

22-WL-1358 & 23-WQC-0029

202262129

1567

12/2023

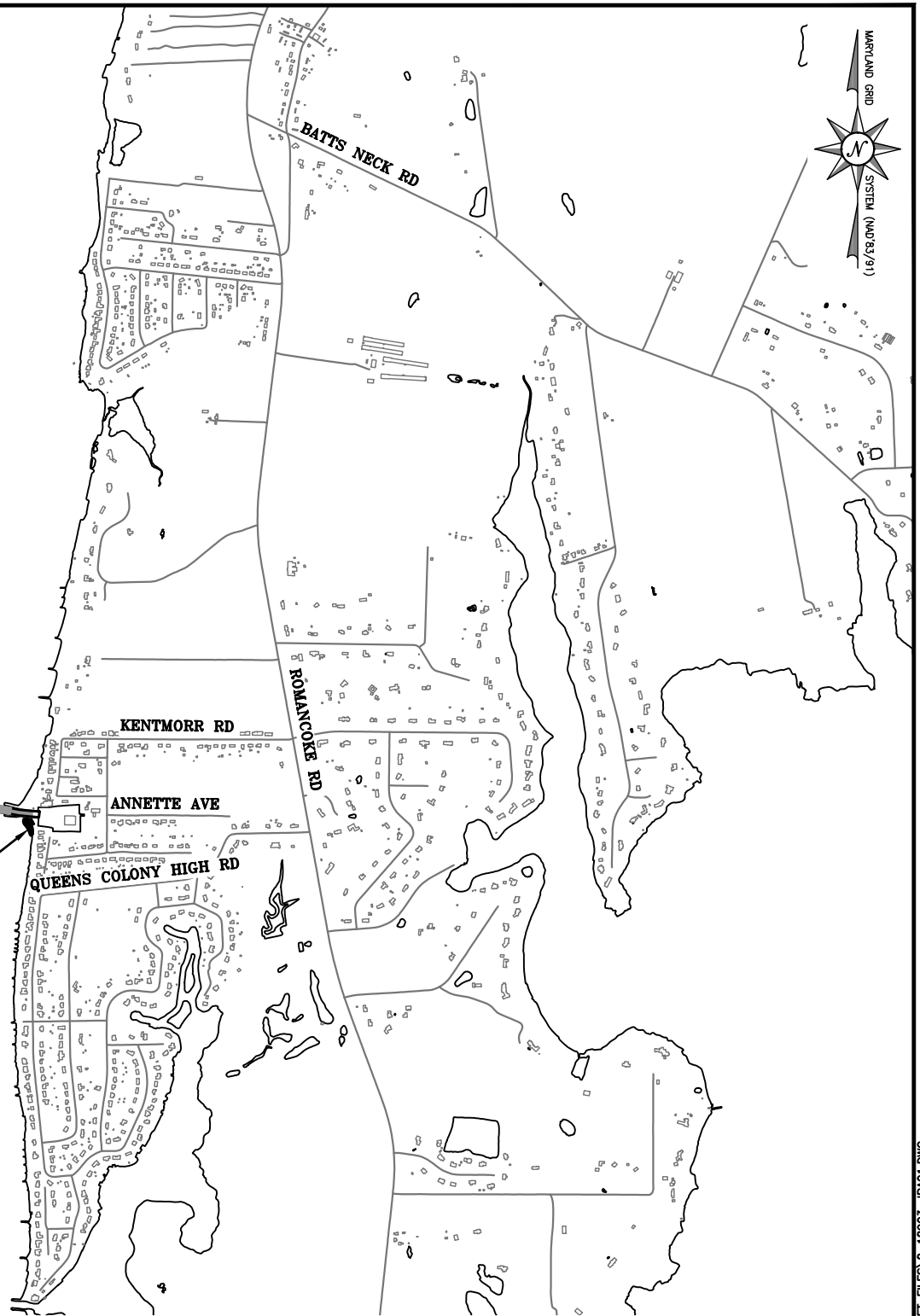
RMS



KENTMORR MARINA
DREDGE SITE

KENTMORR MARINA
BENEFICIAL PLACEMENT SITE

CHESAPEAKE BAY
EBB FLOOD



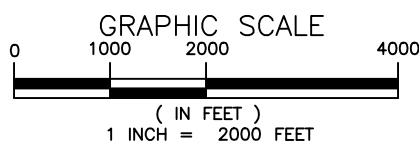
MAINTENANCE DREDGING AT KENTMORR MARINA

QUEEN ANNE'S COUNTY, MD

APPL. BY: KENTMORR PROPERTIES, LLC. & TODD BENDIT

VICINITY MAP

DATE: DECEMBER 2023 SHEET 1 OF 9



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NOTE:
BASEMAP TAKEN FROM QUEEN ANNE'S COUNTY
2018 PLANIMETRICS AND IMAGERY.



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SHEET 5

SHEET 3 & 8

SHEET 4

22-WL-1358 & 23-WQC-0029
202262129
1567
12/2023
RMS

MAINTENANCE DREDGING AT KENTMORR MARINA

QUEEN ANNE'S COUNTY, MD

APPL. BY: KENTMORR PROPERTIES, LLC. & TODD BENDIT

KEY SHEET

DATE: DECEMBER 2023 SHEET 2 OF 9

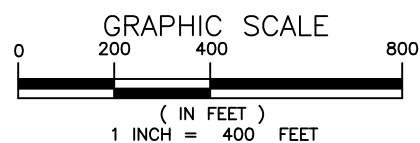
MDE Page 2 of 10

NOTE:
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MATCHLINE REFER TO SHEET 4

CHESAPEAKE BAY
FLOOD

EX. STONE
JETTY (TYP.)

DAVID MICHAEL PAVONE
906 KENTMORR RD
T.M. 0070
DEED: 04086/00270
PLAT: N/A
25,000 SF

DAVID HARPER &
TAMERA HARPER
908 KENTMORR RD
T.M. 0070
DEED: 04086/00238
PLAT: N/A
18,750 SF

KENTMORR MARINA LLC
910 KENTMORR RD
T.M. 0070
DEED: 01401/00272
PLAT: N/A
31,145 SF

KENTMORR MARINA LLC
ALLEN AVE.
T.M. 0070
DEED: 03707/00078
PLAT: N/A
4.082 AC

PREVIOUS DREDGING LIMITS
CENAB-OP-RMS (KENTMORR
MARINA) 2015-60280.

PROPOSED DREDGE AREA
2,000' X 70' TO -6.0' MLW.
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH. FOR TOTAL IMPACT SEE TYPICAL
CROSS SECTION AND CHANNEL DATA TABLE.

PREVIOUS DREDGING
LIMITS 15-WL-0144.

TODD BENDIT & VERONICA BENDIT
6507 GREYSWOOD RD
T.M. 0070
DEED: 02620/00480
PLAT: N/A
26,676 SF

KENTMORR MARINA LLC
ALLEN AVE.
T.M. 0070
DEED: 03707/00078
PLAT: N/A
3.180 AC

EX. MLW

EX. MHW

22-WL-1358 & 23-WQC-0029

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RMS

LEGEND

- PREVIOUSLY DREDGED CHANNEL
- PROPOSED COUNTY CHANNEL
- SOUNDINGS
- PROPOSED CHANNEL DEPTH
- PROPOSED SEDIMENT SAMPLE LOCATION
- EXISTING MEAN LOW WATER
- EXISTING MEAN HIGH WATER
- APPROX. PROPERTY LINES
- COMMUNITY BOAT RAMP

MAINTENANCE DREDGING AT
KENTMORR MARINA

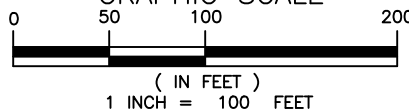
QUEEN ANNE'S COUNTY, MD

APPL. BY: KENTMORR PROPERTIES, LLC. & TODD BENDIT

CHANNEL PLAN

DATE: DECEMBER 2023 SHEET 3 OF 9

GRAPHIC SCALE



NOTE:
BASEMAP TAKEN FROM QUEEN ANNE'S COUNTY
2018 PLANIMETRICS AND IMAGERY.



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MATCHLINE REFER TO SHEET 5

CHESAPEAKE BAY
FLOOD

PROPOSED DREDGE AREA
2,000' X 70' TO -6.0' MLW.
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH. FOR TOTAL IMPACT SEE TYPICAL
CROSS SECTION AND CHANNEL DATA TABLE.

PREVIOUS DREDGING
LIMITS 15-WL-0144.

PREVIOUS DREDGING LIMITS
CENAB-OP-RMS (KENTMORR
MARINA) 2015-60280.

MATCHLINE REFER TO SHEET 3

22-WL-1358 & 23-WQC-0029

202262129

1567

12/2023

RMS

MAINTENANCE DREDGING AT KENTMORR MARINA

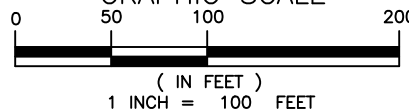
QUEEN ANNE'S COUNTY, MD

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CHANNEL PLAN

DATE: DECEMBER 2023 SHEET 4 OF 9

GRAPHIC SCALE



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NOTE:
BASEMAP TAKEN FROM QUEEN ANNE'S COUNTY
2018 PLANIMETRICS AND IMAGERY.



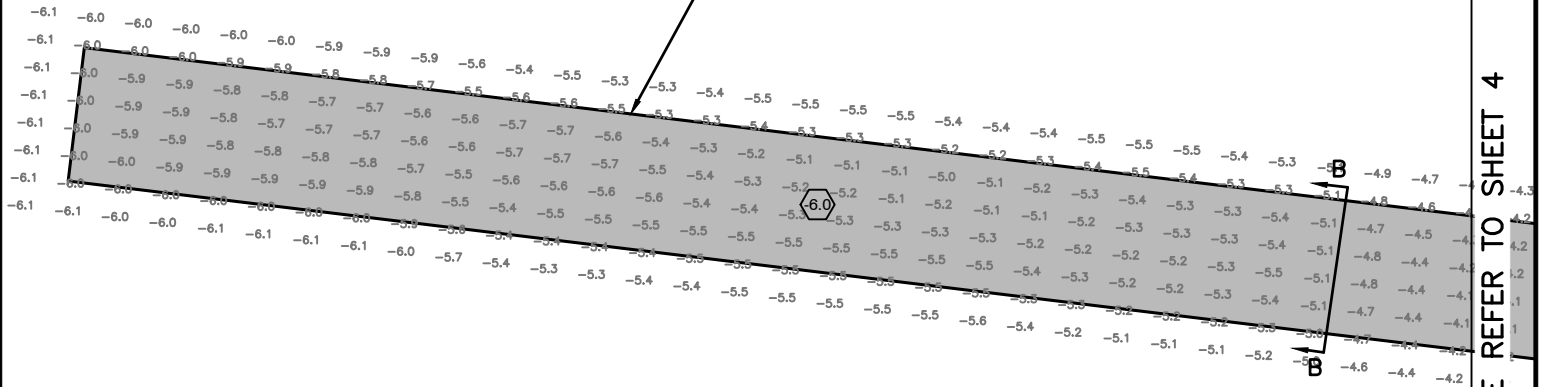
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PROPOSED DREDGE AREA
2,000' X 70' TO -6.0' MLW.
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH. FOR TOTAL IMPACT SEE TYPICAL
CROSS SECTION AND CHANNEL DATA TABLE.



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12/2023
RMS

MAINTENANCE DREDGING AT KENTMORR MARINA

QUEEN ANNE'S COUNTY, MD

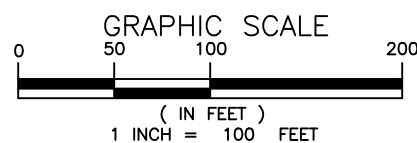
APPL. BY: KENTMORR PROPERTIES, LLC. & TODD BENDIT

CHANNEL PLAN

DATE: DECEMBER 2023 SHEET 5 OF 9

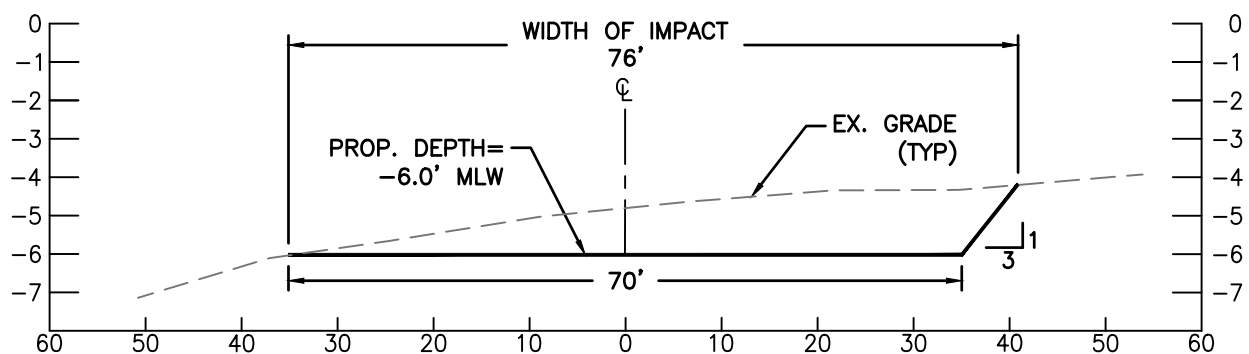
MDE Page 5 of 10

NOTE:
BASEMAP TAKEN FROM QUEEN ANNE'S COUNTY
2018 PLANIMETRICS AND IMAGERY.



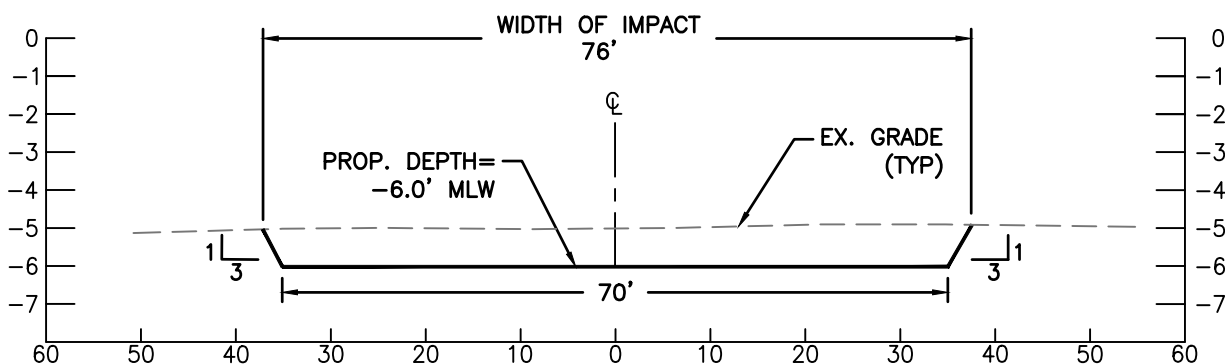
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SECTION A-A

SCALE: NTS



SECTION B-B

SCALE: NTS

22-WL-1358 & 23-WQC-0029

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RMS

MAINTENANCE DREDGING AT KENTMORR MARINA

QUEEN ANNE'S COUNTY, MD

APPL. BY: KENTMORR PROPERTIES, LLC. & TODD BENDIT

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CHANNEL SECTIONS

DATE: DECEMBER 2023 SHEET 6 OF 9



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CHANNEL DETAILS

SEGMENT	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
MAIN CHANNEL	2,000	70	-6.0'	5,682
TOTAL MAIN CHANNEL LENGTH				2,000 LF
TOTAL MAIN CHANNEL VOLUME				5,682 CY
TOTAL AREA OF IMPACT				151,249 SF = 3.47 AC
TOTAL MAIN CHANNEL AREA OF IMPACT TO 2017 SAV				0 SF = 0.00 AC

NOTES:

1. BASEMAP COMPILED FROM QUEEN ANNE'S COUNTY 2018 PLANIMETRICS AND IMAGERY.
2. TIDAL RANGE IS 0.8 FEET.
3. BATHYMETRY FROM BAYLAND SURVEY DATED NOVEMBER 22, 2022.
4. SOUNDINGS ARE IN FEET AND REFER TO MLW.
5. THE KENTMORR MARINA CHANNEL PROPOSED FOR MAINTENANCE DREDGING WAS PREVIOUSLY PERMITTED UNDER 15-WL-0144 CENAB-OP-RMS (KENTMORR MARINA) 2015-60280.
6. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

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**MAINTENANCE DREDGING AT
KENTMORR MARINA**

QUEEN ANNE'S COUNTY, MD

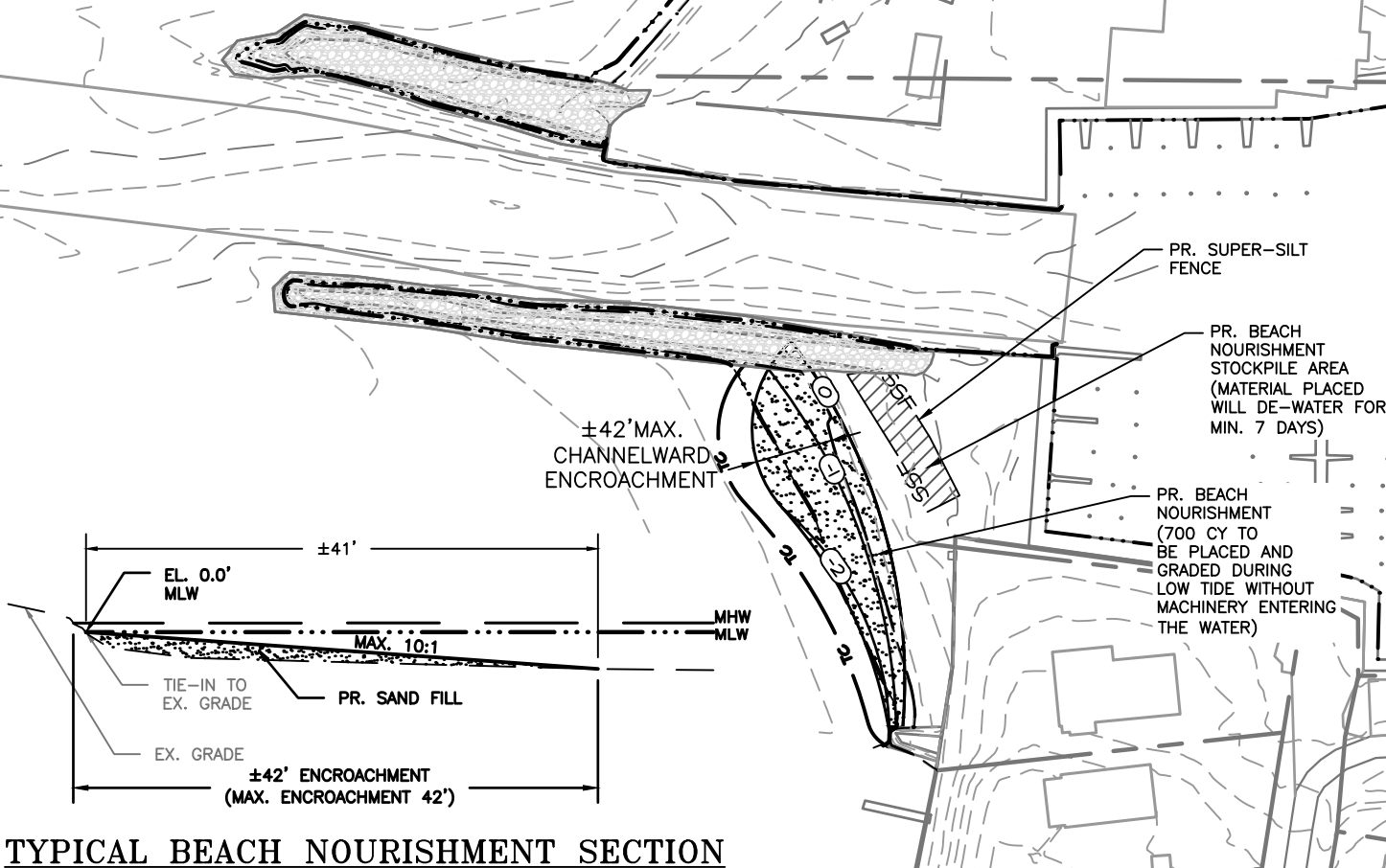
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CHANNEL DETAILS

DATE: DECEMBER 2023 SHEET 7 OF 9

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CHESAPEAKE BAY



TYPICAL BEACH NOURISHMENT SECTION

SCALE: NTS

MAINTENANCE DREDGING AT
KENTMORR MARINA

QUEEN ANNE'S COUNTY, MD

22-WL-1358 & 23-WQC-0029

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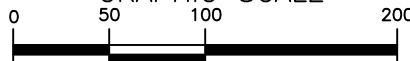
RMS

APPL. BY: KENTMORR PROPERTIES, LLC. & TODD BENDIT

KENTMORR MARINA BEACH
NOURISHMENT SITE

DATE: DECEMBER 2023 SHEET 8 OF 9

GRAPHIC SCALE



(IN FEET)
1 INCH = 100 FEET

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NOTES:

1. BASEMAP TAKEN FROM QUEEN ANNE'S COUNTY 2018 PLANIMETRICS AND IMAGERY.



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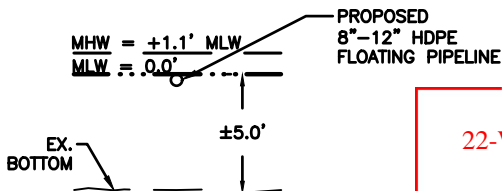
CHESAPEAKE BAY



APPROX. LOCATION
OF PIPELINE

KENTMORR MARINA BEACH NOURISHMENT SITE
(700 CY MATERIAL
TO BE PLACED DURING A LOW TIDE AFTER
MATERIAL DE-WATERS FOR MIN. 7 DAYS)

PR. SUPER-SILT
FENCE AT STOCKPILE



**TYPICAL HYDRAULIC
PIPELINE SECTION**

SCALE: NTS

22-WL-1358 & 23-WQC-0029
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12/2023
RMS

MAINTENANCE DREDGING AT
KENTMORR MARINA

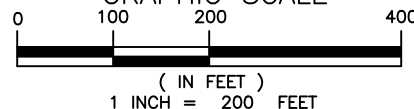
QUEEN ANNE'S COUNTY, MD

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HYDRAULIC PIPELINE PLAN

DATE: DECEMBER 2023 SHEET 9 OF 9

GRAPHIC SCALE



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