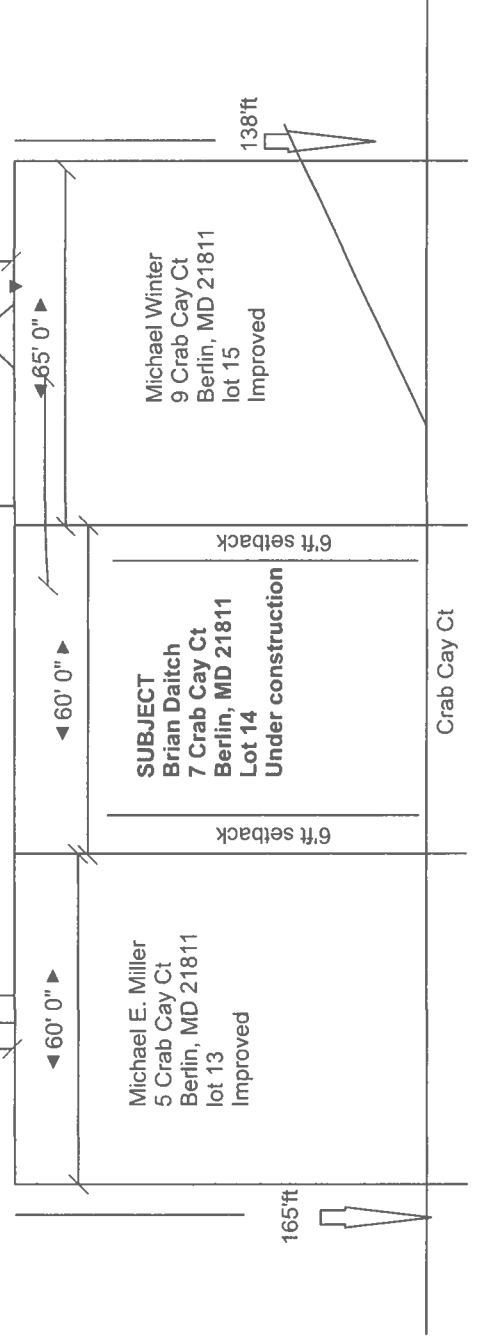
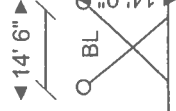
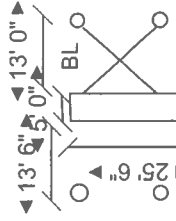
1"=40'ft  
No SAV's Present  
MLW 3'  
MHW 4' 5ft  
5'ft out 3.5'  
10'ft out 4'  
15'ft out 4' 3"  
20'ft out 4' 5"  
25'ft out 5'ft  
taken 12/10/25

Pintail Park



Existing Improvements

99'ft



1"=40'ft  
No SAV's Present  
MLW 3'  
MHW 4.5ft  
5'ft out 3.5'  
10'ft out 4'  
15'ft out 4'.3"  
20'ft out 4'.5"  
25'ft out 5ft  
taken 12/10/25

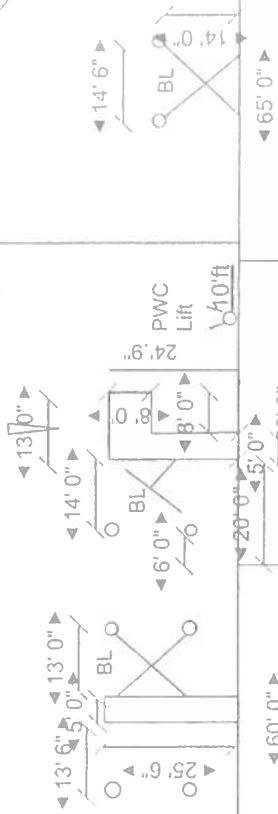
Pintail Park





24' 9" Max Channelward

Proposed Improvements  
one 5'ft x 24.9 ft perpendicular pier  
with 8'ft x 8'ft L on end  
one boatlift on left & one Pwc. Lift 99'ft  
against Bikh'd with associated piling



Michael E. Miller  
5 Crab Cay Ct  
Berlin, MD 21811  
lot 13  
Improved

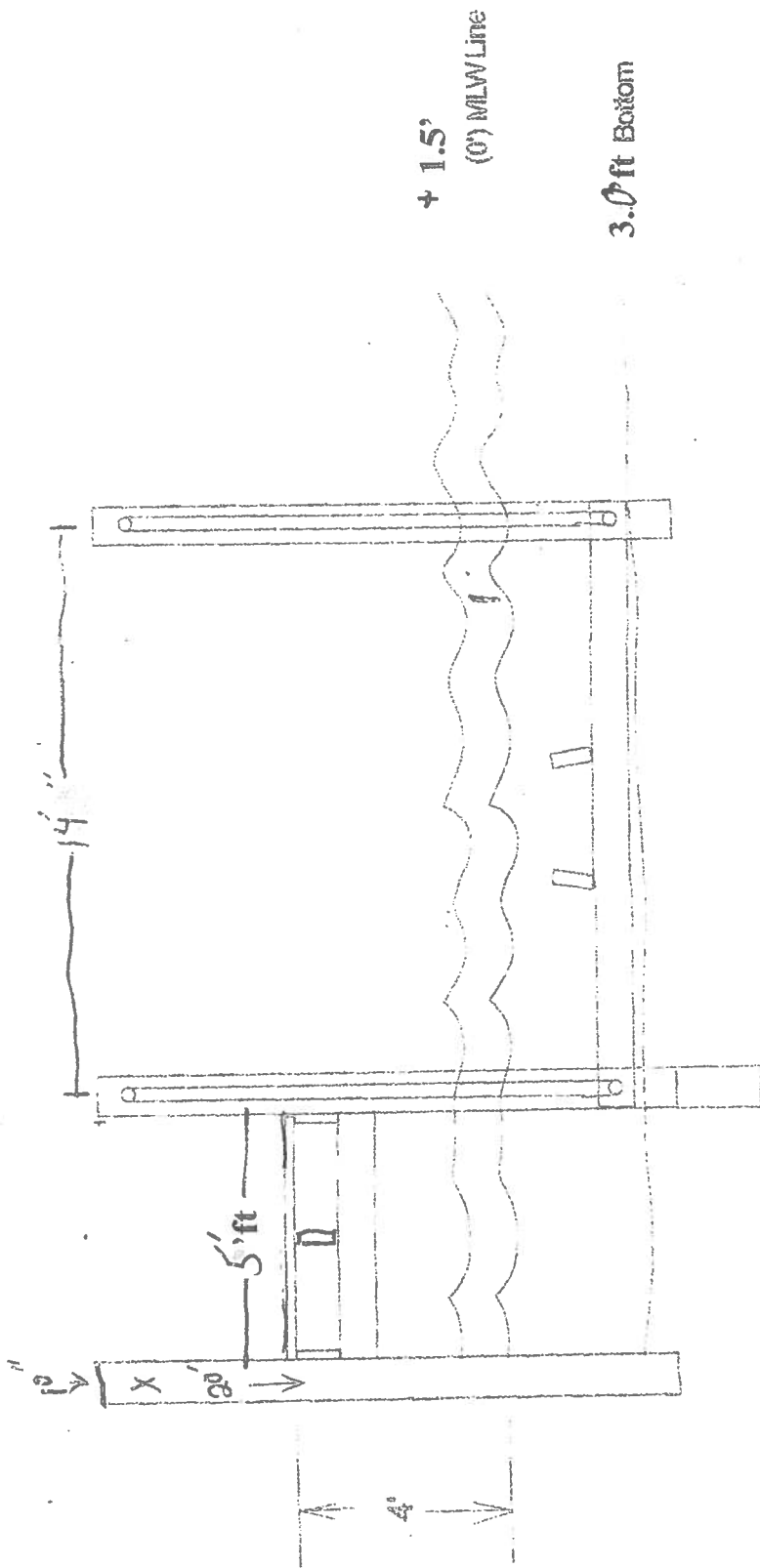
**SUBJECT**  
Brian Daitch  
7 Crab Cay Ct  
Berlin, MD 21811  
Lot 14  
Under construction

Michael Winter  
9 Crab Cay Ct  
Berlin, MD 21811  
lot 15  
Improved

165'11"

138'ft

Crab Cay Cl



Work Scope: Boat lift and pier cross section for 43 Alton 2

Point Rd. Ocean Pines, MD 21811

Date: 12/15/2025

Owner: Brian Diatch

7 Crab Bay CT.  
Ocean Pines, Md. 21811

Lot

14

Blk

T. Map

Parcel

24.9" ft

Decking

> 74'  
above MLW

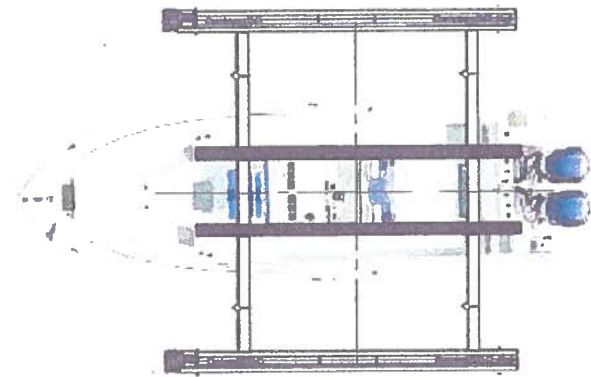
MHW + 1.5

MLW = 0

Existing Bottom

Cross-section for:  
Brian Ditch  
7 Crab Cay CT  
Ocean Pines, MD. 21811

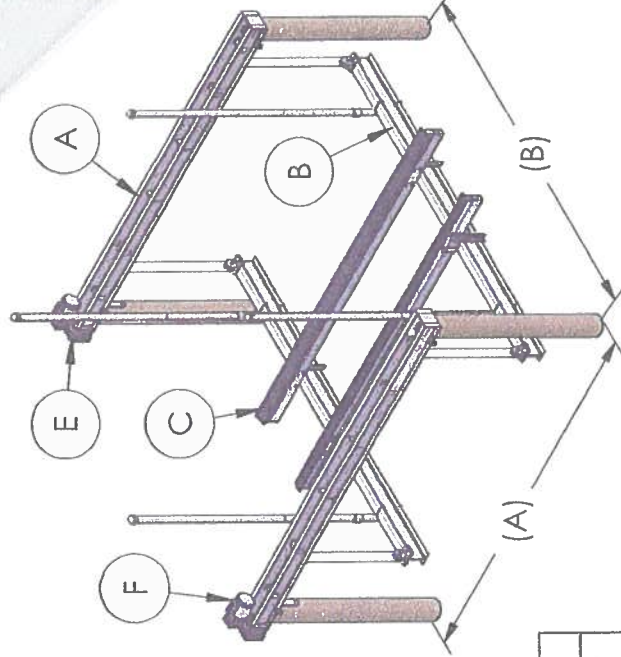
12/15/2001



### MOUNTING OPTIONS:

| PILING MOUNT                                                                                          | SIDE MOUNT     | SINGLE PULL   | DOUBLE PULL     | TRIPLE PULL     |
|-------------------------------------------------------------------------------------------------------|----------------|---------------|-----------------|-----------------|
| 5K - 24K LIFTS                                                                                        | 5K - 16K LIFTS | 5K - 7K LIFTS | 10K - 16K LIFTS | 20K - 24K LIFTS |
|                                                                                                       |                |               |                 |                 |
| (A1) 2X 1/2" SS LAG BOLT<br>2" MIN. LENGTH<br>(B1) 2X 1/2" SS HEX NUT                                 |                |               |                 |                 |
| MOUNT HARDWARE: 5/8" X PILING DIA. DETERMINED BY CONTRACTOR 2X 1/2" X 2 SS HEX BOLT W/ LOCKS AND NUTS |                |               |                 |                 |

NOTE: LOAD SHOULD BE EVENLY DISTRIBUTED BY POSITIONING THE CENTER OF GRAVITY DIRECTLY IN THE CENTER OF THE LIFTING BEAMS AS SHOWN IN THE ILLUSTRATION



### 4 PILING BOAT LIFT SPECIFICATION SHEET

| 4 PILING BOAT LIFT SPECIFICATION SHEET |                     |                   |             |                                   |                                     |                                     |                 |                              |
|----------------------------------------|---------------------|-------------------|-------------|-----------------------------------|-------------------------------------|-------------------------------------|-----------------|------------------------------|
| 2018                                   | TOP BEAM ( A )      | CRADLE BEAM ( B ) | BUNKS ( C ) | CABLE SIZE ( D )                  | DRIVE ( E )                         | H.P. MOTOR ( F )                    | DRIVE SHAFT     | MINIMUM PILING (SIZE & QTY.) |
| 5,000 LB.                              | 5" CHANNEL X 12' 6" | 4" X 6" X 10'     | 8" ALUM     | 5/16" SS 7/19 (313) SINGLE PULL   | DIRECT DRIVE                        | 3/4 H.P. (QTY. 2)<br>220V 4.9A EACH | 1-1/2" (SCH 40) | 8" (QTY. 4)                  |
| 7,000 LB.                              | 6" CHANNEL X 12' 6" | 4" X 6" X 12' 6"  |             |                                   |                                     |                                     |                 |                              |
| 10,000 LB.                             | 7" CHANNEL X 12' 6" | 5" X 8" X 12' 6"  |             | 5/16" SS 7/19 (313) DOUBLE PULL   |                                     |                                     |                 |                              |
| 13,000 LB.                             |                     |                   |             | 1 H.P. (QTY. 2)<br>220V 6.8A EACH |                                     |                                     |                 |                              |
| 16,000 LB.                             | 8" CHANNEL X 12' 6" | 6" X 10" X 14'    | 10" ALUM    | 5/16" SS 7/19 (313) TRIPPLE PULL  | 3/4 H.P. (QTY. 2)<br>220V 4.9A EACH | 10" (QTY. 4)                        |                 |                              |
| 20,000 LB.                             | 9" CHANNEL X 14' 6" | 6" X 10" X 15'    |             |                                   |                                     |                                     |                 |                              |
| 24,000 LB.                             |                     | 7" X 12" X 16'    |             | 1 H.P. (QTY. 2)<br>220V 6.8A EACH |                                     |                                     |                 |                              |

TITLE:

## 5K-24K 4 POLE BOAT LIFT ENGINEERING SHEET

|      |             |     |
|------|-------------|-----|
| SIZE | DWG. NO.    | REV |
| A    | ENGINEERING | 1   |

SCALE: AS NOTED DRAWN BY: DATE: SHEET 1 OF 1

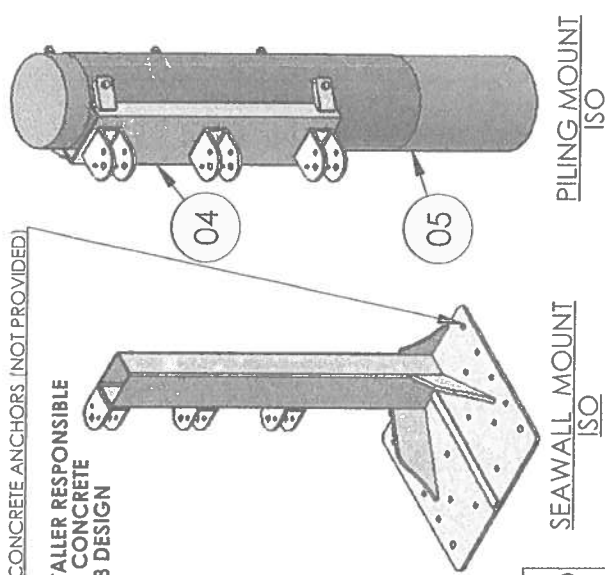
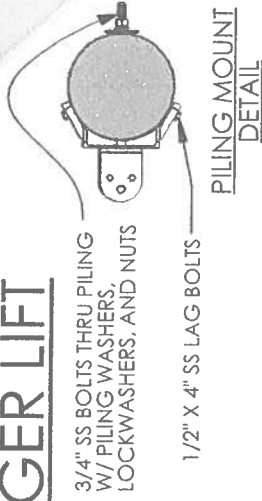
ENGINEERING SEAL AFFIXED HERE TO VALIDATE STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, et al. IDENTIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COST & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION & CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FORM DEVIATIONS OF THIS PLAN, EXCEPT AS EXPRESSLY PROVIDED IN HEREIN. NO CERTIFICATION OR AFFIRMATIONS ARE INTENDED.

PAUL WELCH, INC. HAS NOT VISITED THIS JOB SITE. INFORMATION CONTAINED HEREIN IS BASED ON CONTRACTOR SUPPLIED DATA AND MEASUREMENTS. PAUL WELCH, INC. SHALL NOT BE HELD RESPONSIBLE OR LIABLE IN ANY WAY FOR ERRONEOUS OR INACCURATE DATA OR MEASUREMENTS. WORK SHALL BE VERIFIED PRIOR TO CONSTRUCTION. PAUL WELCH, INC. SHALL BE NOTIFIED AND GIVEN AN OPPORTUNITY TO REEVALUATE OUR WORK UPON DISCOVERY OF ANY INACCURATE INFORMATION PRIOR TO MODIFICATION OF EXISTING

| 4 PILING BOAT LIFT PILING SPACING |                             |                                 |
|-----------------------------------|-----------------------------|---------------------------------|
| FOUR PILING LIFTS                 | (A) BOW TO STERN (OUTSIDES) | (B) PORT TO STARBOARD (CENTERS) |
| 5,000 LB.                         | 12 FT 6 IN                  | 10 FT                           |
| 7,000 LB.                         |                             | 12 FT 6 IN                      |
| 10,000 LB.                        |                             |                                 |
| 13,000 LB.                        |                             |                                 |
| 16,000 LB.                        | 14 FT 6 IN                  | 14 FT                           |
| 20,000 LB.                        |                             | 15 FT                           |
| 24,000 LB.                        | 14 FT 6 IN                  | 16 FT                           |

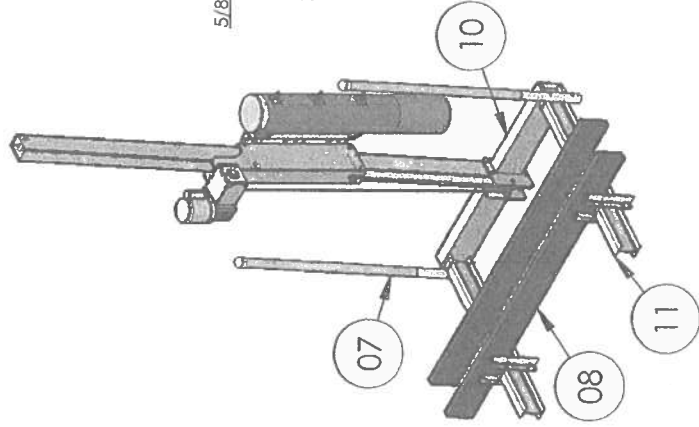
ENGINEERS SEAL

# SINGLE PILING/SINGLE MOTOR, 1500 SWINGER LIFT



5/8" SS CONCRETE ANCHORS (NOT PROVIDED)

INSTALLER RESPONSIBLE FOR CONCRETE SLAB DESIGN



NOTE: ALL OTHER BOLTS NOT SPECIFICALLY NUMBERED ARE FASTENED WITH 1/2" SS BOLTS WITH WASHERS AND NUTS.

MAST TO ARM CONNECTION FASTENED WITH (6) 1/2" SS BOLTS W/ WASHERS AND NUTS

| CAPACITY  | MAST                        | MOTOR  | MAST HOUSING ASSEMBLY         | PILING MOUNT BRACKET                                        | PILING SIZE | CABLE                    | GUIDE POST                            | BUNKS                               | BUNK BRACKETS                | CRADLE BEAMS                | CRADLE ARMS                     | ARM LENGTH |
|-----------|-----------------------------|--------|-------------------------------|-------------------------------------------------------------|-------------|--------------------------|---------------------------------------|-------------------------------------|------------------------------|-----------------------------|---------------------------------|------------|
| 1500 LBS. | 25" X 4" X 6" ALUMINUM TUBE | 1 H.P. | 1/4" X 5" X 10" ALUMINUM TUBE | 23" X 2 1/2" X 7 0" AMERICAN NAT. STANDARD ALUMINUM CHANNEL | 10" DIA.    | 1/4" DIA. SS DOUBLE PULL | 1.5" SCH. 40 ALUMINUM 3/8" SS J-BOLTS | 2" X 8" X 72" CARPETED TREATED WOOD | 25" X 2" X 3" ALUMINUM ANGLE | 25" X 4" X 8" ALUMINUM TUBE | 19/29 X 4" X 6" ALUMINUM I-BEAM | 66"        |

NOTE: THIS STRUCTURE WILL WITHSTAND WIND SPEEDS UP TO 150 MPH CALCULATED PER F.B.C 2017 (6TH EDITION) AND ASCE 7-05. VESSELS SHALL NOT BE STORED ON LIFT DURING HIGH WIND EVENTS.

THE GRAVITY AND WIND LOADS FOR THIS CONSTRUCTION HAVE BEEN CALCULATED AND THE MAIN WIND FORCE RESISTING SYSTEM AND COMPONENTS AND CLADDING OF THIS BUILDING DESIGN DO COMPLY WITH FLORIDA BUILDING CODE 2017

## ENGINEERS SEAL

TITLE:

| NAME      | DATE    |
|-----------|---------|
| ACC       | 5-10-19 |
| CHECKED   |         |
| ENG APPR. |         |

### PROPRIETARY AND CONFIDENTIAL

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### MANUFACTURED BY

TIDE TAMER INDUSTRIES  
PH: 800-325-1116  
FAX: 252-747-4377  
TIDETAMER.COM  
P.O. BOX 1118  
SNOW HILL, NC 28580

DO NOT SCALE DRAWING

## 1500 SWINGER ENGINEERING SHEET

| SIZE | DWG. NO.    | REV |
|------|-------------|-----|
| A    | ENGINEERING | 2   |

SCALE AS NOTED

SHEET 1 OF 1



Brian Diatch  
7 Crab Cay Ct  
Berlin, MD 21811



Brian Diatch  
7 Crab Cay CT  
Berlin, MD 21811