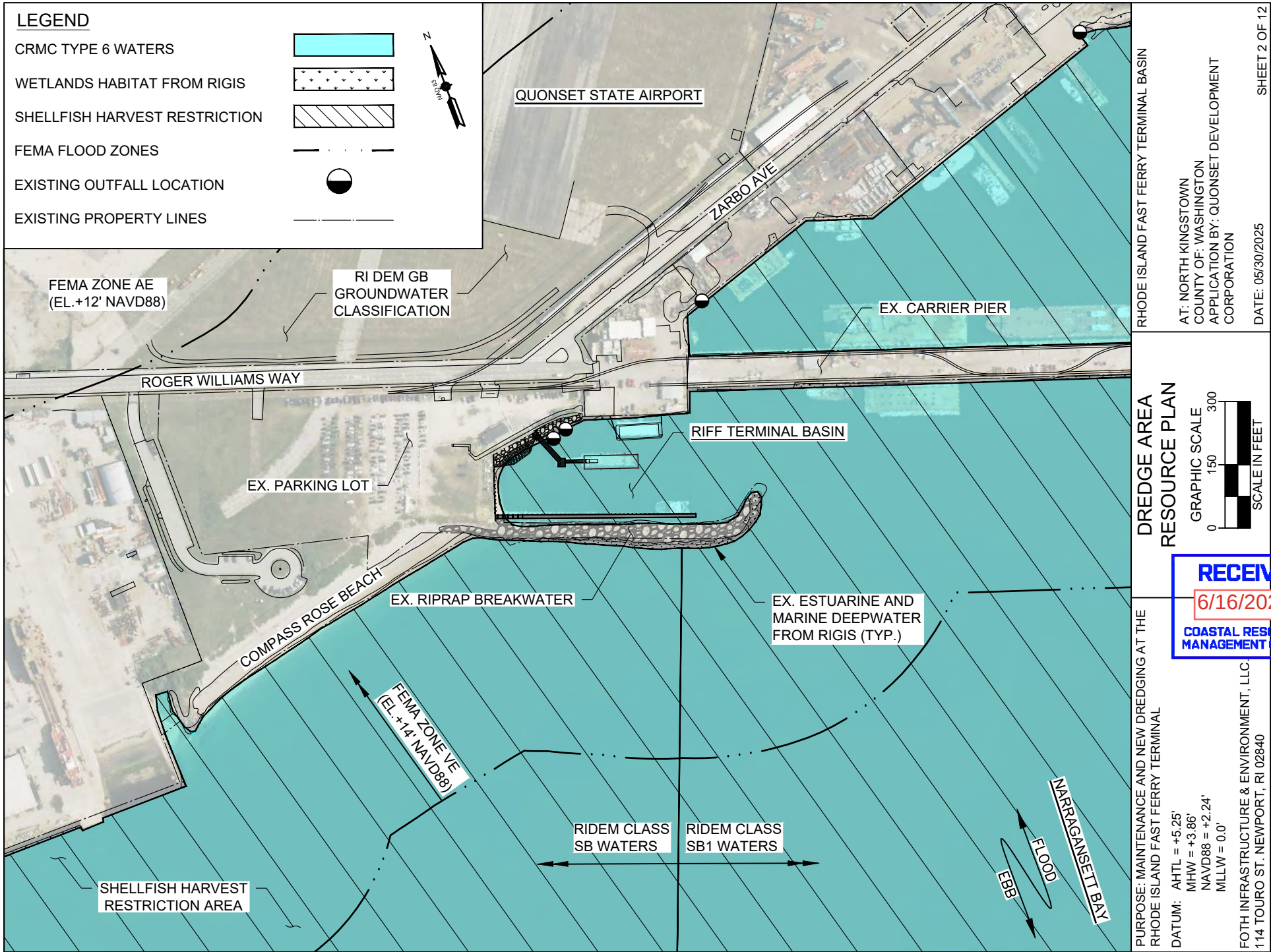
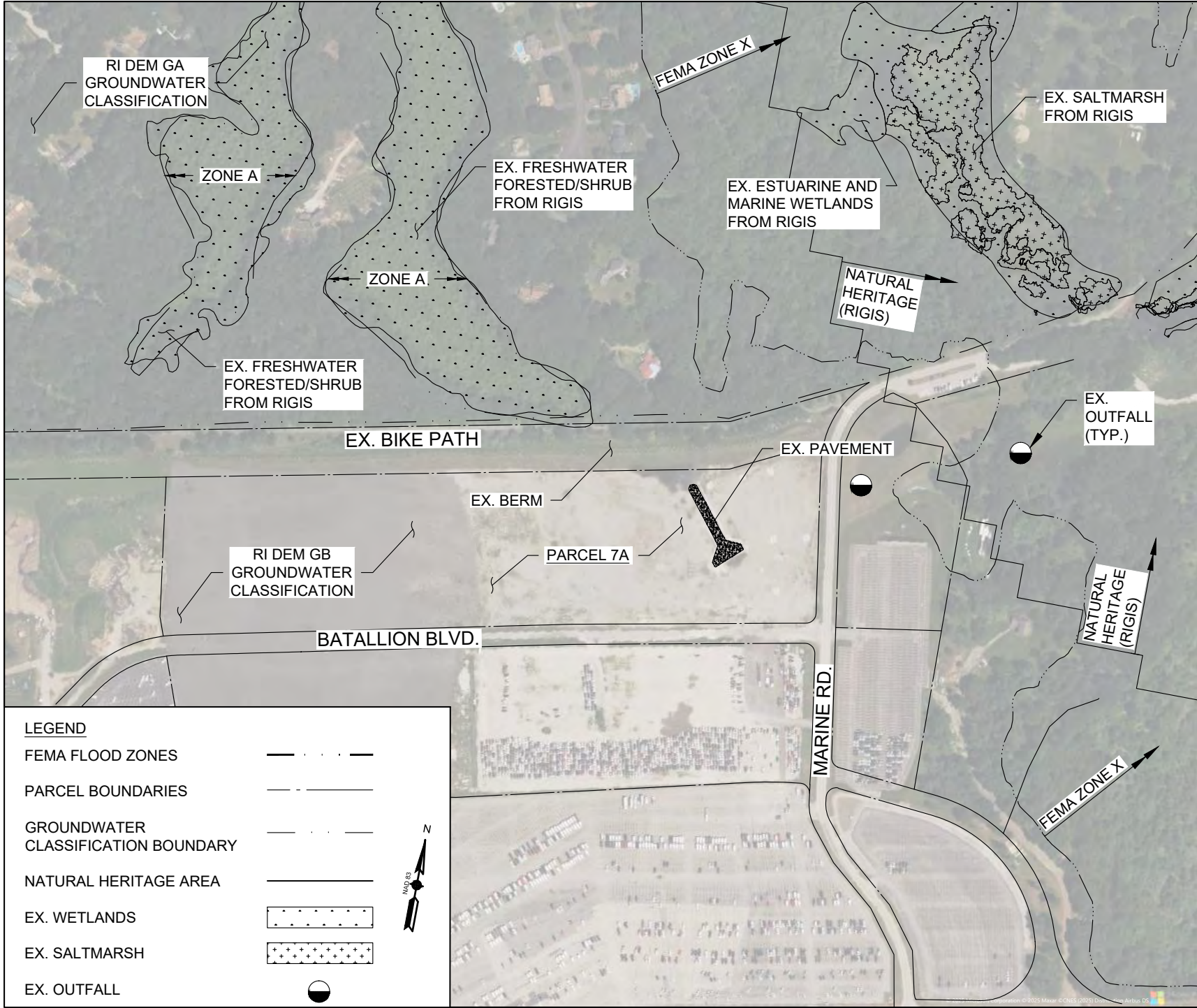






LEGEND

- FEMA FLOOD ZONES
- PARCEL BOUNDARIES
- GROUNDWATER CLASSIFICATION BOUNDARY
- NATURAL HERITAGE AREA
- EX. WETLANDS
- EX. SALTMARSH
- EX. OUTFALL

PARCEL 7A
RESOURCE PLAN

GRAPHIC SCALE
0 200 400
SCALE IN FEET

RECEIVED
6/16/2025
**COASTAL RESOURCES
MANAGEMENT COUNCIL**

PURPOSE: MAINTENANCE AND NEW DREDGING AT THE
RHODE ISLAND FAST FERRY TERMINAL

DATUM: AHTL = +5.25'
MHW = +3.86'
NAVD88 = +2.24'
MLLW = 0.0'

FOTH INFRASTRUCTURE & ENVIRONMENT, LLC
114 TOURO ST. NEWPORT, RI 02840

RHODE ISLAND FAST FERRY TERMINAL BASIN

AT: NORTH KINGSTOWN
COUNTY OF: WASHINGTON
APPLICATION BY: QUONSET DEVELOPMENT
CORPORATION

DATE: 05/30/2025

SHEET 3 OF 12

LEGEND

EXISTING RIP RAP SLOPE 

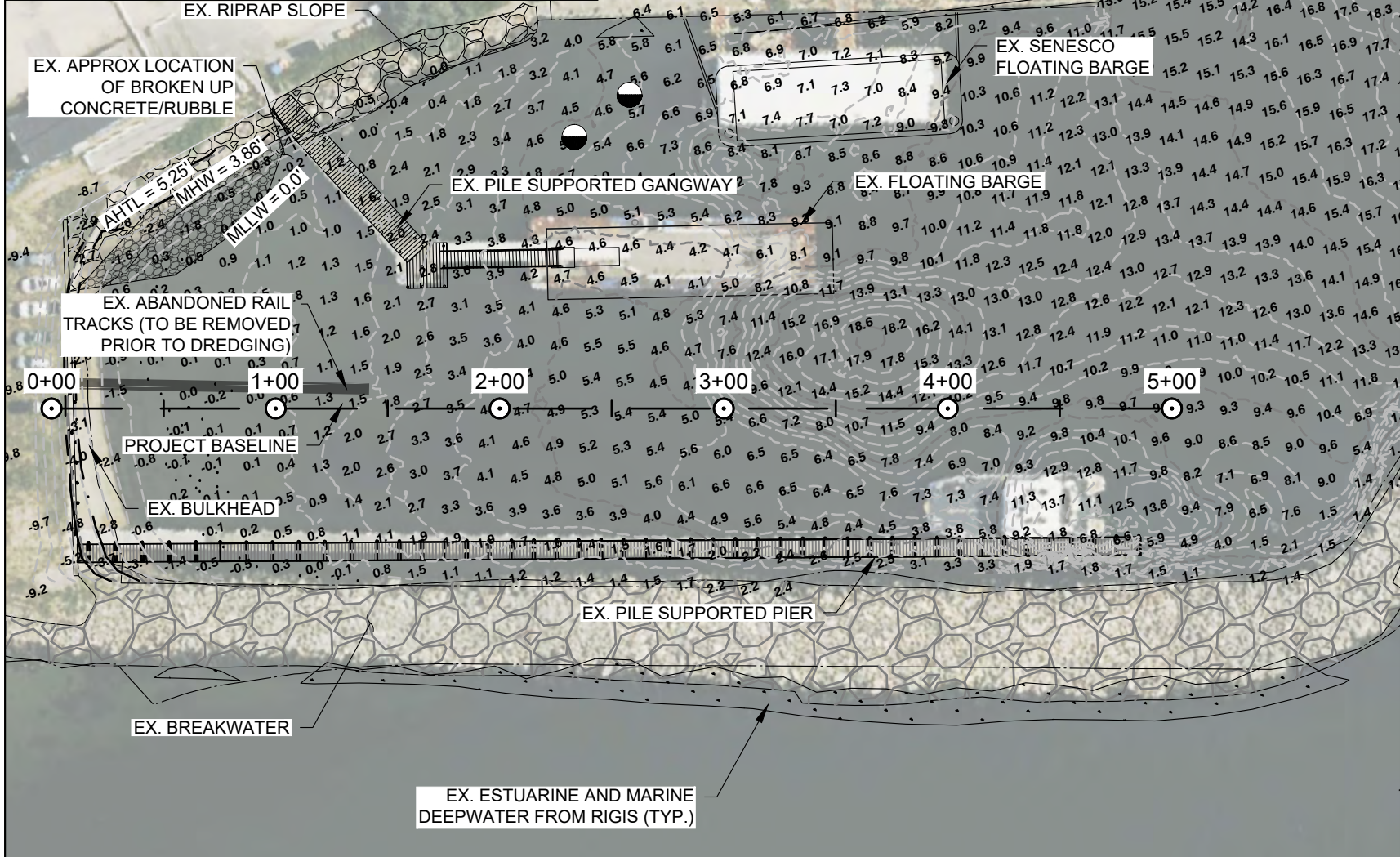
EXISTING BROKEN UP CONCRETE/RUBBLE BOTTOM 

ANNUAL HIGH TIDE LINE (AHTL) 

MEAN LOWER-LOW WATER (MLLW) 

MEAN HIGH WATER (MHW) 

EXISTING OUTFALL LOCATION 



DREDGE AREA

EXISTING CONDITIONS

GRAPHIC SCALE
0 35 70
SCALE IN FEET

RECEIVED
6/16/2025
COASTAL RESOURCES
MANAGEMENT COUNCIL

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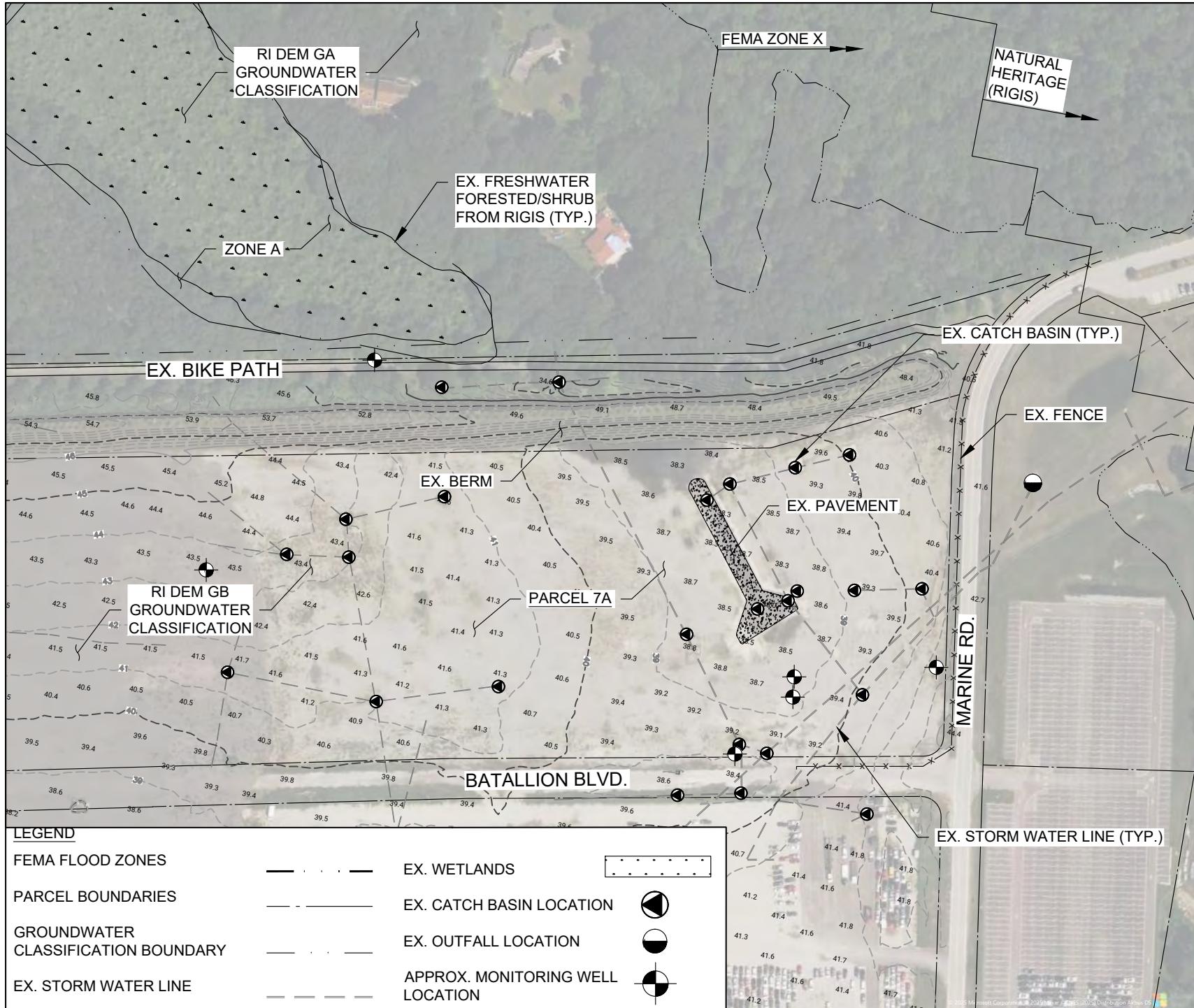
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RHODE ISLAND FAST FERRY TERMINAL BASIN

AT: NORTH KINGSTOWN
COUNTY OF: WASHINGTON
APPLICATION BY: QUONSET DEVELOPMENT CORPORATION

DATE: 05/30/2025

SHEET 4 OF 12



LEGEND

FEMA FLOOD ZONES	— · — · —	EX. WETLANDS	
PARCEL BOUNDARIES	— — — — —	EX. CATCH BASIN LOCATION	
GROUNDWATER CLASSIFICATION BOUNDARY	— · — · —	EX. OUTFALL LOCATION	
EX. STORM WATER LINE	- - - - -	APPROX. MONITORING WELL LOCATION	

PARCEL 7A
EXISTING CONDITIONS

GRAPHIC SCALE
0 100 200
SCALE IN FEET

RECEIVED
6/16/2025
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MLLW = 0.0'

FOTH INFRASTRUCTURE & ENVIRONMENT,
114 TOURO ST. NEWPORT, RI 02840

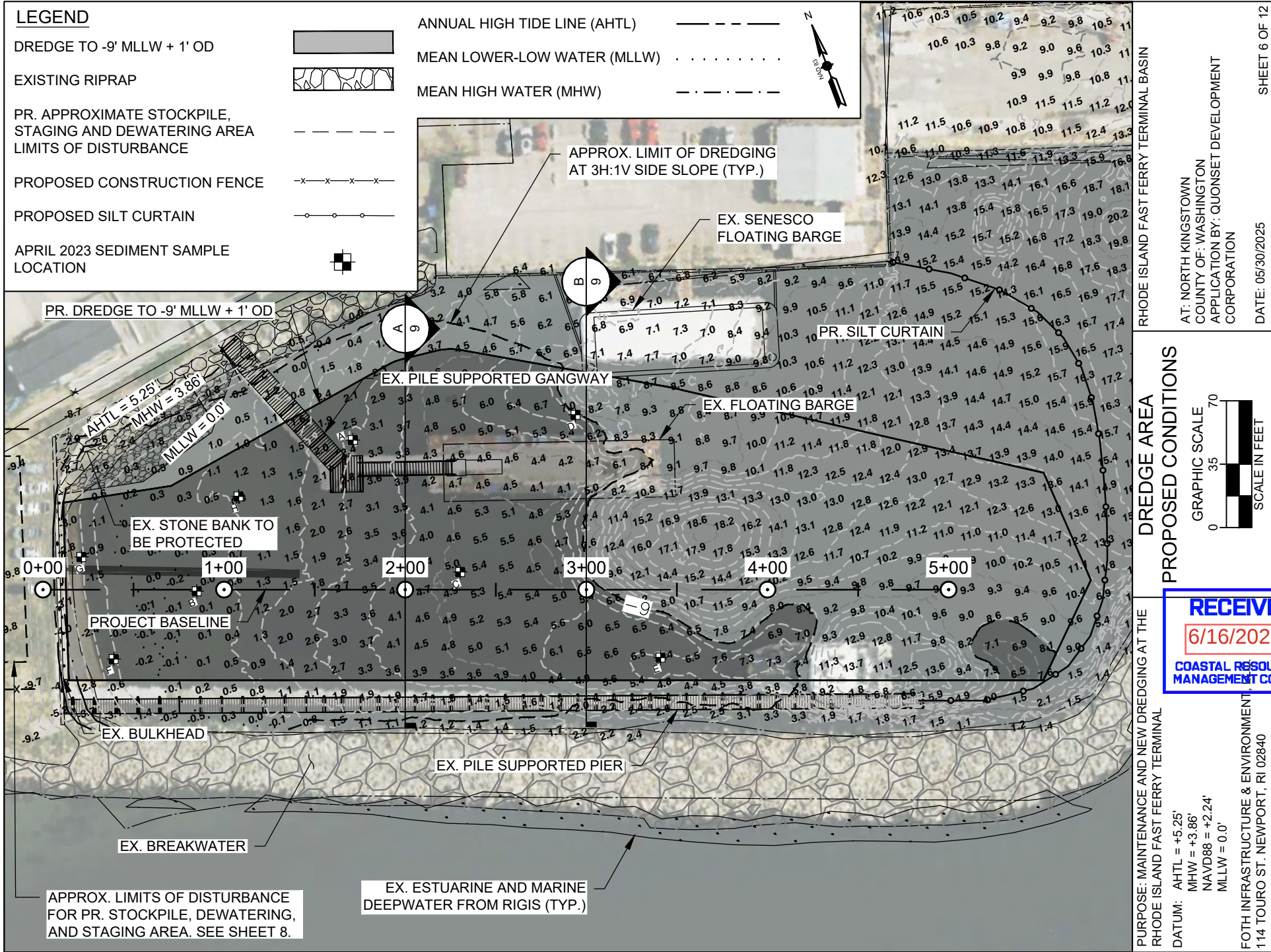
RHODE ISLAND FAST FERRY TERMINAL BASIN

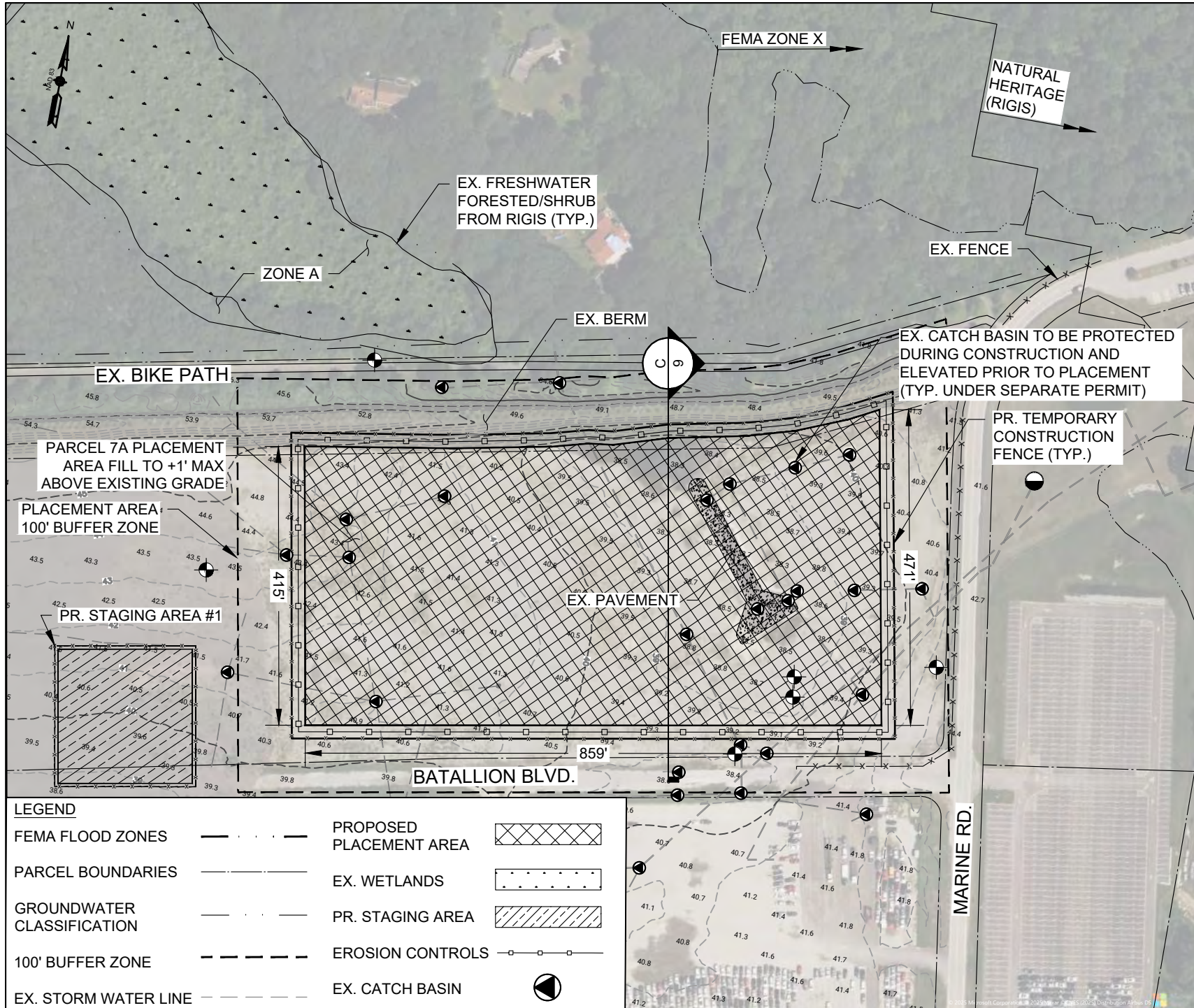
AT: NORTH KINGSTOWN
COUNTY OF: WASHINGTON
APPLICATION BY: QUONSET DEVELOPMENT
CORPORATION

DATE: 05/30/2025

SHEET 5 OF 12

c:\pwworking\pwworking\140044628\plot.qdc rtf permit plans





LEGEND			
FEMA FLOOD ZONES	---	PROPOSED PLACEMENT AREA	
PARCEL BOUNDARIES	---	EX. WETLANDS	
GROUNDWATER CLASSIFICATION	---	PR. STAGING AREA	
100' BUFFER ZONE	---	EROSION CONTROLS	
EX. STORM WATER LINE	---	EX. CATCH BASIN	

RHODE ISLAND FAST FERRY TERMINAL BASIN

AT: NORTH KINGSTOWN
COUNTY OF: WASHINGTON
APPLICATION BY: QUONSET DEVELOPMENT CORPORATION
DATE: 05/30/2025

SHEET 7 OF 12

PARCEL 7A
PROPOSED PLAN

GRAPHIC SCALE
0 100 200
SCALE IN FEET

RECEIVED
6/16/2025
**COASTAL RESOURCES
MANAGEMENT COUNCIL**

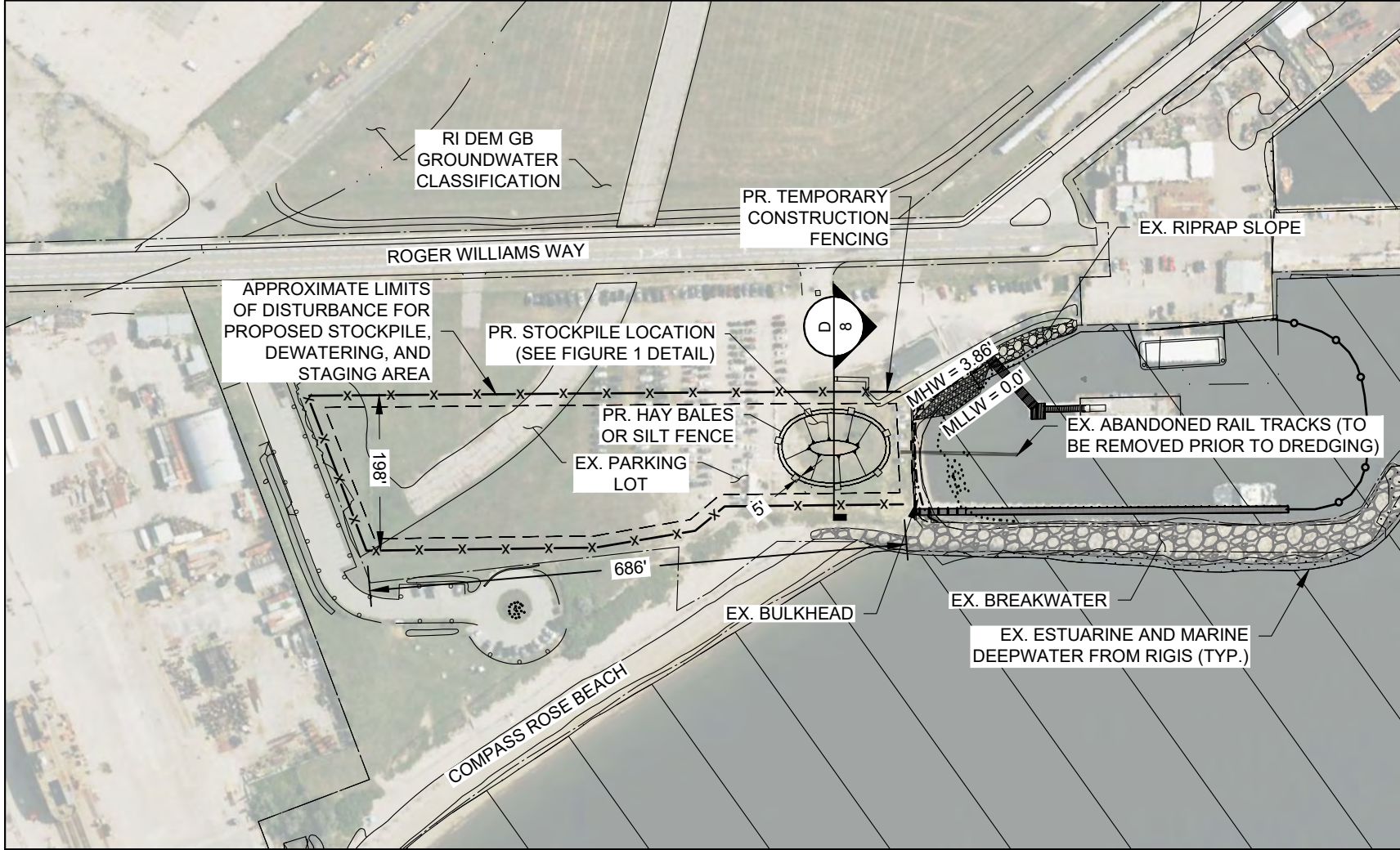
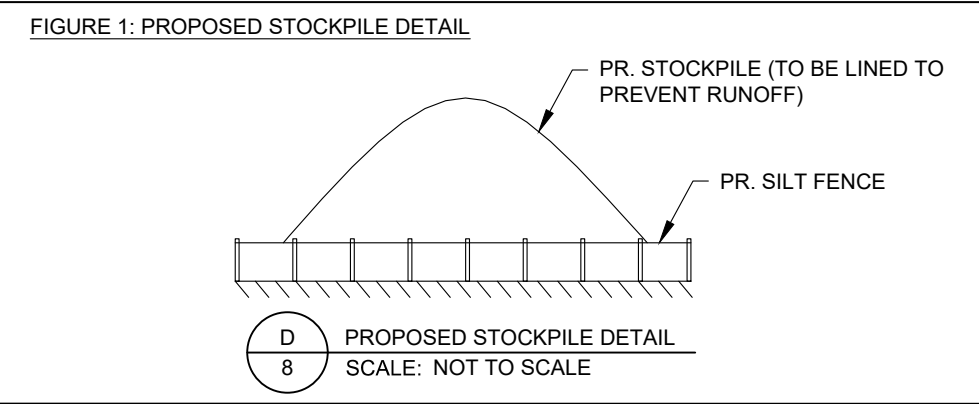
PURPOSE: MAINTENANCE AND NEW DREDGING AT THE
RHODE ISLAND FAST FERRY TERMINAL

DATUM:
AHTL = +5.25'
MHW = +3.86'
NAVD88 = +2.24'
MLLW = 0.0'

FOTH INFRASTRUCTURE & ENVIRONMENT, LLC
114 TOURO ST. NEWPORT, RI 02840

LEGEND

- DREDGE TO -9' MLLW + 1' OD
- PROPOSED LIMITS OF DISTURBANCE
- SHELLFISH HARVEST RESTRICTION
- PROPOSED EROSION CONTROLS
- PROPOSED SILT FENCING
- PROPOSED CONSTRUCTION FENCE
- EXISTING PROPERTY LINES



RHODE ISLAND FAST FERRY TERMINAL BASIN

AT: NORTH KINGSTOWN

COUNTY OF: WASHINGTON

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DATE: 05/30/2025

SHEET 8 OF 12

DEWATERING PLAN

GRAPHIC SCALE

0 100 200

SCALE IN FEET

RECEIVED

6/16/2025

COASTAL RESOURCES MANAGEMENT COUNCIL

PURPOSE: MAINTENANCE AND NEW DREDGING AT THE RHODE ISLAND FAST FERRY TERMINAL

DATUM: AHTL = +5.25'

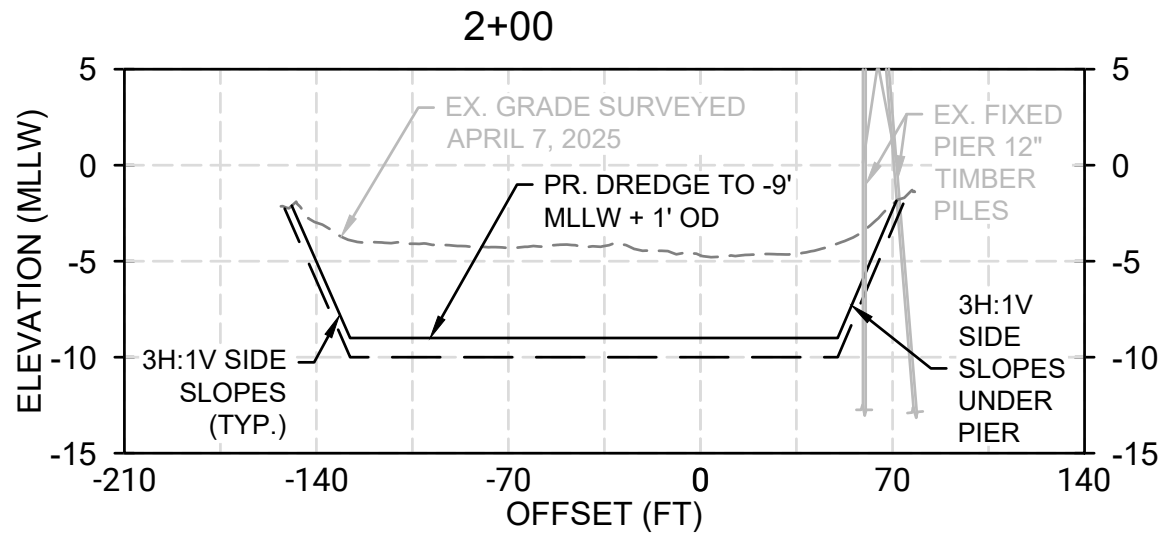
MHW = +3.86'

NAVD88 = +2.24'

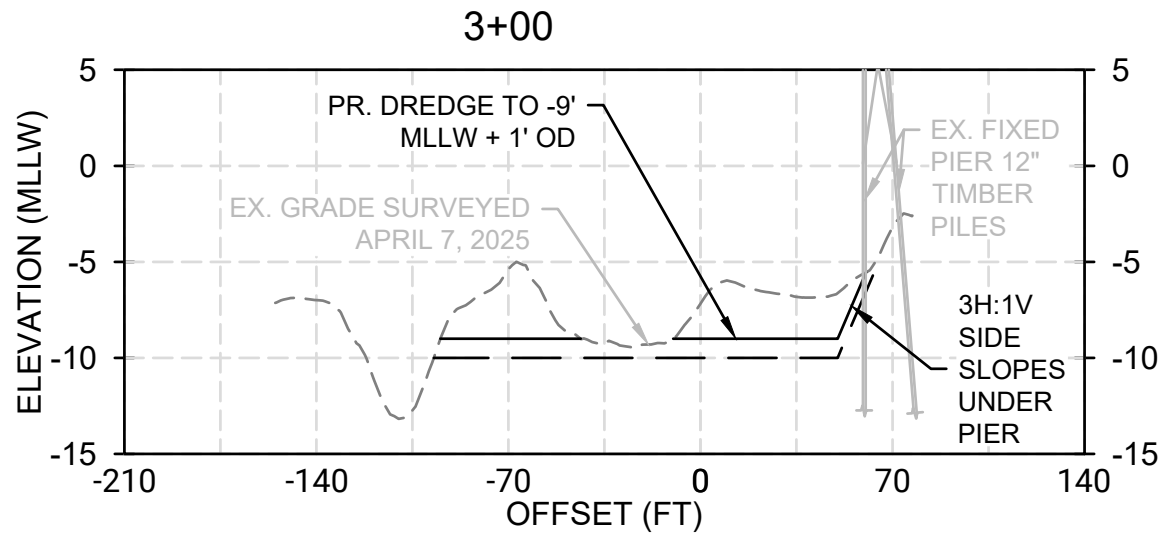
MLLW = 0.0'

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A
5
SECTION A / RIFF TERMINAL
 SCALE: HORIZONTAL: 1" = 70' VERTICAL: 1" = 10'



B
5
SECTION B / RIFF TERMINAL
 SCALE: HORIZONTAL: 1" = 70' VERTICAL: 1" = 10'

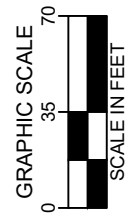
RHODE ISLAND FAST FERRY TERMINAL BASIN

AT: NORTH KINGSTOWN
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DATE: 05/30/2025

SHEET 9 OF 12

**PROPOSED DREDGE
SECTIONS**



PURPOSE: MAINTENANCE AND NEW DREDGING AT THE
RHODE ISLAND FAST FERRY TERMINAL

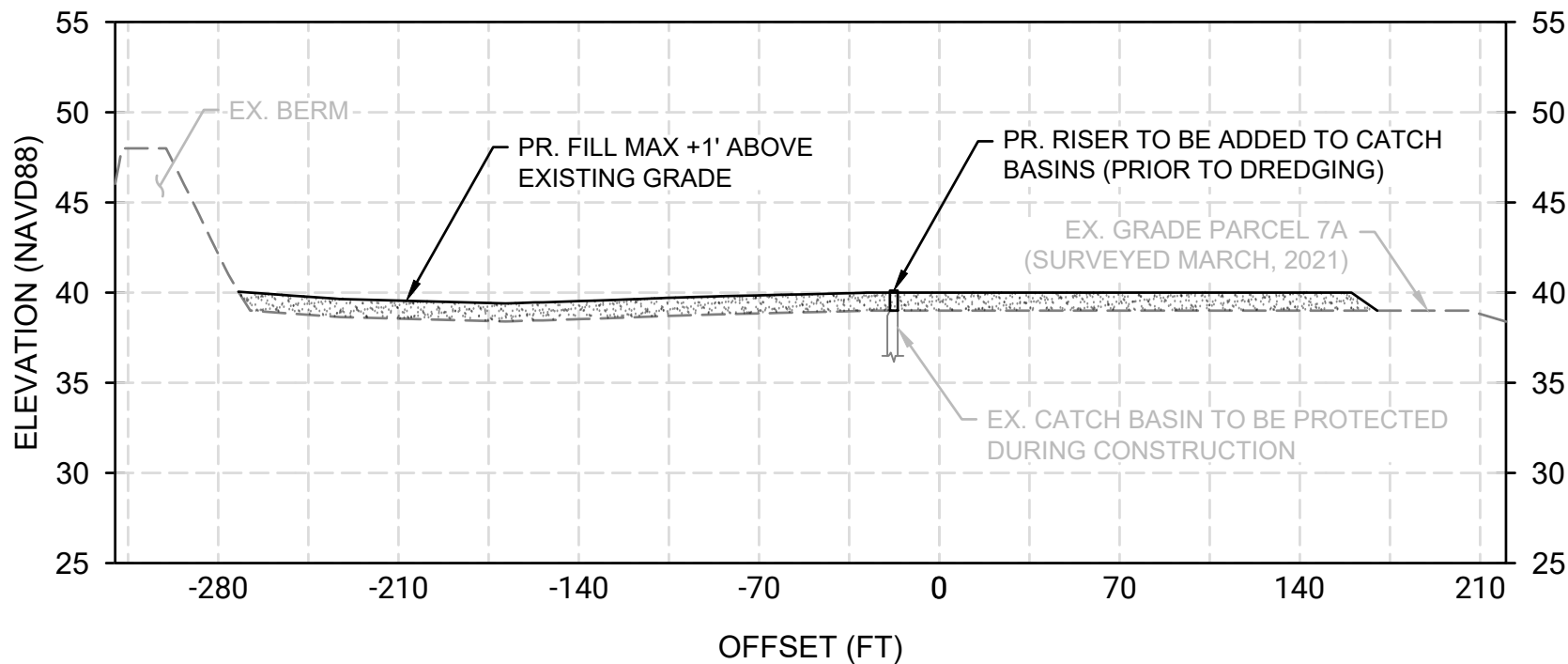
DATUM: AHTL = +5.25'
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NAVD88 = +2.24'
MLLW = 0.0'

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**COASTAL RESOURCES
MANAGEMENT COUNCIL**



C
6

SECTION C / PARCEL 7 A PLACEMENT AREA
SCALE: HORIZONTAL: 1" = 70' VERTICAL: 1" = 10'

RHODE ISLAND FAST FERRY TERMINAL BASIN

AT: NORTH KINGSTOWN
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CORPORATION

DATE: 05/30/2025

SHEET 10 OF 12

PROPOSED PARCEL 7A
SECTION



PURPOSE: MAINTENANCE AND NEW DREDGING AT THE
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NAVD88 = +2.24'
MLLW = 0.0'

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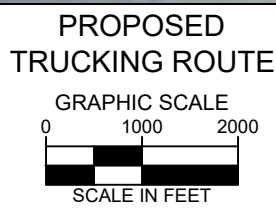
COASTAL RESOURCES
MANAGEMENT COUNCIL



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RHODE ISLAND FAST FERRY TERMINAL BASIN

AT: NORTH KINGSTOWN
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 APPLICATION BY: QUONSET DEVELOPMENT CORPORATION

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COASTAL RESOURCES
 MANAGEMENT COUNCIL

DREDGE & FILL VOLUME SUMMARY:

Rhode Island Fast Ferry Terminal				
	Volume to Design (CY)	Overdepth Volume (CY)	Total Dredge Volume (CY)	Total Dredge Square Footage (SF)
Dredge to -9' MLLW +1' OD	12,481	2,749	15,230	47,990

Parcel 7A Placement Area		
	Available Fill (CY)	Available Fill (SF)
Parcel 7A Fill to Max +1' Above Existing Grade	14,852	364,538

VOLUME NOTES: VOLUMES ARE CONSIDERED APPROXIMATE FOR CONCEPTUAL PURPOSES. VOLUMES INCLUDE A +10% CONTINGENCY. VOLUMES ARE BASED ON A COMBINATION OF TOPOGRAPHIC DATA COLLECTED IN MARCH OF 2021, JUNE OF 2022 AND HYDROGRAPHIC DATA COLLECTED ON APRIL 7, 2025.

SURVEY NOTES:

1. PROJECT NAME: RHODE ISLAND FAST FERRY TERMINAL DREDGING
2. PROJECT NUMBER: 0022Q020
4. SURVEY DATE: JUNE 2, 2022, APRIL 7, 2025, MARCH OF 2021
5. SURVEYOR: M. CAMPAGNONE, M. COUNT, QDC
8. WEATHER COND: FAIR, LIGHT WINDS, CALM
9. PROJECT DATUM: MLLW AS NOTED IN DATUM CONVERSION CHART
10. COOR. SYSTEM: NAD83 - RHODE ISLAND STATE PLANE
12. BENCHMARK: NOAA TIDE STATION QUONSET 8454049

GENERAL NOTES:

1. THE CONCEPTUAL DESIGNS SHOWN ON THIS PLAN ARE BASED ON DATA THAT WAS GATHERD BY FOTH ON APRIL 7, 2025, JUNE 2, 2022 AND PARCEL 7A DATA COLLECTED BY QDC IN MARCH OF 2021 USING TOPOGRAPHIC AND MULTIBEAM HYDROGRAPHIC SURVEY METHODS.
2. COORDINATES ARE BASED ON NAD 83 RHODE ISLAND STATE PLANE GRID SYSTEM.
3. SOUNDINGS AND CONTOURS ARE BASED ON THE HYDROGRAPHIC DATA COLLECTED ON APRIL 7, 2025 AND TOPOGRAPHIC SURVEYS COLLECTED ON JUNE 2, 2022 AND MARCH OF 2021.
4. SOUNDINGS ARE IN REFERENCE TO THE MEAN LOWER-LOW WATER (MLLW) DATUM AND BASED ON THE 15' MINIMUM VALUE DATA SET AT THE ACTUAL LOCATION OF THE SOUNDING FOR MAPPING.
5. RTK CORRECTIONS FOR THIS SURVEY PROVIDED BY KEYNET - VRS (GEOID 12A)
6. ORTHO-IMAGERY AND SCALED DATA IS APPROXIMATE UNLESS OTHERWISE NOTED AND SHOULD BE USED AS GENERAL REFERENCE ONLY.
7. THE INFORMATION DEPICTED ON THIS PLAN REPRESENTS THE RESULTS OF TOPOGRAPHIC AND HYDROGRAPHIC SURVEYS PERFORMED ON THE DATES SHOWN, AND CAN ONLY BE CONSIDERED AS INDICATING THE SEABED CONDITIONS AT THAT TIME. INTERPOLATED INFORMATION FROM BETWEEN SOUNDING RUNS IS NOT GUARANTEED. SHOALS, OBSTRUCTIONS OR OTHER DIFFERING CONDITIONS MAY EXIST BETWEEN THESE RUNS. CONSULT WITH FOTH INFRASTRUCTURE & ENVIRONMENT, LLC. FOR MORE DETAILED INFORMATION.
8. POSSESSION AND USE OF THE MATERIAL CONTAINED ON THESE DRAWINGS IS GRANTED ONLY IN CONNECTION WITH ITS USE AS IT RELATES TO THE TITLED PROJECT, ANY OTHER USE, REPRODUCTION OR DISCLOSURE OF THE INFORMATION CONTAINED HEREON IS EXPRESSLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF FOTH.

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DATUM OFFSETS		
MLLW	NAVD 88	
5.25	3.01	AHTL
3.86	1.62	MHW
2.24	0.00	NAVD 88
0.16	-2.08	MLW
0.00	-2.24	MLLW
-0.89	-3.13	ALTL

OFFSETS TAKEN FROM
THE U.S. DEPARTMET OF COMMERCE, NATIONAL
OCEANIC AND ATMOSPHERIC ADINISTRATION
(NOAA) ONLINE VERTICAL DATUM
TRANSFORMATION PROGRAM DETERMINED AT
LAT: 41.614062 N; LONG: 71.401935

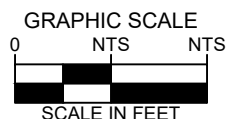
AHTL AND ALTL VALUES DETERMINED FROM
NOAA TIDE STATION #8454049 QUONSET POINT, RI
2025 PREDICTED TIDES. ALTL VALUE PREDICTED
3/30/2025. AHTL VALUE PREDICTED 11/6/2025.

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PROJECT NOTES



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SHEET 12

