



William Morgante, PWS
Wetlands Administrator

State of Maryland
Board of Public Works

Wetlands Administration

80 Calvert Street, Room 117, Annapolis, Maryland 21401
410-260-7791

Wes Moore
Governor

Dereck E. Davis
Treasurer

Brooke Lierman
Comptroller

John T. Gontrum, Esq.
Executive Secretary

WETLANDS LICENSE NO. 23-0813
US WIND INC

The Maryland Board of Public Works authorizes you to:

- I. Construct a 353 foot long by 30 foot wide concrete pier with associated timber fenders, all within a maximum of 30 feet channelward of the mean high water line
- II. Construct 383 linear feet of replacement steel bulkhead within a maximum of 18 inches channelward of the mean high water line.

Sinepuxent Bay, 12929 & 12933 Harbor Road, Ocean City, Worcester County, Maryland

Tidal Wetlands License constitutes the State's determination that the authorized activities are consistent with the Maryland Coastal Zone Management Program (CZMP), as required by Section 307 of the Federal Coastal Zone Management Act of 1972, as amended [16 U.S.C. §1456]. Accordingly, the State concurs with the Licensee's certification in the Joint Permit Application that the project complies with and will be conducted in a manner consistent with the Maryland CZMP.

**THIS LICENSE AUTHORIZES YOU TO PERFORM THE WORK ONLY IF YOU
COMPLY WITH THE FOLLOWING SPECIAL CONDITION(S):**

- A. The Licensee shall remove an existing pier and associated structures prior to the commencement of the construction of a new pier.
- B. The Licensee shall deploy a turbidity curtain around the entire area of demolition to contain any fine materials that may be generated during the process of demolition prior to the commencement of work.
- C. The Licensee shall submit a Stormwater Pollution Prevention Plan (SWPPP) for the proposed Operations and Maintenance facility to the Water and Science Administration, Tidal Wetlands Division, for review and approval prior to the commencement of operations at the facility.
- D. The Licensee shall submit a General Discharge Permit application to the Water and Science Administration, Industrial Discharge Permits Division for review and approval, as determined necessary, prior to the commencement of work at the facility. The Licensee shall send confirmation to the MDE, Tidal Wetlands Division.
- E. The Licensee shall complete the construction of the bulkhead prior to filling behind the bulkhead. The bulkhead shall be designed and constructed to prevent the loss of fill material to waters of the State of Maryland. Only clean fill, which is free of organic, toxic, contaminated, or deleterious materials, shall be used.

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- F. The Licensee shall perform all works in accordance with the required Soil Erosion and Sediment Control Plan as approved by the County Soil Conservation District for the County in which the works are performed.
- G. The Licensee shall assure that there is no discharge of sanitary wastewater from any boat or vessel moored, berthed, or docked at this mooring or docking facility, except as prescribed by federal or State regulations.
- H. The Licensee shall assure that the storage and handling of petroleum products shall be in strict accordance with the Oil Pollution Regulations of the Maryland Department of the Environment. The Licensee shall employ measures to prevent and control spills of fuels or lubricants from entering the waters of this State.
- I. The Licensee shall assure that all boat maintenance at the pier shall be restricted to those activities that can be performed without materials entering the waterway.
- J. The Licensee shall assure that trash and garbage containers will be conveniently located and the facility owner/operator shall be responsible for adequate disposal of collected materials. Such waste shall not be discharged to the waterway.
- K. To minimize acoustic impacts on marine life the Licensee should use best management practices such as using vibratory hammers for some or all of the pile placement and construction phasing to minimize acoustic impacts, using a "soft start" or "ramping up" pile driving (e.g., driving does not begin at 100% energy), driving piles as deep as possible with a vibratory hammer prior to using an impact hammer, and using cushion blocks when using an impact hammer.
- L. Under COMAR 23.02.04.04, the performance of project work under this license is contingent upon the licensee receiving all other State and local approvals and permits.
- M. The Licensee shall not perform any in water work from May 15th through July 15th of any year due to horseshoe crab spawning.

**THIS LICENSE AUTHORIZES YOU TO PERFORM THE WORK ONLY IF
YOU COMPLY WITH THE FOLLOWING STANDARD CONDITIONS:**

- 1. Licensee shall conduct the authorized work in accordance with the plans and drawings dated as accepted by MDE on July 15, 2024, which are hereby incorporated into this License.
 - 2. Until the authorized work is complete, Licensee shall have available at the site a copy of this License including the plans and drawings.
 - 3. This License constitutes Maryland's authorization to conduct the authorized work under the State Tidal Wetlands Law. This License does not bestow any other federal, State, or local government authorization.
 - 4. Licensee shall have all proposed work above Mean High Water reviewed and authorized by the local county Department of Planning and Zoning or applicable agency.
 - 5. Licensee shall notify MDE's Compliance Program by BOTH phone AND in writing of the following:
 - (a) start date at least five business days before beginning work; and
 - (b) completion date no more than five business days after project completion.
- Eastern Division: 410-901-4020 407 Race Street, Cambridge, MD 21613
- 6. Licensee shall comply with any regulations, conditions, or instructions issued by MDE, including any Water Quality Certification issued with respect to the authorized work.

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7. Licensee shall conduct the authorized work in accordance with Critical Area Commission requirements. This License does not authorize disturbance in the Buffer. If authorized work will disturb the Buffer, Licensee shall have a Commission-approved or locally approved Buffer Management Plan before beginning the authorized work.
 "Buffer" means the 100-foot Critical Area Buffer and any expanded area that is immediately landward of the mean high-water line of the tidal waters or is immediately landward of tidal wetlands. The Buffer includes expanded contiguous area if the contiguous area includes steep slopes, hydric soil, or highly erodible soil, or otherwise meets the criteria of COMAR 27.01.09.01.E(7). "Disturbance" means any alteration or change to the land including any amount of clearing. Clearing includes vegetation removal, grading, and construction activity.
8. Licensee may not fill, dredge, or otherwise alter or destroy tidal marsh or its vegetation unless this License specifically authorizes the activity.
9. Licensee may not stockpile material in State tidal wetlands/State tidal waters of the U.S.
10. Licensee shall allow unfettered public use of State wetlands/State tidal waters of the U.S.
11. This License does not transfer a property interest of the State.
12. Licensee shall file a Miss Utility ticket for the proposed work at least 10 days before beginning work. *Miss Utility: 800-257-7777*
13. Licensee shall ensure that structures (for example, piers and piles) removed from the site are taken to an upland disposal facility approved by MDE's Compliance Program.
14. If the authorized work impacts more than 5,000 square feet or includes 100 or more cubic yards of fill, Licensee shall conduct the authorized work in accordance with a locally approved Soil Erosion and Sediment Control Plan.
15. If the authorized work is not performed by the property owner, all work performed under this Tidal Wetlands License shall be conducted by a marine contractor licensed by the Marine Contractors Licensing Board (MCLB) in accordance with Title 17 of the Environment Article of Annotated Code of Maryland. A list of licensed marine contractors may be obtained by contacting the MCLB at 410-537-3249, by email at MDE.MCLB@maryland.gov or by accessing the Maryland Department of the Environment, Environmental Boards webpage.
16. Licensee shall allow State officials and employees to make inspections at reasonable times and cooperate with those inspections.
17. This License is granted only to the Licensee. Licensee may transfer the license only with written approval from the Board of Public Works. If the Board of Public Works approves the transfer, the transferee is subject to all License terms and conditions.
18. Licensee shall indemnify, defend, and save harmless the State of Maryland, its officials, officers, and employees from and against any and all liability, suits, claims, and actions of whatever kind, caused by or arising from, the work this License authorizes.
19. The Board of Public Works or its Wetlands Administrator may modify, suspend, or revoke this License in its reasonable discretion. Licensee shall promptly comply upon notice of any such action. November 21, 2027.
20. This License expires .
 If the authorized work is not completed by the expiration date, all activity must stop.
 Note: A three-year license may be renewed for one additional three-year term if the Licensee requests an extension before the expiration date and all other conditions are met.

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A six-year license may not be renewed; instead, Licensee must reapply to MDE for a new license. Contact the Board of Public Works to determine if this License may be extended.
Board of Public Works: 410-260-7791

- 21. In conducting work authorized under this license, licensee may not cause injury to private property; invade the rights of others; or infringe any federal, state, or local laws or regulations.
- 22. Licensee shall maintain any authorize structure in good condition and perform the authorized activity in a workmanlike manner in accordance with this license.
- 23. In conducting work authorized under this license, licensee shall eliminate or minimize adverse effects on fish, wildlife, and the natural environment.

By the authority of the Board of Public Works:

DocuSigned by:

William Morgante

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William Morgante

Wetlands Administrator

November 21, 2024

Effective Date:
Approved as: Secretary’s Agenda Item 6
Board of Public Works Meeting Date: November 20, 2024

I accept this License and all its conditions.

11/21/2024

Date

Signed by:

Jeffrey Grybowski

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Licensee (Signature)

Jeffrey Grybowski

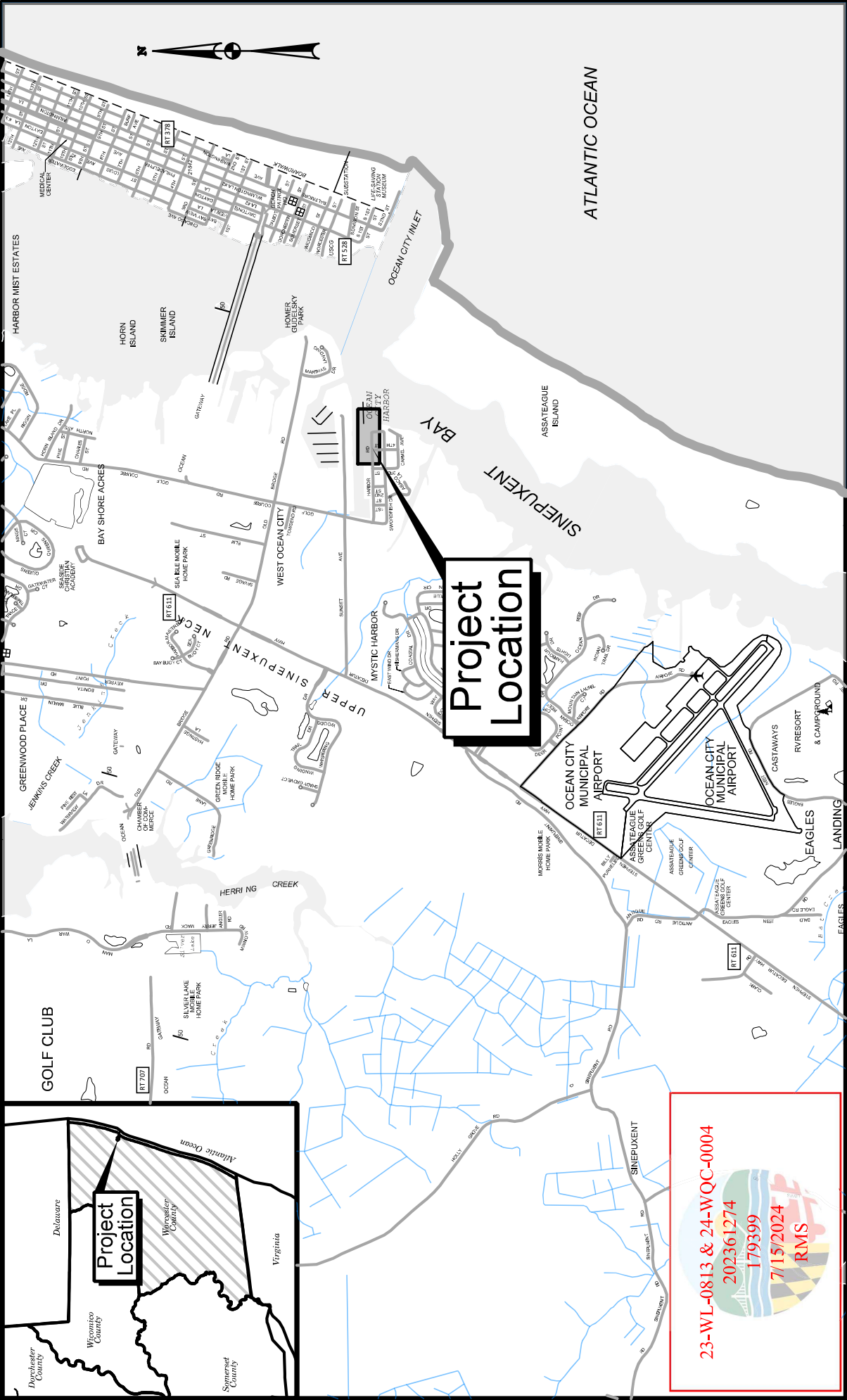
Name (Printed)

CEO

Title

j.grybowski@uswindinc.com

Email (to receive completed license)



WORCESTER COUNTY	
OPERATIONS AND MAINTENANCE FACILITY PIER INSTALLATION	
LOCATION MAP	
SCALE: 1" = 2,500'	DATE: JULY 2024
PLATE 01 of 07	

Revisions	
Revision 1: Update to Pier Length and Associated Impacts (3/2024) Revision 2: Updated Wharf dimensions and impacts (4/30/2024) Revision 3: Revised Existing Conditions - Bulkhead (6/03/2024) Revision 4: Added Typical Tieback Detail, added existing MHWL, and identified the proposed pier in the legend (7/15/2024)	

US WIND, INC. 401 EAST PRATT STREET, SUITE 1810 BALTIMORE, MD 21202	

LEGEND

-  Mean High Water Elevation (0.84' NAVD88 per Spencer Rowe Inc Report, August 2022)
-  Mean Low Water Elevation (-1.58' NAVD88 per Spencer Rowe Inc Report, August 2022)
-  Approximate Mean High Water Elevation (Northern Boundary)
-  Approximate Mean Low Water Elevation (Northern Boundary)
-  18 inch Bulkhead Repair
-  New Timber Fender System
-  New Cleat
-  Proposed Pier: Estuarine Subtidal Unconsolidated Bottom (E1UBL) - Permanent Impact
-  Limit of Federal Channel
-  Property Line

Operations & Maintenance Facility

Plate Number	Name	Permanent Impact (SF)		
		Bulkhead	Pier	TOTAL
04	Estuarine Subtidal Unconsolidated Bottom (E1UBL), Section B-B	306	3,811	4,117
	Estuarine Subtidal Unconsolidated Bottom (E1UBL), Section A-A	268.5	4,951.5	5,220
Totals		574.5	8,762.5	9,337

NOTES

- No dredging is proposed for construction or operation of the pier as shown herein.
- Existing concrete wharf (B-B) is approximately 21 ft wide by 180 ft long (approximately 3,780 SF).
- Bulkhead repairs will be performed by placing sheet piling a maximum of 18 inches beyond the existing face and filling the void between the two before being capped.
- New straight and uniform steel sheet pile bulkhead will be placed 18 inches beyond current deteriorating and multi-material bulkhead under the concrete wharf in Section B-B. New fixed concrete wharf will replace existing fixed concrete wharf in Section B-B.
- The MHW and the MLW on the northern boundary of the channel is approximate based upon aerial imagery.
- Spot elevations in the channel shown on Plate 03 with an 'x' are based on bathymetric survey (May 2023).
- Tiebacks, if necessary, will be installed utilizing standard installation procedures and best management practices.
- Notional Crew Transfer Vessels (CTVs) shown on Plate 4 are approximately 100' x 33' x 5'.
- Support Steel Piles: Approximately 185, spacing of 10', diameter 12-18"
- Timber Fender Piles: Approximately 72, spacing of 5', diameter 12-18"
- Sheet Pile: 383 linear feet

23-WL-0813 & 24-WQC-0004
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179399
7/15/2024
RMS



US WIND, INC.
401 EAST PRATT
STREET, SUITE 1810
BALTIMORE, MD
21202



Revisions

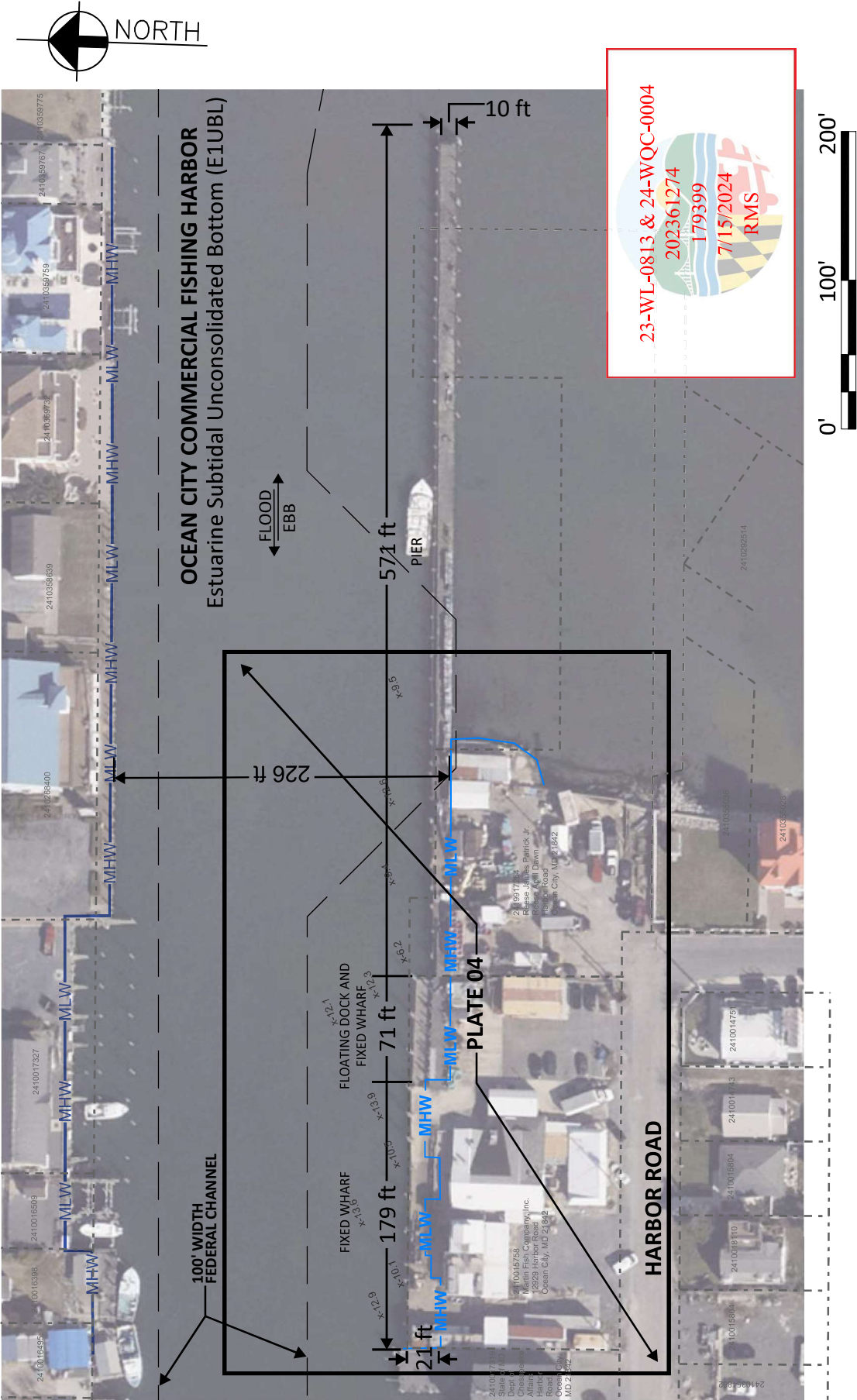
- Revision 1: 3/24
- Revision 2: 4/30/24
- Revision 3: 6/03/24
- Revision 4: 7/15/24

WORCESTER COUNTY

OPERATIONS AND MAINTENANCE FACILITY
PIER INSTALLATION

LEGEND AND NOTES

NOT TO SCALE DATE: JULY 2024 PLATE 02 of 07



US Wind		Revisions		WORCESTER COUNTY	
McCormick TAYLOR		Revision 1: Update to Pier Length and Associated Impacts (3/2024) Revision 2: Updated Wharf dimensions and impacts (4/30/2024) Revision 3: Revised Existing Conditions - Bulkhead (6/03/2024) Revision 4: Added Typical Tieback Detail, added existing MHWL, and identified the proposed pier in the legend (7/15/2024)		OPERATIONS AND MAINTENANCE FACILITY PIER INSTALLATION	
US Wind, INC. 401 EAST PRATT STREET, SUITE 1810 BALTIMORE, MD 21202				EXISTING CONDITIONS	
				SCALE: 1" = 100'	DATE: JULY 2024
				PLATE 03 of 07	

Revisions

Revision 1: Update to Pier Length and Associated Impacts (3/2024)
Revision 2: Updated Wharf dimensions and impacts (4/30/2024)
Revision 3: Revised Existing Conditions - Bulkhead (6/03/2024)
Revision 4: Added Typical Tieback Detail, added existing MHWL, and identified the proposed pier in the legend (7/15/2024)

US Wind
US WIND, INC.
401 EAST PRATT
STREET, SUITE 1810
BALTIMORE, MD
21202



**McCORMICK
TAYLOR**

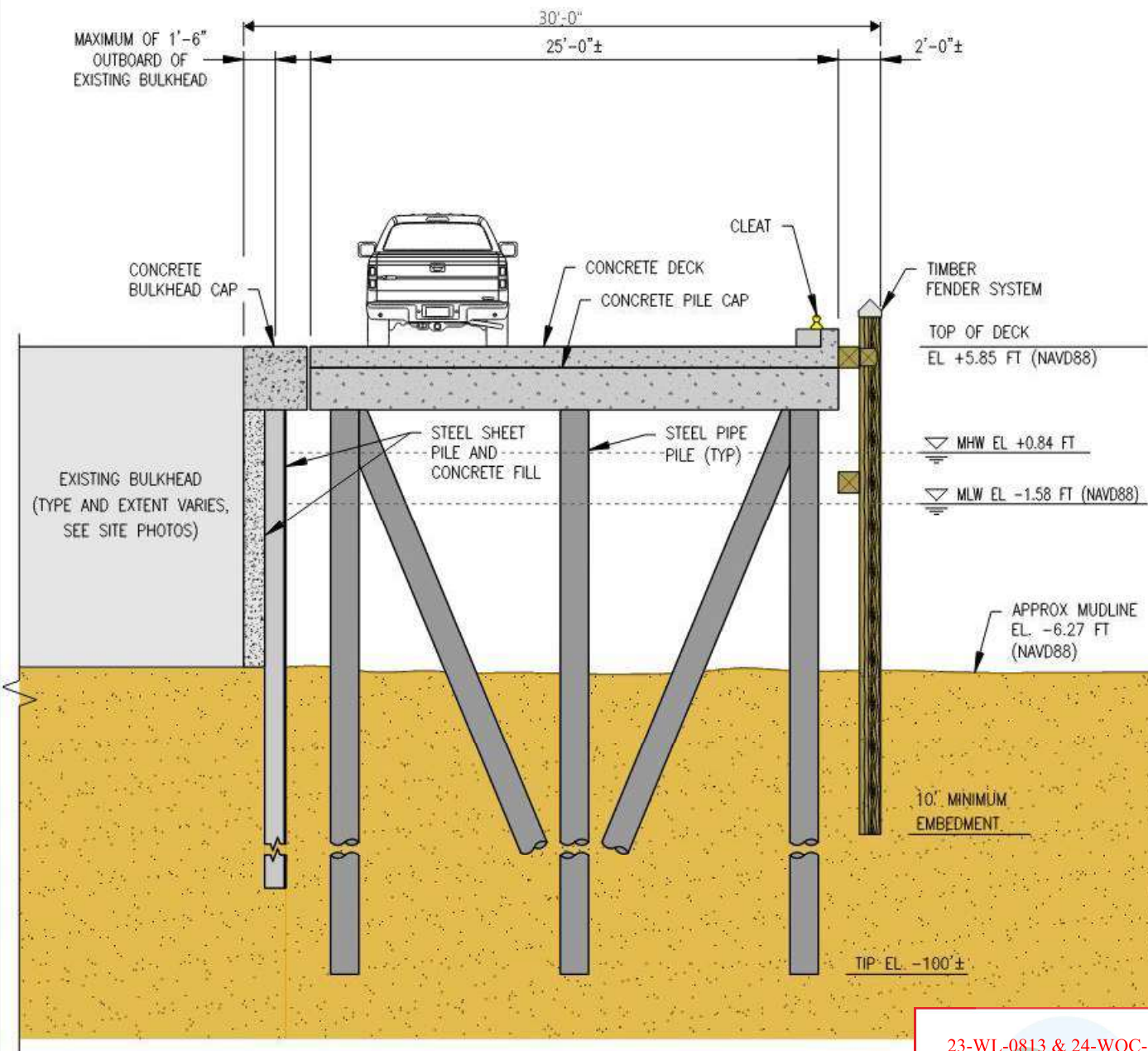
OPERATIONS AND MAINTENANCE FACILITY PIER INSTALLATION

WETLAND IMPACTS

SCALE: 1" = 50'

DATE: JULY 2024

PLATE 04 of 07



NOTE: MHW LINE BASED ON
STUDY PERFORMED BY
SPENCER ROWE, INC., IN A
REPORT DATED AUGUST 2022.

FIXED WHARF SECTION A-A

23-WL-0813 & 24-WQC-0004

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7/15/2024

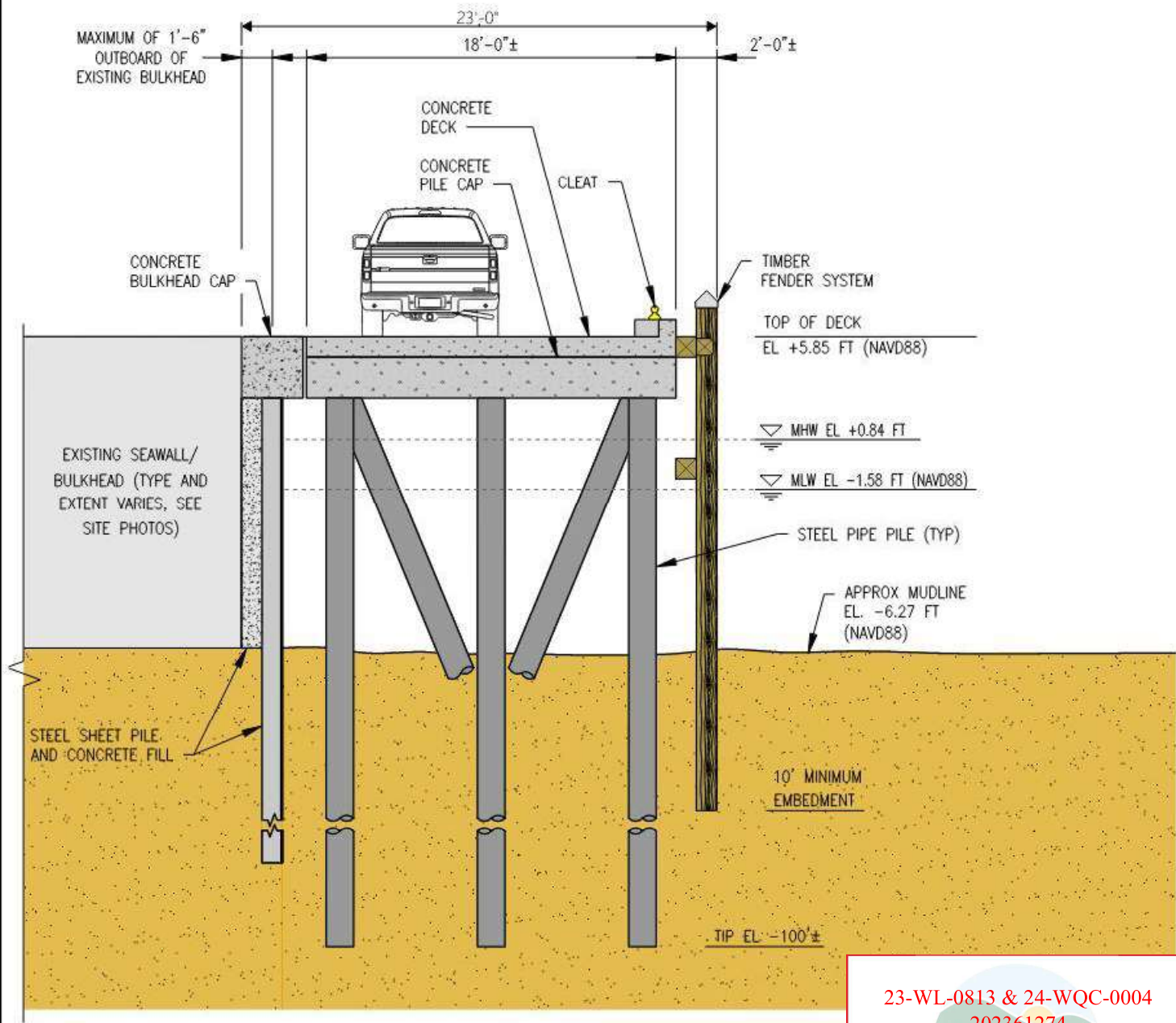
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US WIND, INC.
401 EAST PRATT
STREET, SUITE 1810
BALTIMORE, MD
21202



Revisions	WORCESTER COUNTY		
Revision 1: 3/24 Revision 2: 4/30/24 Revision 3: 6/03/24 Revision 4: 7/15/24	OPERATIONS AND MAINTENANCE FACILITY PIER INSTALLATION		
	LEGEND AND NOTES		
	NOT TO SCALE	DATE: JULY 2024	PLATE 05 of 07



NOTE: MHW LINE BASED ON STUDY PERFORMED BY SPENCER ROWE, INC., IN A REPORT DATED AUGUST 2022.

FIXED WHARF SECTION B-B

23-WL-0813 & 24-WQC-0004

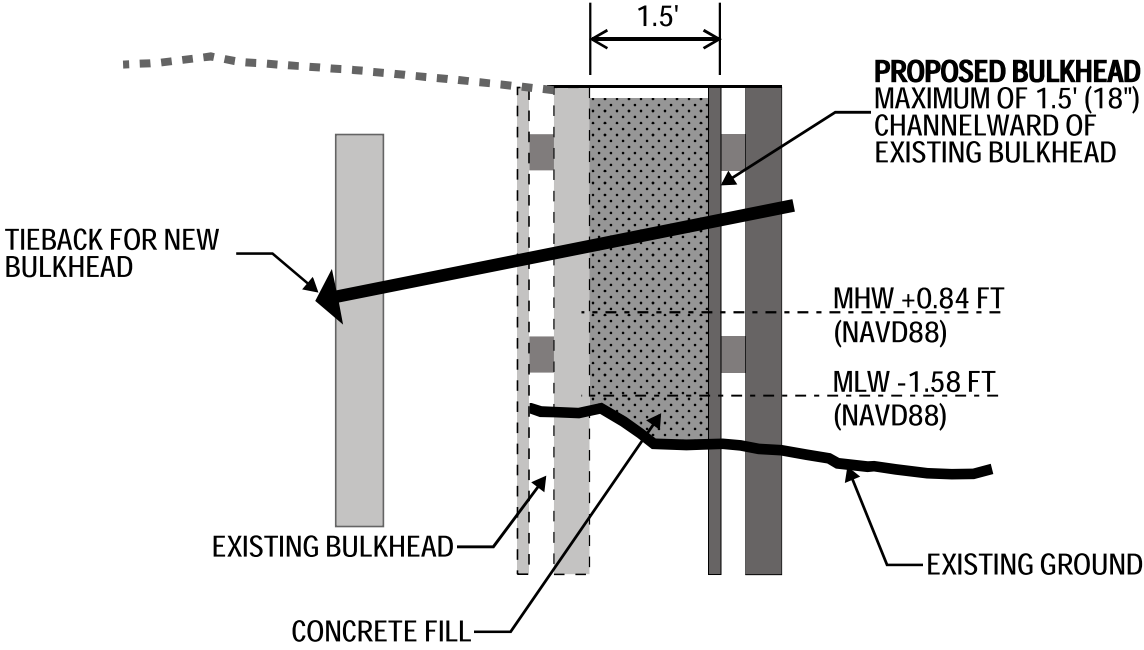
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7/15/2024

RMS

 US WIND, INC. 401 EAST PRATT STREET, SUITE 1810 BALTIMORE, MD 21202 	Revisions Revision 1: 3/24 Revision 2: 4/30/24 Revision 3: 6/03/24 Revision 4: 7/15/24	WORCESTER COUNTY		
		OPERATIONS AND MAINTENANCE FACILITY PIER INSTALLATION		
		LEGEND AND NOTES		
		NOT TO SCALE	DATE: JULY 2024	PLATE 06 of 07



TYPICAL DETAIL - TIEBACK

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			NOT TO SCALE	DATE: JULY 2024	PLATE 07 of 07