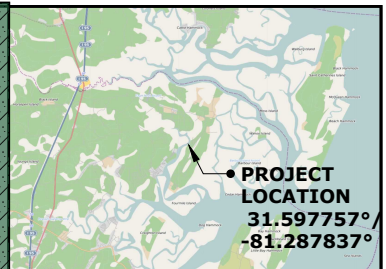


Appendix J: Project Drawings



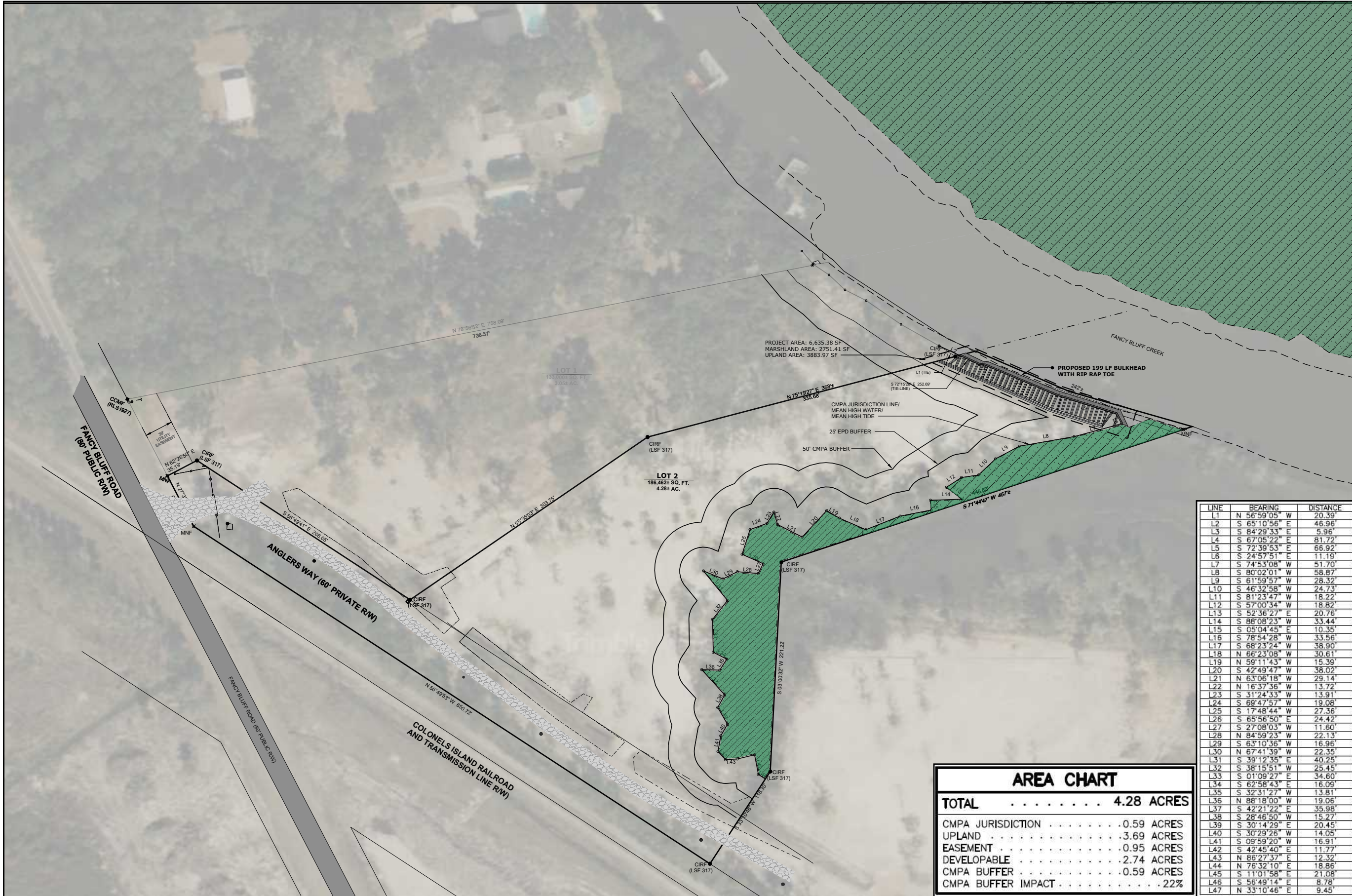
VICINITY MAP (NTS)

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

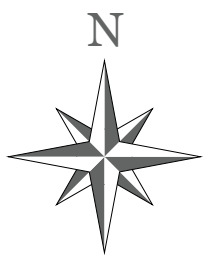
NOTES:

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 SEASIDE LAND SURVEYING ON DRAWING NUMBER 22391DS, DATED JULY 1, 2022.



| LINE | BEARING | DISTANCE |
|------|---------------|----------|
| L1 | N 56°59'05" W | 20.39' |
| L2 | S 65°10'56" E | 46.96' |
| L3 | S 84°29'33" E | 5.96' |
| L4 | S 67°05'22" E | 81.72' |
| L5 | S 72°39'53" E | 66.92' |
| L6 | S 24°57'51" E | 11.19' |
| L7 | S 74°53'08" W | 51.70' |
| L8 | S 80°02'01" W | 58.87' |
| L9 | S 61°59'57" W | 28.32' |
| L10 | S 46°32'58" W | 24.73' |
| L11 | S 81°23'47" W | 18.22' |
| L12 | S 57°00'34" W | 18.82' |
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| L19 | N 59°11'43" W | 15.39' |
| L20 | S 42°49'47" W | 38.02' |
| L21 | N 63°06'18" W | 29.14' |
| L22 | N 16°37'36" W | 13.72' |
| L23 | S 31°24'33" W | 13.91' |
| L24 | S 69°47'57" W | 19.08' |
| L25 | S 17°48'44" W | 27.36' |
| L26 | S 65°56'50" E | 24.42' |
| L27 | S 27°08'03" W | 11.60' |
| L28 | N 84°59'23" W | 22.13' |
| L29 | S 63°10'36" W | 16.96' |
| L30 | N 67°41'39" W | 22.35' |
| L31 | S 39°12'35" E | 40.25' |
| L32 | S 38°15'51" W | 25.45' |
| L33 | S 01°09'27" E | 34.60' |
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| L44 | N 76°32'10" E | 18.86' |
| L45 | S 11°01'58" E | 21.08' |
| L46 | S 56°49'14" E | 8.78' |
| L47 | N 33°10'46" E | 9.45' |

| AREA CHART | |
|--------------------|------------|
| TOTAL | 4.28 ACRES |
| CMPA JURISDICTION | 0.59 ACRES |
| UPLAND | 3.69 ACRES |
| EASEMENT | 0.95 ACRES |
| DEVELOPABLE | 2.74 ACRES |
| CMPA BUFFER | 0.59 ACRES |
| CMPA BUFFER IMPACT | 0.22% |

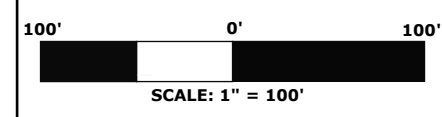


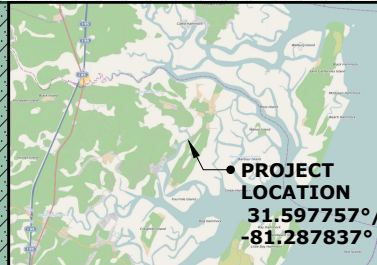
This exhibit should be used for permitting purposes only and is not intended to be construction drawings.

Prepared For:
Avery Coty
Lot 2, Angler's Bluff
Brunswick, GA 31523

Coastal Permitting Service

PROJECT LOCATION





VICINITY MAP (NTS)

LEGEND:

- CBF 1/2" CAPPED IRON REBAR FOUND (CAP TEXT)
- CCMF CAPPED CONCRETE MONUMENT FOUND (CAP TEXT)
- IRF 1/2" IRON REBAR FOUND
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- ⊞ 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
- █ BULKHEAD
- █ TYPE 3 RIP RAP
- █ MARSH VEGETATION
- █ FILL

NOTES:

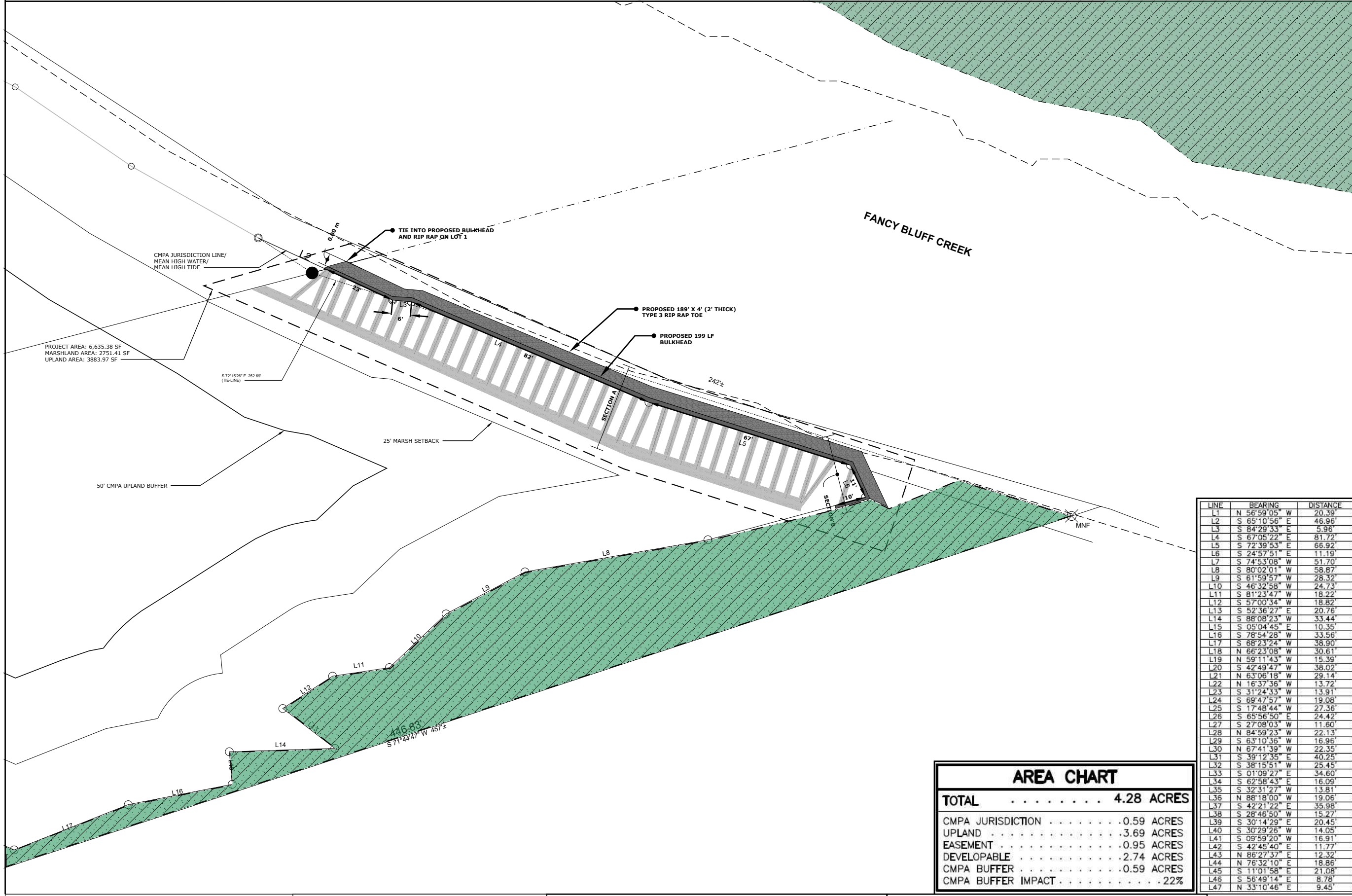
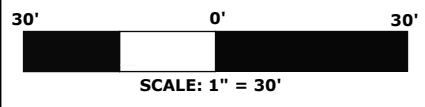
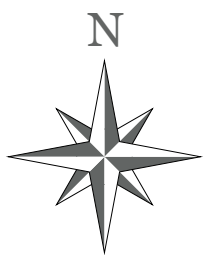
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3. LOT SURVEY WAS PROVIDED BY SEASIDE LAND SURVEYING ON DRAWING NUMBER 22391DS, DATED JULY 1, 2022.
4. PROJECT AREA CONSISTS OF PERMANENT STRUCTURES AND TEMPORARY IMPACTS DURING CONSTRUCTION.
5. PROPOSED MARSHLAND COMPONENT:

**BULKHEAD: 199 SF (36.85 CY)
 RIP RAP: 756 SF (56 CY)
 BACKFILL: 0 SF (0 CY)**

**TOTAL AREA: 955 SF
 TOTAL VOLUME: 92.85 CY
 0.46 CUBIC YARDS PER LINEAR FOOT**

| LINE | BEARING | DISTANCE |
|------|---------------|----------|
| L1 | N 56°59'05" W | 20.39' |
| L2 | S 65°10'56" E | 46.96' |
| L3 | S 84°29'33" E | 5.96' |
| L4 | S 67°05'22" E | 81.72' |
| L5 | S 72°39'53" E | 66.92' |
| L6 | S 24°57'51" E | 11.19' |
| L7 | S 74°53'08" W | 51.70' |
| L8 | S 80°02'01" W | 58.87' |
| L9 | S 61°59'57" W | 28.32' |
| L10 | S 46°32'58" W | 24.73' |
| L11 | S 81°23'47" W | 18.22' |
| L12 | S 57°00'34" W | 18.82' |
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| L14 | S 88°08'23" W | 33.44' |
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| L16 | S 78°54'28" W | 33.56' |
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| L42 | S 42°45'40" E | 11.77' |
| L43 | N 86°27'37" E | 12.32' |
| L44 | N 76°32'10" E | 18.86' |
| L45 | S 11°01'58" E | 21.08' |
| L46 | S 56°49'14" E | 8.78' |
| L47 | N 33°10'46" E | 9.45' |

| AREA CHART | |
|--------------------|-------------------|
| TOTAL | 4.28 ACRES |
| CMPA JURISDICTION | 0.59 ACRES |
| UPLAND | 3.69 ACRES |
| EASEMENT | 0.95 ACRES |
| DEVELOPABLE | 2.74 ACRES |
| CMPA BUFFER | 0.59 ACRES |
| CMPA BUFFER IMPACT | 0.22% |

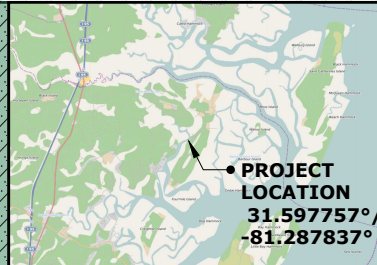


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Prepared For:
 Avery Coty
 Lot 2, Angler's Bluff
 Brunswick, GA 31523

Coastal Permitting
 Service

MARSHLAND
 COMPONENT



VICINITY MAP (NTS)

LEGEND:

- CBF 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
- BULKHEAD
- TYPE 3 RIP RAP
- MARSH VEGETATION
- FILL

NOTES:

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4. PROJECT AREA CONSISTS OF PERMANENT STRUCTURES AND TEMPORARY IMPACTS DURING CONSTRUCTION.
5. PROPOSED UPLAND COMPONENT:

TOTAL UPLAND COMPONENT AREA: 47,626 SF

TEMPORARY IMPACTS FOR INSTALLATION OF TIE BACKS: 1,689 SF

PREVIOUS AREA: PRE = 100% POST = 100%

BELOW GRADE STRUCTURES:

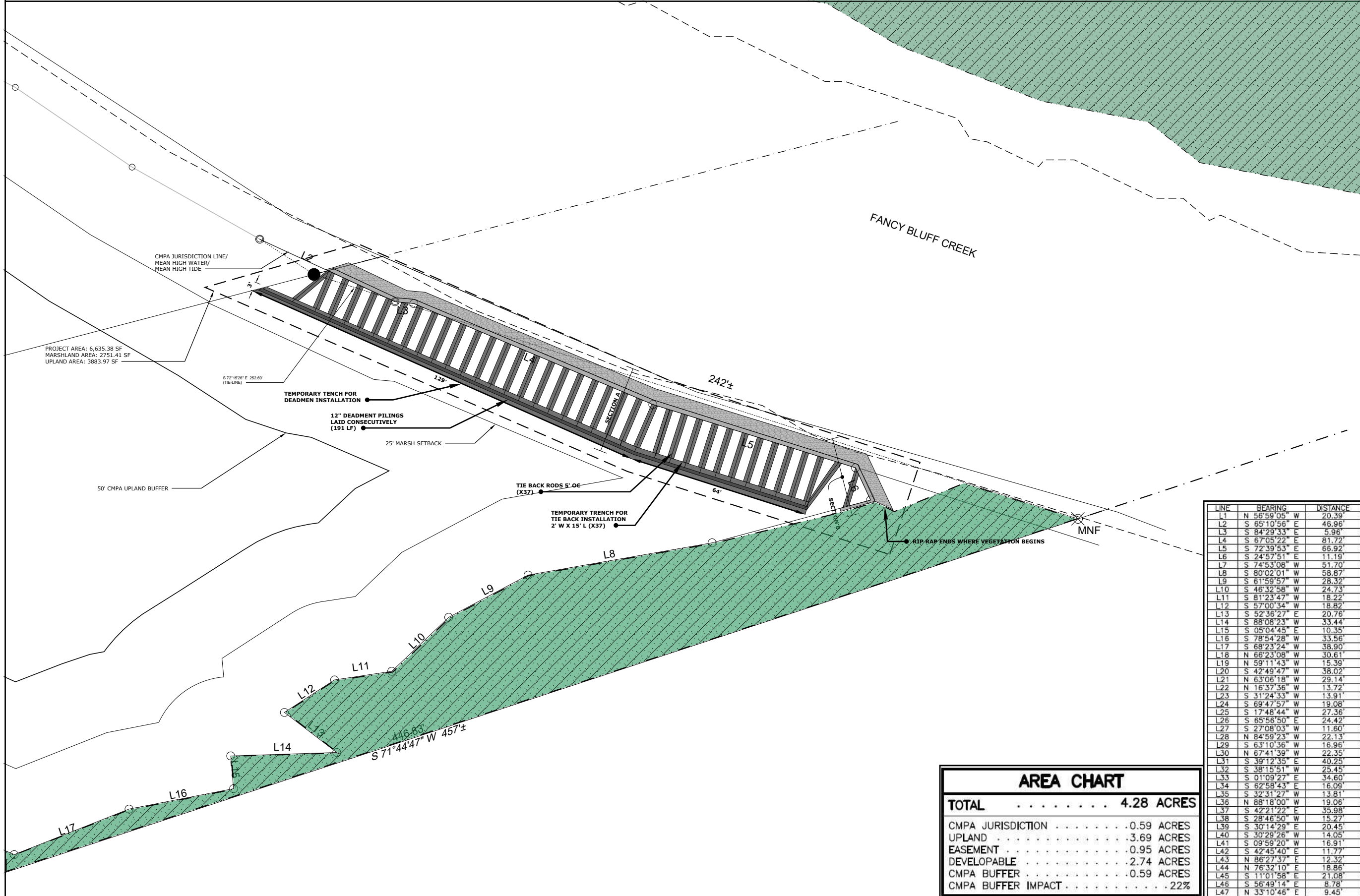
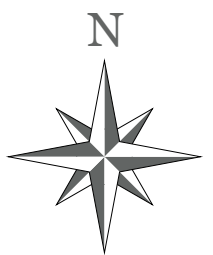
VERTICAL PILING: 12" DIA (X37)

HORIZONTAL PILING: 12" DIA (191 LF)

TIE BACK RODS: 1" X 15' (X35) (43.75 SF)

| LINE | BEARING | DISTANCE |
|------|---------------|----------|
| L1 | N 56°59'05" W | 20.39' |
| L2 | S 65°10'56" E | 46.96' |
| L3 | S 84°29'33" E | 5.96' |
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| AREA CHART | |
|--------------------|------------|
| TOTAL | 4.28 ACRES |
| CMPA JURISDICTION | .059 ACRES |
| UPLAND | .369 ACRES |
| EASEMENT | .095 ACRES |
| DEVELOPABLE | 2.74 ACRES |
| CMPA BUFFER | .059 ACRES |
| CMPA BUFFER IMPACT | .22% |

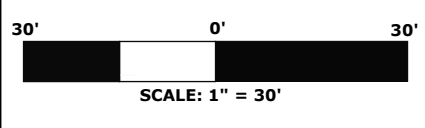


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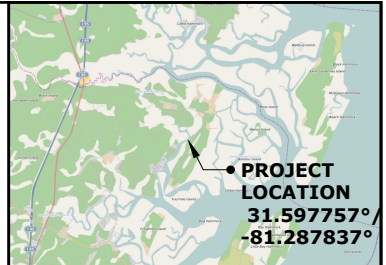
Prepared For:
Avery Coty
Lot 2, Angler's Bluff
Brunswick, GA 31523

Coastal Permitting
Service

UPLAND COMPONENT

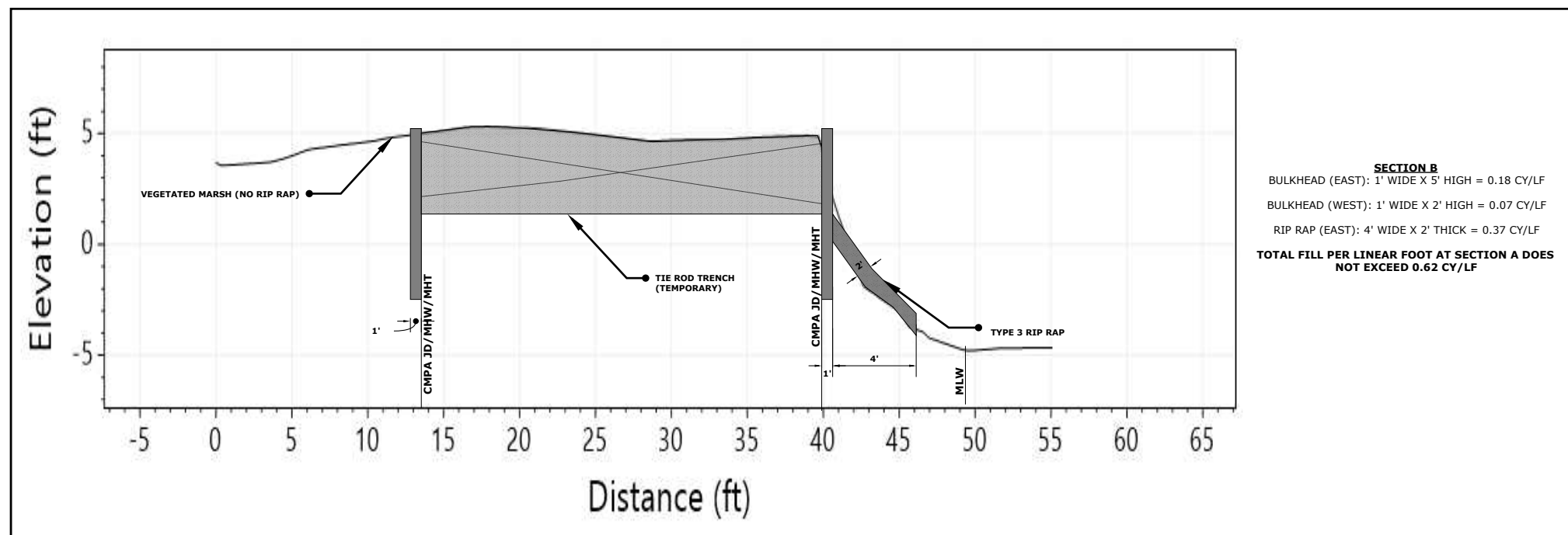
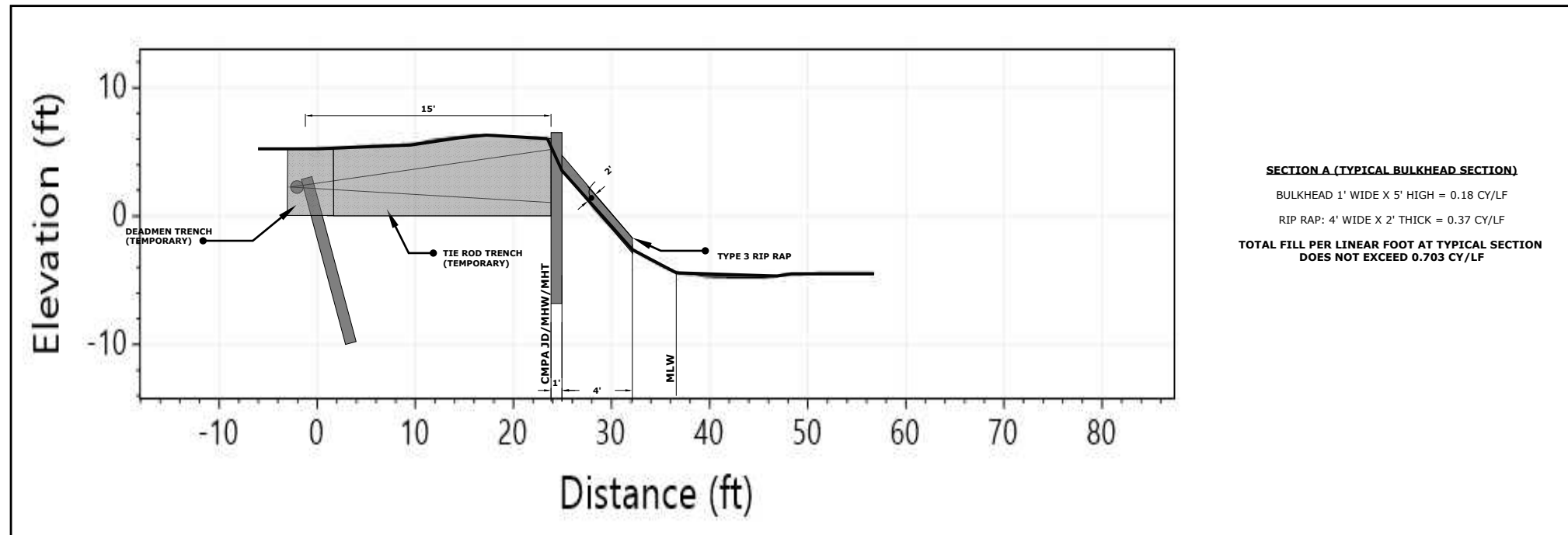


3

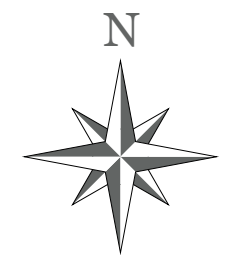


VICINITY MAP (NTS)

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 - MEAN LOW WATER
 - EXTENDED PROPERTY LINE
 - █ BULKHEAD
 - █ TYPE 3 RIP RAP
 - █ MARSH VEGETATION
 - █ WOOD DECKING
 - █ TEMPORARY EXCAVATION
 - █ FILL



- NOTES:
1. THE PROFILE VIEWS WERE OBTAINED FROM LIDAR DATA AND HAVE NOT BEEN VERIFIED BY A LICENSED SURVEYOR.
 2. **BULKHEAD: 199 SF (36.85 CY)**
RIP RAP: 756 SF (56 CY)
BACKFILL: 0 SF (0 CY)
TOTAL AREA: 955 SF
TOTAL VOLUME: 92.85 CY
0.46 CUBIC YARDS PER LINEAR FOOT

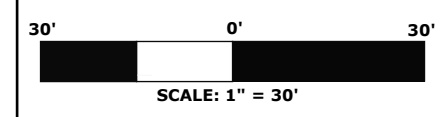


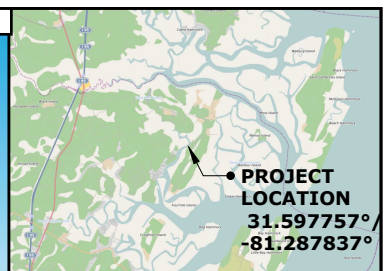
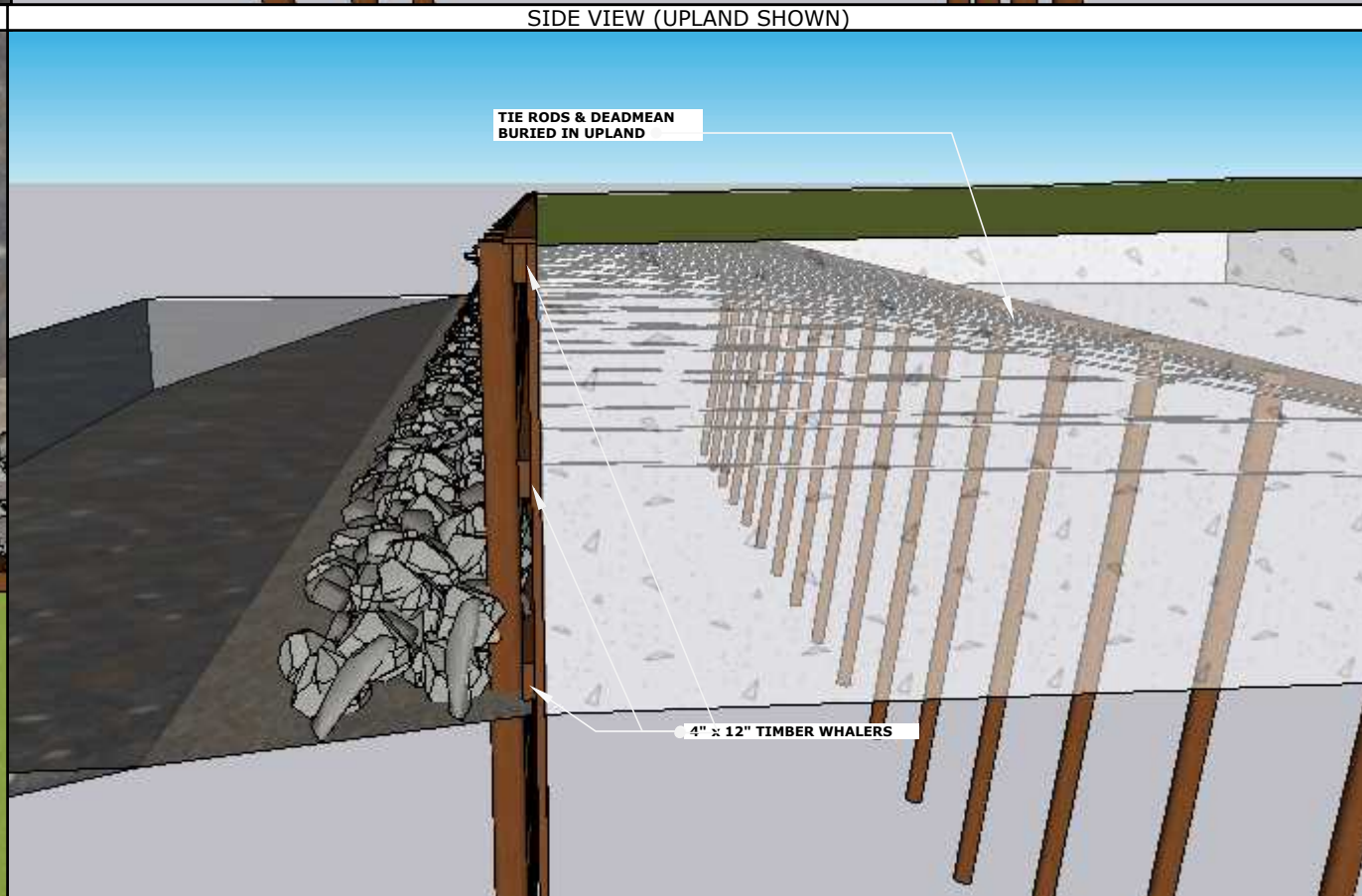
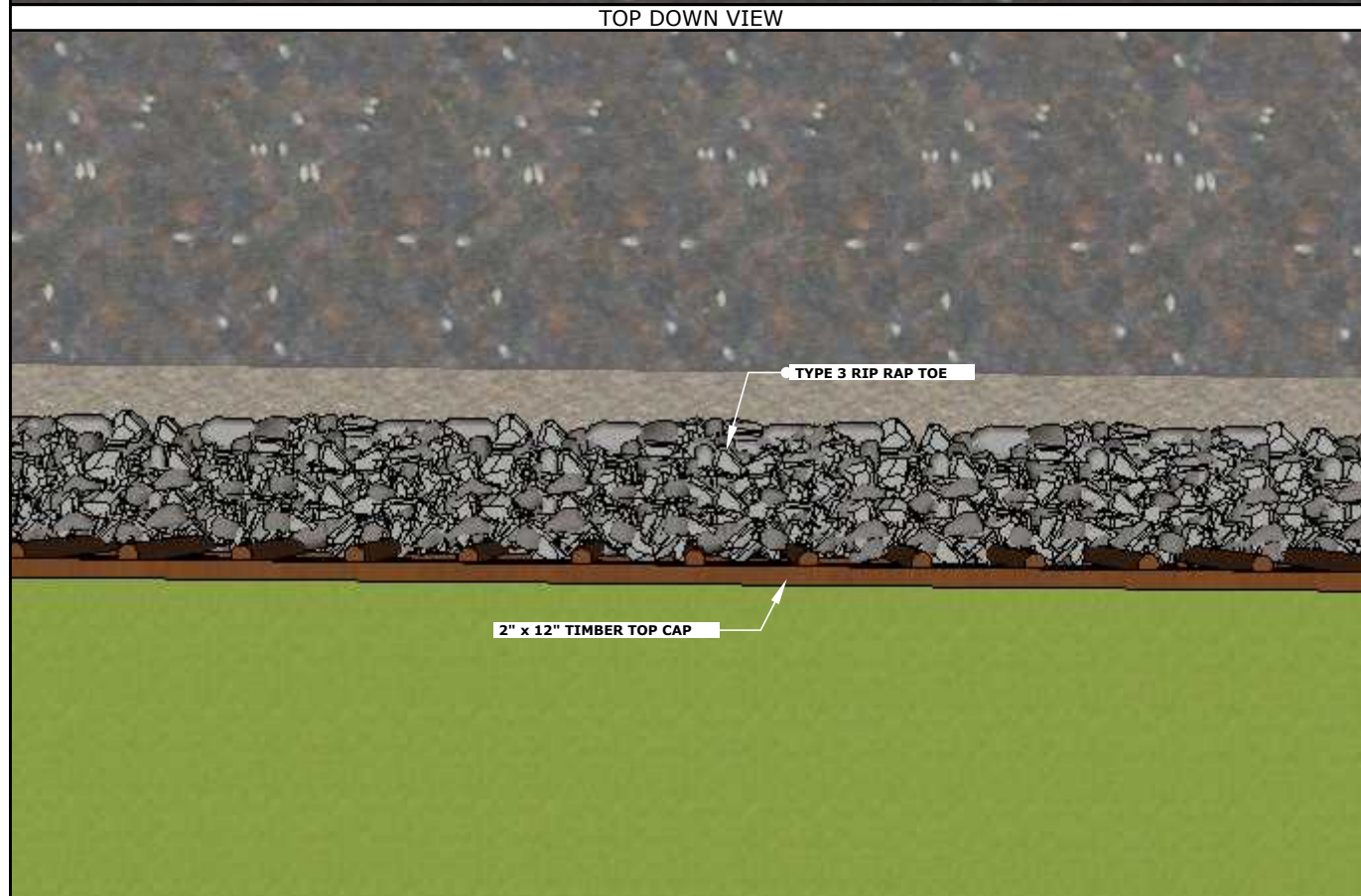
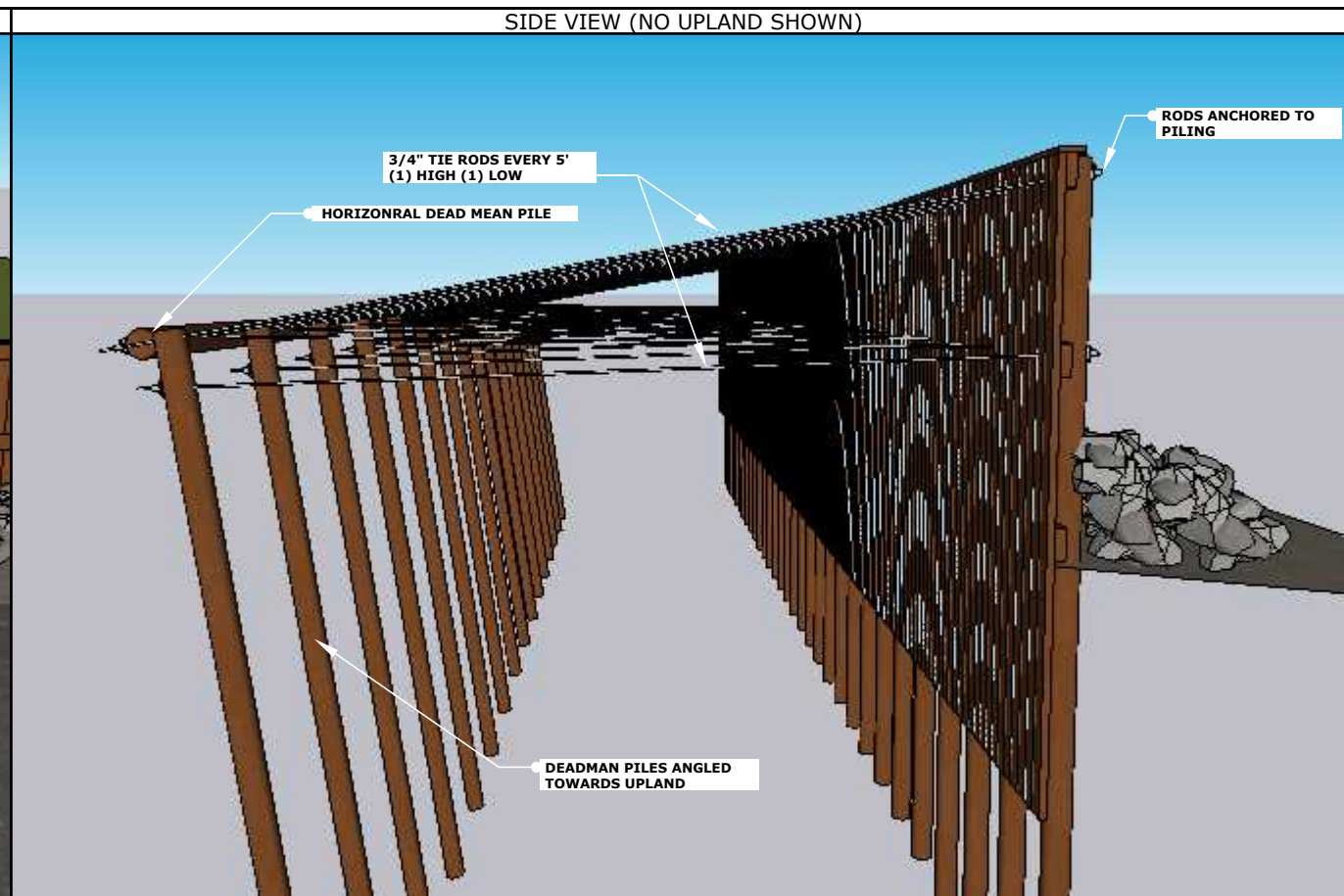
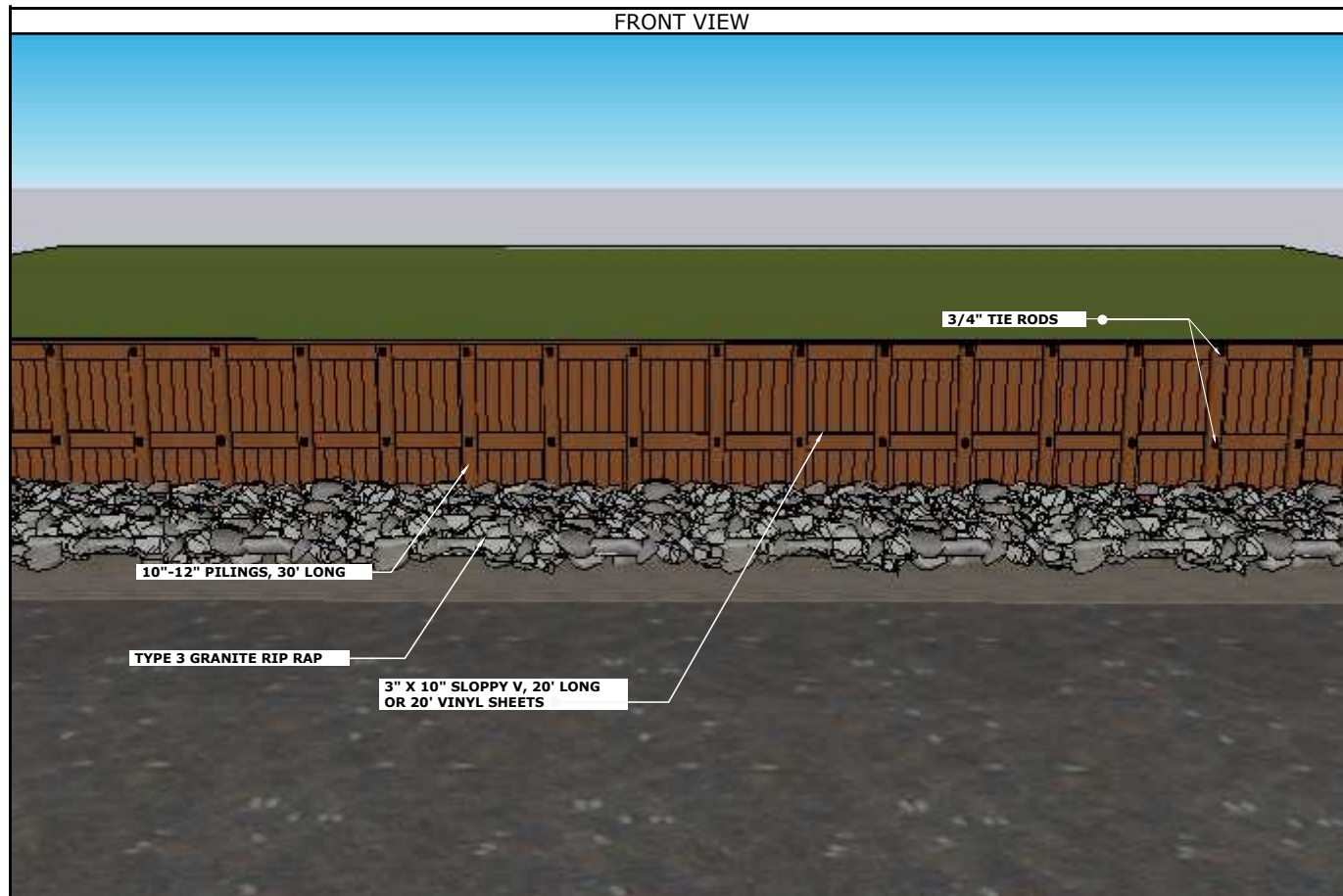
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 Service

PROFILE VIEW





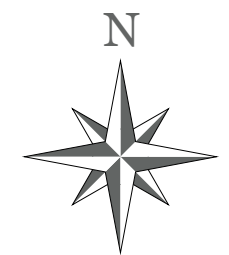
VICINITY MAP (NTS)

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- BULKHEAD
- TYPE 3 RIP RAP
- MARSH VEGETATION
- WOOD DECKING
- TEMPORARY EXCAVATION
- FILL

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.

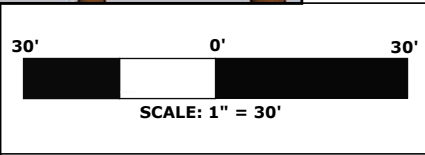


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Service

TYPICAL BULKHEAD



5

Parcel 03-27434

Avery E. Coty

Legend

Fancy Bluff Rd



600 ft

Google Earth