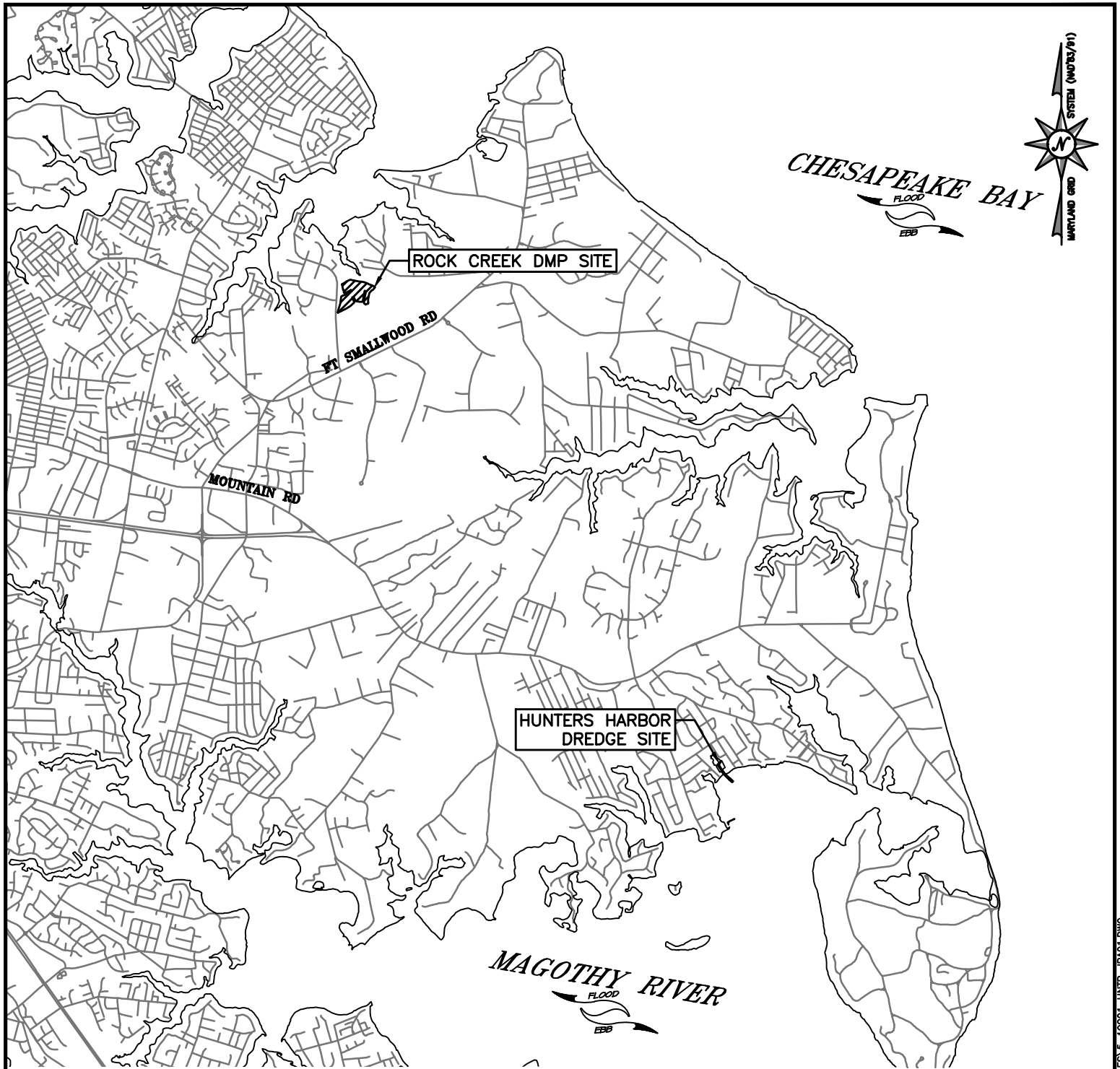




HUNTERS HARBOR MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

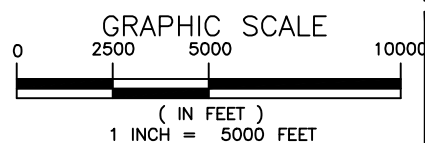
APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

VICINITY MAP

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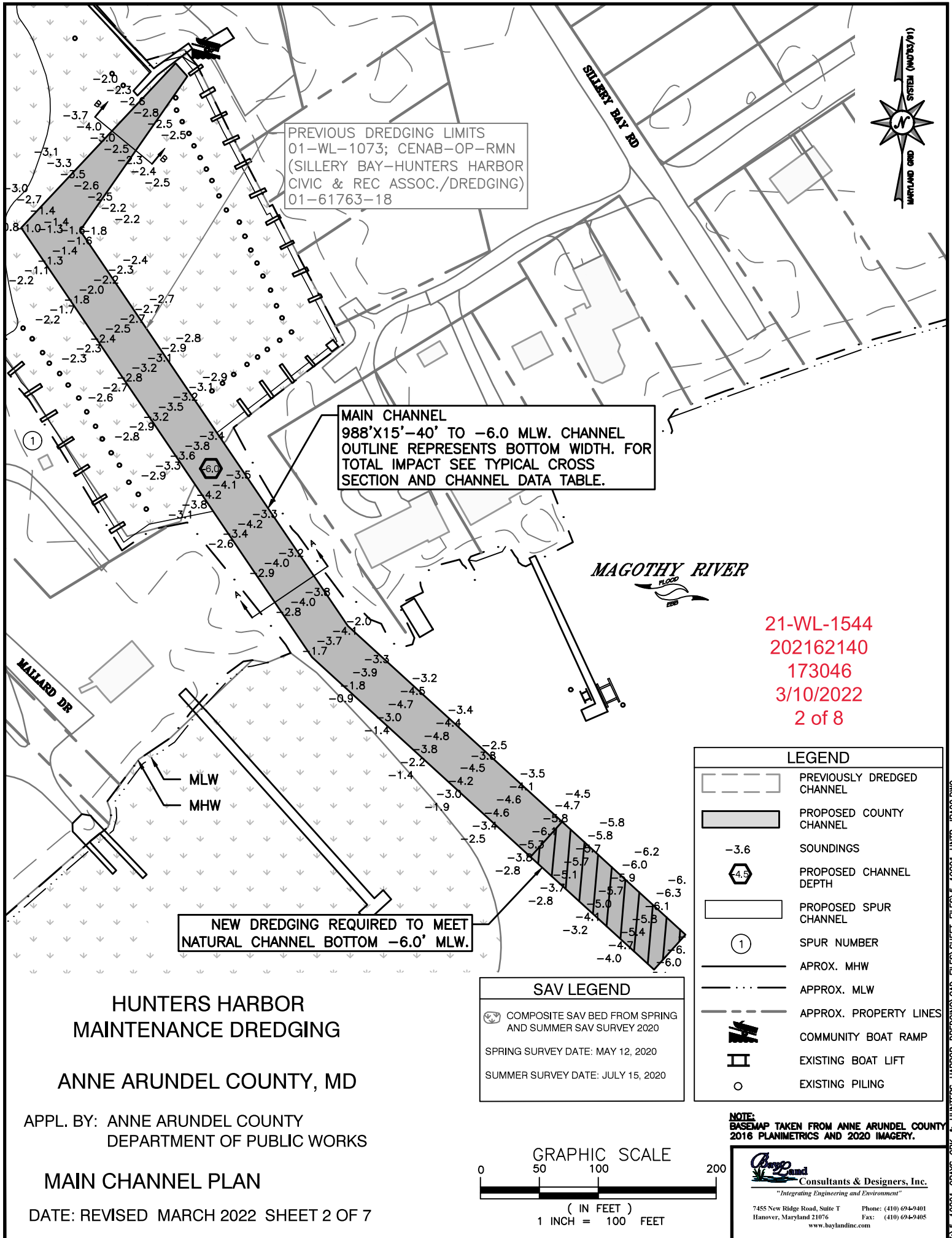
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BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY
2016 PLANIMETRICS AND 2020 IMAGERY.



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PREVIOUS DREDGING LIMITS
01-WL-1073; CENAB-OP-RMN
(SILLERY BAY-HUNTERS HARBOR
CIVIC & REC ASSOC./DREDGING)
01-61763-18

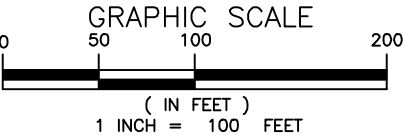
MAIN CHANNEL
988'X15'-40' TO -6.0 MLW. CHANNEL
OUTLINE REPRESENTS BOTTOM WIDTH. FOR
TOTAL IMPACT SEE TYPICAL CROSS
SECTION AND CHANNEL DATA TABLE.

NEW DREDGING REQUIRED TO MEET
NATURAL CHANNEL BOTTOM -6.0' MLW.

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LEGEND	
	PREVIOUSLY DREDGED CHANNEL
	PROPOSED COUNTY CHANNEL
-3.6	SOUNDINGS
	PROPOSED CHANNEL DEPTH
	PROPOSED SPUR CHANNEL
①	SPUR NUMBER
	APPROX. MHW
	APPROX. MLW
	APPROX. PROPERTY LINES
	COMMUNITY BOAT RAMP
	EXISTING BOAT LIFT
○	EXISTING PILING

SAV LEGEND	
	COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2020
SPRING SURVEY DATE: MAY 12, 2020	
SUMMER SURVEY DATE: JULY 15, 2020	

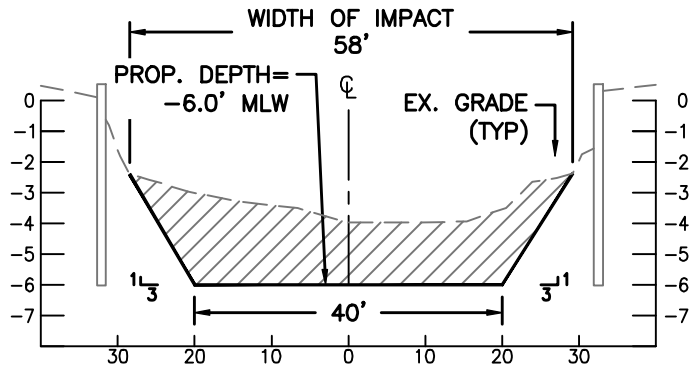


NOTE:
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2016 PLANIMETRICS AND 2020 IMAGERY.

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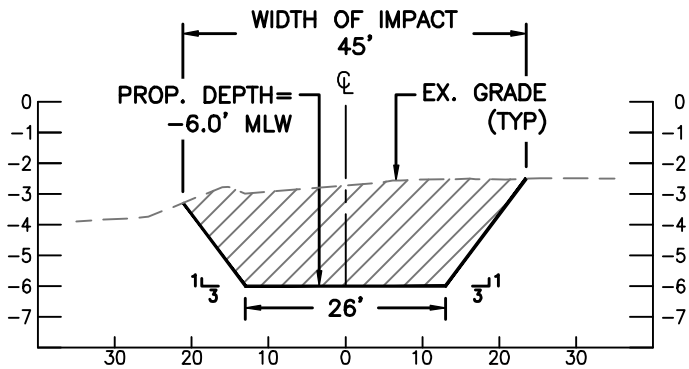
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SECTION A-A

SCALE: NTS



SECTION B-B

SCALE: NTS

HUNTERS HARBOR
MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

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CHANNEL SECTIONS

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CHANNEL DETAILS			
LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
988	15-40	-6.0	4,260
TOTAL MAIN CHANNEL LENGTH			988 LF
TOTAL MAIN CHANNEL VOLUME			4,260 CY
TOTAL MAIN CHANNEL AREA OF IMPACT			53,680 SF = 1.23 AC
TOTAL MAIN CHANNEL AREA OF IMPACT TO 2020 SAV			14,365 SF = 0.33 AC

NOTES:

1. BASEMAP COMPILED FROM ANNE ARUNDEL COUNTY 2016 PLANIMETRICS AND 2017 IMAGERY.
2. TIDAL RANGE IS 1.0 FEET.
3. BATHYMETRY FROM BAYLAND SURVEY DATED NOVEMBER 16, 2020.
4. SOUNDINGS ARE IN FEET AND REFER TO MLW.
5. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

**HUNTERS HARBOR
MAINTENANCE DREDGING**

ANNE ARUNDEL COUNTY, MD

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DEPARTMENT OF PUBLIC WORKS

CHANNEL DETAILS

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WATER OAK POINT ROAD

EX. ACCESS ROAD

EX. EMBANKMENT

EX. WEIR BOX &
OUTFALL STRUCTURE
TO BE MAINTAINED

LIMIT OF
CONTAINMENT AREA

HUNTERS HARBOR MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

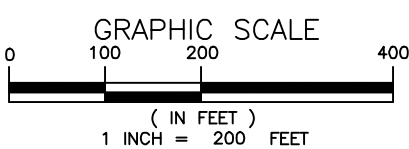
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ROCK CREEK DMP SITE

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NOTES:
1. BASEMAP COMPILED FROM ANNE ARUNDEL
2016 PLANIMETRICS AND 2020 IMAGERY.
2. CURRENT AVAILABLE CAPACITY: 28,000 CY



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MECHANICAL
UNLOADING POINT

LIMIT OF CONTAINMENT AREA

EX. PERIMETER DIKE

EX. WEIR BOX AND
OUTFALL STRUCTURE
TO BE MAINTAINED

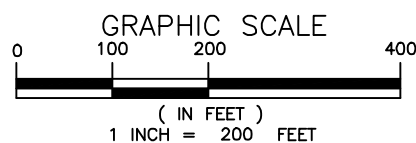
HUNTERS HARBOR MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

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DEPARTMENT OF PUBLIC WORKS

SOUTH COUNTY DMP SITE

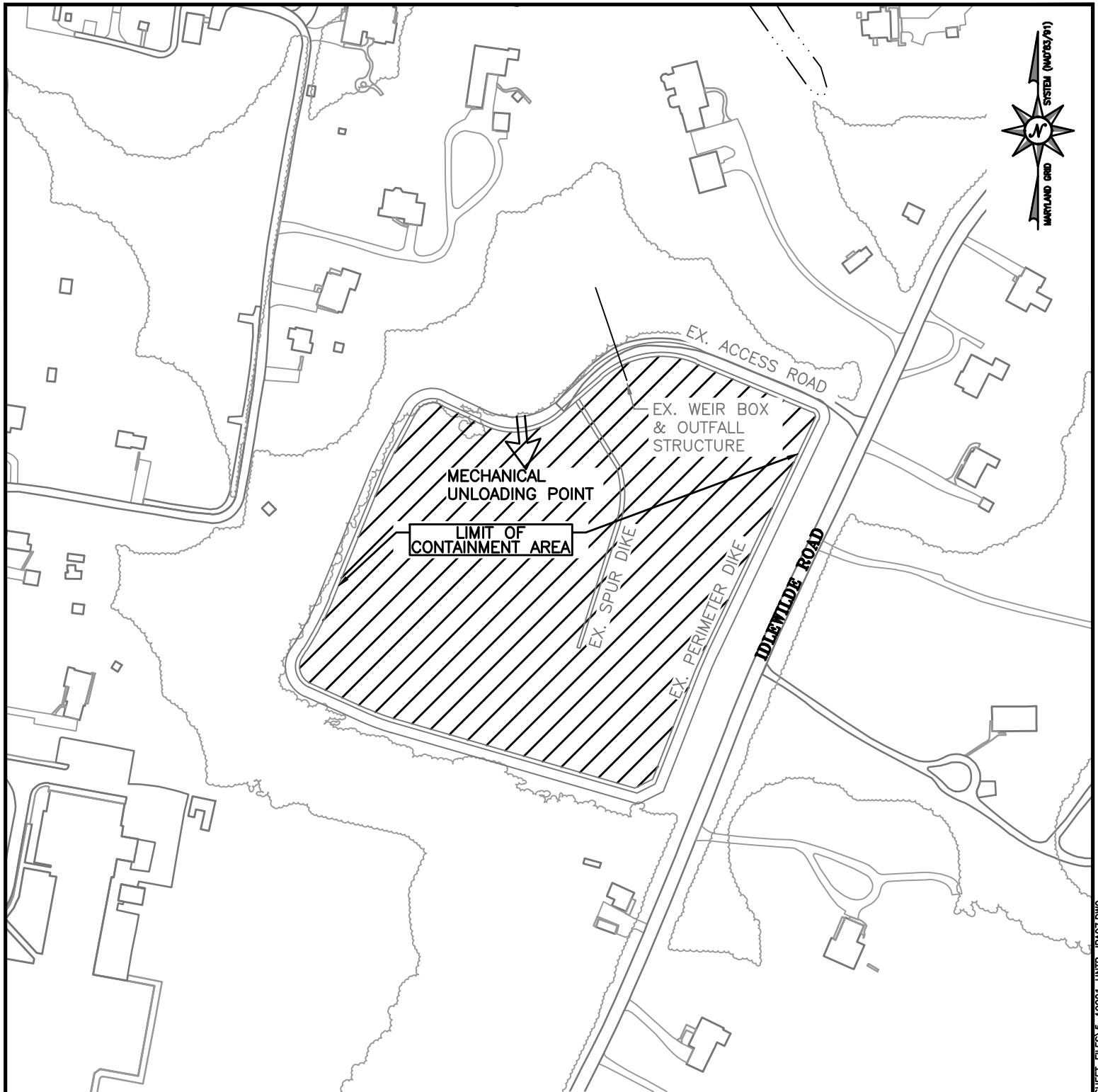
DATE: REVISED MARCH 2022 SHEET 6 OF 7



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NOTES:
1. BASEMAP COMPILED FROM ANNE ARUNDEL
2016 PLANIMETRICS AND 2020 IMAGERY.
2. CURRENT AVAILABLE CAPACITY: 100,000 CY


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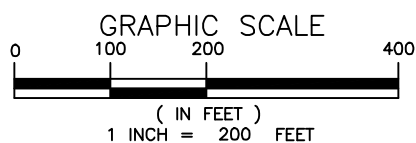
HUNTERS HARBOR
MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

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IDLEWILDE DMP SITE

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NOTES:
1. BASEMAP COMPILED FROM ANNE ARUNDEL
2016 PLANIMETRICS AND 2020 IMAGERY.
2. CURRENT AVAILABLE CAPACITY: 38,000 CY

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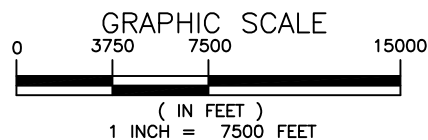
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DEPARTMENT OF PUBLIC WORKS

VICINITY MAP

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NOTE:
BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY
2016 PLANIMETRICS AND 2020 IMAGERY.

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