



-  Tradepoint Atlantic Property
-  Sparrows Point Channel
-  Baltimore Harbor Channels



0 1
Miles



Coal Pier Channel

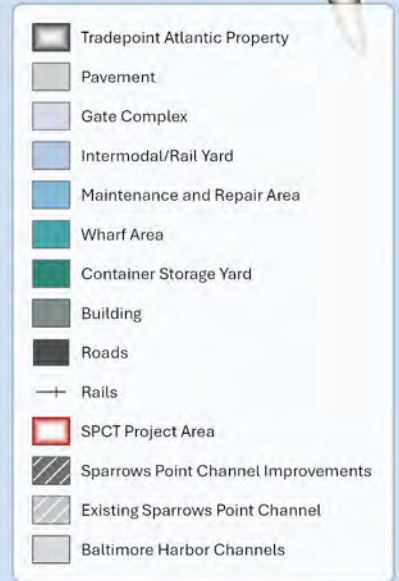
Coke Point Cove

Existing Bulkhead

Existing Pier

Brewerton Angle

Brewerton Channel

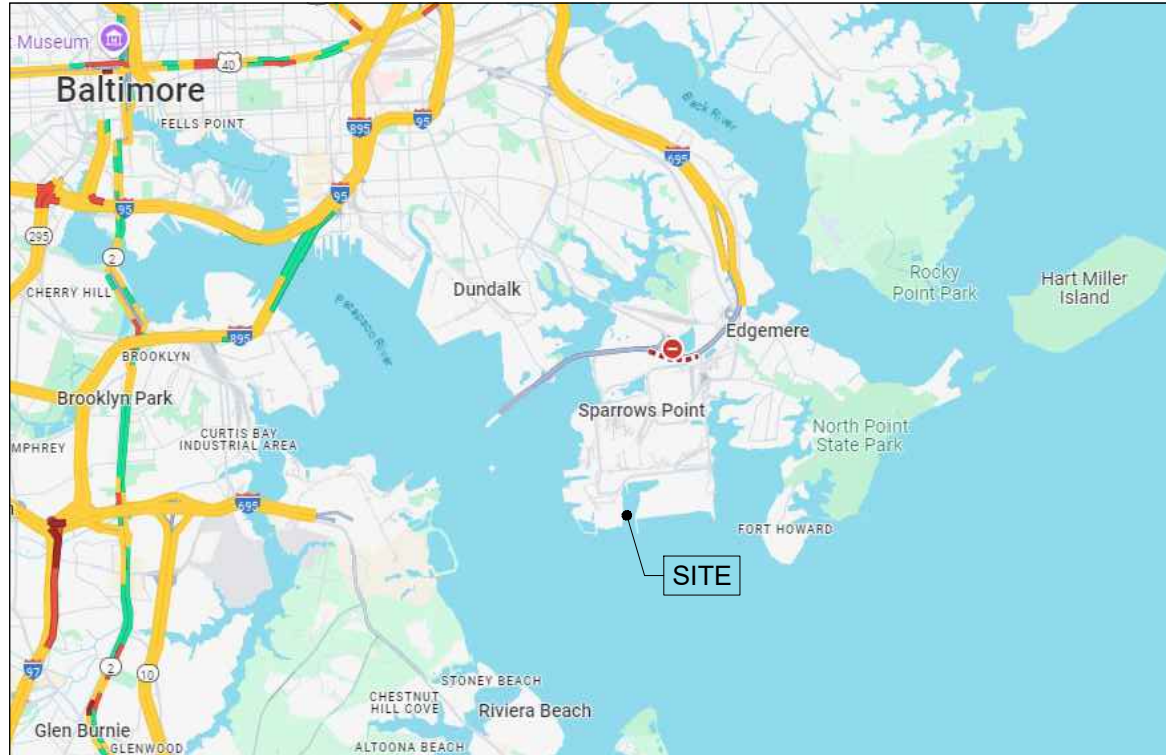




SPARROWS POINT CONTAINER TERMINAL WHARF

SHORELINE IMPACT

BALTIMORE COUNTY, MARYLAND



LIST OF DRAWINGS:

DRAWING NO.	SHEET	DRAWING TITLE
0001	1	TITLE SHEET
0002	2	GENERAL ARRANGEMENT
0003	3	PLAN - SHEET 1 OF 2
0004	4	PLAN SHEET 2 OF 2
0005	5	REVETMENT - TYPICAL DETAIL
0006	6	SECTION
0007	7	SECTION
0008	8	SECTION
0009	9	SECTION
0010	10	IMPACT

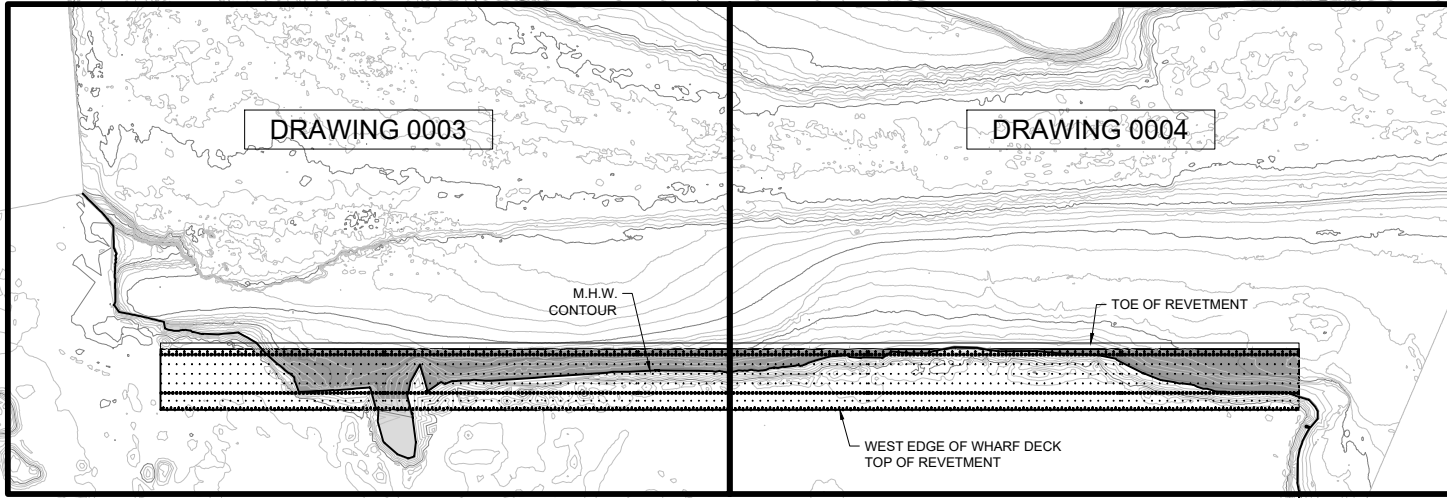


SPARROWS POINT
 CONTAINER TERMINAL
 WHARF
 BALTIMORE COUNTY, MARYLAND

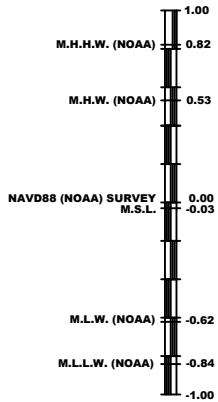
TITLE SHEET

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 25/01/09	PROJECT NUMBER H374437	DESIGNED BY SARA SHATZ	DRAWN BY TIM DONOVAN	CHECKED BY SARA SHATZ	PROJECT MGR. JOSHUA NELSON	SHEET NUMBER 1 OF 10	DRAWING 0001
------------------	---------------------------	---------------------------	-------------------------	--------------------------	-------------------------------	-------------------------	-----------------



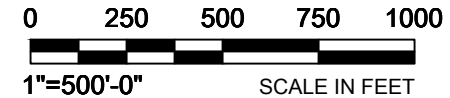
SPARROWS POINT CONTAINER TERMINAL



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

LEGEND

- WHARF FOOTPRINT CHANNELWARD ENCROACHMENT
TOTAL AREA = 158,326FT²
- M.H.W. (ELEV. 0.53')
- SLAG FILL
TOTAL AREA = 12,468FT²
- WHARF PILES (TYP.) PILES IN SHADED AREA ARE CHANNELWARD OF M.H.W.
TOTAL PILE AREA CHANNELWARD OF M.H.W. = 3,381FT²

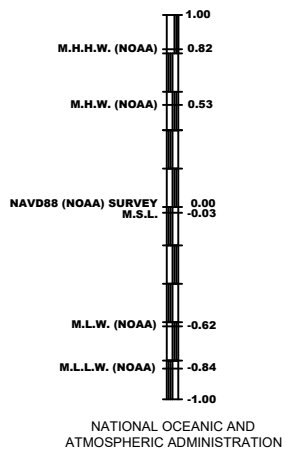
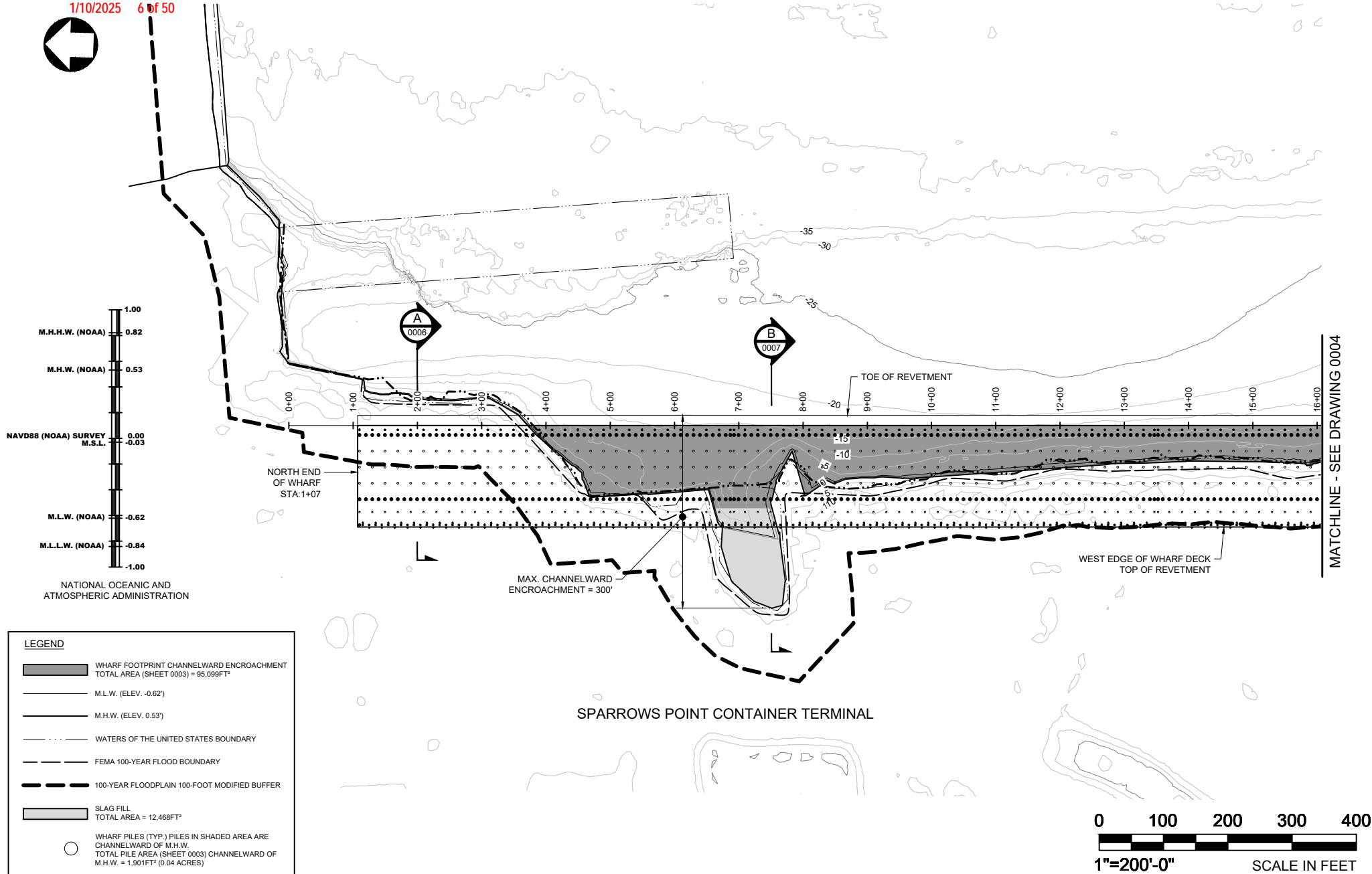


SPARROWS POINT
CONTAINER TERMINAL
WHARF
BALTIMORE COUNTY, MARYLAND

GENERAL ARRANGEMENT

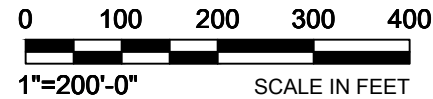
THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 25/01/09	PROJECT NUMBER H374437	DESIGNED BY SARA SHATZ	DRAWN BY TIM DONOVAN	CHECKED BY SARA SHATZ	PROJECT MGR. JOSHUA NELSON	SHEET NUMBER 2 OF 10	DRAWING 0002
------------------	---------------------------	---------------------------	-------------------------	--------------------------	-------------------------------	-------------------------	-----------------



LEGEND

- WHARF FOOTPRINT CHANNELWARD ENCROACHMENT
TOTAL AREA (SHEET 0003) = 95,999FT²
- M.L.W. (ELEV. -0.62')
- M.H.W. (ELEV. 0.53')
- WATERS OF THE UNITED STATES BOUNDARY
- FEMA 100-YEAR FLOOD BOUNDARY
- 100-YEAR FLOODPLAIN 100-FOOT MODIFIED BUFFER
- SLAG FILL
TOTAL AREA = 12,468FT²
- WHARF PILES (TYP.) PILES IN SHADED AREA ARE CHANNELWARD OF M.H.W.
TOTAL PILE AREA (SHEET 0003) CHANNELWARD OF M.H.W. = 1,901FT² (0.04 ACRES)

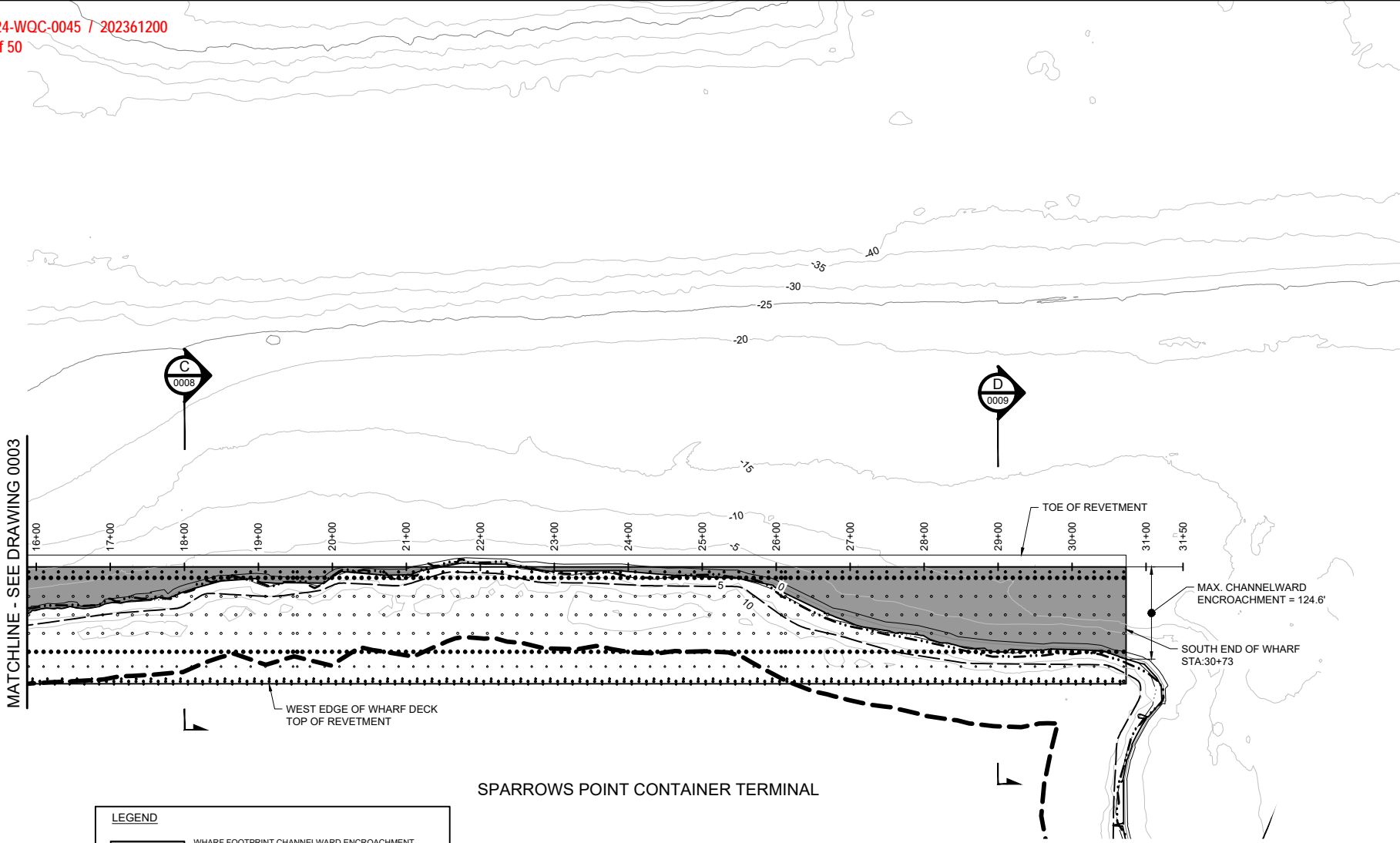


SPARROWS POINT CONTAINER TERMINAL

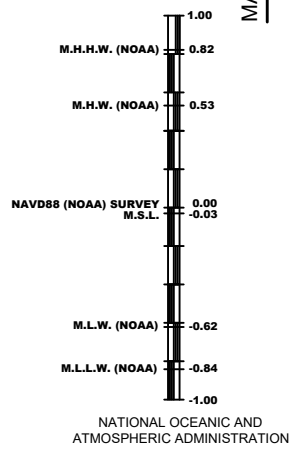
MATCHLINE - SEE DRAWING 0004

				SPARROWS POINT CONTAINER TERMINAL WHARF BALTIMORE COUNTY, MARYLAND			PLAN - SHEET 1 OF 2	
DATE 25/01/09	PROJECT NUMBER H374437	DESIGNED BY SARA SHATZ	DRAWN BY TIM DONOVAN	CHECKED BY SARA SHATZ	PROJECT MGR. JOSHUA NELSON	SHEET NUMBER 3 OF 10	DRAWING 0003	

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.



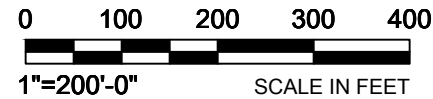
MATCHLINE - SEE DRAWING 0003



LEGEND

- WHARF FOOTPRINT CHANNELWARD ENCROACHMENT
TOTAL AREA (SHEET 0004)= 63,227FT²
- M.L.W. (ELEV. -0.62')
- M.H.W. (ELEV. 0.53')
- WATERS OF THE UNITED STATES BOUNDARY
- FEMA 100-YEAR FLOOD BOUNDARY
- 100-YEAR FLOODPLAIN 100-FOOT MODIFIED BUFFER
- WHARF PILES (TYP.) PILES IN SHADED AREA ARE CHANNELWARD OF M.H.W.
TOTAL PILE AREA (SHEET 0004) CHANNELWARD OF M.H.W. = 1,480FT² (0.03 ACRES)

SPARROWS POINT CONTAINER TERMINAL

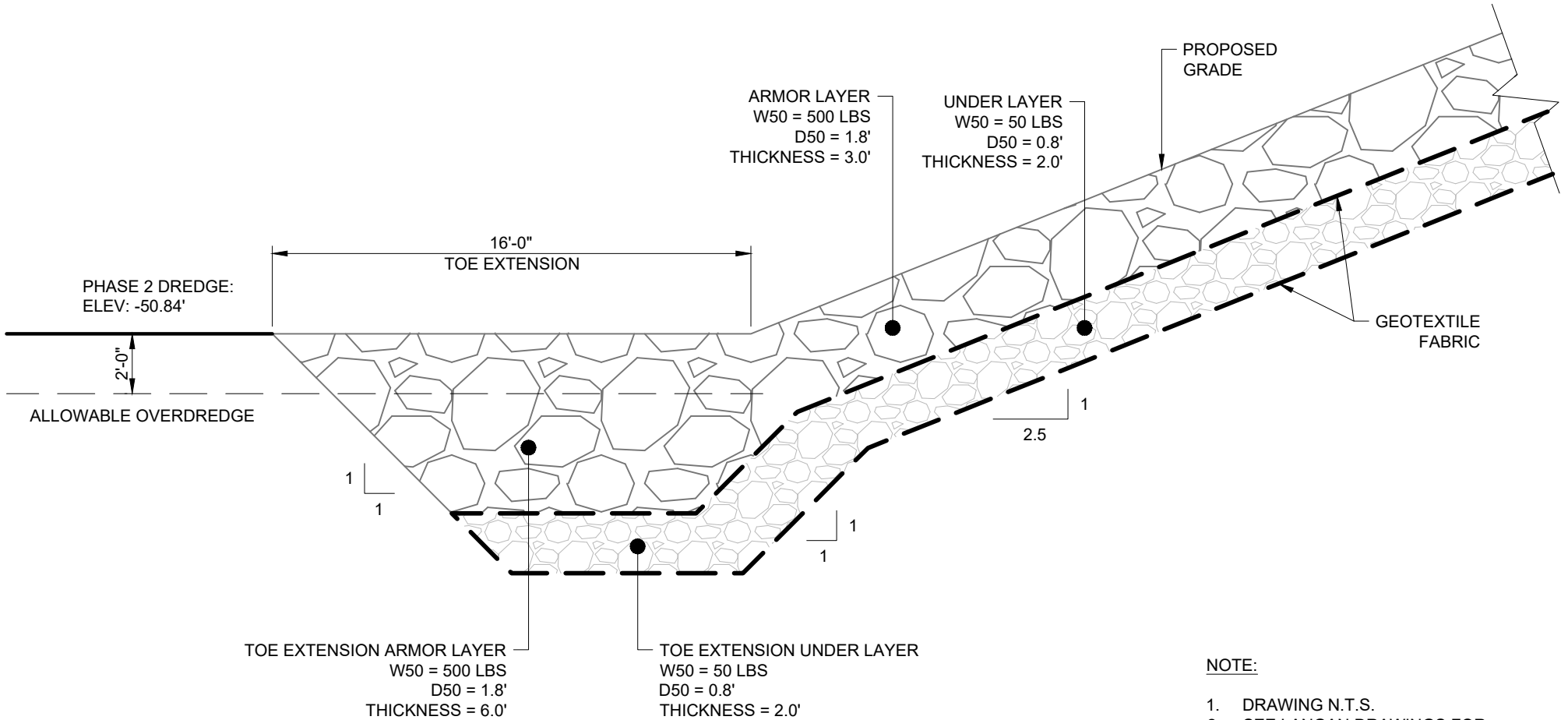


SPARROWS POINT
 CONTAINER TERMINAL
 WHARF
 BALTIMORE COUNTY,, MARYLAND

PLAN - SHEET 2 OF 2

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 25/01/09	PROJECT NUMBER H374437	DESIGNED BY SARA SHATZ	DRAWN BY TIM DONOVAN	CHECKED BY SARA SHATZ	PROJECT MGR. JOSHUA NELSON	SHEET NUMBER 4 OF 10	DRAWING 0004
------------------	---------------------------	---------------------------	-------------------------	--------------------------	-------------------------------	-------------------------	-----------------



NOTE:

1. DRAWING N.T.S.
2. SEE LANGAN DRAWINGS FOR REVETMENT THICKNESSES.

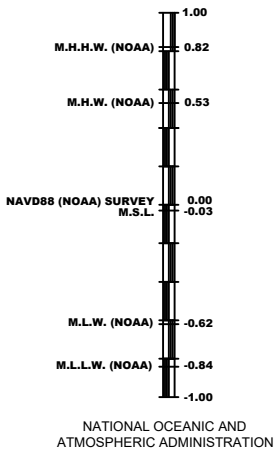
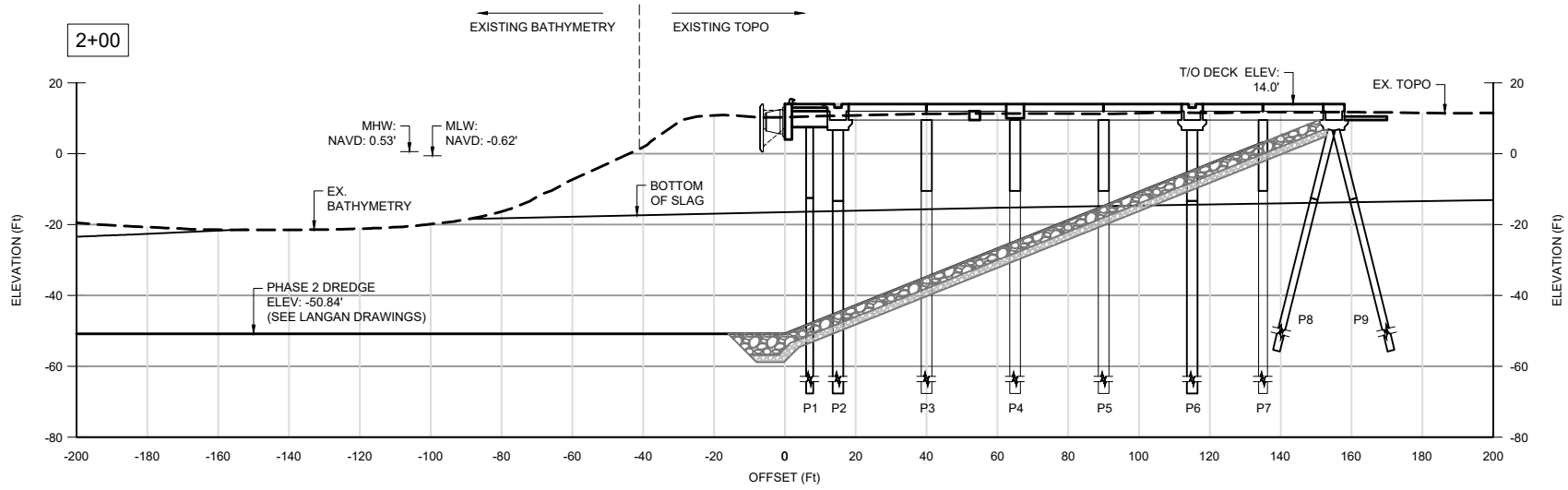


SPARROWS POINT
 CONTAINER TERMINAL
 WHARF
 BALTIMORE COUNTY, MARYLAND

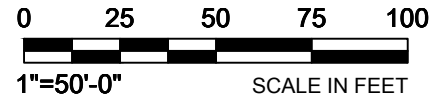
REVTMENT - TYPICAL DETAIL

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 25/01/09	PROJECT NUMBER H374437	DESIGNED BY SARA SHATZ	DRAWN BY TIM DONOVAN	CHECKED BY SARA SHATZ	PROJECT MGR. JOSHUA NELSON	SHEET NUMBER 5 OF 10	DRAWING 0005
------------------	---------------------------	---------------------------	-------------------------	--------------------------	-------------------------------	-------------------------	-----------------



- PILE LEGEND:**
- P1 = Ø24" STEEL CANTILEVER PILE
 - P2 = Ø36" STEEL CRANE RAIL PILE
 - P3 = Ø36" STEEL DECK PILE
 - P4 = Ø36" STEEL DECK PILE
 - P5 = Ø36" STEEL DECK PILE
 - P6 = Ø36" STEEL CRANE RAIL PILE
 - P7 = Ø30" STEEL DECK PILE
 - P8 = Ø24" STEEL BATTER PILE (STAGGERED)
 - P9 = Ø24" STEEL BATTER PILE (STAGGERED)

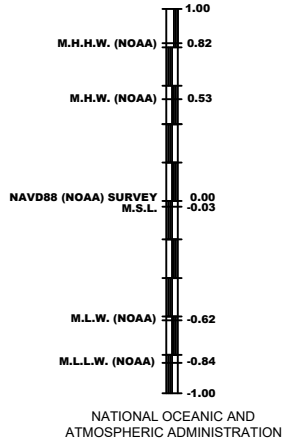
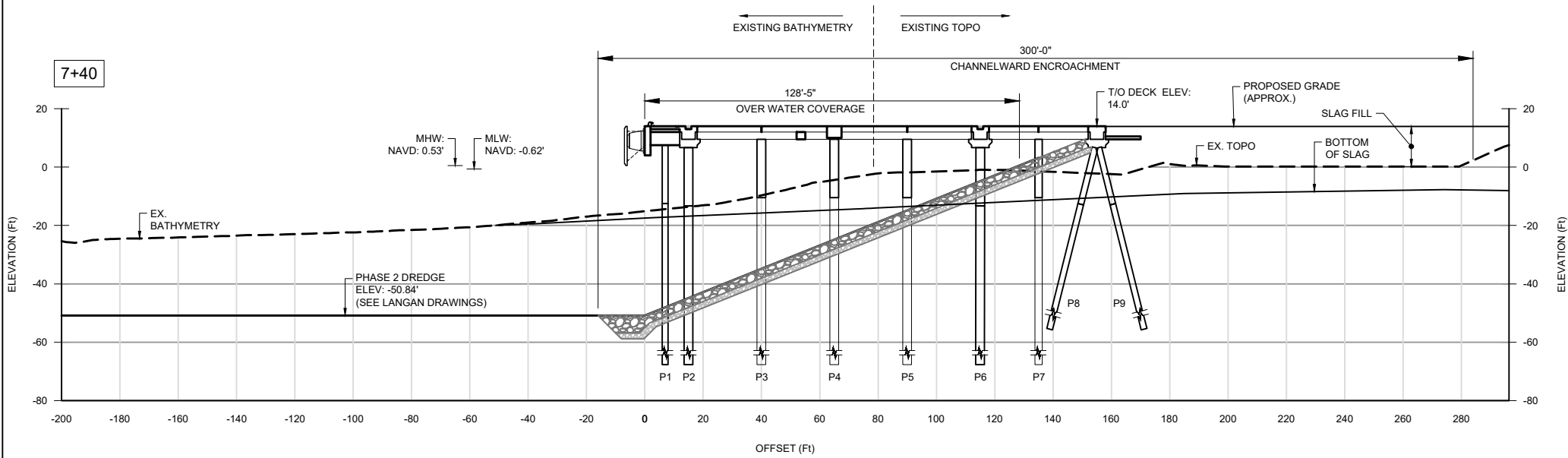


SPARROWS POINT
 CONTAINER TERMINAL
 WHARF
 BALTIMORE COUNTY, MARYLAND

SECTION

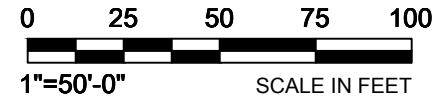
THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 25/01/09	PROJECT NUMBER H374437	DESIGNED BY SARA SHATZ	DRAWN BY TIM DONOVAN	CHECKED BY SARA SHATZ	PROJECT MGR. JOSHUA NELSON	SHEET NUMBER 6 OF 10	DRAWING 0006
------------------	---------------------------	---------------------------	-------------------------	--------------------------	-------------------------------	-------------------------	-----------------



PILE LEGEND:

- P1 = Ø24" STEEL CANTILEVER PILE
- P2 = Ø36" STEEL CRANE RAIL PILE
- P3 = Ø36" STEEL DECK PILE
- P4 = Ø36" STEEL DECK PILE
- P5 = Ø36" STEEL DECK PILE
- P6 = Ø36" STEEL CRANE RAIL PILE
- P7 = Ø30" STEEL DECK PILE
- P8 = Ø24" STEEL BATTER PILE (STAGGERED)
- P9 = Ø24" STEEL BATTER PILE (STAGGERED)

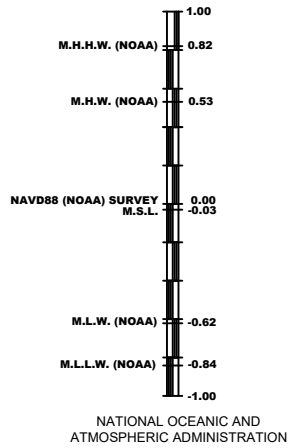
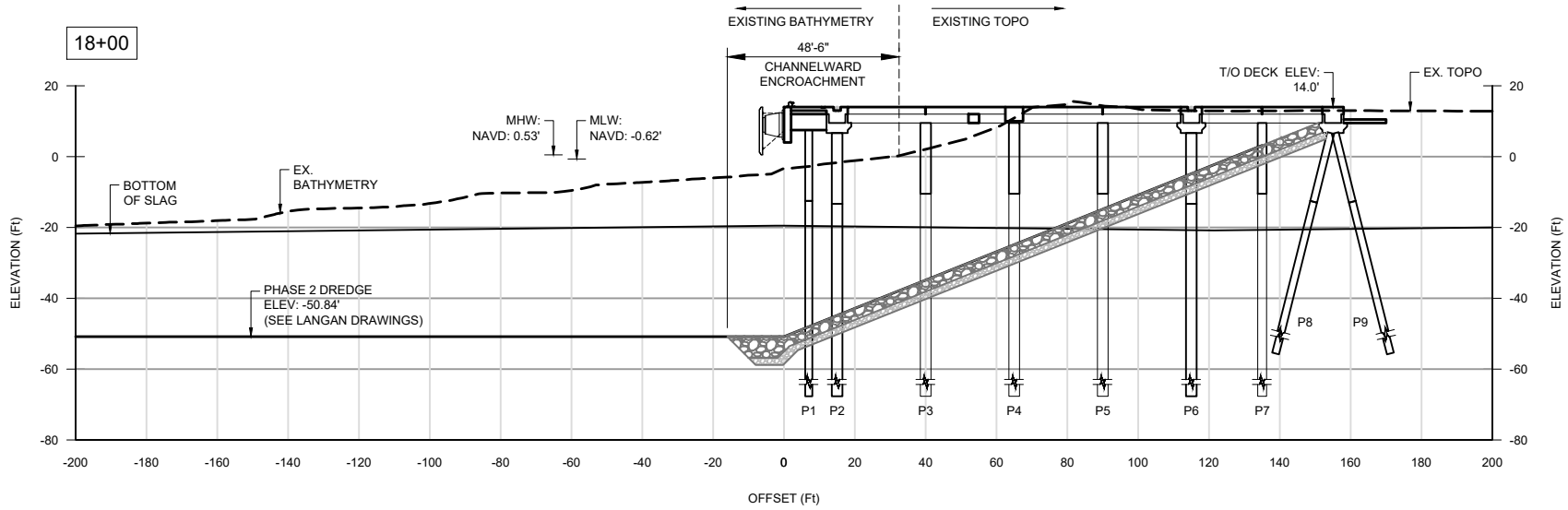


SPARROWS POINT
 CONTAINER TERMINAL
 WHARF
 BALTIMORE COUNTY, MARYLAND

SECTION

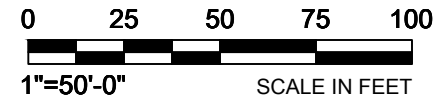
THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 25/01/09	PROJECT NUMBER H374437	DESIGNED BY SARA SHATZ	DRAWN BY TIM DONOVAN	CHECKED BY SARA SHATZ	PROJECT MGR. JOSHUA NELSON	SHEET NUMBER 7 OF 10	DRAWING 0007
------------------	---------------------------	---------------------------	-------------------------	--------------------------	-------------------------------	-------------------------	-----------------



PILE LEGEND:

- P1 = Ø24" STEEL CANTILEVER PILE
- P2 = Ø36" STEEL CRANE RAIL PILE
- P3 = Ø36" STEEL DECK PILE
- P4 = Ø36" STEEL DECK PILE
- P5 = Ø36" STEEL DECK PILE
- P6 = Ø36" STEEL CRANE RAIL PILE
- P7 = Ø30" STEEL DECK PILE
- P8 = Ø24" STEEL BATTER PILE (STAGGERED)
- P9 = Ø24" STEEL BATTER PILE (STAGGERED)



SPARROWS POINT
 CONTAINER TERMINAL
 WHARF
 BALTIMORE COUNTY, MARYLAND

SECTION

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE
25/01/09

PROJECT NUMBER
H374437

DESIGNED BY
SARA SHATZ

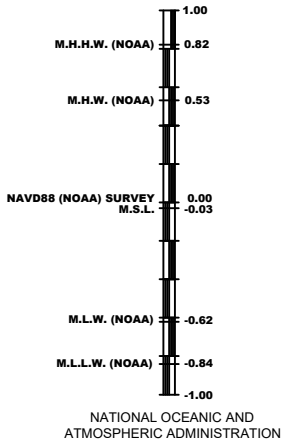
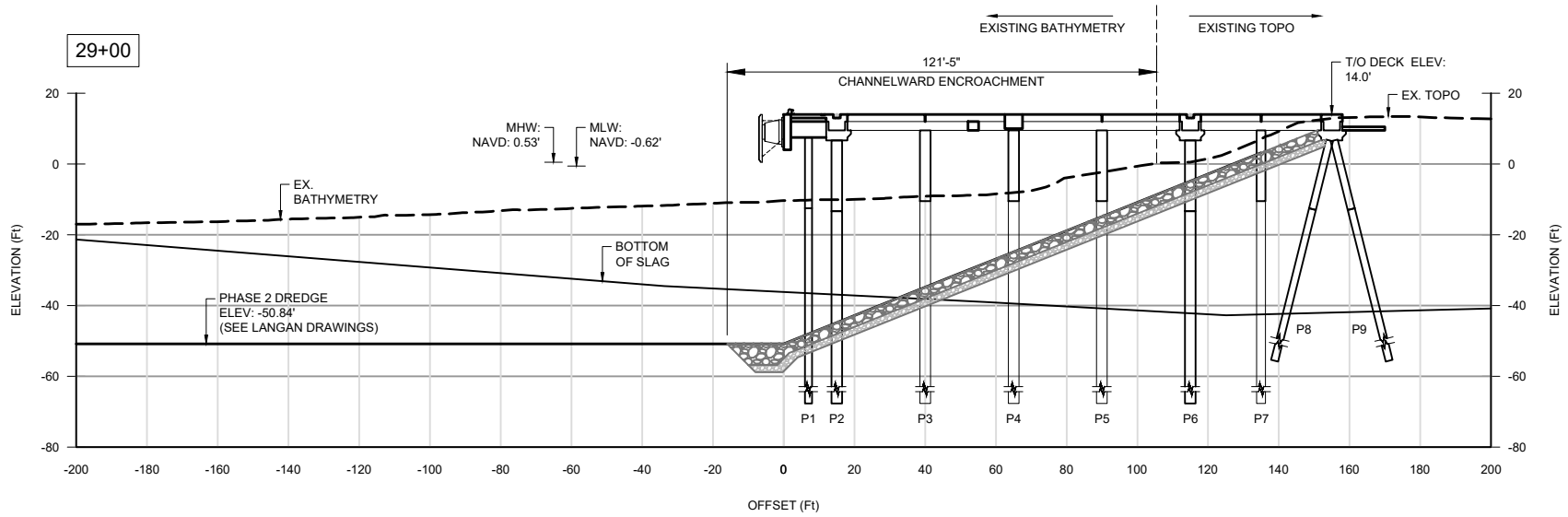
DRAWN BY
TIM DONOVAN

CHECKED BY
SARA SHATZ

PROJECT MGR.
JOSHUA NELSON

SHEET NUMBER
8 OF 10

DRAWING
0008



PILE LEGEND:

- P1 = Ø24" STEEL CANTILEVER PILE
- P2 = Ø36" STEEL CRANE RAIL PILE
- P3 = Ø36" STEEL DECK PILE
- P4 = Ø36" STEEL DECK PILE
- P5 = Ø36" STEEL DECK PILE
- P6 = Ø36" STEEL CRANE RAIL PILE
- P7 = Ø30" STEEL DECK PILE
- P8 = Ø24" STEEL BATTER PILE (STAGGERED)
- P9 = Ø24" STEEL BATTER PILE (STAGGERED)



SPARROWS POINT
 CONTAINER TERMINAL
 WHARF
 BALTIMORE COUNTY, MARYLAND

SECTION

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE
25/01/09

PROJECT NUMBER
H374437

DESIGNED BY
SARA SHATZ

DRAWN BY
TIM DONOVAN

CHECKED BY
SARA SHATZ

PROJECT MGR.
JOSHUA NELSON

SHEET NUMBER
9 OF 10

DRAWING
0009

PILES WITHIN CURRENT STATE TIDAL WETLANDS			
DIAMETER	QUANTITY	AREA (FT ²)	
24"	133	417.8	
30"	6	29.5	
36"	415	2933.5	
	554	3380.7	
		0.08	ACRE

PILES WITHIN PROPOSED STATE TIDAL WETLANDS			
DIAMETER	QUANTITY	AREA (FT ²)	
24"	153	480.7	
36"	1061	7499.8	
	1214	7980.4	
		0.18	ACRE

WHARF FOOTPRINT CHANNELWARD ENCROACHMENT = 158,326FT² (3.63 ACRES)

SLAG FILL AREA = 12,468FT² (0.3 ACRES)



SPARROWS POINT
 CONTAINER TERMINAL
 WHARF
 BALTIMORE COUNTY, MARYLAND

IMPACT

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 25/01/09	PROJECT NUMBER H374437	DESIGNED BY SARA SHATZ	DRAWN BY TIM DONOVAN	CHECKED BY SARA SHATZ	PROJECT MGR. JOSHUA NELSON	SHEET NUMBER 10 OF 10	DRAWING 0010
------------------	---------------------------	---------------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------------

DREDGING IMPACTS SUMMARY SPARROWS POINT CHANNEL

PROPOSED DREDGE QUANTITIES	
Proposed Total Dredge Footprint (SF)	5,908,209
Proposed Total Dredge Footprint (Acres)	135.63
Previously Permitted Maintenance Dredge Footprint (SF)	2,924,802
Previously Permitted Maintenance Dredge Footprint (Acres)	67.14
Proposed Dredge Footprint Not Previously Maintained as Maintenance Dredging (SF)	2,983,407
Proposed Dredge Footprint Not Previously Maintained as Maintenance Dredging (Acres)	68.49
Proposed Dredge Volume (CY)	4,200,000
Open Water Created Through Excavation (SF)	274,470
Open Water Created Through Excavation (Acres)	6.30

HATCH LANGAN

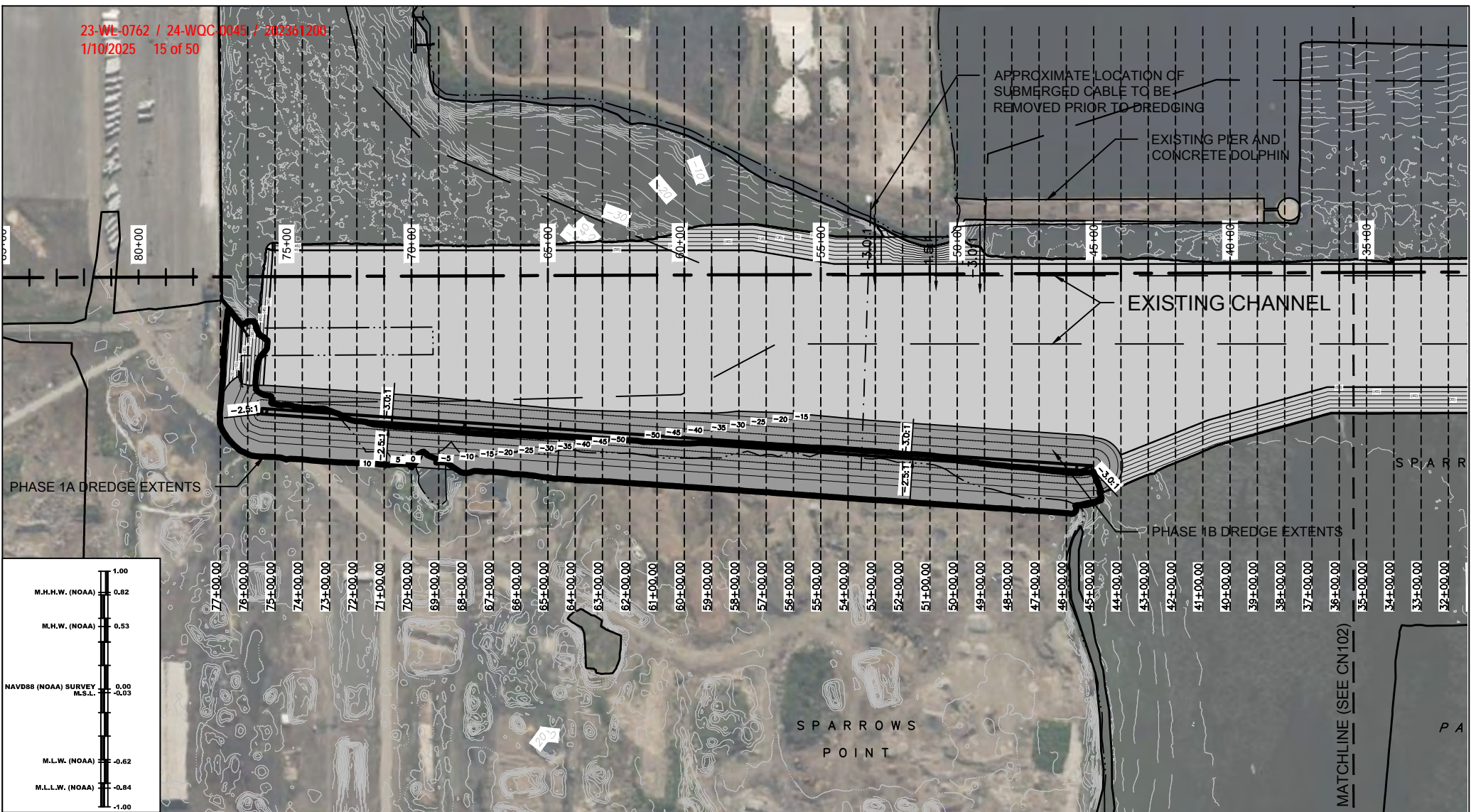


**SPARROWS POINT
 CONTAINER TERMINAL**

**DREDGING IMPACTS
 SUMMARY**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/10/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN100
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------

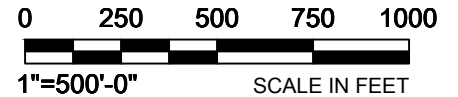


LEGEND:

- PHASE 1A EXCAVATION AREA, AREA TO BE DUG FROM LAND TO -30 NAVD88 DEPTH, WITH SIDE SLOPES AS SHOWN
- PHASE 1B DREDGING AREA, AREA TO BE DREDGED TO -50.84 NAVD88 DEPTH WITH SIDE SLOPES AS SHOWN FOLLOWING COMPLETION OF PHASE 1A
- PHASE 2 DREDGING AREA, AREA TO BE DREDGED TO -50.84 NAVD88, DEPTH WITH SIDE SLOPES AS SHOWN.
- (40) DESIGN DEPTH CONTOURS NAVD88
- (34) EXISTING DEPTH CONTOURS NAVD88

NOTES:

1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.
2. STATION NUMBERS MEASURED FROM START POINT AT BASELINE WORKING POINT BWP-01. SECTIONS SHOWING THE DREDGE AREA FROM STATION 6+00 TO 76+00 ARE SHOWN ON DRAWINGS CN301 TO CN314.
3. THE DREDGE AREA CONSISTS OF THREE PHASES WITH THE PHASE 1A AREA TO BE CONDUCTED FIRST. AREAS TO BE DUG FROM LAND ARE DESIGNATED AS PHASE 1A AND IS TO BE CONDUCTED BEFORE WATER BASED DREDGING OF PHASE 1B. CONSTRUCTION OF PILES AND THE WHARF WILL COMMENCE FOLLOWING THE COMPLETION OF PHASE 1A. PHASE 2 WILL BE CONDUCTED FOLLOWING PHASE 1B TO COMPLETE DREDGING OF THE REMAINDER OF THE PROPOSED CHANNEL.



HATCH LANGAN

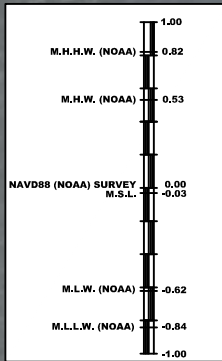
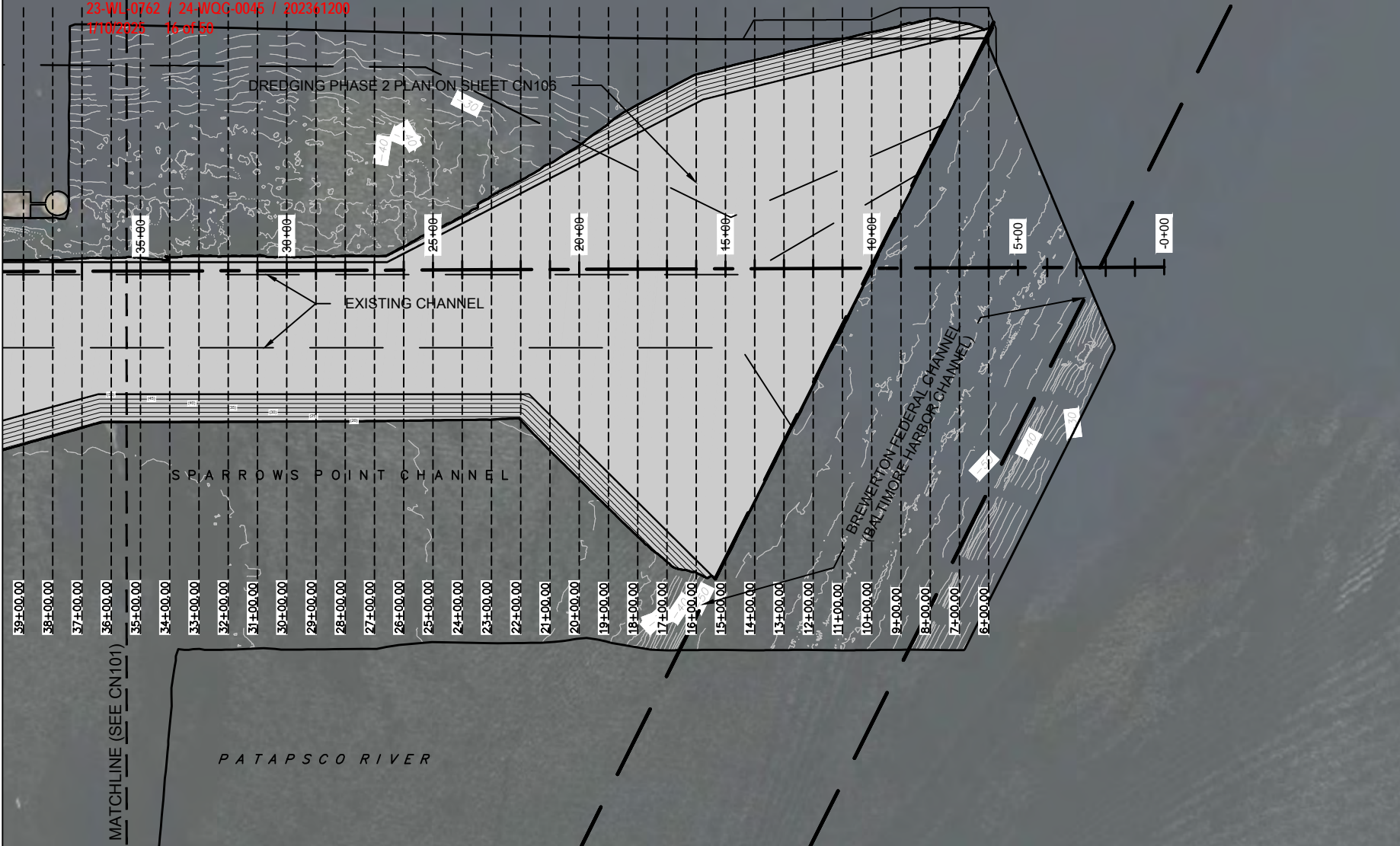


**SPARROWS POINT
 CONTAINER TERMINAL**

**PLAN - DREDGING
 GENERAL ARRANGEMENT
 (SHEET 1 OF 2)**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN101
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------

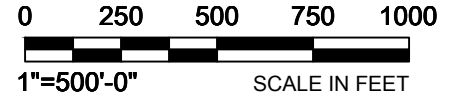


LEGEND:

- PHASE 1A EXCAVATION AREA, AREA TO BE DUG FROM LAND TO -30 NAVD88 DEPTH, WITH SIDE SLOPES AS SHOWN
- PHASE 1B DREDGING AREA, AREA TO BE DREDGED TO -50.84 NAVD88 DEPTH WITH SIDE SLOPES AS SHOWN FOLLOWING COMPLETION OF PHASE 1A
- PHASE 2 DREDGING AREA, AREA TO BE DREDGED TO -50.84 NAVD88, DEPTH WITH SIDE SLOPES AS SHOWN.
- (40)— DESIGN DEPTH CONTOURS NAVD88
- (34)— EXISTING DEPTH CONTOURS NAVD88

NOTES:

1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.
2. STATION NUMBERS MEASURED FROM START POINT AT BASELINE WORKING POINT BWP-01. SECTIONS SHOWING THE DREDGE AREA FROM STATION 6+00 TO 76+00 ARE SHOWN ON DRAWINGS CN301 TO CN314.
3. THE DREDGE AREA CONSISTS OF THREE PHASES WITH THE PHASE 1A AREA TO BE CONDUCTED FIRST. AREAS TO BE DUG FROM LAND ARE DESIGNATED AS PHASE 1A AND IS TO BE CONDUCTED BEFORE WATER BASED DREDGING OF PHASE 1B. CONSTRUCTION OF PILES AND THE WHARF WILL COMMENCE FOLLOWING THE COMPLETION OF PHASE 1A. PHASE 2 WILL BE CONDUCTED FOLLOWING PHASE 1B TO COMPLETE DREDGING OF THE REMAINDER OF THE PROPOSED CHANNEL.



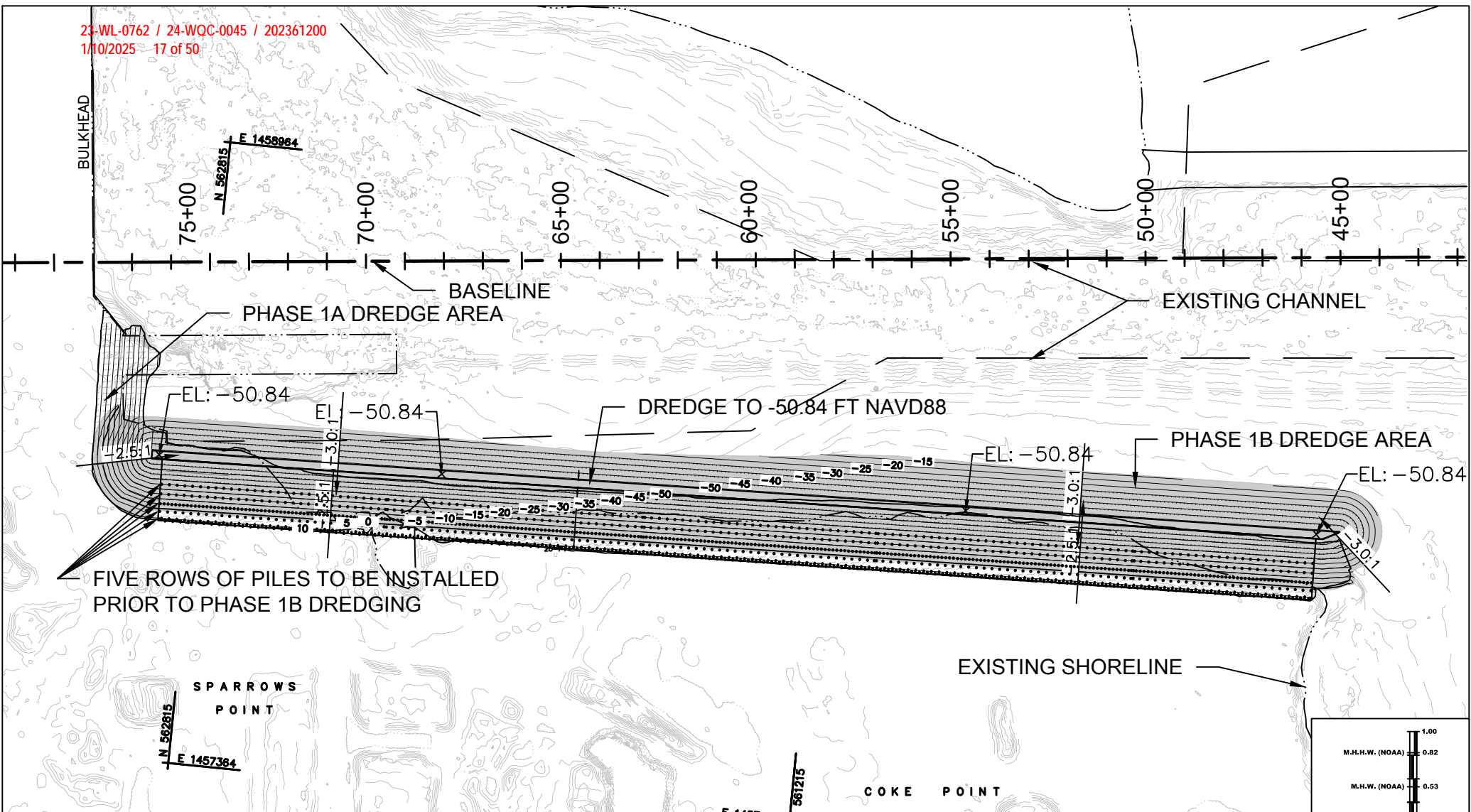
HATCH LANGAN



SPARROWS POINT
 CONTAINER TERMINAL

PLAN - DREDGING
 GENERAL ARRANGEMENT
 (SHEET 2 OF 2)

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN102
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



LEGEND:

- PHASE 1A EXCAVATION AREA, AREA TO BE DUG FROM LAND TO -30 NAVD88 DEPTH, WITH SIDE SLOPES AS SHOWN
- PHASE 1B DREDGING AREA, AREA TO BE DREDGED TO -50.84 NAVD88 DEPTH WITH SIDE SLOPES AS SHOWN FOLLOWING COMPLETION OF PHASE 1A
- (40) DESIGN DEPTH CONTOURS NAVD88
- (34) EXISTING DEPTH CONTOURS NAVD88

NOTES:

1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.
2. PHASE 1 WILL BE CONDUCTED IN TWO SECTIONS, WITH AREAS TO BE DUG FROM LAND DESIGNATED AS PHASE 1A AND IS TO BE CONDUCTED BEFORE WATER BASED DREDGING OF PHASE 1B. CONSTRUCTION OF PILES AND THE WHARF WILL COMMENCE FOLLOWING THE COMPLETION OF PHASE 1A. PHASE 2 WILL BE CONDUCTED FOLLOWING PHASE 1B TO COMPLETE DREDGING OF THE REMAINDER OF THE PROPOSED CHANNEL.
3. THE FIVE WESTERMOST ROWS OF PILES ARE TO BE INSTALLED FOLLOWING PHASE 1A AND BEFORE THE START OF PHASE 1B DREDGING.

HATCH

LANGAN

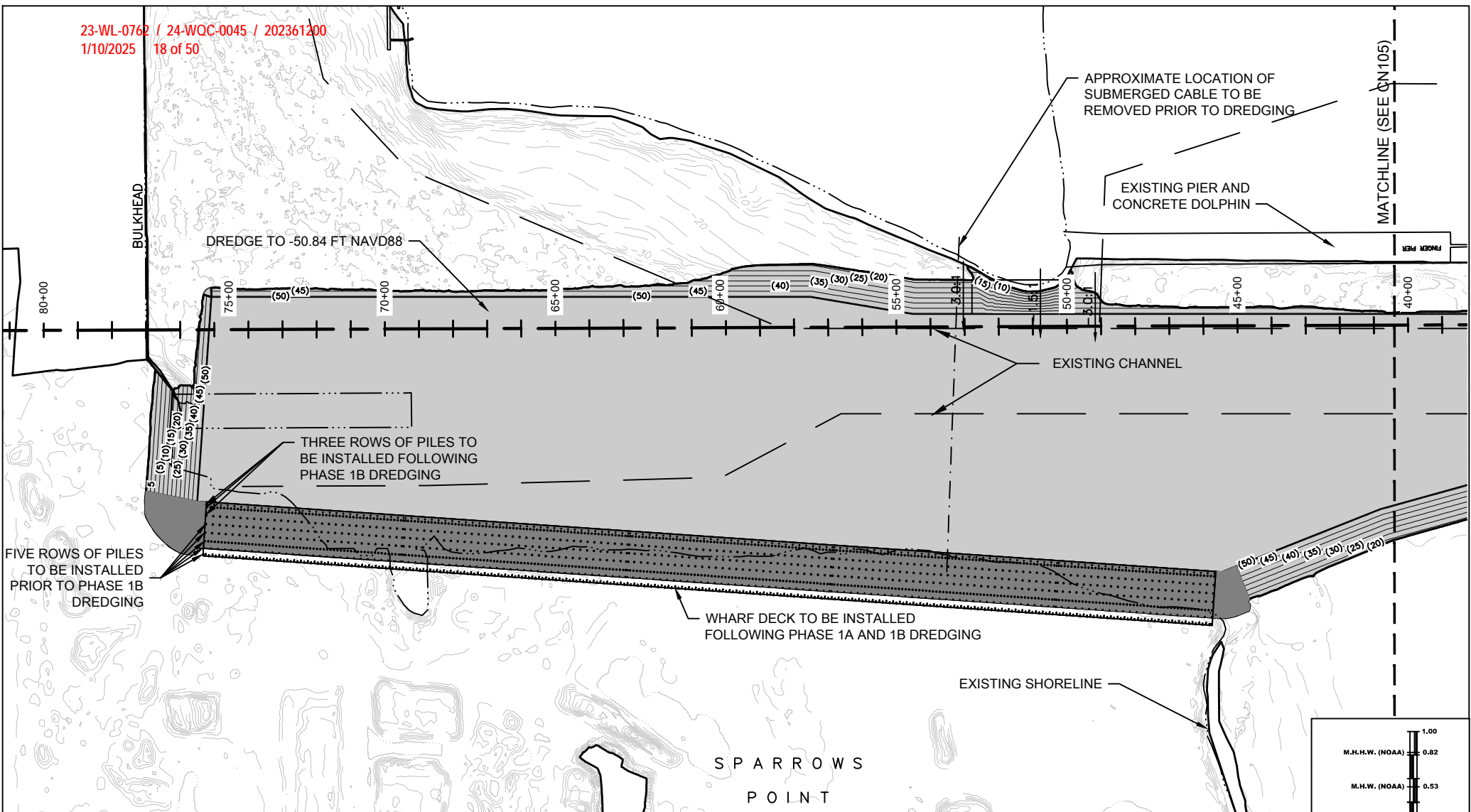


SPARROWS POINT
CONTAINER TERMINAL

PLAN - DREDGING
PHASE 1

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN103
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------

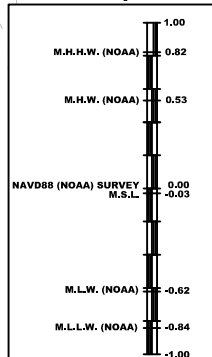
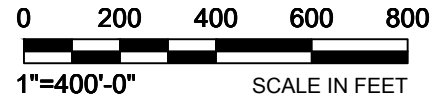


LEGEND:

- PHASE 1 DREDGING AREA, AREA TO BE DREDGED TO -50.84 NAVD88, DEPTH WITH SIDE SLOPES AS SHOWN.
- PHASE 2 DREDGING AREA, AREA TO BE DREDGED TO -50.84 NAVD88, DEPTH WITH SIDE SLOPES AS SHOWN.
- (40)— DESIGN DEPTH CONTOURS NAVD88
- (34)— EXISTING DEPTH CONTOURS NAVD88

NOTES:

1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.
2. THE FIVE WESTERMOST ROWS OF PILES ALONG WHARF TO BE INSTALLED FOLLOWING PHASE 1A DREDGING AND PRIOR TO PHASE 1B DREDGING.
3. PHASE 1 DREDGE AREA CONSISTS OF PHASE 1A AND PHASE 1B AS INDICATED ON SHEET CN103.



HATCH LANGAN

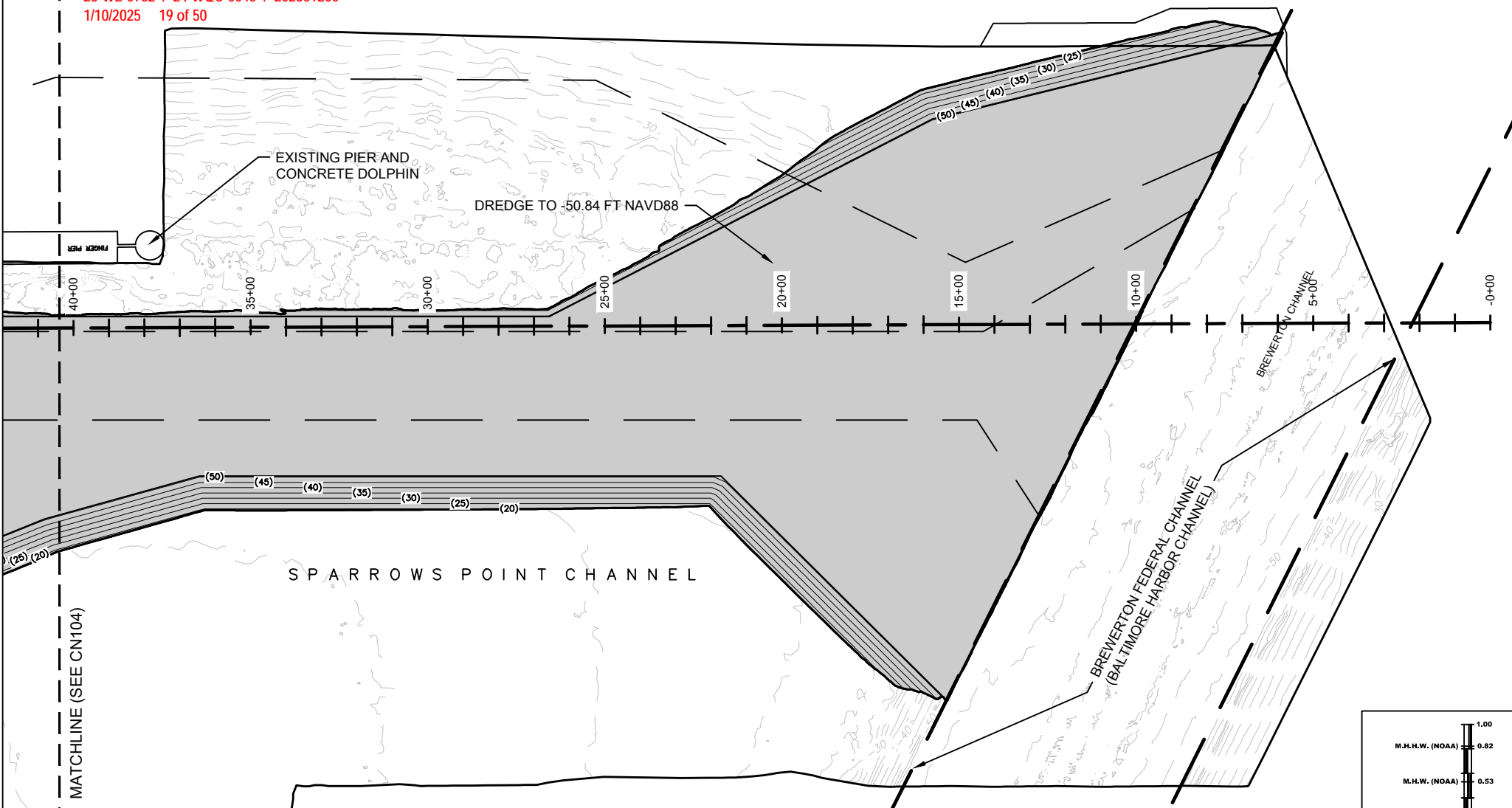


**SPARROWS POINT
CONTAINER TERMINAL**

**PLAN - DREDGING
PHASE 2
(SHEET 1 OF 2)**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN104
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------

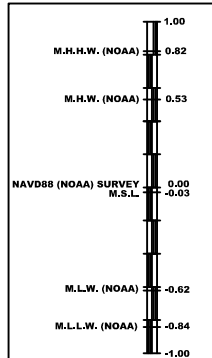
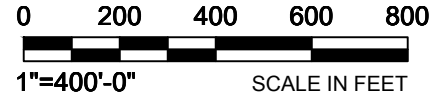


LEGEND:

- PHASE 1 DREDGING AREA, AREA TO BE DREDGED TO -50.84 NAVD88, DEPTH WITH SIDE SLOPES AS SHOWN.
- PHASE 2 DREDGING AREA, AREA TO BE DREDGED TO -50.84 NAVD88, DEPTH WITH SIDE SLOPES AS SHOWN.
- (40) - DESIGN DEPTH CONTOURS NAVD88
- (34) - EXISTING DEPTH CONTOURS NAVD88

NOTES:

1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.
2. THE FIVE WESTERMOST ROWS OF PILES ALONG WHARF TO BE INSTALLED FOLLOWING PHASE 1A DREDGING AND PRIOR TO PHASE 1B DREDGING.
3. PHASE 1 DREDGE AREA CONSISTS OF PHASE 1A AND PHASE 1B AS INDICATED ON SHEET CN103.



HATCH LANGAN

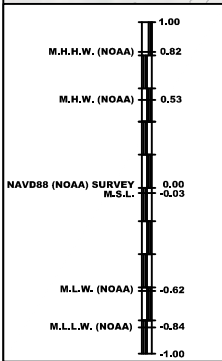
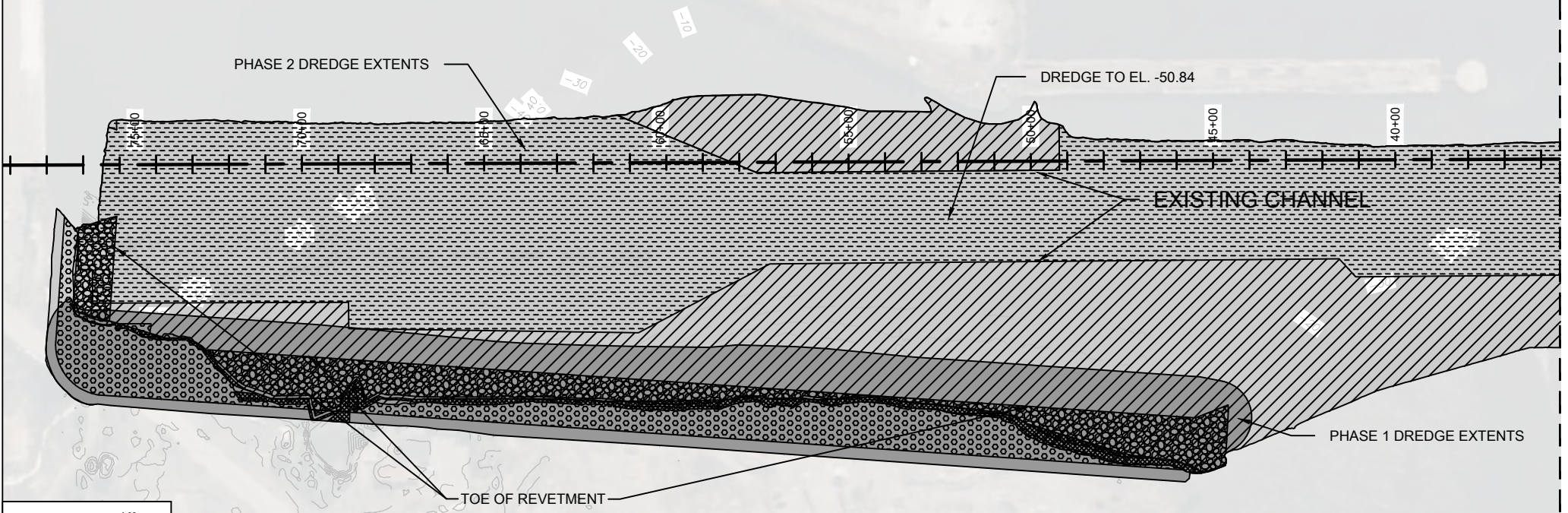


**SPARROWS POINT
 CONTAINER TERMINAL**

**PLAN - DREDGING
 PHASE 2
 (SHEET 2 OF 2)**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN105
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



PROPOSED DREDGE QUANTITIES (CN106)	
Proposed Dredge Footprint (SF)	3,339,093
Proposed Dredge Footprint (Acres)	76.66
Previously Permitted Maintenance Dredge Footprint (SF)	1,615,430
Previously Permitted Maintenance Dredge Footprint (Acres)	37.09
Proposed Dredge Footprint Not Previously Maintained as Maintenance Dredging (SF)	1,723,663
Proposed Dredge Footprint Not Previously Maintained as Maintenance Dredging (Acres)	39.57
Proposed Dredge Volume (CY)	2,787,080
Open Water Created Through Excavation (SF)	274,470
Open Water Created Through Excavation (Acres)	6.30

SPARROWS
POINT

- | | |
|---|--|
| LEGEND: | IMPACTS: |
| PHASE 1 DREDGING AREA | DREDGING AREAS NOT PREVIOUSLY DREDGED AS MAINTENANCE DREDGING |
| PHASE 2 DREDGING AREA | DREDGING AREA BETWEEN 0.0' AND 3.0' MLW |
| AREA PREVIOUSLY DREDGED AS MAINTENANCE DREDGING | REVETMENT STONE PLACED GREATER THAN 10' CHANNELWARD OF THE EXISTING MHWL |
| (34) EXISTING DEPTH CONTOURS NAVD88 | OPEN WATER CREATED THROUGH EXCAVATION |



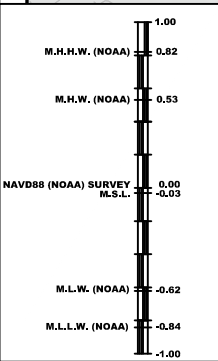
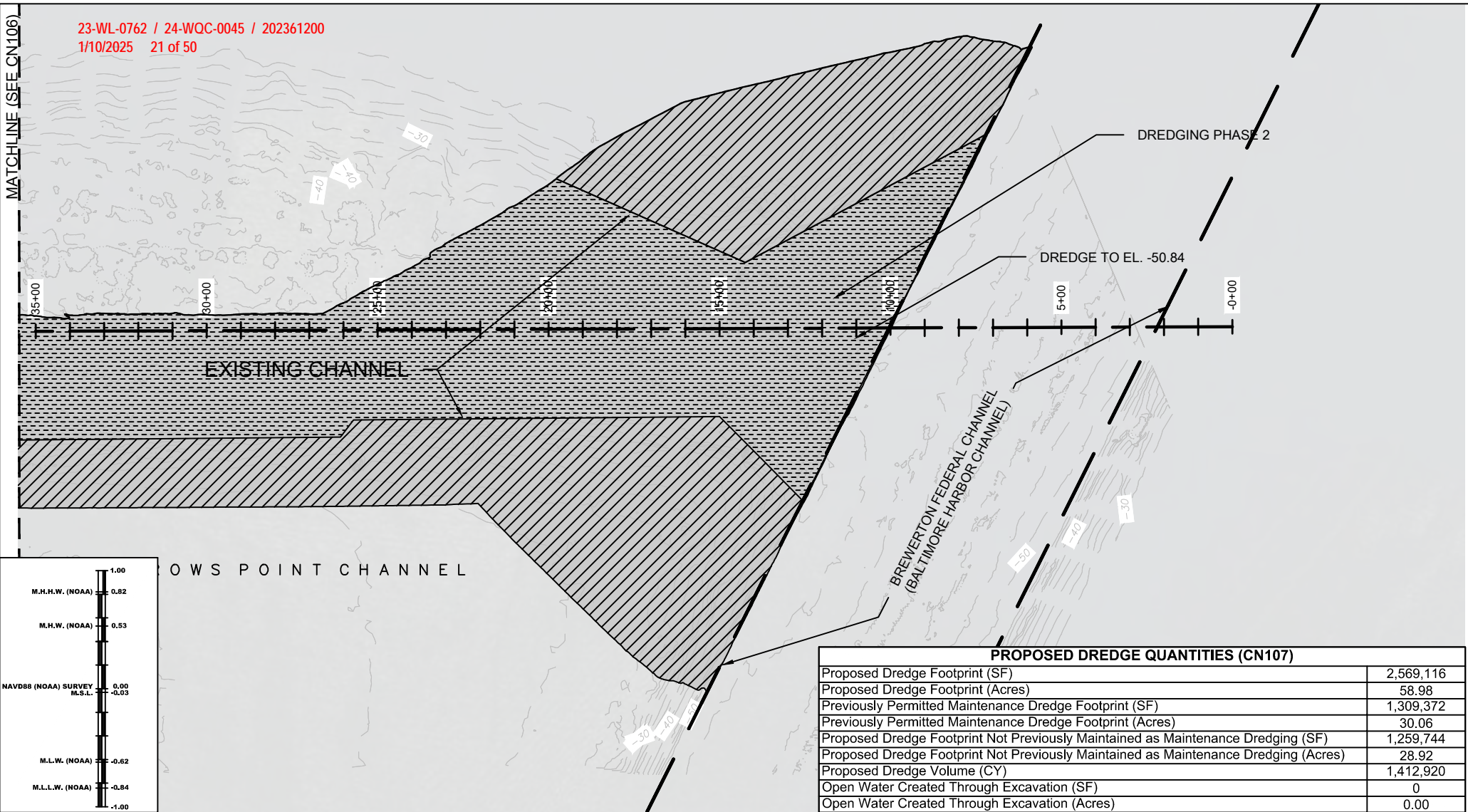
NOTES:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

				SPARROWS POINT CONTAINER TERMINAL		PLAN - DREDGING IMPACTS (SHEET 1 OF 2)	
DATE	PROJECT NUMBER	DESIGNED BY	DRAWN BY	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING
01/10/2025		ATR	ATR				CN106
SHEET SIZE: A							

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

MATCHLINE (SEE CN106)

23-WL-0762 / 24-WQC-0045 / 202361200
1/10/2025 21 of 50



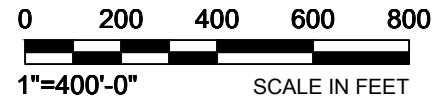
OWS POINT CHANNEL

PROPOSED DREDGE QUANTITIES (CN107)	
Proposed Dredge Footprint (SF)	2,569,116
Proposed Dredge Footprint (Acres)	58.98
Previously Permitted Maintenance Dredge Footprint (SF)	1,309,372
Previously Permitted Maintenance Dredge Footprint (Acres)	30.06
Proposed Dredge Footprint Not Previously Maintained as Maintenance Dredging (SF)	1,259,744
Proposed Dredge Footprint Not Previously Maintained as Maintenance Dredging (Acres)	28.92
Proposed Dredge Volume (CY)	1,412,920
Open Water Created Through Excavation (SF)	0
Open Water Created Through Excavation (Acres)	0.00

- LEGEND:**
- PHASE 1 DREDGING AREA
 - PHASE 2 DREDGING AREA
 - AREA PREVIOUSLY DREDGED AS MAINTENANCE DREDGING
 - DREDGING AREAS NOT PREVIOUSLY DREDGED AS MAINTENANCE DREDGING
 - (34) EXISTING DEPTH CONTOURS NAVD88

IMPACTS:

- DREDGING AREAS NOT PREVIOUSLY DREDGED AS MAINTENANCE DREDGING



NOTES:
1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

HATCH LANGAN



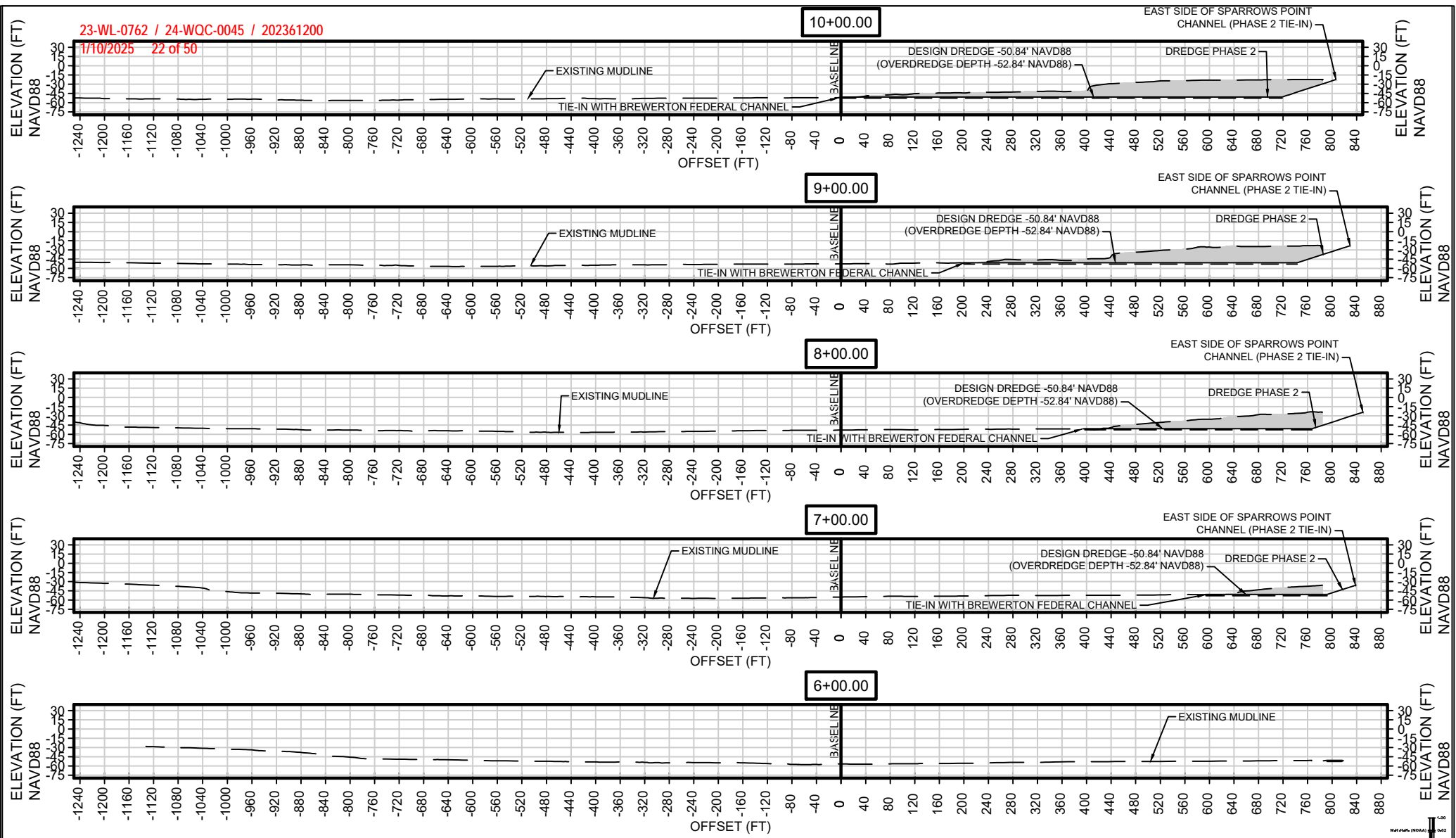
SPARROWS POINT
CONTAINER TERMINAL

PLAN - DREDGING IMPACTS
(SHEET 2 OF 2)

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE	PROJECT NUMBER	DESIGNED BY	DRAWN BY	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING
01/10/2025		ATR	ATR				CN107

SHEET SIZE: A



- LEGEND:**
- PHASE 1A DREDGING AREA
 - SLAG AREA
 - OVERDREDGE
 - PHASE 1B DREDGING AREA
 - DESIGN DEPTH
 - EXISTING MUDLINE
 - PHASE 2 DREDGING AREA

NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

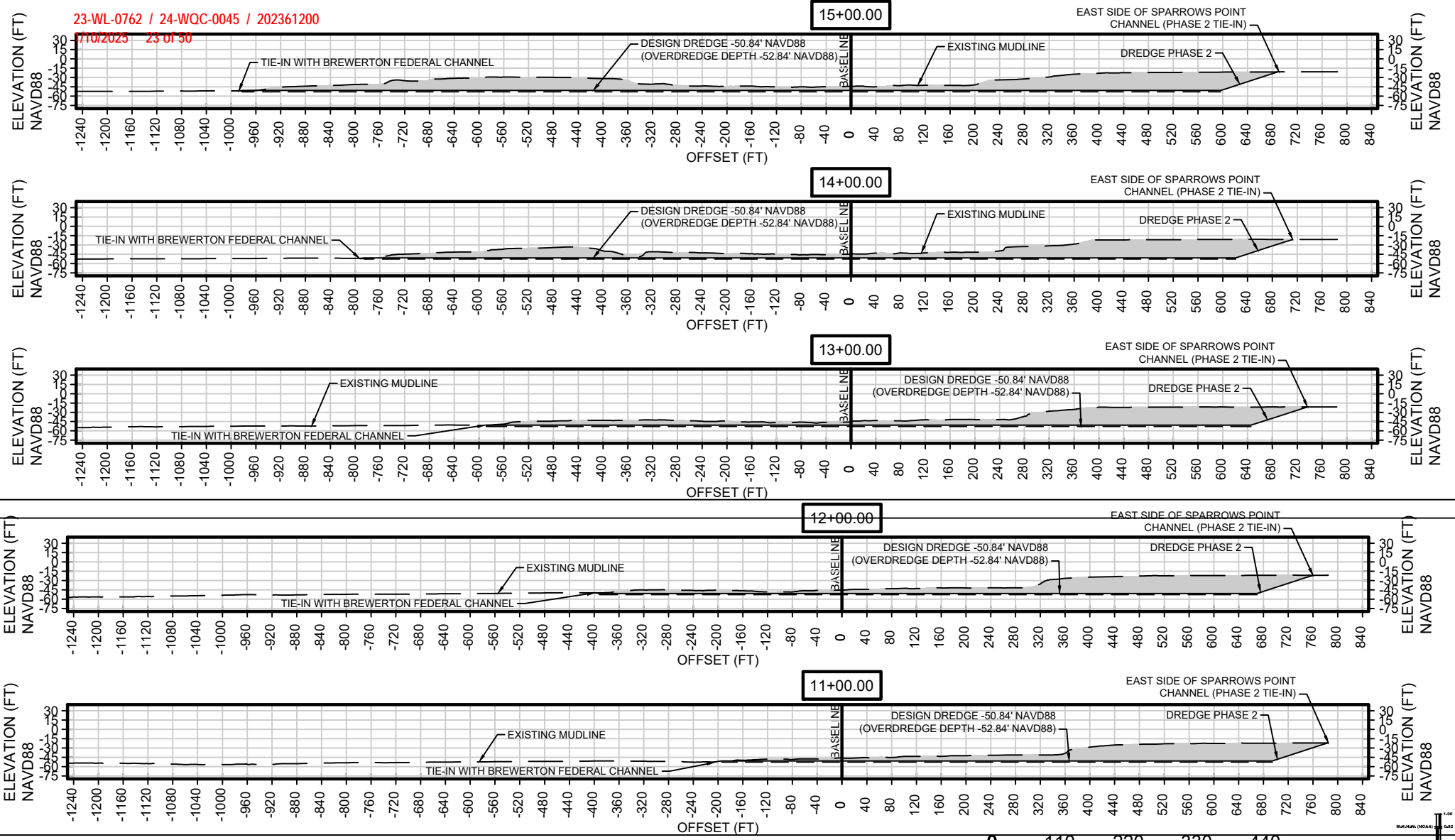


**SPARROWS POINT
CONTAINER TERMINAL**

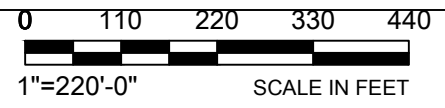
**SECTIONS - DREDGING
(SHEET 1 OF 14)**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

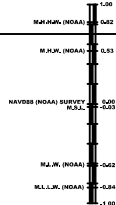
DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN301
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



- LEGEND:**
- PHASE 1A DREDGING AREA
 - SLAG AREA
 - OVERDREDGE
 - PHASE 1B DREDGING AREA
 - DESIGN DEPTH
 - EXISTING MUDLINE
 - PHASE 2 DREDGING AREA



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

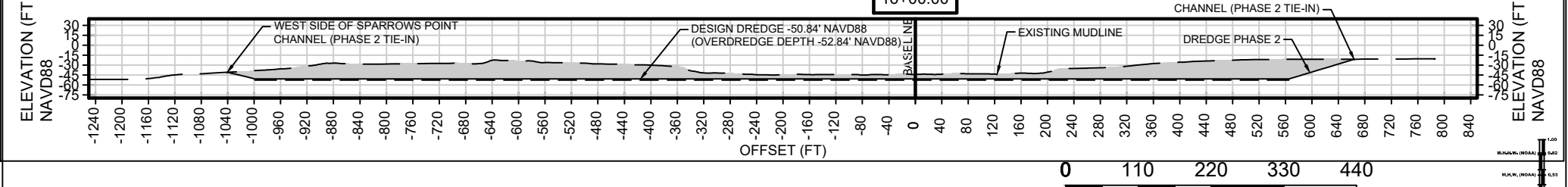
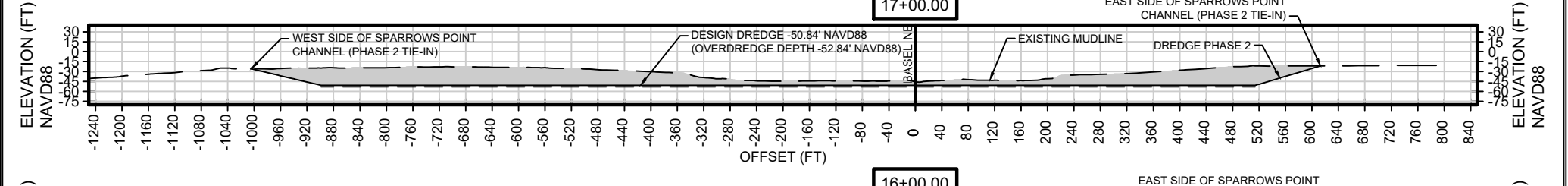
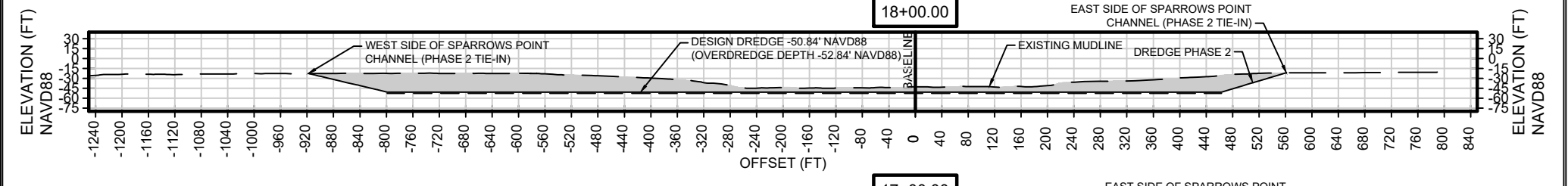
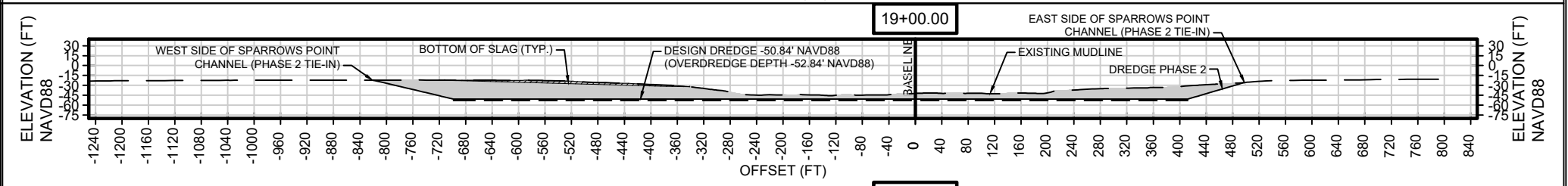
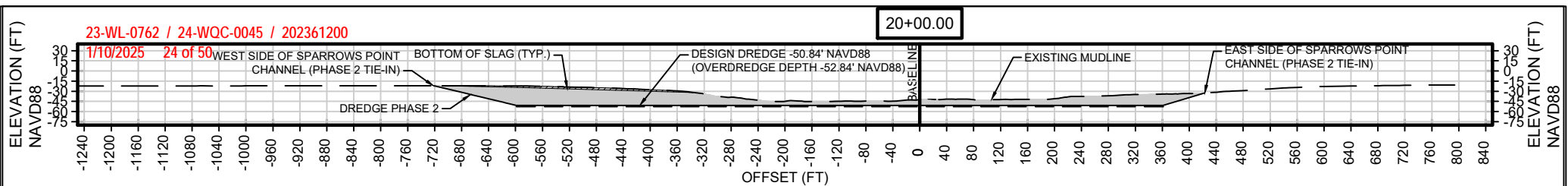


**SPARROWS POINT
CONTAINER TERMINAL**

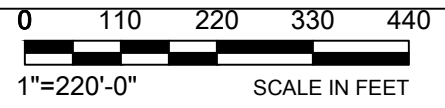
**SECTIONS - DREDGING
(SHEET 2 OF 14)**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

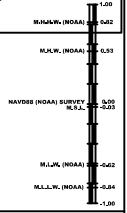
DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN302
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



- LEGEND:**
- PHASE 1A DREDGING AREA
 - SLAG AREA
 - OVERDREDGE
 - DESIGN DEPTH
 - EXISTING MUDLINE
 - PHASE 1B DREDGING AREA
 - PHASE 2 DREDGING AREA



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

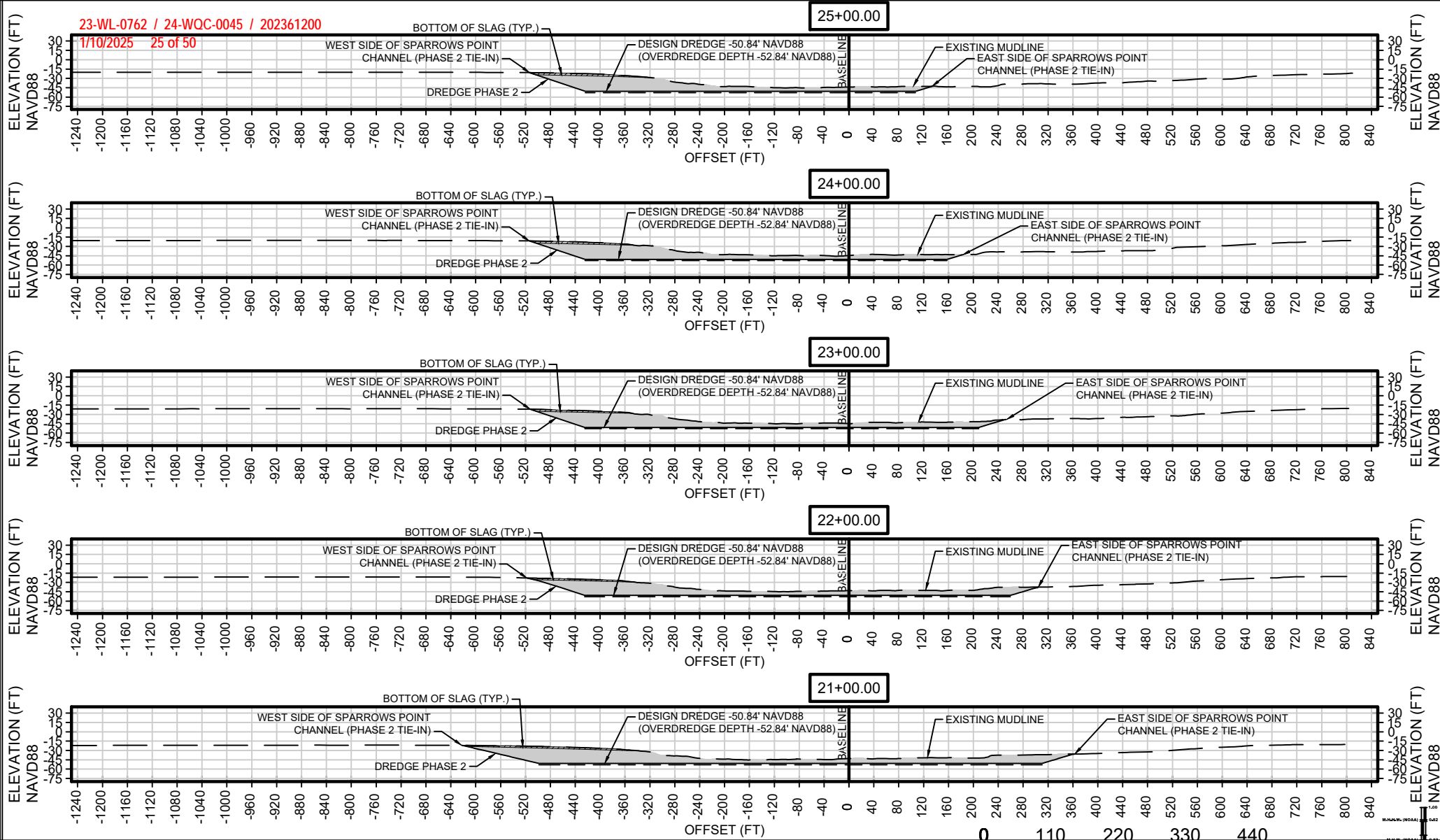


**SPARROWS POINT
CONTAINER TERMINAL**

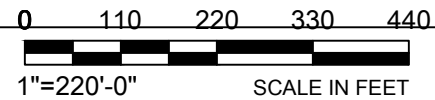
**SECTIONS - DREDGING
(SHEET 3 OF 14)**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN303
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



- LEGEND:**
- PHASE 1A DREDGING AREA
 - SLAG AREA
 - OVERDREDGE
 - PHASE 1B DREDGING AREA
 - DESIGN DEPTH
 - EXISTING MUDLINE
 - PHASE 2 DREDGING AREA



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

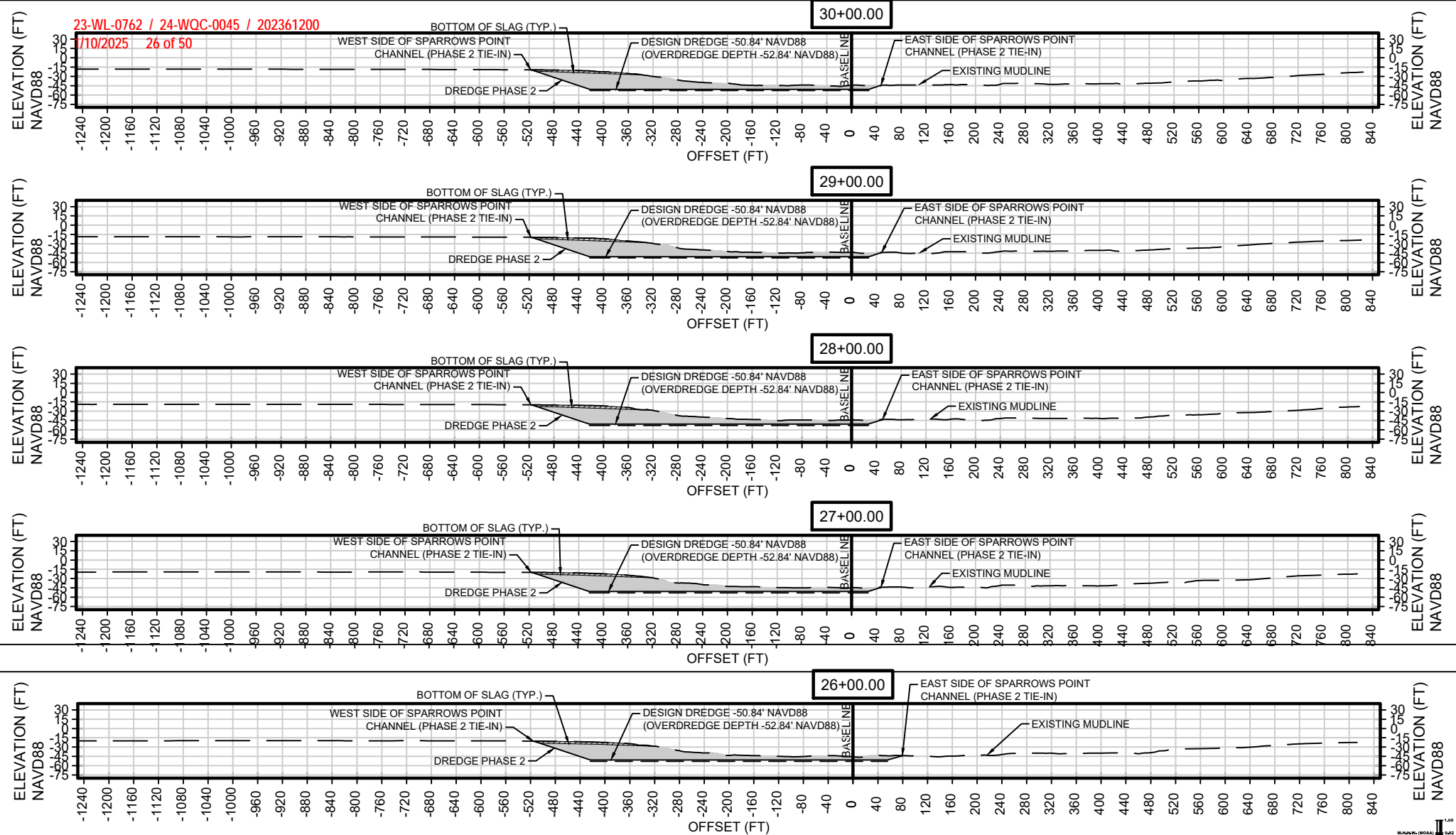


**SPARROWS POINT
CONTAINER TERMINAL**

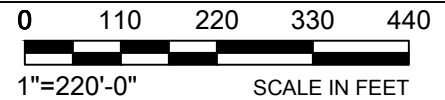
**SECTIONS - DREDGING
(SHEET 4 OF 14)**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

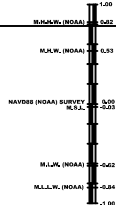
DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN304
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



- LEGEND:**
- PHASE 1A DREDGING AREA
 - SLAG AREA
 - OVERDREDGE
 - PHASE 1B DREDGING AREA
 - DESIGN DEPTH
 - EXISTING MUDLINE
 - PHASE 2 DREDGING AREA



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

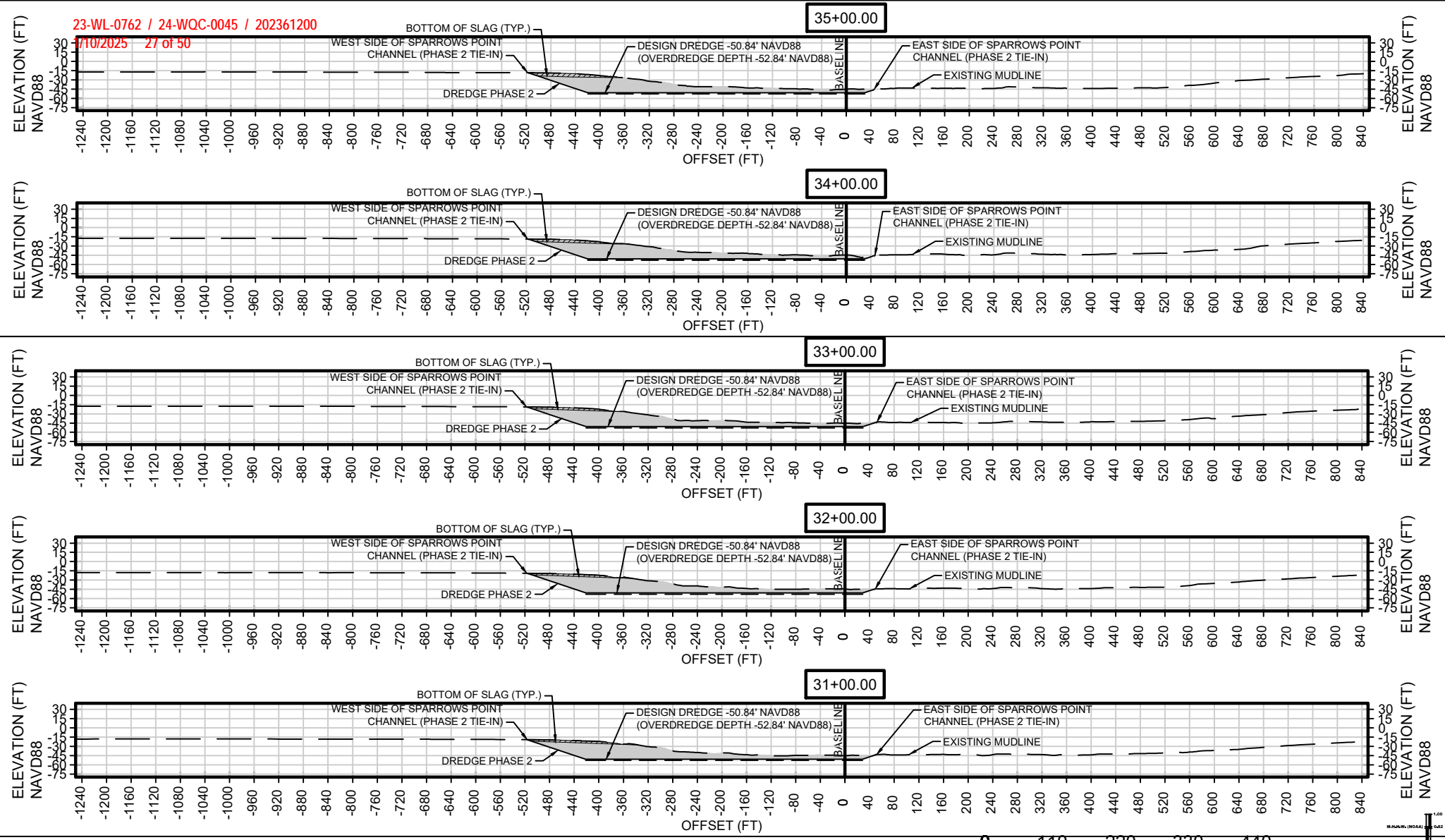


THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

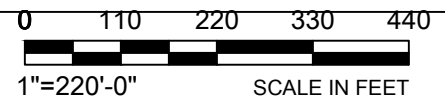
SPARROWS POINT CONTAINER TERMINAL

SECTIONS - DREDGING (SHEET 5 OF 14)

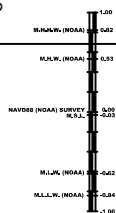
DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN305
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



- LEGEND:**
- PHASE 1A DREDGING AREA
 - SLAG AREA
 - OVERDREDGE
 - PHASE 1B DREDGING AREA
 - DESIGN DEPTH
 - EXISTING MUDLINE
 - PHASE 2 DREDGING AREA



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

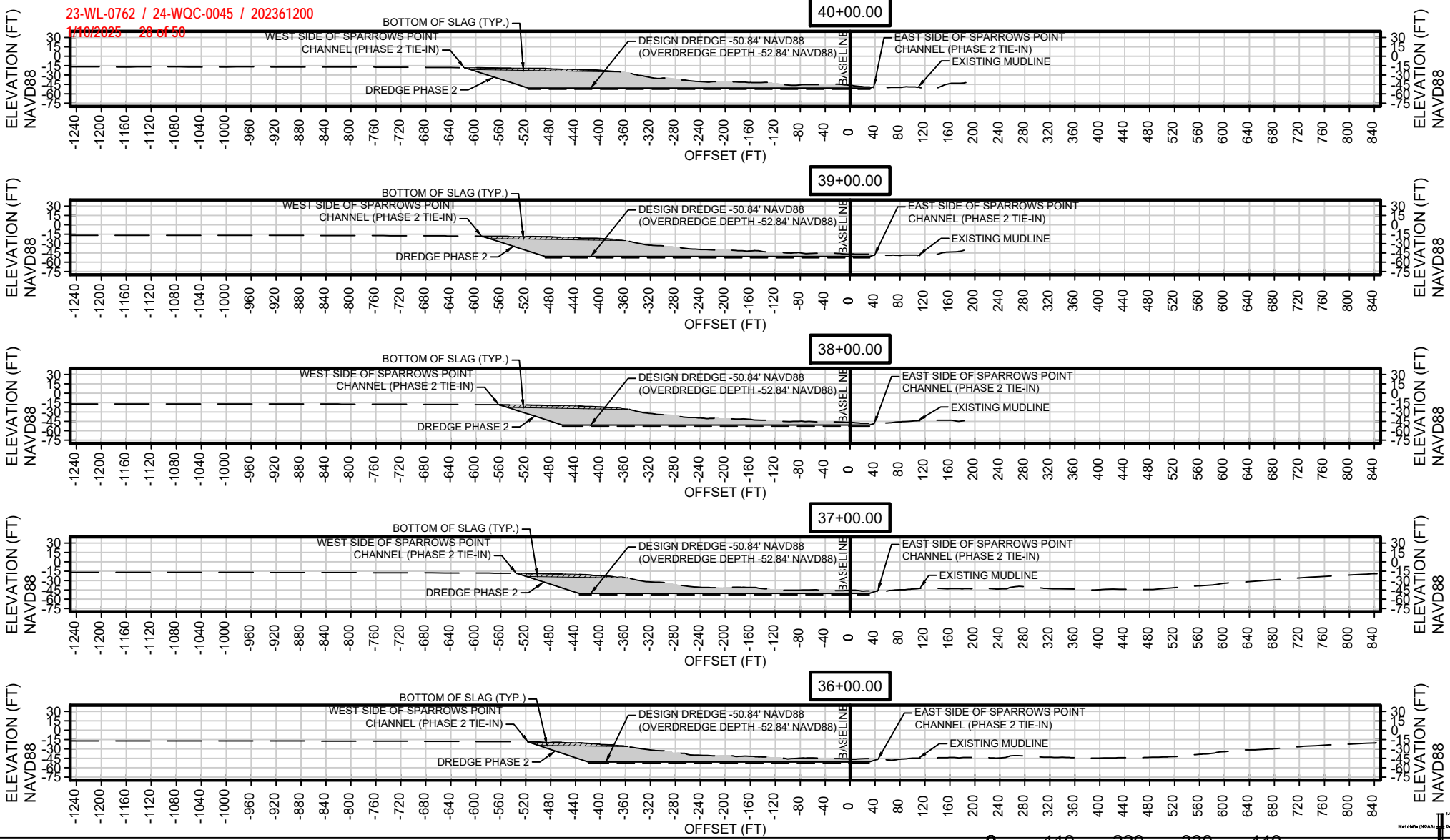


**SPARROWS POINT
CONTAINER TERMINAL**

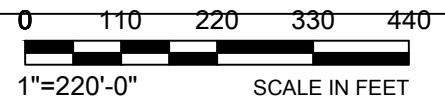
**SECTIONS - DREDGING
(SHEET 6 OF 14)**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN306
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



- LEGEND:**
- PHASE 1A DREDGING AREA
 - SLAG AREA
 - OVERDREDGE
 - PHASE 1B DREDGING AREA
 - DESIGN DEPTH
 - EXISTING MUDLINE
 - PHASE 2 DREDGING AREA



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

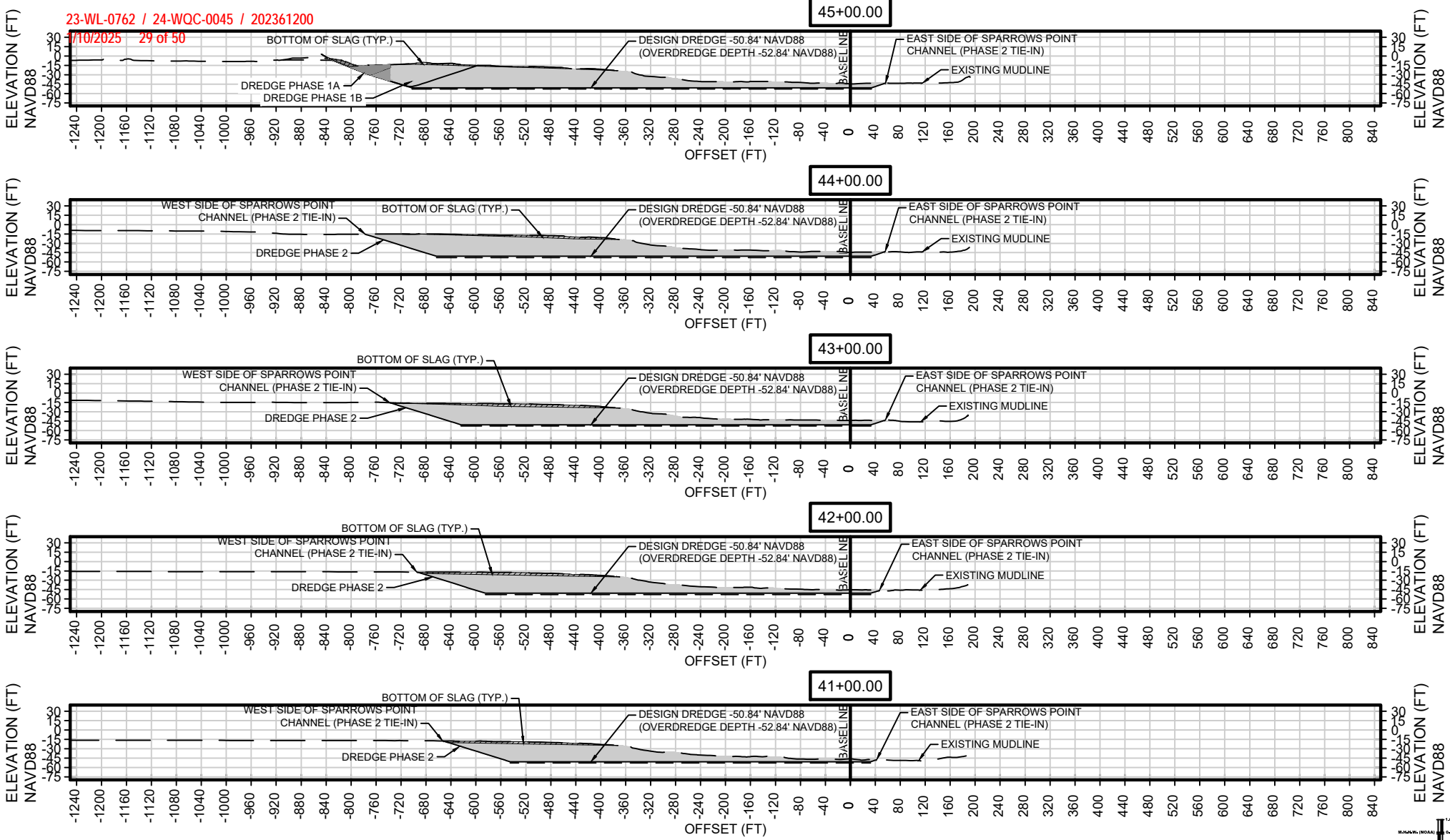


**SPARROWS POINT
CONTAINER TERMINAL**

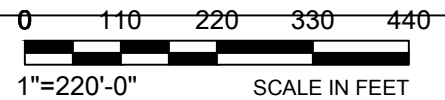
**SECTIONS - DREDGING
(SHEET 7 OF 14)**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN307
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



- LEGEND:**
- PHASE 1A DREDGING AREA
 - SLAG AREA
 - OVERDREDGE
 - PHASE 1B DREDGING AREA
 - DESIGN DEPTH
 - EXISTING MUDLINE
 - PHASE 2 DREDGING AREA



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

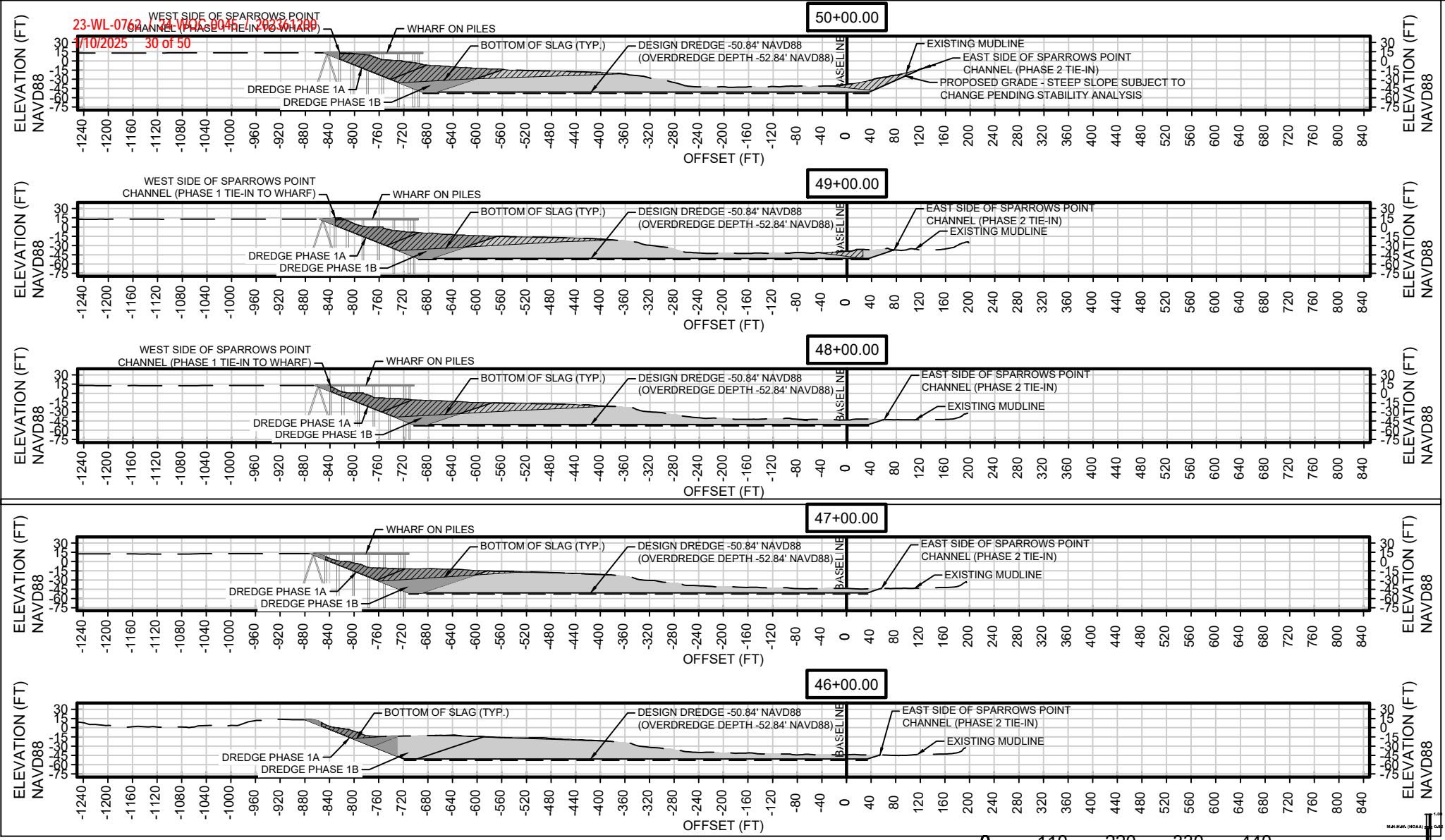


**SPARROWS POINT
CONTAINER TERMINAL**

**SECTIONS - DREDGING
(SHEET 8 OF 14)**

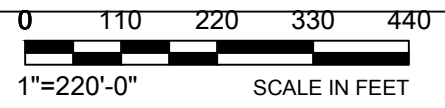
THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN308
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------

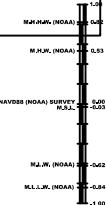


LEGEND:

- PHASE 1A DREDGING AREA
- SLAG AREA
- OVERDREDGE
- PHASE 1B DREDGING AREA
- DESIGN DEPTH
- PHASE 2 DREDGING AREA
- EXISTING MUDLINE



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.



HATCH

LANGAN

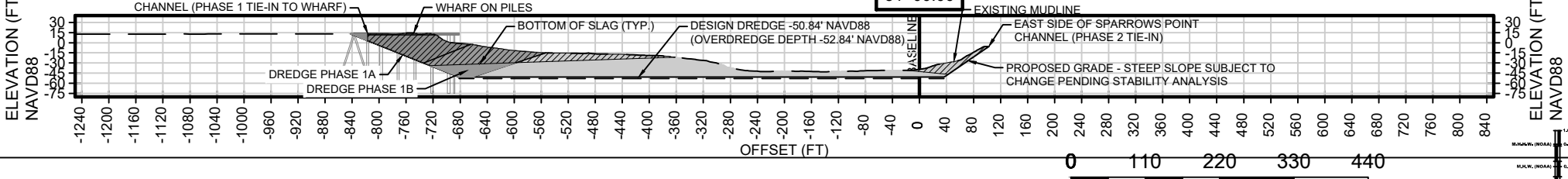
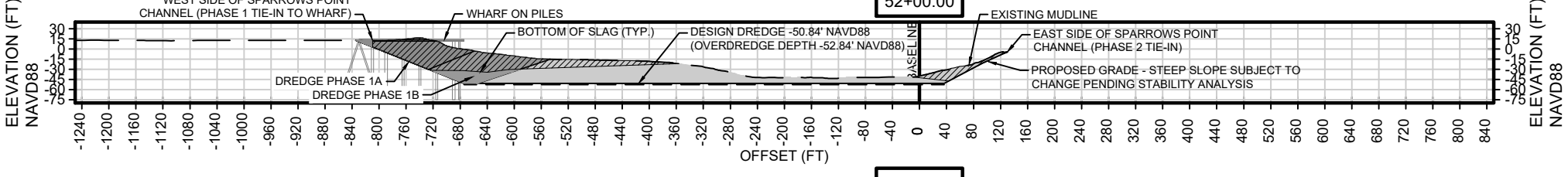
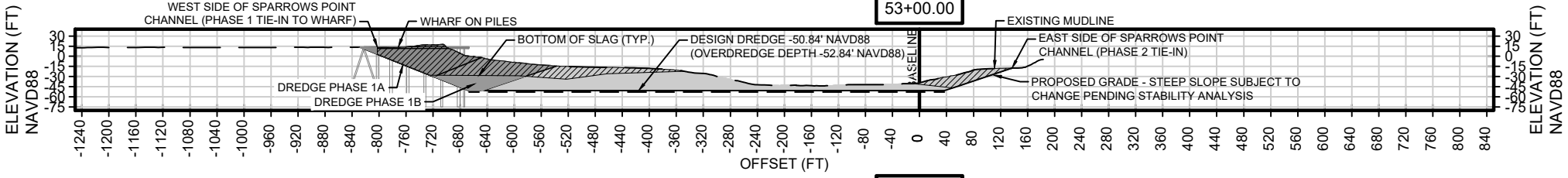
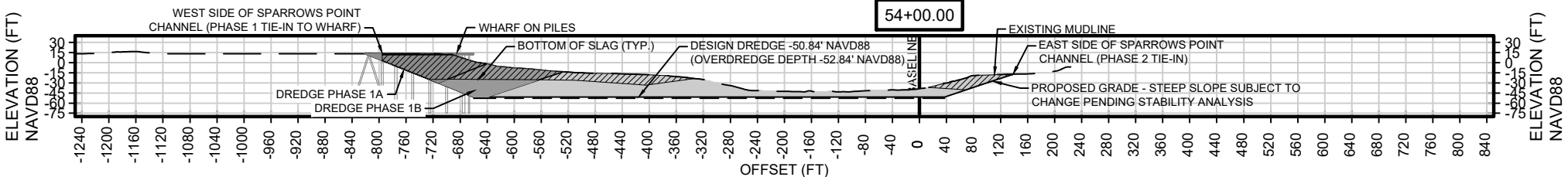
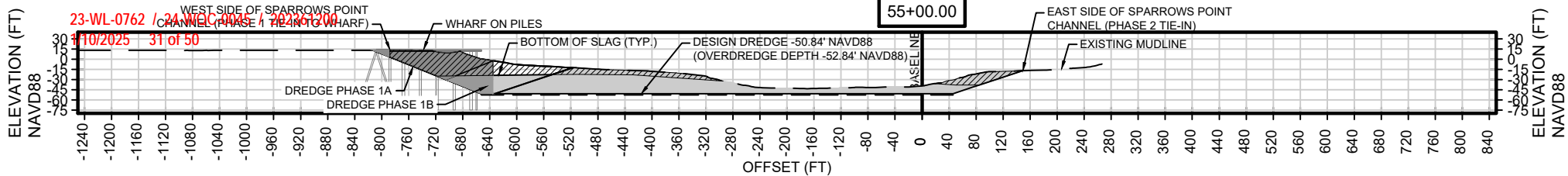
SPARROWS POINT
CONTAINER TERMINAL

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

SPARROWS POINT CONTAINER TERMINAL

SECTIONS - DREDGING (SHEET 9 OF 14)

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN309
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



LEGEND:

- PHASE 1A DREDGING AREA
- SLAG AREA
- OVERDREDGE
- PHASE 1B DREDGING AREA
- DESIGN DEPTH
- EXISTING MUDLINE
- PHASE 2 DREDGING AREA

1"=220'-0" SCALE IN FEET

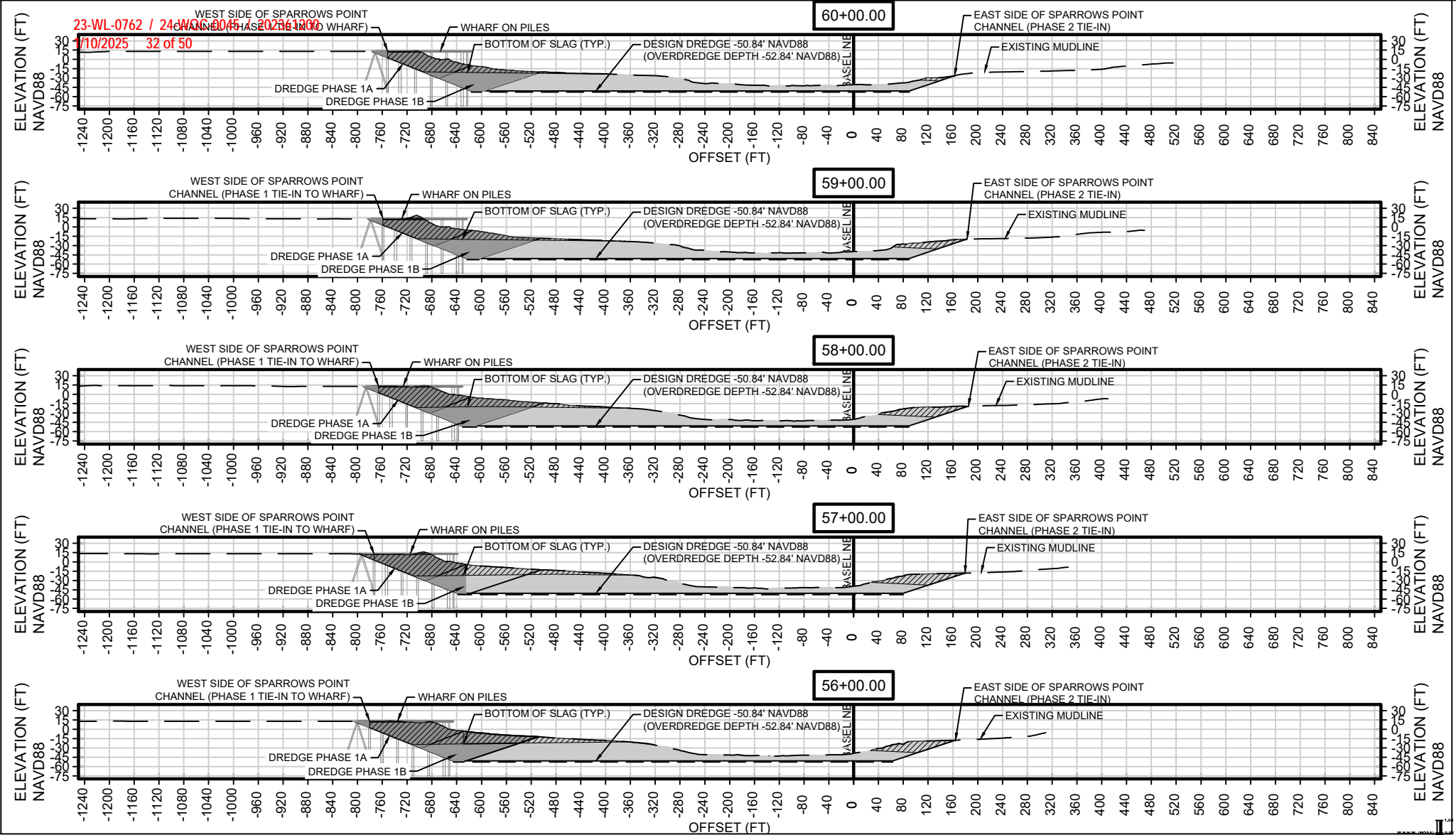
NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

SPARROWS POINT CONTAINER TERMINAL

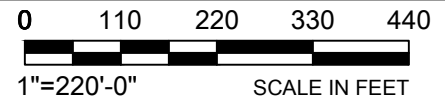
SECTIONS - DREDGING (SHEET 10 OF 14)

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN310
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



- LEGEND:**
- PHASE 1A DREDGING AREA
 - SLAG AREA
 - PHASE 1B DREDGING AREA
 - DESIGN DEPTH
 - PHASE 2 DREDGING AREA
 - EXISTING MUDLINE
 - OVERDREDGE



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

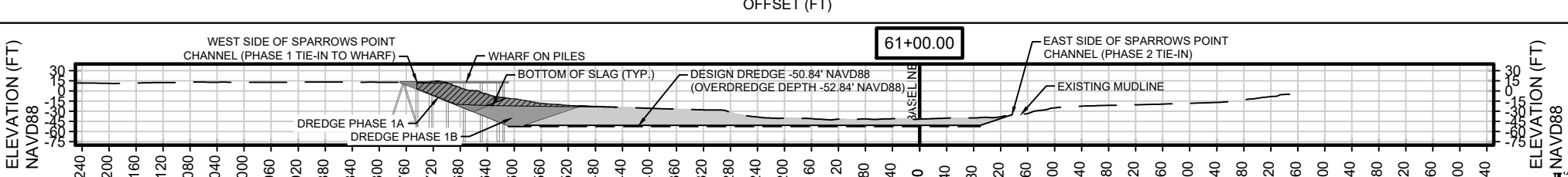
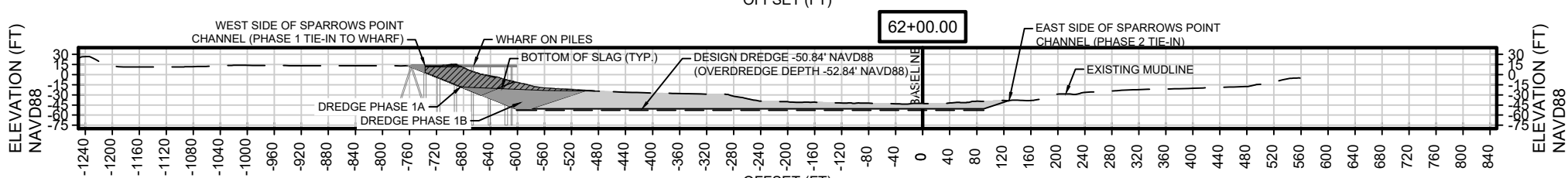
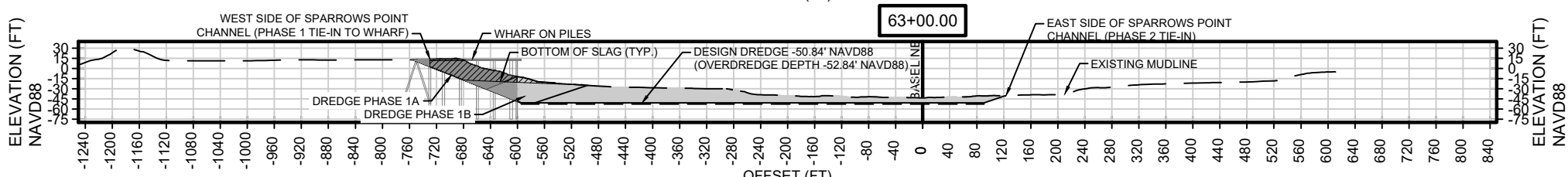
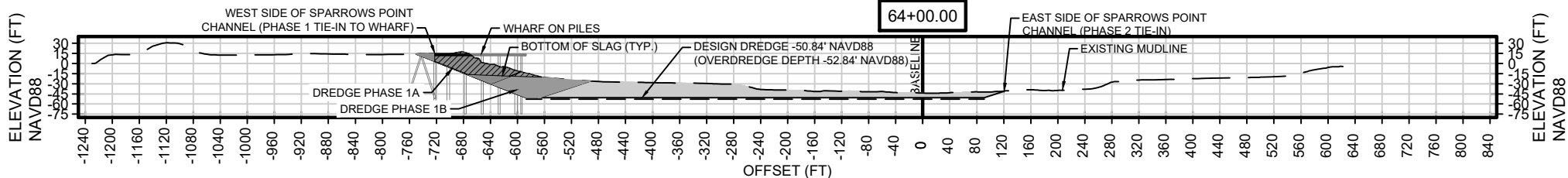
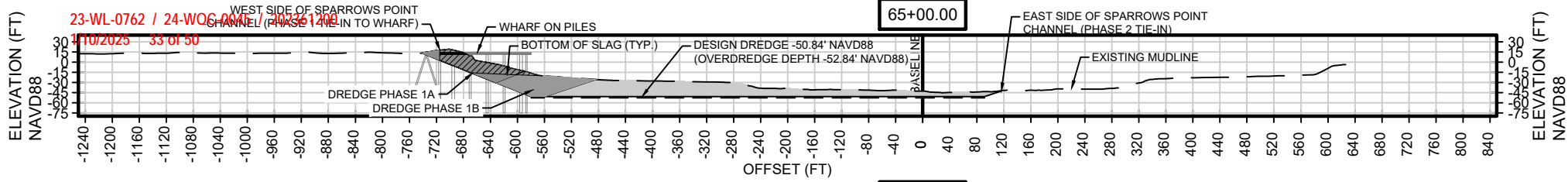


**SPARROWS POINT
 CONTAINER TERMINAL**

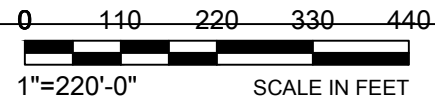
**SECTIONS - DREDGING
 (SHEET 11 OF 14)**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN311
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



- LEGEND:**
- PHASE 1A DREDGING AREA
 - SLAG AREA
 - OVERDREDGE
 - PHASE 1B DREDGING AREA
 - DESIGN DEPTH
 - PHASE 2 DREDGING AREA
 - EXISTING MUDLINE



NOTE:
1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

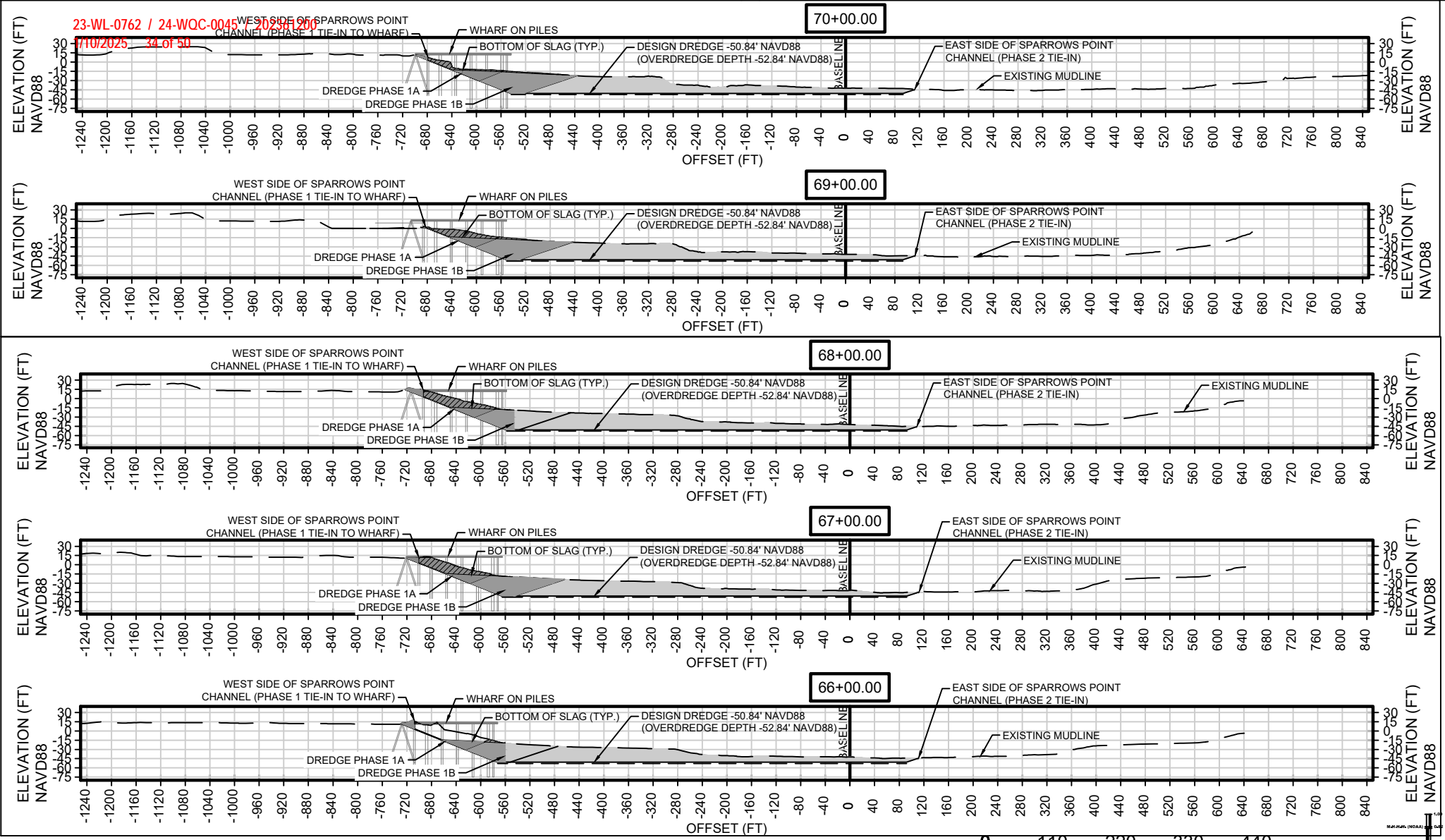


SPARROWS POINT
CONTAINER TERMINAL

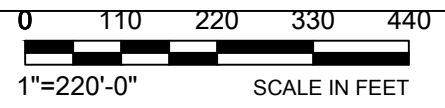
SECTIONS - DREDGING
(SHEET 12 OF 14)

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN312
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



- LEGEND:**
- PHASE 1A DREDGING AREA
 - SLAG AREA
 - OVERDREDGE
 - PHASE 1B DREDGING AREA
 - DESIGN DEPTH
 - EXISTING MUDLINE
 - PHASE 2 DREDGING AREA



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

HATCH

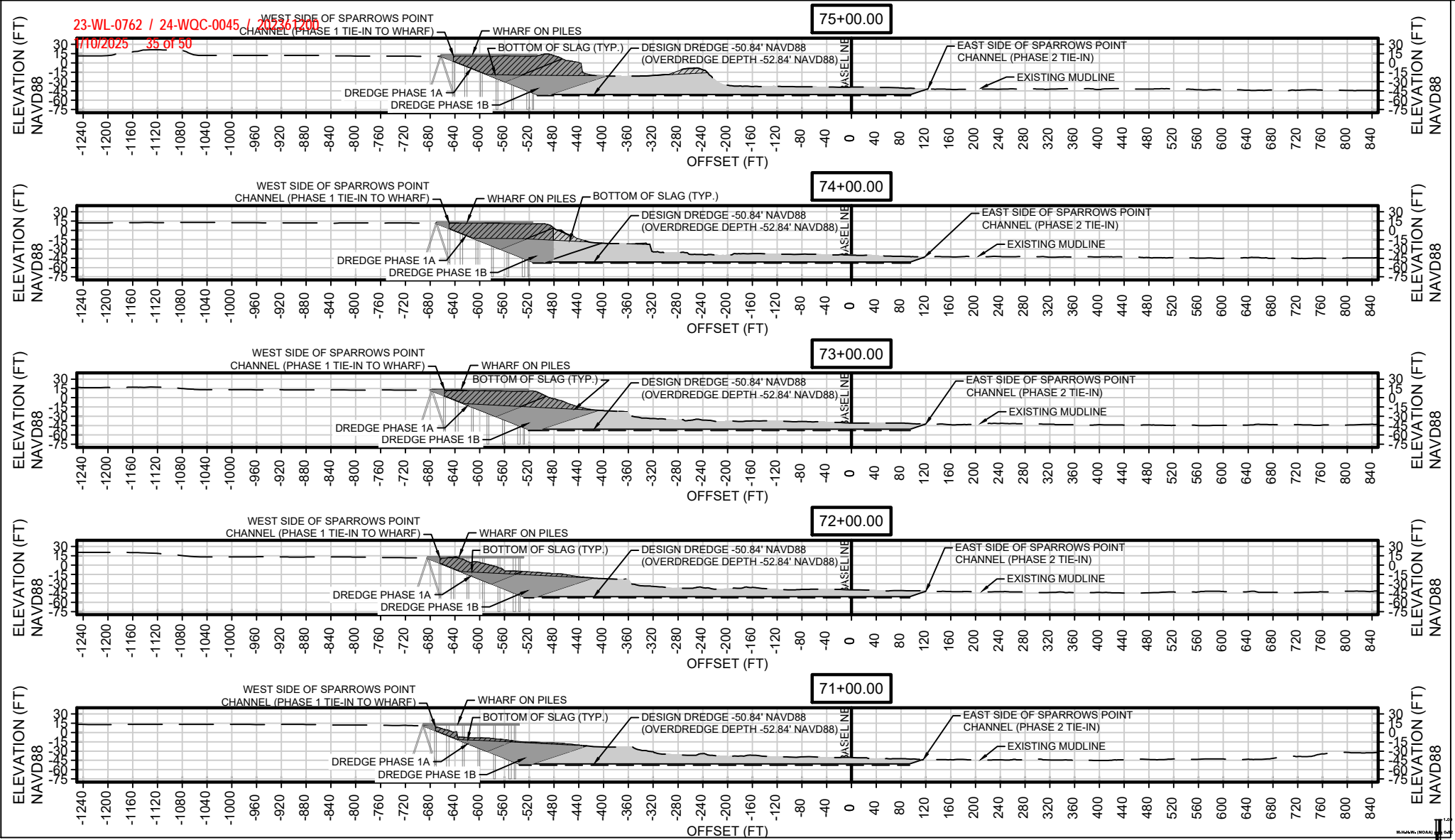
LANGAN

SPARROWS POINT
CONTAINER TERMINAL

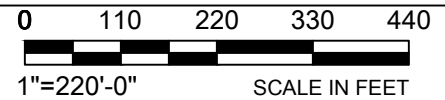
SPARROWS POINT CONTAINER TERMINAL

SECTIONS - DREDGING (SHEET 13 OF 14)

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN313
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



- LEGEND:**
- PHASE 1A DREDGING AREA
 - SLAG AREA
 - OVERDREDGE
 - PHASE 1B DREDGING AREA
 - DESIGN DEPTH
 - EXISTING MUDLINE
 - PHASE 2 DREDGING AREA



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

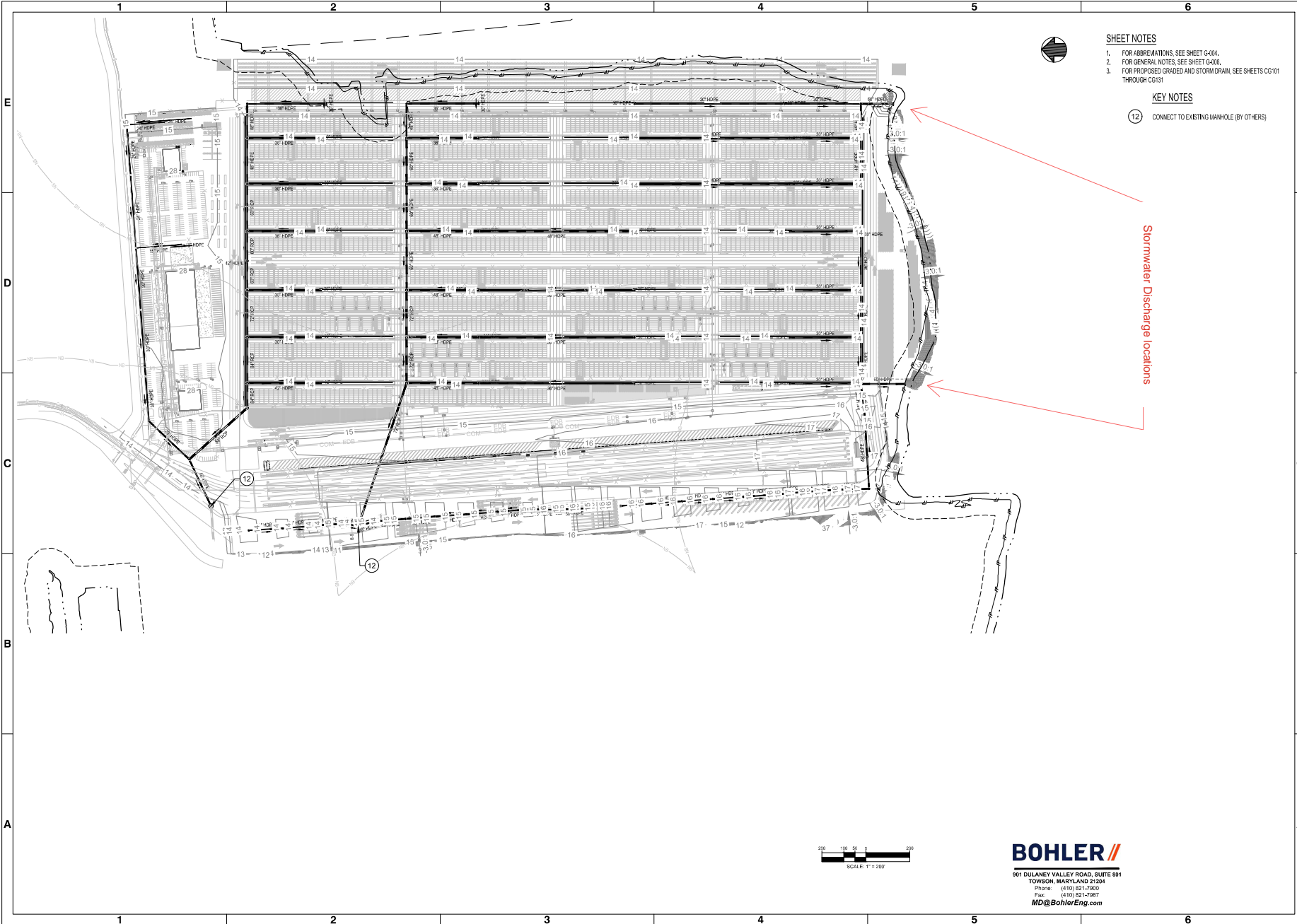


**SPARROWS POINT
CONTAINER TERMINAL**

**SECTIONS - DREDGING
(SHEET 14 OF 14)**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING CN314
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



SHEET NOTES

1. FOR ABBREVIATIONS, SEE SHEET G-004.
2. FOR GENERAL NOTES, SEE SHEET G-008.
3. FOR PROPOSED GRADED AND STORM DRAIN, SEE SHEETS CG101 THROUGH CG131

KEY NOTES

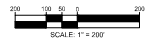
- (12) CONNECT TO EXISTING MANHOLE (BY OTHERS)

Stormwater Discharge locations

NO.	DATE	DESCRIPTION

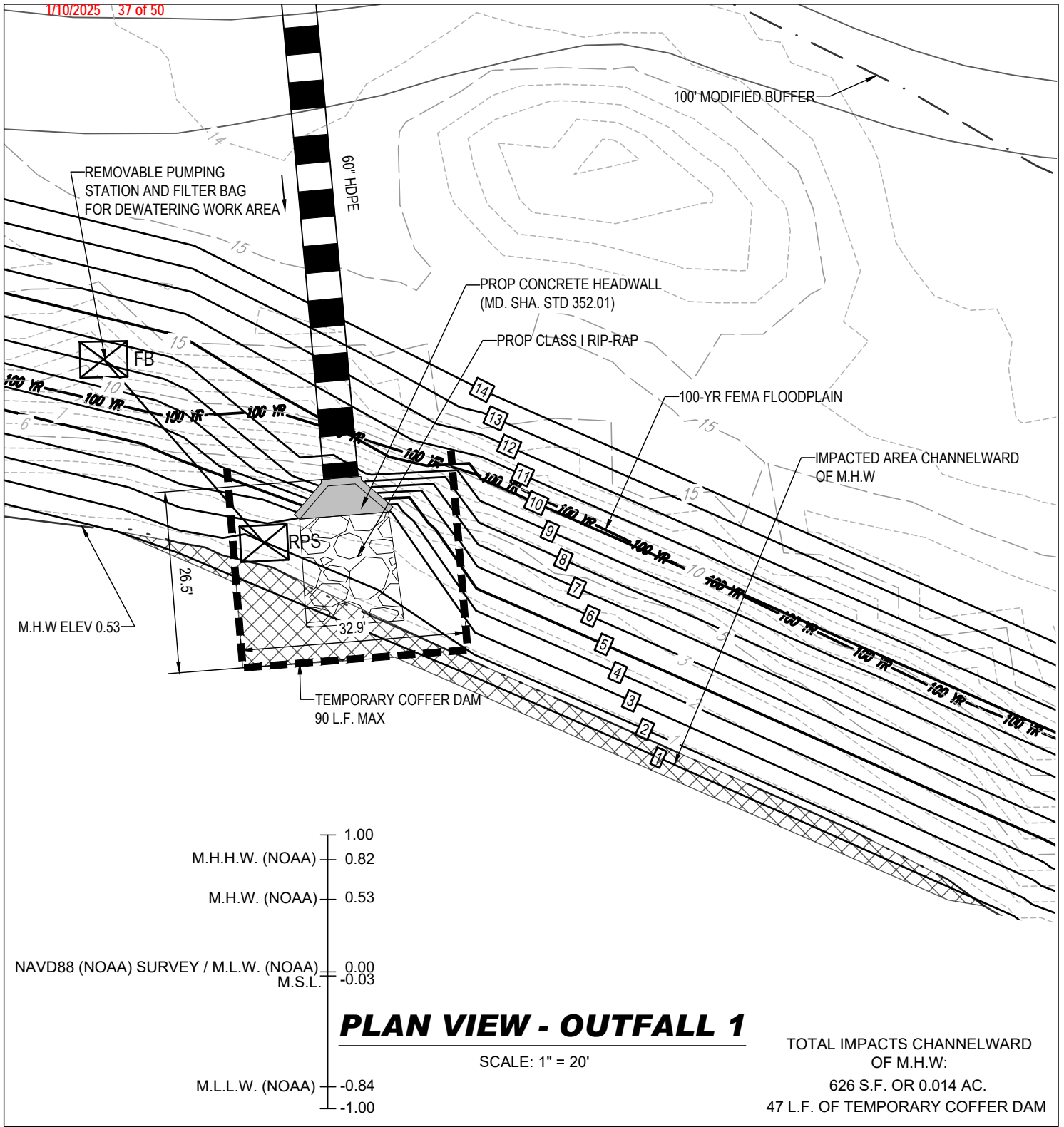
SPARROWS POINT SEWERAGE TREATMENT PLANT
 BULBHEAD ROAD STORM DRAINAGE
**PLAN - GRADING AND DRAINAGE
 GENERAL ARRANGEMENT AND KEY**

<p>BOHLER ENGINEERING & ARCHITECTURE 901 DULANEY VALLEY ROAD, SUITE 801 TOWSON, MARYLAND 21284 Phone: (410) 821-7300 Fax: (410) 821-7987 MD@BohlerEng.com</p>	<p>DESIGNED BY BOHLER ENGINEERING & ARCHITECTURE</p>	<p>PROJECT NO. 202203</p>	<p>DATE 11/15/2024</p>
<p>DATE 11/15/2024</p>	<p>BY DOUGLAS DREW</p>	<p>DATE 11/15/2024</p>	<p>BY DOUGLAS DREW</p>



BOHLER //
 901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7300
 Fax: (410) 821-7987
 MD@BohlerEng.com

<p>Sheet Reference No. CG101</p>	<p>INCHES 30 OF 242</p>
--	-------------------------



C:\PROGRAMDATA\BOHLER\2022\CDD2022\TEMP\ACR\BOHLER_24908IP-CIVIL-EX\HA-MDA220013.03-PLAN 1

SPARROWS POINT CONTAINER TERMINAL

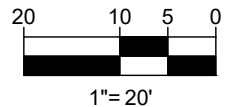
1/7/25 | DMD | MDA220013.03

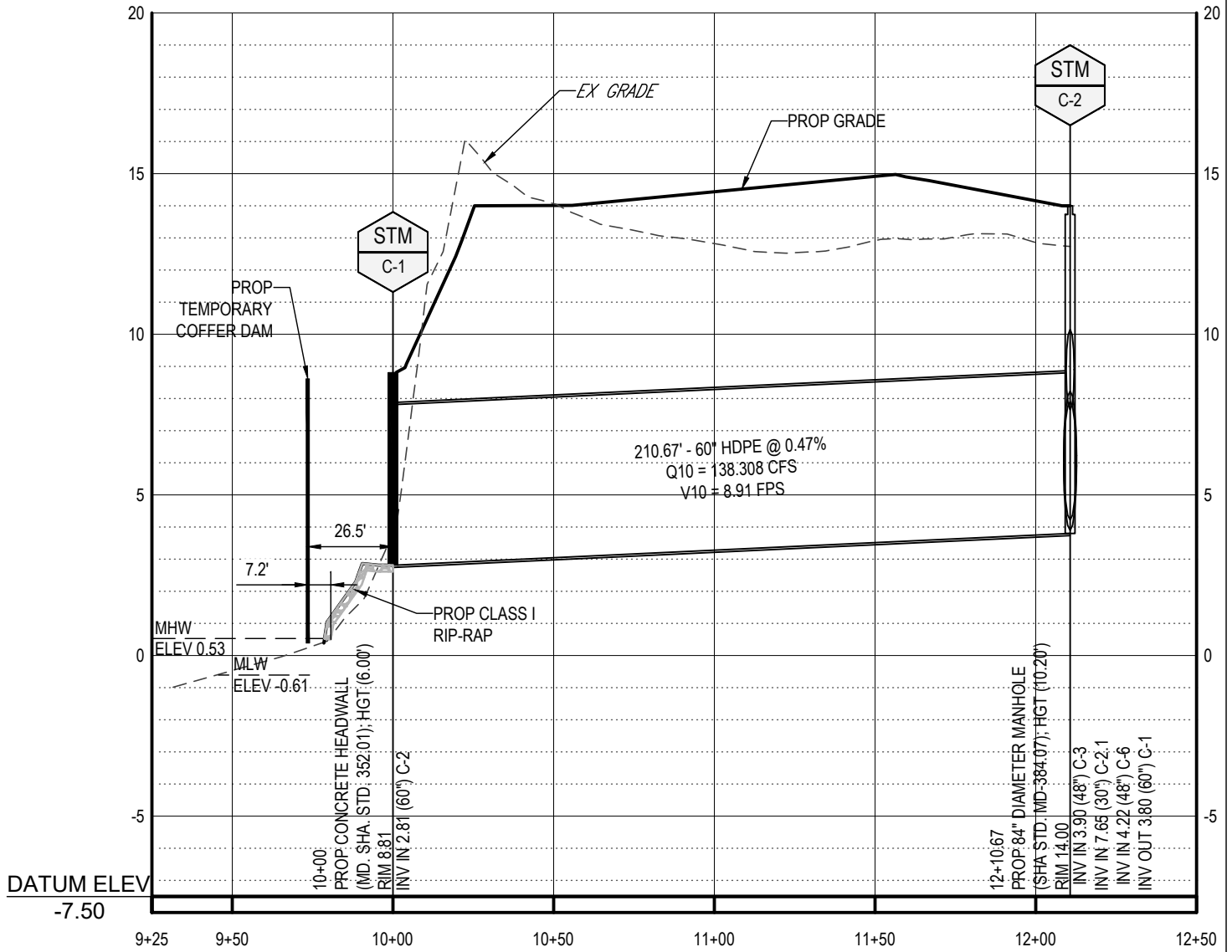
BOHLER //

901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21204
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 MD@BohlerEng.com

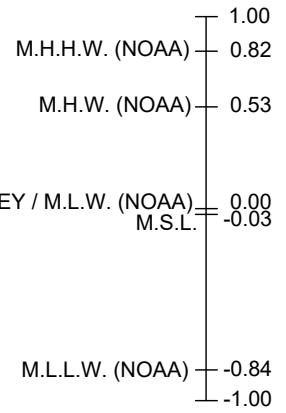


**TRADEPOINT
 ATLANTIC**
 BALTIMORE, MD 21219





DATUM ELEV
-7.50



PROPOSED OUTFALL 1

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

C:\PROGRAMDATA\BOHLER\2022\CD\2022\TEMP\ACFPUBLISH_24908IP-CIVIL-EX\HA-MDA220013.03-1-LAYOUT-PROFILE 1

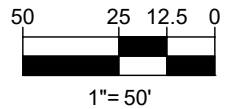
BOHLER //

901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21204
Phone: (410) 821-7900
Fax: (410) 821-7987
MD@BohlerEng.com

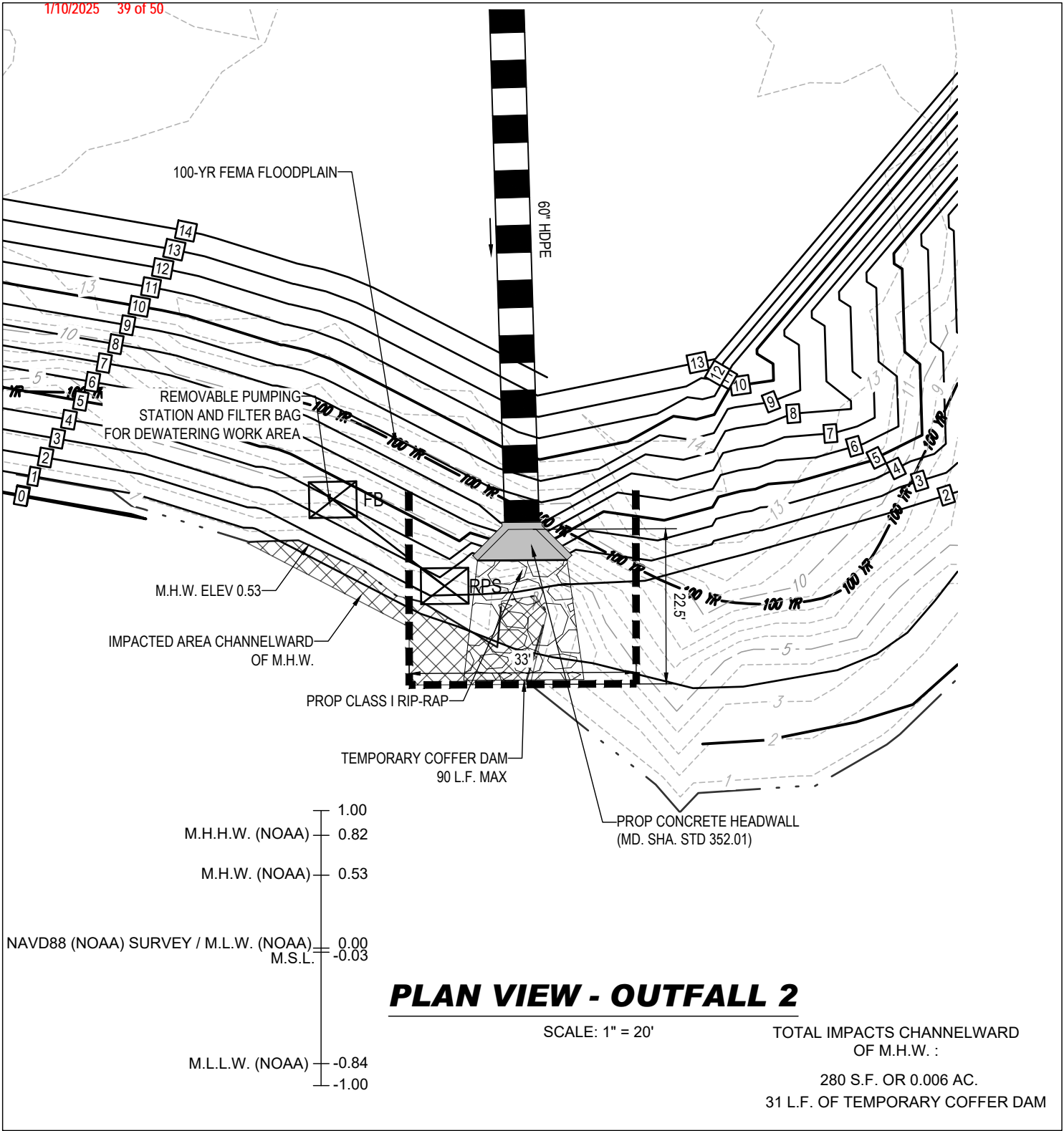
SPARROWS POINT CONTAINER TERMINAL



**TRADEPOINT
ATLANTIC**
BALTIMORE, MD 21219



C:\PROGRAMDATA\BOHLER\2022\CDD2022\TEMP\ACR\PUBLISH_24908\IP-CIVL-EX\HA-MDA220013.03-1-LAYOUT-PLAN 2



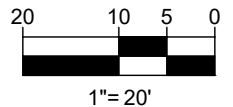
BOHLER //

**SPARROWS POINT
 CONTAINER TERMINAL**

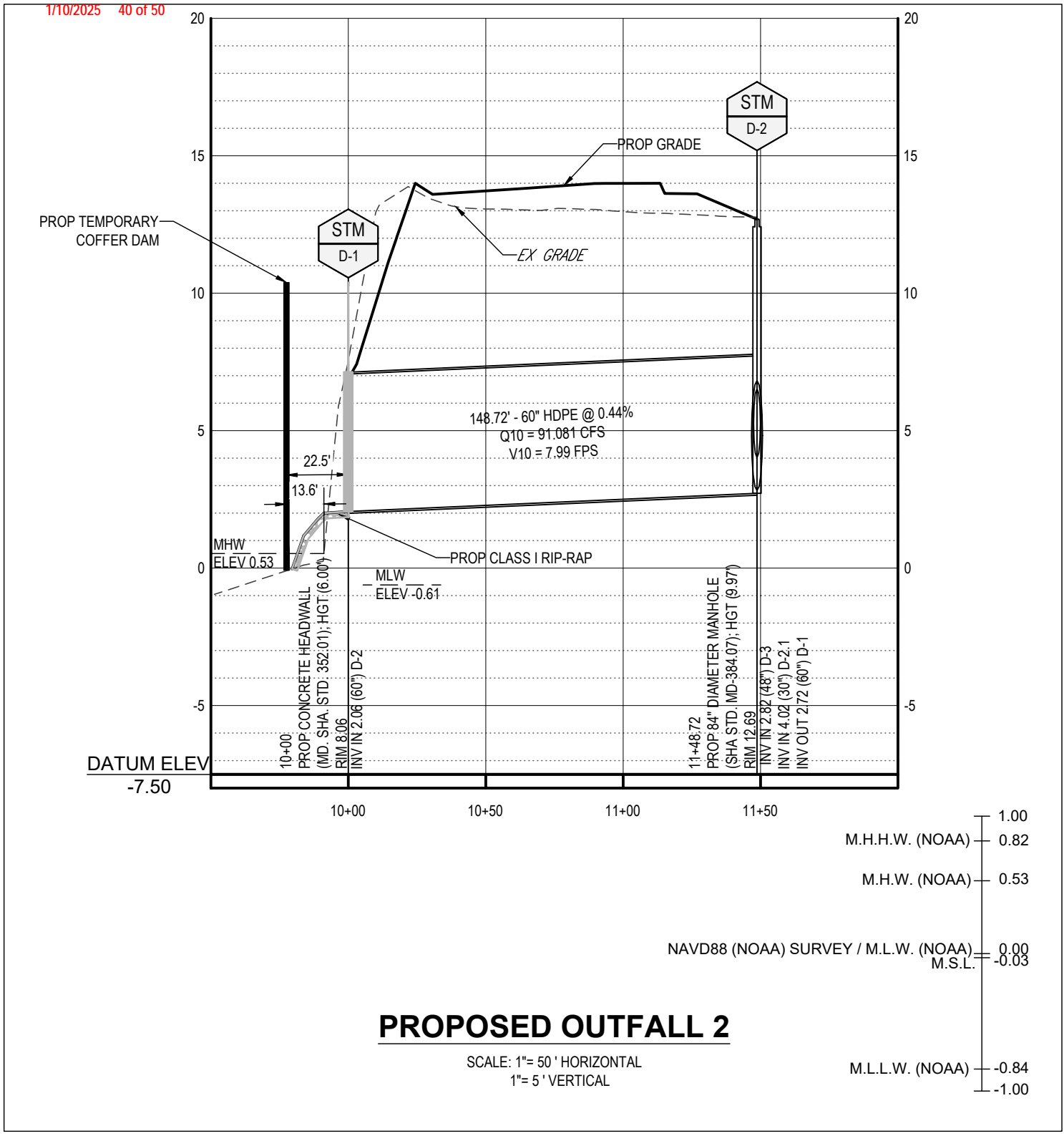
901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21204
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 MD@BohlerEng.com



**TRADEPOINT
 ATLANTIC
 BALTIMORE, MD 21219**



C:\PROGRAMDATA\BOHLER\2022\CDD22\TEMP\ACR\PUBLISH_24908IP-CIVL-EX\HA-MDA220013.03-1-LAYOUT-PROFILE 2

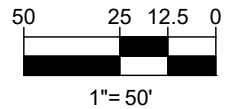


BOHLER //

901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21204
Phone: (410) 821-7900
Fax: (410) 821-7987
MD@BohlerEng.com

**SPARROWS POINT
CONTAINER TERMINAL**

**TRADEPOINT
ATLANTIC**
BALTIMORE, MD 21219



COAL PIER CHANNEL DMCF

IMPACTS SUMMARY

PROPOSED DMCF QUANTITIES	
Proposed DMCF Containment Volume (CY)	711,410
Open Water Berm Placement Volume (CY)	137,320
Open Water DMCF Impact (SF)	852,905
Open Water DMCF Impact (Acres)	19.58

HATCH **LANGAN**

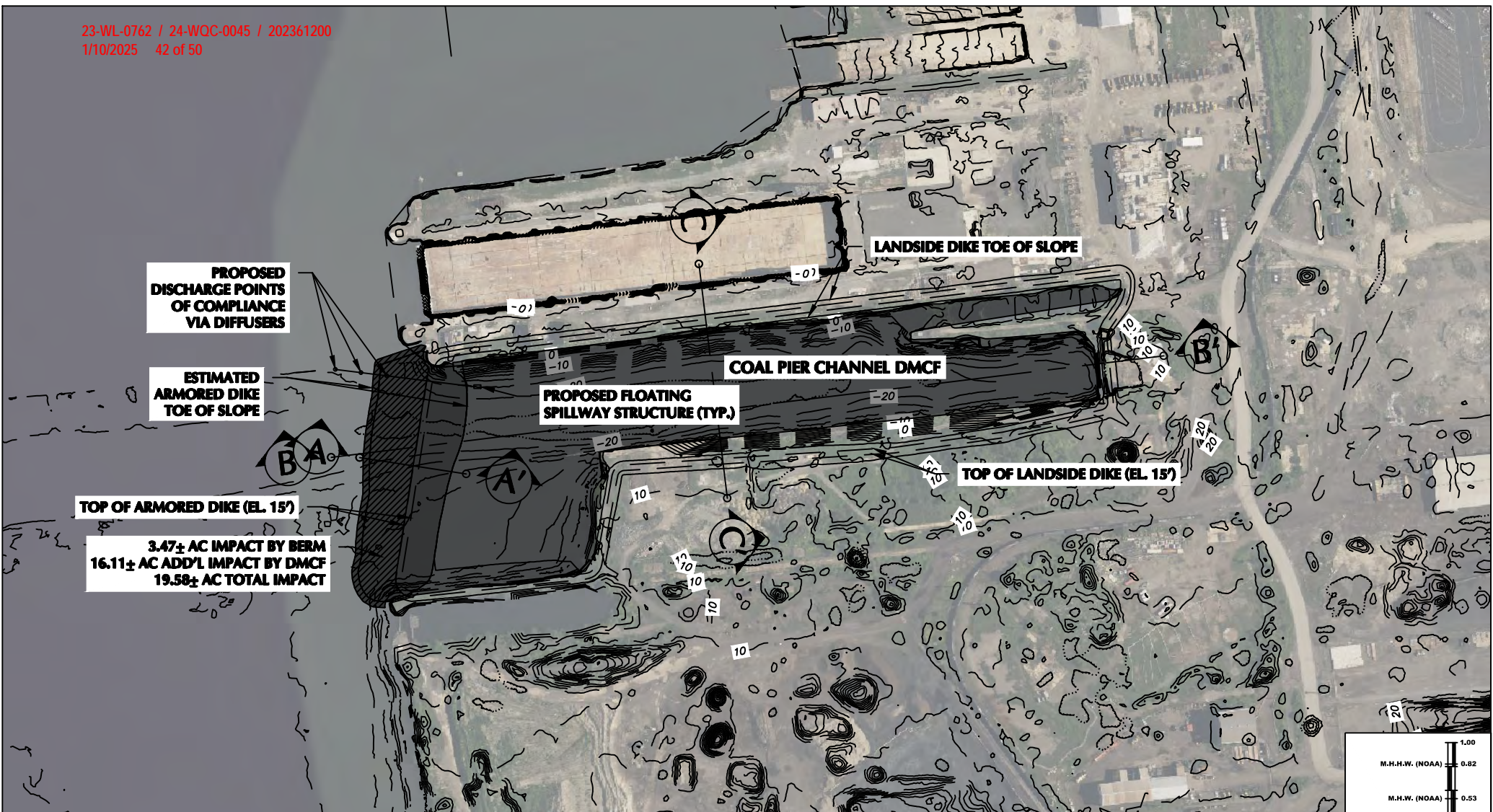


SPARROWS POINT
CONTAINER TERMINAL

COAL PIER CHANNEL DMCF -
IMPACTS SUMMARY

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

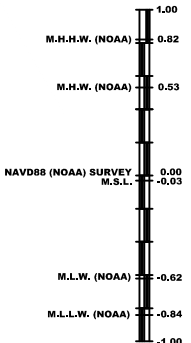
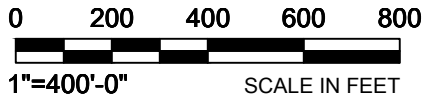
DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING DM100
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



- IMPACTS:**
- OPEN WATER IMPACTS DUE TO DREDGED MATERIAL CONTAINMENT FACILITY [DMCF]
 - REVETMENT STONE PLACED GREATER THAN 10' CHANNELWARD OF THE EXISTING MHWL

NOTE:

- ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.
- SECTIONS A-A', B-B', AND C-C' ARE SHOWN ON DRAWINGS DM301 TO DM304.



PROPOSED DMCF QUANTITIES	
Proposed DMCF Containment Volume (CY)	711,410
Open Water Berm Volume (CY)	137,320

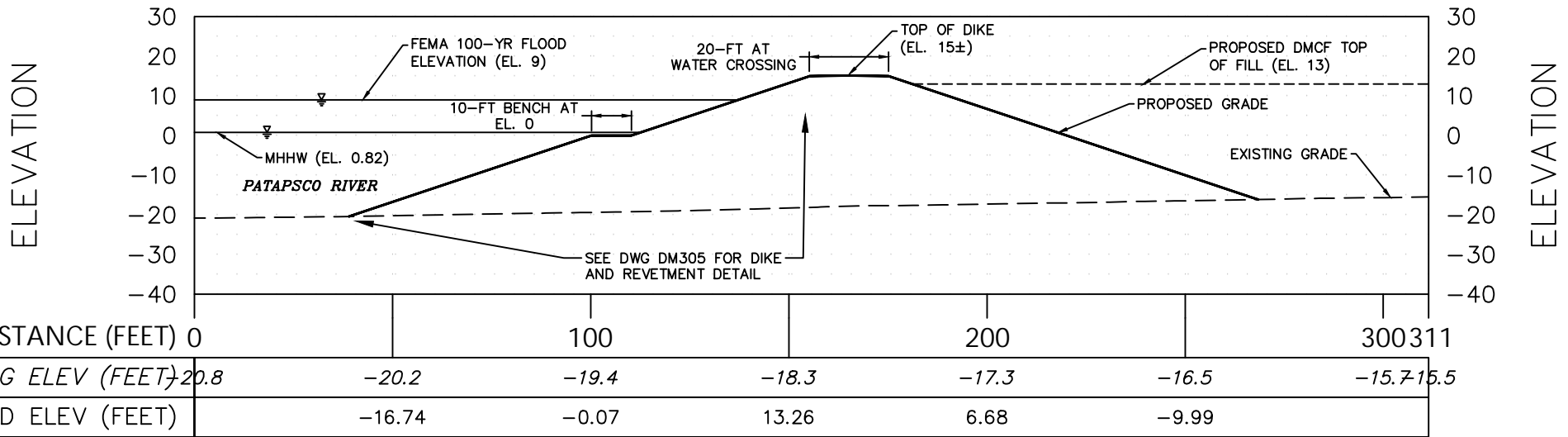


SPARROWS POINT
CONTAINER TERMINAL

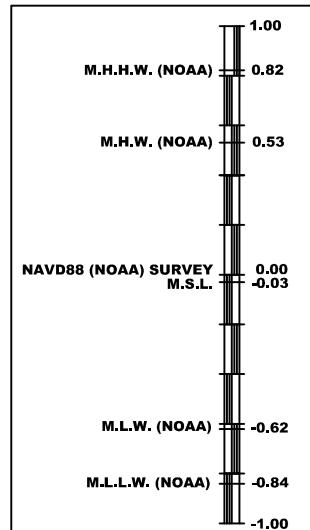
PLAN - COAL PIER
CHANNEL DMCF

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING DM101
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



SECTION A-A' PROFILE



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.

HATCH LANGAN

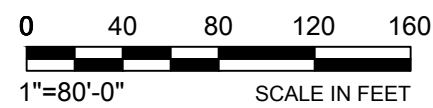
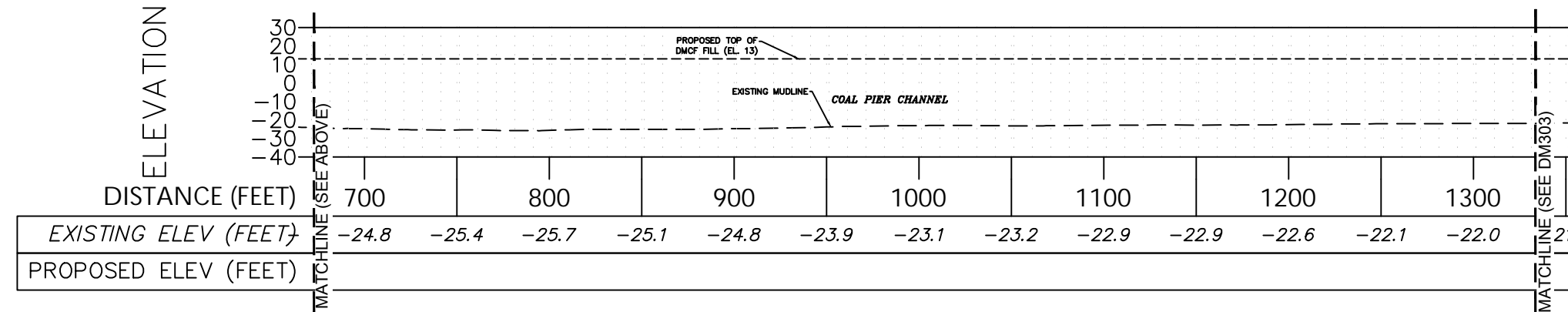
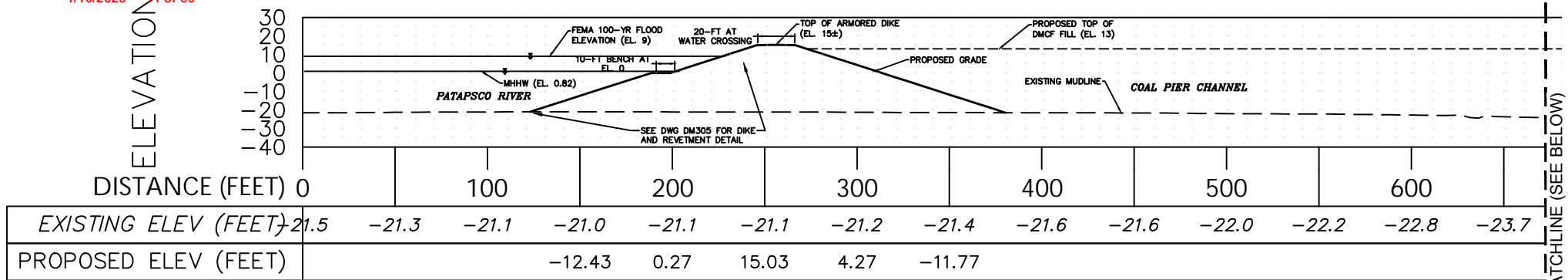


SPARROWS POINT
 CONTAINER TERMINAL

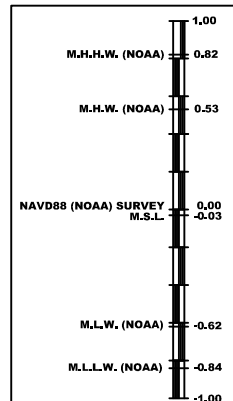
SECTION A-A' - COAL PIER
 CHANNEL DMCF
 ARMORED DIKE SECTION

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING DM301
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.



HATCH LANGAN

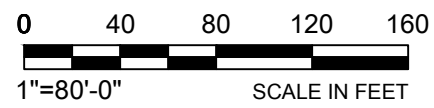
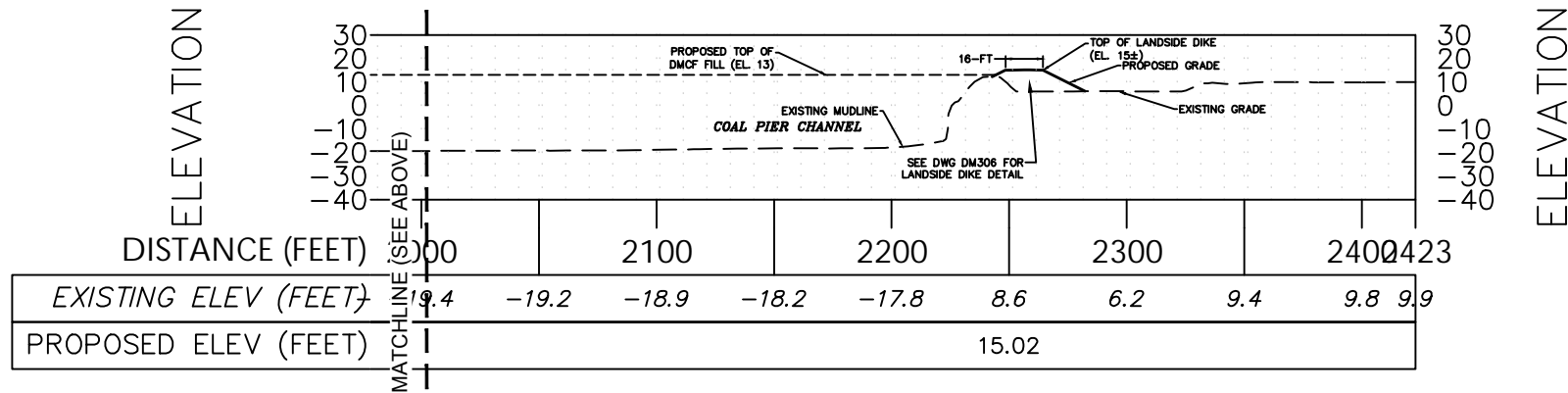
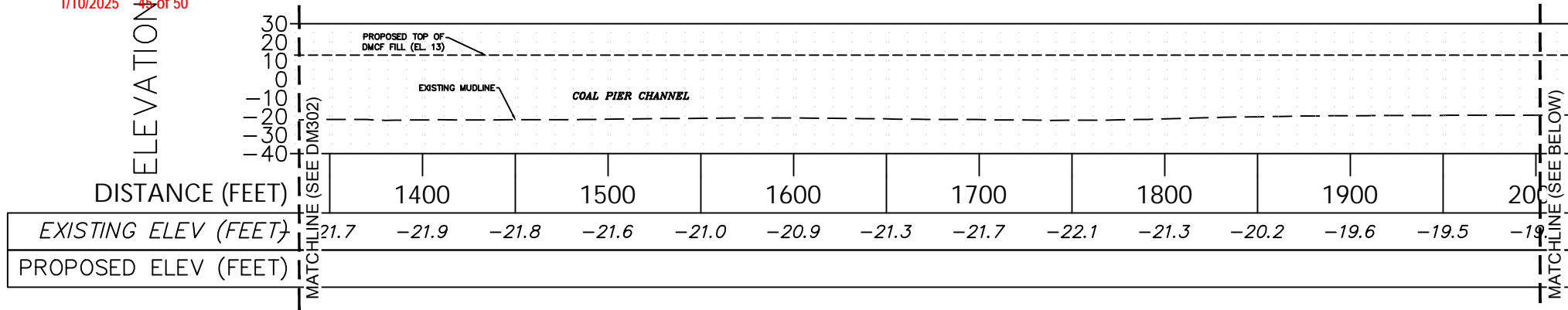


**SPARROWS POINT
 CONTAINER TERMINAL**

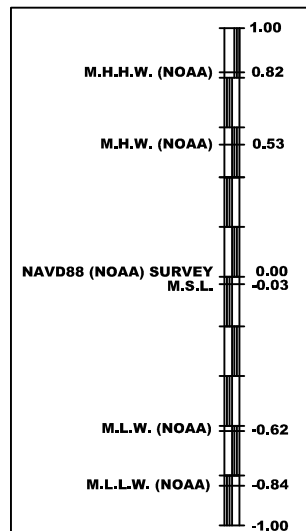
**SECTION B-B' - COAL PIER
 CHANNEL DMCF SECTION
 (SHEET 1 OF 2)**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING DM302
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.



HATCH LANGAN

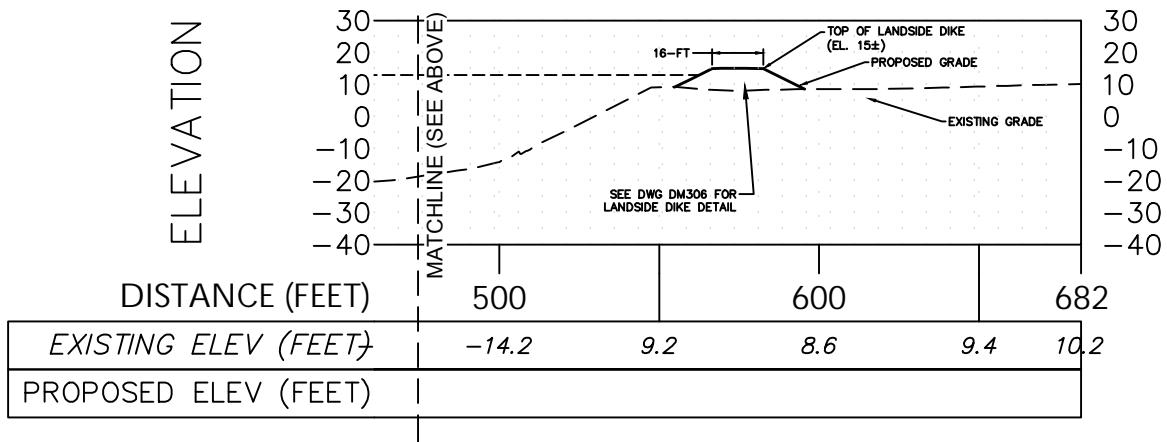
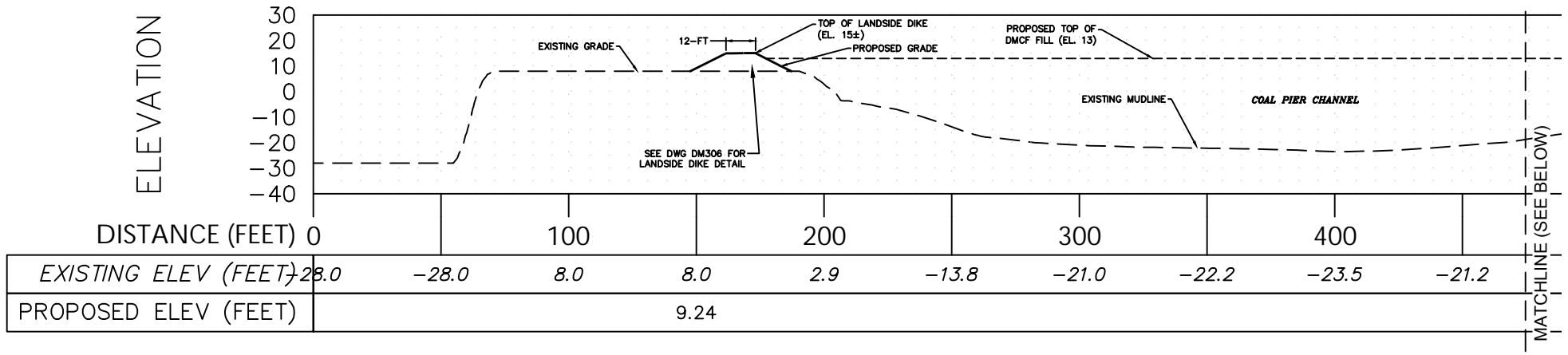


**SPARROWS POINT
 CONTAINER TERMINAL**

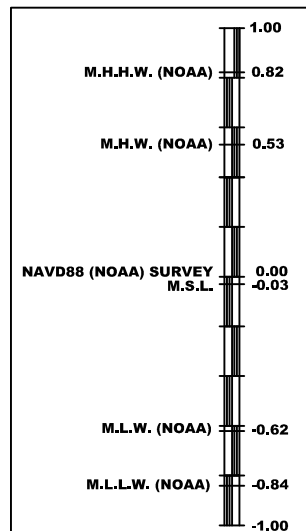
**SECTION B-B' - COAL PIER
 CHANNEL DMCF SECTION
 (SHEET 2 OF 2)**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING DM303
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



NOTE:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.



HATCH LANGAN



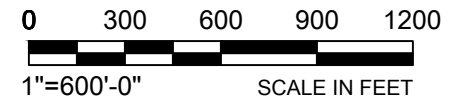
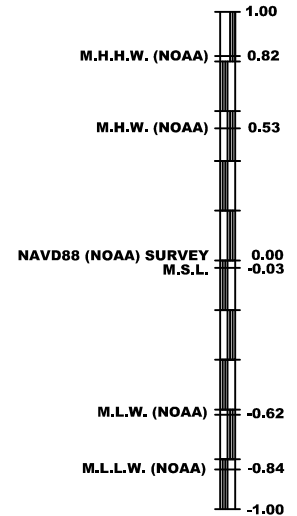
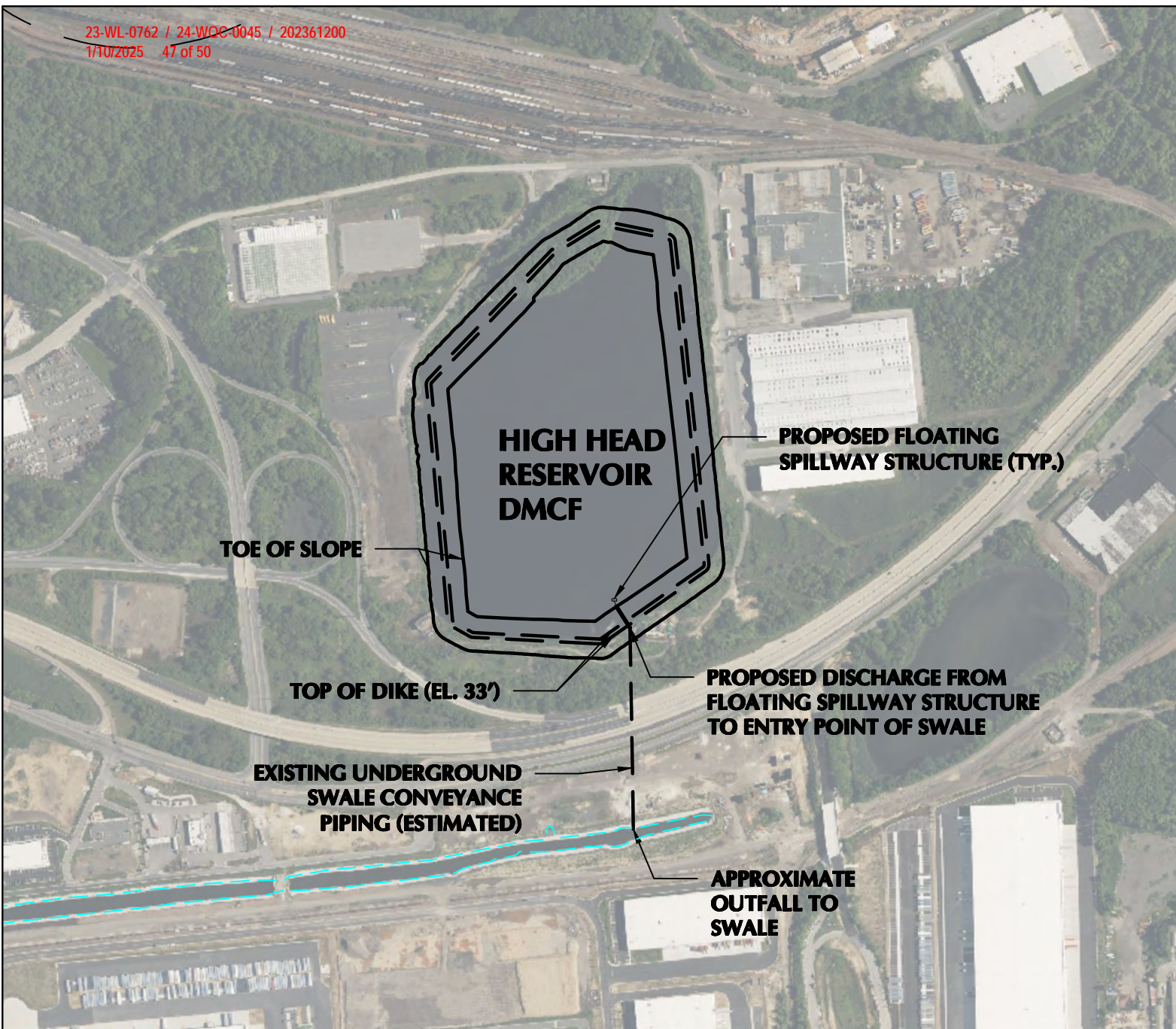
SPARROWS POINT
 CONTAINER TERMINAL

SECTION C-C' - COAL PIER
 CHANNEL DMCF SECTION

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE	PROJECT NUMBER	DESIGNED BY	DRAWN BY	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING
01/07/2025		ATR	ATR				DM304

NOTES:
 1. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). A CONVERSION SCALE IS SHOWN ON THIS DRAWING TO CONVERT TO OTHER DATUMS.



HATCH LANGAN



SPARROWS POINT
 CONTAINER TERMINAL

PLAN - HIGH HEAD
 RESERVOIR DMCF

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING DM102
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------

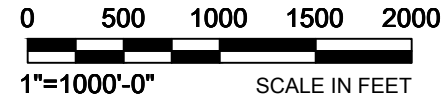


NOTES:

1. THE COX CREEK DREDGED MATERIAL CONTAINMENT FACILITY (DMCF) IS OPERATED BY THE MARYLAND PORTS ADMINISTRATION (MPA) AS PART OF THE DREDGED MATERIAL MANAGEMENT PROGRAM.
2. ANY DREDGED MATERIAL TO BE DISPOSED AT COX CREEK REQUIRES THE ASSOCIATED ANALYTICAL TESTING, SAMPLING, AND APPROVALS IN ACCORDANCE WITH THE MPA REQUIREMENTS.
3. APPROVED PLACEMENT VOLUMES FOR DISPOSAL OF DREDGED MATERIAL AT MPA FACILITIES ARE LISTED IN THE TABLE BELOW. VOLUMES SHOWN ARE THE MAXIMUM COMBINED VOLUME FOR DISPOSAL AT THE COX CREEK AND MASONVILLE DMCFs.
4. ONCE THE DREDGED MATERIAL SCOW IS SECURED AT COX CREEK, THE MPA WILL BE RESPONSIBLE FOR PUMPING, REMOVING, AND PLACING THE DREDGED SEDIMENTS INTO THE COX CREEK DMCF. MPA WILL ALSO BE RESPONSIBLE FOR MAINTAINING THE COX CREEK DMCF, AND THE DREDGED MATERIALS PLACED AT THE DMCF.

MPA Placement (Cox Creek and/or Masonville DMCF)

FY 2026	350,000 CY
FY 2027	200,000 CY
FY 2028	400,000 CY
FY 2029	300,000 CY
TOTAL	1,250,000 CY



**SPARROWS POINT
 CONTAINER TERMINAL**

**PLAN - MPA COX
 CREEK DMCF**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE	PROJECT NUMBER	DESIGNED BY	DRAWN BY	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING
01/07/2025		ATR	ATR				DM103



PATAPSCO RIVER

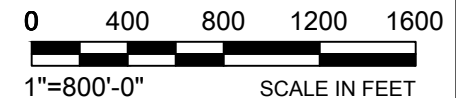
**MASONVILLE DREDGED MATERIAL
CONTAINMENT FACILITY**

NOTES:

1. THE MASONVILLE DREDGED MATERIAL CONTAINMENT FACILITY (DMCF) IS OPERATED BY THE MARYLAND PORTS ADMINISTRATION (MPA) AS PART OF THE DREDGED MATERIAL MANAGEMENT PROGRAM.
2. ANY DREDGED MATERIAL TO BE DISPOSED AT MASONVILLE REQUIRES THE ASSOCIATED ANALYTICAL TESTING, SAMPLING, AND APPROVALS IN ACCORDANCE WITH THE MPA REQUIREMENTS.
3. APPROVED PLACEMENT VOLUMES FOR DISPOSAL OF DREDGED MATERIAL AT MPA FACILITIES ARE LISTED IN THE TABLE BELOW. VOLUMES SHOWN ARE THE MAXIMUM COMBINED VOLUME FOR DISPOSAL AT THE COX CREEK AND MASONVILLE DMCFs.
4. ONCE THE DREDGED MATERIAL SCOW IS SECURED AT MASONVILLE, THE MPA WILL BE RESPONSIBLE FOR PUMPING, REMOVING, AND PLACING THE DREDGED SEDIMENTS INTO THE COX CREEK DMCF. MPA WILL ALSO BE RESPONSIBLE FOR MAINTAINING THE COX CREEK DMCF, AND THE DREDGED MATERIALS PLACED AT THE DMCF.

MPA Placement (Cox Creek and/or Masonville DMCF)

FY 2026	350,000 CY
FY 2027	200,000 CY
FY 2028	400,000 CY
FY 2029	300,000 CY
TOTAL	1,250,000 CY



HATCH



**SPARROWS POINT
CONTAINER TERMINAL**

**PLAN - MPA
MASONVILLE DMCF**

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

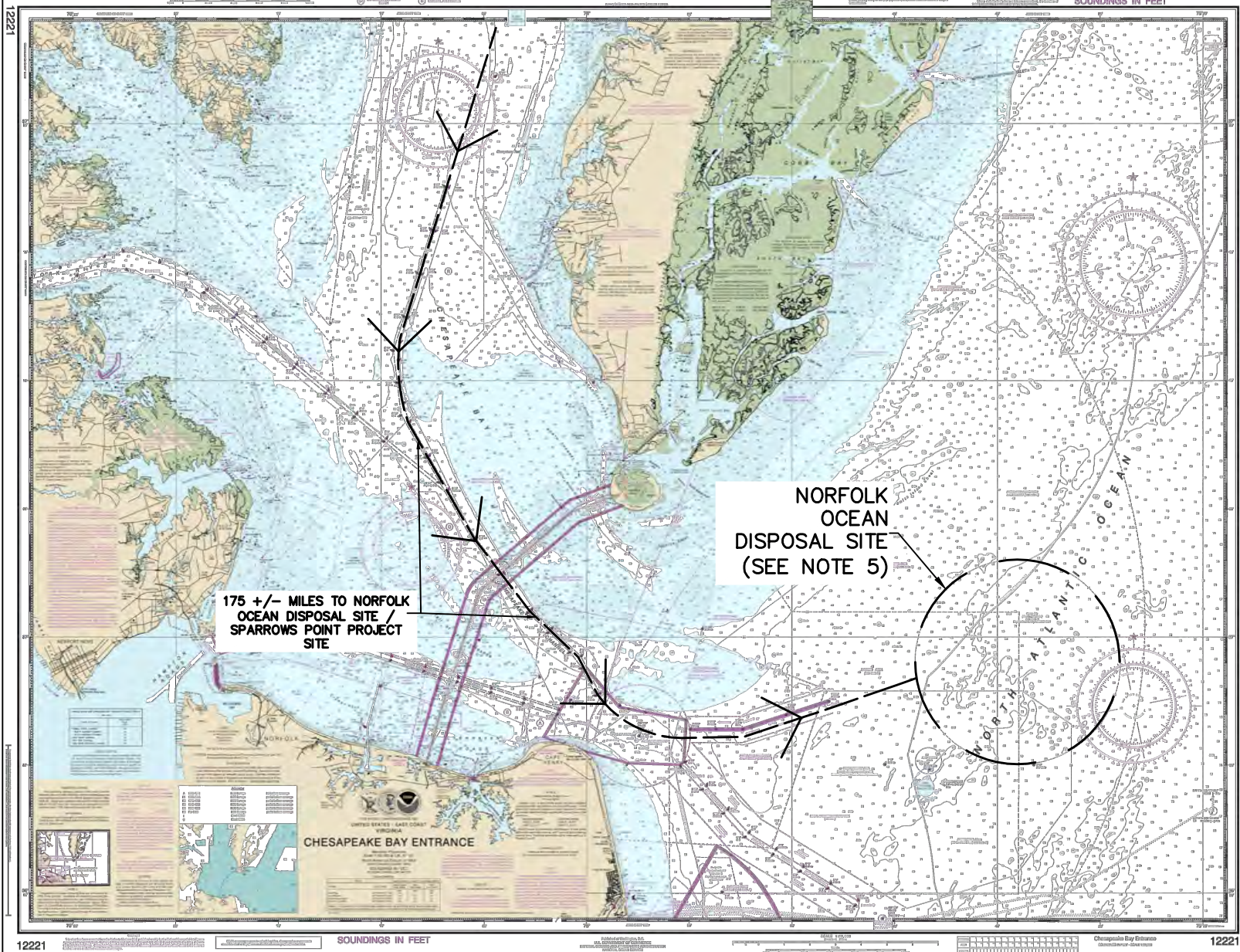
DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING DM104
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------



SOUNDINGS IN FEET

NOTES:

1. THE NORFOLK OCEAN DISPOSAL SITE (NODS) IS MANAGED BY UNITED STATES ARMY CORPS OF ENGINEERS (USACE).
2. DREDGED MATERIAL DISPOSAL AT NODS IS SUBJECT TO THE PERMIT REGULATIONS SPECIFIED BY THE USACE. SEDIMENT SAMPLING AND ANALYTICAL TESTING OF THE DREDGED SEDIMENTS FOR OFFSHORE DISPOSAL AT NODS IS REQUIRED IN ACCORDANCE WITH THE PERMIT REQUIREMENTS, AND ALL MATERIAL BEING TRANSPORTED TO NODS MUST BE APPROVED AND MANAGED IN ACCORDANCE WITH THE PERMIT REQUIREMENTS.
3. TRANSPORT OF DREDGED MATERIAL FROM THE PROJECT SITE TO NODS MAY REQUIRE REMOTE MONITORING OR MANNED SPOTTERS, AS DEFINED BY THE USACE PERMIT.
4. ANY LOSS OF DREDGED MATERIAL DURING TRANSPORT FROM THE PROJECT SITE TO NODS SHALL BE REPORTED TO THE USACE AND OTHER PARTIES AS SPECIFIED IN THE USACE PERMIT.
5. NODS EXTENTS SHOWN ARE APPROXIMATE AND BASED ON NOAA NAUTICAL CHART 12221. DREDGED MATERIAL PLACEMENT SHALL BE LOCATED IN ACCORDANCE WITH THE USACE PERMIT.



175 +/- MILES TO NORFOLK OCEAN DISPOSAL SITE / SPARROWS POINT PROJECT SITE

NORFOLK OCEAN DISPOSAL SITE (SEE NOTE 5)

CHESAPEAKE BAY ENTRANCE



SPARROWS POINT CONTAINER TERMINAL

PLAN - NORFOLK OCEAN DISPOSAL SITE (NODS)

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF TRADEPOINT TIL TERMINAL, LLC ("CLIENT") AND IS ISSUED PURSUANT TO THE ENGINEERING SERVICES AGREEMENT DATED 2ND AUGUST 2024 BETWEEN CLIENT AND HATCH ASSOCIATES CONSULTANTS, INC ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, (A) HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.

DATE 01/07/2025	PROJECT NUMBER	DESIGNED BY ATR	DRAWN BY ATR	CHECKED BY	PROJECT MGR.	SHEET NUMBER	DRAWING DM105
--------------------	----------------	--------------------	-----------------	------------	--------------	--------------	------------------