

ENVIRONMENTAL PROTECTION DIVISION  
PUBLIC NOTICE  
WATERSHED PROTECTION BRANCH

September 11, 2025  
Notice Issue Date

Glynn County  
City / County

October 14, 2025  
Notice Close Date

SAS-2025-00643  
Control Number

Sec. 401 Water Quality Certification

East Beach Water Impoundment Project– US Army Corps of Engineers Sec. 404 Permit Application

This notice is issued to inform the public that a request has been received for water quality certification (WQC) in accordance with Section 401 of the Clean Water Act. The public is invited to comment during this 30-day period on the proposed activity. Information pertaining to the project is attached to this notice. Since the request is specific to 401 WQC, only comments pertaining to water quality are considered under the certification review process. Comments may be submitted via e-mail to: [EPD.WQC@dnr.ga.gov](mailto:EPD.WQC@dnr.ga.gov). Comments may also be provided in writing to: Program Manager, Wetlands Unit, 2 Martin Luther King, Jr. Dr. SE, Suite 1052 East, Atlanta, GA 30334. Include the words “Water Quality Certification Comment” and the Control Number above in the e-mail subject line or on the top of the first page of written comments to ensure that your comments will be forwarded to the appropriate staff. For additional information, contact Dewey Richardson at [dewey.richardson@dnr.ga.gov](mailto:dewey.richardson@dnr.ga.gov).

Type of Permit Application: 401 Water Quality Certification

Applicable Law: Federal Clean Water Act, 33 U.S.C. § 1341

Applicable Rules: 40 CFR part 121

Description and Location of Proposed Activity:

Glynn County is seeking a Section 401 Water Quality Certification for aquatic resource impacts associated with filling a tidepool with sand to improve and protect public safety. The approximate 9.74-acre project area is located on East Beach between Neptune Road and Driftwood Drive on St. Simons Island, Glynn County, Georgia (31.13966, -81.37611). According to the 404 application, the proposed project consists of restoration and filling of an area of East Beach that has developed a tidal pool complex over the past several years that is currently an impounded open water area with developing wetland areas. The project would fill the tidal pool area while avoiding wetland impacts. Native sand would be harvested onsite to provide clean fill material.

The project, as currently proposed, requires a USACE Section 404 permit and entails filling 2.07 acres of open water tidepool, filling 1.77 acres of upper beach, and dredging 3.95 acres of beach sand. According to the applicant, project construction will avoid all wetland impacts and result in unavoidable impacts to 2.07 acres of open water only. Overall, the applicant would avoid three wetlands totaling approximately 2.62 acres. Since impacts will occur to open water area only and all wetland impacts will be avoided, mitigation is not proposed for this project.

Name and Address of Permit Applicant: Mr. Jason Hartman  
Glynn County  
1725 Reynolds Street  
Brunswick, Georgia 31520



July 31, 2025

Dewey Richardson  
Environmental Specialist  
Wetlands Unit  
Watershed Protection Branch

RE: Application for Issuance of a Section 401 Water Quality Certification – East Beach Water Impoundment Project, Glynn County, Georgia

Dear Mr. Richardson,

On behalf of the applicant, Glynn County Engineering Services, we are submitting this application for issuance of a CWA Section 401 Water Quality Certification for the East Beach Water Impoundment Project (the Project) located near Massengale Park on East Beach, St. Simons Island, Georgia.

The information below details the project information required for issuance. Please review the attached plans, figures, and supplemental information and contact me if you have any questions or need additional information.

## **1. Description of Proposed Activity**

### **Purpose of activity and type of discharges that may result**

The purpose of the project is to improve and protect public safety. The need for the project is the risk to public safety from the current open water and limited, precarious crossing conditions. The need will be met by controlling public contact with open water areas to minimize drowning risk; alleviating safety concerns associated with public contact with potentially contaminated water; improving access for emergency services vehicles in the Massengale Park Area; and to provide a safe, stable, and accessible connection to beach areas for the public.

The proposed project consists of restoration and filling of an area of East Beach that has developed a tidal pool complex over the past several years that is currently an impounded open water area with developing wetland areas. The project would fill part of the impounded area while avoiding wetland impacts. Native sand would be harvested onsite to provide clean fill material.

Proposed discharges include the dewatering pump outfall and 2.07 acres of fill to the open water impoundment.

## **2. Specific Discharge Locations**

Discharges include the dewatering pump outfall, which will be protected with applicable best management practices (BMPs). Proposed discharges include 2.07 acres of fill to the open water impoundment. Fill to the impoundment will consist of native sand from the adjacent beach area. Wetland areas adjacent to the open water will not be impacted and will be protected with BMPs during construction. Refer to Attachment A for Project Design Plans showing the locations of the pump outfall and fill area. No other discharges are proposed.

## **3. Map of proposed activity site, including proposed boundaries in relations to streets, roads and highways**

Refer to Attachment B for a Project Location Map

## **4. Description of Current site conditions**

The project area is currently an impounded former tidal pool, adjacent beach area, and recently formed wetland areas. The project area and surrounding beach areas are highly used by the public for recreation. The impoundment is currently a safety hazard for the public, access impediment for emergency services and the public, and water quality concern for public contact with the impounded water.

Refer to Attachment B for a wetland delineation mapping and photographs of site conditions.

## **5. Dates of when construction will begin and approximate dates any discharges may commence**

Construction is estimated to begin on or around November 1, 2025, and conclude on or around April 30, 2026. The dewatering of the impounded area is anticipated to be within the first two weeks of construction and may be needed intermittently during construction. Fill activities to the 2.07-acre area of the impoundment are anticipated to take four to six weeks after dewatering.

## **6. List of all other agency authorizations and current status of each authorization**

Below are the other agency authorizations. The USACE Standard Permit Application is included as Attachment C.

1. USACE Standard Permit – under review; submitted 7/31/2025
2. GA DNR SPA Permit – under review; submitted 7/31/2025
3. GAR100001 – anticipated submittal October 2025

## **7. Documentation that a pre-filing meeting request was submitted to the certifying authority**

Refer to Attachment D for email coordination of the pre-filing request.

Glynn County appreciates your review of the enclosed information. Please review and contact me at (706) 614.4436 if you have any questions or need any additional information.

Best regards,

A handwritten signature in cursive script that reads "Stephen M. Bailey".

Stephen M. Bailey, PWS  
Principal | Owner  
Longleaf Consulting  
www.longleafconsulting.com  
706.614.4436

Enclosure(s)

Attachment A: Project Plans

- Project Design Plans
- Monitoring and Maintenance Plan

Attachment B: Figures

- Figure 1 USGS Project Location Map
- Figure 2 Wetlands and Waters Delineation Map
- Figure 3 Resource Photos

Attachment C: USACE Standard Permit Application

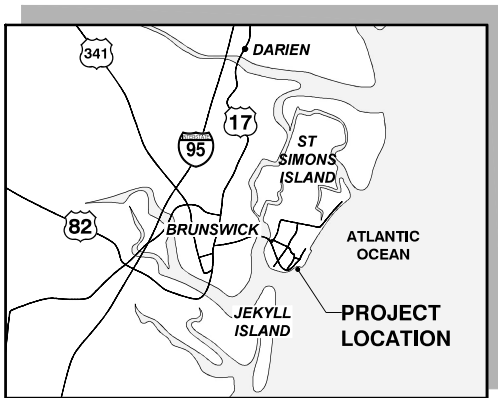
Attachment D: GA EPD 401 Pre-filing Request Coordination

# GLYNN COUNTY

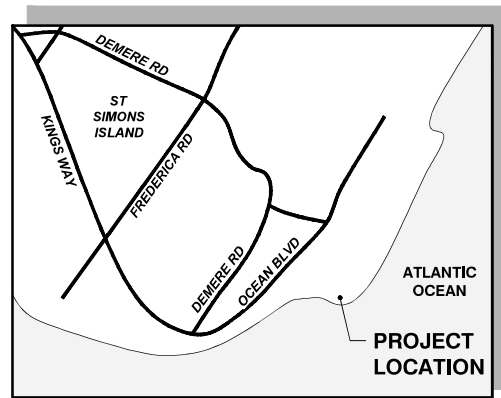
## EAST BEACH WATER IMPOUNDMENT

### ST. SIMONS ISLAND, GEORGIA

M&N JOB #: 240281-06



VICINITY MAP  
SCALE: NTS



LOCATION MAP  
SCALE: NTS

#### DRAWING INDEX

SHEET NUMBER	SHEET TITLE
G-001	COVER SHEET
G-002	NOTES, ABBREVIATIONS & LEGENDS
G-003	NOTES, ABBREVIATIONS & LEGENDS
V-101	EXISTING CONDITIONS / CONSTRUCTION ACCESS
CS101	SCHEMATIC DESIGN PLAN
CS301	CROSS-SECTIONS & DETAILS
CS302	CROSS-SECTIONS & DETAILS
C-601	QUANTITIES

**GOVERNING STANDARDS AND SPECIFICATIONS:**  
 DESIGN STANDARDS AND APPLICABLE CODES USE  
 GA DNR, GEORGIA CODE, OCCUPATIONAL SAFETY  
 AND HEALTH ADMINISTRATION (OSHA) REGULATIONS.



#### COVER SHEET

GLYNN COUNTY  
 EAST BEACH WATER IMPOUNDMENT  
 ST. SIMONS ISLAND, GEORGIA

DRAWN BY: CLC  
 CHECKED BY: ZRV  
 REVIEWED BY: CLC  
 SUBMITTED BY: CASEY CONNOR  
 MOFFATT NICHOL  
 PROJECT NUMBER: 240281-06  
 DATE: 07/09/2025  
 SHEET REF NO. G-001



INDEX 1 OF 8

300 BULL ST., SUIT 200  
 SAVANNAH, GA. 31401  
 MOFFATT NICHOL.COM



Q:\S\240281-06\20 CADD\_Active\Permit\_Set\240281-06G-001\_Plot.dwg 7/15/2025 3:52 PM by COORNACCHIA

**GENERAL NOTES**

1. ALL CONSTRUCTION ASSOCIATED WITH THIS PROJECT MUST BE IN ACCORDANCE WITH APPLICABLE CODES & AUTHORITIES HAVING JURISDICTION, INCLUDING BUT NOT LIMITED TO OWNER, LOCAL, AND OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS. ANY DISCREPANCY MUST BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER & ENGINEER OF RECORD.
2. IT IS THE CONTRACTORS RESPONSIBILITY TO FAMILIARIZE HIMSELF/HERSELF WITH THE PROJECT SITE & TO DETERMINE TOPOGRAPHIC OR UNDERGROUND FEATURES THAT WILL BE IMPACTED DUE TO HIS/HER PROPOSED METHOD OF CONSTRUCTION. THE CONTRACTOR MUST INCLUDE IN HIS BID PRICE, THE COST OF RELOCATING OR REPLACING IN KIND ANY FEATURES THAT WILL BE IMPACTED DUE TO HIS/HER PROPOSED METHOD OF CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE CONSIDERED BY THE OWNER IN THE EVENT THE CONTRACTOR NEGLECTS TO ACCOUNT FOR THIS WORK IN HIS BID PRICE.
3. CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING TREES, STRUCTURES, & UTILITIES WHICH MAY OR MAY NOT BE SHOWN ON THE PLANS. ANY EXISTING STRUCTURE, PAVEMENT, TREES OR OTHER EXISTING UTILITIES NOT SPECIFIED FOR REMOVAL WHICH ARE DAMAGED, EXPOSED OR IN ANY WAY DISTURBED BY CONSTRUCTION PERFORMED, SHALL BE REPAIRED, PATCHED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER .
4. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF/HERSELF WITH CURRENT SITE CONDITIONS & SHALL REPORT ANY DISCREPANCIES TO THE OWNER & EOR PRIOR TO STARTING WORK.
5. THE CONTRACTOR SHALL KEEP THE SITE REASONABLY FREE FROM DEBRIS, TRASH, & CONSTRUCTION WASTE. BUILDING MATERIAL AND/OR CONSTRUCTION DEBRIS STORED ADJACENT TO OR UPON THE ROADWAY SHALL BE ADEQUATELY MARKED AT ALL TIMES FOR PEDESTRIAN & TRAFFIC SAFETY.
6. CONTRACTOR SHALL CONTACT GEORGIA 811 AT LEAST 3 BUSINESS DAYS PRIOR TO PERFORMING ANY EXCAVATION/DIGGING TO VERIFY THE EXACT LOCATION OF EXISTING UTILITIES.
7. CONTRACTOR TO ADHERE TO APPLICABLE NOISE ORDINANCES THAT PROHIBIT ANY PLAIN AUDIBLE SOUND IN CONNECTION WITH CONSTRUCTION ACTIVITIES OUTSIDE OF PERMITTED HOURS.
8. ALL ENVIRONMENTAL REGULATORY PERMITS MUST BE OBTAINED. CONTRACTOR IS REQUIRED TO OBTAIN ALL OTHER NECESSARY PERMITS AND/OR APPROVALS PRIOR TO THE START OF CONSTRUCTION. COST OF ALL OTHER NECESSARY PERMITS IS TO BE THE RESPONSIBILITY OF THE CONTRACTOR.
9. ALL LANDSCAPED/OPEN AREAS, SIDEWALKS, PAVEMENTS & OTHER IMPROVEMENTS IMPACTED BY CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER AT NO ADDITIONAL COST TO THE OWNER.
10. THE TRAFFIC CONTROL PLAN FOR THE PROJECT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR MUST PRODUCE HIS/HER OWN TRAFFIC CONTROL PLAN & MUST HAVE SAID PLAN APPROVED BY THE OWNER AND CITY PRIOR TO CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE GRANTED BY THE OWNER FOR TRAFFIC CONTROL COSTS ASSOCIATED WITH THIS PROJECT AFTER PROJECT AWARD. TRAFFIC CONTROL PLAN SHALL INCLUDE BUT NOT LIMITED TO MESSAGE BOARDS TO INFORM EMERGENCY SERVICES WITHIN THE VICINITY OF THE PROJECT LIMITS ABOUT THE CONSTRUCTION SCHEDULE.
11. SURVEY MONUMENTS WITHIN THE LIMITS OF THE PROJECT ARE TO BE PROTECTED.
12. NO DEVIATIONS FROM APPROVED PLANS SHALL BE PERMITTED WITHOUT THE WRITTEN CONSENT THE OWNER AND GA DNR.
13. WORK PERFORMED UNDER THIS PROJECT WILL NOT BE CONSIDERED COMPLETE UNTIL THE NECESSARY DOCUMENTS ARE RECEIVED BY THE OWNER.
14. ALL DEFECTIVE WORK NOT ACCEPTED BY THE OWNER, EOR OR BY ANY GOVERNMENT PERMITTING AGENCY SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
15. ALL EXISTING GRASSED OR LANDSCAPED AREAS, ALL DECORATIVE FEATURES (INCLUDING PAVERS) AND PAVED GROUND CONDITIONS DAMAGED AS RESULT OF CONSTRUCTION ACTIVITIES SHALL BE RESTORED COMPLETELY AS DIRECTED BY THE OWNER AT NO ADDITIONAL COST TO THE OWNER.
16. DAMAGED ITEMS SHALL BE RESTORED TO THEIR ORIGINAL DESIGN AND FUNCTION AT THE CONTRACTOR'S EXPENSE.
17. A PRE-CONSTRUCTION MEETING WILL BE HELD ON SITE TO VERIFY DETAILS AND METHODS OF CONSTRUCTION.
18. THESE PLANS ARE INCOMPLETE WITHOUT THE TECHNICAL SPECIFICATIONS.
19. CONTRACTOR SHALL NOT BLOCK OR OBSTRUCT PUBLIC BEACH ACCESS PARKING WITHOUT WRITTEN APPROVAL FROM THE OWNER.
20. CONTRACTOR WILL COORDINATE DAILY WITH THE OWNER'S ENVIRONMENTAL MONITOR AND WILL FOLLOW ALL REQUIRED ENVIRONMENTAL PERMIT CONDITIONS AND MANAGEMENT PRACTICES.
21. CONTRACTOR SHALL DESIGN, INSTALL, AND MAINTAIN EFFECTIVE EROSION AND SEDIMENT CONTROL MEASURES (BMPs) IN ACCORDANCE WITH THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".
22. CONTRACTOR SHALL AVOID IMPACTS TO EXISTING DUNES AND DUNE HABITAT. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL VERIFY DUNE HABITAT LOCATIONS AND ERECT AND MAINTAIN CONSTRUCTION FENCING OR SIMILAR TO PREVENT IMPACTS.

**SURVEY NOTES**

1. THE ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88). THE CONVERSION BETWEEN NATIONAL GEODETIC VERTICAL DATUM (NGVD 29) AND THE NAVD 88 FOR THE PROJECT SITE IS APPROXIMATELY 0.97 FEET (EXAMPLE: 0.0 FEET NGVD = -0.97 FEET NAVD).
2. WETLAND SURVEY DATA PERFORMED BY LONGLEAF ENVIRONMENTAL CONSULTING DATED FEBRUARY 2025.
3. TOPOGRAPHIC AND BATHYMETRIC SURVEY DATA PERFORMED BY ARC SURVEYING & MAPPING DATED FEBRUARY 2025.

Q:\S\240281-06\20 CADD\ Active\Permit\_Set\240281-06G-002\_Plot.txd: 7/15/2025 3:52 PM by COORWACCHIA

300 BULL ST., SUIT 200  
SAVANNAH, GA. 31401  
MOFFATT NICHOL.COM



**NOTES, ABBREVIATIONS & LEGENDS**

GLYNN COUNTY  
EAST BEACH WATER IMPOUNDMENT  
ST. SIMONS ISLAND, GEORGIA

DRAWN BY: CLC  
CHECKED BY: ZRV  
REVIEWED BY: CLC  
SUBMITTED BY: CASEY CONNOR  
MOFFATT NICHOL  
PROJECT NUMBER: 240281-06  
DATE: 07/09/2025  
SHEET REF NO. G-002



4. THE FOLLOWING TIDAL DATUM RELATIONSHIP IS BASED ON NOAA TIDE STATION 8677344 - ST. SIMONS, GA.  
TIDAL DATA

MEAN HIGHER HIGH WATER (MHHW)	2.97' NAVD
MEAN HIGH WATER (MHW)	2.60' NAVD
NORTH AMERICAN VERTICAL DATUM	0.00' NAVD
MEAN LOW WATER (MLW)	-4.02' NAVD
MEAN LOWER LOW WATER (MLLW)	-4.23' NAVD

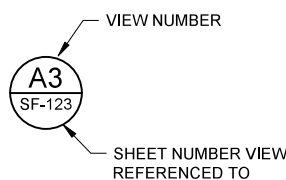
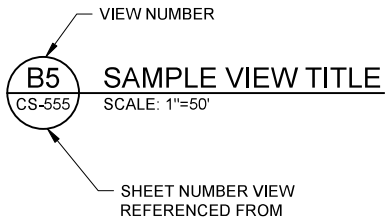
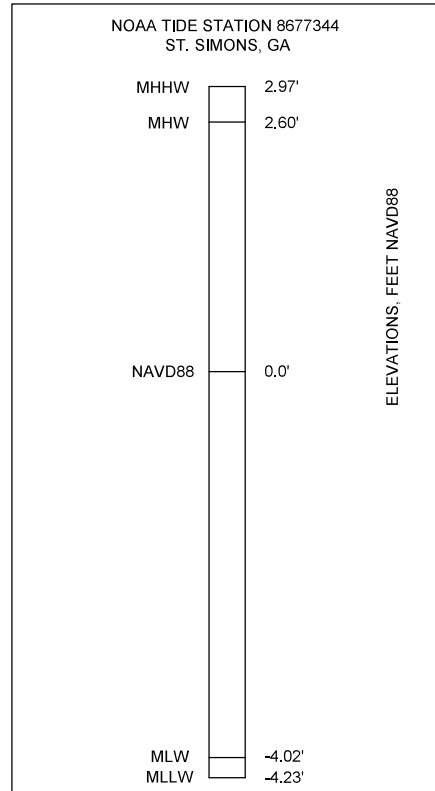
5. HORIZONTAL CONTROL REFERENCED TO NORTH AMERICAN DATUM OF 1983, STATE PLANE COORDINATE SYSTEM, GEORGIA EAST ZONE, IN FEET.
6. PARCELS BOUNDARIES BASED GIS FILES RECEIVED FROM GLYNN COUNTY GEOGRAPHIC INFORMATION SYSTEM DEPARTMENT.

AERIAL IMAGERY

1. AERIAL IMAGERY OBTAINED FROM NEARMAP DATED OCTOBER 2024.

BEACH FILL NOTES

- FILL MATERIAL TO BE EXCAVATED MATERIAL FROM THE ON-SITE BORROW AREA.
- PLACE FILL TO THE GRADES SHOWN.
- THE VERTICAL TOLERANCE FOR EACH FILL TEMPLATE IS ±0.25 FEET.
- THE INTENT OF THE PROJECT IS TO PLACE THE REQUIRED VOLUME OF BEACH FILL WITHIN THE DESIGN TEMPLATE IN ACCORDANCE WITH ALL REQUIREMENTS.



VIEW TITLE

DETAIL CALLOUT

DISCIPLINE DESIGNATORS	
DISCIPLINE	DESIGNATOR
GENERAL	G
SURVEY/MAPPING	V
CIVIL	C

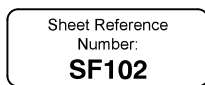
SECONDARY DESIGNATORS	
SITE	S

REVISION NUMBERING	
REVISION	DESCRIPTION
A00, A01...	PRE-BID SUBMITTALS
B00, B01...	BID SUBMITTALS
000, 001...	CONSTRUCTION SUBMITTALS

SHEET TYPE DESIGNATORS	
DESIGNATOR	DESCRIPTION
0	GENERAL (COVER SHEET, LEGEND, NOTES)
1	PLANS (HORIZONTAL VIEWS)
3	SECTIONS (OVERALL VIEWS)
5	DETAILS (MAY BE PLAN, SECT. OR ELEV. VIEWS)
6	SCHEDULES / TABLES

ABBREVIATIONS

CRD	COASTAL RESOURCES DIVISION
CY	CUBIC YARD
EOR	ENGINEER OF RECORD
FT(')	FEET
GA DNR	GEORGIA DEPARTMENT OF NATURAL RESOURCES
HORZ	HORIZONTAL
IN(')	INCHES
MAX	MAXIMUM
MHW	MEAN HIGH WATER
MHHW	MEAN HIGHER HIGH WATER
MLW	MEAN LOW WATER
MLLW	MEAN LOWER LOW WATER
N	NORTH
NAD	NORTH AMERICAN DATUM OF 1983
NAVD	NORTH AMERICAN VERTICAL DATUM OF 1988
NGVD	NATIONAL GEODETIC VERTICAL DATUM OF 1929
NTS	NOT TO SCALE
OSHA	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
TYP	TYPICAL
VERT	VERTICAL



SHEET NUMBERING

SHEET DESIGNATOR      SHEET TYPE      SHEET SEQUENCE

**NOTES, ABBREVIATIONS & LEGENDS**







GLYNN COUNTY  
 EAST BEACH WATER IMPOUNDMENT  
 ST. SIMONS ISLAND, GEORGIA

DRAWN BY: CLC  
 CHECKED BY: ZRV  
 REVIEWED BY: CLC  
 SUBMITTED BY: CASEY CONNOR  
 MOFFATT NICHOL  
 PROJECT NUMBER: 240281-06  
 DATE: 07/09/2025  
 SHEET REF NO. G-003



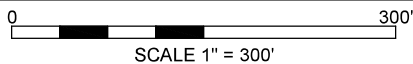


**LEGEND**

-  CONTOURS
-  MEAN HIGH WATER
-  COASTAL RESOURCES DIVISION LINE
-  PARCEL LINES
-  WETLANDS
-  EXISTING WATER IMPOUNDMENT AREA
-  CONSTRUCTION CORRIDOR

**NOTES**

1. AERIAL IMAGERY OBTAINED FROM NEARMAP DATED OCTOBER 2024.
2. WETLANDS WERE DELINEATED IN THE IMMEDIATE PROJECT VICINITY BY LONGLEAF ENVIRONMENTAL CONSULTING. ADDITIONAL WETLANDS ARE ANTICIPATED TO OCCUR BEYOND THE EXTENTS SHOWN.
3. ALL EQUIPMENT AND IMPORTED FILL TO ACCESS THE SITE THROUGH MASSENGALE PARK. EXACT LOCATION TO BE DETERMINED BY THE OWNER.



**moffatt & nichol**

300 BULL ST., SUIT 200  
SAVANNAH, GA. 31401  
MOFFATT.NICHOL.COM

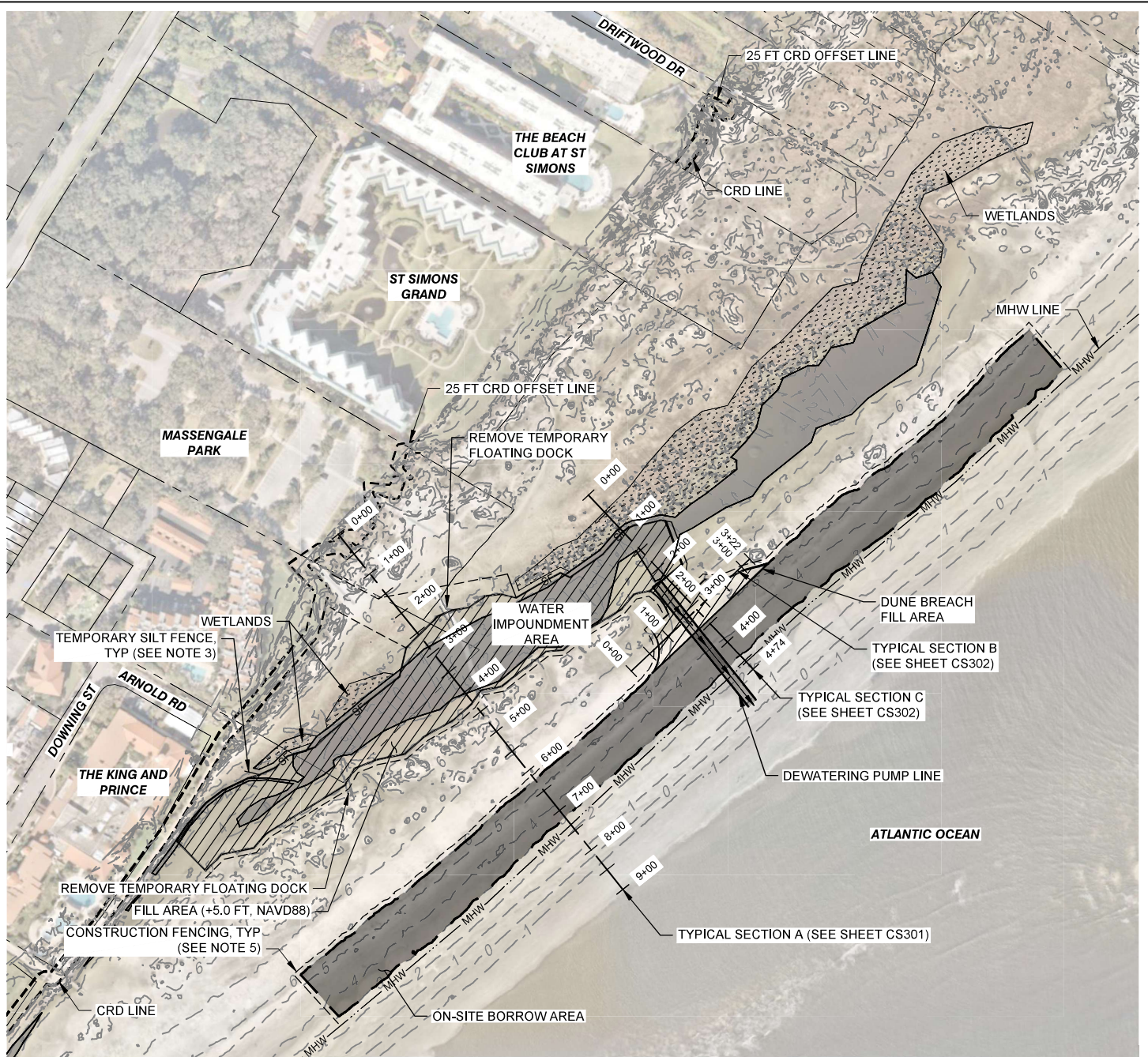
**EXISTING CONDITIONS /  
CONSTRUCTION ACCESS**

GLYNN COUNTY  
EAST BEACH WATER IMPOUNDMENT  
ST. SIMONS ISLAND, GEORGIA

DRAWN BY: CLC  
CHECKED BY: ZRV  
REVIEWED BY: CLC  
SUBMITTED BY: CASEY CONNOR  
MOFFATT NICHOL  
PROJECT NUMBER: 240281-08  
DATE: 07/09/2025  
SHEET REF NO. V-101



INDEX 4 OF 8

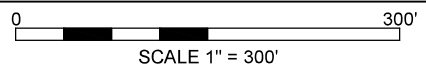


**LEGEND**

	CONTOURS
	MEAN HIGH WATER
	COASTAL RESOURCES DIVISION LINE
	PARCEL LINES
	SILT FENCE
	CONSTRUCTION FENCE
	DEWATERING PUMP LINE
	WETLANDS
	EXISTING WATER IMPOUNDMENT AREA
	ON-SITE BORROW AREA
	FILL AREA

**NOTES**

1. AERIAL IMAGERY OBTAINED FROM NEARMAP DATED OCTOBER 2024.
2. CONTRACTOR TO PROVIDE MIN. 10' OFFSET BETWEEN WETLAND AREA AND FILL AREA.
3. TEMPORARY SILT FENCE POSITIONING TO BE DETERMINED IN FIELD. AT A MINIMUM, TEMPORARY SILT FENCES SHALL DELINEATE THE 10' OFFSET AND EXTEND BEYOND THE FILL AREA TO PREVENT FILL MATERIAL FROM SPREADING INTO ADJACENT WETLAND AREA. SILT FENCE TO BE ERECTED PRIOR TO CONSTRUCTION AND REMOVED PROMPTLY AFTER CONSTRUCTION.
4. ON-SITE BORROW AREA LOCATED IMMEDIATELY SEAWARD OF FILL AREA. ALL ON-SITE BORROW SHALL OCCUR LANDWARD OF MHW LINE.
5. CONSTRUCTION FENCE POSITIONING TO BE DETERMINED IN FIELD. AT A MINIMUM, CONSTRUCTION FENCE SHALL DELINEATE DUNE VEGETATION OR OTHER SENSITIVE HABITATS THAT ARE TO BE AVOIDED DURING CONSTRUCTION. CONSTRUCTION FENCE TO BE ERECTED PRIOR TO CONSTRUCTION AND REMOVED PROMPTLY AFTER CONSTRUCTION.



**SCHEMATIC DESIGN PLAN**

GLYNN COUNTY  
EAST BEACH WATER IMPOUNDMENT  
ST. SIMONS ISLAND, GEORGIA

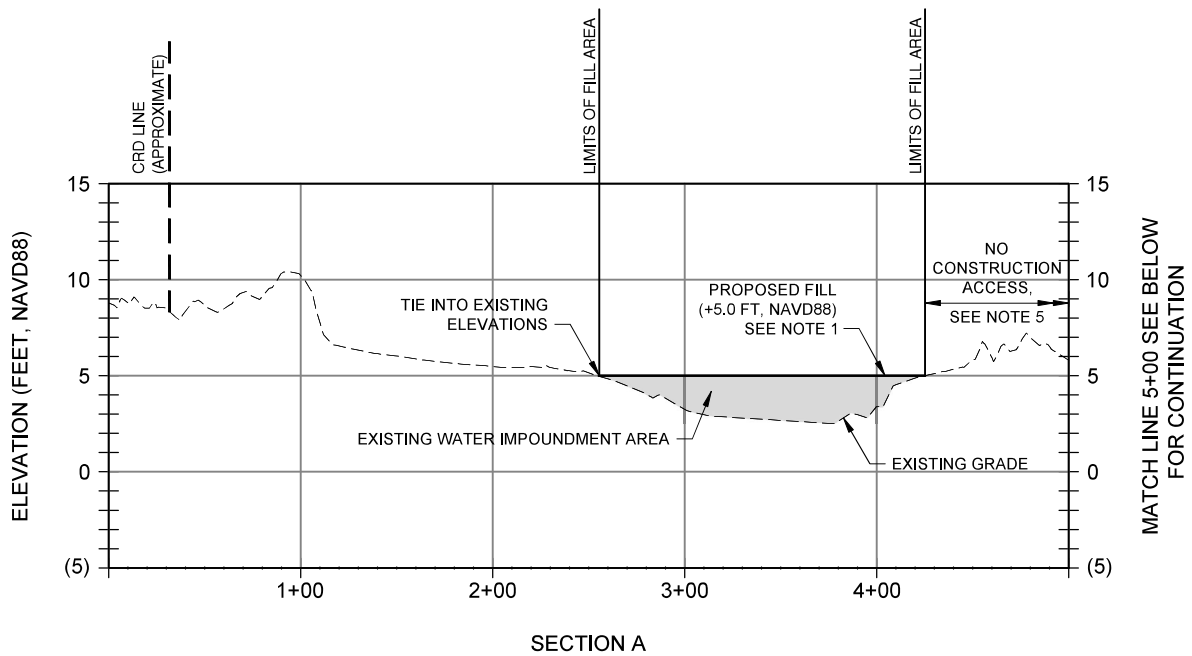
DRAWN BY: CLC  
CHECKED BY: ZRV  
REVIEWED BY: CLC  
SUBMITTED BY: CASEY CONNOR  
MOFFATT NICHOL  
PROJECT NUMBER: 240281-06  
DATE: 07/09/2025  
SHEET REF NO. CS101



Q:\S\240281-06\20 CADD\_Active\Permit\_Set\240281-06CS101; Plotted: 7/15/2025 3:53 PM by CCORNACCHIA

300 BULL ST., SUIT 200  
SAVANNAH, GA. 31401  
MOFFATT NICHOL.COM





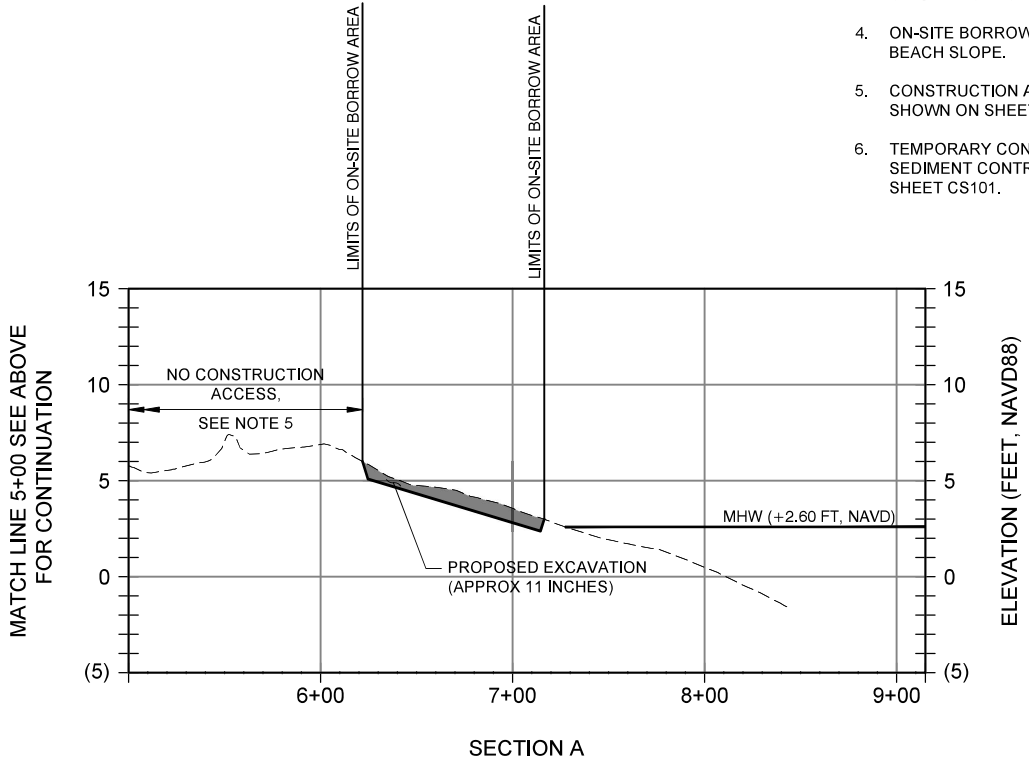
SECTION A

**LEGEND**

- EXISTING GRADE
- PROPOSED FILL
- ON-SITE-BORROW AREA
- FILL AREA

**NOTES**

1. FILL MATERIAL TO BE EXCAVATED MATERIAL FROM THE ON-SITE BORROW AREA.
2. PROPOSED EXCAVATION SHALL BE LIMITED TO THE MINIMUM PRACTICABLE TO FILL IN EXISTING WATER IMPOUNDMENT AREA AND DUNE BREACH AREA.
3. ON-SITE BORROW TO OCCUR LANDWARD OF +3.00 FT NAVD.
4. ON-SITE BORROW AREA TO BE GRADED TO MATCH EXISTING BEACH SLOPE.
5. CONSTRUCTION ACCESS TO BE THROUGH ACCESS CORRIDOR SHOWN ON SHEET V-101.
6. TEMPORARY CONSTRUCTION FENCE, SILT FENCE, AND OTHER SEDIMENT CONTROL MEASURES NOT SHOWN FOR CLARITY. SEE SHEET CS101.



SECTION A

0 10' 0 100'  
 VERT. SCALE 1" = 10' HORIZONTAL SCALE 1" = 100'

300 BULL ST., SUIT 200  
 SAVANNAH, GA. 31401  
 MOFFATT NICHOL.COM

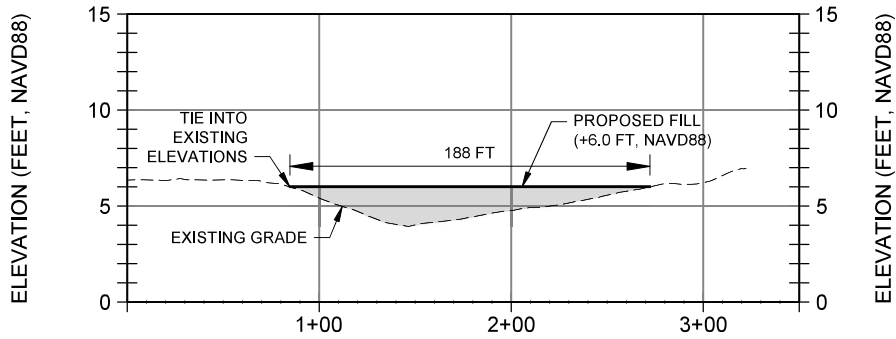
**CROSS SECTIONS & DETAILS**

GLYNN COUNTY  
 EAST BEACH WATER IMPOUNDMENT  
 ST. SIMONS ISLAND, GEORGIA

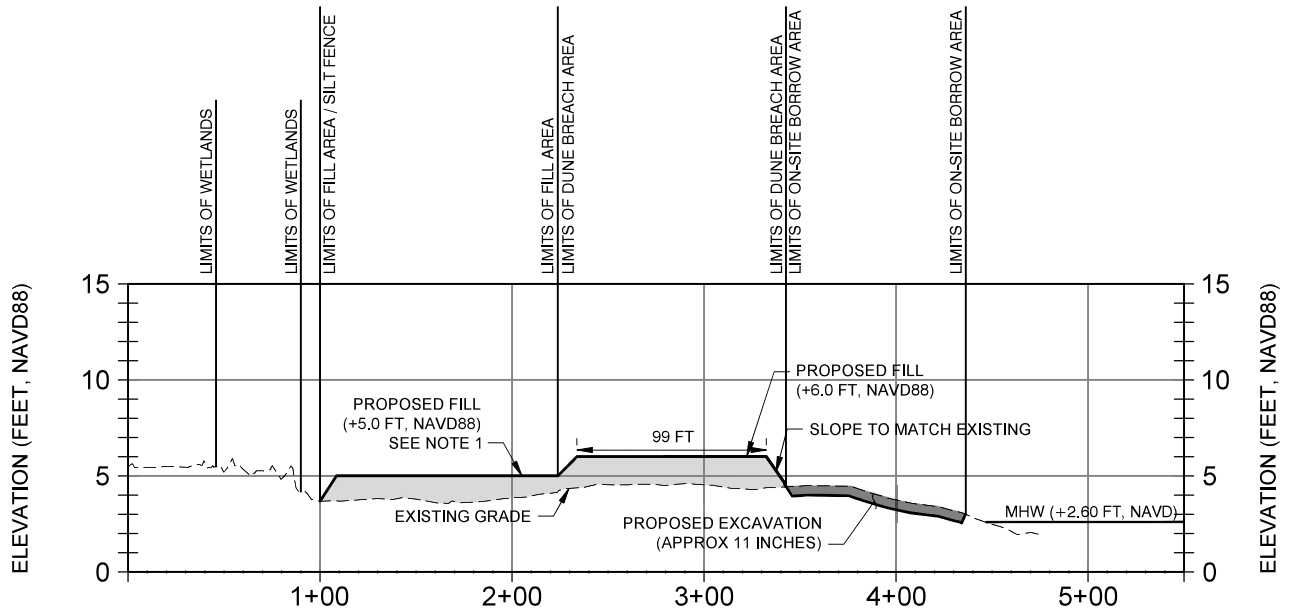
DRAWN BY: CLC  
 CHECKED BY: ZRV  
 REVIEWED BY: CLC  
 SUBMITTED BY: CASEY CONNOR  
 MOFFATT NICHOL  
 PROJECT NUMBER: 240281-06  
 DATE: 07/09/2025  
 SHEET REF NO. CS301

INDEX 6 OF 8

Q:\S\240281-06\20 CADD\_Active\Permit\_Set\240281-06CS301; Plotted: 7/15/2025 3:53 PM by CCORNACCHIA



SECTION B



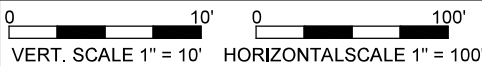
SECTION C

**LEGEND**

- EXISTING GRADE
- PROPOSED FILL
- ON-SITE-BORROW AREA
- FILL AREA

**ANTICIPATED CONSTRUCTION SEQUENCE**

1. CONTACT GEORGIA 811 AT LEAST 3 BUSINESS DAYS PRIOR TO PERFORMING ANY EXCAVATION/DIGGING.
2. INSTALL TEMPORARY CONSTRUCTION FENCE, SILT FENCE, AND OTHER SEDIMENT CONTROL MEASURES.
3. DEWATER PROPOSED FILL AREA. CONSTRUCTION EQUIPMENT TO TRAVERSE SITE ONLY WHEN SUFFICIENTLY DEWATERED.
4. EXCAVATE AND GRADE EXISTING SAND FROM THE ON-SITE BORROW AREA INTO THE FILL AREA.
5. PERFORM FINAL GRADING, ENSURING FINISHED GRADE SLOPES SEAWARD AND MATCHES EXISTING BEACH SLOPE.
6. REMOVE TEMPORARY CONSTRUCTION FENCE, SILT FENCE, AND OTHER SEDIMENT CONTROL MEASURES.



300 BULL ST., SUIT 200  
SAVANNAH, GA. 31401  
MOFFATT NICHOL.COM



**CROSS SECTIONS & DETAILS**

GLYNN COUNTY  
EAST BEACH WATER IMPOUNDMENT  
ST. SIMONS ISLAND, GEORGIA

DRAWN BY: CLC  
CHECKED BY: ZRV  
REVIEWED BY: CLC  
SUBMITTED BY: CASEY CONNOR  
MOFFATT NICHOL  
PROJECT NUMBER: 240281-06  
DATE: 07/09/2025



SHEET REF NO. CS302

INDEX 7 OF 8

**QUANTITIES**

Area of Property	N/A - This project site is located on the open beach on public land	
Proposed Project Footprint	9.74 Acres	424,285 SQ. FT.
Jurisdictional Footprint	9.74 Acres	424,285 SQ. FT.
Proposed Project Footprint within Jurisdiction	9.74 Acres	424,285 SQ. FT.
Open Water	2.07 Acres	90,049 SQ. FT.
Upper Beach Fill	1.91 Acres	83,696 SQ. FT.
Upper Beach Borrow	4.87 Acres	212,265 SQ. ST
Fill Volume	8,940 CU Yards	

Q:\IS\240281-06\20 CADD\Active\Permit\_Set\240281-06C-601\_Plot.dwg; Plotted: 7/15/2025 3:53 PM by COORNACCHIA

300 BULL ST., SUIT 200  
SAVANNAH, GA. 31401  
MOFFATT NICHOL.COM



**QUANTITIES**

GLYNN COUNTY  
EAST BEACH WATER IMPOUNDMENT  
ST. SIMONS ISLAND, GEORGIA

DRAWN BY: CLC  
CHECKED BY: ZRV  
REVIEWED BY: CLC  
SUBMITTED BY: CASEY CONNOR  
MOFFATT NICHOL  
PROJECT NUMBER: 240281-06  
DATE: 07/09/2025  
SHEET REF NO. C-601

