



A Golden Past.
A Shining Future.

COMMUNITY DEVELOPMENT DEPARTMENT
1725 Reynolds Street, Suite 200, Brunswick, GA 31520
Phone: 912-554-7428/Fax: 1-888-252-3726

March 27, 2019

Mr. Stuart F. Sligh
Sligh Environmental Consultants, Inc.
31 Park of Commerce Way, Suite 200B
Savannah, GA 31405

Re: 4342 16th Street, St. Simons Island
04-02943

Dear Mr. Sligh:

Pursuant to your request for a zoning certification letter regarding the proposed bank stabilization activities at 4342 16th Street, St. Simons Island, I offer the following:

The proposed work is not violative of County zoning ordinances as it is permitted under a conditional uses permit approved by the Glynn County Board of Commissioners on March 21, 2019. At this meeting, the Glynn County Board of Commissioners approved a conditional use permit (CUP) for the work outlined in your plan, reconstruction of a wooden walkway and rock revetment addition, with the following conditions of approval:

1. No excavation on the site;
2. No additional rocks added to the Johnson Rocks; and,
3. The walkway shall not extend further seaward than the walkway that was in place prior to the storm damage.

I have attached a copy of the plans that were approved by the Board of Commissioners on March 21, 2019.

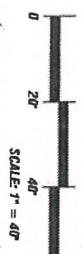
Sincerely,

Stefanie Leif, AICP
Planning Manager

RECEIVED
MAR 27 2019
GA DNR



16TH STREET
(VARYING PUBLIC RW)



PROPOSED CONDITIONS

ST. SIMONS ISLAND
 Application: ANTHONY GUTHRIE
 Date: 6/7/2018
 County: GLYN
 Job#: 18-1011
 Scale: 1" = 40'

GUTHRIE PROPERTY

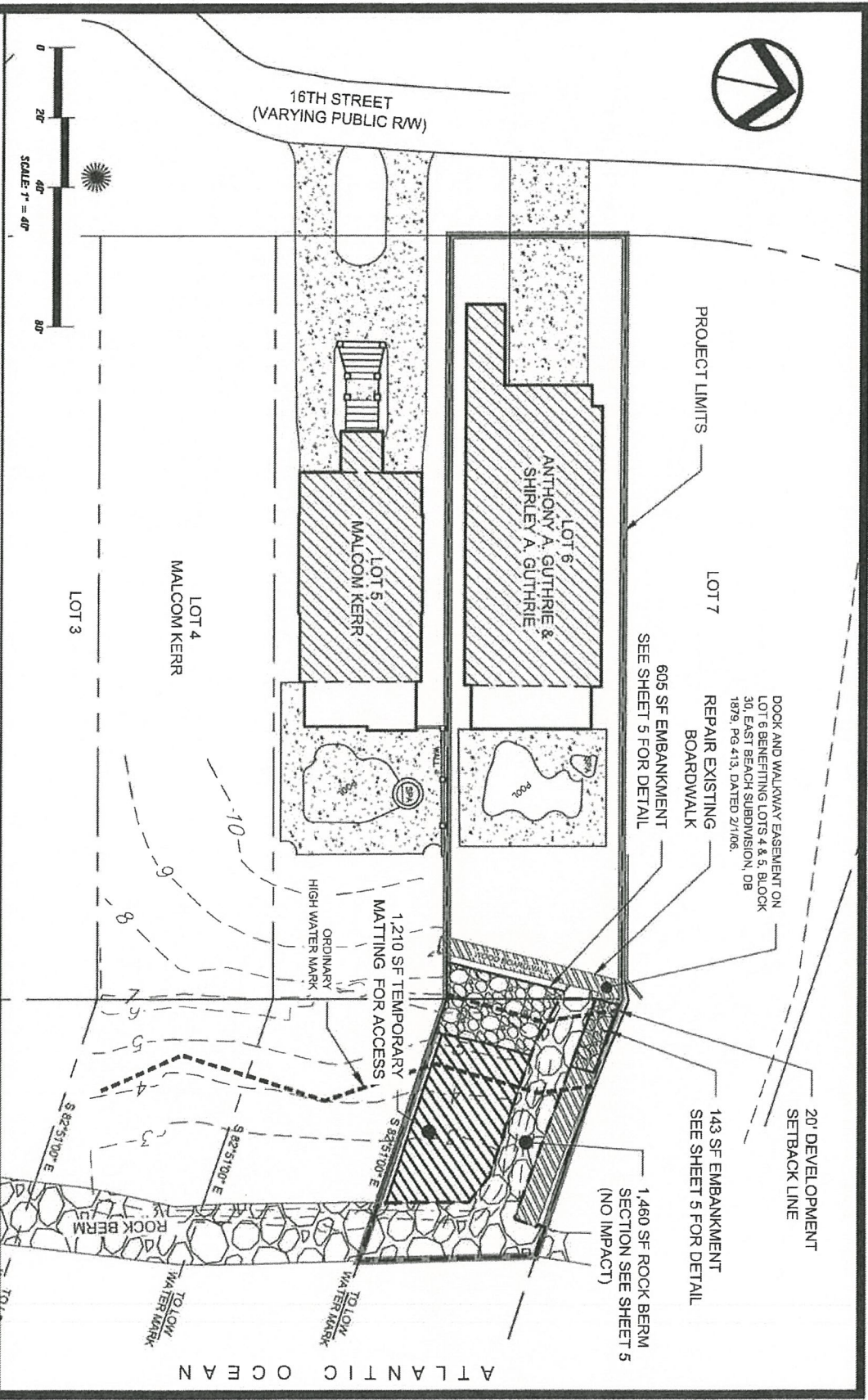
PROPOSED ACTIVITY: SHORELINE STABILIZATION

GENERAL NOTES:

1. VERTICAL DATUM FOR ELEVATION SHOWN IS NAVD88.

Ball Maritime Group, LLC
 4 Cedar View Court | Savannah, Georgia | 31410 | (912) 662-2914
 www.ballmaritime.com
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The map illustrates a general plan of the development which is for discussion purposes only. Once final plans are submitted, the applicant shall be responsible for obtaining all necessary permits and approvals. The information contained in this map is subject to change with out notice and is for illustrative purposes only and as such, the producer assumes no legal responsibility.



K:\18-1011\CADD\SHEETS\PERMIT\18-1011 P04-PROP.COND.DWG

RECEIVED

MAR 27 2019
GADNR

ATTACHMENT B

Approved by Board of Commissioners 3/21/19
Stelmann Leit 3/21/19



DEPARTMENT OF NATURAL RESOURCES
COASTAL RESOURCES DIVISION
ONE CONSERVATION WAY • BRUNSWICK, GA 31520 • 912.264.7218
COASTALGADNR.ORG

MARK WILLIAMS
COMMISSIONER

DOUG HAYMANS
DIRECTOR

January 7, 2019

Stuart Sligh
Sligh Environmental Consultants, Inc.
31 Park of Commerce, Suite 200B
Savannah, GA 31405

**Re: Coastal Marshland Protection Act (CMPA) and Shore Protection Act (SPA),
Jurisdiction Line Verifications, 4342 Sixteenth Street, Lot 6, East Beach, St. Simons
Island, Glynn County, Georgia**

Dear Mr. Sligh:

Our office has received the survey and plat, revised January 4, 2019, prepared by Shupe Surveying Company, P.C. No. 3081 entitled "*A CMPA Jurisdiction Line and SPA Jurisdiction Line Survey of: Lot 4, Lot 5 and Lot 6 Block 30 East Beach 25th G.M.D. St. Simons Island Glynn County, Georgia*" for Anthony A. Guthrie, Shirley A. Guthrie and Malcom Kerr. Based on my site inspection, on August 16, 2018, this survey and plat generally depicts the delineation of the marsh/upland boundary, as required by the State of Georgia for jurisdiction under the authority of the Coastal Marshlands Protection Act O.C.G.A. § 12-5-280 et seq.

Additionally, this survey and plat prepared by Shupe Surveying Company, P.C. No. 3081 entitled "*A CMPA Jurisdiction Line and SPA Jurisdiction Line Survey of: Lot 4, Lot 5, and Lot 6 Block 30 East Beach 25th G.M.D. St. Simons Island Glynn County, Georgia*" generally depicts the Ordinary High Water Mark and the delineation of the State's jurisdiction area as required by the State of Georgia for jurisdiction under the authority of the Shore Protection Act O.C.G.A. § 12-5-230 et seq. based on my site inspection, August 16, 2018.

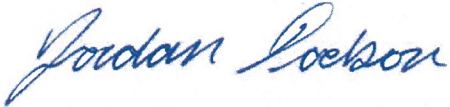
The Coastal Marshlands Protection Act O.C.G.A. § 12-5-280 et seq. and the Shore Protection Act O.C.G.A. § 12-5-230 et seq. delineations of the parcel are subject to change due to environmental conditions and legislative enactments. These jurisdiction lines are valid for one year from date of the verification. They will normally expire one year from the date of my inspection which occurred August 16, 2019 but may be voided should legal and/or environmental conditions change.

This letter does not relieve you of the responsibility of obtaining other state, local or federal permission or authorization relative to the site. Authorization by the Coastal Marshlands Protection Committee/Shore Protection Committee or this Department is required prior to any construction or alteration in the marsh or shore jurisdictional areas.

Jurisdiction Verifications
Lot 6, East Beach
Page 2 of 2

We appreciate you providing us with this information for our records. Please contact me at (912) 262-3109 if I may be of further assistance.

Sincerely,



Jordan Dodson
Coastal Permit Coordinator
Marsh and Shore Management Program

Enclosure: *A CMPA Jurisdiction Line and SPA Jurisdiction Line Survey of: Lot 4, Lot 5, and Lot 6 Block 30 East Beach 25th G.M.D. St. Simons Island Glynn County, Georgia*
File: JDS20190004



VICINITY MAP (NOT TO SCALE)

THIS DOCUMENT AND ALL INSTRUMENTS, COPIES OF THE SAME, AND THE SURVEY THEREON, SHALL BE THE PROPERTY OF SHIPLEY SURVEYING COMPANY, P.C. AND SHALL REMAIN IN THE POSSESSION OF SHIPLEY SURVEYING COMPANY, P.C. UNLESS THE DOCUMENT SPECIFICALLY PROVIDES OTHERWISE. SHIPLEY SURVEYING COMPANY, P.C. MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN. THE USER OF THIS DOCUMENT AND INSTRUMENTS SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

- LEGEND:**
- OPEN CAPTIVE IRON REBAR FOUND
 - OPEN CAPTIVE IRON PIPE FOUND
 - IRON REBAR FOUND
 - IRON PIPE FOUND
 - PMS POINT NOT SET
 - 1/2" PVC PIPE FOUND
 - ASPHALT
 - SALT MARSH
 - BUILDING
 - CONCRETE
 - FENCE

DATE: 11/14

BY: [Signature]

NO.	DATE	DESCRIPTION	BY	DATE
1	11/14/2018	PREPARED FOR: SHIPLEY SURVEYING COMPANY, P.C.	[Signature]	11/14/2018
2	11/14/2018	REVISION: [Description]	[Signature]	11/14/2018
3	11/14/2018	REVISION: [Description]	[Signature]	11/14/2018

SEA JURISDICTION LINE AND SURVEY OF:
LOT 4, LOT 5 AND LOT 6, BLOCK 30, EAST BEACH
 ST. SIMONS ISLAND, GEORGIA
 PREPARED FOR: SHIPLEY SURVEYING COMPANY, P.C.
 ANTHONY GUTHRIE AND MALCOLM KEHR

SHIPLEY SURVEYING COMPANY, P.C.
 3027 BARBER HIGHWAY
 SUITE 100
 FORT WALTON BEACH, FLORIDA 32410
 904-243-0888

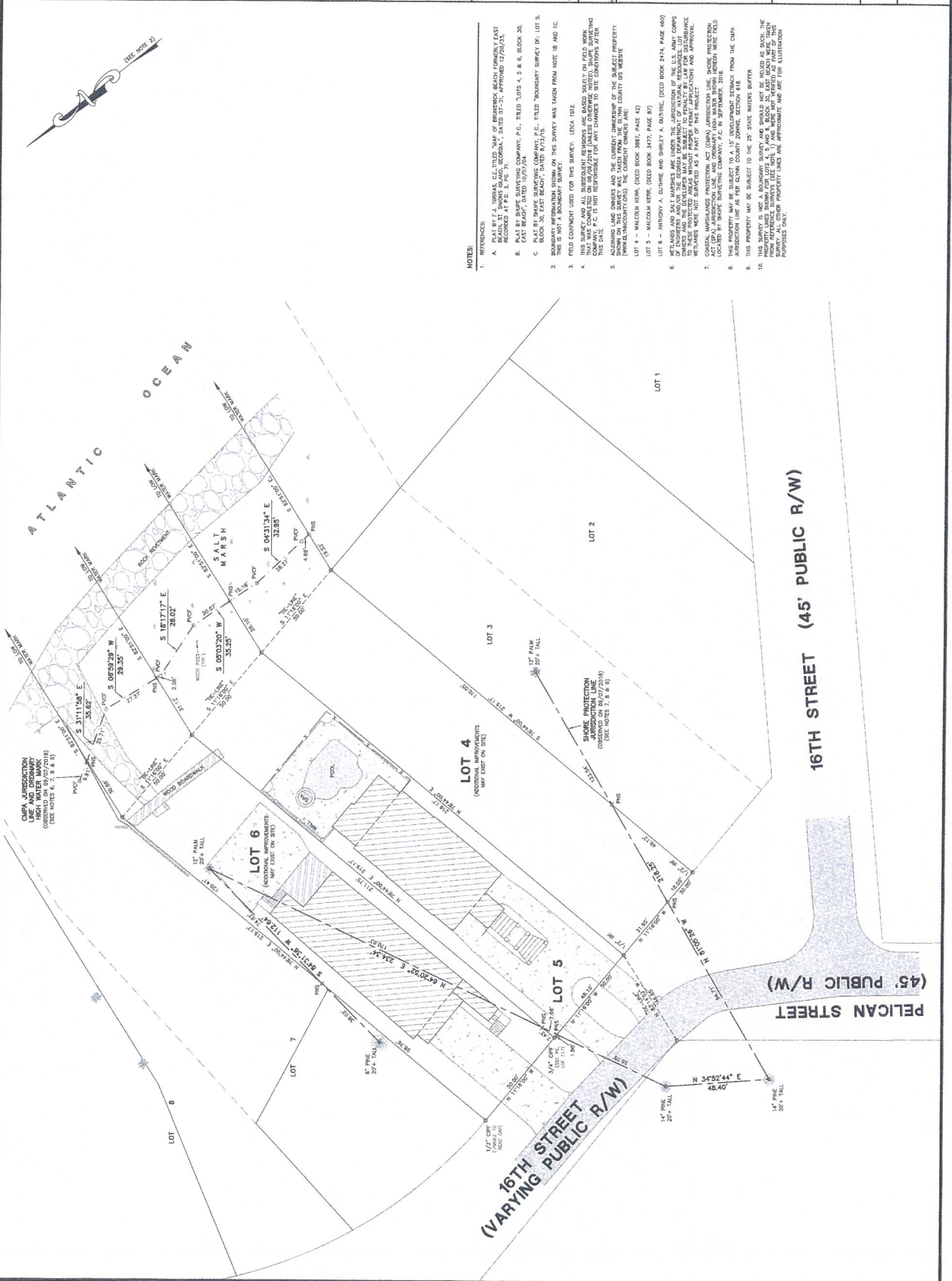
CERTIFICATE OF AUTHORIZATION: 139719

SCALE: 1" = 30'

DATE: 11/14/2018

DRAWN BY: SHIPLEY SURVEYING COMPANY, P.C.

SHEET 1 OF 1



- NOTES:**
- REFERENCES:
 - DEED BY J. J. THOMAS, CLETTED MAP OF BEACHWOOD BEACH EMINENTLY EAST BEACH, ST. SIMONS ISLAND, DATED 07/25/1911, APPROVED 12/20/1911.
 - DEED BY SHIPLEY SURVEYING COMPANY, P.C., TITLED "LOTS 4, 5 & 6, BLOCK 30, EAST BEACH, ST. SIMONS ISLAND, GEORGIA", DATED 07/25/2018.
 - DEED BY SHIPLEY SURVEYING COMPANY, P.C., TITLED "BOUNDARY SURVEY OF LOT 5, BLOCK 30, EAST BEACH", DATED 07/25/2018.
 - BOUNDARY INFORMATION FROM THIS SURVEY WAS TAKEN FROM NOTES 1B AND 1C.
 - FIELD EQUIPMENT USED FOR THIS SURVEY: LOCAL 1922.
 - THIS SURVEY AND ALL SUBSEQUENT REVISIONS ARE BASED SOLELY ON FIELD WORK AND MEASUREMENTS. NO OTHER INFORMATION WAS USED IN THE CONDUCT OF THIS SURVEY. THE USER OF THIS SURVEY SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
 - SHIPLEY SURVEYING COMPANY, P.C. IS THE CURRENT OWNER OF THE SUBJECT PROPERTY (LOCAL INVENTORY). THE CURRENT OWNERS ARE:
 - LOT 4 - MALCOLM KEHR, (DEED BOOK 3477, PAGE 87)
 - LOT 5 - ANTHONY G. GUTHRIE AND SHIRLEY A. GUTHRIE, (DEED BOOK 3474, PAGE 460)
 - THIS SURVEY IS NOT A BOUNDARY SURVEY AND SHOULD NOT BE USED AS SUCH. THE USER OF THIS SURVEY SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER OF THIS SURVEY SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
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August 20, 2018

Memorandum

To: Ms. Jordan Dodson
From: Stuart Sligh

**RE: Anthony Guthrie SPA Application
Response to Email dated July 24**

Jordan: Please see our responses to your questions in bold below after each of your numbered questions.

1. A hurricane standards statement:
Please see attached letter from Jason Ball at Ball Maritime Group, LLC
2. A verified jurisdictional determination;
 - a. Attached is a Google Earth image depicting the approximate Shore Protection Act (SPA) jurisdiction line, delineated in the field by staff on July 23, 2018. **Please see revised proposed SPA line that SECI believes is within the rule as written in the SPA. We are pleased to have this line GPS surveyed upon your preliminary approval.**
 - b. The Coastal Marshlands Protection Act (CMPA) jurisdiction line is the ordinary high water mark and should be labeled on the survey provided for verification. **Please see revised permit drawings with the CMPA jurisdiction line marked on the plans.**
3. The proposed application is classified as a shoreline stabilization application in relationship to the application fee schedule. Please provide \$500.00, such check or money order made payable to the Georgia Department of Natural Resources. **Check is attached as requested.**
4. A letter from the local zoning authority stating that this proposal does not violate any zoning laws. This letter must be specific to the project and cannot be conditional in any way. **See attached letter from Glynn County dated August 7, 2018 stating that a Conditional Use Permit must be obtained pursuant to Glynn County Zoning Ordinance Section 727.5. We are working with Glynn County to get this finalized and will keep you up-dated on receiving the final letter.**
5. Property owner permission from Malcolm Kerr for the use of his property on Lot 4 for access to the proposed project area and for staging of equipment and material. **See attached letter from Malcolm Kerr dated August 1, 2018 granting this permission.**
6. Who is intended to be the named permittee, Anthony A. Guthrie, or Shirley A. Guthrie, or both. **Both Mr. and Mrs. Guthrie are involved and aware of the proposed permit action. You can issue the permit to Mr. Guthrie or both Mr. and Mrs. Guthrie if that is necessary for your file.**

GA DNR

AUG 24 2018

Marsh & Shore Mgt. Program

Ms. Jordan Dodson
Guthrie SPA Application Response
August 20, 2018

7. Total existing square feet of impacts within SPA jurisdiction (house, pool, and hardscapes); **See revised drawings that include all hardscape square footages for the Guthrie property. These measurements may need to be amended once CRD agrees with the SPA line SECI has established for the property.**
8. Attached is the Department's Revocable License, revised 2017. Please have the applicant complete and sign this form; **See attached signed form.**
9. In the project description provided, it states that the wooden boardwalk provided beach access prior to it damage with the recent storms. The drawings provided show the wooden walkway terminating on top of the existing rock revetment. Also, it does not appear that there is any beach at low tide. How will this wooden walkway provide beach access. **The wooden walkway will terminate at the end of the Johnson Rocks as indicated on the drawings. We have attached a photograph of the wooden walkway as it existed just prior to the recent storms.**
10. On the Joint Application supplied, the proposed activities listed include maintenance of the existing rock revetment seaward of the home by placement of additional rock on the existing rock revetment. However, under the Existing Conditions Section, it is stated that the application is not proposing any additional work on the existing rock revetment. Please Clarify. **Mr. Guthrie is proposing to add rock to the existing Johnson Rock revetment within the same footprint as the existing rocks. He is also planning to add a new rock revetment landward of the CMPA line that will tie into the new rock revetment proposed by Mr. Malcolm Kerr on the adjacent lot. The revised drawings attached to this response provide the correct proposed plan.**

GA DNR

AUG 24 2018

Marsh & Shore Mgt. Program



August 15, 2018

Mr. Stuart Sligh
Sligh Environmental Consultants, Inc.
31 Park of Commerce Way, Suite 200B
Savannah, GA 31405

re: Proposed Rock Revetment and Walkway Repair
4338 and 4342 16th Street, St. Simons Island
Kerr and Guthrie Applications

Dear Stuart:

This letter is to confirm that the proposed rock revetment, maintenance of the Johnson Rock revetment, and repairs to the wooden walkway as proposed for the Kerr and Guthrie Properties at 16th Street on St. Simons Island will be constructed in accordance with the wind and seismic requirements of the International Residential Code with Georgia Amendments and referenced standards contained within.

We appreciate the opportunity to provide this back-up information and look forward to working with you on this project.

Regards,

Jason P. Ball, PE, D.PE, D.NE
President
Ball Maritime Group, LLC



DUNS Number:
063551271

GA DNR

AUG 24 2018

Marsh & Shore Mgt. Program

ADDRESS

4 Cedar View Court, Savannah, GA 31410

PHONE

(912) 662.2914

WEB

ballmaritime.com

ATLANTIC OCEAN

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GENERAL NOTES:
 1. VERTICAL DATUM FOR ELEVATION SHOWN IS NAVD88.
 2. GUTHRIE EXISTING STRUCTURES SHOWN FOR REFERENCE ONLY AND HAS NOT BEEN FIELD VERIFIED



AUG 24 2018

Marsh & Shore Mgt. Program

EXISTING CONDITIONS

GUTHRIE PROPERTY
 PROPOSED ACTIVITY: SHORELINE STABILIZATION

Applicant: ANTHONY GUTHRIE

Date: 7/30/2018

County: CLYNN

JOB#: 18-1011

SCALE: 1" = 40'

DATUM: NAVD88

SHEET: 3 of 5

ST. SIMONS ISLAND

16TH STREET (VARYING PUBLIC RW)

DOCK AND WALKWAY EASEMENT ON LOT 6 BENEFITING LOTS 4 & 5. BLOCK 30, EAST BEACH SUBDIVISION, DB 1879, PG 413, DATED 2/1/06.

LOT 7

6,922 SF EXISTING HARDSCAPE AND STRUCTURES

LOT 6

ANTHONY A. GUTHRIE & SHIRLEY A. GUTHRIE

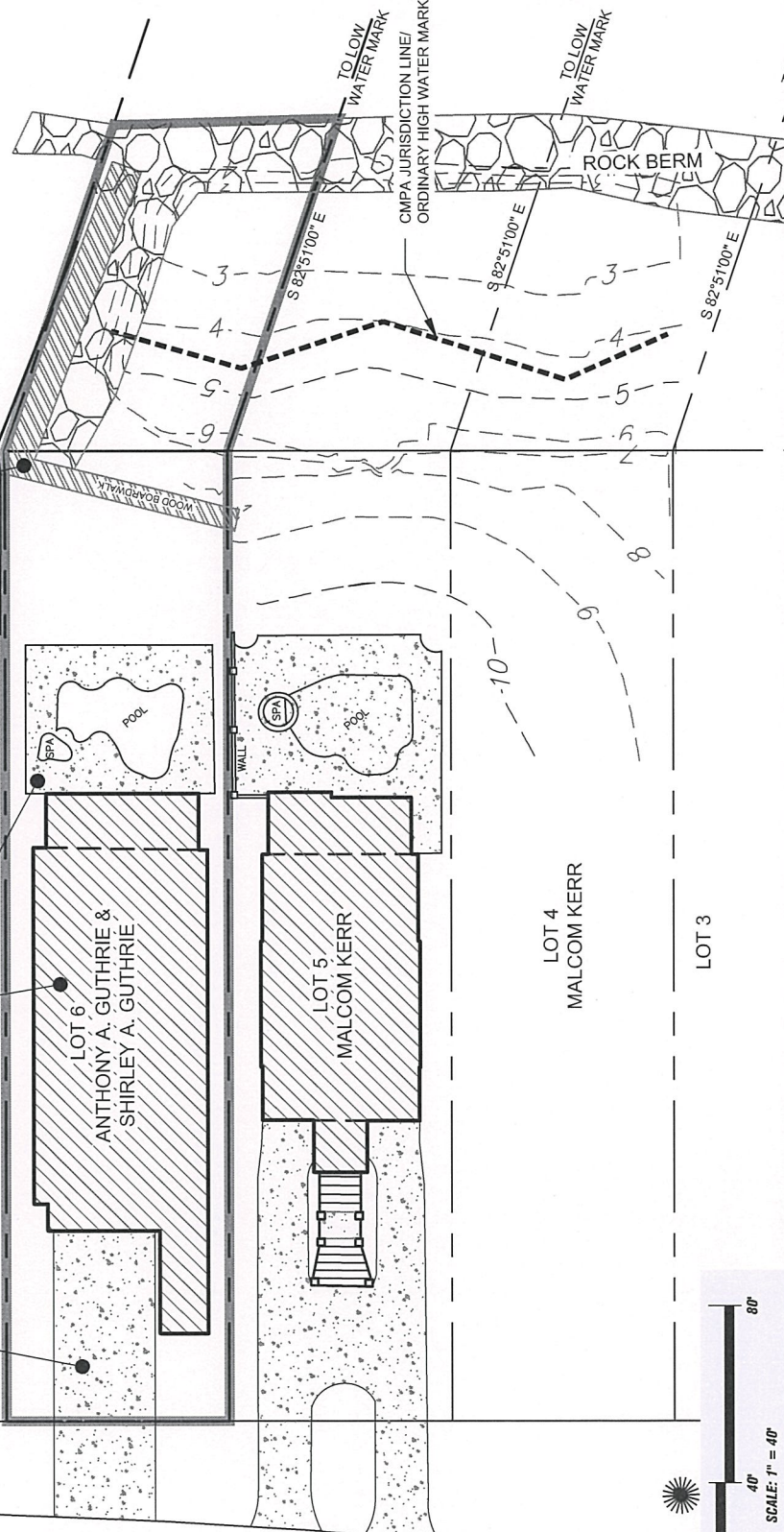
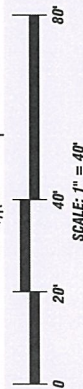
LOT 5

MALCOM KERR

LOT 4

MALCOM KERR

LOT 3



ATLANTIC OCEAN



DOCK AND WALKWAY EASEMENT ON LOT 6 BENEFITING LOTS 4 & 5, BLOCK 30, EAST BEACH SUBDIVISION, DB 1879, PG 413, DATED 2/1/06.

143 SF EMBANKMENT
SEE SHEET 5 FOR DETAIL

807 SF ROCK BERM
SECTION SEE SHEET 5
(NO IMPACT)

REPAIR 740 SF
EXISTING BOARDWALK

605 SF EMBANKMENT
SEE SHEET 5 FOR DETAIL

6,922 SF EXISTING HARDSCAPE
AND STRUCTURES
PROJECT LIMITS

LOT 7

LOT 6
ANTHONY A. GUTHRIE &
SHIRLEY A. GUTHRIE

16TH STREET (VARYING PUBLIC RM)

1,210 SF TEMPORARY
MATTING FOR ACCESS

LOT 5
MALCOM KERR

LOT 4
MALCOM KERR

LOT 3

ROCK BERM

TO LOW WATER MARK

TO LOW WATER MARK

CMPA JURISDICTION LINE/
ORDINARY HIGH WATER MARK

S 82° 51'00" E

S 82° 51'00" E

S 82° 51'00" E



PROPOSED CONDITIONS

ST. SIMONS ISLAND
 Applicant: ANTHONY GUTHRIE
 Date: 7/30/2018
 County: GLYNN
 JOB #: 18-1011
 SCALE: 1" = 40"
 PROPOSED ACTIVITY: SHORELINE STABILIZATION
 GUTHRIE PROPERTY
 DATUM: NAVD88
 SHEET: 4 of 5

GENERAL NOTES:

- VERTICAL DATUM FOR ELEVATION SHOWN IS NAVD88.

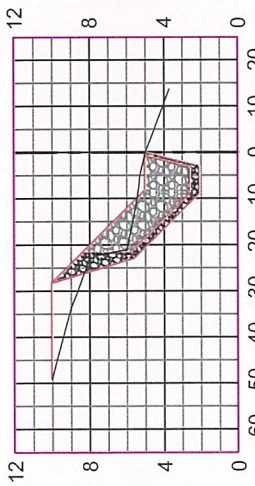
GA DNR

AUG 24 2018

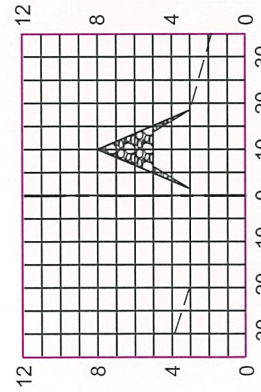


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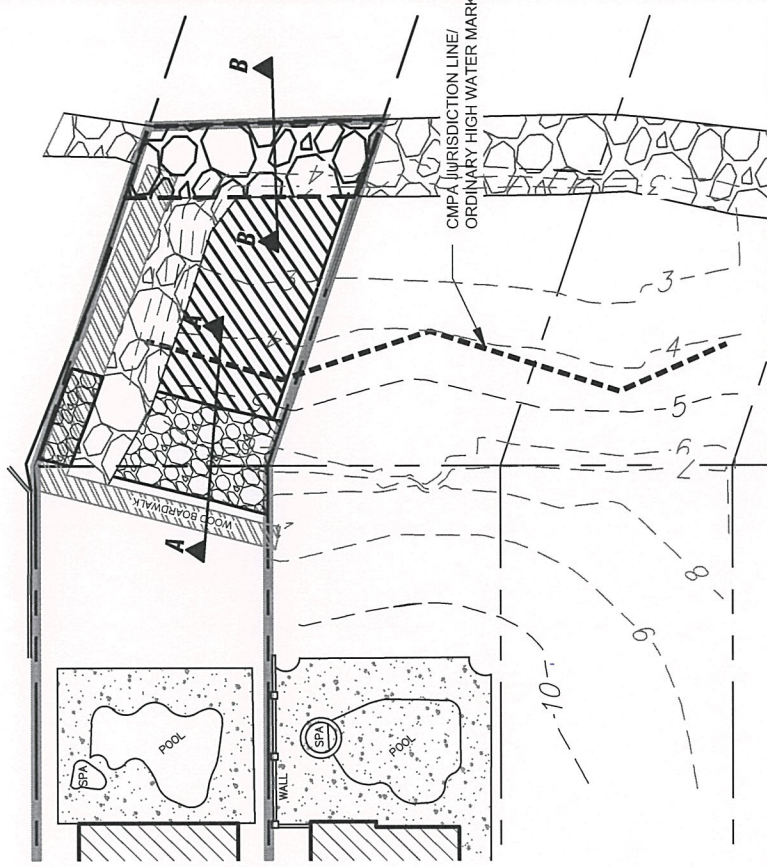
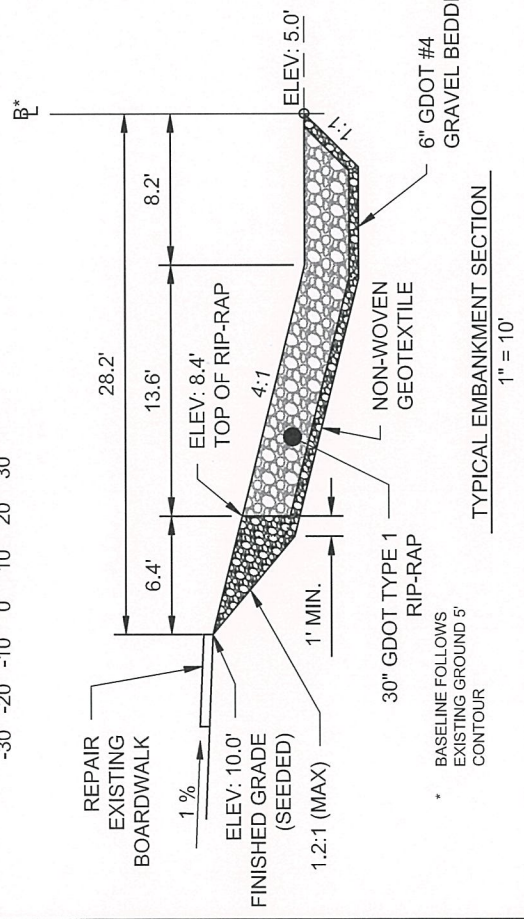
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SECTION A-A
 HORIZ. SCALE: 1" = 40'
 VERT. SCALE: 1" = 4'



SECTION B-B
 HORIZ. SCALE: 1" = 40'
 VERT. SCALE: 1" = 4'



CROSS SECTIONS

ST. SIMONS ISLAND
 Applicant: ANTHONY GUTHRIE
 Date: 7/30/2018
 County: GLYNN
 JOB#: 18-1011
 SCALE: 1" = 40'

GUTHRIE PROPERTY

PROPOSED ACTIVITY: SHORELINE STABILIZATION
 GA DNR
 AUG 24 2018
 SHEET: 5 of 5



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 4 Cedar View Court | Savannah, Georgia | 31410 | (912) 662-2914
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A Golden Past.
A Shining Future.

COMMUNITY DEVELOPMENT DEPARTMENT
1725 Reynolds Street, Suite 200, Brunswick, GA 31520
Phone: 912-554-7428/Fax: 1-888-252-3726

August 7, 2018

Mr. Stuart F. Sligh
Sligh Environmental Consultants, Inc.
31 Park of Commerce Way, Suite 200B
Savannah, GA 31405

Re: 4342 16th Street, St. Simons Island
04-02943

Dear Mr. Sligh:

Pursuant to your request for a zoning certification letter (ZCL3817) regarding the proposed bank stabilization activities at 4342 16th Street, St. Simons Island, I offer the following:

According to the plans submitted with the request, the proposed activities would require a conditional use permit (CUP) pursuant to Glynn County Zoning Ordinance Section 727.5, "Beach and Dune Protection District." Section 727.5 states that revetments are conditional uses. Ongoing maintenance of a revetment that was previously granted a CUP would be a permitted use, but County records do not indicate any previous CUP files for this property.

Should you have any additional questions or if you would like additional information about the CUP application process, please feel free to contact me at sleif@glynncounty-ga.gov.

Sincerely,

Stefanie Leif, AICP
Planning Manager

GA DNR
AUG 24 2018
Marsh & Shore Mgt. Program

*Mr. Malcolm Kerr
4338 16th Street
St. Simons Island, GA 31522*

August 1, 2018

Ms. Jordon Dodson
Coastal Permit Coordinator
GADNR – CRD
One Conservation Way
Brunswick, GA 31520-8687

**RE: Permission for Mr. Anthony Guthrie to Utilize Lot 4 for Staging Area
Proposed Rock Revetment Work
St. Simons Island, Georgia**

Dear Ms. Dodson:

This letter is to notify you that Mr. Anthony Guthrie, owner of Lot 6 and address 4342 16th Street, has my permission to utilize the vacant lot I own (Lot 4) as a staging area for the proposed rock revetment work he plans to complete on the eastern portion of his lot. It is our intention to complete the proposed rock revetment work at the same time with the same contractor, so the staging area will be used for staging materials to be placed on both my property and Mr. Guthrie's property.

If you have any additional questions please contact my agent, Mr. Stuart Sligh, and he will provide additional clarification as necessary.

Sincerely,



Mr. Malcolm Kerr
Owner, Lot 4 and Lot 5, Block 30, East Beach

GA DNR

AUG 24 2018

Marsh & Shore Mgt. Program



GA DNR

AUG 24 2013

Marsh & Shore Mgt Program

June 11, 2018

Mr. Karl Burgess
GADNR – Coastal Resources Division
One Conservation Way
Brunswick, GA 31520-8687

**RE: Shore Protection Act Permit Application
Anthony Guthrie Property, 4342 16th Street, St. Simons Island, GA 31522
Bank Stabilization
Glynn County, Georgia**

Dear Mr. Burgess:

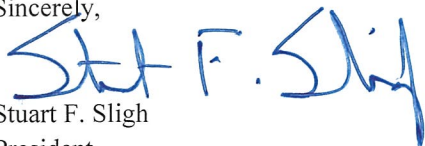
Please find attached Shore Protection Act Permit application to install a new rock revetment within upland area adjacent to Mr. Anthony Guthrie's house located on St. Simons Island, Georgia. The proposed project includes the establishment of a new rock revetment within all upland area that has recently eroded due to Hurricane Matthew and Hurricane Irma. This project also includes the maintenance of a wooden walkway that was damaged by the recent storms. The rock installation will also include the placement of temporary wooden matting within jurisdictional area to allow the equipment access for the rocks to be installed. The permit application drawings are the result of the measurements and delineation lines we set in the field during our on-site meeting with you on March 21, 2018.

This application includes the following information:

- Signed permit application and other required forms
- Project description for the proposed project
- Required Permit plans/drawings
- Property deed and survey
- Glynn County zoning Letter
- Aerial Photographs and On-Site Photographs

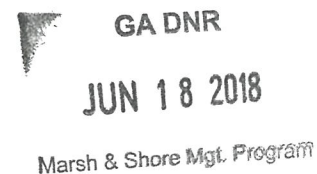
If you have any questions or need additional information please feel free to call me at (912) 232-0451

Sincerely,



Stuart F. Sligh
President
Sligh Environmental Consultants, Inc.

cc: Ms. Kelie Moore – GADNR – CRD
Mr. Bradley Smith – GADNR – EPD
Mr. William Rutlin - USACE



CESAS Form 19 Support Documentation
Mr. Anthony Guthrie Bank Stabilization Project
4342 16th Street, St. Simons Island
Glynn County, Georgia

The following information is submitted as support documentation in association with the attached application requesting authorization to place a rock revetment pursuant to The Shore Protection Act (Official Code of Georgia Annotated, Part 12-5-230). The project also includes the maintenance and repair of an existing wooden walkway that extends to the beach that was damaged by the recent hurricanes.

1.0 Project Description

Mr. Anthony Guthrie, owner of 4342 16th Street and 4334 16th Street, is proposing to install rock rip-rap on the eastern side of his property on an eroding bank adjacent to the Atlantic Ocean. The recent hurricanes (Matthew and Irma) have eroded approximately 15-feet of upland from the eastern portion of Mr. Guthrie's property over the past two years, and installing the proposed rock revetment above the ordinary high water mark is necessary for storm protection and to prevent further erosion from the eastern portion of the applicant's property. The project also includes the maintenance and repair of an existing wooden walkway structure that is located on top of the Johnson Rocks that extend from the applicant's lot to the beach. This wooden walkway, shared by the applicant and the property owners immediately to the south, was damaged by the recent storms and is in need of repair. The project site is located adjacent to the Atlantic Ocean, near Goulds Inlet and Black Banks River, at 4342 16th Street on St. Simons Island, Georgia.

2.0 Background

Shortly after Hurricane Matthew passed near the Georgia Coast on October 8, 2016, Mr. Guthrie made the determination that he was in need of an upgraded revetment to reduce the storm surge damage to his property. On September 11, 2017, Hurricane Irma tracked north through southwestern Georgia causing a significant storm surge along the Georgia Coast. The storm's damage to Mr. Guthrie's eastern shoreline was extensive causing almost 15-feet of erosion with this one event and causing severe damage to his existing wood walkway that serves as access to the beach. The storm erosion on Mr. Guthrie's property is increased by the fact the adjacent neighbor to the north has an existing wooden seawall that intensifies the wave action from a northeast direction onto Mr. Guthrie's currently unprotected property. The proposed project is to stabilize the existing eroded bank along Mr. Guthrie's property and repair the damage to the wooden walkway that serves as beach access for Mr. Guthrie and the adjacent property to the south (Mr. Malcolm Kerr). The applicant is hopeful this authorization can be granted in the near future and in conjunction with the current permit application for Mr. Malcolm Kerr to the immediate south of Mr. Guthrie's property. Mr. Guthrie and Mr. Kerr are planning to coordinate getting the revetment work completed as one effort to minimize cost and to minimize the time required to complete the proposed work.

3.0 Existing Conditions

The applicants property consists of a residential house, landscaping, swimming pool on the eastern side of the house and grassed lawn to the existing boardwalk. The area where the proposed revetment is to be constructed is an eroded bank that was previously grassed lawn that ended near the ordinary high water line. Beyond the work area (to the east), the area becomes sparsely vegetated with salt marsh species including salt grass and smooth cordgrass. The eroded area is slightly uneven along the front of the property, but the highly eroded escarpment exists along the entire front of the lot. Photographs are attached depicting existing site conditions.

The existing rock revetment seaward of the upland area extends over 500 feet to the north of the applicant's property and to the south. This Johnson Rock revetment was installed in the 1960's on St.

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JUN 18 2018

Simons to provide protection to the island from passing hurricanes. The applicant is not proposing any additional work on the Johnson Rock revetment. The project will include installing temporary wooden mat to access the work area in an effort to minimize impacts to the existing sand area.

Representatives with CRD met on-site with the applicant's agent to review the proposed work. The proposed rock revetment was designed with CRD staff to be installed landward of the ordinary high water mark and with no impacts to any vegetated area. The revetment will be placed on dry sand in an area that was grassed lawn two years ago before Hurricane Matthew. The proposed work is to be completed in upland area.

4.0 Proposed Activities in SPA Jurisdiction

The applicant proposes to install rock on the existing escarpment by first pulling back the escarpment to create a flatter slope and then placing geotextile fabric. The engineer designed plan will include adding #4 gravel bedding on the geotextile fabric at the bottom of the revetment at an elevation well above the ordinary high water mark. The escarped bank would be pulled back slightly to create a 4:1 slope and gravel added to the fabric. Larger GDOT Type 1 rip-rap would be placed on top of the #4 gravel and continue on a 4:1 slope into the upland area. The top surface in the upland would be the smaller #4 gravel, and then the upland interface would be grassed and stabilized. The total area to be rocked is approximately 748 square feet.

Access to the work site will be through the existing vacant lot to the south owed by Mr. Malcolm Kerr. A small (625 square feet) upland area on the adjacent vacant lot will be the lay down area where rock material will be temporarily stored until placement in the rock revetments. The proposed work also includes the repair to an existing four foot wide wooden walkway that will be located on the proposed rock revetment that provides access for Mr. Guthrie and Mr. Kerr to the beach. The walkway extends approximately 50 feet north, and then turns to the east and extends approximately 65 feet to the existing beach. The walkway is proposed to be located on top of the proposed rocks and on top of the existing Johnson Rocks that extend to the beach.

The applicant understands the Shore Protection Act rule and requirement for one-third of the remaining property to remain natural and undisturbed. There are no other structures proposed for this project and the remaining undeveloped areas of Mr. Guthrie's property will remain in their current undeveloped condition

5.0 Upland Component:

The upland component for the proposed project would include the temporary 625 square foot staging area on Mr. Malcolm Kerr's lot that will be used to store the material to be placed on the revetment. The temporary laydown area is to be restored to its natural vegetative and topographic condition upon the completion of the work.

6.0 Avoidance and Minimization of Impacts

The applicant has worked with CRD staff to design a revetment that minimizes impacts to vegetated marsh areas. The proposed rock revetment was staked in the field with members of CRD staff and avoids vegetated areas and is all located landward of the high water mark and within dry sand eroded upland area. The repair to the walkway will be located within the exact footprint of the existing walkway, and the installation of temporary wooden mats will help to avoid additional disturbance within the work area. The temporary wooden mats are to be removed immediately upon the completion of the project.

7.0 Threatened and Endangered Species

The property was assessed for the potential occurrence of threatened and endangered species and habitats suitable to sustain these listed species for Glynn County, Georgia. The habitats found on site consist of open water, sparsely vegetated marsh area, dry sand upland, and maintained lawn with a

GA DNR

JUN 18 2018

pool and existing house. The upland habitat is not suitable to support any protected species. The jurisdictional habitat adjacent to the project site could potentially support west Indian manatee and sea turtles, but direct access to the open water of the Atlantic Ocean is blocked by the existing outer rock revetment proposed for maintenance work. The project consists of installing a rock revetment within an eroded upland area and repairs to an existing wooden walkway. The proposed project should have no effect on any listed species that may occur in the adjacent waterway.

8.0 Essential Fish Habitat

The proposed rock revetment activities are located within upland. There are no proposed new structures within the open water, and therefore, there should be no adverse effect to EFH.

9.0 Impaired Waters

The project site is not located within or upstream of a waterway listed on the 303(d) List of impaired waters.

10.0 Supplemental Information

This additional information is provided in support of the proposed application:

Permits to fill, drain, etc., marshlands.

(b) Each application for such permit shall be, properly executed, filed with the department on forms as prescribed by the department, and shall include:

(1) The name and address of the applicant-

Mr. Anthony Guthrie
4342 Sixteenth Street
St. Simons Island, GA 31522

(2) A plan or drawing showing the applicant's proposal and the manner or method by which such proposal shall be accomplished. Such plan shall identify the coastal marshlands affected-

See attached drawings from Ball Maritime Group, LLC

(3) A plat of the area in which the proposed work will take place-

A plat of the property is attached.

(4) A copy of the deed or other instrument under which the applicant claims title to the property or, if the applicant is not the owner, then a copy of the deed or other instrument under which the owner claims title together with written permission from the owner to carry out the project on his land. In lieu of a deed or other instrument referred to in this paragraph, the committee may accept some other reasonable evidence of ownership of the property in question or other lawful authority to make use of the property; The committee will not adjudicate title disputes concerning the property which is the subject of the application; provided, however, the committee may decline to process an application when submitted documents show conflicting deeds-

Attached is a copy of the deed to the property.

(5) A list of all adjoining landowners together with such owners' addresses, provided that if the names or addresses of adjoining landowners cannot be determined, the

GA DNR

JUN 18 2013

applicant shall file in lieu thereof a sworn affidavit that a diligent search, including, without limitation, a search of the records of the county tax assessor's office, has been made but that the applicant was not able to ascertain the names or addresses, as the case may be, of adjoining landowners-

Mr. Malcolm Kerr
4338 Sixteenth Street
St. Simons Island, GA 31522

Mr. Dean Peacock
2326 Ocean Road
St. Simons Island, GA 31522

(6) A letter from the local governing authority of the political subdivision in which the property is located, stating that the applicant's proposal is not violate of any zoning law;

Attached is the letter from Glynn County Community Development Department certifying that the proposed activities are not in violation of the local zoning ordinances.

(7) A non-refundable application fee to be set by the board in an amount necessary to defray the administrative cost of issuing such permit. Renewal fees shall be equal to application fees, which shall not exceed \$1,000.00 for any one proposal and shall be paid to the department.

A check will be provided in the amount as determined by DNR.

(8) A description from the applicant of alternative sites and why they are not feasible and a discussion of why the permit should be granted-

All proposed rock revetment structures, by nature, are water dependent, and there is not a non-water dependent upland alternative to provide the shoreline stabilization activities to protect the beachfront property. The applicant evaluated alternative materials including wooden bulkhead and sheet-pile bulkhead, but these alternatives are not considered suitable for this stabilization application.

(9) A statement from the applicant that he has made inquiry to the appropriate authorities that the proposed project is not over a landfill or hazardous waste site and that the site is otherwise suitable for the proposed project-

According to a review of the EPD Hazardous Site Inventory (Revised July 2013) there are no known Landfill or Hazardous waste materials present on the subject site.

(10) A copy of the water quality certification issued by the department if required for the proposed project-

It is anticipated that the project would be authorized by a Letter of Permission from the U.S. Army Corps of Engineers (USACE). There is no proposed work in jurisdictional area that would require a 401 Water Quality Certification. This will be confirmed once application is made with the USACE.

(11) Certification by the applicant of adherence to soil and erosion control responsibilities if required for the proposed project-

GA DNR

JUN 18 2018

The project will conform to all required land disturbing and stormwater management permits as required by Glynn County.

(12) Such additional information as is required by the committee to properly evaluate the application.

This application has been prepared with consideration for the interests of the general public of the State of Georgia as defined in OCGA 12-5-286(g).

OCGA 12-5-286. Permits to fill, drain, etc., marshlands.

(g) In passing upon the application for permit, the committee shall consider the public interest, which, for purposes of this part, shall be deemed to be the following considerations:

(1) Whether or not unreasonably harmful obstruction to or alteration of the natural flow of navigational water within the affected area will arise as a result of the proposal-

The proposed project will not alter natural flow of navigable waters nor will it obstruct public navigation. The proposed rock revetment is on dry land adjacent to the water.

(2) Whether or not unreasonably harmful or increased erosion, shoaling of channels, or stagnant areas of water will be created-

The proposed project will decrease erosion and not increase erosion. The proposed project is to stabilize a highly eroding beach front that has eroded almost 15 feet over the past two years associated with two hurricane events. The proposed project should have no effect on shoaling and should improve erosion and prevent sedimentation from washing down the beach

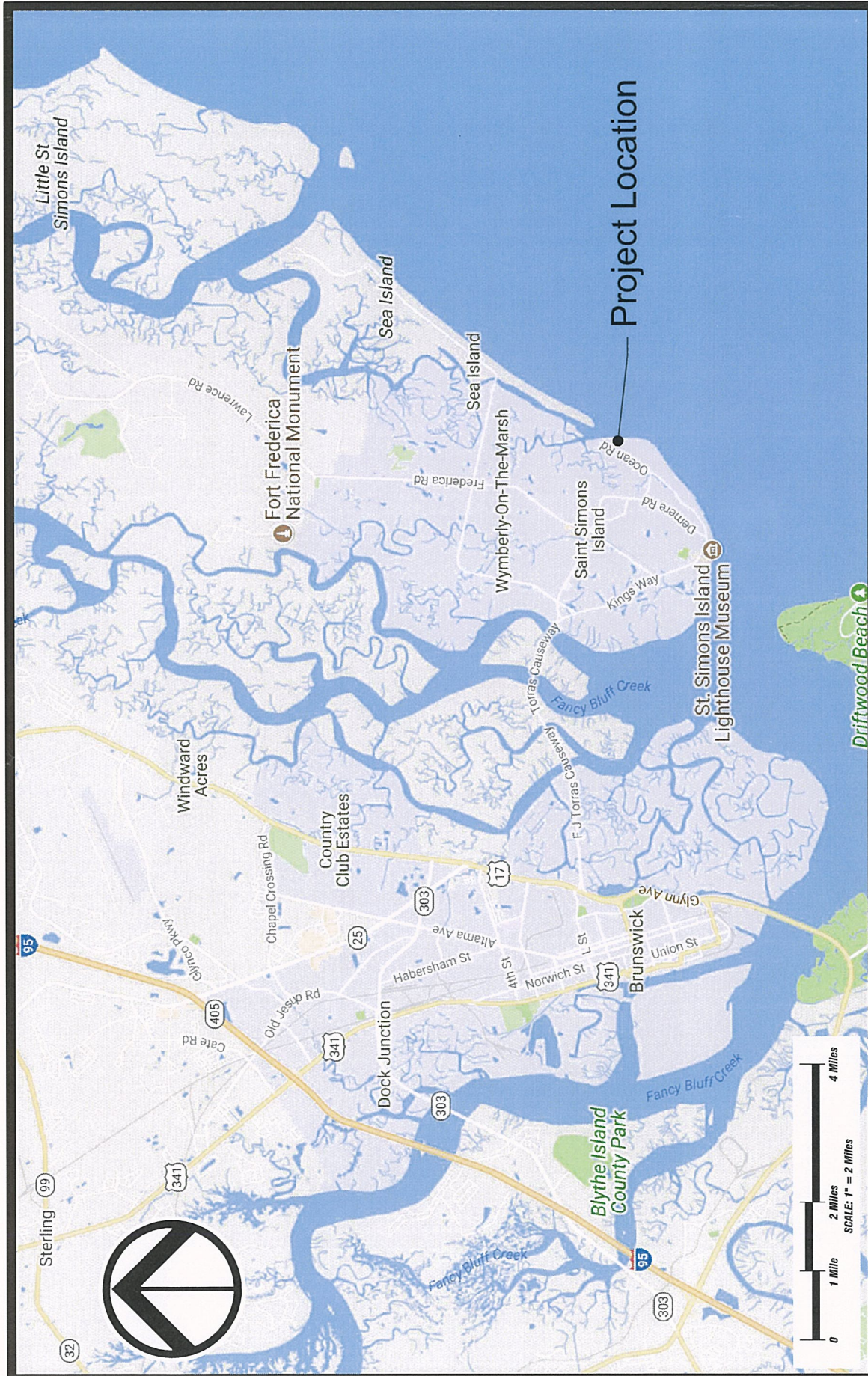
(3) Whether or not the granting of a permit and the completion of the applicant's proposal will unreasonably interfere with the conservation of fish, shrimp, oysters, crabs, clams, or other marine life, or wildlife, or other resources, including but not limited to water and oxygen supply-

The proposed project will not interfere with the conservation of fish, shrimp, oysters, crabs, clams, or other marine life, or wildlife, or other resources, nor affect water and oxygen supply.

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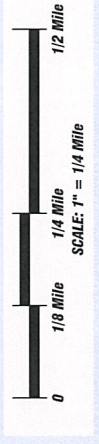
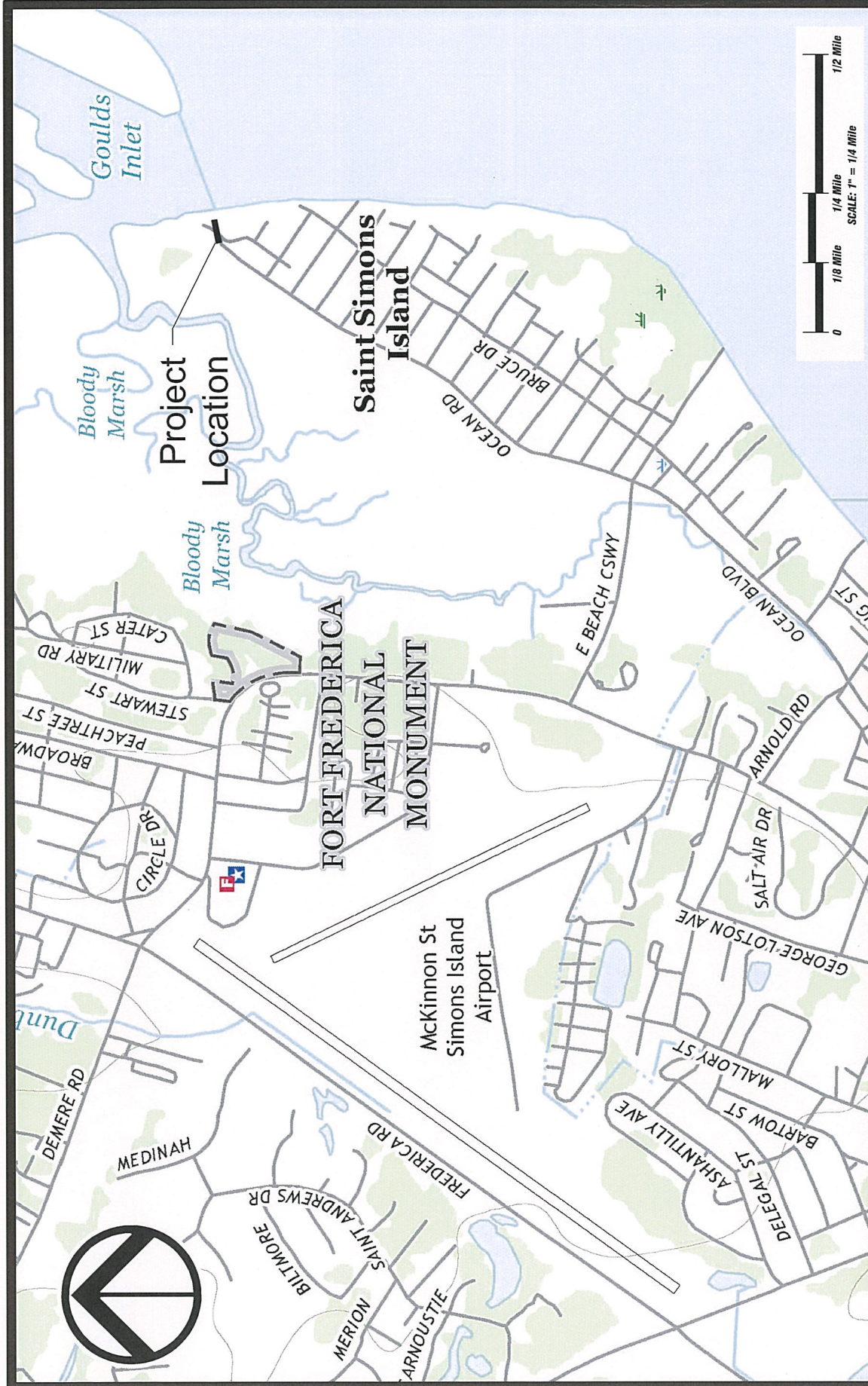
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GENERAL NOTES:
 1. VERTICAL DATUM FOR ELEVATION SHOWN IS NAVD88.

GA DNR
JUN 18 2018

VICINITY MAP
GUTHRIE PROPERTY
PROPOSED ACTIVITY: SHORELINE STABILIZATION

ST. SIMONS ISLAND
 Applicant: ANTHONY GUTHRIE
 Date: 6/7/2018
 County: GLYNN
 JOB#: 18-1011
 SCALE: 1" = 2 MILES
 DATUM: NAVD88
 SHEET: 1 of 5



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GENERAL NOTES:
 1. VERTICAL DATUM FOR ELEVATION SHOWN IS NAVD88.

LOCATION MAP
 ST. SIMONS ISLAND
 Applicant: ANTHONY GUTHRIE
 Date: 6/7/2018
 County: GLYNN
 Job#: 18-1011
 Datum: NAVD88
 Scale: 1" = 1/4 MILE
 Sheet: 2 of 5

GUTHRIE PROPERTY
 PROPOSED ACTIVITY: SHORELINE STABILIZATION

ATLANTIC OCEAN

DOCK AND WALKWAY EASEMENT ON LOT 6 BENEFITING LOTS 4 & 5, BLOCK 30, EAST BEACH SUBDIVISION, DB 1879, PG 413, DATED 2/1/06.

LOT 7

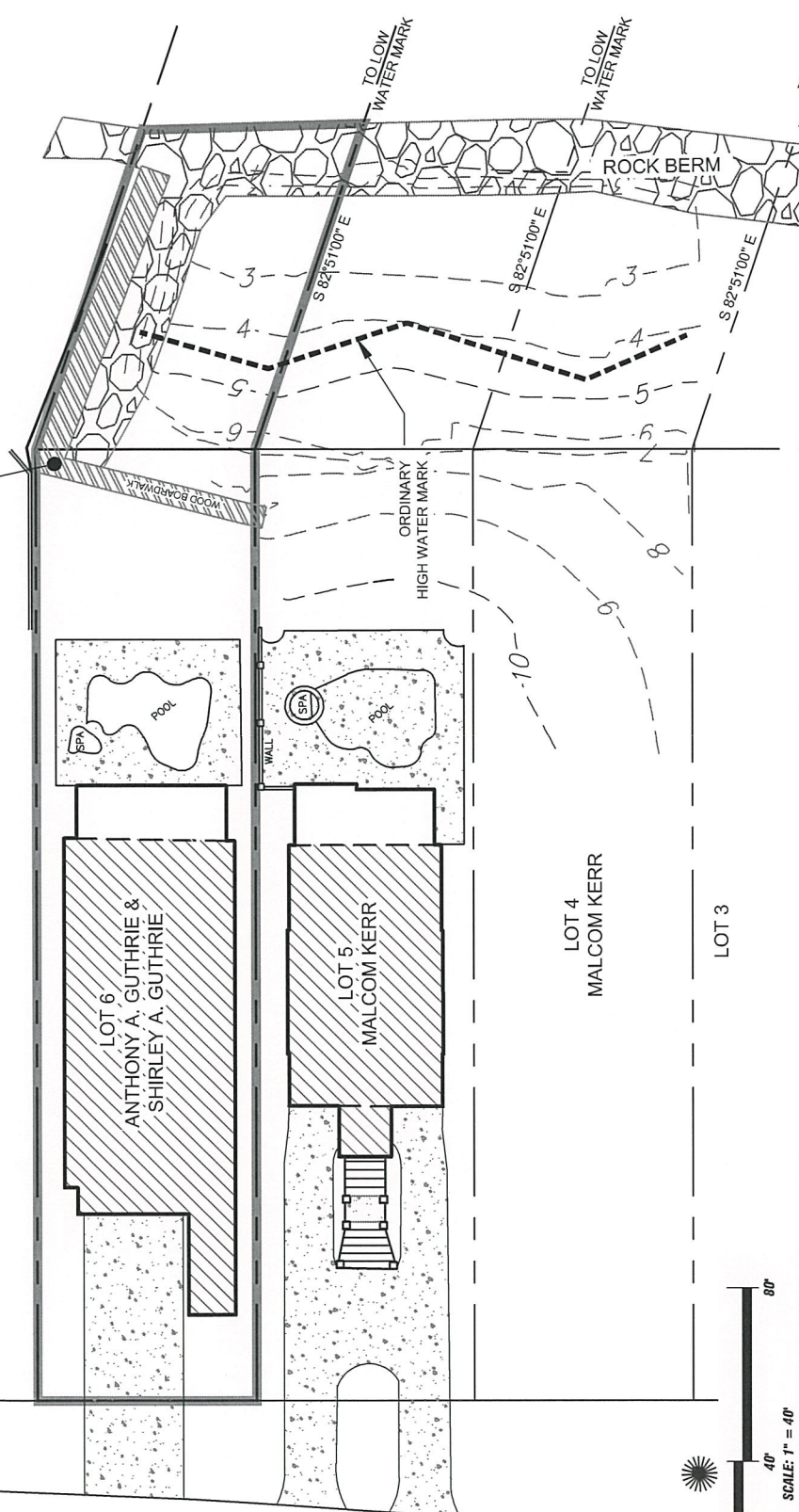
LOT 6
ANTHONY A. GUTHRIE &
SHIRLEY A. GUTHRIE

LOT 5
MALCOM KERR

LOT 4
MALCOM KERR

LOT 3

16TH STREET
(VARYING PUBLIC RW)



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GENERAL NOTES:
1. VERTICAL DATUM FOR ELEVATION SHOWN IS NAVD88.
2. GUTRIE EXISTING STRUCTURES SHOWN FOR REFERENCE ONLY AND HAS NOT BEEN FIELD VERIFIED

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JUN 19 2018

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EXISTING CONDITIONS

GUTHRIE PROPERTY

PROPOSED ACTIVITY: SHORELINE STABILIZATION

ST. SIMONS ISLAND
Applicant: ANTHONY GUTHRIE
Date: 6/7/2018
County: GLYNN
JOB#: 18-1011
SCALE: 1" = 40'
DATUM: NAVD88
SHEET: 3 of 5

ATLANTIC OCEAN



16TH STREET (VARYING PUBLIC RW)

DOCK AND WALKWAY EASEMENT ON LOT 6 BENEFITING LOTS 4 & 5, BLOCK 30, EAST BEACH SUBDIVISION, DB 1879, PG 413, DATED 2/1/06.

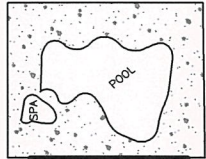
143 SF EMBANKMENT SEE SHEET 5 FOR DETAIL

1,460 SF ROCK BERM SECTION SEE SHEET 5 (NO IMPACT)

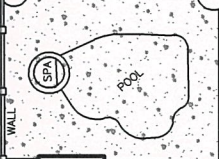
REPAIR EXISTING BOARDWALK
605 SF EMBANKMENT SEE SHEET 5 FOR DETAIL

LOT 7

PROJECT LIMITS



LOT 6
ANTHONY A. GUTHRIE &
SHIRLEY A. GUTHRIE



LOT 5
MALCOM KERR

1,210 SF TEMPORARY MATTING FOR ACCESS

ORDINARY HIGH WATER MARK

LOT 4
MALCOM KERR

LOT 3

ROCK BERM

TO LOW WATER MARK

TO LOW WATER MARK

S 82°5'100"E

S 82°5'100"E

S 82°5'100"E



PROPOSED CONDITIONS

GUTHRIE PROPERTY
PROPOSED ACTIVITY: SHORELINE STABILIZATION

Applicant: ANTHONY GUTHRIE

Date: 6/7/2018

County: GLYNN

JOB#: 18-1011

SCALE: 1" = 40'

DATUM: NAVD88

SHEET: 4 of 5



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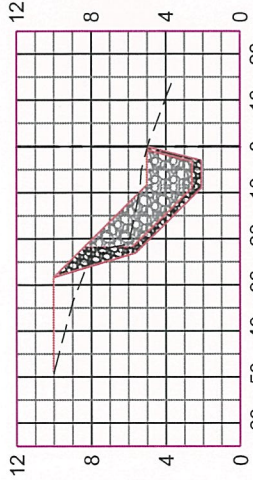
GENERAL NOTES:

- 1. VERTICAL DATUM FOR ELEVATION SHOWN IS NAVD88.

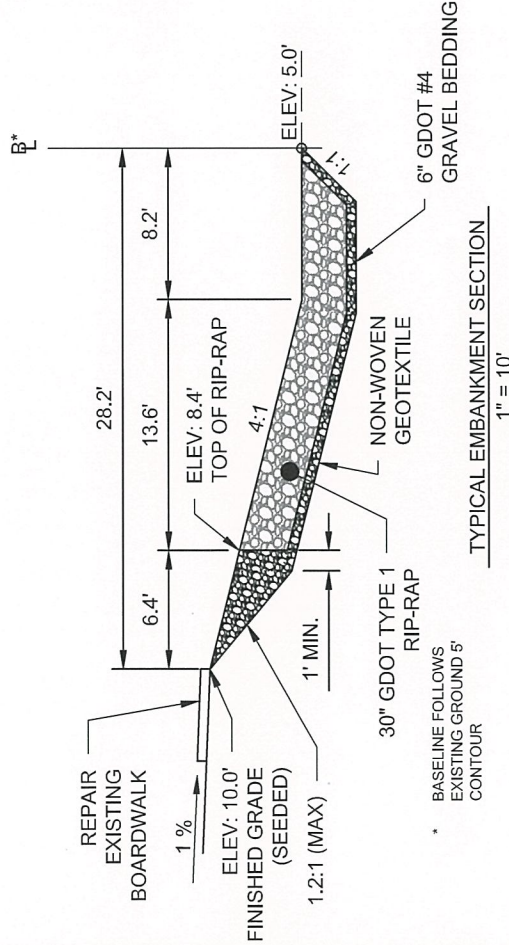
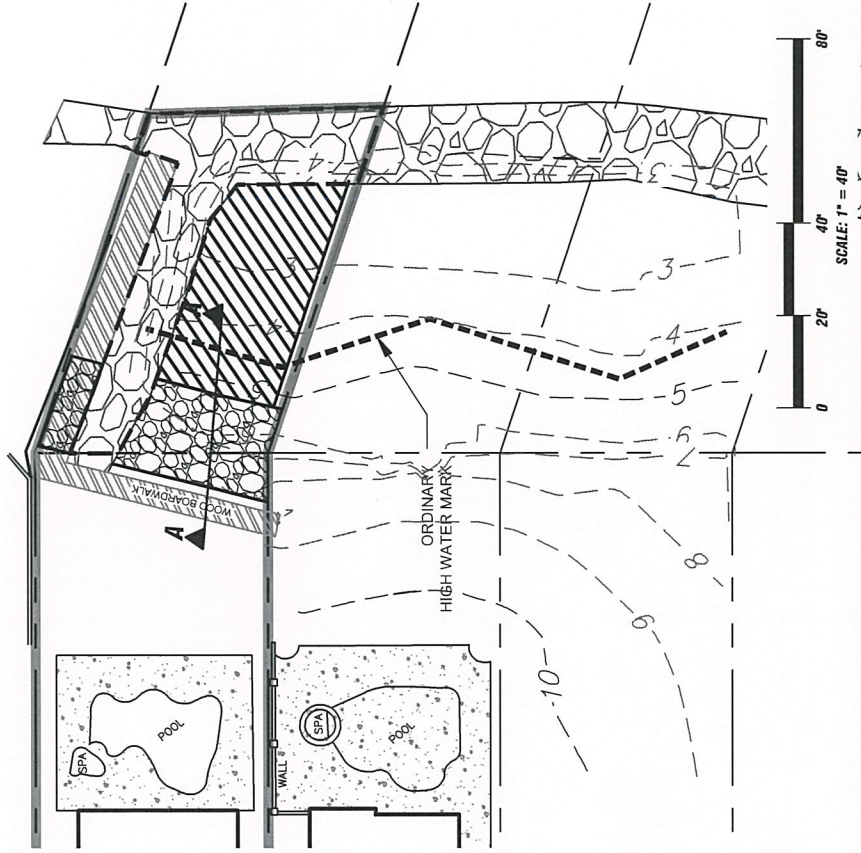
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SECTION A-A
 HORIZ. SCALE: 1" = 40'
 VERT. SCALE: 1" = 4'



TYPICAL EMBANKMENT SECTION
 1" = 10'

CROSS SECTIONS

ST. SIMONS ISLAND

Applicant: ANTHONY GUTHRIE

Date: 6/7/2018

County: GLYNN

JOB#: 18-1011

SCALE: 1" = 40'

GENERAL NOTES:

1. VERTICAL DATUM FOR ELEVATION SHOWN IS NAVD88.

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