

**EXISTING CONDITIONS AND DEMOLITION**

**NOTE**

DEMOLISH AND REMOVE BROKEN WOODEN BULKHEAD, TIERODS, DEADMAN AND CONCRETE STEPS.

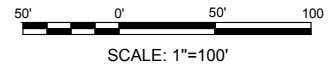
APPLICATION BY:  
BALTIMORE COUNTY  
DEPARTMENT OF EPS  
111 W CHESAPEAKE AVE, RM 319  
TOWSON, MD 21204

AGENT/ENGINEER:



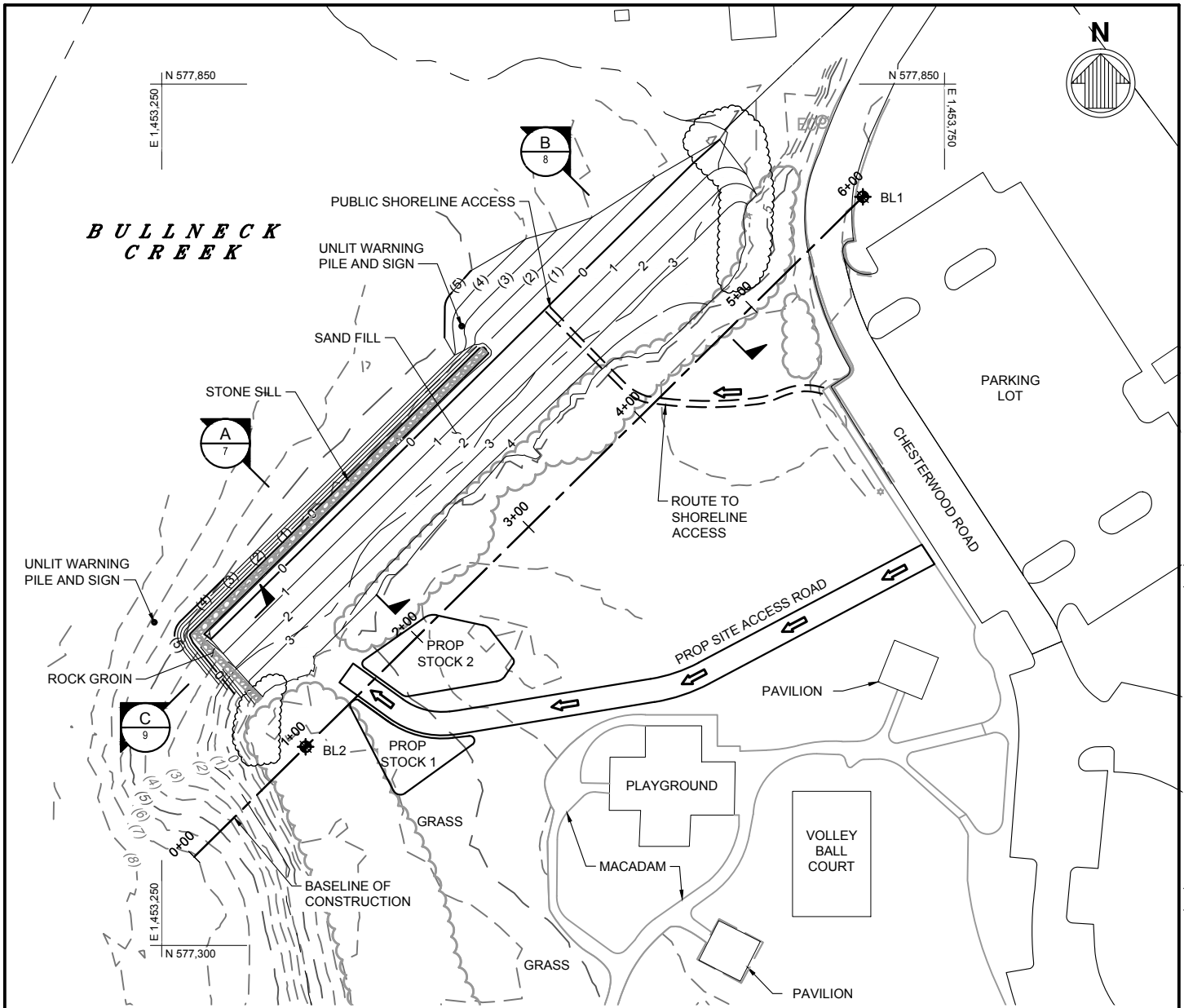
**CHESTERWOOD PARK  
SHORELINE ENHANCEMENTS**

PROJECT LOCATION:  
BULLNECK CREEK  
BALTIMORE COUNTY, MARYLAND



DATE: MARCH 18, 2020

SHEET 3 OF 10



## PROPOSED CONSTRUCTION

**NOTES:**

1. CONSTRUCT 310 LF OF ROCK GROIN AND STONE SILL.
2. PLACE CLEAN SAND FILL MATERIAL (4,000 CY, 0.75 ACRES TOTAL) TO CONSTRUCT 450 LF OF LIVING SHORELINE.
3. INSTALL WETLAND PLANTINGS AND SHRUBS, (SEE SHEET 10).
4. PUBLIC SHORELINE ACCESS POINT INDICATES APPROXIMATE LOCATION ON BEACH OF A PATH CLEAR OF WETLAND PLANTS TO ALLOW PARK USERS ACCESS TO THE WATER. ACCESS WILL FOLLOW EXISTING CLEARINGS. NO TREE REMOVAL, CLEARING OF VEGETATION, OR LANDSIDE GRADING IS PLANNED.

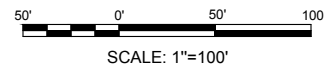
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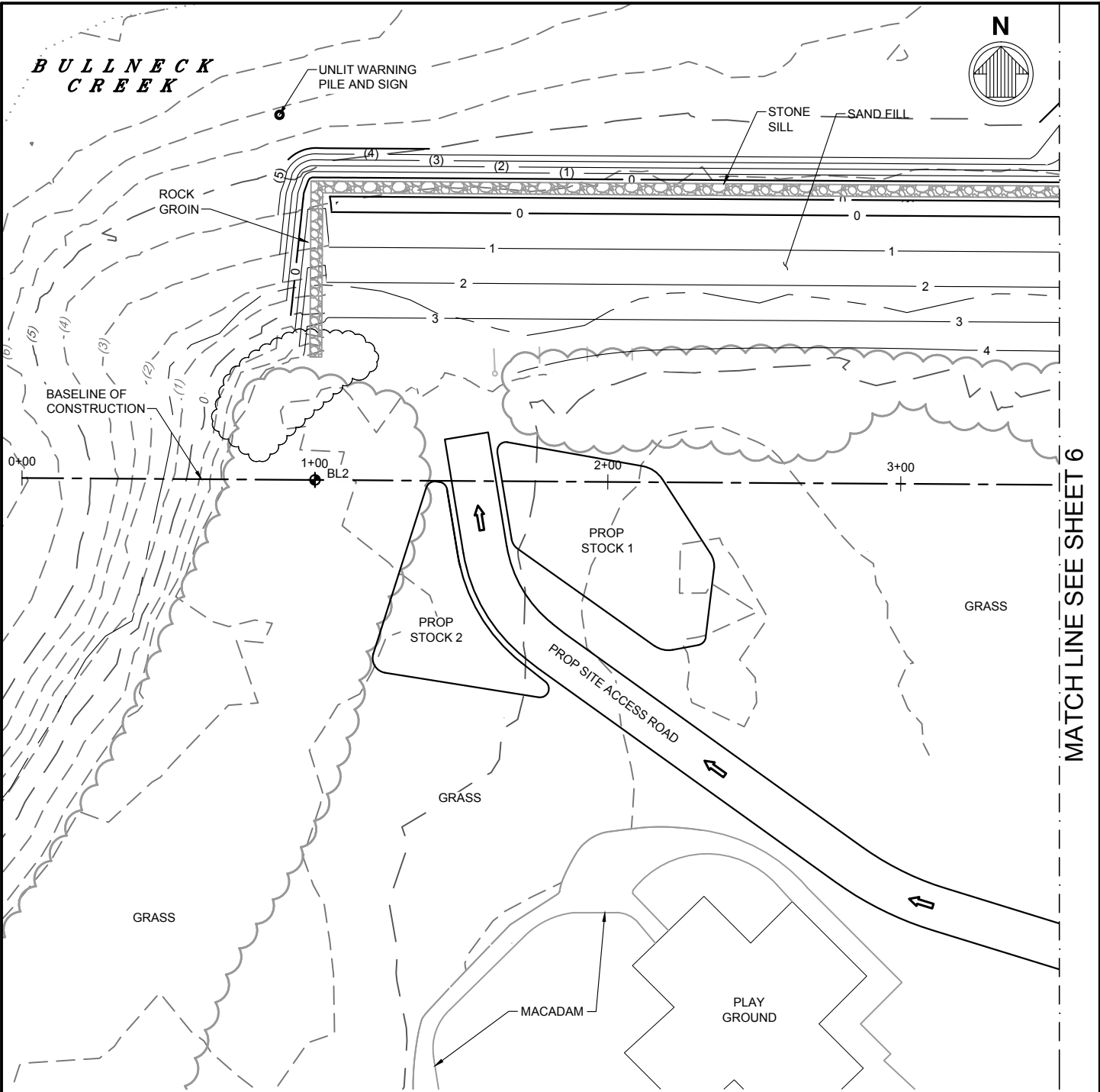
### CHESTERWOOD PARK SHORELINE ENHANCEMENTS

PROJECT LOCATION:  
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SHEET 4 OF 10




**PROPOSED CONSTRUCTION**

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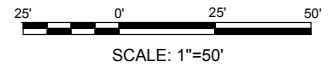
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AGENT/ENGINEER:  
 **moffatt & nichol**

**CHESTERWOOD PARK  
SHORELINE ENHANCEMENTS**

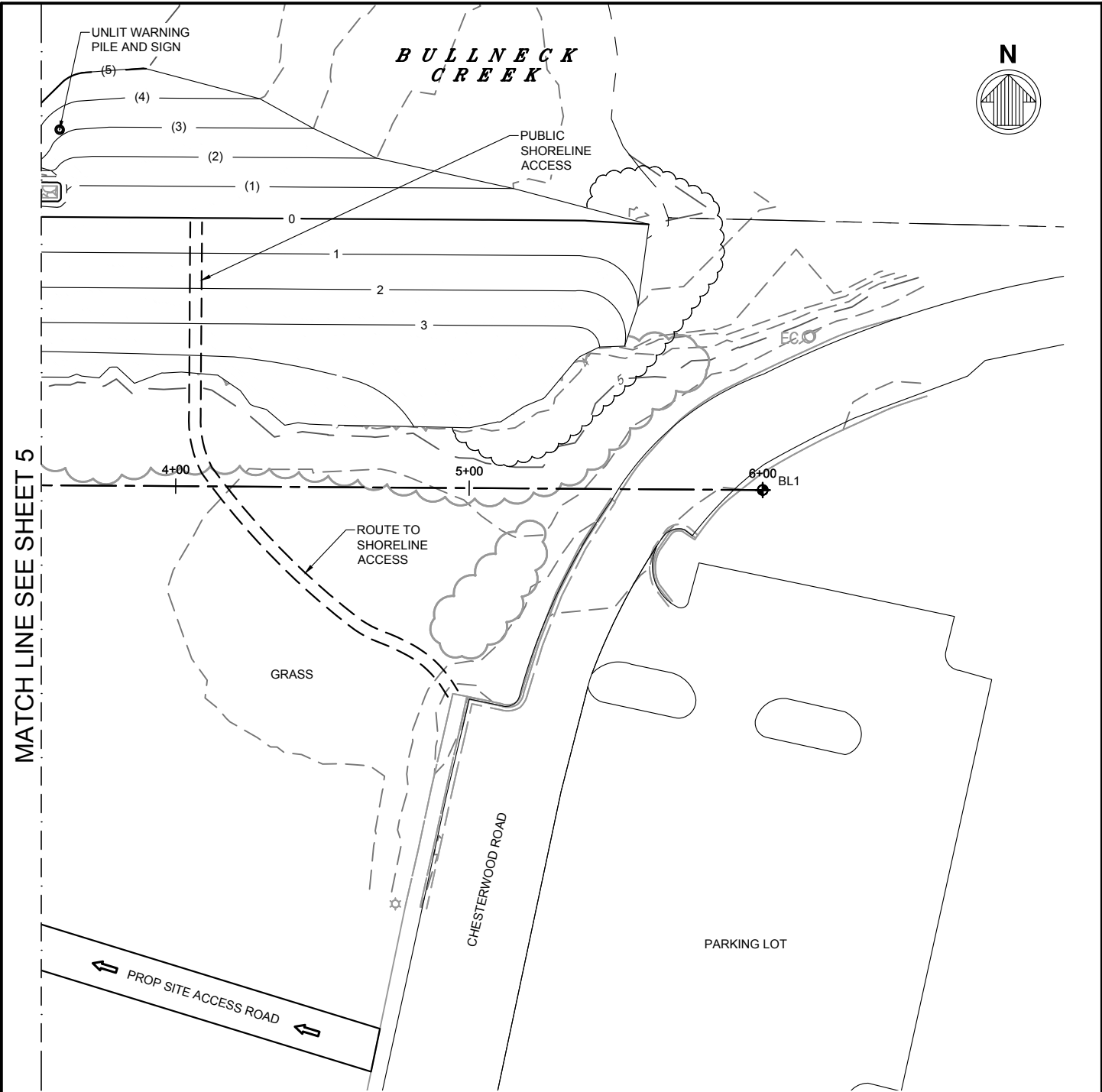
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SHEET 5 OF 10

MATCH LINE SEE SHEET 6



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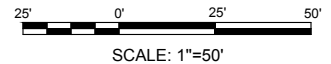
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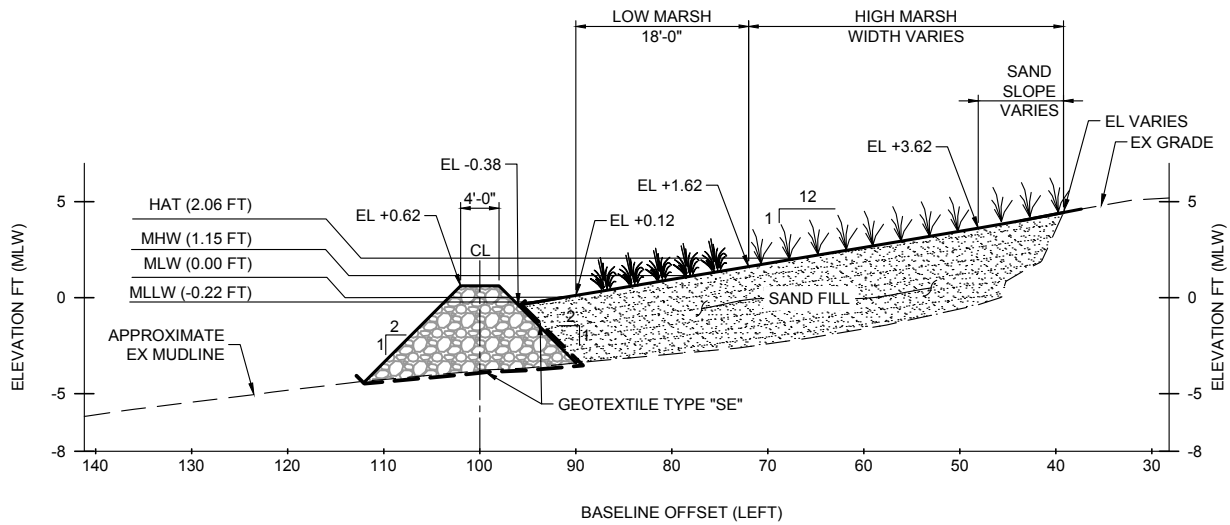
**CHESTERWOOD PARK  
SHORELINE ENHANCEMENTS**

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SHEET 6 OF 10



**SECTION A - TYPICAL SILL AND SANDFILL**

APPLICATION BY:  
BALTIMORE COUNTY  
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AGENT/ENGINEER:



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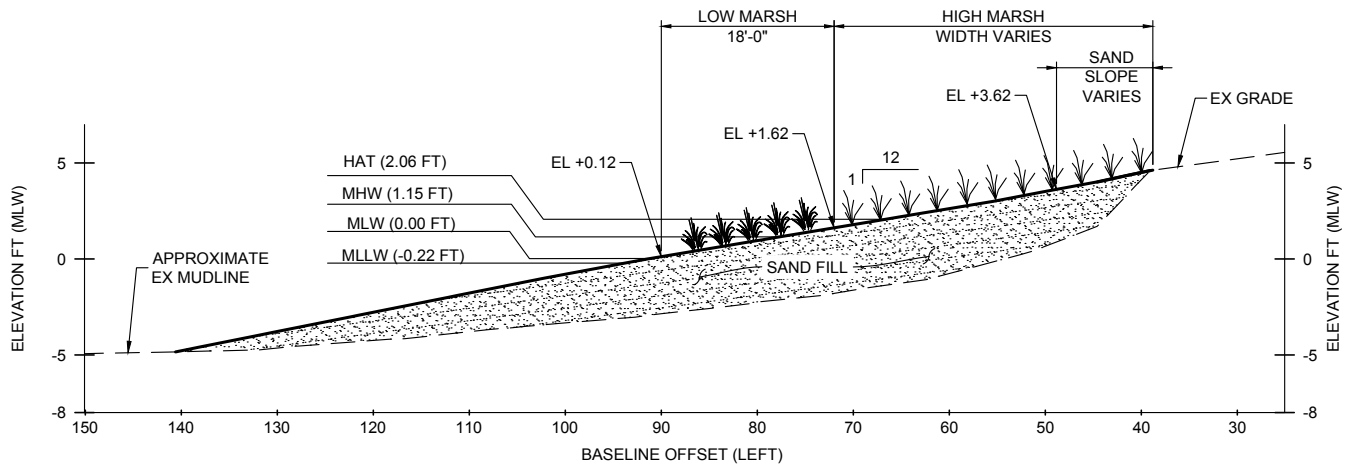
SCALE: 1"=20' HOR



SCALE: 1"=10' VERT

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SHEET 7 OF 10



**SECTION B - TYPICAL SANDFILL**

APPLICATION BY:  
BALTIMORE COUNTY  
DEPARTMENT OF EPS  
111 W CHESAPEAKE AVE, RM 319  
TOWSON, MD 21204

AGENT/ENGINEER:



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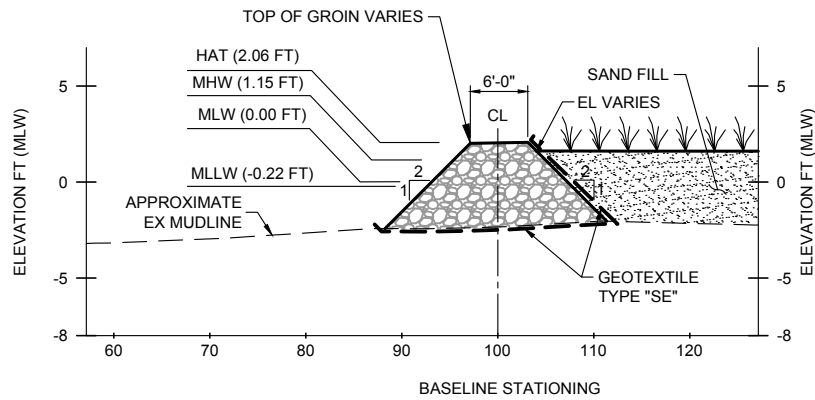
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SCALE: 1"=10' VERT

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SHEET 8 OF 10



**SECTION C - TYPICAL GROIN**

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AGENT/ENGINEER:



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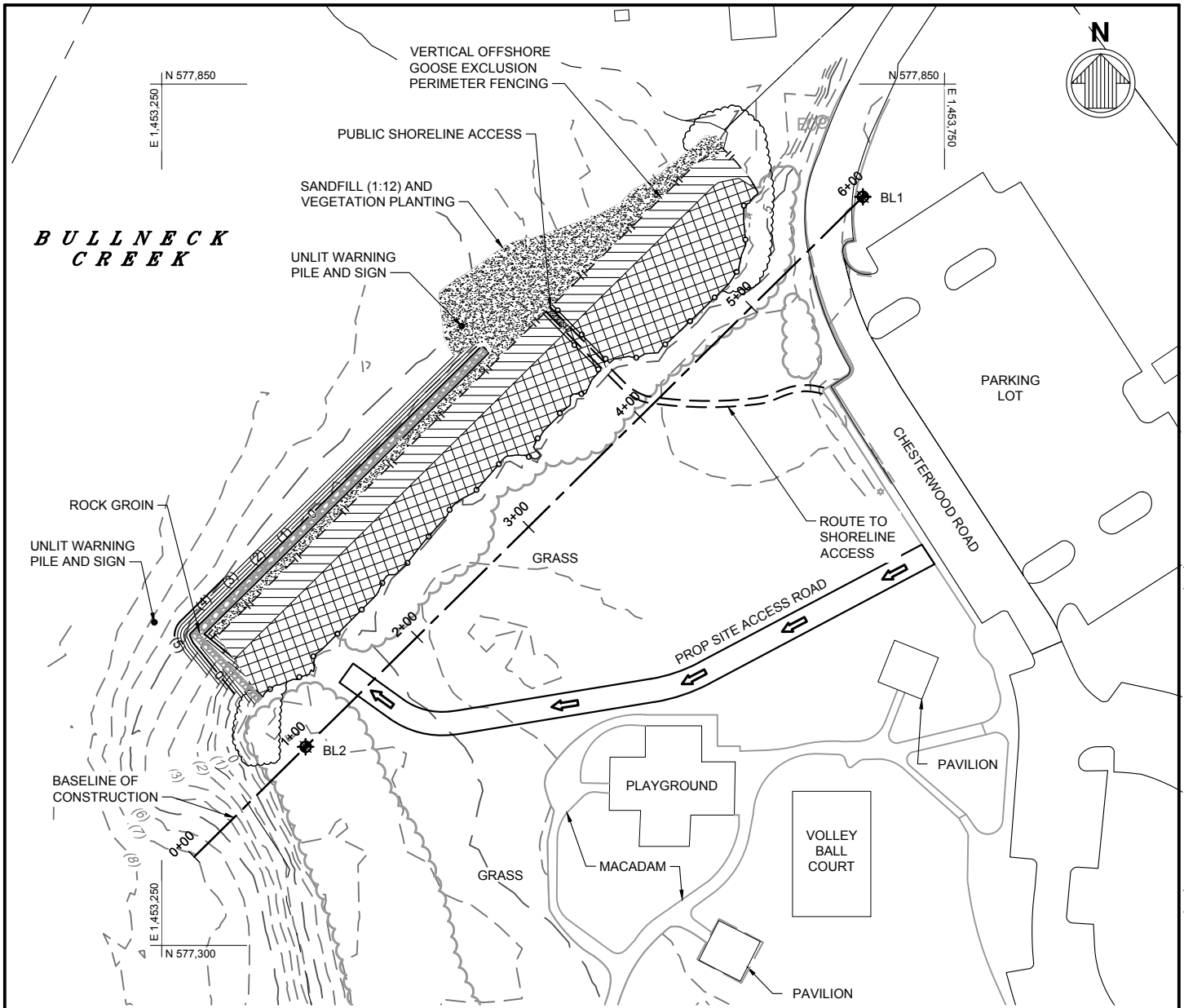
SCALE: 1"=20' HOR



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SHEET 9 OF 10



**TYPICAL MARSH PLANTINGS**

**LOW MARSH**

- SPARTINA ALTERNIFLORA (SMOOTH CORDGRASS)
- SCIRPUS PUNGENS (COMMON THREE-SQUARE)

**HIGH MARSH**

- SPARTINA PATENS (SALTMARSH HAY)
- SHOENOPLECTUS AMERICANUS (CHAIRMAKER'S BRUSH)
- DISTICHLIS SPICATA (SALTGRASS)
- SOLIDAGO SEMPERVIRENS (SEASIDE GOLDENROD)
- SHOENOPLECTUS ROBUSTUS (SALTMARSH BULRUSH)
- PANICUM VIRGATUM (SWITCHGRASS)
- HIBISCUS MOSCHEUTOS (SWAMP ROSE MALLOW)

	LOW MARSH = 8,137 ( SF )
	HIGH MARSH = 16,523 ( SF )
	UNPLANTED SAND FILL = 7,848 ( SF )

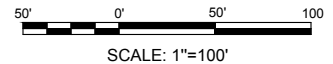
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