

## Appendix J: Project Drawings



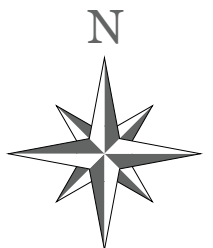
**VICINITY MAP (NTS)**

**LEGEND:**

- CIRF 1/2" CAPPED IRON REBAR FOUND (CAP TEXT)
- CCMF CAPPED CONCRETE MONUMENT FOUND (CAP TEXT)
- IRF 1/2" IRON REBAR FOUND
- IPF 1/2" IRON PIPE FOUND
- ⊠ POWER TRANSFORMER
- ⊞ CABLE TV BOX
- DNR DELINEATION FLAG
- ⊙ IRRIGATION CONTROL VALVE
- ⊙ MONUMENT NOT FOUND
- UTILITY POLE
- ← GUY WIRE
- FENCE
- LIMIT OF MARSH VEGETATION
- MEAN LOW WATER
- EXTENDED PROPERTY LINE
- ▨ ASPHALT
- ▨ TYPE 3 RIP RAP
- ▨ MARSH GRASS
- ▨ GRAVEL

**NOTES:**

1. MLW AND MARSH VEGETATION WERE OBSERVED BY DRONE LIDAR AND PHOTOGRAMMETRY ON OCT. 7, 2022 AT 1:30 P.M. AT A PREDICTED LOW TIDE OF 0.48' MLLW (8677406 Howe Street Pier, Brunswick, GA)
2. MLW AND VEGETATION LOCATIONS HAVE NOT BEEN VERIFIED BY A LICENSED SURVEYOR.
3. LOT SURVEY WAS PROVIDED BY CHRISTOPHER M. YOUNG ON DRAWING NUMBER 22391DS, DATED JULY 1, 2022.



CMPA JURISDICTION LINE  
 PROJECT AREA: 7,350.87 SF  
 MARSHLAND AREA: 2,883.93 SF  
 UPLAND AREA: 4,466.94 SF

**LOT 1**  
 133,000± SQ. FT.  
 3.05± AC.

**LOT 2**  
 186,462± SQ. FT.  
 4.28± AC.

AREA CHART	
TOTAL	3.05 ACRES
CMPA JURISDICTION	0.05 ACRES
UPLAND	3.00 ACRES
EASEMENT	0.06 ACRES
CMPA BUFFER	0.10 ACRES

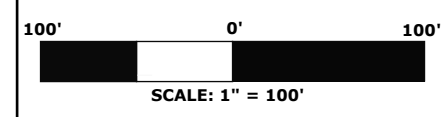
LINE	BEARING	DISTANCE
L1	N 29°38'44" E	1.48'
L2	S 56°03'17" E	20.33'
L3	S 47°01'53" E	23.01'
L4	S 62°58'38" E	25.07'
L5	S 55°39'46" E	44.56'
L6	S 60°36'32" E	46.15'
L7	S 65°10'56" E	46.96'
L8	N 71°19'22" W	26.90'

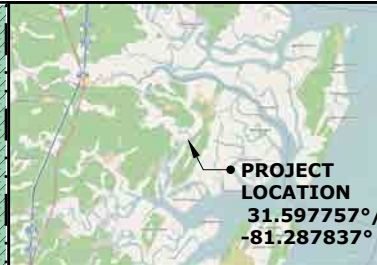
This exhibit should be used for permitting purposes only and is not intended to be construction drawings.

Prepared For:  
 Joey & Brittni Coty  
 Lot 1, Angler's Bluff  
 Brunswick, GA 31523

**Coastal Permitting Service**

**PROJECT LOCATION**





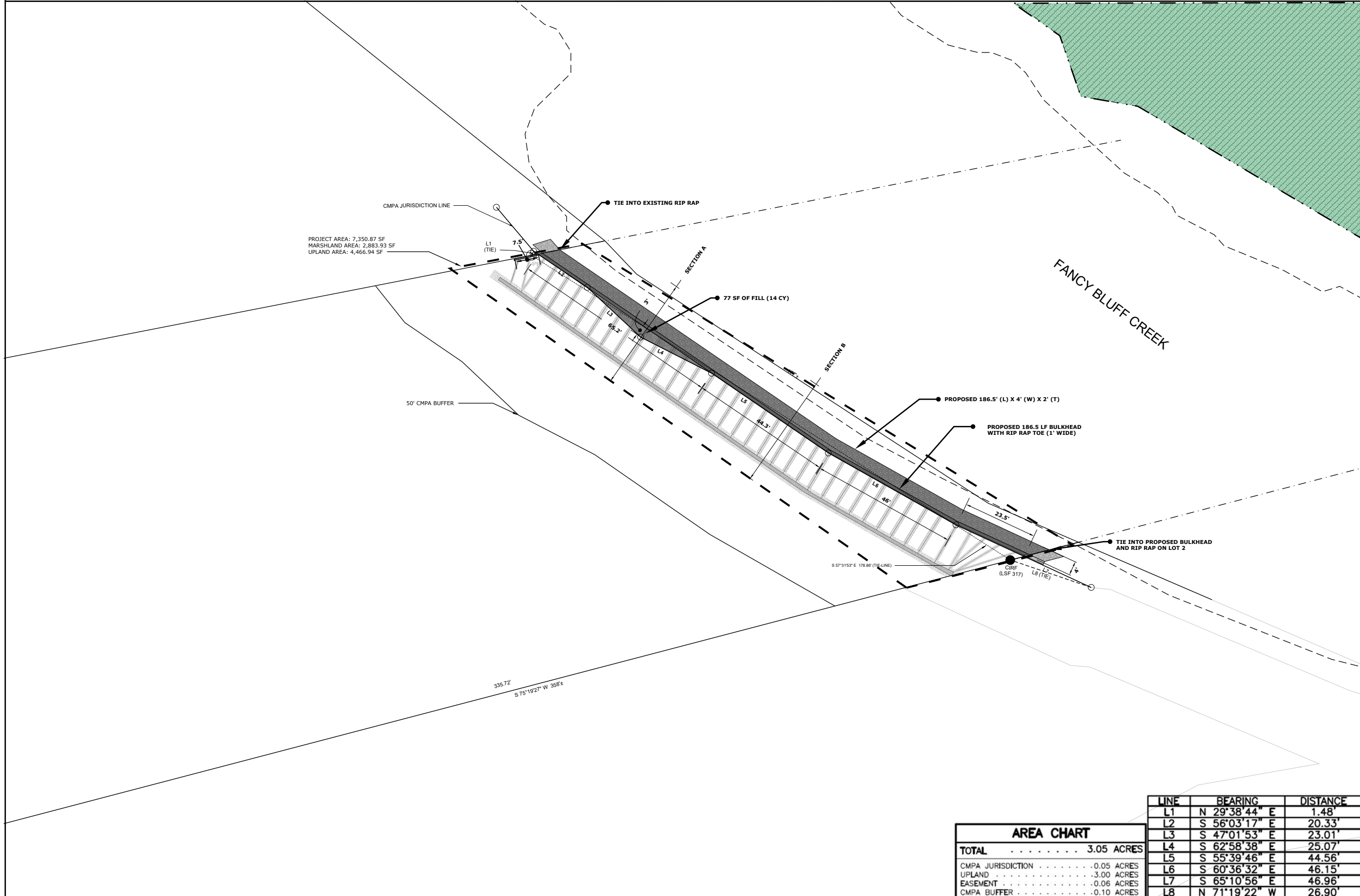
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- IRRIGATION CONTROL VALVE
- ✕ MONUMENT NOT FOUND
- UTILITY POLE
- ← GUY WIRE
- FENCE
- - - LIMIT OF MARSH VEGETATION
- - - MEAN LOW WATER
- - - EXTENDED PROPERTY LINE
- █ BULKHEAD
- █ TYPE 3 RIP RAP
- █ MARSH VEGETATION
- █ FILL

**NOTES:**

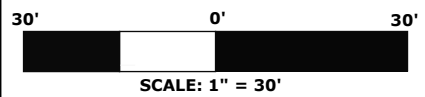
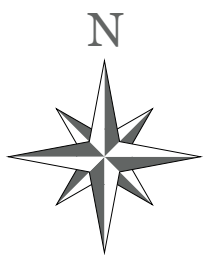
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3. LOT SURVEY WAS PROVIDED BY CHRISTOPHER M. YOUNG ON DRAWING NUMBER 22391DS, DATED JULY 1, 2022.
4. PROJECT AREA CONSISTS OF PERMANENT STRUCTURES AND TEMPORARY IMPACTS DURING CONSTRUCTION.
5. PROPOSED MARSHLAND COMPONENT:  
 BULKHEAD: 186.5 SF (34.55 CY)  
 RIP RAP: 746 SF (55.28 CY)  
 BACKFILL: 77 SF (14 CY)  
**TOTAL AREA: 1,009.5 SF**  
**TOTAL VOLUME: 103.83 CY**  
**0.55 CUBIC YARDS PER LINEAR FOOT**



PROJECT AREA: 7,350.87 SF  
 MARSHLAND AREA: 2,883.93 SF  
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AREA CHART	
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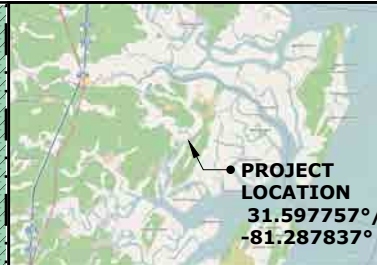


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**MARSHLAND COMPONENT**



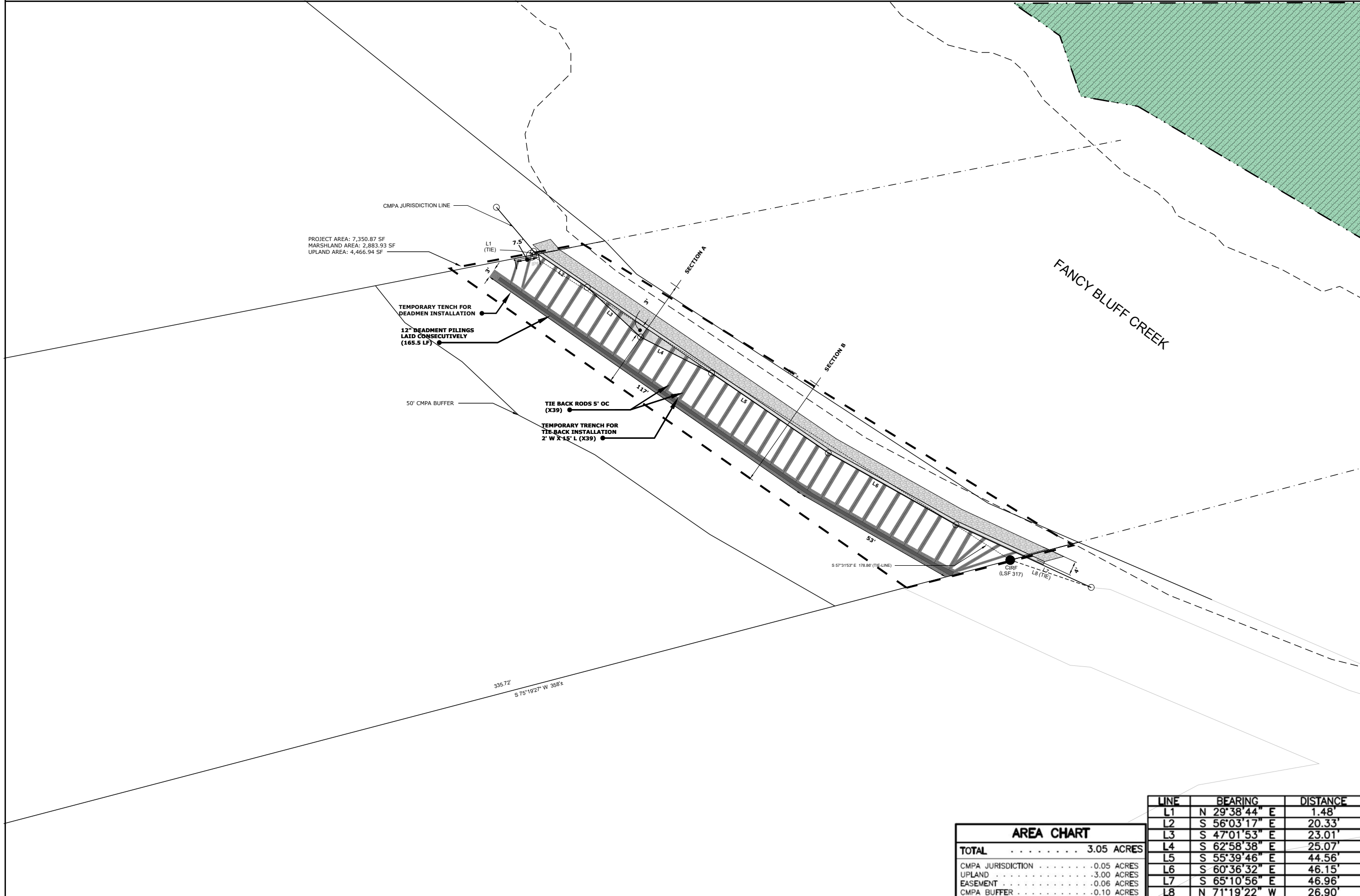
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- ▨ TYPE 3 RIP RAP
- ▨ MARSH VEGETATION
- ▨ TEMPORARY EXCAVATION

**NOTES:**

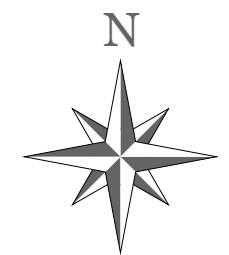
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4. PROJECT AREA CONSISTS OF PERMANENT STRUCTURES AND TEMPORARY IMPACTS DURING CONSTRUCTION.
5. PROPOSED UPLAND COMPONENT:  
 TEMPORARY IMPACTS FOR INSTALLATION OF TIE BACKS: XX SF: 1,680 SF  
 BELOW GRADE STRUCTURES:  
 VERTICAL PILING: 12" DIA (X39)  
 HORIZONTAL PILING: 12" DIA (165.5 LF)



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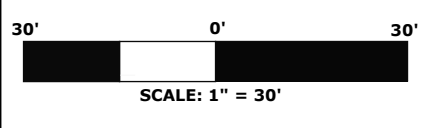


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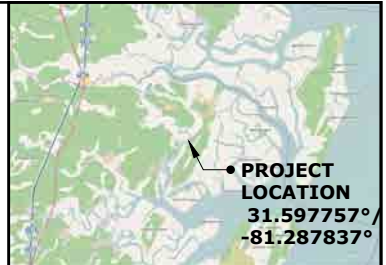
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UPLAND COMPONENT



3



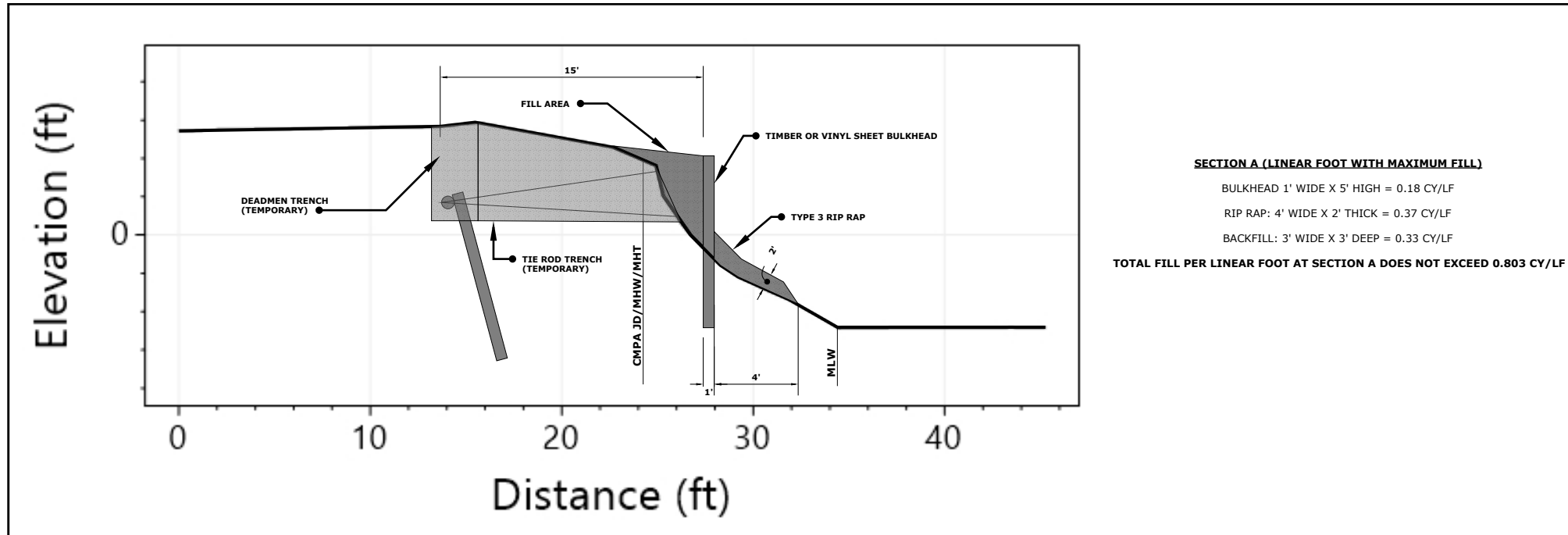
VICINITY MAP (NTS)

LEGEND:

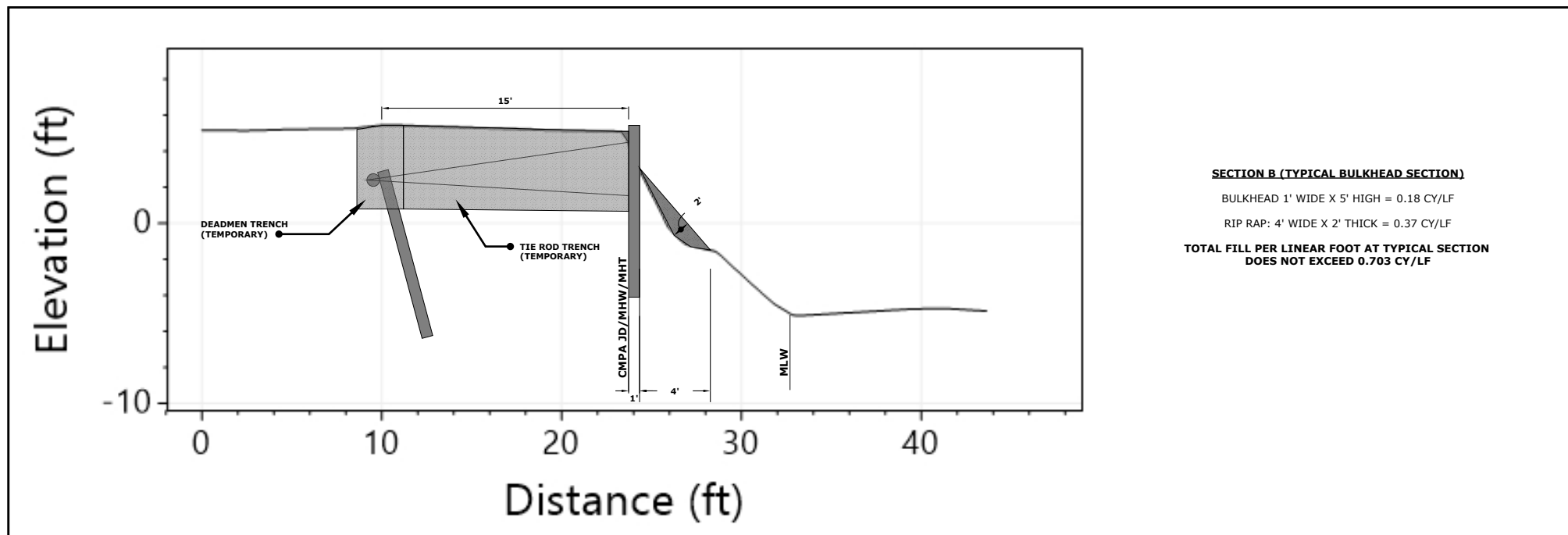
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- TEMPORARY EXCAVATION
- FILL

NOTES:

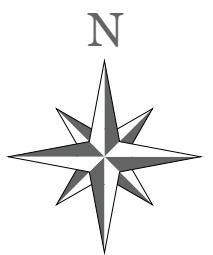
1. THE PROFILE VIEWS WERE OBTAINED FROM LIDAR DATA AND HAVE NOT BEEN VERIFIED BY A LICENSED SURVEYOR.
2. TOTAL FILL QUANTITIES:  
 BULKHEAD: 186.5 SF (34.55 CY)  
 RIP RAP: 746 SF (55.28 CY)  
 BACKFILL: 77 SF (14 CY)  
 TOTAL AREA: 1,009.5 SF  
 TOTAL VOLUME: 103.83 CY  
 0.55 CUBIC YARDS PER LINEAR FOOT



**SECTION A (LINEAR FOOT WITH MAXIMUM FILL)**  
 BULKHEAD 1' WIDE X 5' HIGH = 0.18 CY/LF  
 RIP RAP: 4' WIDE X 2' THICK = 0.37 CY/LF  
 BACKFILL: 3' WIDE X 3' DEEP = 0.33 CY/LF  
**TOTAL FILL PER LINEAR FOOT AT SECTION A DOES NOT EXCEED 0.803 CY/LF**



**SECTION B (TYPICAL BULKHEAD SECTION)**  
 BULKHEAD 1' WIDE X 5' HIGH = 0.18 CY/LF  
 RIP RAP: 4' WIDE X 2' THICK = 0.37 CY/LF  
**TOTAL FILL PER LINEAR FOOT AT TYPICAL SECTION DOES NOT EXCEED 0.703 CY/LF**

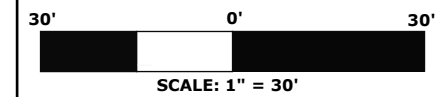


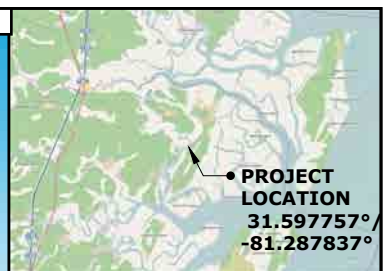
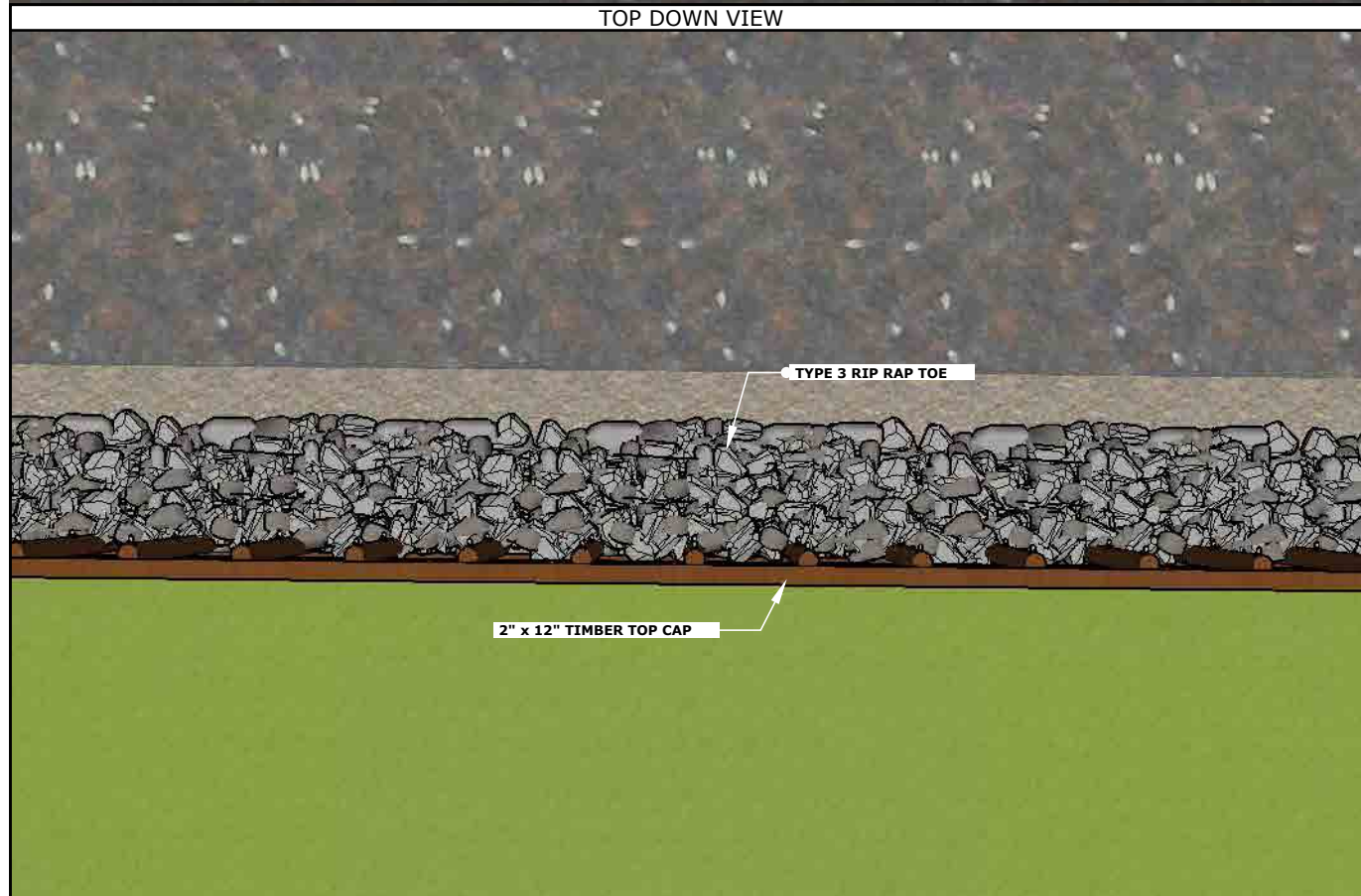
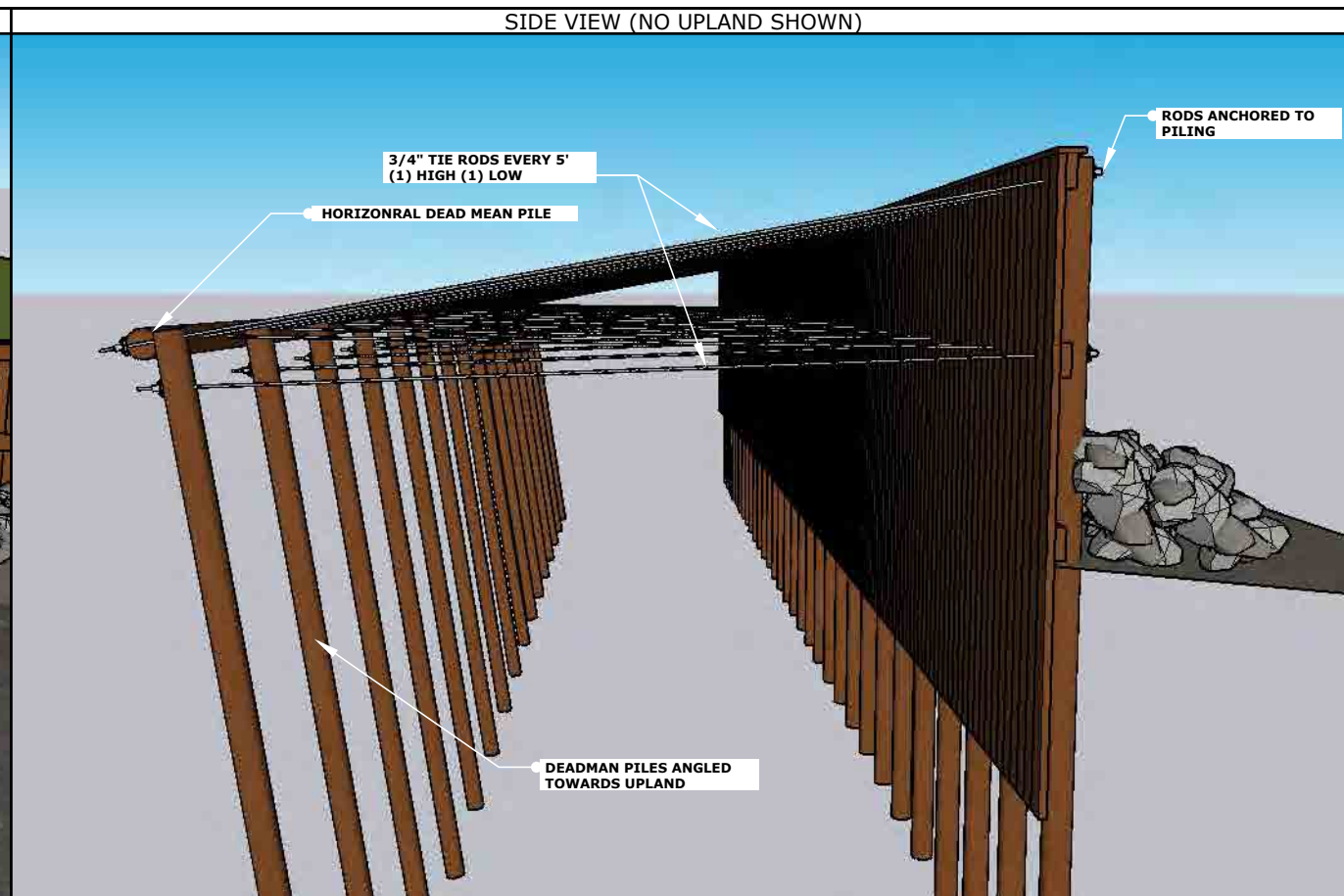
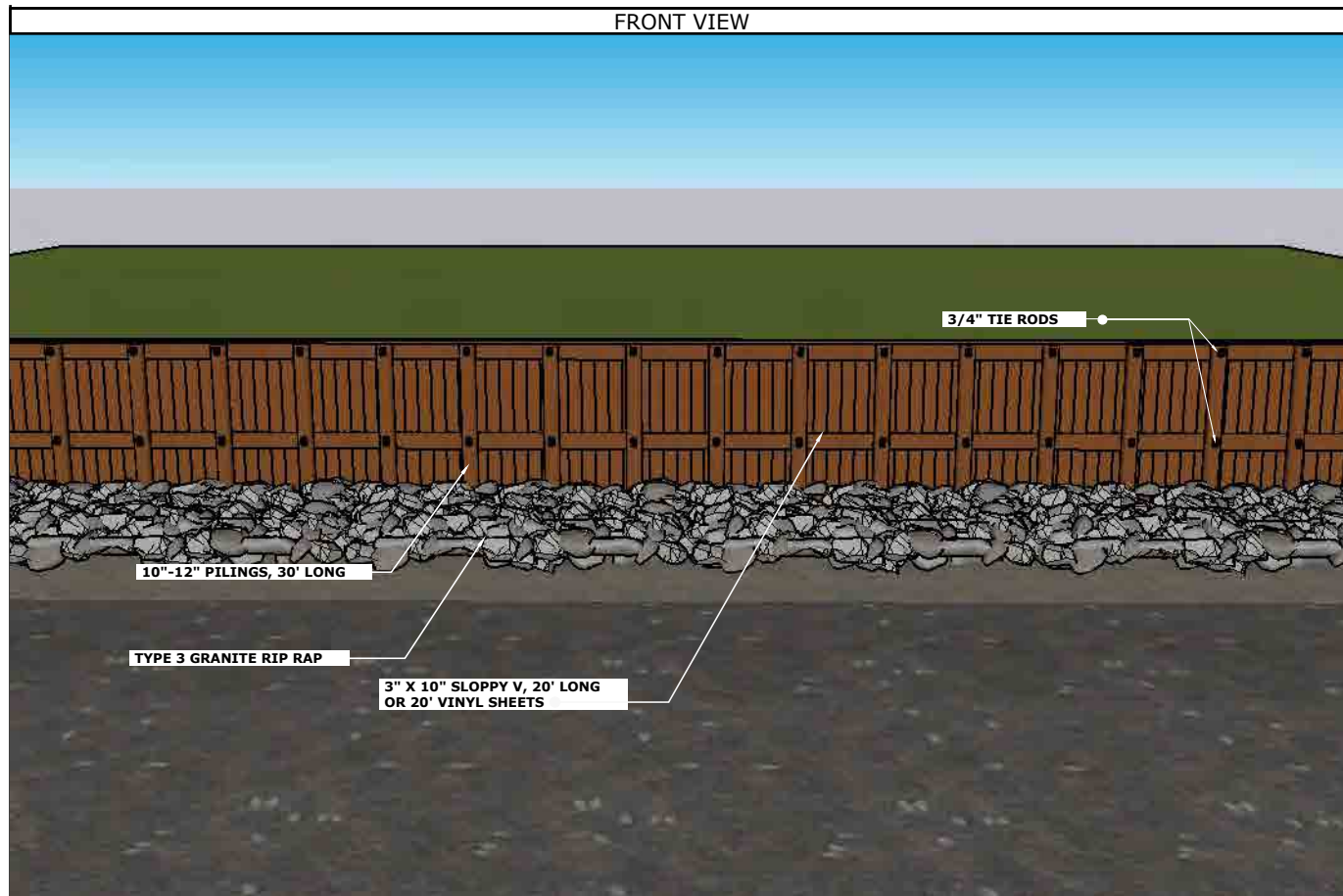
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PROFILE VIEW





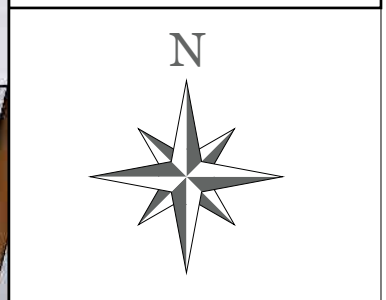
VICINITY MAP (NTS)

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NOTES:

- CONSTRUCTION MATERIALS AND METHODS ARE TO BE DETERMINED BY THE CONTRACTOR OR LICENSED ENGINEER. THE PROVIDED DEPICTIONS ARE BASED ON TYPICAL BULKHEAD CONSTRUCTION BY MARINE CO.
- BULKHEAD FACE WILL BE CONSTRUCTED OF EITHER TIMBER OR VINYL. BOTH OPTIONS WILL EQUAL THE SAME AMOUNT OF FILL MATERIAL IN JURISDICTION.

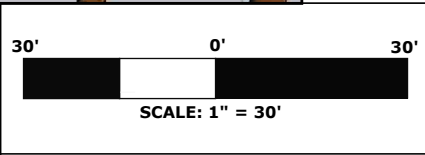


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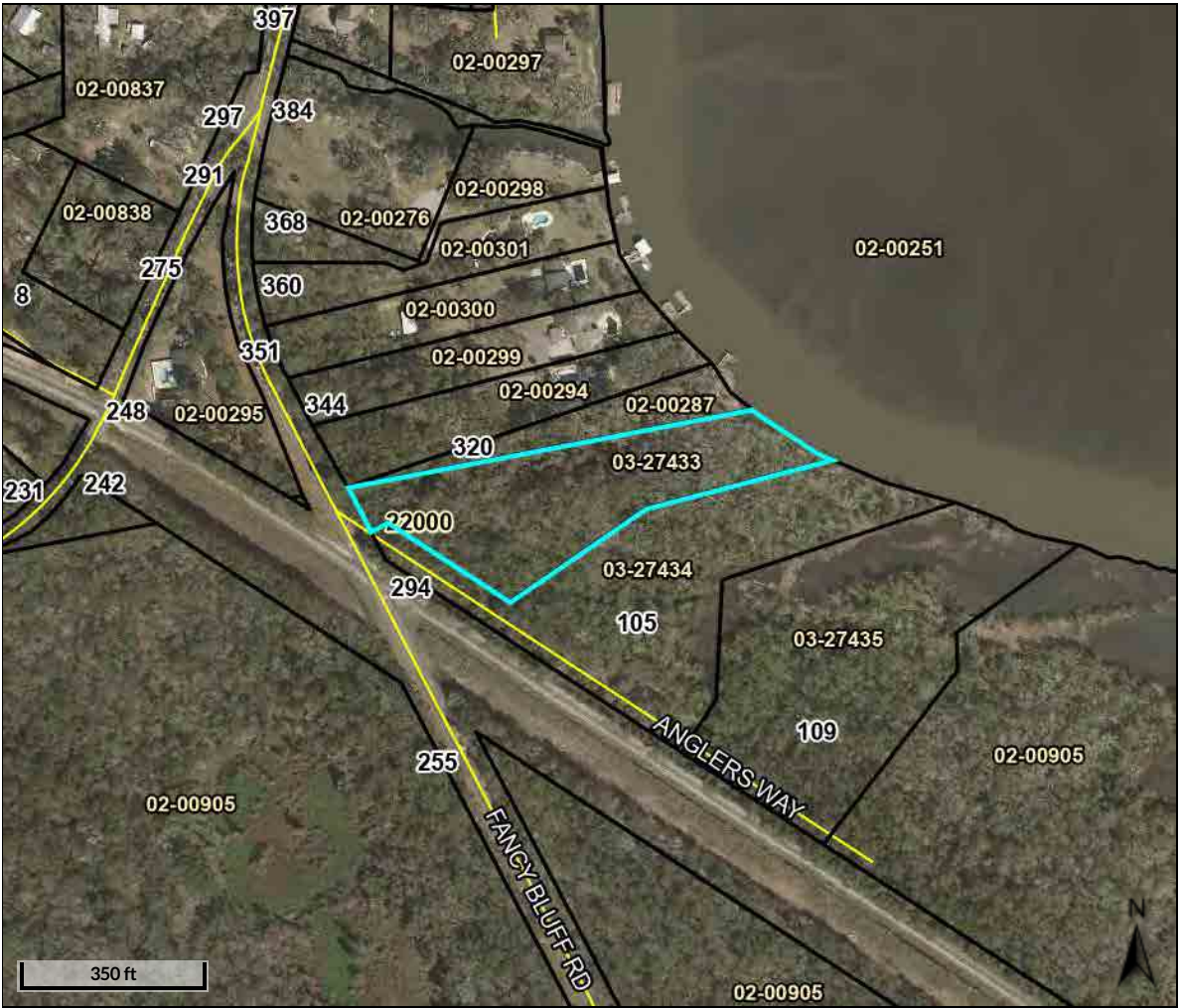
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Brunswick, GA 31523

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TYPICAL BULKHEAD



5



- Legend**
- Parcels
  - Parcel Numbers
  - Address Number
  - Roads

<b>Parcel ID</b>	03-27433	<b>Owner</b>	FANCY BLUFF LLC	<b>Last 2 Sales</b>			
<b>Class Code</b>	Residential		4122 RIVERSIDE DR	<b>Date</b>	<b>Price</b>	<b>Reason</b>	<b>Qual</b>
<b>Taxing District</b>	03-Central Glynn		BRUNSWICK, GA 31520	11/9/2020	\$300000	n/a	U
	BRUNSWICK	<b>Physical Address</b>	101 ANGLERS WAY	n/a	0	n/a	n/a
<b>Acres</b>	3.03	<b>Market Value</b>	\$287900				

Date created: 11/2/2022  
 Last Data Uploaded: 10/29/2022 4:26:37 AM