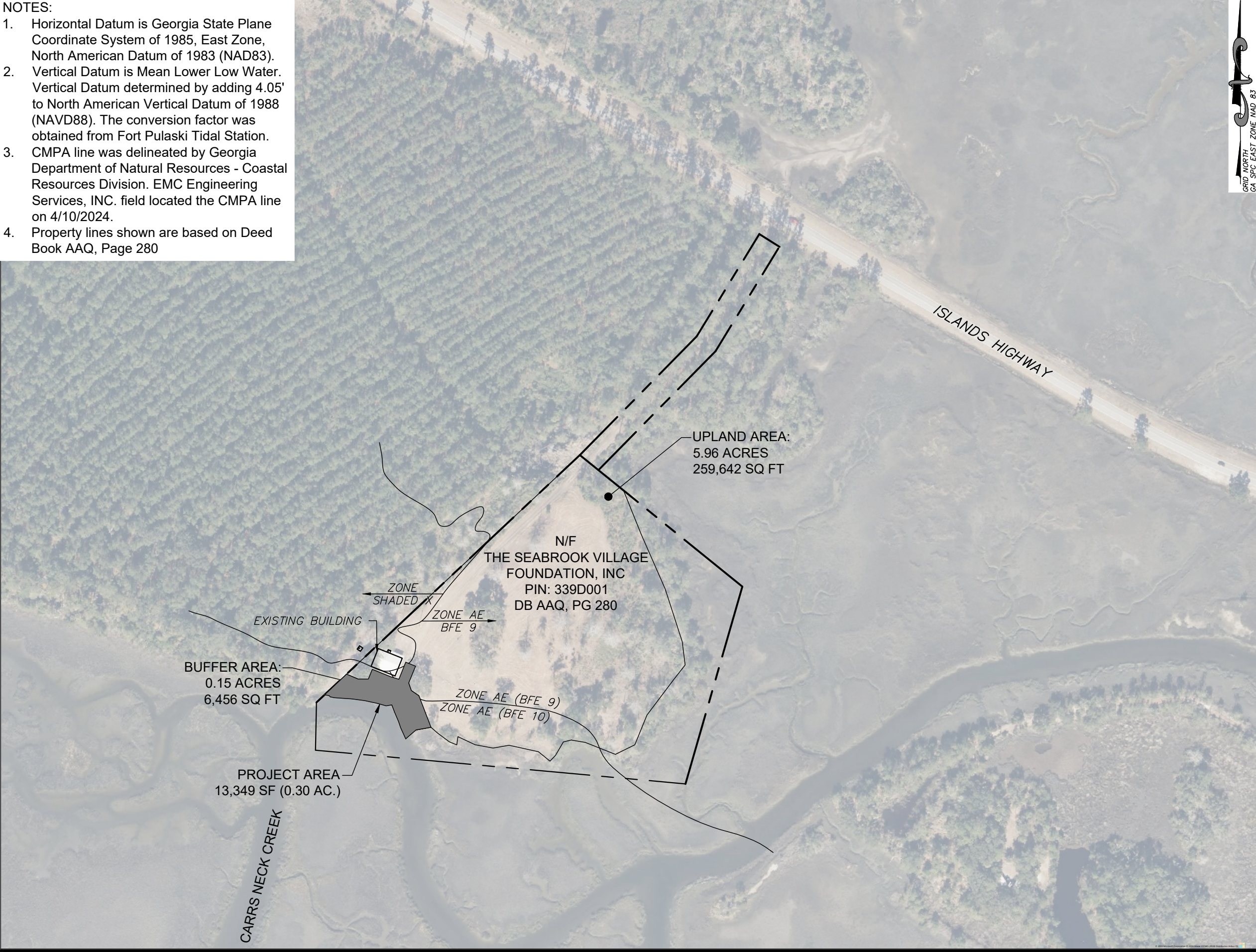


O: \2024\24-5020.01 MARTHA RANDOLPH STEVENS PARK - LABARBA\DWG\24-5020C_C02 MLLW 5-29-2025.DWG

- NOTES:
1. Horizontal Datum is Georgia State Plane Coordinate System of 1985, East Zone, North American Datum of 1983 (NAD83).
 2. Vertical Datum is Mean Lower Low Water. Vertical Datum determined by adding 4.05' to North American Vertical Datum of 1988 (NAVD88). The conversion factor was obtained from Fort Pulaski Tidal Station.
 3. CMPA line was delineated by Georgia Department of Natural Resources - Coastal Resources Division. EMC Engineering Services, INC. field located the CMPA line on 4/10/2024.
 4. Property lines shown are based on Deed Book AAQ, Page 280



GRID NORTH
GA SFC EAST ZONE NAD 83

EMC ENGINEERING SERVICES, INC.
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PROJECT LOCATION
MARTHA RANDOLPH STEVENS PARK
1359 G.M. DISTRICT
LIBERTY COUNTY, GEORGIA
Prepared for:
THE SEABROOK VILLAGE FOUNDATION, INC.

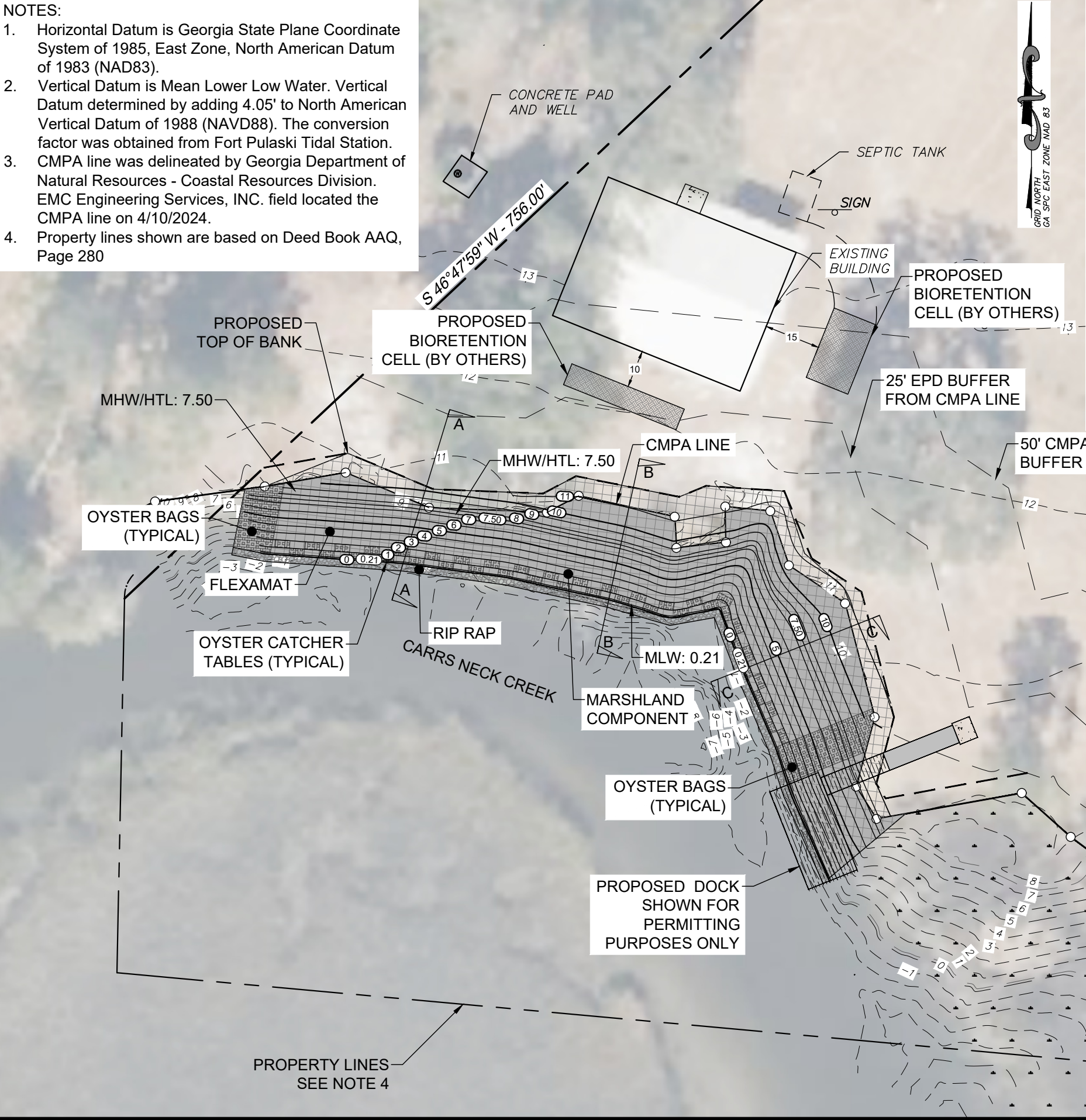


| | |
|--------------|-----------|
| PROJECT NO.: | 24-5020 |
| DRAWN BY: | KLC |
| DESIGNED BY: | KLC |
| SURVEYED BY: | JKL |
| SURVEY DATE: | 4/10/2024 |
| CHECKED BY: | ABM |
| SCALE: | 1" = 200' |
| DATE: | 6/2/2025 |

SHEET
1
OF 9

O:\2024\24-5020.01 MARTHA RANDOLPH STEVENS PARK - LABARBA\DWG\24-5020C_C02 MLLW 5-29-2025.DWG

- NOTES:
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- CALCULATIONS BELOW CMPA LINE**
- TOTAL LENGTH: 243 LF
 - MARSHLAND IMPACT AREA: 5,340 SF (0.12 AC)
 - FLEXAMAT: 4,913 SF x 2.25" DEEP = 33.55 CY
 - RIP RAP: 210' (L) x 2' (W) x 2.5' (H) = 39 CY
 - OYSTER BAGS: 434 SF (0.01 AC)
 - APPROXIMATE OYSTER BAGS: 5 CY
 - OYSTER TABLES: 328 SF
 - GRADING AREA: 5,340 SF (0.12 AC)
 - APPROXIMATE CUT: 45 CY
 - APPROXIMATE FILL: 89 CY
 - VEGETATIVE PLANTING: 3,731 SF (0.08 AC)
- CALCULATIONS BELOW HIGH TIDE LINE**
- IMPACT AREA: 3,838 SF (0.09 AC)
 - FLEXAMAT: 3,413 SF x 2.25" DEEP = 25.78 CY
 - RIP RAP: 210' (L) x 2' (W) x 2.5' (H) = 39 CY
 - OYSTER BAGS: 325 SF (0.007 AC)
 - APPROXIMATE OYSTER BAGS: 4 CY
 - OYSTER TABLES: 328 SF
 - GRADING AREA: 3,838 SF (0.09 AC)
 - APPROXIMATE CUT: 28 CY
 - APPROXIMATE FILL: 73 CY
 - VEGETATIVE PLANTING: 2,340 SF (0.05 AC)

LEGEND

| | |
|---------------------|--|
| CONCRETE SURFACE | |
| RIP-RAP | |
| MARSHLAND COMPONENT | |
| MARSH AREA | |
| FLEXAMAT | |
| OYSTER BAGS | |

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MARSHLAND COMPONENT

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1359 G.M. DISTRICT
LIBERTY COUNTY, GEORGIA

Prepared for:
THE SEABROOK VILLAGE FOUNDATION, INC

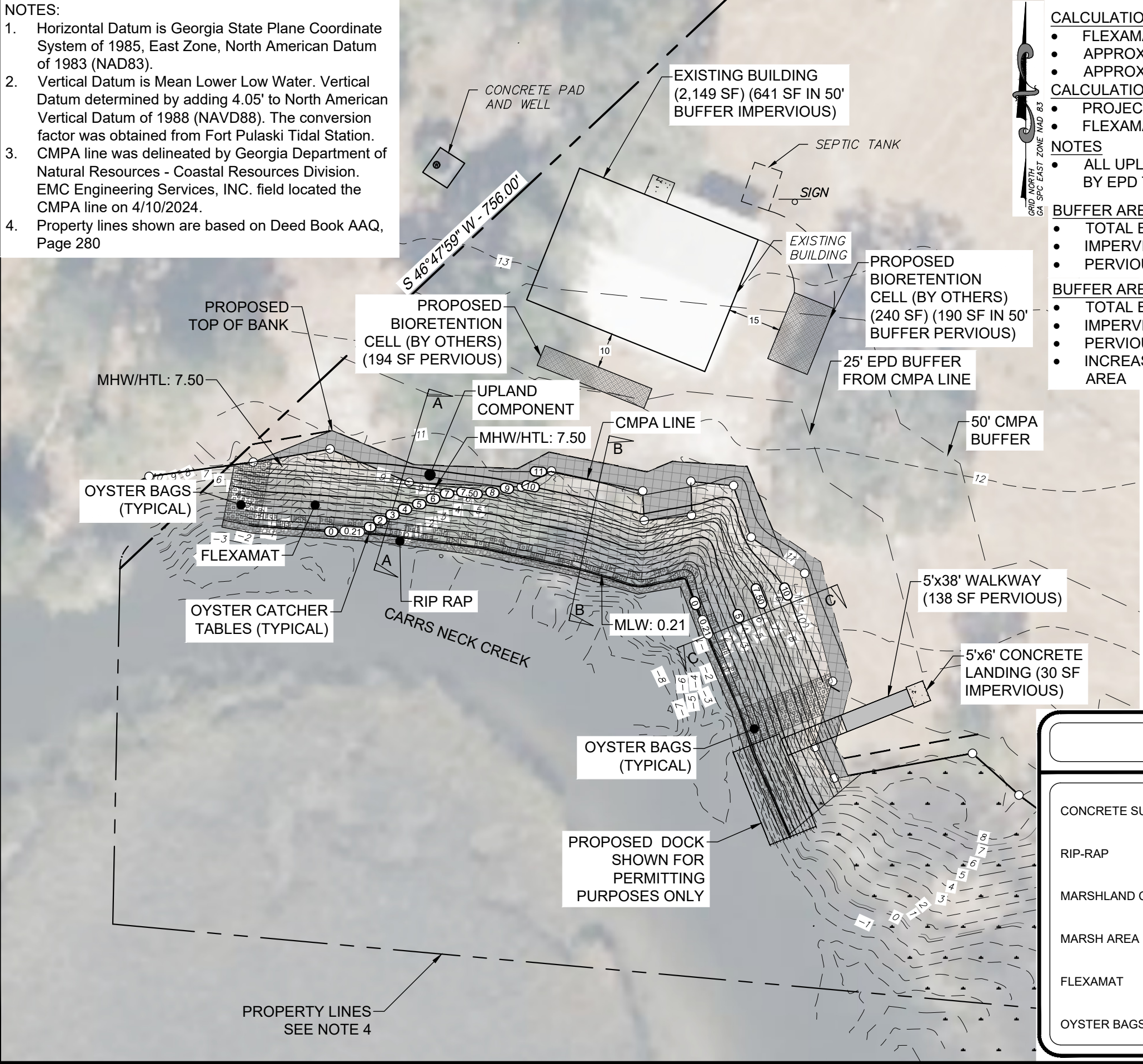
30' 15' 0' 30'
GRAPHIC SCALE: 1" = 30'

| | |
|--------------|-----------|
| PROJECT NO.: | 24-5020 |
| DRAWN BY: | KLC |
| DESIGNED BY: | KLC |
| SURVEYED BY: | JKL |
| SURVEY DATE: | 4/10/2024 |
| CHECKED BY: | ABM |
| SCALE: | 1" = 30' |
| DATE: | 6/2/2025 |

SHEET
2
OF 9

O:\2024\24-5020.01 MARTHA RANDOLPH STEVENS PARK - LABARBA\DWG\24-5020C_C02 MLLW 5-29-2025.DWG

- NOTES:
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- CALCULATIONS ABOVE CMPA LINE**
- FLEXAMAT: 1,288 SF x 2.25" DEEP = 8.94 CY
 - APPROXIMATE CUT: 19 CY
 - APPROXIMATE FILL: 2 CY
- CALCULATIONS ABOVE HIGH TIDE LINE**
- PROJECT AREA: 13,349 SF (0.30 AC)
 - FLEXAMAT: 27,89 SF x 2.25" DEEP = 19.36 CY
- NOTES**
- ALL UPLAND IMPACTS WILL BE PERMITTED BY EPD THROUGH A BUFFER VARIANCE.
- BUFFER AREA (PRE CONSTRUCTION)**
- TOTAL BUFFER AREA: 12,805 SF (0.29 AC)
 - IMPERVIOUS AREA: 641 SF (5%)
 - PERVIOUS AREA: 12,164 SF (95%)
- BUFFER AREA (POST CONSTRUCTION)**
- TOTAL BUFFER AREA: 12,805 SF (0.29 AC)
 - IMPERVIOUS AREA: 671 SF (5.2%)
 - PERVIOUS AREA: 12,134 SF (94.8%)
 - INCREASE OF 30 SF (0.2%) IMPERVIOUS AREA

| LEGEND | |
|---------------------|--|
| CONCRETE SURFACE | |
| RIP-RAP | |
| MARSHLAND COMPONENT | |
| MARSH AREA | |
| FLEXAMAT | |
| OYSTER BAGS | |

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UPLAND

MARTHA RANDOLPH STEVEN PARK

1359 G.M. DISTRICT

LIBERTY COUNTY, GEORGIA

Prepared for:
THE SEABROOK VILLAGE FOUNDATION, INC

REGISTERED

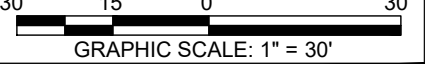
No. PE30429

PROFESSIONAL

6-2-25

ENGINEER

ALEC B. METZGER



| | |
|--------------|-----------|
| PROJECT NO.: | 24-5020 |
| DRAWN BY: | KLC |
| DESIGNED BY: | KLC |
| SURVEYED BY: | JKL |
| SURVEY DATE: | 4/10/2024 |
| CHECKED BY: | ABM |
| SCALE: | 1" = 30' |
| DATE: | 6/2/2025 |

SHEET

3

OF 9

O:\2024\24-5020.01 MARTHA RANDOLPH STEVENS PARK - LABARBA\DWG\24-5020C_C02 MLLW 5-29-2025.DWG

- NOTES:
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- NOTES
- DOCK SHOWN FOR PERMITTING PURPOSES ONLY.
 - THE STRUCTURAL DESIGN AND CONSTRUCTION WILL BE COMPLETED IN THE FUTURE.

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DOCK EXHIBIT

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LIBERTY COUNTY, GEORGIA

Prepared for:
THE SEABROOK VILLAGE FOUNDATION, INC

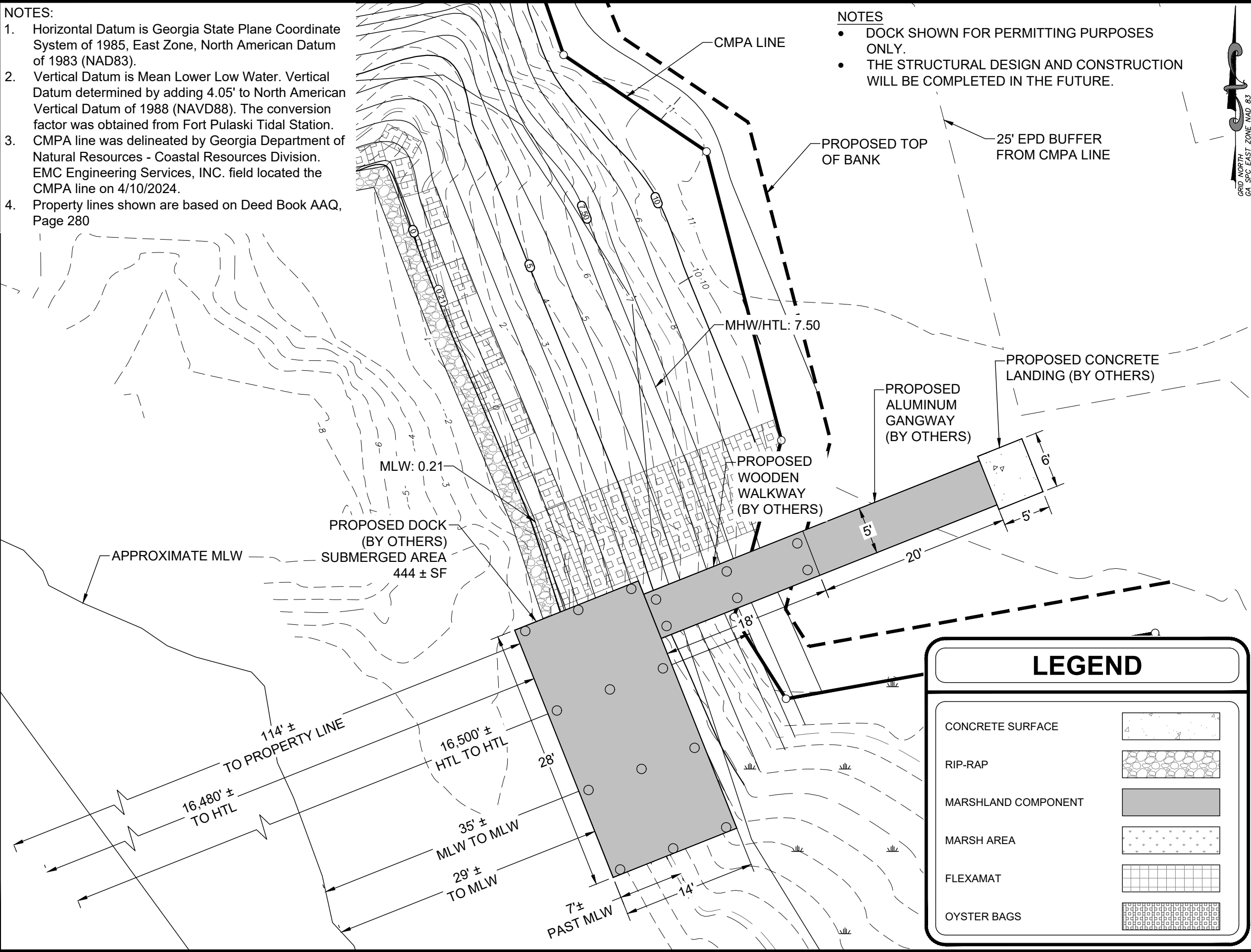


10' 5' 0' 10'
GRAPHIC SCALE: 1" = 10'

PROJECT NO.: 24-5020
DRAWN BY: KLC
DESIGNED BY: KLC
SURVEYED BY: JKL
SURVEY DATE: 4/10/2024
CHECKED BY: ABM
SCALE: 1" = 10'
DATE: 6/2/2025

SHEET
4

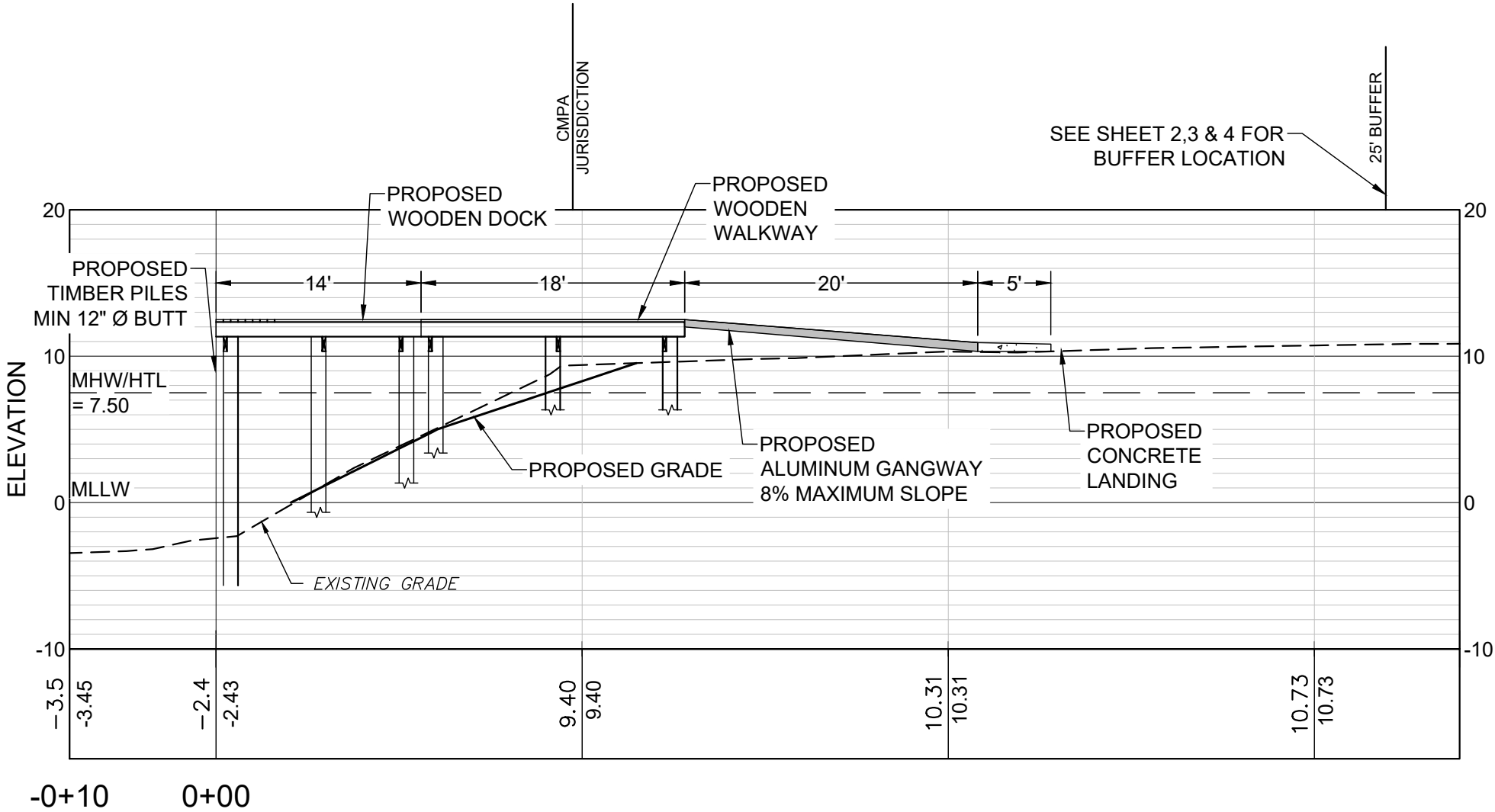
OF 9



LEGEND

| | |
|---------------------|--|
| CONCRETE SURFACE | |
| RIP-RAP | |
| MARSHLAND COMPONENT | |
| MARSH AREA | |
| FLEXAMAT | |
| OYSTER BAGS | |

O: \2024\24-5020.01 MARTHA RANDOLPH STEVENS PARK - LABARBA\DWG\24-5020C_C02 MLLW 5-29-2025.DWG



DOCK PROFILE
HORZ SCALE: 1" = 10'
VERT SCALE: 1" = 10'

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GRID NORTH
GA SFC EAST ZONE NAD 83

EMC ENGINEERING SERVICES, INC.

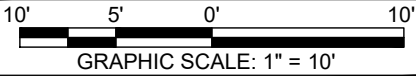
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DOCK EXHIBIT

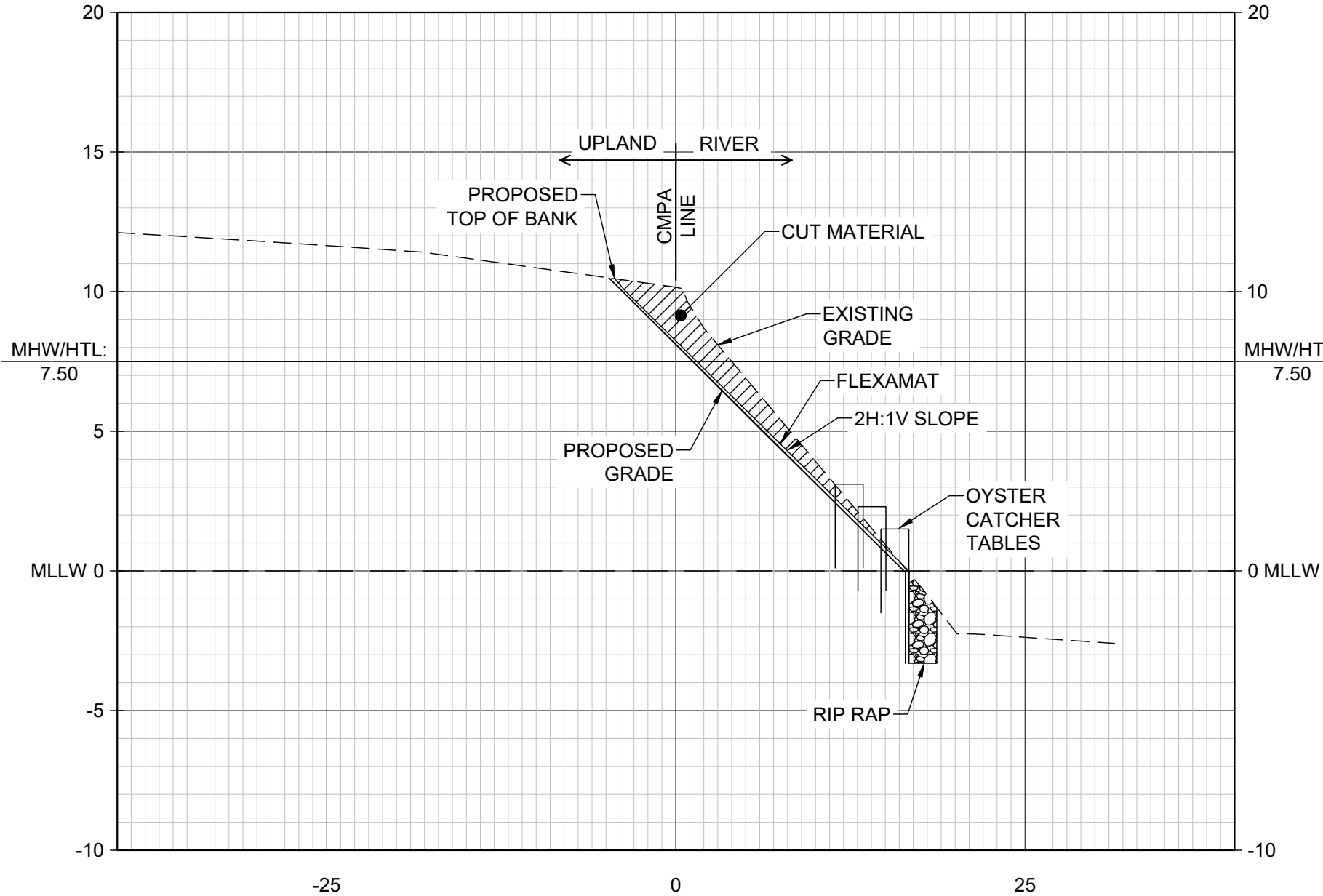
MARTHA RANDOLPH STEVEN PARK
1359 G.M. DISTRICT
LIBERTY COUNTY, GEORGIA
Prepared for:
THE SEABROOK VILLAGE FOUNDATION, INC



| | |
|--------------|-----------|
| PROJECT NO.: | 24-5020 |
| DRAWN BY: | KLC |
| DESIGNED BY: | KLC |
| SURVEYED BY: | JKL |
| SURVEY DATE: | 4/10/2024 |
| CHECKED BY: | ABM |
| SCALE: | 1" = 10' |
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SHEET
5
OF 9

O: \2024\24-5020.01 MARTHA RANDOLPH STEVENS PARK - LABARBA\DWG\24-5020C_C02 MLLW 5-29-2025.DWG



SECTION A
HORZ SCALE: 1" = 10'
VERT SCALE: 1" = 5'



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CROSS SECTION

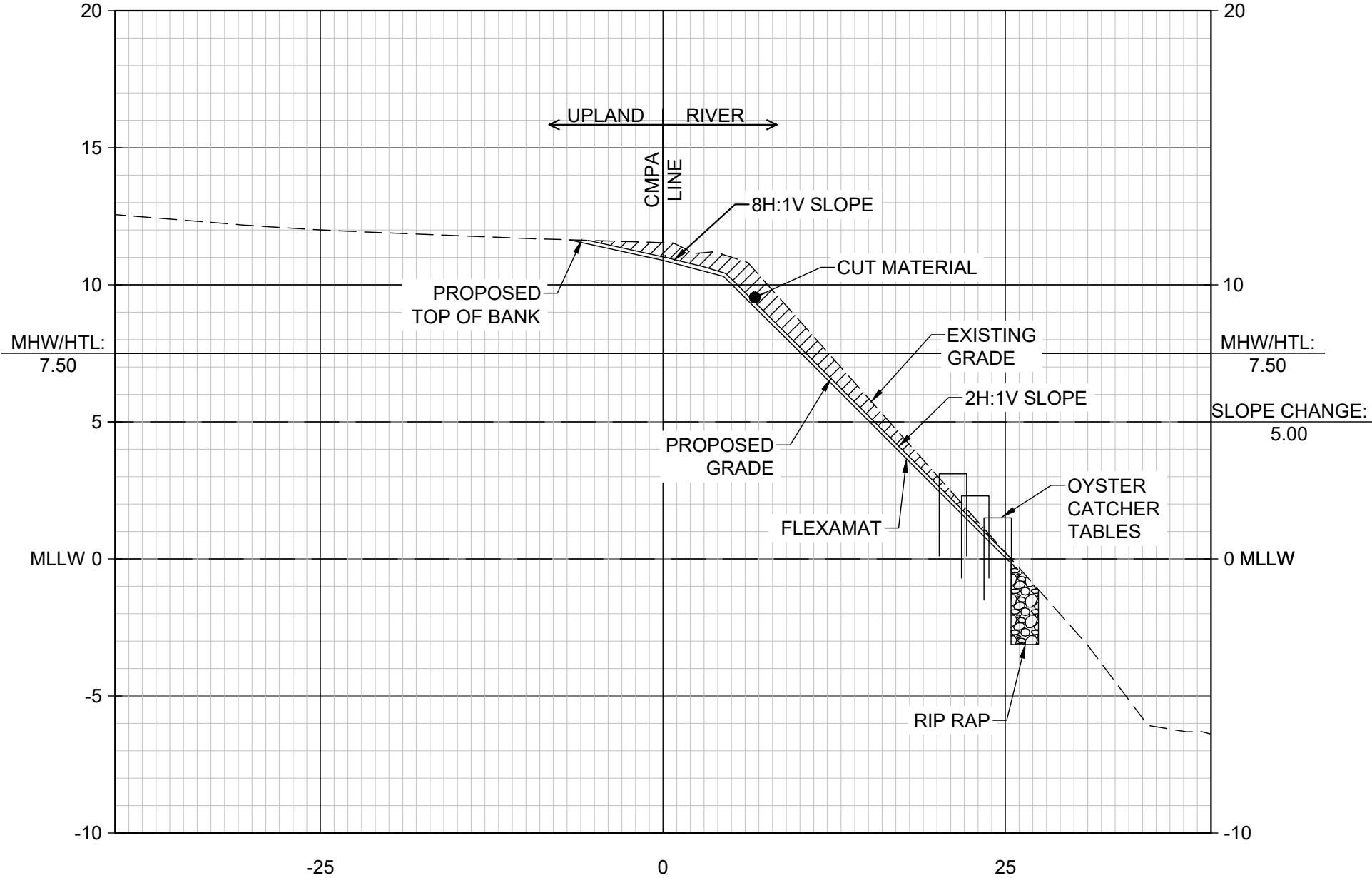
MARTHA RANDOLPH STEVEN PARK
1359 G.M. DISTRICT
LIBERTY COUNTY, GEORGIA
Prepared for:
THE SEABROOK VILLAGE FOUNDATION, INC



REGISTERED
No. PE30429
PROFESSIONAL
6-2-25
ENGINEER
ALEC B. METZGER

| | |
|--------------|-----------|
| PROJECT NO.: | 24-5020 |
| DRAWN BY: | KLC |
| DESIGNED BY: | KLC |
| SURVEYED BY: | JKL |
| SURVEY DATE: | 4/10/2024 |
| CHECKED BY: | ABM |
| SCALE: | 1" = 10' |
| DATE: | 6/2/2025 |

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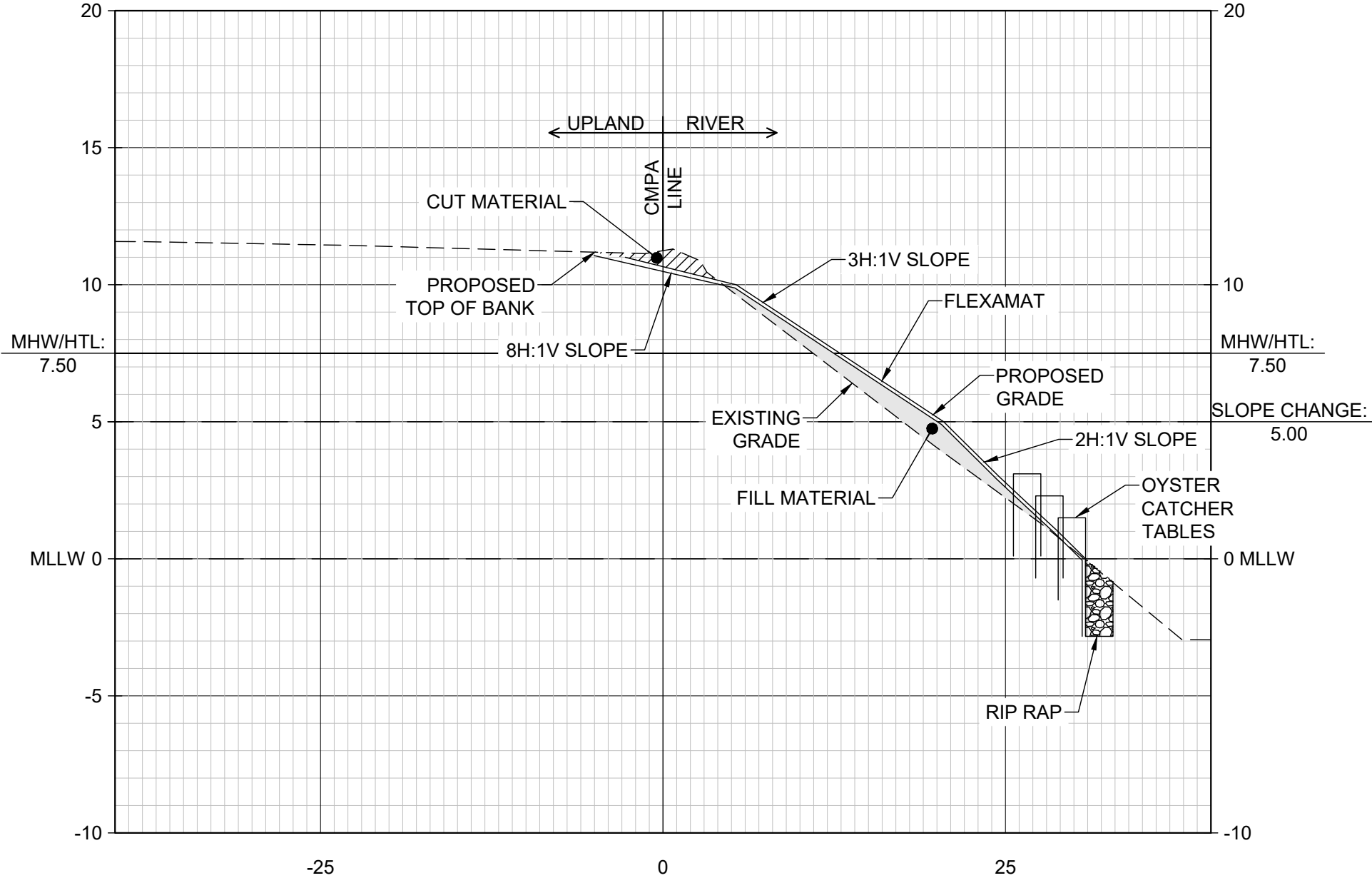
SECTION B
HORZ SCALE: 1" = 10'
VERT SCALE: 1" = 5'

CROSS SECTION
MARTHA RANDOLPH STEVEN PARK
1359 G.M. DISTRICT
LIBERTY COUNTY, GEORGIA
Prepared for:
THE SEABROOK VILLAGE FOUNDATION, INC



| | |
|--------------|-----------|
| PROJECT NO.: | 24-5020 |
| DRAWN BY: | KLC |
| DESIGNED BY: | KLC |
| SURVEYED BY: | JKL |
| SURVEY DATE: | 4/10/2024 |
| CHECKED BY: | ABM |
| SCALE: | 1" = 10' |
| DATE: | 6/2/2025 |

O: \2024\24-5020.01 MARTHA RANDOLPH STEVENS PARK - LABARBA\DWG\24-5020C_C02 MLLW 5-29-2025.DWG



SECTION C
HORZ SCALE: 1" = 10'
VERT SCALE: 1" = 5'



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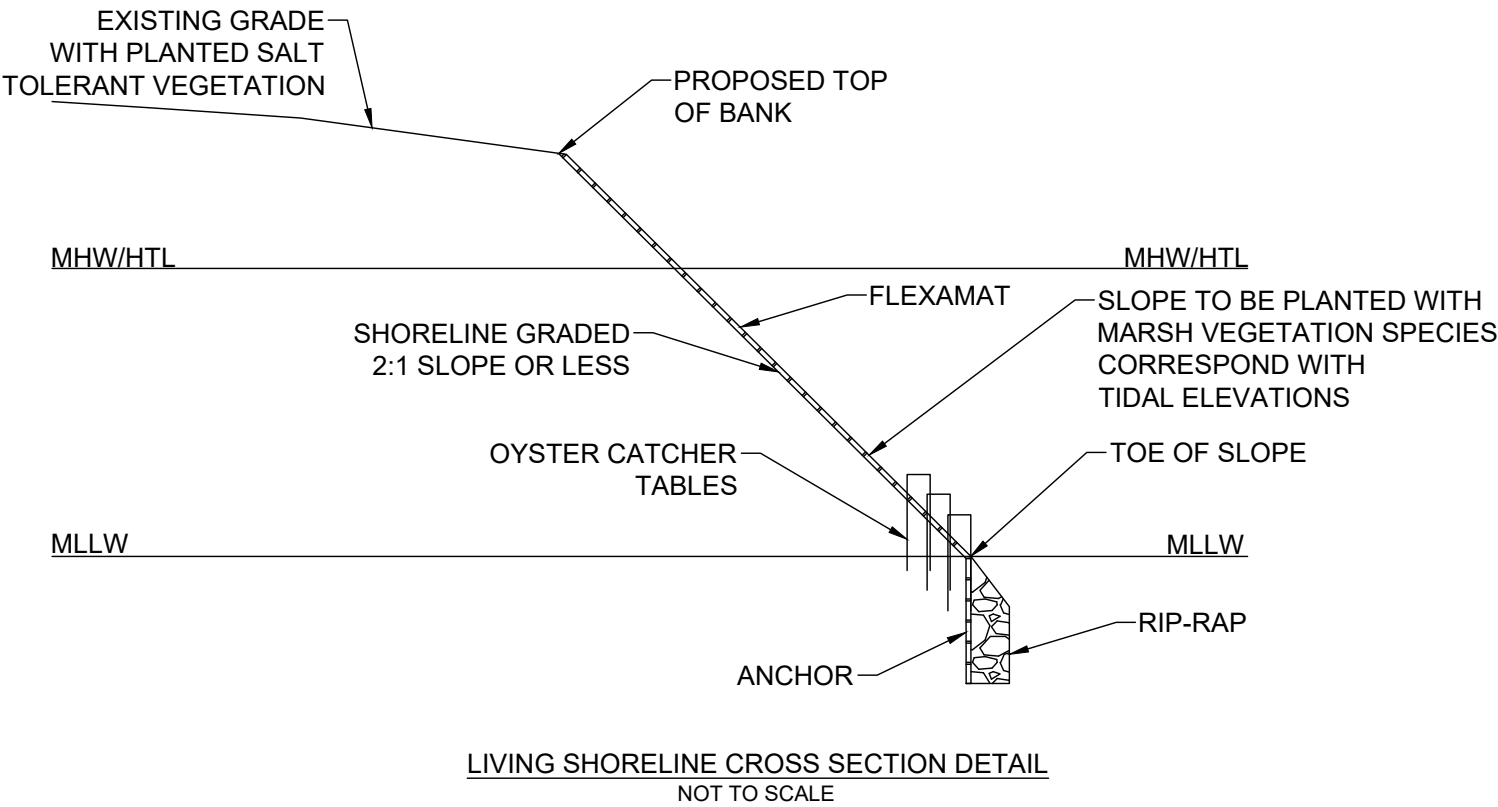
6/2/2025

MARTHA RANDOLPH STEVEN PARK
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LIBERTY COUNTY, GEORGIA
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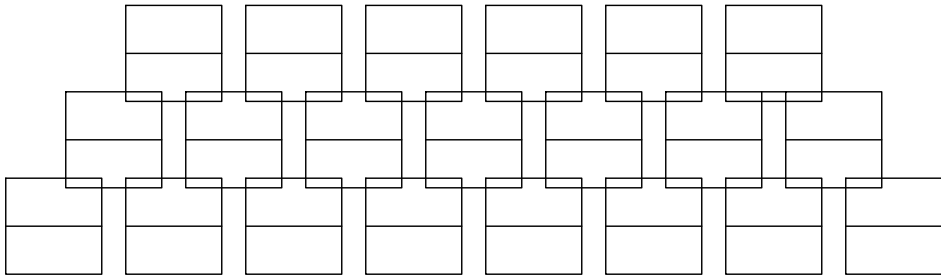


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|--------------|-----------|
| PROJECT NO.: | 24-5020 |
| DRAWN BY: | KLC |
| DESIGNED BY: | KLC |
| SURVEYED BY: | JKL |
| SURVEY DATE: | 4/10/2024 |
| CHECKED BY: | ABM |
| SCALE: | 1" = 10' |
| DATE: | 5/30/2025 |

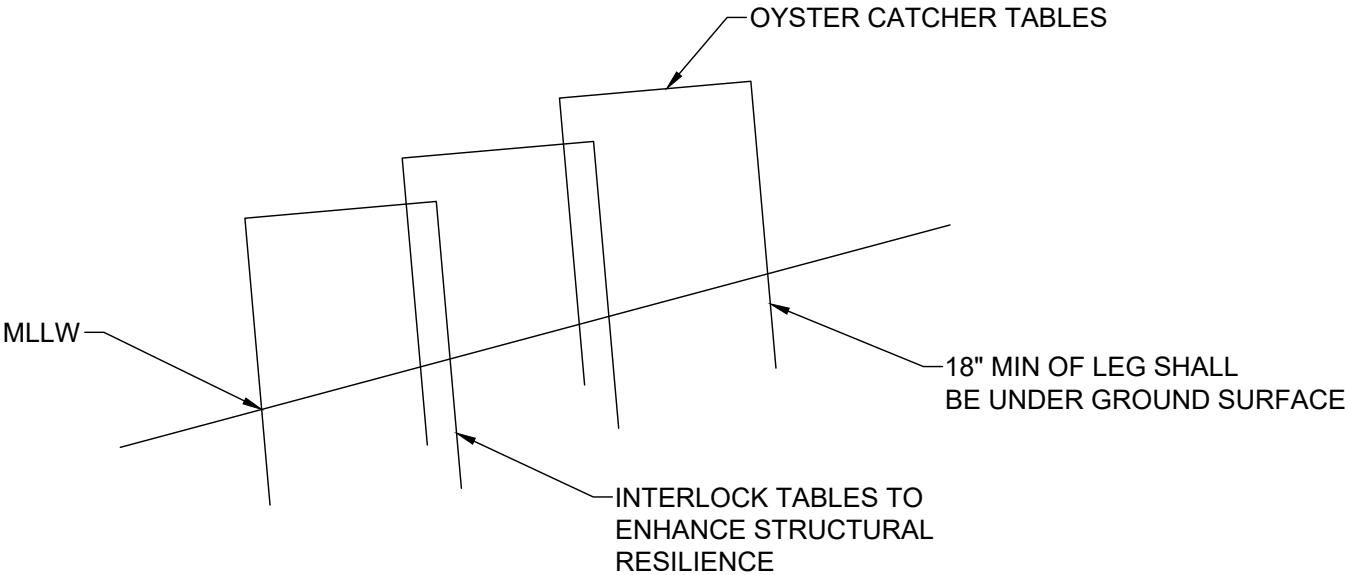
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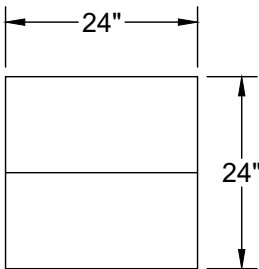
OYSTER CATCHER TABLE
PLAN VIEW



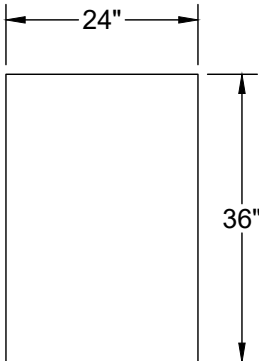
OYSTER CATCHER TABLE
PROFILE VIEW



OYSTER CATCHER TABLE
TOP VIEW



OYSTER CATCHER TABLE
SIDE VIEW





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LIVING SHORELINE DETAIL

MARTHA RANDOLPH STEVEN PARK
1359 G.M. DISTRICT
LIBERTY COUNTY, GEORGIA
Prepared for:
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| | |
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| PROJECT NO.: | 24-5020 |
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| SURVEY DATE: | 4/10/2024 |
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| SCALE: | N/A |
| DATE: | 6/2/2025 |