

DREDGING NOTE:  
TAPER TO PROVIDE  
DEPTH OF -3.5 FEET  
CHANNELWARD OF  
DOCK WHERE POSSIBLE  
AT ALL LOCATIONS.

PROPOSED RIPRAP FILL AREAS IN WATERS OF THE U.S.  
ABOVE MEAN HIGH WATER = 2,230 S.F.±  
MEAN HIGH WATER TO MEAN LOW WATER = 1,800 S.F.±  
CHANNELWARD OF MEAN LOW WATER = 30 S.F.±

DREDGE QUANTITIES  
AREA OF PROPOSED DREDGING = 7,275 S.F.±  
VOLUME OF PROPOSED DREDGING = 300 C.Y.±

PROPERTY LINE	---
BOUNDARY OF WATERS OF THE U.S.	---
MEAN HIGH WATER	---
MEAN LOW WATER	---
FEDERAL CHANNEL	---
SALTMARSH GRASS	---
SPOT ELEVATION	x 2.72
CONTOUR	---
FENCE	---
TREE	---
DOCK / PIER	---
GRAVEL ACCESS DRIVE	---
PATH	---
RIPRAP BANK	---
LIMITS OF DREDGING	---
STORM DRAIN PIPE	---

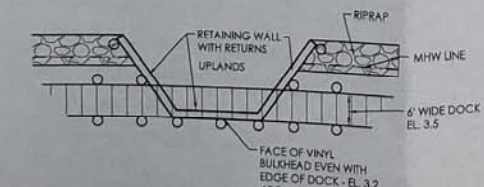
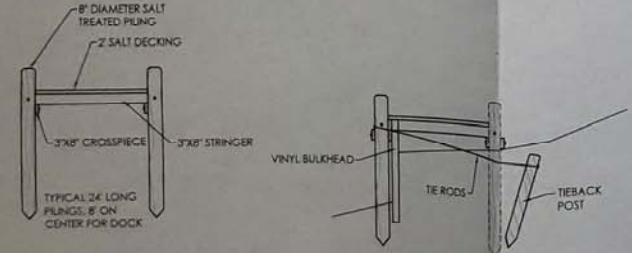
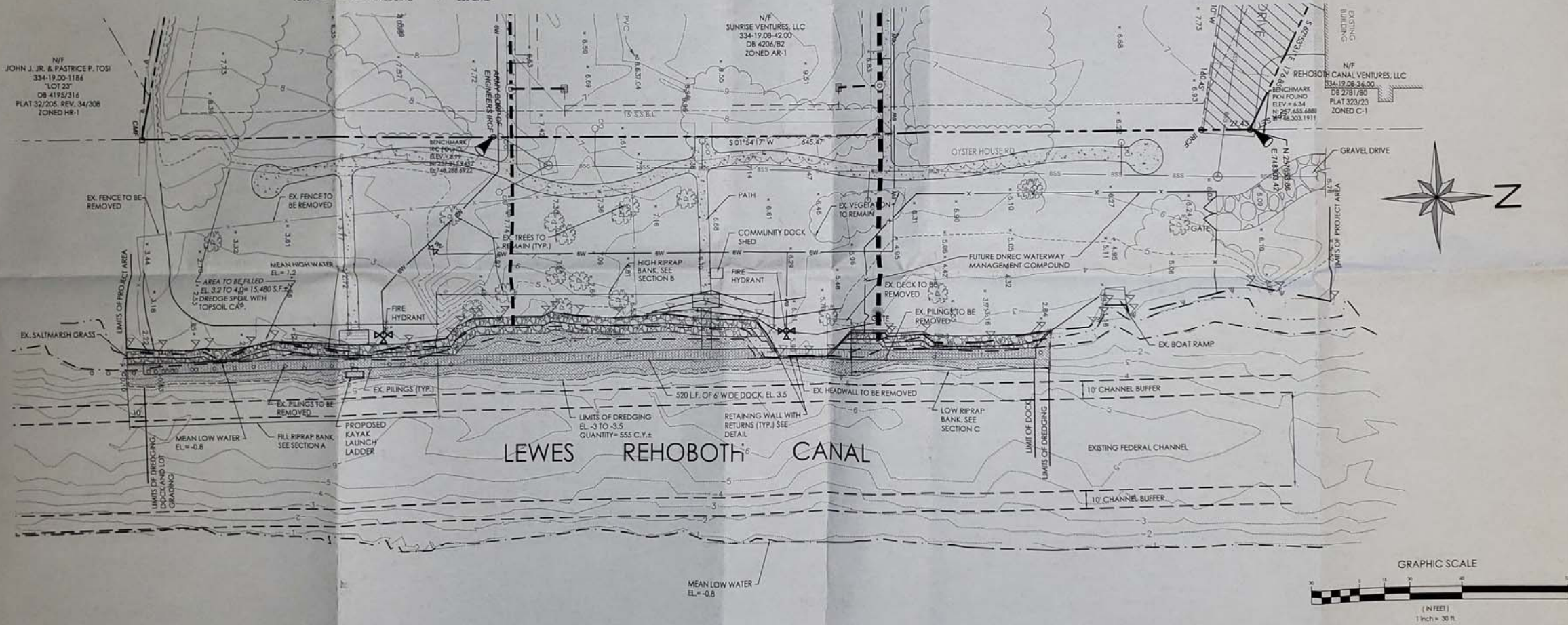


**solutions**  
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Engineering & Management, LLC

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Georgetown, DE 19840  
302.397.9318

3063 Inverly Hill Road  
Siddons, MD 21868  
410.572.8853

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**SITE DATA**

- OWNER: UNITED STATES OF AMERICA  
P.O. BOX 2000  
GEORGETOWN, DE
- TAX REFERENCE: 334-19-00-173.00
- PROPERTY IS ZONED AR-1
- PROPERTY IS LOCATED IN FLOOD ZONE AE (EL. 5); SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD. PER FIRM MAP NUMBER 100USC0354K, MAP REVISED MARCH 16, 2015.
- NO TITLE SEARCH WAS REQUESTED OR STIPULATED.
- OTHER THAN SHOWN, THIS SURVEY DOES NOT VERIFY THE EXISTENCE OR NONEXISTENCE OF RIGHTS-OF-WAY OR

I, EDWARD M. LAUNAY, PWS, STATE THAT THE BOUNDARIES OF WATERS OF THE UNITED STATES INCLUDING WETLANDS SUBJECT TO THE CORPS OF ENGINEERS REGULATORY PROGRAM DELINEATED UPON THIS PLAN HAVE BEEN DETERMINED USING MY PROFESSIONAL JUDGEMENT IN ACCORDANCE WITH THE 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, REGULATIONS AND SUPPLEMENT GUIDANCE (33CFR 328.3(a)(8), Water of the U.S. Definition/CECW-OR 10-7-1991, Questions and Answers on the 1987 COE Manual/CECW-OR, 9-26-1990, RCL 90-7/CECW-OR, 3-6-1992, Clarification and Interpretations of the 1987 Manual). THIS DELINEATION HAS NOT BEEN CONDUCTED FOR USDA PROGRAM OR AGRICULTURAL PURPOSES.

IN ACCORDANCE WITH DNREC TIDAL WETLAND MAP NO. SUSSEX 035 THERE ARE NO STATE REGULATED WETLANDS ON THIS SITE.

**DRAFT**

I, BARRY M. HALL, HEREBY STATE THAT I AM A PROFESSIONAL LAND SURVEYOR IN THE STATE OF DELAWARE AND THAT, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE WETLAND BOUNDARY SHOWN AND DESCRIBED HEREON IS TRUE AND CORRECT TO THE ACCURACY REQUIRED BY ACCEPTED SURVEYING STANDARDS FOR A SUBURBAN CLASS SURVEY.

SOLUTIONS INTEGRATED PLANNING & MANAGEMENT, LLC,  
BY BARRY M. HALL, AGENT

Seal  
Date

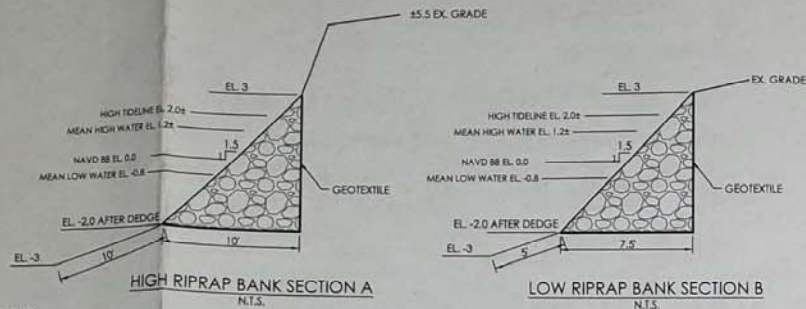
NO.	DATE	DESCRIPTION

PROPOSED OYSTER HOUSE VILLAGE COMMUNITY DOCK  
ON THE LANDS OF  
**UNITED STATES OF AMERICA**  
**LEWES REHOBOTH CANAL**  
INDIAN RIVER HUNDRED  
SUSSEX COUNTY, DELAWARE

Date:	12/27/17	Scale:	1"=30'
Job Number:	G1504P	Drawn By:	ML
Job Title:		Designed By:	HHB
Author:		Reviewed By:	JP

Sheet No.:





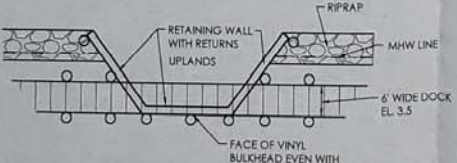
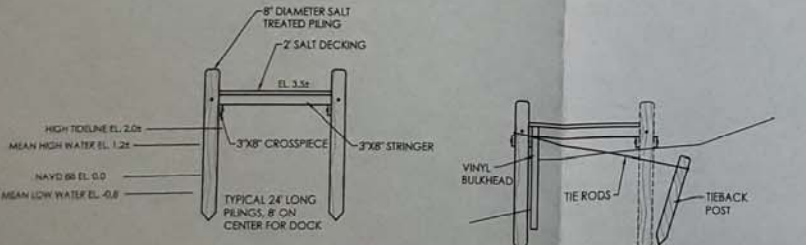
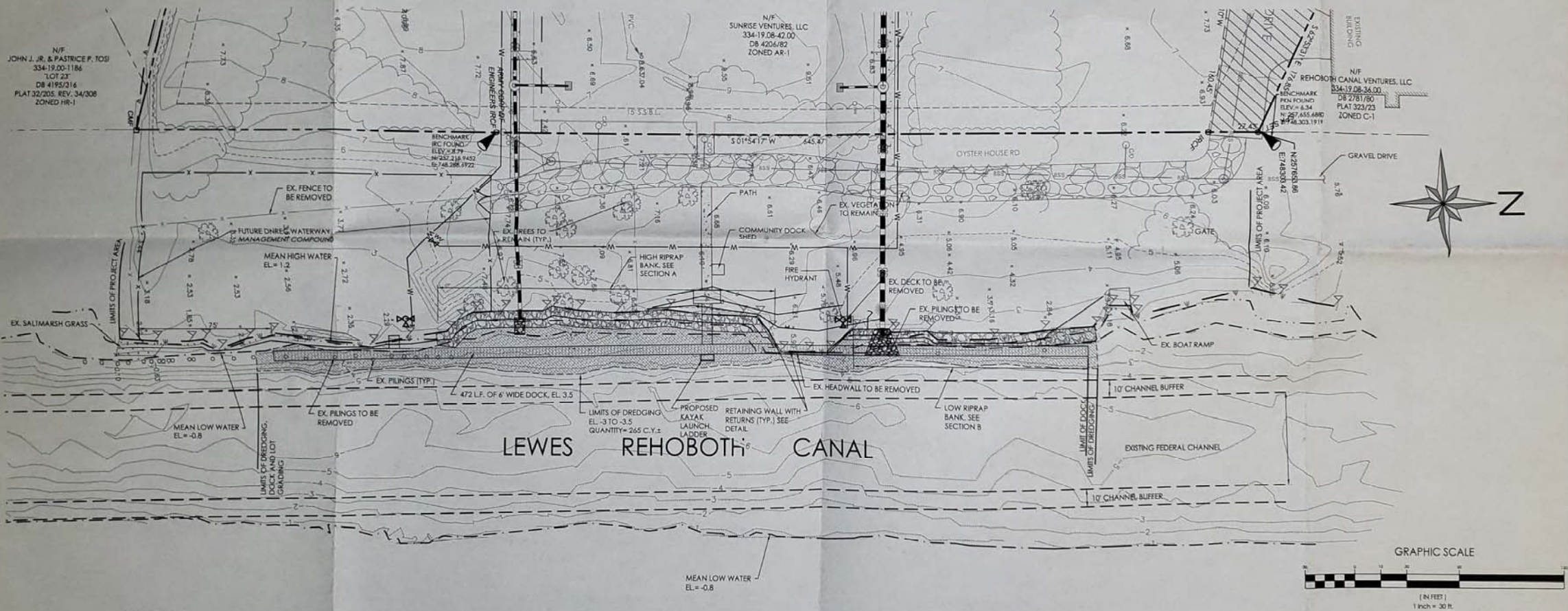
**DREDGING NOTE:**  
TAPER TO PROVIDE DEPTH OF -3.5 FEET CHANNELWARD OF DOCK WHERE POSSIBLE AT ALL LOCATIONS.

**PROPOSED RIPRAP FILL AREAS IN WATERS OF THE U.S. ABOVE MEAN HIGH WATER:**  
 MEAN HIGH WATER TO MEAN LOW WATER = 1,775 S.F.±  
 CHANNELWARD OF MEAN LOW WATER = 1,213 S.F.±  
 227 S.F.±

**DREDGE QUANTITIES:**  
 AREA OF PROPOSED DREDGING = 8,044 S.F.±  
 VOLUME OF PROPOSED DREDGING = 263 C.Y.±

**LEGEND**

	EXISTING	PROPOSED
PROPERTY LINE	---	---
BOUNDARY OF WATERS OF THE U.S.	W	---
MEAN HIGH WATER	---	---
MEAN LOW WATER	---	---
FEDERAL CHANNEL	---	---
SALTMARSH GRASS	---	---
SPOT ELEVATION	• 2.72	---
CONTOUR	---	---
FENCE	---	---
TREE	---	---
DOCK / PIER	---	---
GRAVEL ACCESS DRIVE	---	---
PATH	---	---
RIPRAP BANK	---	---
LIMITS OF DREDGING	---	---
STORM DRAIN PIPE	---	---



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- NO TITLE SEARCH WAS REQUESTED OR STIPULATED.

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IN ACCORDANCE WITH DNREC TIDAL WETLAND MAP NO. SUSSEX 033 THERE ARE NO STATE REGULATED WETLANDS ON THIS SITE.

I, BARRY M. HALL, HEREBY STATE THAT I AM A PROFESSIONAL LAND SURVEYOR IN THE STATE OF DELAWARE AND THAT, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE WETLAND BOUNDARY SHOWN AND DESCRIBED HEREON IS TRUE AND CORRECT TO THE ACCURACY REQUIRED BY ACCEPTED SURVEYING STANDARDS FOR A SUBURBAN CLASS SURVEY.

SOLUTIONS INTEGRATED PLANNING & MANAGEMENT, LLC, BY BARRY M. HALL, AGENT

**PROPOSED OYSTER HOUSE VILLAGE COMMUNITY DOCK**

ON THE LANDS OF  
**UNITED STATES OF AMERICA**  
**LEWES REHOBOTH CANAL**  
 INDIAN RIVER HUNDRED  
 SUSSEX COUNTY, DELAWARE

1 APR 25 2015

NO.	DATE	REVISIONS	DESCRIPTION

Seal \_\_\_\_\_  
 Date \_\_\_\_\_

Doc# 215119 Date: 2/15/19  
 Job Number: 0150ARP  
 Scale: 1"=30'  
 Drawn by: JAL  
 Designed by: HMB  
 Approved by: JP

Sheet No. \_\_\_\_\_

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