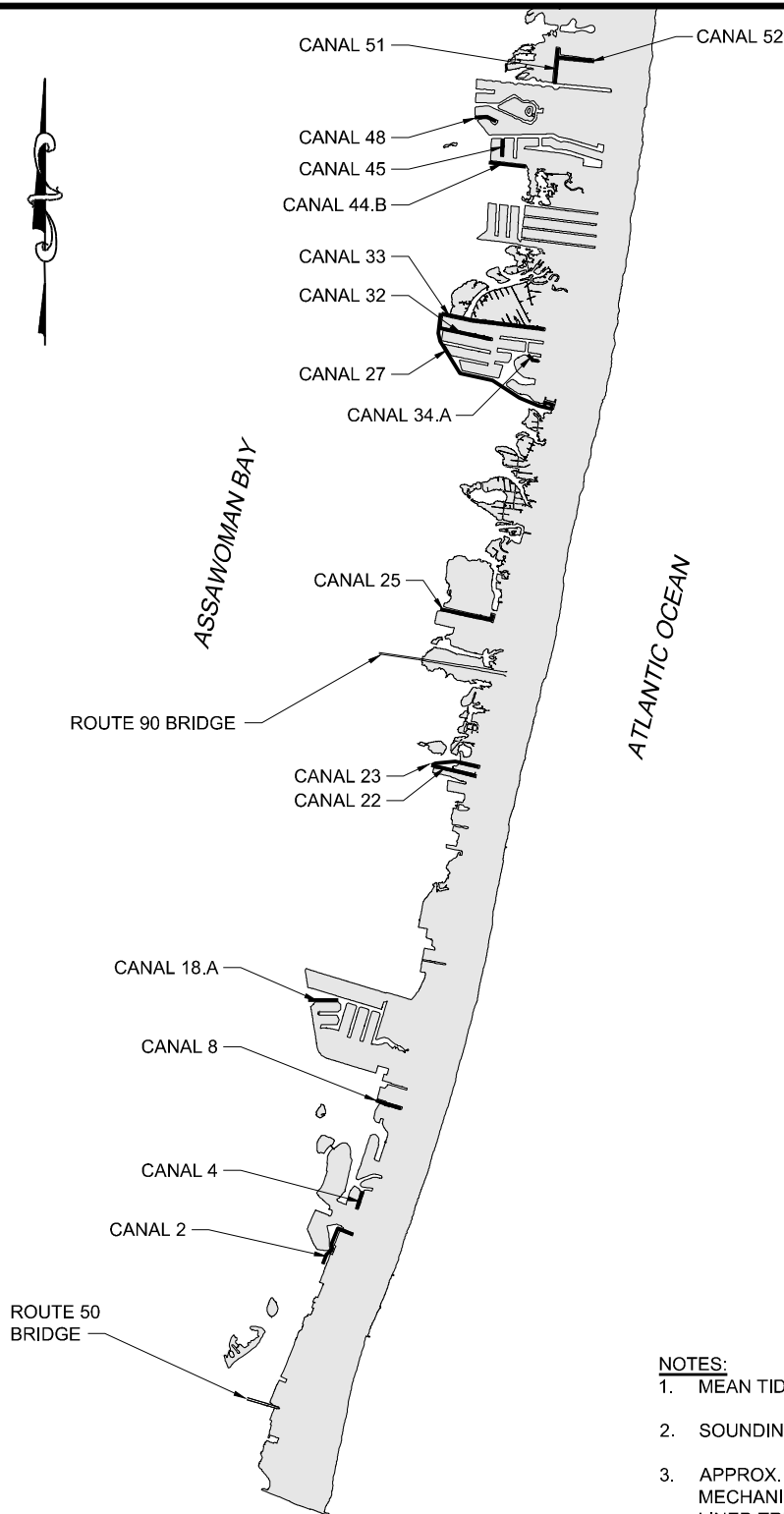




Vicinity Map

SCALE : 1" = 5000'



NOTES:

1. MEAN TIDAL RANGE IS 2.2 FEET.
2. SOUNDING ARE IN FEET AND REFER TO MLW DATUM.
3. APPROX. 39,305 CUBIC YARDS OF SILT TO BE MECHANICALLY DREDGED AND TRANSPORTED BY LINED TRUCKS TO THE APPROVED DREDGE MATERIAL PLACEMENT (DMP) SITE LOCATED ON SAINT MARTINS NECK ROAD.
4. THESE DRAWINGS ARE FOR PERMIT PURPOSES ONLY. DESIGN DRAWINGS ARE TO BE PROVIDED SEPARATELY.

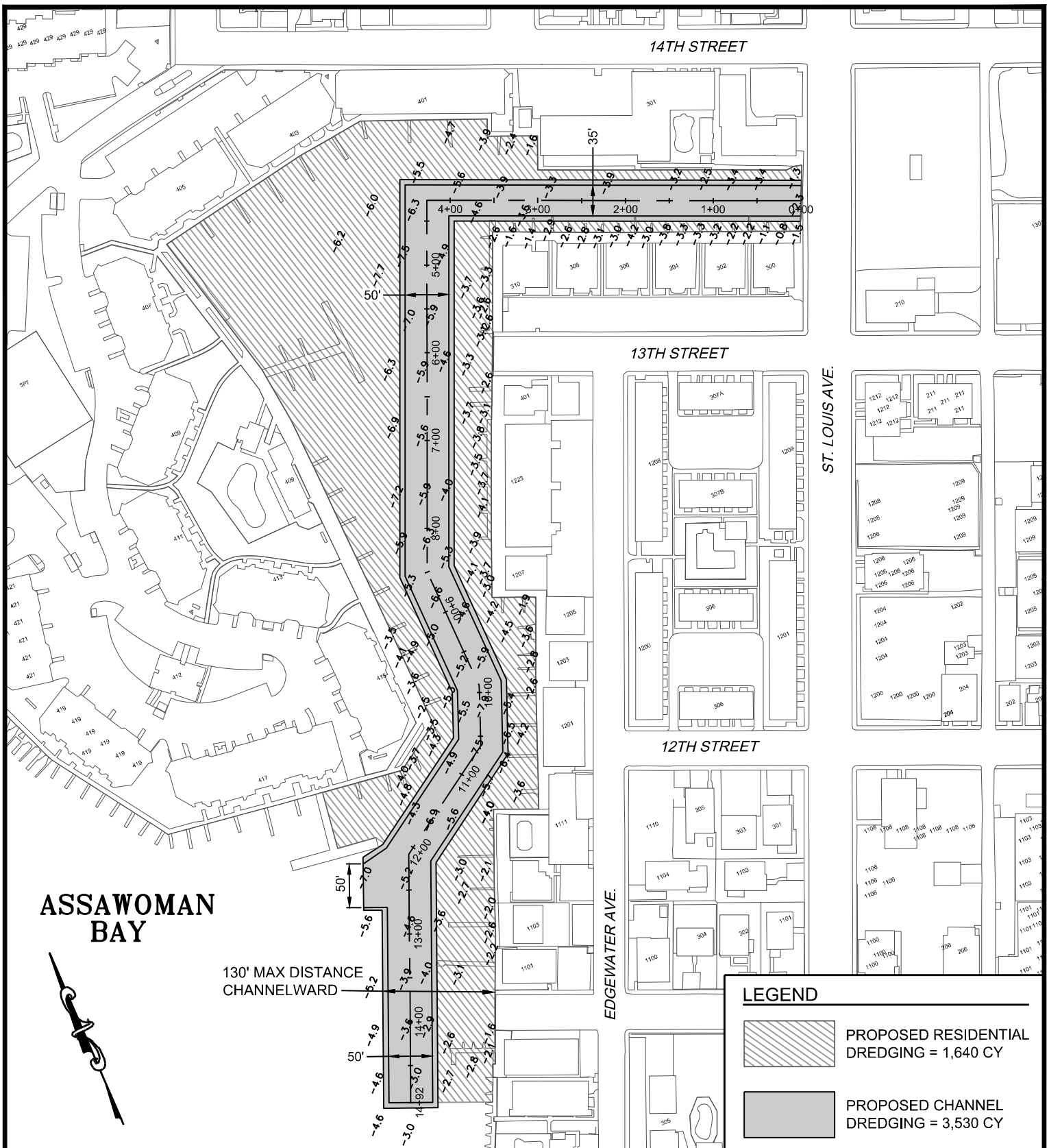
SHEET 1 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842
DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

dbf DAVIS, BOWEN & FRIEDEL, INC. ARCHITECTS ENGINEERS SURVEYORS

SALISBURY, MARYLAND (410) 543-9091
MILFORD, DELAWARE (302) 424-1441
EASTON, MARYLAND (410) 770-4744



SHEET 3 OF 23

Ocean City Canals Proposed Dredging

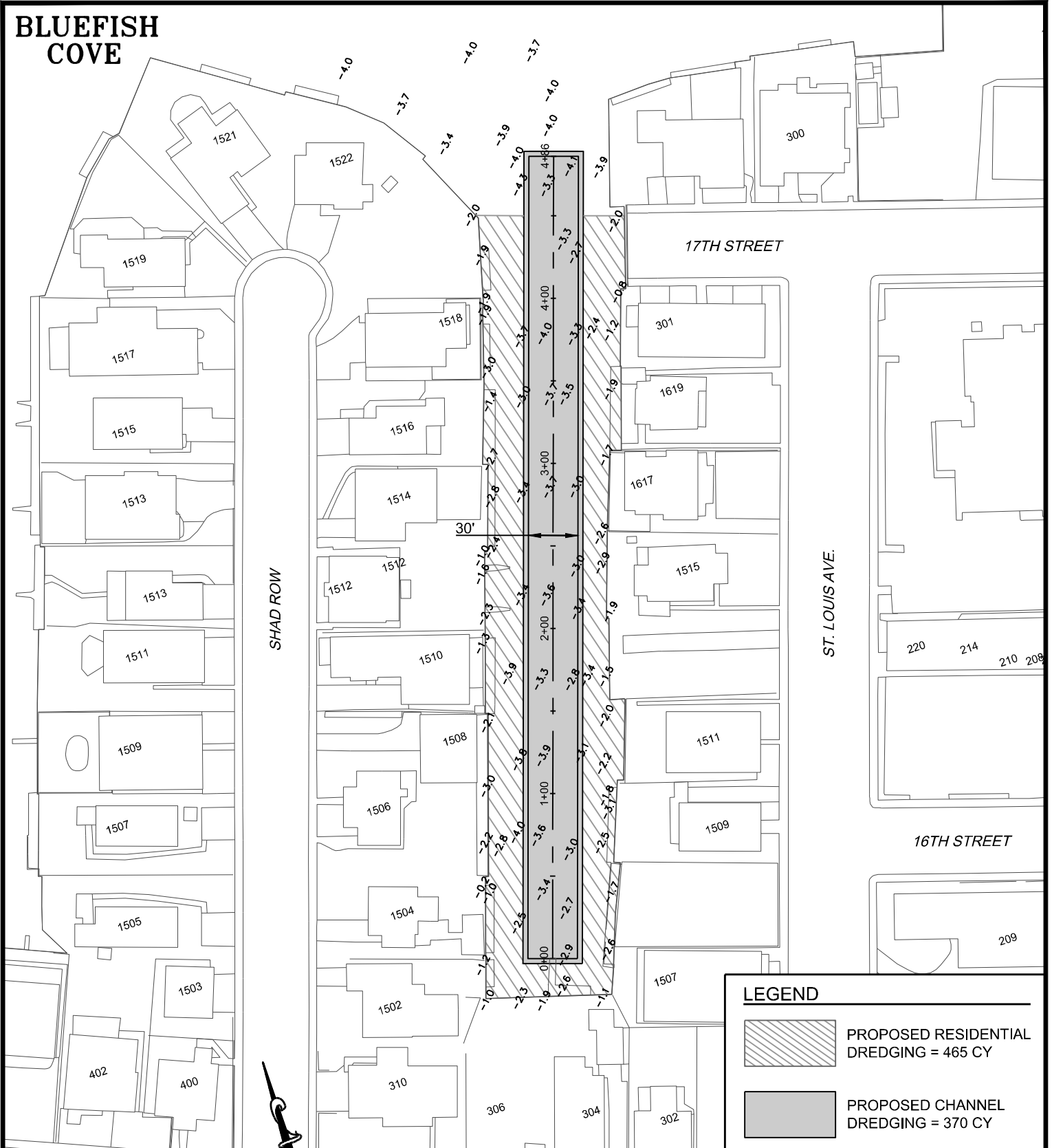
IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842
DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

CANAL 2 - Site Plan

SCALE : 1" = 150'



BLUEFISH COVE



LEGEND



PROPOSED RESIDENTIAL
DREDGING = 465 CY



PROPOSED CHANNEL
DREDGING = 370 CY

SHEET 4 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842
DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

CANAL 4 - Site Plan

SCALE : 1" = 80'



NOTES:

1. VERTICAL DATUM = MLW
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ASSAWOMAN BAY

81' MAX. DISTANCE
CHANNELWARD

40'

BAYFRONT LANE

FLUNDER LANE

MALLARD LANE

25TH STREET

LEGEND



PROPOSED RESIDENTIAL
DREDGING = 1250 CY



PROPOSED CHANNEL
DREDGING = 1735 CY

SHEET 5 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842
DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

CANAL 8 - Site Plan

SCALE : 1" = 100'



NOTES:

1. VERTICAL DATUM = MLW
2. THESE DRAWINGS ARE FOR PERMIT PURPOSES ONLY. DESIGN DRAWINGS ARE TO BE PROVIDED SEPARATELY.

ASSAWOMAN BAY

182' MAX. DISTANCE CHANNELWARD

BAYSHORE COURT

PENGUIN DRIVE

LEGEND



PROPOSED RESIDENTIAL
DREDGING = 250 CY



PROPOSED CHANNEL
DREDGING = 460 CY

SHEET 6 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842
DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

CANAL 18.A - Site Plan

SCALE : 1" = 100'



NOTES:

1. VERTICAL DATUM = MLW
2. THESE DRAWINGS ARE FOR PERMIT PURPOSES ONLY. DESIGN DRAWINGS ARE TO BE PROVIDED SEPARATELY.

ASSAWOMAN BAY

110' MAX. DISTANCE CHANNELWARD

67' MAX. DISTANCE CHANNELWARD



52ND STREET

CANAL 22

CANAL 23

53RD STREET

LEGEND



PROPOSED RESIDENTIAL DREDGING
Canal 22 = 750 CY
Canal 23 = 1340 CY



PROPOSED CHANNEL DREDGING
Canal 22 = 1620 CY
Canal 23 = 2075 CY

SHEET 7 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY

NEAR: TOWN OF OCEAN CITY, MARYLAND

APPL. BY: TOWN OF OCEAN CITY

ATTN: PAUL MAUSER, CITY ENGINEER

301 N. BALTIMORE AVE, 3RD STREET

OCEAN CITY, MD 21842

DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

CANAL 22 & 23 - Site Plan

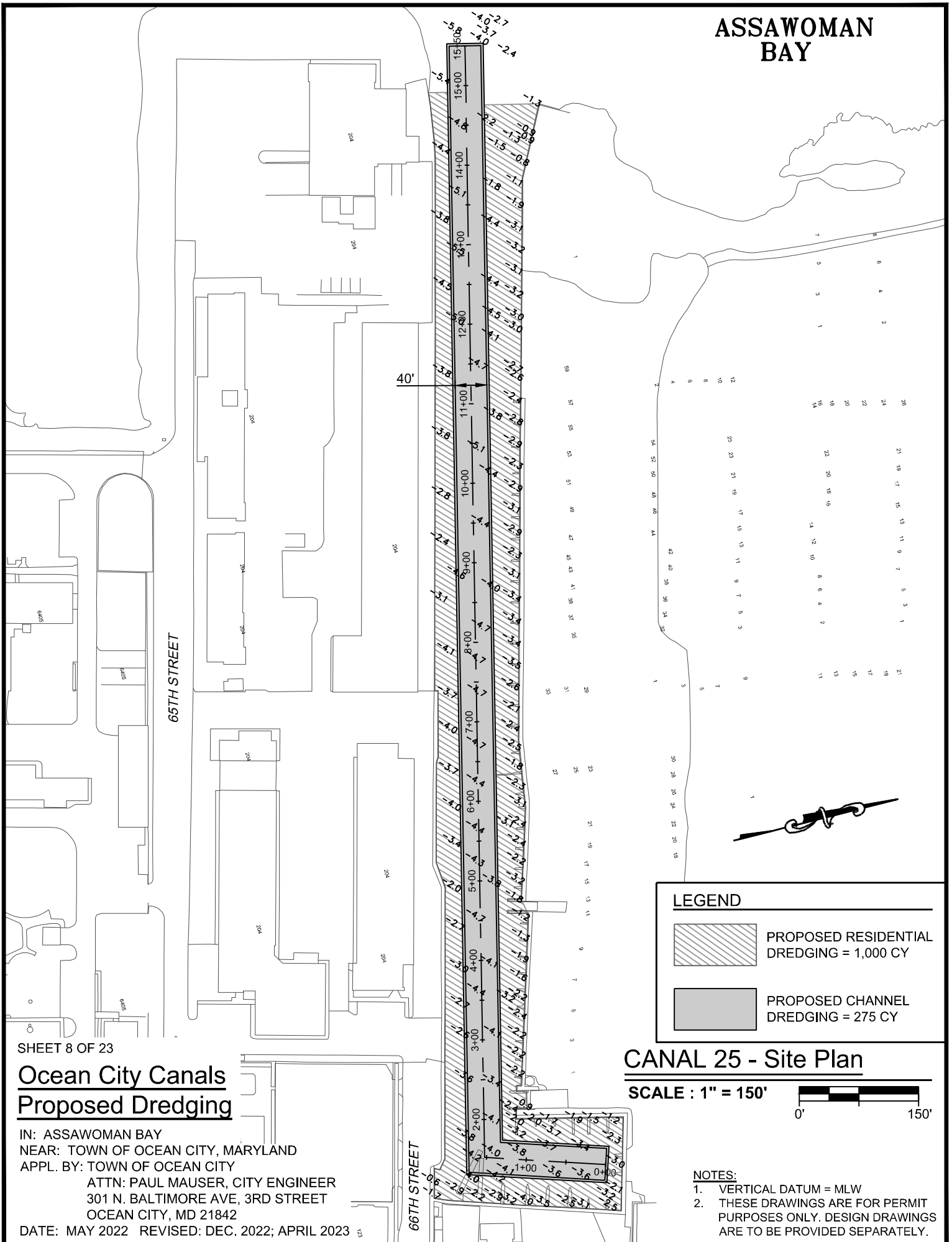
SCALE : 1" = 150'



NOTES:

1. VERTICAL DATUM = MLW
2. THESE DRAWINGS ARE FOR PERMIT PURPOSES ONLY. DESIGN DRAWINGS ARE TO BE PROVIDED SEPARATELY.

ASSAWOMAN BAY



SHEET 8 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
 NEAR: TOWN OF OCEAN CITY, MARYLAND
 APPL. BY: TOWN OF OCEAN CITY
 ATTN: PAUL MAUSER, CITY ENGINEER
 301 N. BALTIMORE AVE, 3RD STREET
 OCEAN CITY, MD 21842
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CANAL 25 - Site Plan

SCALE : 1" = 150'



NOTES:

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ASSAWOMAN BAY

SHEET 12

SHEET 15

CANAL 27 -
PUBLIC CHANNEL

CANAL 32
(SHEET 13)

CANAL 33

SHEET 11

SHEET 14

SHEET 10

RUSTY ANCHOR RD.

CANAL 34.A

CHESAPEAKE DR.

CARIBBEAN DR.

MEDITERRANEAN DR.

BERING RD.

PACIFIC AVE.

ARCTIC AVE.

86TH STREET

COASTAL HIGHWAY

SHEET 9 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
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301 N. BALTIMORE AVE, 3RD STREET
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DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

CANAL 27 & 33 - Key Plan

SCALE : 1" = 500'



NOTES:

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LEGEND



PROPOSED RESIDENTIAL
DREDGING = 2,665 CY



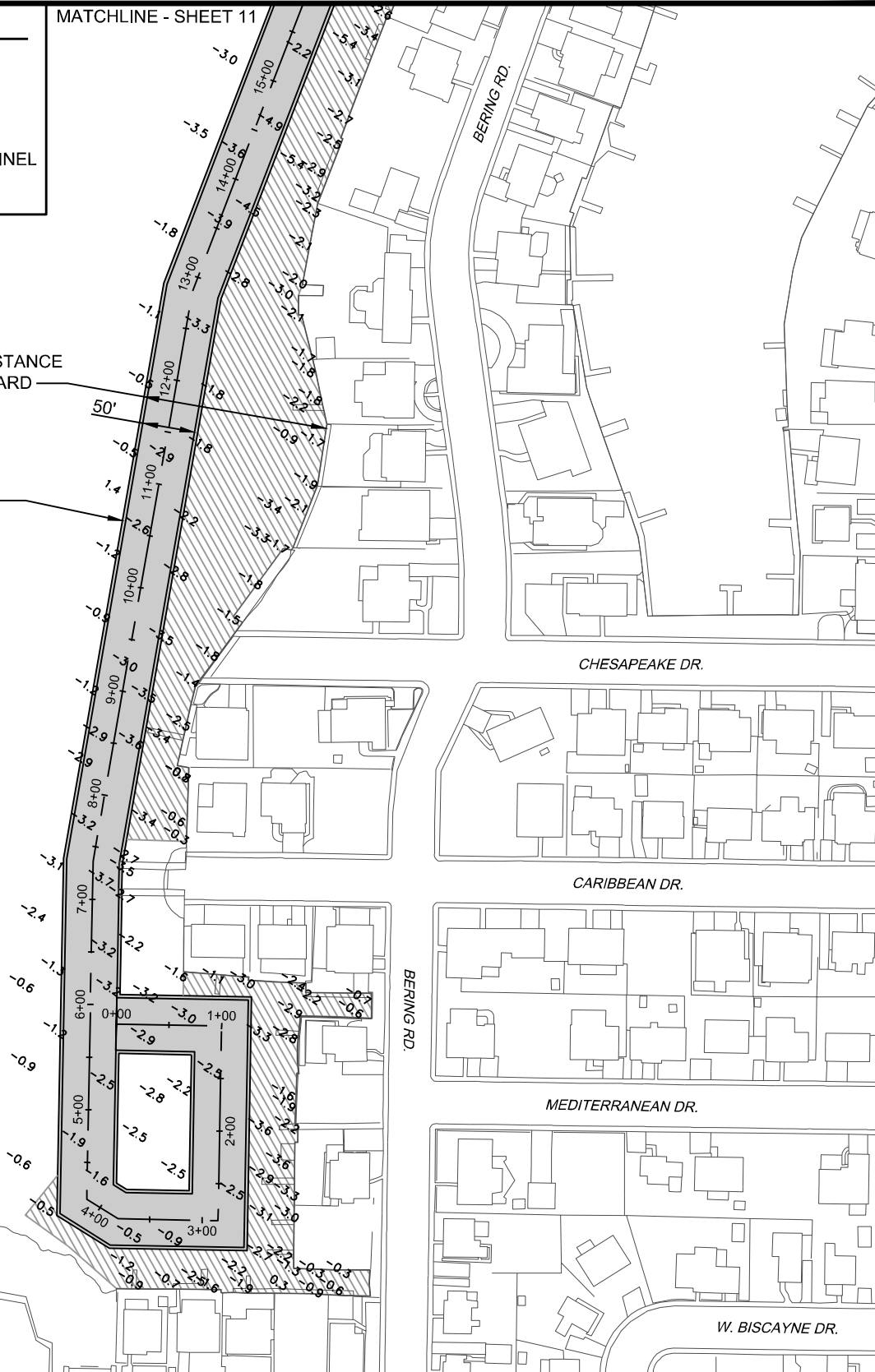
PROPOSED PUBLIC CHANNEL
DREDGING = 5,745 CY

MATCHLINE - SHEET 11

ASSAWOMAN BAY

183' MAX DISTANCE
CHANNELWARD

CANAL 27 -
PUBLIC CHANNEL



SHEET 10 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842
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CANAL 27 - Site Plan

SCALE : 1" = 150'



NOTES:

1. VERTICAL DATUM = MLW
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MATCHLINE - SHEET 12

ASSAWOMAN BAY

CANAL 27 -
PUBLIC CHANNEL

50'

RUSTY ANCHOR RD.

SHEET 11 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842

DATE: MAY 2022
REVISED: DEC. 2022; APRIL 2023

MATCHLINE
SHEET 10

CANAL 27 - Site Plan

SCALE : 1" = 150'



NOTES:

1. VERTICAL DATUM = MLW
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ASSAWOMAN BAY

CANAL 27 -
PUBLIC CHANNEL

CANAL 33, SEE
SHEET 14 & 15

CANAL 32,
SEE SHEET 13

94TH STREET

MOORING RD

BRADLEY RD

MATCHLINE - SHEET 11

SHEET 12 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842
DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

CANAL 27 - Site Plan

SCALE : 1" = 150'

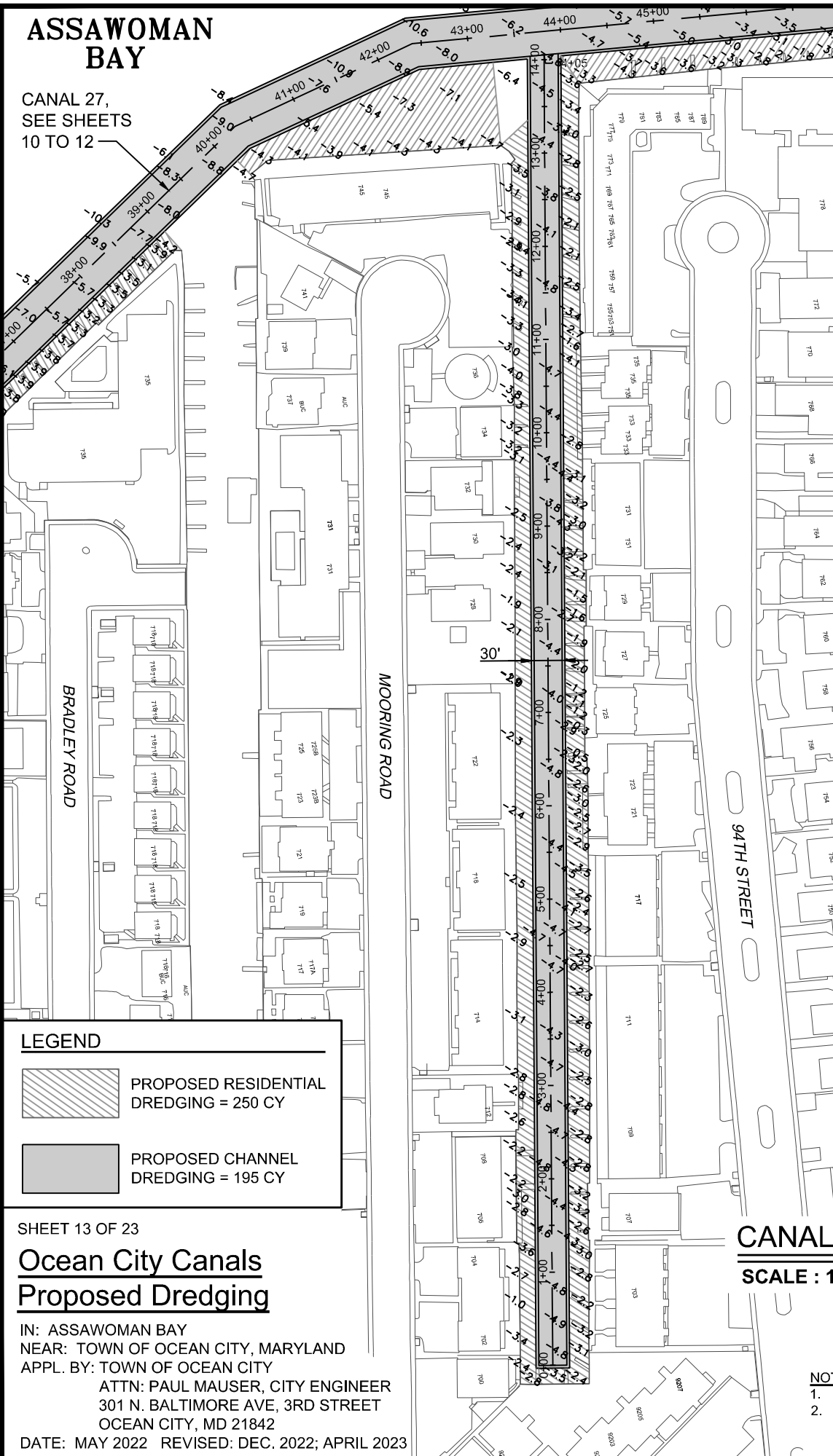


NOTES:

1. VERTICAL DATUM = MLW
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ASSAWOMAN BAY

CANAL 27,
SEE SHEETS
10 TO 12



LEGEND



PROPOSED RESIDENTIAL
DREDGING = 250 CY



PROPOSED CHANNEL
DREDGING = 195 CY

SHEET 13 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842
DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

CANAL 32 - Site Plan

SCALE : 1" = 150'



NOTES:

1. VERTICAL DATUM = MLW
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MATCHLINE - SHEET 15

CANAL 32,
SEE SHEET 13

RUSTY ANCHOR RD

SALT SPRAY RD

94TH STREET

30'

LEGEND



PROPOSED RESIDENTIAL
DREDGING = 90 CY



PROPOSED CHANNEL
DREDGING = 1,710 CY

SHEET 14 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY

ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842

DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

CANAL 33 - Site Plan

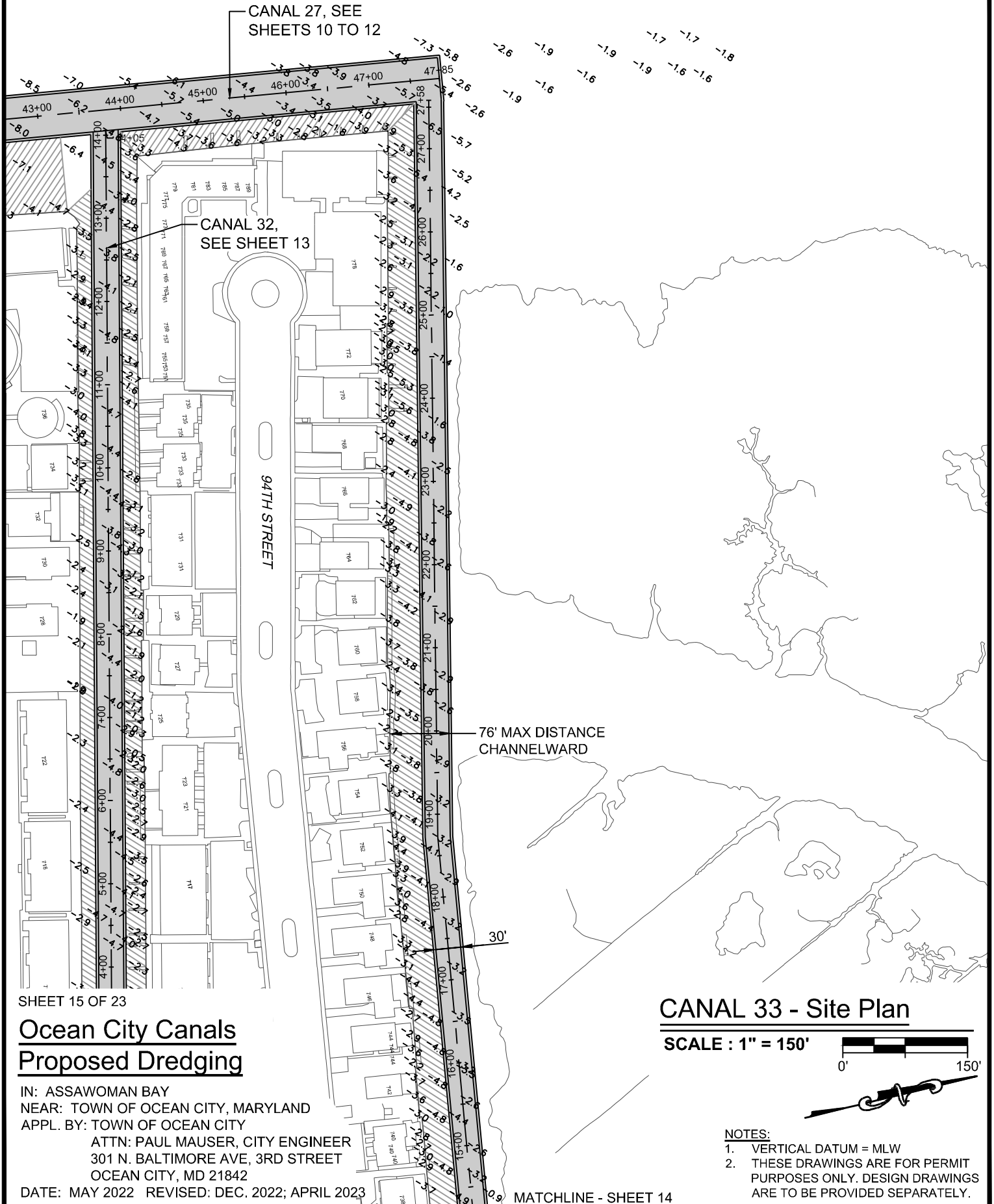
SCALE : 1" = 150'



NOTES:

1. VERTICAL DATUM = MLW
2. THESE DRAWINGS ARE FOR PERMIT PURPOSES ONLY. DESIGN DRAWINGS ARE TO BE PROVIDED SEPARATELY.

ASSAWOMAN BAY



SHEET 15 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842
DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

CANAL 33 - Site Plan

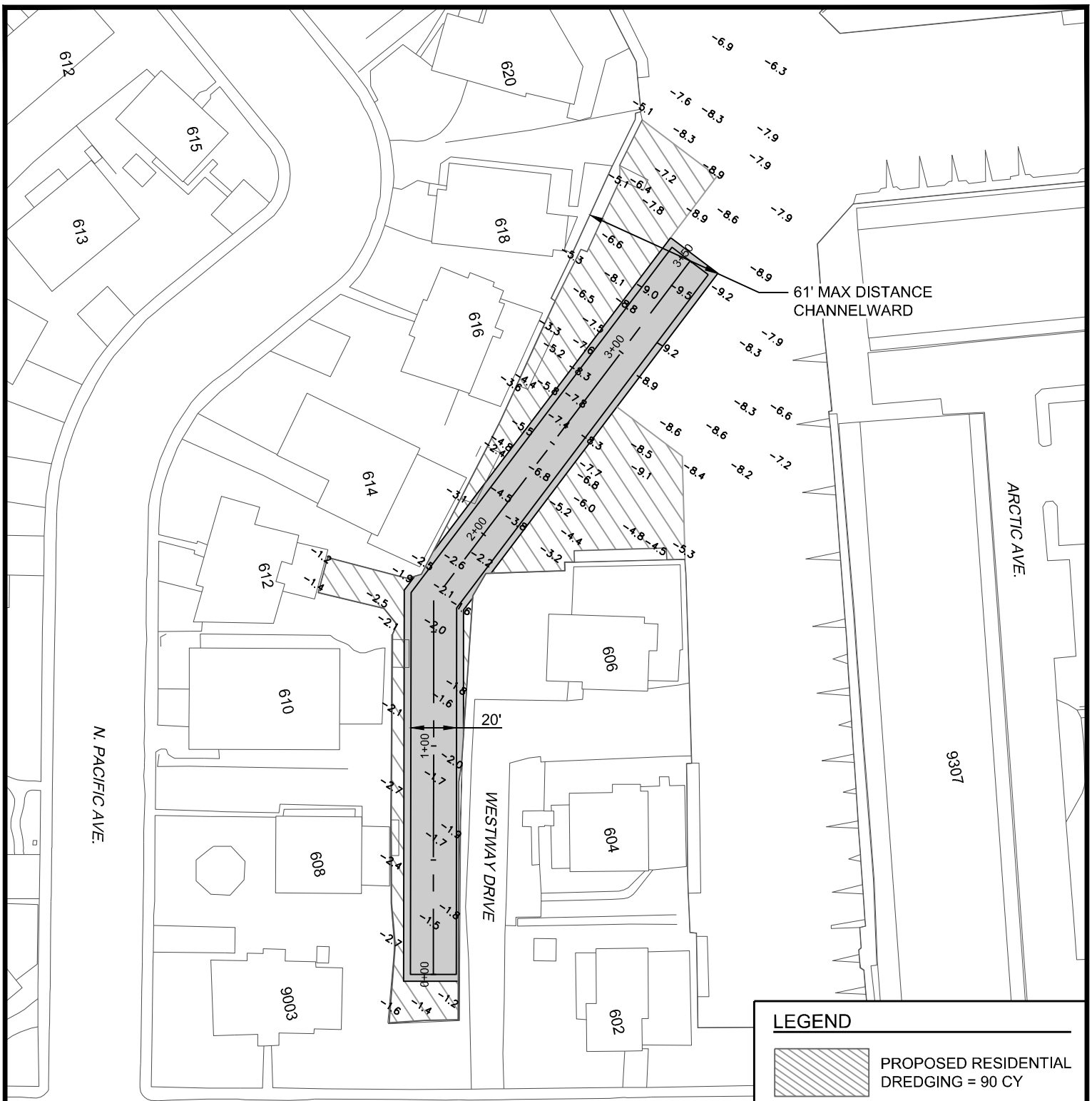
SCALE : 1" = 150'



NOTES:

1. VERTICAL DATUM = MLW
2. THESE DRAWINGS ARE FOR PERMIT PURPOSES ONLY. DESIGN DRAWINGS ARE TO BE PROVIDED SEPARATELY.

MATCHLINE - SHEET 14



LEGEND



PROPOSED RESIDENTIAL
DREDGING = 90 CY



PROPOSED CHANNEL
DREDGING = 345 CY

SHEET 16 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
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CANAL 34.A - Site Plan

SCALE : 1" = 60'



NOTES:

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ASSAWOMAN BAY

70' MAX DISTANCE
CHANNELWARD



LEGEND



PROPOSED RESIDENTIAL
DREDGING = 2,040 CY



PROPOSED CHANNEL
DREDGING = 4,130 CY

SHEET 17 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842
DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

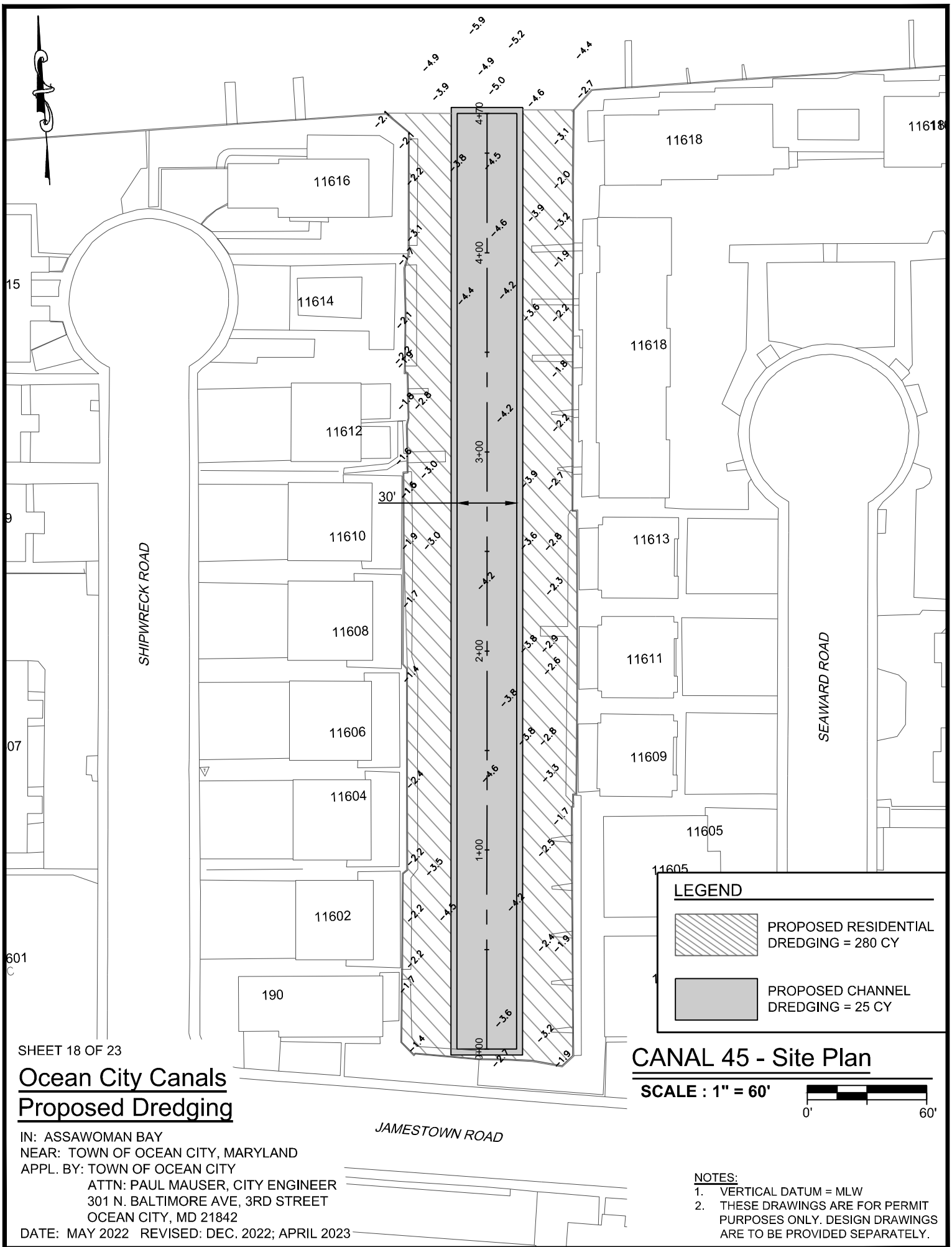
CANAL 44.B - Site Plan

SCALE : 1" = 100'



NOTES:

1. VERTICAL DATUM = MLW
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LEGEND



PROPOSED RESIDENTIAL
DREDGING = 145 CY



PROPOSED CHANNEL
DREDGING = 60 CY



**ASSAWOMAN
BAY**

107' MAX DISTANCE
CHANNELWARD

30'

S. HERON GULL COURT

N HERON GULL COURT

SHEET 19 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY

NEAR: TOWN OF OCEAN CITY, MARYLAND

APPL. BY: TOWN OF OCEAN CITY

ATTN: PAUL MAUSER, CITY ENGINEER

301 N. BALTIMORE AVE, 3RD STREET

OCEAN CITY, MD 21842

DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

CANAL 48 - Site Plan

SCALE : 1" = 80'



NOTES:

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LEGEND



PROPOSED RESIDENTIAL
DREDGING = 565 CY



PROPOSED CHANNEL
DREDGING = 25 CY



125TH STREET

CANAL 52,
SEE SHEET 21

MC COMAS AVE.

SHEET 20 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842
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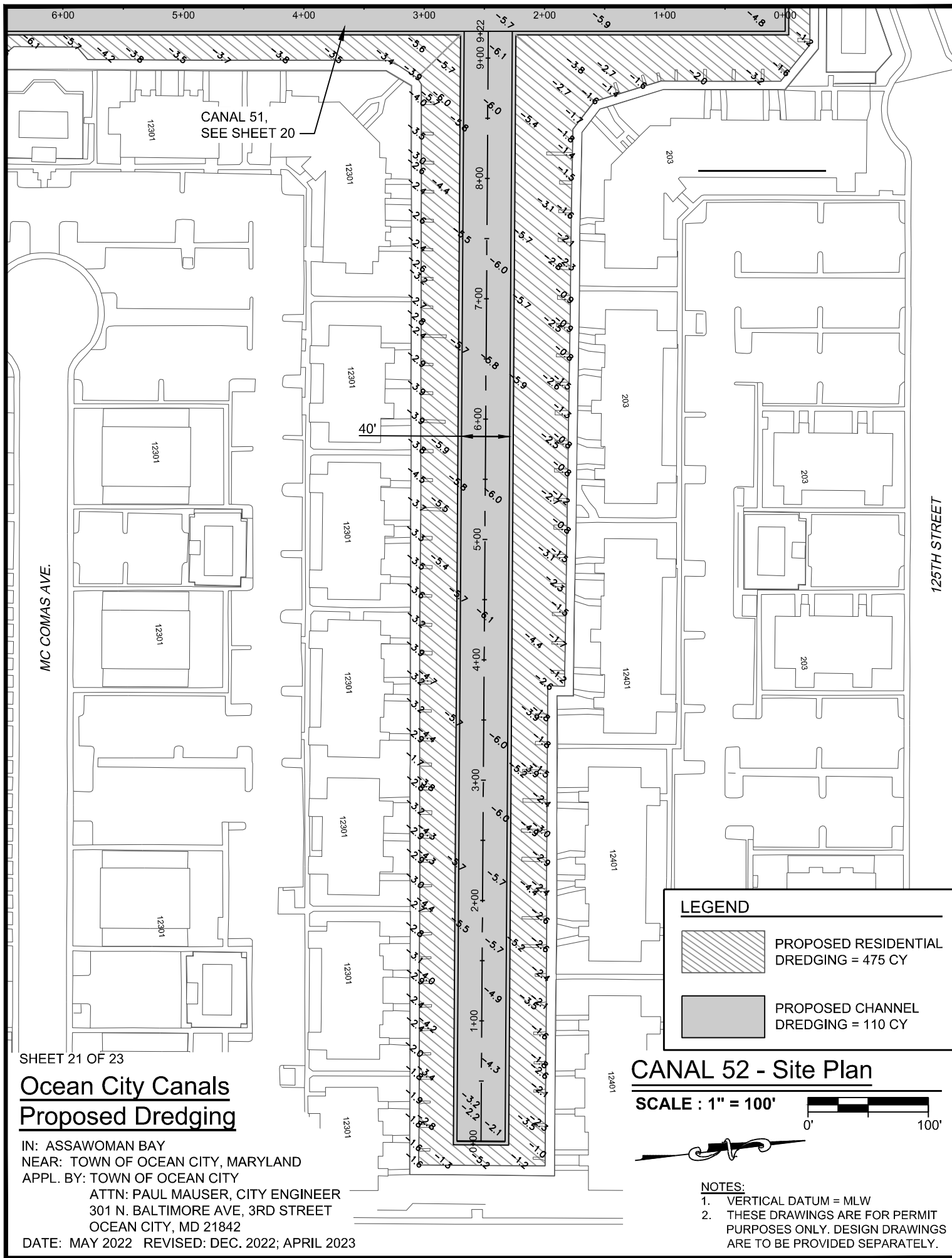
CANAL 51 - Site Plan

SCALE : 1" = 100'



NOTES:

1. VERTICAL DATUM = MLW
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SHEET 21 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842
DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

LEGEND



PROPOSED RESIDENTIAL
DREDGING = 475 CY



PROPOSED CHANNEL
DREDGING = 110 CY

CANAL 52 - Site Plan

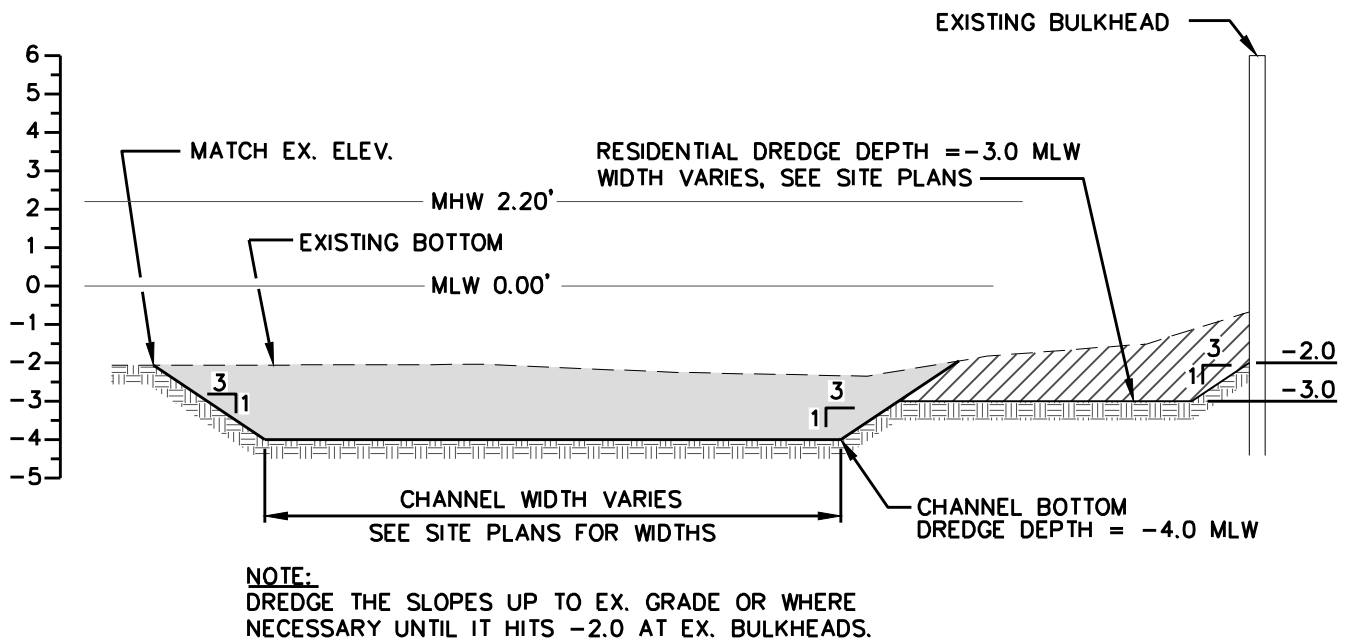
SCALE : 1" = 100'



0' 100'

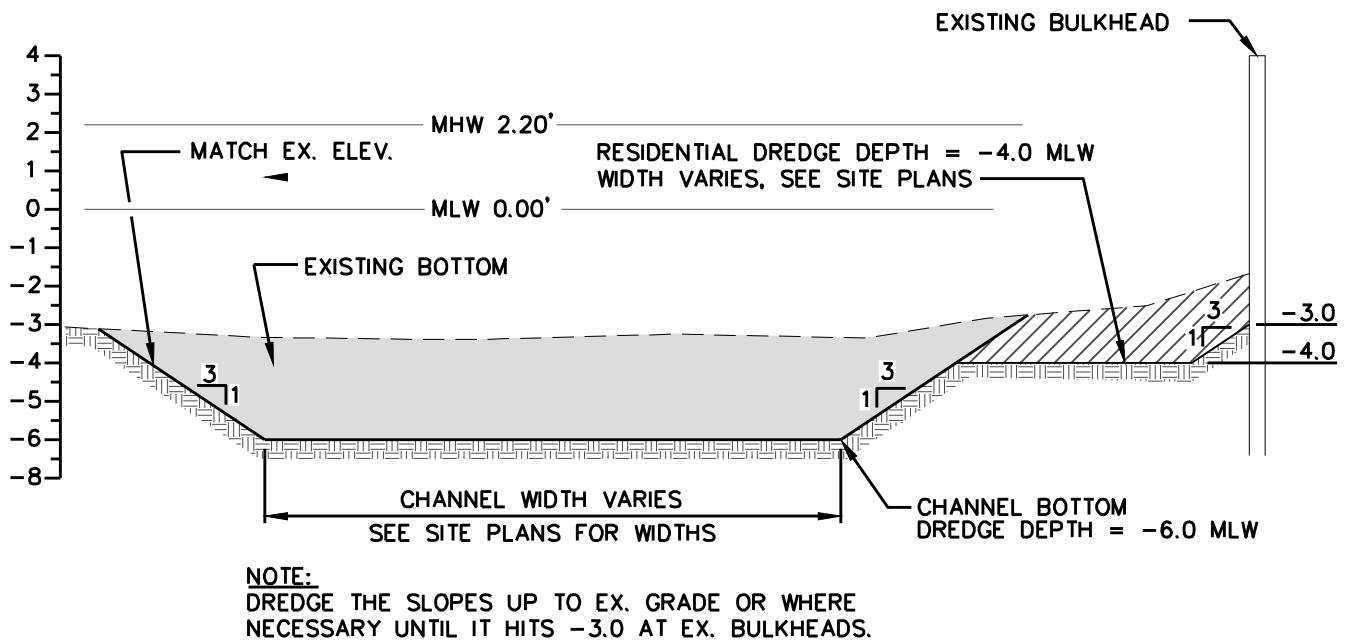


- NOTES:**
1. VERTICAL DATUM = MLW
 2. THESE DRAWINGS ARE FOR PERMIT PURPOSES ONLY. DESIGN DRAWINGS ARE TO BE PROVIDED SEPARATELY.



TYPICAL CANAL CROSS SECTION

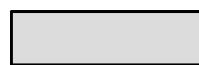
NOT TO SCALE



CANAL 2 CROSS SECTION

NOT TO SCALE

LEGEND



LIMITS OF DREDGED CHANNEL



LIMITS OF RESIDENTIAL DREDGING

SHEET 22 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
NEAR: TOWN OF OCEAN CITY, MARYLAND
APPL. BY: TOWN OF OCEAN CITY
ATTN: PAUL MAUSER, CITY ENGINEER
301 N. BALTIMORE AVE, 3RD STREET
OCEAN CITY, MD 21842
DATE: MAY 2022 REVISED: DEC. 2022; APRIL 2023

NOTES:

1. VERTICAL DATUM = MLW
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CANAL DATA CHART						
Canal No.	Station	Latitude	Longitude	Proposed Dreged Quantity CY		
				Residential	Channel	
2	0+00	N38° 20' 40.31"	W75° 04' 55.33"	3530	1640	PRIVATE
	14+92.34	N38° 20' 32.72"	W75° 05' 05.57"			
4	0+00	N38° 20' 47.15"	W75° 04' 53.76"	465	355	
	4+50	N38° 20' 51.35"	W75° 04' 51.92"			
8	0+00	N38° 21' 13.10"	W75° 04' 38.38"	1250	1735	
	7+00	N38° 21' 15.30"	W75° 04' 46.71"			
18A	0+00	N38° 21' 41.82"	W75° 04' 58.56"	250	460	
	8+00	N38° 21' 41.95"	W75° 05' 08.60"			
22	0+00	N38° 22' 39.83"	W75° 04' 11.36"	750	1570	
	11+00	N38° 22' 42.53"	W75° 04' 24.74"			
23	0+00	N38° 22' 42.11"	W75° 04' 10.13"	1340	2155	
	13+50	N38° 22' 43.14"	W75° 04' 26.82"			
25	0+00	N38° 23' 21.99"	W75° 04' 04.29"	3030	545	
	15+50	N38° 23' 23.91"	W75° 04' 21.89"			
27	0+00	N38° 24' 16.20"	W75° 03' 45.73"	2665	5850	PUBLIC
	48+50	N38° 24' 41.85"	W75° 04' 19.51"			
32	0+00	N38° 24' 34.04"	W75° 04' 02.85"	1215	195	PRIVATE
	14+05.36	N38° 24' 37.22"	W75° 04' 20.04"			
33	0+00	N38° 24' 36.44"	W75° 03' 45.21"	90	1710	
	27+58.23	N38° 24' 41.03"	W75° 04' 19.34"			
34A	0+00	N38° 24' 28.04"	W75° 03' 47.37"	90	345	
	3+50	N38° 24' 29.84"	W75° 03' 50.86"			
44B	0+00	N38° 25' 19.09"	W75° 03' 50.27"	2040	4090	
	9+50	N38° 25' 20.34"	W75° 04' 02.10"			
45	0+00	N38° 25' 21.92"	W75° 03' 58.14"	280	25	
	6+00	N38° 25' 26.55"	W75° 03' 57.73"			
48	0+00	N38° 25' 31.05"	W75° 03' 59.84"	400	60	
	6+00	N38° 25' 32.12"	W75° 04' 07.00"			
51	0+00	N38° 25' 49.98"	W75° 03' 38.64"	565	25	
	9+68.18	N38° 25' 40.48"	W75° 03' 40.05"			
52	0+00	N38° 25' 46.43"	W75° 03' 27.25"	475	110	
	9+22.25	N38° 25' 47.54"	W75° 03' 38.75"			
Total				18435	20870	

SHEET 23 OF 23

Ocean City Canals Proposed Dredging

IN: ASSAWOMAN BAY
 NEAR: TOWN OF OCEAN CITY, MARYLAND
 APPL. BY: TOWN OF OCEAN CITY
 ATTN: PAUL MAUSER, CITY ENGINEER
 301 N. BALTIMORE AVE, 3RD STREET
 OCEAN CITY, MD 21842
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NOTES:

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