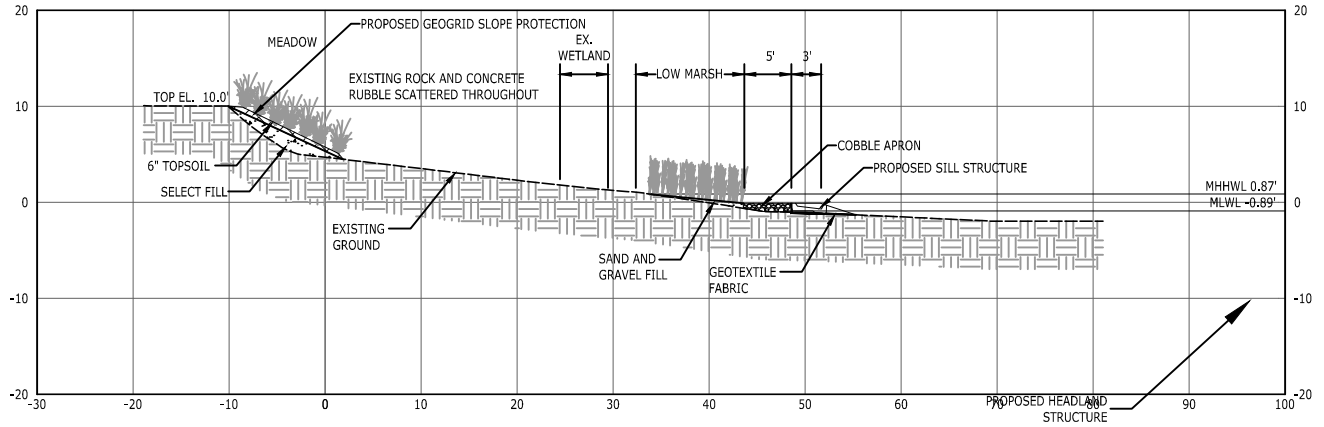
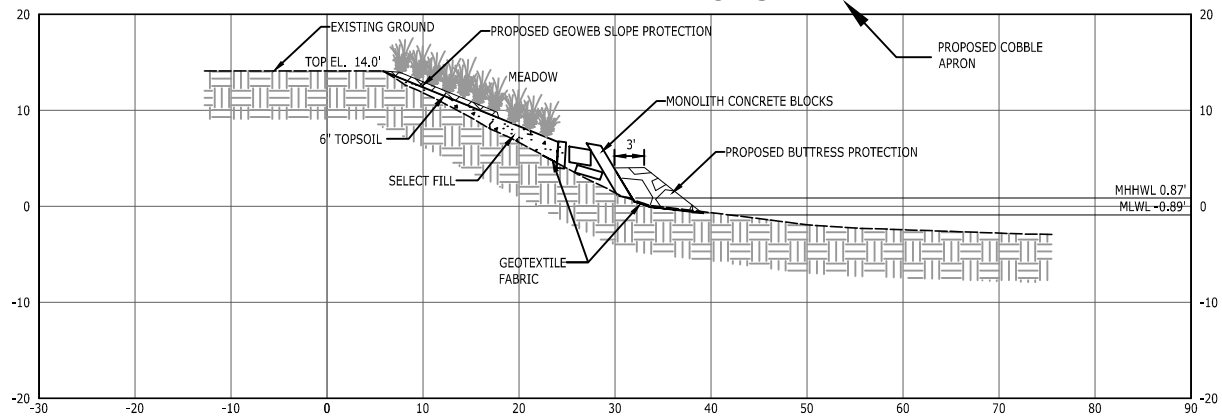


R4BC XS-3



R4BC XS-2



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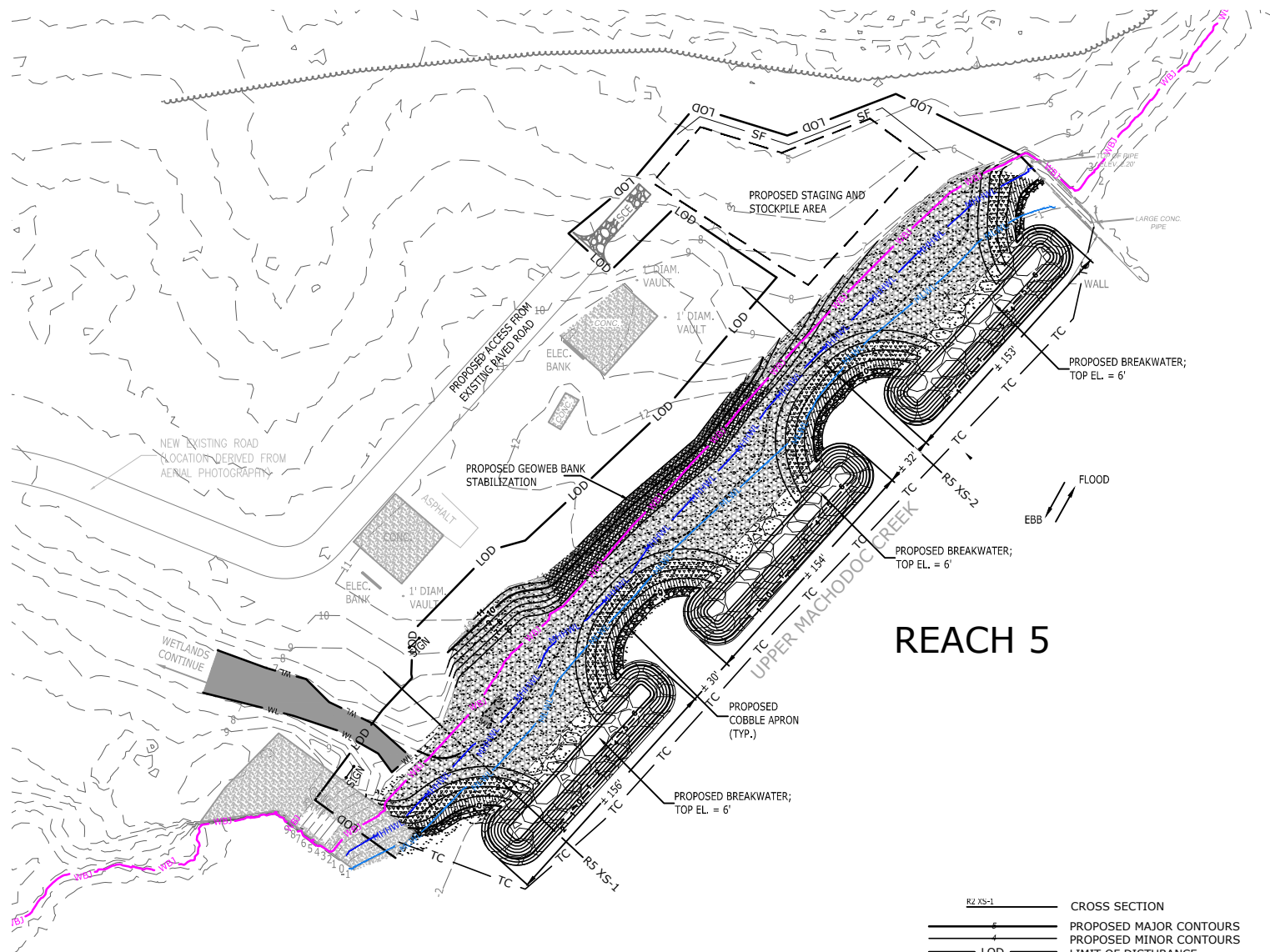
REACH 4BC - CROSS SECTIONS

SHORELINE STABILIZATION AT NSFDL
NAVAL SUPPORT FACILITY DAHLGREN
KING GEORGE COUNTY, VIRGINIA

SCALE: 1" = 20'

DATE: JANUARY 2022

SHEET: 17 of 26



REACH 5

LEGEND

BA	BANK ARMORING
CMP	CONTROL MONUMENT POINT
MR	MILITARY RANGE
SJP	STORMSEWER JUNCTION POINT
WML	W-MAIN LINE
EXISTING CONCRETE SURFACE	
STORM DRAIN PIPE	
WML	WETLAND LINE
EXISTING REVETMENT	
FIRE HYDRANT	
WATER VALVE	
SPOT ELEVATION	
EXISTING CONTOURS	
EXISTING TREELINE	
MHHWL	MEAN HIGH HIGH WATER LINE (0.87)
MLWL	MEAN LOW WATER LINE (-0.89)
WBJ	WETLAND BOARD JURISDICTION (2.64)
LIGHT POLE	

RZ XS-1	CROSS SECTION
PROPOSED MAJOR CONTOURS	
PROPOSED MINOR CONTOURS	
LIMIT OF DISTURBANCE	
PROPOSED STONE	
PROPOSED MEAN HIGH WATER LINE	
PROPOSED SAND & GRAVEL FILL	
PROPOSED COBBLE APRON	
PROPOSED GEOWEB	
PROPOSED LOW-MARSH PLANTING	
PROPOSED HIGH-MARSH PLANTING	
PROPOSED MEADOW PLANTING	
SF	SILT FENCE
TC	TURBIDITY CURTAIN
SCE	STABILIZED CONSTRUCTION ENTRANCE



NORTH

Applicant:



NAVFAC Washington Environmental
1314 Harwood Street, SE
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Washington, D.C. 20374

REACH 5 - SITE PLAN

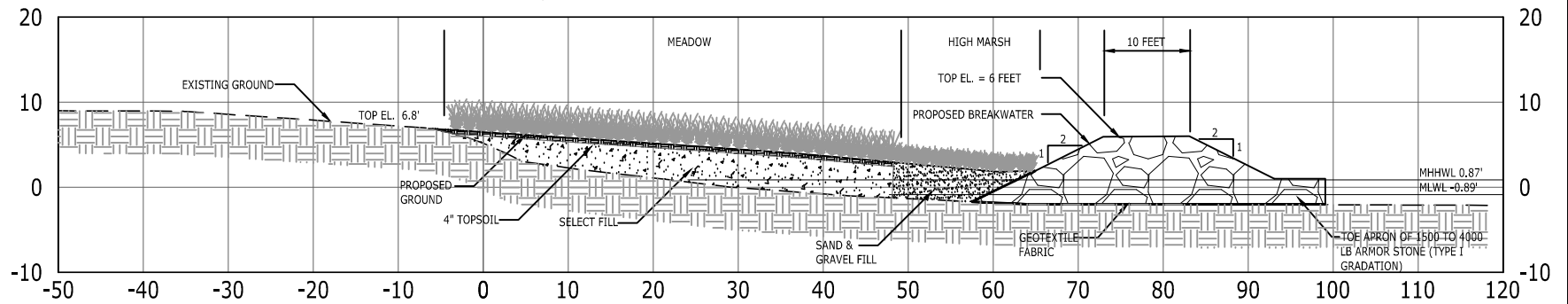
SHORELINE STABILIZATION AT NSFDL
NAVAL SUPPORT FACILITY DAHLGREN
KING GEORGE COUNTY, VIRGINIA

SCALE: 1" = 100'

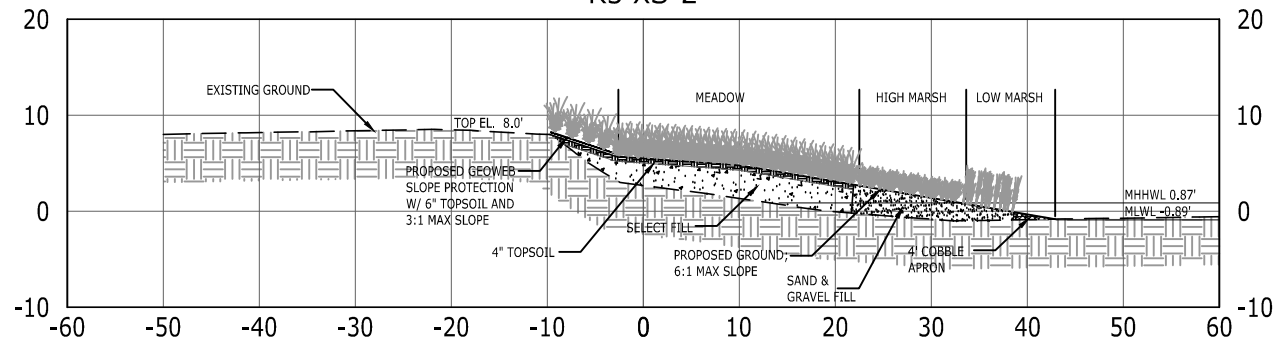
DATE: JANUARY 2022

SHEET: 18 of 26

R5 XS-1



R5 XS-2



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1314 Harwood Street, SE
BLDG. 212
Washington, D.C. 20374

REACH 5 - CROSS SECTIONS

SHORELINE STABILIZATION AT NSFDL

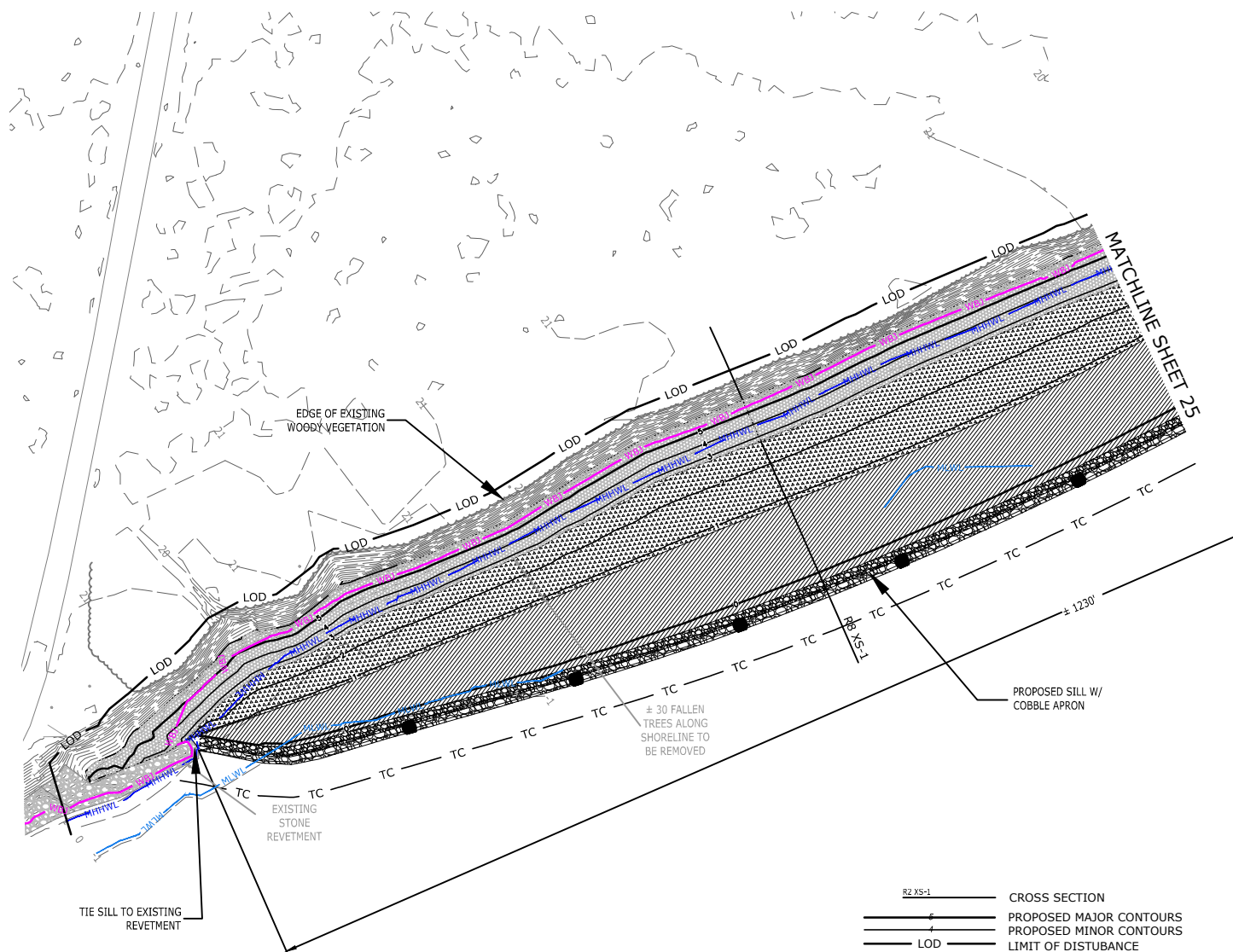
NAVAL SUPPORT FACILITY DAHLGREN
KING GEORGE COUNTY, VIRGINIA

SCALE: 1" = 20'

DATE: JANUARY 2022

SHEET:

19 of 26



TIE SILL TO EXISTING REVETMENT

LEGEND

BA	BANK ARMORING
CMP	CONTROL MONUMENT POINT
MR	MILITARY RANGE
SJP	STORMSEWER JUNCTION POINT
WML	W-MAIN LINE
[Pattern]	EXISTING CONCRETE SURFACE
[Pattern]	STORM DRAIN PIPE
WL	WETLAND LINE
[Pattern]	EXISTING REVETMENT
[Symbol]	FIRE HYDRANT
[Symbol]	WATER VALVE
[Symbol]	SPOT ELEVATION
[Pattern]	EXISTING CONTOURS
[Pattern]	EXISTING TREELINE
[Line]	MEAN HIGH HIGH WATER LINE (0.87)
[Line]	MEAN LOW WATER LINE (-0.89)
[Line]	WETLAND BOARD JURISDICTION (2.64)
[Symbol]	LIGHT POLE

[Line]	CROSS SECTION
[Line]	PROPOSED MAJOR CONTOURS
[Line]	PROPOSED MINOR CONTOURS
[Line]	LIMIT OF DISTURBANCE
[Pattern]	PROPOSED STONE
[Pattern]	PROPOSED MEAN HIGH WATER LINE
[Pattern]	PROPOSED SAND & GRAVEL FILL
[Pattern]	PROPOSED COBBLE APRON
[Pattern]	PROPOSED GEOWEB
[Pattern]	PROPOSED LOW-MARSH PLANTING
[Pattern]	PROPOSED HIGH-MARSH PLANTING
[Pattern]	PROPOSED MEADOW PLANTING
[Line]	SILT FENCE
[Line]	TURBIDITY CURTAIN
[Pattern]	STABILIZED CONSTRUCTION ENTRANCE



NORTH

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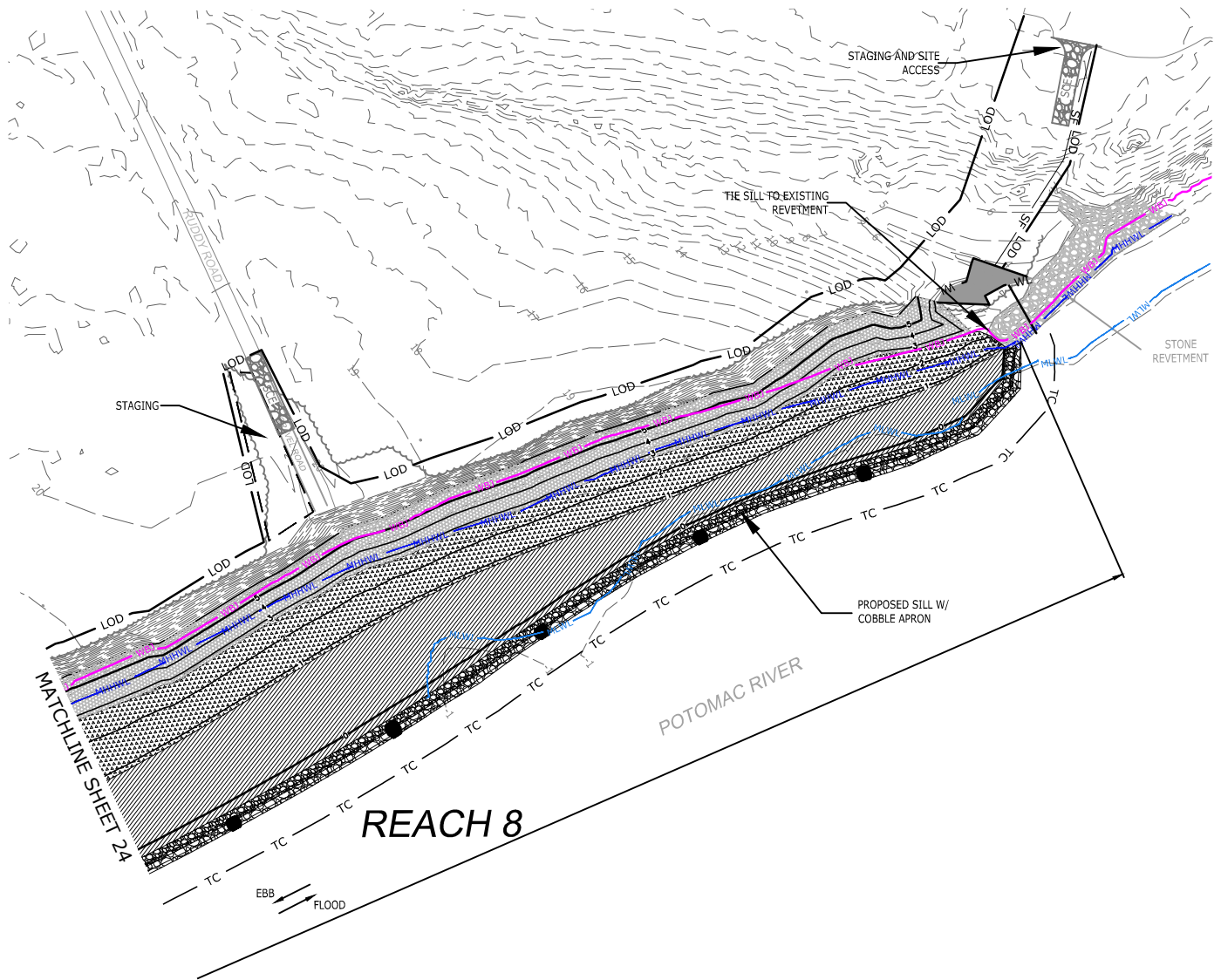
REACH 5 - SITE PLAN

SHORELINE STABILIZATION AT NSFDL
NAVAL SUPPORT FACILITY DAHLGREN
KING GEORGE COUNTY, VIRGINIA

SCALE: 1" = 100'

DATE: JANUARY 2022

SHEET: 24 of 26



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REACH 8 - SITE PLAN

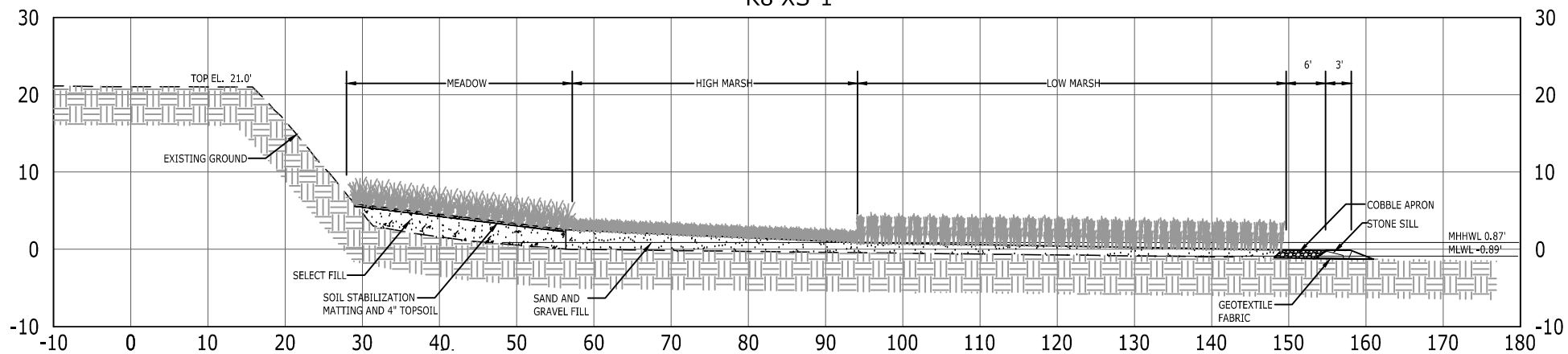
SHORELINE STABILIZATION AT NSFDL
NAVAL SUPPORT FACILITY DAHLGREN
KING GEORGE COUNTY, VIRGINIA

SCALE: 1" = 100'

DATE: JANUARY 2022

SHEET: 25 of 26

R8 XS-1



Applicant:



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Washington, D.C. 20374

REACH 8 - CROSS SECTIONS

SHORELINE STABILIZATION AT NSFDL

NAVAL SUPPORT FACILITY DAHLGREN
KING GEORGE COUNTY, VIRGINIA

SCALE: 1" = 100'

DATE: JANUARY 2022

SHEET: