FOR THE CONSTRUCTION OF:

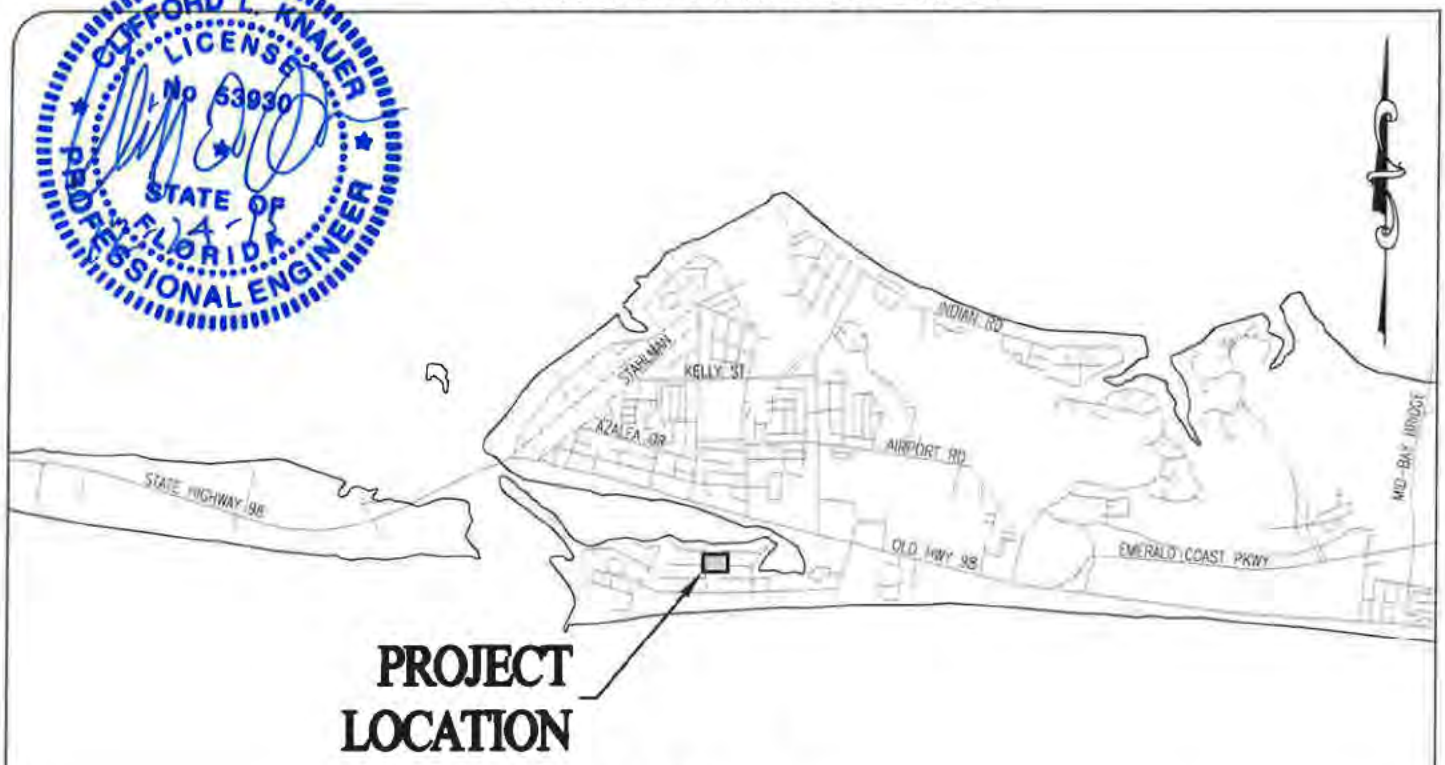
# DREDGE AND FILL PERMIT
# 601 CHOCTAW DRIVE
# DESTIN, FLORIDA

PREPARED FOR:

WILLIAM WILSON (OWNER)
WYNBEACH, LLC
2660 EASTCHASE LN. SUITE 100
MONTGOMERY, AL. 36117

PROJECT NUMBER: 741.003

CLIFFORD L. KNAUER
LICENSE
No 53930
STATE OF FLORIDA
PROFESSIONAL ENGINEER




## LOCATION MAP

601 CHOCTAW DRIVE, DESTIN FLORIDA
PARCEL ID NO. 00-25-24-2186-000E-0590
0.37 ACRES TOTAL

## DRAWING INDEX


| TITLE | NO. |
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| EXISTING CONDITIONS | 2 |
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| WETLAND / UPLAND IMPACT AREAS | 6 |
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CIVIL • SURVEYING • SITE PLANNING
877 CR 393 NORTH, SANTA ROSA BEACH, FL 32459
(850) 267-0759


December 28, 2015 (14:12:36 EST)
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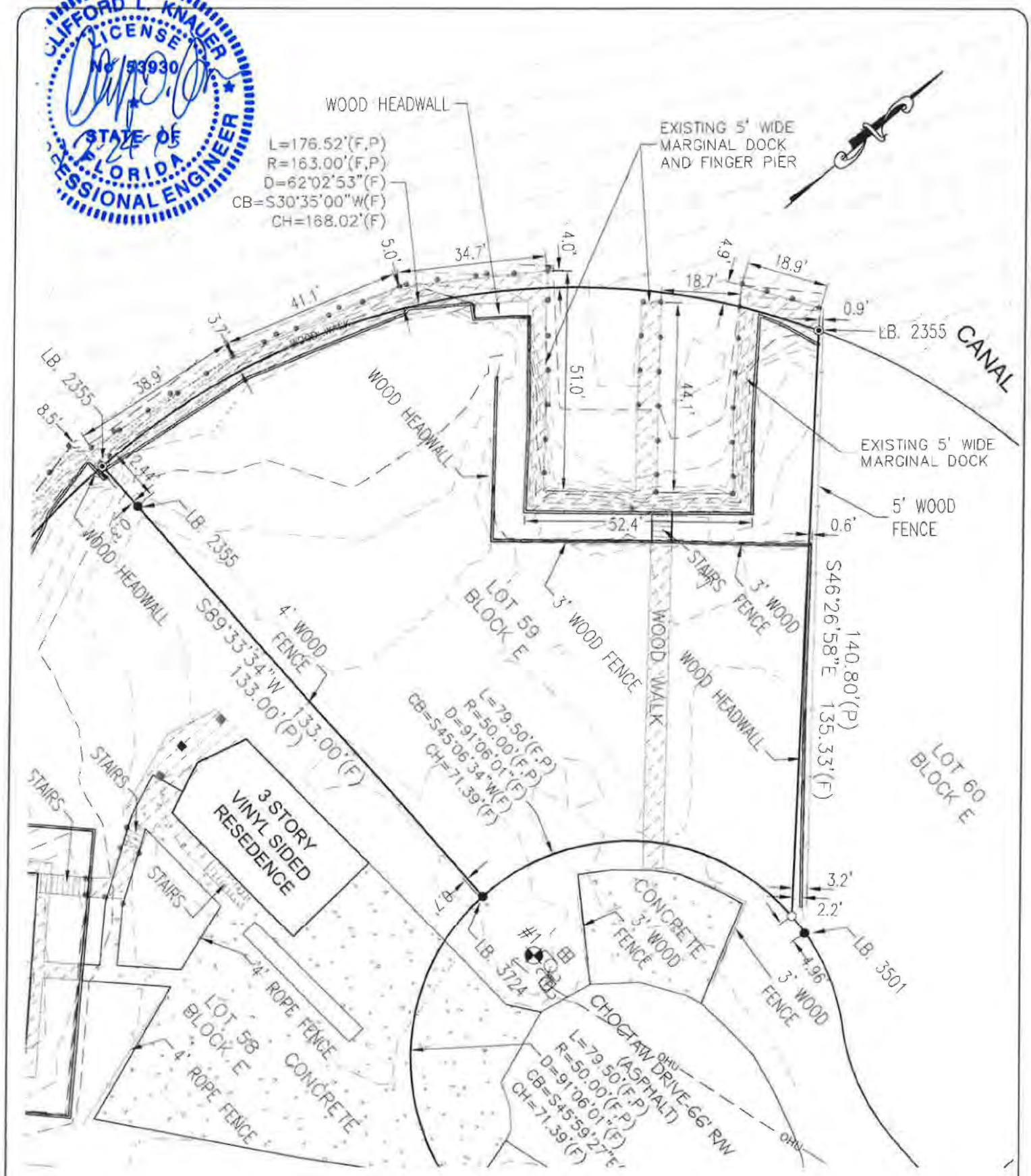


December 28, 2015 (14:12:38 EST)
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EB# 0006155

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|---|---|---|---|
| PREBLE-RISH, INC.<br>CONSULTING ENGINEERS AND SURVEYORS<br>CIVIL · SURVEYING · SITE PLANNING<br>877 CR 393 NORTH, SANTA ROSA BEACH, FL 32459<br>(850) 267-0759 | EXISTING CONDITIONS<br>DREDGE AND FILL PERMIT<br>McCORMICK HOLIDAY ISLE<br>OKALOOSA COUNTY<br>FLORIDA | DATE: AUGUST 2015<br>SCALE: 1" = 30'<br>DRAWN: K. SPELL<br>CHECKED: C. KNAUER | PROJECT NO. 741.003<br>SHEET 2 |

## Okaloosa County Appraiser

Parcel: 00-2S-24-2186-000E-0590 Acres: 0

| | | | |
|---|---|---|---|
| Name: | WYNBEACH LLC | Land Value | 382,502 |
| Site: | 601 CHOCTAW DR DESTIN | Building Value | 0 |
| Sale: | $100 on 1998-08 Reason=V Qual=U | Misc Value | 6,305 |
| Mail: | % WILLIAM B WILSON<br>2660 EASTCHASE LN, SUITE 100<br>MONTGOMERY, AL 36117 | Just Value: | 388,807 |
| | | Assessed Value | 388,807 |
| | | Exempt Value | 0 |
| | | Taxable Value | 388,807 |

Okaloosa County makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll.
Date printed: 06/16/15 : 14:33:04

December 28, 2015 (14:12:36 EST)
S:\741.003- MCCORMICK HOLIDAY ISLE_CIVIL3DFOLDER_REFERENCE\741003-EXISTING CONDITIONS.DWG

EB# 0006155

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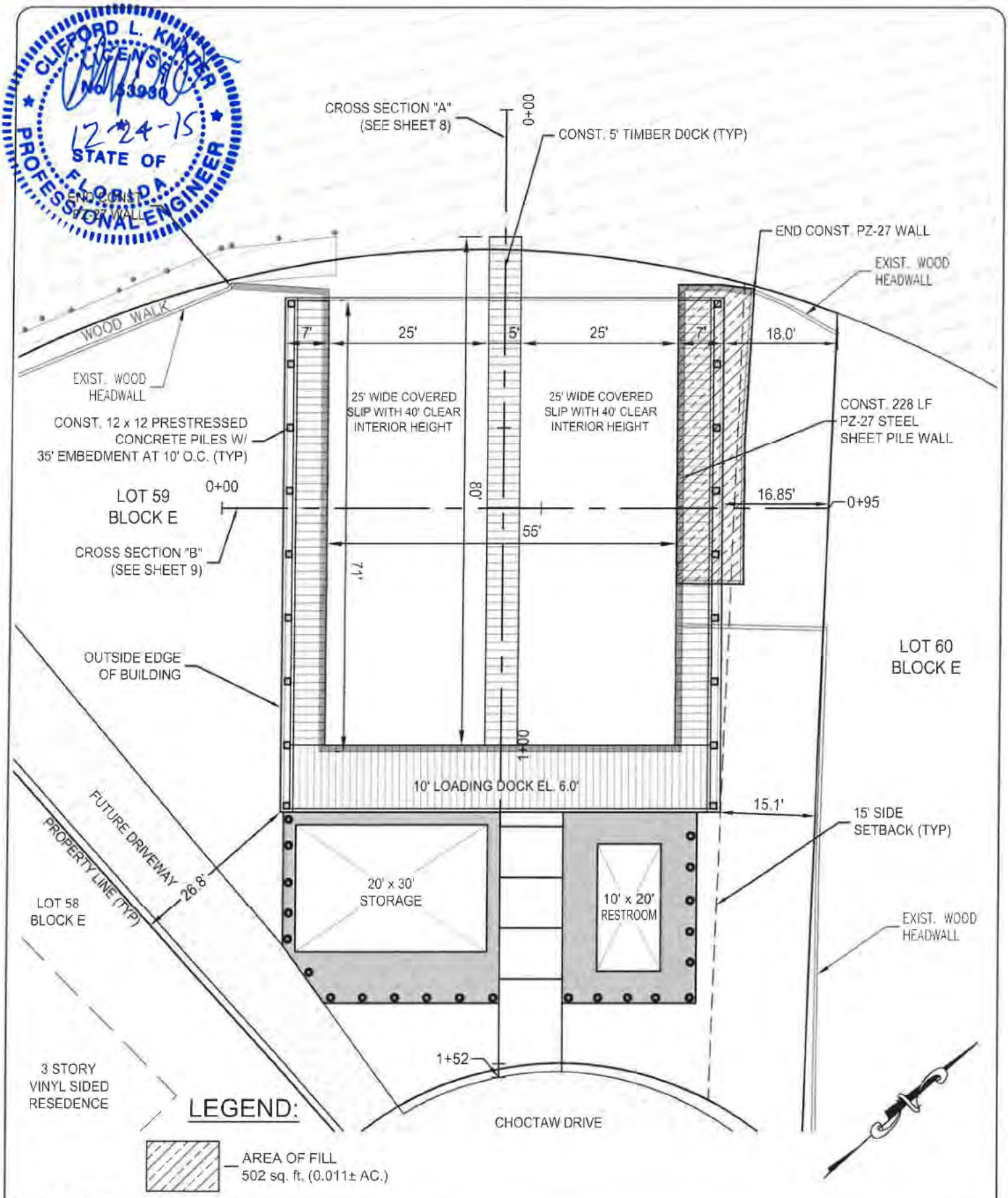
(850) 267-0759

PROPERTY ASSESSMENT DATA

DREDGE AND FILL PERMIT
McCORMICK HOLIDAY ISLE
OKALOOSA COUNTY
FLORIDA

| | |
|---|---|
| DATE: AUGUST 2015 | PROJECT NO. 741.003 |
| SCALE: AS SHOWN | |
| DRAWN: K. SPELL | SHEET 3 |
| CHECKED: C. KNAUER | |




December 28, 2015 (14:11:46 EST)
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EB# 0006155

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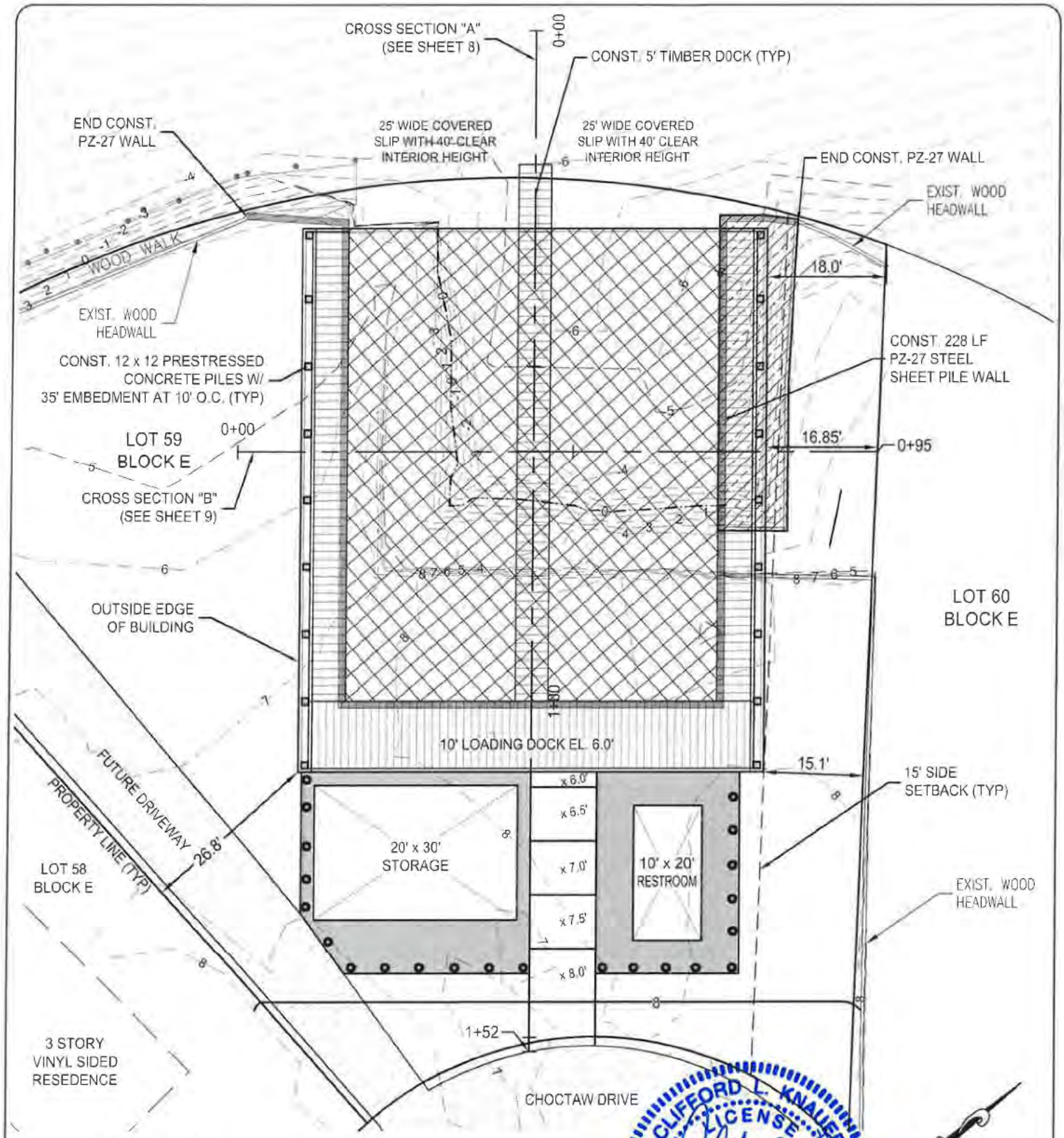
|---|---|---|---|
| PREBLE-RISH, INC.<br>CONSULTING ENGINEERS AND SURVEYORS<br>CIVIL · SURVEYING · SITE PLANNING<br>877 CR 393 NORTH, SANTA ROSA BEACH, FL 32459<br>(850) 267-0759 | PROPOSED SITE PLAN<br>DREDGE AND FILL PERMIT<br>McCORMICK HOLIDAY ISLE<br>OKALOOSA COUNTY<br>FLORIDA | DATE: AUGUST 2015<br>SCALE: 1" = 20'<br>DRAWN: K. SPELL<br>CHECKED: C. KNAUER | PROJECT NO. 741.003<br>SHEET 4 |




## LEGEND:

OTHER WATER AREA
4.076 sq. ft. (0.094± AC.)

AREA OF FILL
502 sq. ft. (0.011± AC.)

December 28, 2015 (14:11:48 EST)
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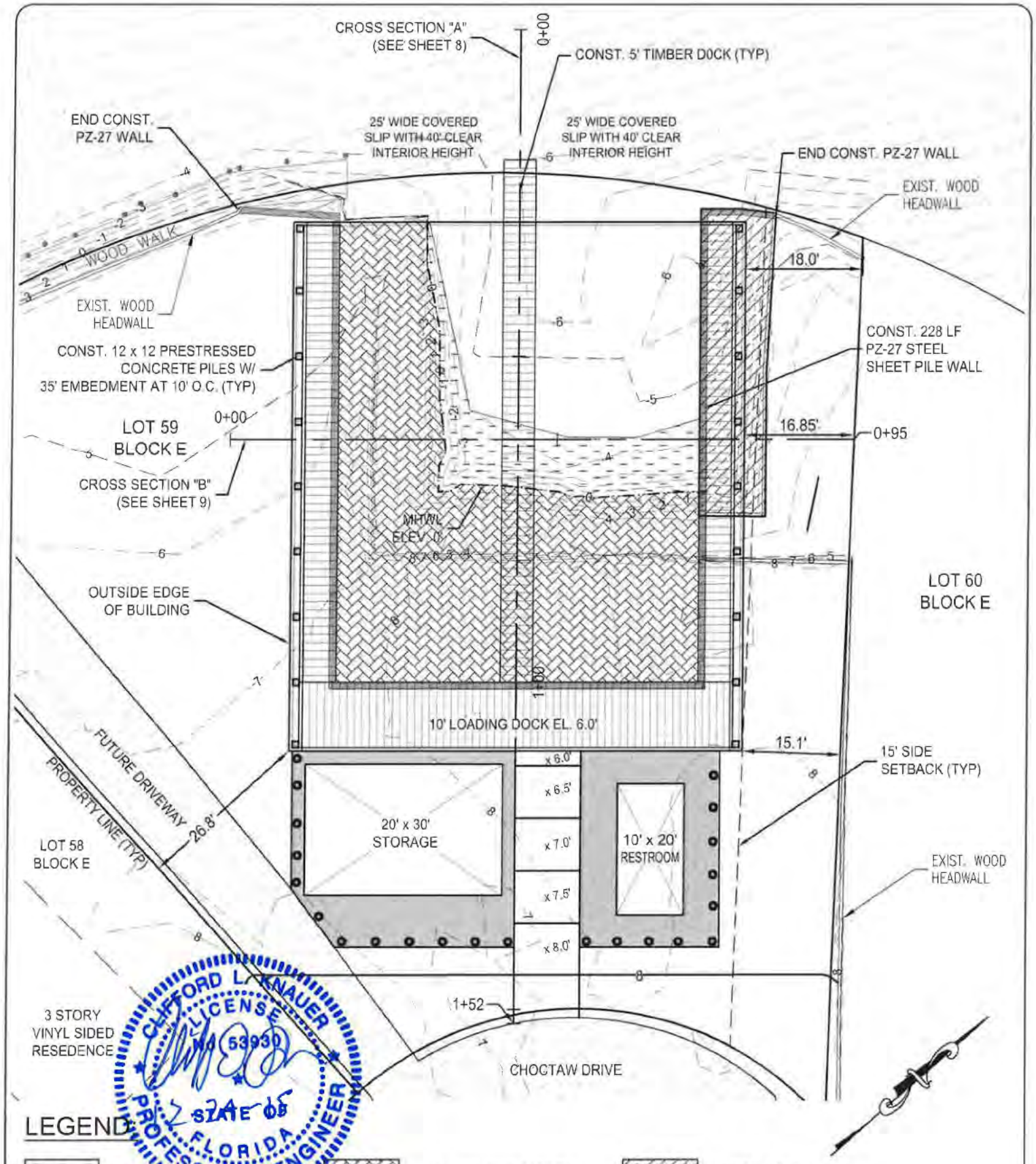
(850) 267-0759

SHADED IMPACT AREA

DREDGE AND FILL PERMIT
McCORMICK HOLIDAY ISLE
OKALOOSA COUNTY
FLORIDA

| | |
|---|---|
| DATE: AUGUST 2015 | PROJECT NO. 741.003 |
| SCALE: 1" = 20' | |
| DRAWN: K. SPELL | SHEET 5 |
| CHECKED: C. KNAUER | |




December 28, 2015 (14:11:48 EST)
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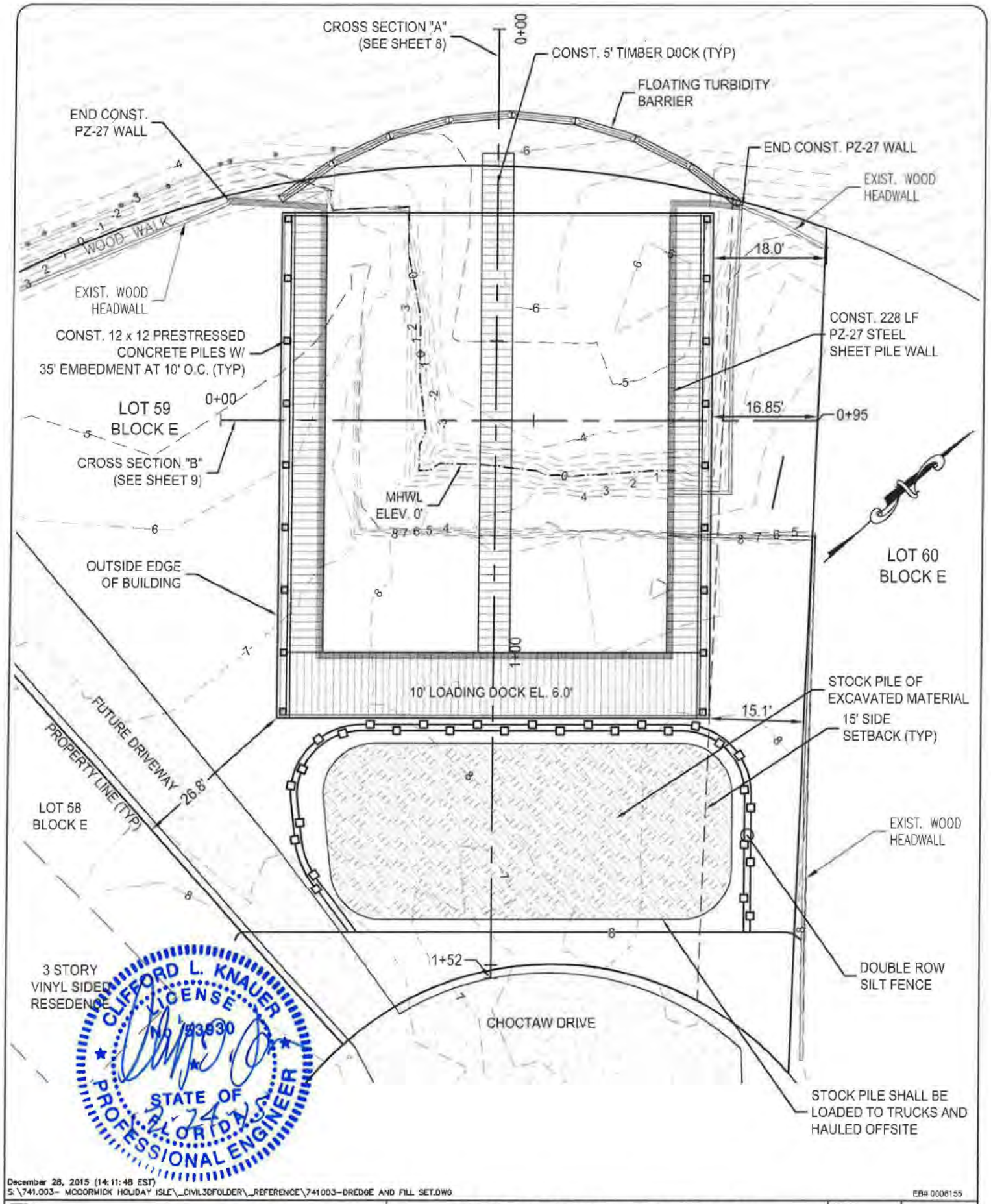
|---|---|---|---|
| PREBLE-RISH, INC.<br>CONSULTING ENGINEERS AND SURVEYORS<br>CIVIL • SURVEYING • SITE PLANNING<br>877 CR 393 NORTH, SANTA ROSA BEACH, FL 32459<br>(850) 267-0759 | WETLAND / UPLAND IMPACT AREAS<br>DREDGE AND FILL PERMIT<br>McCORMICK HOLIDAY ISLE<br>OKALOOSA COUNTY<br>FLORIDA | DATE: AUGUST 2015<br>SCALE: 1" = 20'<br>DRAWN: K. SPELL<br>CHECKED: C. KNAUER | PROJECT NO. 741.003<br>SHEET 6 |




December 28, 2015 (14:11:48 EST)
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EB# 0006155

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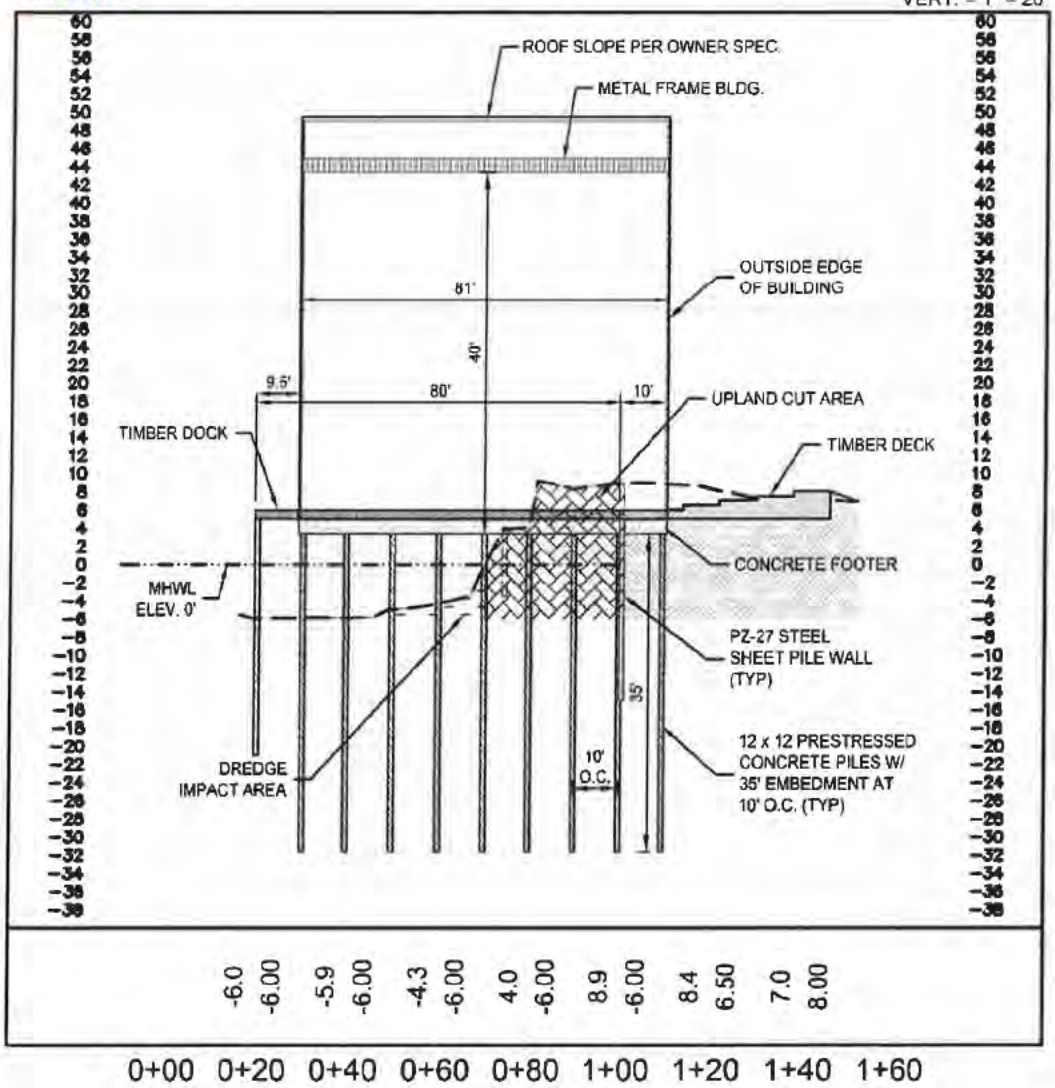
| PREBLE-RISH, INC.<br>CONSULTING ENGINEERS AND SURVEYORS<br>CIVIL · SURVEYING · SITE PLANNING<br>877 CR 393 NORTH, SANTA ROSA BEACH, FL 32459<br>(850) 267-0759 | EROSION CONTROL / STAGING PLAN<br>DREDGE AND FILL PERMIT<br>McCORMICK HOLIDAY ISLE<br>OKALOOSA COUNTY<br>FLORIDA | DATE: AUGUST 2015<br>SCALE: 1" = 20'<br>DRAWN: K. SPELL<br>CHECKED: C. KNAUER | PROJECT NO. 741.003<br>SHEET 7 |

CLIFFORD L. KNAUER
LICENSE
No. 38930
STATE OF FLORIDA
PROFESSIONAL ENGINEER

# CROSS SECTION "A"

HORZ. = 1" = 40'
VERT. = 1" = 20'




## LEGEND:

DREDGE IMPACT AREA
— 471 sq. ft. (0.010± AC.)
(26.10± CY.)

UPLAND CUT IMPACT
— 2,374 sq. ft. (0.054± AC.)
ABOVE 0' MHWL = (580.80± CY.)
BELOW 0' MHWL = (527.60± CY.)

January 5, 2016 (09:25:49 EST)
S:\741.003- MCCORMICK HOLIDAY ISLE_CIVL3DFOLDER_REFERENCE\741003-DREDGE AND FILL SET.DWG

EB# 0006155

PREBLE-RISH, INC.
CONSULTING ENGINEERS AND SURVEYORS
CIVIL · SURVEYING · SITE PLANNING
877 CR 393 NORTH, SANTA ROSA BEACH, FL 32459
(850) 267-0759

CROSS SECTION "A"

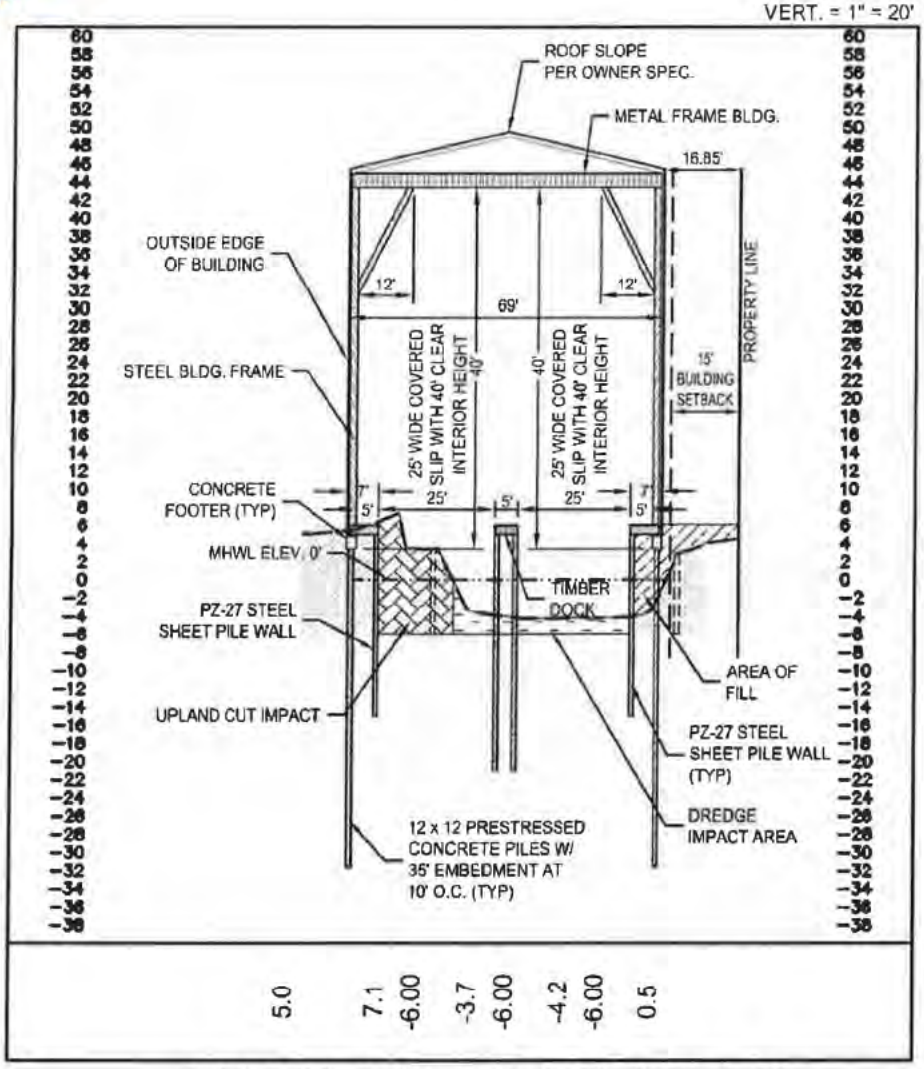
DREDGE AND FILL PERMIT
McCORMICK HOLIDAY ISLE
OKALOOSA COUNTY
FLORIDA

| | |
|---|---|
| DATE: AUGUST 2015 | PROJECT NO 741.003 |
| SCALE: 1" = 40' | |
| DRAWN: K. SPELL | SHEET 8 |
| CHECKED: C. KNAUER | |

CLIFFORD L. KNAUER
LICENSE
No. 54930
STATE OF FLORIDA
PROFESSIONAL ENGINEER

# CROSS SECTION "B"

HORZ. = 1" = 40'
VERT. = 1" = 20'




## LEGEND:

DREDGE IMPACT AREA
— 471 sq. ft. (0.010± AC.)
(26.10± CY.)

UPLAND CUT IMPACT
— 2,374 sq. ft. (0.054± AC.)
ABOVE 0' MHWL = (580.80± CY.)
BELOW 0' MHWL = (527.60± CY.)

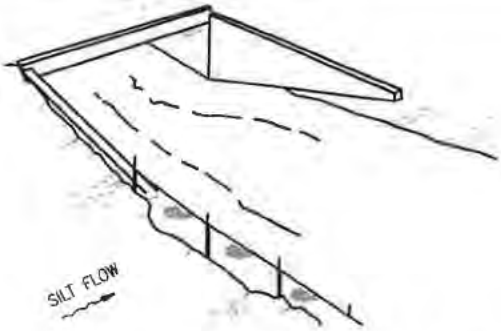
AREA OF FILL
— 502 sq. ft. (0.011± AC.)
ABOVE 0' MHWL = (111.56± CY.)
BELOW 0' MHWL = (74.40± CY.)

January 5, 2016 (14:52:18 EST)
S:\741.003- MCCORMICK HOLIDAY ISLE_CIVL3DFOLDER_REFERENCE\741003-DREDGE AND FILL SET.DWG

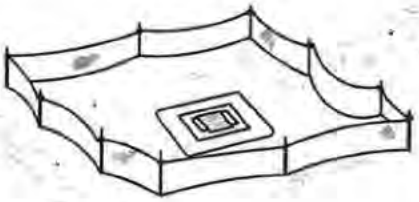
LD# 0006135


PREBLE-RISH, INC.
CONSULTING ENGINEERS AND SURVEYORS
CIVIL · SURVEYING · SITE PLANNING
877 CR 393 NORTH, SANTA ROSA BEACH, FL 32459
(850) 267-0759


| CROSS SECTION "B" | DATE: AUGUST 2015 | PROJECT NO. |
|---|---|---|
| DREDGE AND FILL PERMIT<br>McCORMICK HOLIDAY ISLE<br>OKALOOSA COUNTY<br>FLORIDA | SCALE: 1" = 40' | 741.003 |
| | DRAWN: K. SPELL | SHEET |
| | CHECKED: C. KNAUER | 9 |




TYPE III SILT FENCE



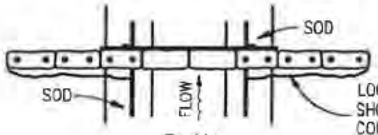
TYPE III SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS.

NOTE: SPACING FOR TYPE III FENCE TO BE IN ACCORDANCE WITH CHART 1, SHEET 1 OF 3 AND DITCH INSTALLATIONS AT DRAINAGE STRUCTURES SHEET 2 OF 3.

TYPE III SILT FENCE

DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.

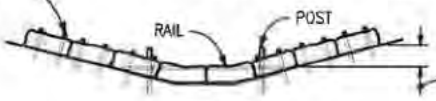
## SILT FENCE APPLICATIONS




LOOSE SOIL PLACED BY SHOVEL AND LIGHTLY COMPACTED ALONG UPSTREAM EDGE OF BALES.

PLAN

ANCHOR BALES WITH 2 – 2" X 2" X 4' STAKES PER BALE.




1' MIN. RECOMMENDED

ELEVATION

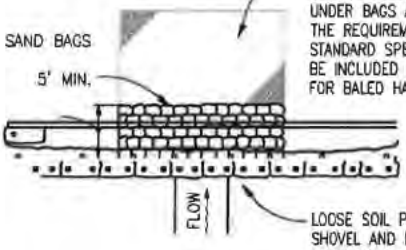
SPACING: BALE BARRIERS FOR PAVED DITCHES SHOULD BE SPACED IN ACCORDANCE WITH THE CHART BELOW

## BARRIER FOR PAVED DITCH

WOVEN FILTER FABRIC IN ABSENCE OF ESTABLISHED GRASS (APPROX. 12' X 12'). SECURE EDGES BY ENTRENCHING AND EXTEND UNDER BAGS AND BALES. FABRIC SHALL MEET THE REQUIREMENTS OF SECTION 985 OF THE STANDARD SPECIFICATIONS. COST OF FABRIC TO BE INCLUDED IN THE CONTRACT UNIT PRICE FOR BALED HAY OR STRAW, TN.

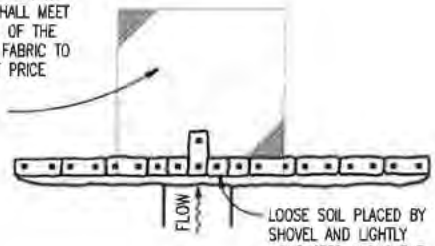
SAND BAGS

5' MIN.




LOOSE SOIL PLACED BY SHOVEL AND LIGHTLY COMPACTED ALONG THE UPSTREAM EDGE OF BALES.

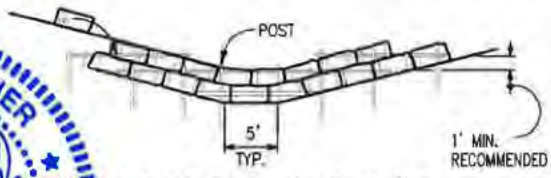
PLAN




LOOSE SOIL PLACED BY SHOVEL AND LIGHTLY COMPACTED ALONG THE UPSTREAM EDGE OF BALES.

PLAN

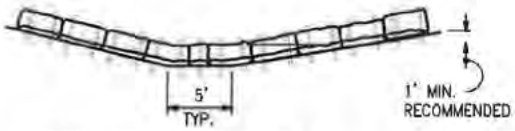
RAIL




1' MIN. RECOMMENDED

ANCHOR LOWER BALES WITH 2 – 2" X 2" X 4' STAKES PER BALE. ANCHOR TOP BALES TO LOWER BALES WITH 2 – 2" X 2" X 4' STAKES PER BALE.

ELEVATION




1' MIN. RECOMMENDED

ANCHOR BALES WITH 2 – 2" X 2" X 4" STAKES PER BALE.

ELEVATION

APPLICATION AND SPACING: THE USE OF TYPES I & II BALE BARRIERS SHOULD BE LIMITED TO THE CONDITIONS OUTLINED IN THE CHART BELOW.

TYPE II

TYPE I

## BARRIER FOR UNPAVED DITCHES

CLIFFORD L. KNAUER LICENSE No. 53930 STATE OF FLORIDA PROFESSIONAL ENGINEER

December 28, 2015 (14:12:36 EST)
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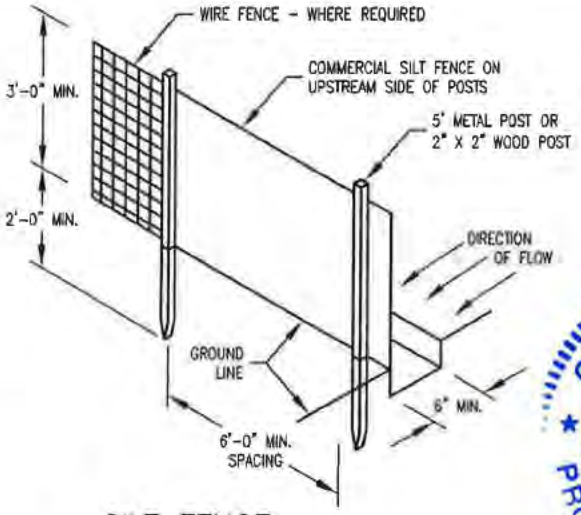
EB# 0006155

| | | | |
|---|---|---|---|
| PREBLE-RISH, INC. CONSULTING ENGINEERS AND SURVEYORS CIVIL · SURVEYING · SITE PLANNING 877 CR 393 NORTH, SANTA ROSA BEACH, FL 32459 (850) 267-0759 | EROSION CONTROL DETAILS | DATE: AUGUST 2015 | PROJECT NO 741.003 |
| | DREDGE AND FILL PERMIT McCORMICK HOLIDAY ISLE OKALOOSA COUNTY FLORIDA | SCALE: AS SHOWN | |
| | | DRAWN: K. SPELL | SHEET 10 |
| | | CHECKED: C. KNAUER | |




NOTES:

1. DIG TRENCH 6" DEEP.
2. LAY IN FABRIC TO BOTTOM OF TRENCH.
3. BACK TRENCH, COVERING FABRIC.

## SILT FENCE

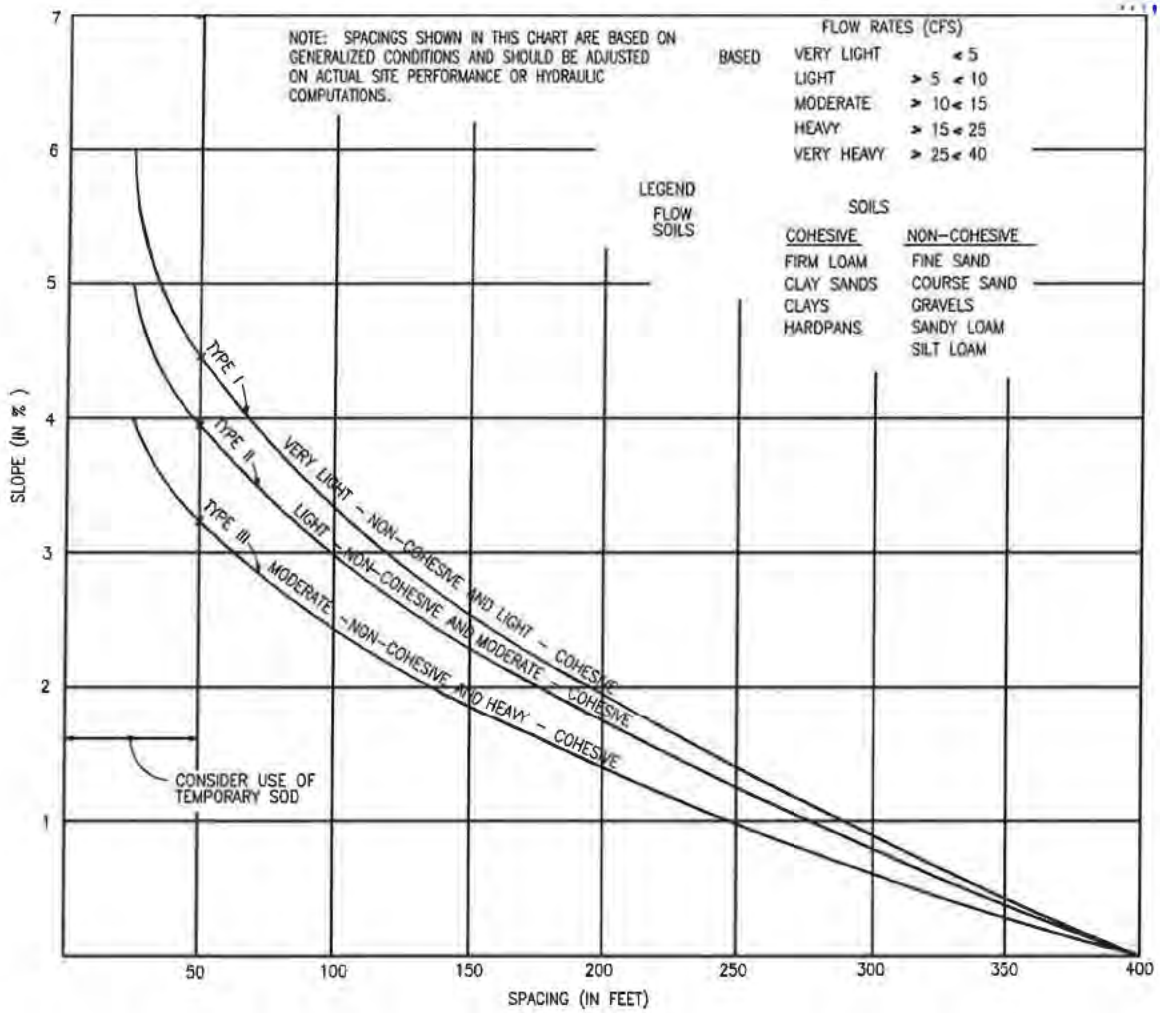



CHART I

## RECOMMENDED SPACING FOR TYPE I AND TYPE II HAY BALE BARRIERS, AND TYPE III SILT FENCES

December 28, 2015 (14:12:36 EST)
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EROSION CONTROL DETAILS

DREDGE AND FILL PERMIT
McCORMICK HOLIDAY ISLE
OKALOOSA COUNTY
FLORIDA

| | |
|---|---|
| DATE: AUGUST 2015 | PROJECT NO. 741.003 |
| SCALE: AS SHOWN | |
| DRAWN: K. SPELL | SHEET 11 |
| CHECKED: C. KNAUER | |