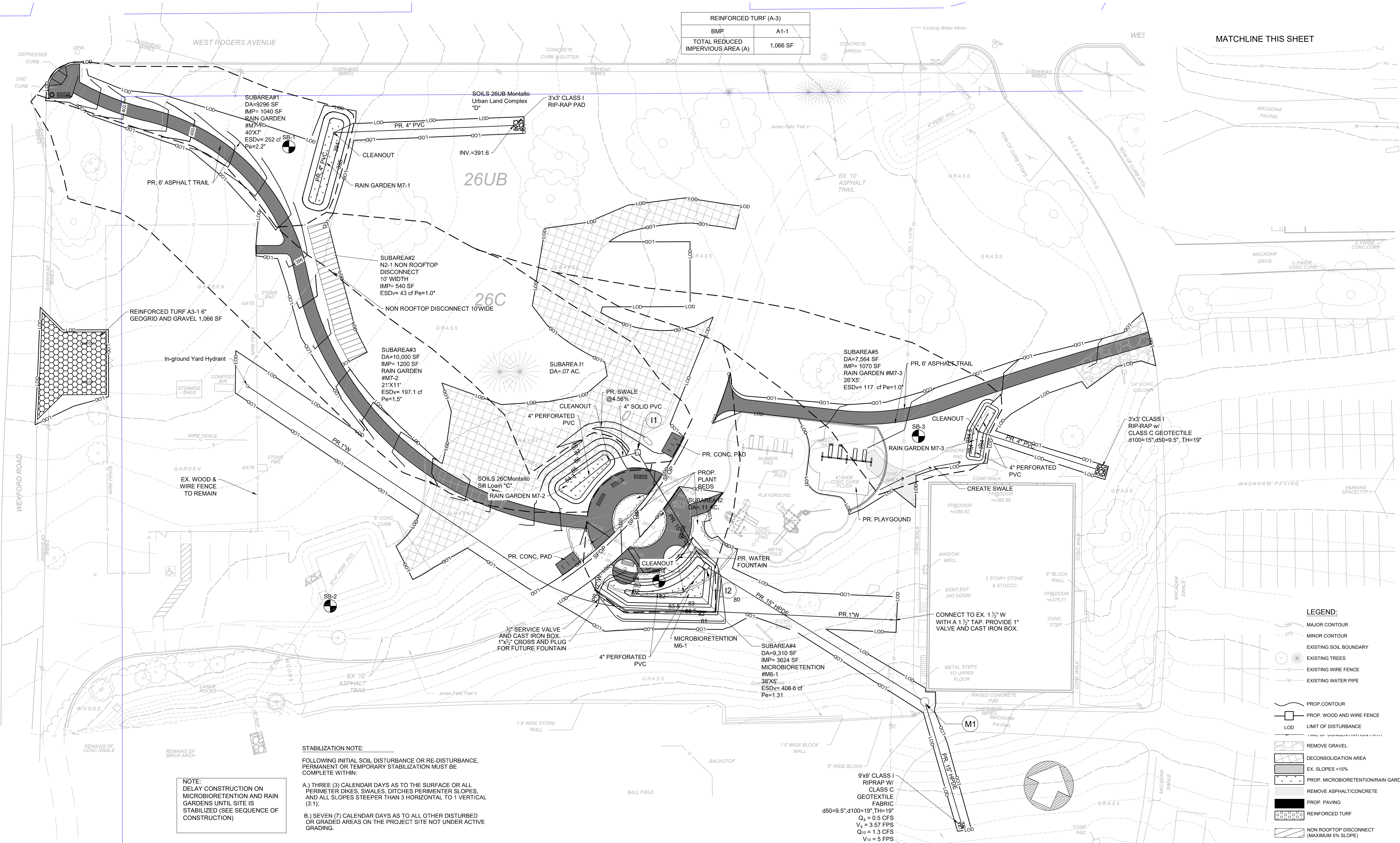


REINFORCED TURF (A-3)	
BMP	A1-1
TOTAL REDUCED IMPERVIOUS AREA (A)	1,066 SF

MATCHLINE THIS SHEET



STABILIZATION NOTE:
 FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION MUST BE COMPLETE WITHIN:
 A.) THREE (3) CALENDAR DAYS AS TO THE SURFACE OR ALL PERIMETER DIKES, SWALES, DITCHES PERMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1);
 B.) SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.

NOTE:
 DELAY CONSTRUCTION ON MICROBIORETENTION AND RAIN GARDENS UNTIL SITE IS STABILIZED (SEE SEQUENCE OF CONSTRUCTION)

9'x9' CLASS I RIP-RAP W/ CLASS C GEOTEXTILE FABRIC
 d50=9.5", d100=19", TH=19"
 Q₂ = 0.5 CFS
 V₂ = 3.57 FPS
 Q₁₀ = 1.3 CFS
 V₁₀ = 5 FPS

- LEGEND:**
- MAJOR CONTOUR
 - MINOR CONTOUR
 - - - EXISTING SOIL BOUNDARY
 - ⊙ EXISTING TREES
 - ⊙ EXISTING WIRE FENCE
 - - - EXISTING WATER PIPE
 - PROP CONTOUR
 - PROP. WOOD AND WIRE FENCE
 - LOD LIMIT OF DISTURBANCE
 - REMOVE GRAVEL
 - DECONSOLIDATION AREA
 - EX. SLOPES >15%
 - PROP. MICROBIORETENTION/RAIN GARDEN
 - REMOVE ASPHALT/CONCRETE
 - PROP. PAVING
 - REINFORCED TURF
 - NON ROOFTOP DISCONNECT (MAXIMUM 5% SLOPE)

MATCHLINE THIS SHEET

GPI GREENMAN-PEDERSEN, INC.
 ENGINEERS, ARCHITECTS, PLANNERS, CONSTRUCTION ENGINEERS & INSPECTORS
 11000 BROKEN LAND PARKWAY, SUITE 500, COLUMBIA, MD 21044
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NORTHWEST PARK IMPROVEMENTS

2101 W. RODGERS AVE, BALTIMORE, MD 21209

REVISIONS

Professional Certification:
 "I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the state of Maryland license No. 19344 Expiration Date: 08/25/2021"



CITY OF BALTIMORE
 DEPARTMENT OF RECREATION AND PARKS
 NORTHWEST PARK IMPROVEMENTS - SITE DEVELOPMENT PLAN
 2101 W. RODGERS AVE, BALTIMORE, MD 21209
 STORMWATER MANAGEMENT PLAN

SCALE _____ DATE MARCH, 2021

DRAWN BY	M. HALPIN
DESIGNED BY	R. HAYES
CHECKED BY	B. MORGAN
CONTRACT NO.	RP
SHEET NO.	6
SC SHEET OF	6 OF 9