



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

February 6, 2024

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

Thomas O'Malley - Request No. 2024-010 - Request to remove existing 6'x33' parallel dock and replace with 6'x33' perpendicular pier, one boat lift on left side with associated piling and two PWC lifts one on right side of pier other against bulkhead. Max channelward not to exceed 33'. This project is located at 43 Alton Point, Berlin, also known as Tax map 16, Parcel 96, Lot 132. 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 February 21, 2024.

Sincerely,

Brandy Whitlock
Environmental Inspector

cc: Interested Parties
David Bradford, Deputy Director
File



WORCESTER COUNTY
SHORELINE CONSTRUCTION
APPLICATION

Request No.: 2024-010
Submission Date: 2-6-24

☒ Major Construction (\$300.00)

☐ Minor Construction (\$150.00)

Written Description of Proposed Improvement (include channelward distance):

remove existing 6'x33ft Parallel dock and replace with 6'x33ft
perpendicular Pier One boat lift on left side with associated Piling
2 PWC lifts one on rt side of pier other against bulkhead. 33' channelward

Property Description:

Map: 0016 Parcel: 0096 Lot: 132 Section: 14B Block: — Tax District: 121025
Street Address: 413 Alton Point Rd. Berlin, MD 21811
Subdivision: 014B
Dwelling on lot: ☒ Dwelling under construction: ☐ Vacant: ☐ Commercial: ☐

Owner: Thomas J. O'Malley Phone No. 410-913-8700
Mailing Address: 3081 Ballesteras Ct Mount Airy, MD 21771
E-Mail Address: Tom.O@comcast.net

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

Recorded Adjacent Property Owner: Earle P. Hurley
Property Address: 415 Alton Point Rd Berlin, MD 21811 - 11512 Cedar Ln Kingsville, MD 21087
Tax Map: 0016 Parcel: 0096 Lot: 131 Section: 14B Block: —

Recorded Adjacent Property Owner: Daniel W. Blakeslee
Property Address: 41 Alton Point Rd Berlin, MD 21811 - 980 Hook Rd Westminster, MD 21157
Tax Map: 0016 Parcel: 0096 Lot: 133 Section: 14B 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.

[Signature]
Owner/Applicant's Signature

2/29/2024
Date

DEPT. USE ONLY:

Notification Distribution Date: 2-6-24 Public Comment Deadline: 2-21-24 15 calendar days

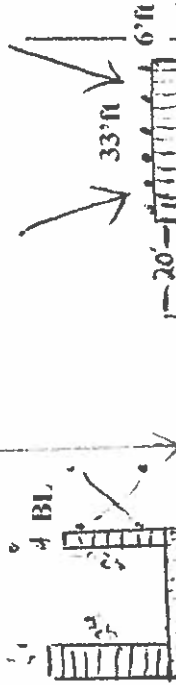
Department Approval Date: _____ Expiration: _____

1" = 40' ft
 No SAV's Present
 Soundings at Blkhd
 MLW 3.5
 MHW 5' ft
 5' ft out 3.8' ft
 10' ft out 4.2' ft
 15' ft out 4.5' ft
 20' ft out 4.8' ft
 25' ft out 5.2' ft
 30' ft out 5.5' ft
 35' ft out 5.8' ft



Existing Site Plan

Existing 6' x 33' ft parallel dock to be removed



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

Earle P. Hurley
 45 Alton Point Rd.
 Ocean Pines, MD
 21811
 Lot 131
 Improved

Thomas O'Malley
 43 Alton Point Rd.
 Ocean Pines, Md.
 21811
 Lot 132
 Improved
 SUBJECT

Daniel W. Blakeslee
 41 Alton Point Rd.
 Ocean Pines, Md.
 21811
 Lot 133
 Improved

Alton Point Rd.

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

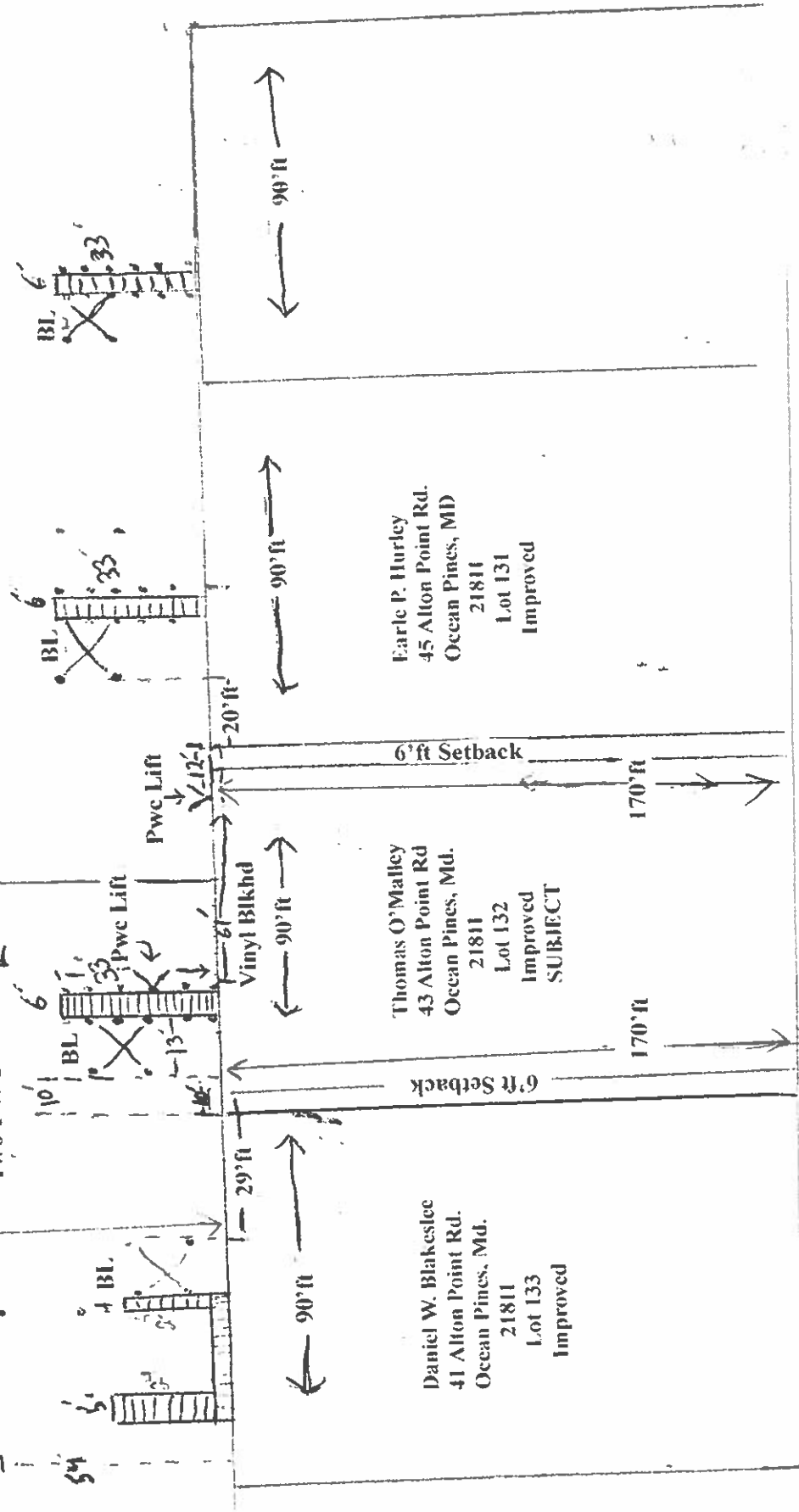
1" = 40'ft
 No SAV's Present
 Soundings at Blkhd
 MLW 3.5
 MHW 5'ft
 5'ft out 3.8'ft
 10'ft out 4.2'ft
 15'ft out 4.5'ft
 20'ft out 4.8'ft
 25'ft out 5.2'ft
 30'ft out 5.5'ft
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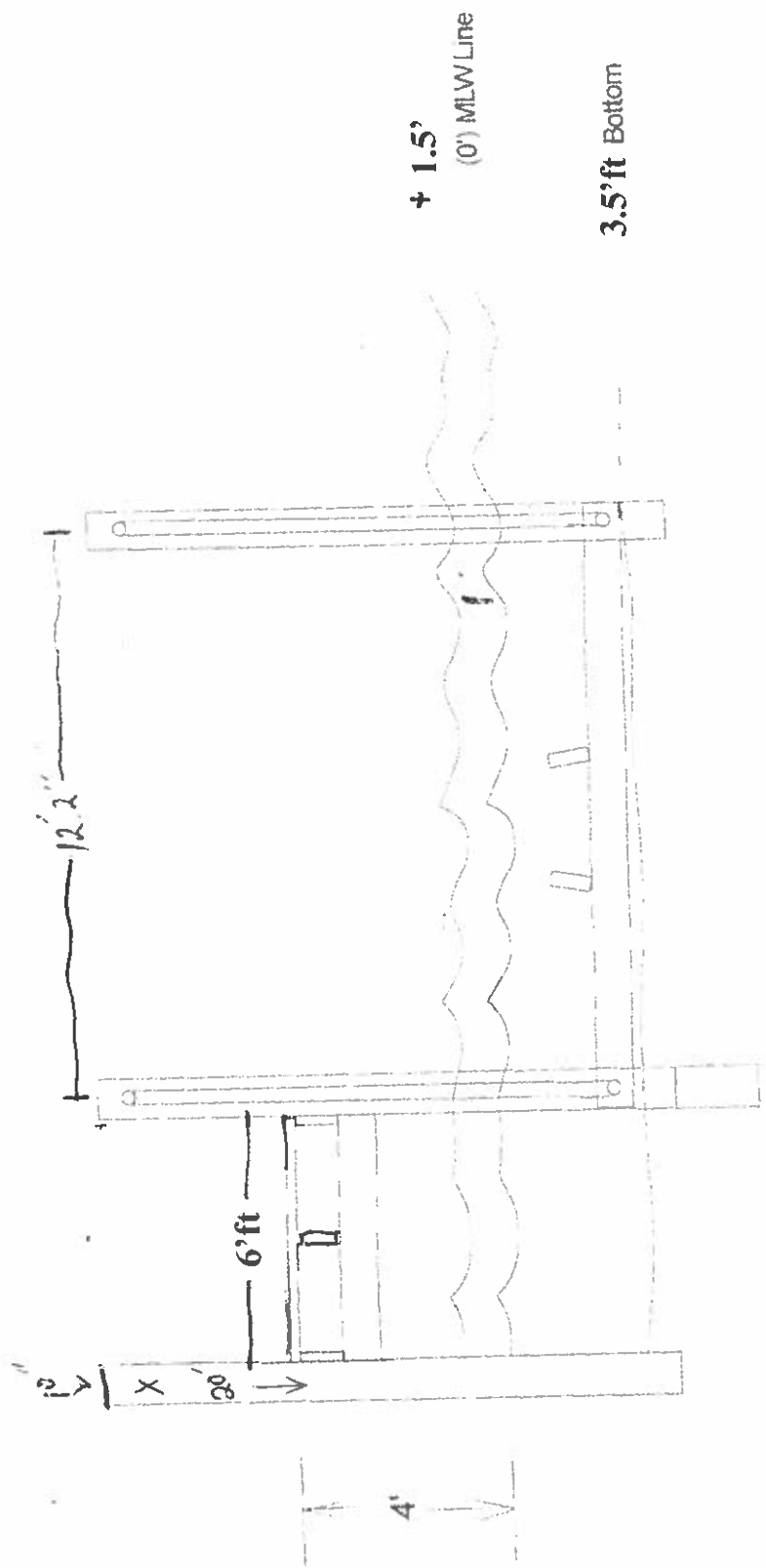
Proposed Site Plan

Proposed Improvements

6' x 33'ft Parallel Pier
 One Boatlift with assoc. Piling
 Two PWC Lifts



Alton Point Rd.



Work Scope: Boat lift and pier cross section for 43 Alton				
Point Rd. Ocean Pines, MD 21811				
Date: 1/28/2021				
Owner: Thomas S. Ormally				
43 Alton Pt Rd.				
Lot	Blk	T. Map	Parcel	
132				

33'ft

Decking

>+4'
above MLW

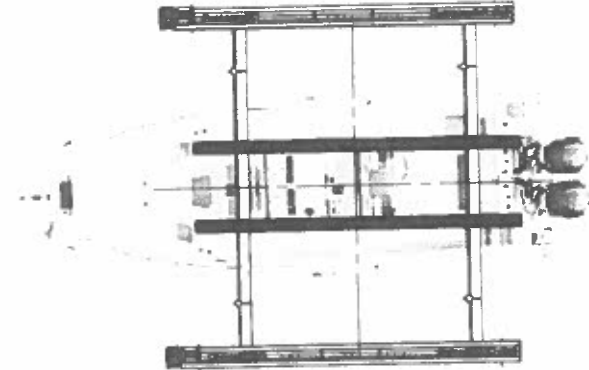
MLW+15

MLW=0

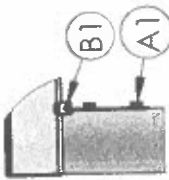
Existing Bottom

Cross-section for:
Thomas J. O'Malley
43 Altan Point Rd.
Ocean Pines, MD. 21811

1/29/2024



MOUNTING OPTIONS:

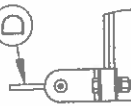
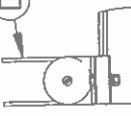
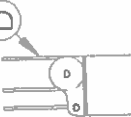
PILING MOUNT	SIDE MOUNT
5K - 24K LIFTS	5K - 16K LIFTS
	
MOUNT HARDWARE: 5/8" X PILING DIA. DETERMINED BY CONTRACTOR 2X 1/2" X 2 SS HEX BOLT W/ LOCKS AND NUTS (A1) 2X 1/2" SS LAG BOLT 2' MIN. LENGTH (B1) 2X 1/2" SS HEX NUT	

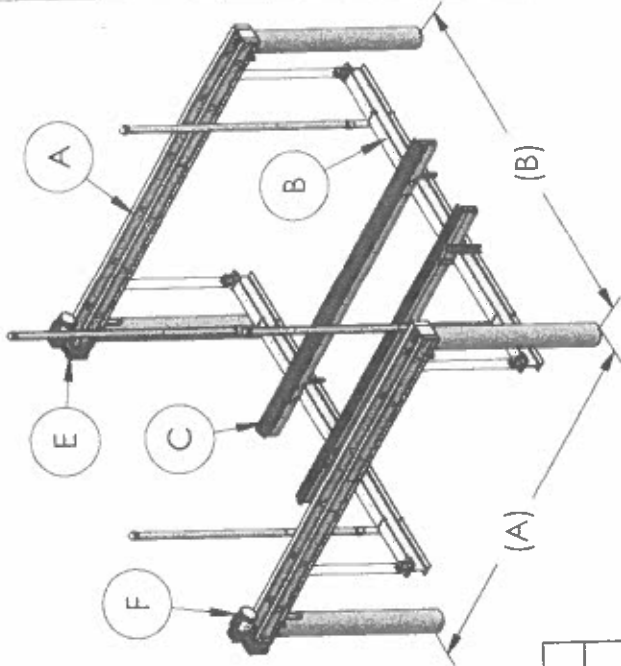
NOTE: LOAD SHOULD BE EVENLY DISTRIBUTED BY POSITIONING THE CENTER OF GRAVITY DIRECTLY IN THE CENTER OF LIFTING BEAMS AS SHOWN IN THE ILLUSTRATION

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) 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"				1 H.P. (QTY. 2) 220V 6.8A EACH		
10,000 LB.	7" CHANNEL X 12' 6"	5" X 8" X 12' 6"		5/16" SS 7/19 (.313) DOUBLE PULL		3/4 H.P. (QTY. 2) 220V 4.9A EACH		
13,000 LB.			10" ALUM			1 H.P. (QTY. 2) 220V 6.8A EACH		10" (QTY. 4)
16,000 LB.	8" CHANNEL X 12' 6"	6" X 10" X 14'		5/16" SS 7/19 (.313) TRIPPLE PULL		3/4 H.P. (QTY. 2) 220V 4.9A EACH		
20,000 LB.	9" CHANNEL X 14' 6"	6" X 10" X 15'				1 H.P. (QTY. 2) 220V 6.8A EACH		
24,000 LB.		7" X 12" X 16'						

CABLE ROUTING:

SINGLE PULL	DOUBLE PULL	TRIPLE PULL
5K - 7K LIFTS	10K - 16K LIFTS	20K - 24K LIFTS
		



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	12 FT 6 IN	10 FT
7,000 LB.			
10,000 LB.			14 FT
13,000 LB.			15 FT
16,000 LB.	14 FT 6 IN	14 FT 6 IN	16 FT
20,000 LB.			
24,000 LB.			

ENGINEERS SEAL

ENGINEERING SEAL AFFIXED HERETO VALIDATES 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 FABRICATING, 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.
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PH: 800-325-1116
 FAX: 252-747-4377
 TIDETAMER.COM
 P.O. BOX 1118
 SNOW HILL, NC 28580

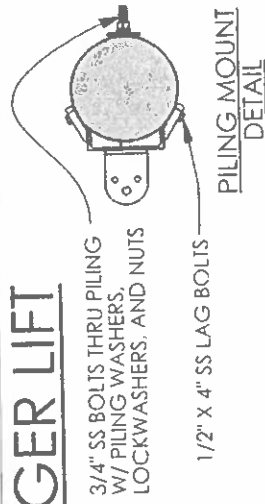
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TITLE: 5K-24K 4 POLE BOAT LIFT ENGINEERING SHEET

SIZE DWG. NO. ENGINEERING REV 1

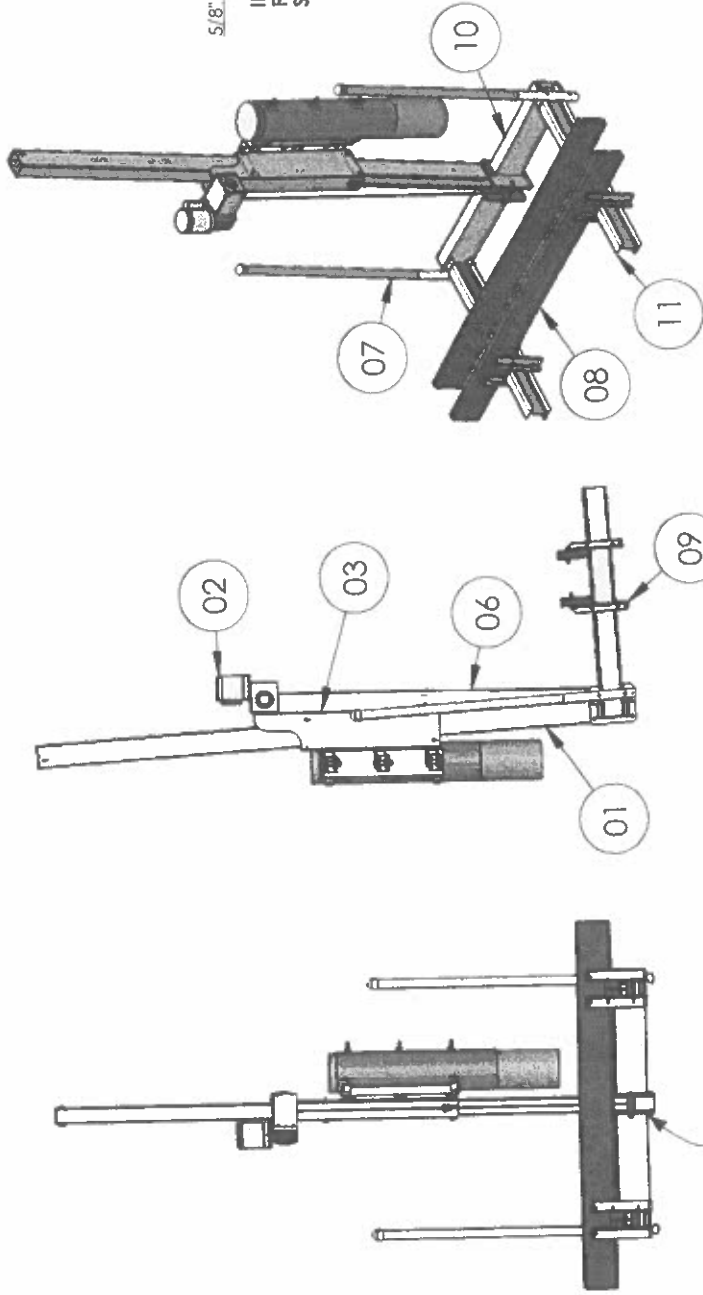
A

SINGLE PILING/SINGLE MOTOR, 1500 SWINGER LIFT



3/4" SS BOLTS THRU PILING
W/ PILING WASHERS,
LOCKWASHERS, AND NUTS

1/2" X 4" SS LAG BOLTS



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

5/8" SS CONCRETE ANCHORS (NOT PROVIDED)

INSTALLER RESPONSIBLE
FOR CONCRETE
SLAB DESIGN

NOTE: ALL OTHER BOLTS NOTSPECIFICALLY NUMBERED
ARE FASTENED WITH 1/2" SS BOLTS WITH WASHERS AND
NUTS.

SEAWALL MOUNT
ISO

PILING MOUNT
ISO

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 1/2" AMERICAN NAT. STANDARD ALUMINUM CHANNEL	10" DIA.	1/4" DIA. SS DOUBLE PULL	1 5/8" SCH 40 ALUMINUM 3/8" SS J BOLTS	2" X 8" X 72" CASPATED TREATED WOOD	25" X 2" X 3" ALUMINUM ANGLE	25" X 4" X 8" ALUMINUM TUBE	19/29 X 4" X 6" ALUMINUM IBE/AA	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
DRAWN	
CHECKED	
ENG APPR.	

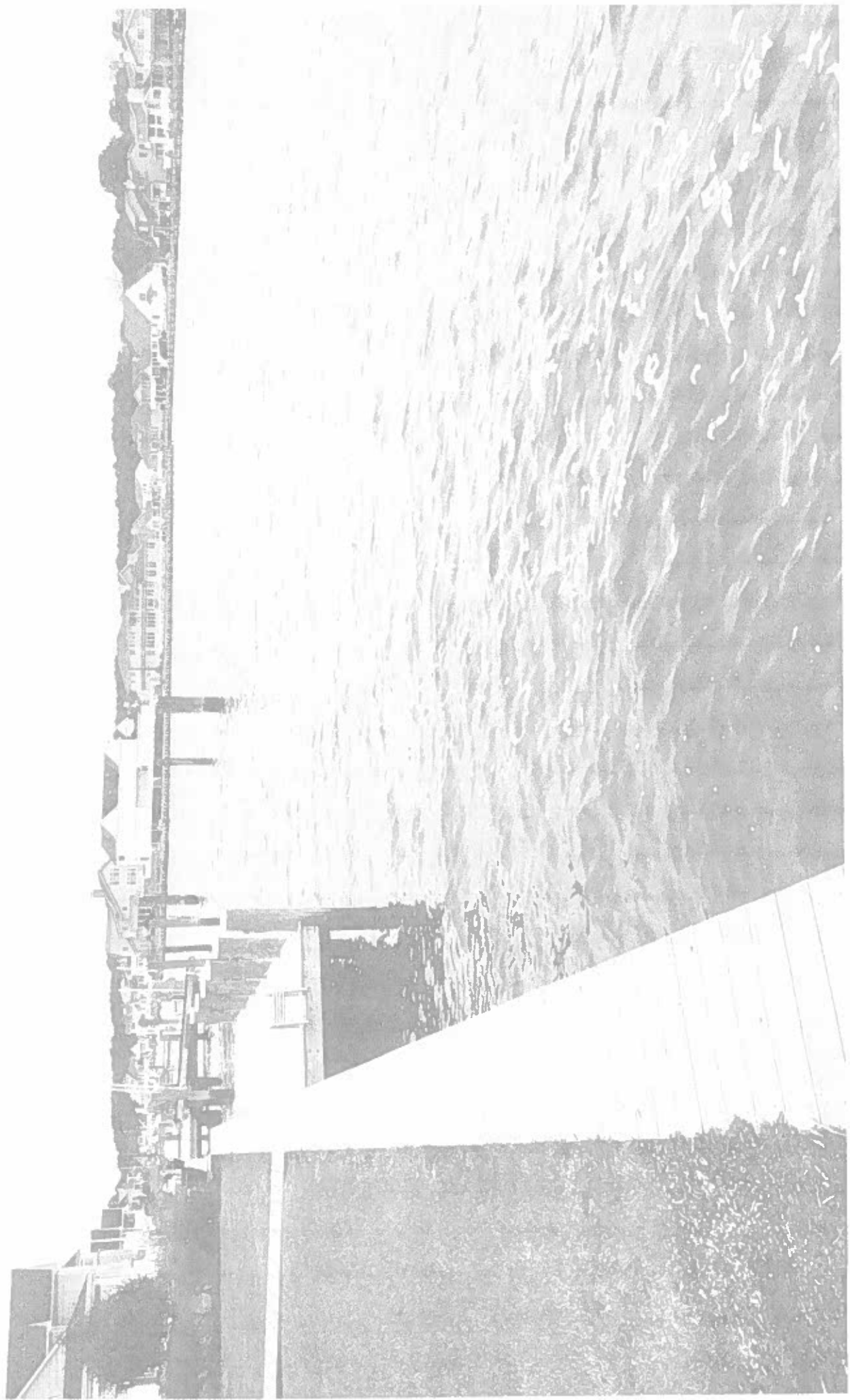
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DO NOT SCALE DRAWING

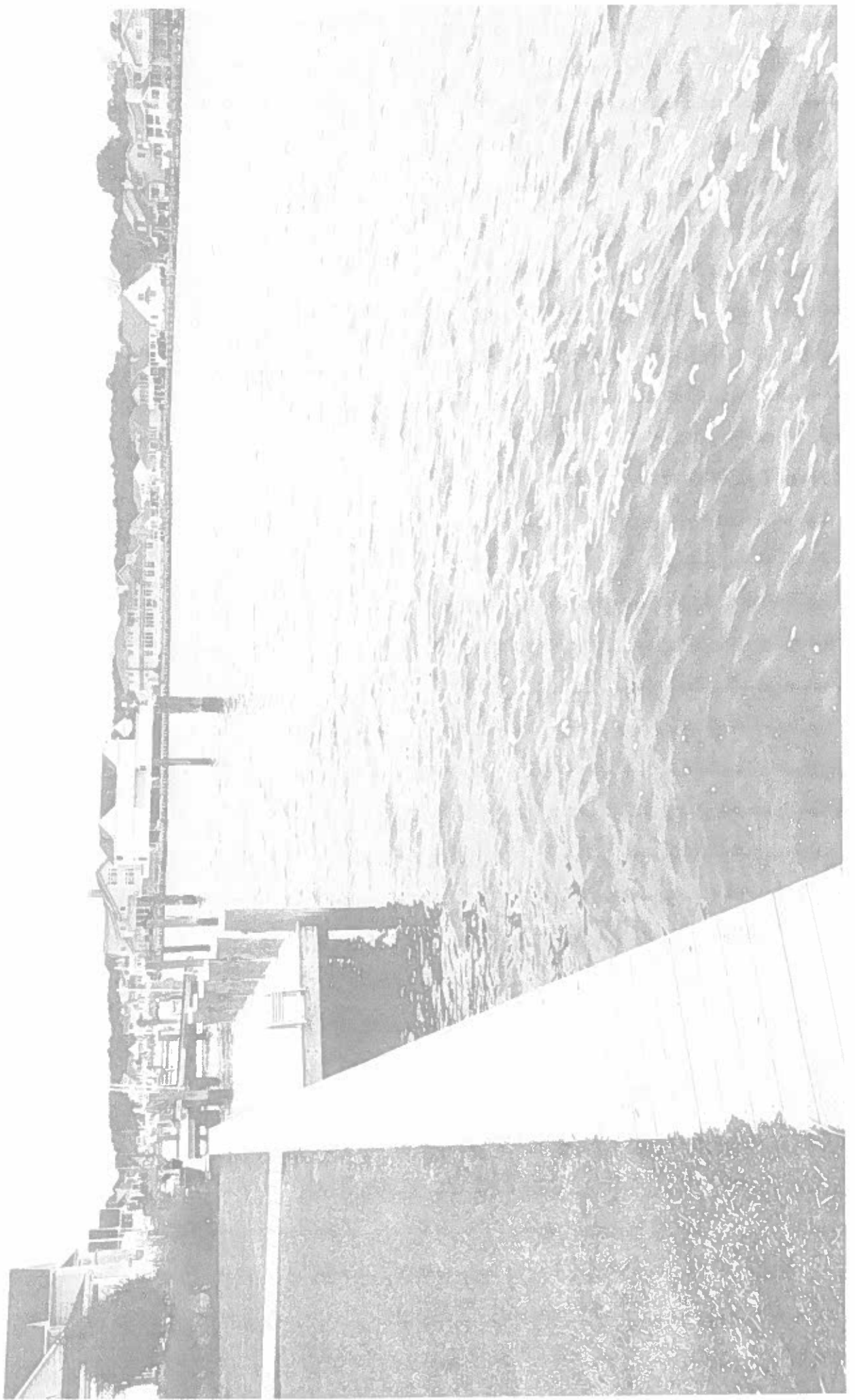
1500 SWINGER
ENGINEERING SHEET

SIZE	DWG. NO.	REV
A	ENGINEERING	2
SCALE AS NOTED	SHEET 1 OF 1	

Tom O'Malley
43 Alton Point Rd.
O.P. Md. 21811



Tom O'Malley
43 Alton Point Rd.
O.P. Md. 21811



Tom O'Malley
43 Alton Point Rd.
O.P. Md. 21811

