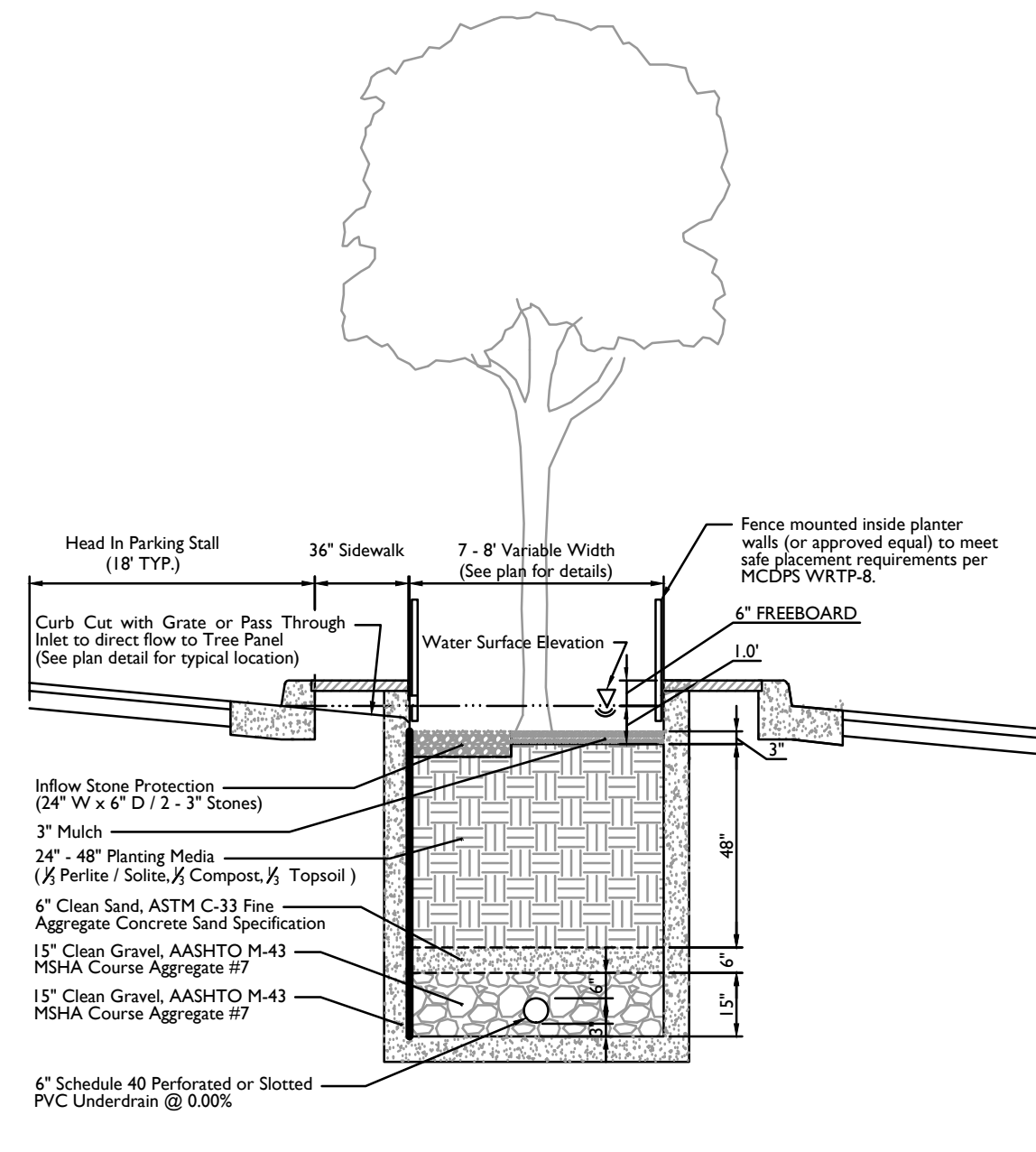
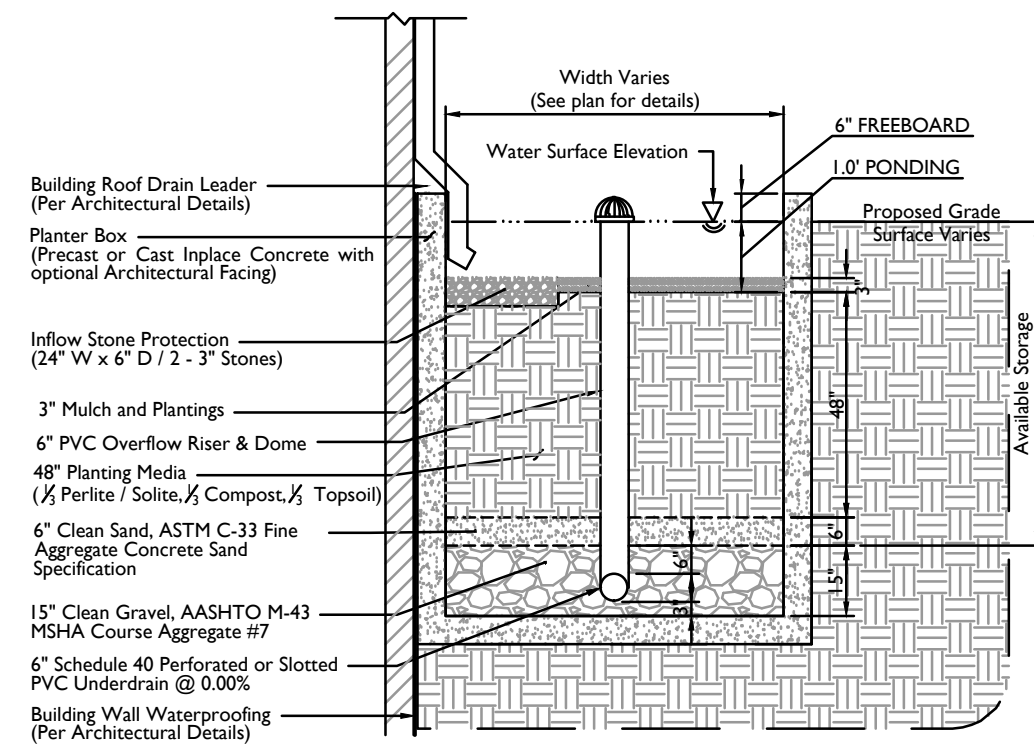


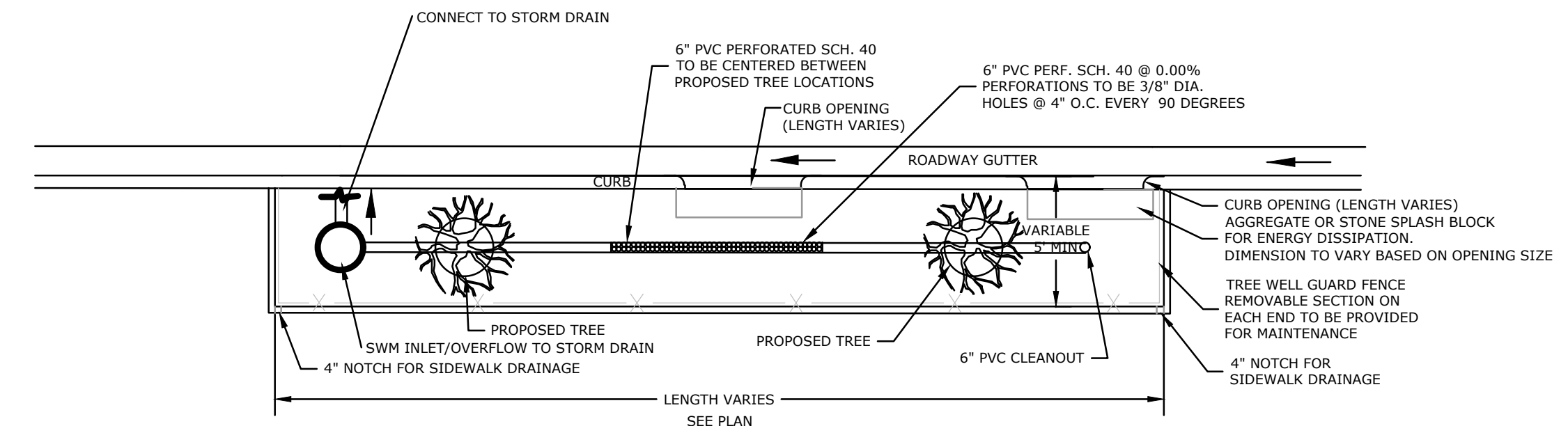
1 Green Roof - Cross Section Detail
 Roof Structure Below
 NOTE: SYSTEM COMPONENTS ARE SHOWN AT NOMINAL SIZE. COMPRESSION WILL OCCUR AT RETENTION LAYER BASED ON AMOUNT (HEIGHT/VOLUME) OF GROWING MEDIA PLACED ON SYSTEM. MAXIMUM COMPRESSION: 1/2".



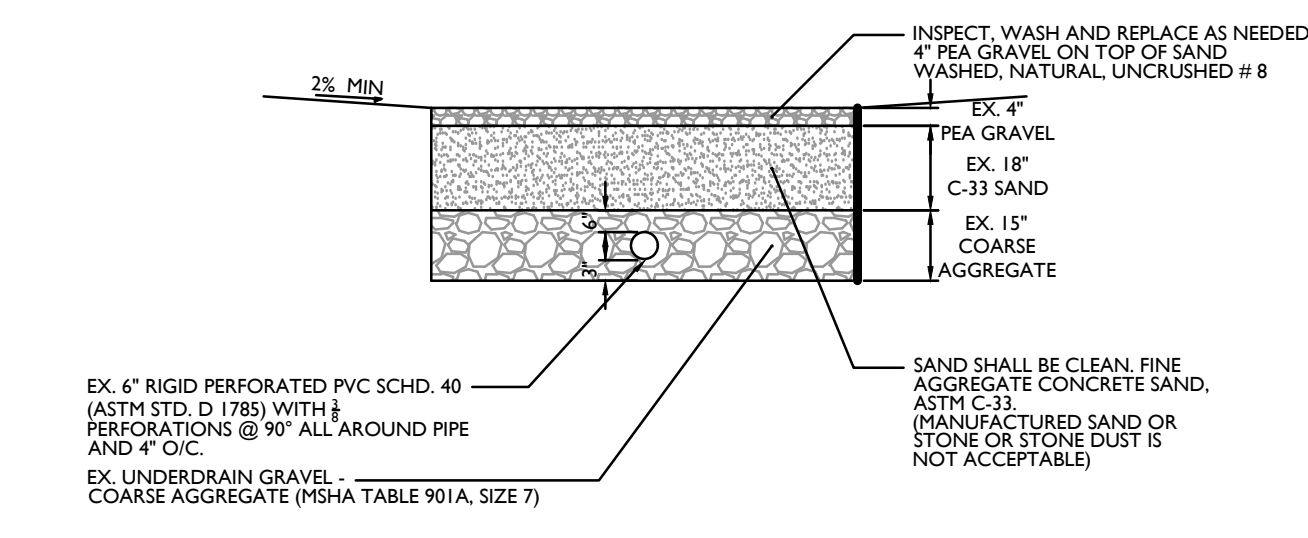
2 Planter Box Micro Bioretention - Cross Section Detail
 Parking Lot Area with Fall Protection



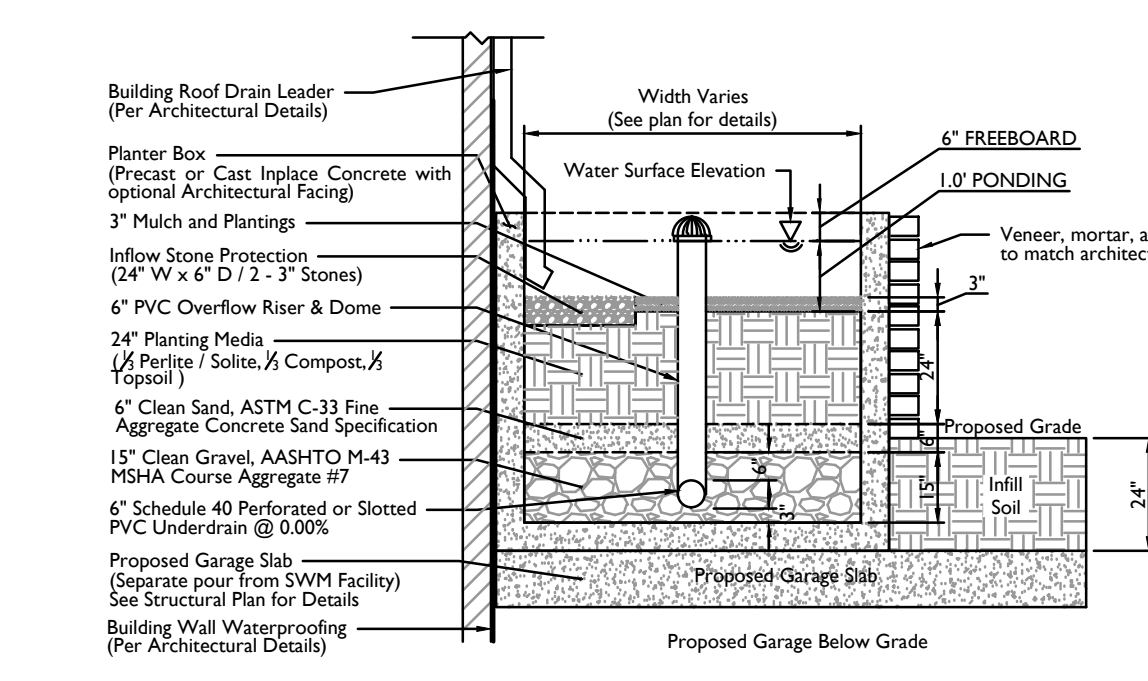
3 Planter Box Micro Bioretention - Cross Section Detail
 Building Drain - No Garage Below



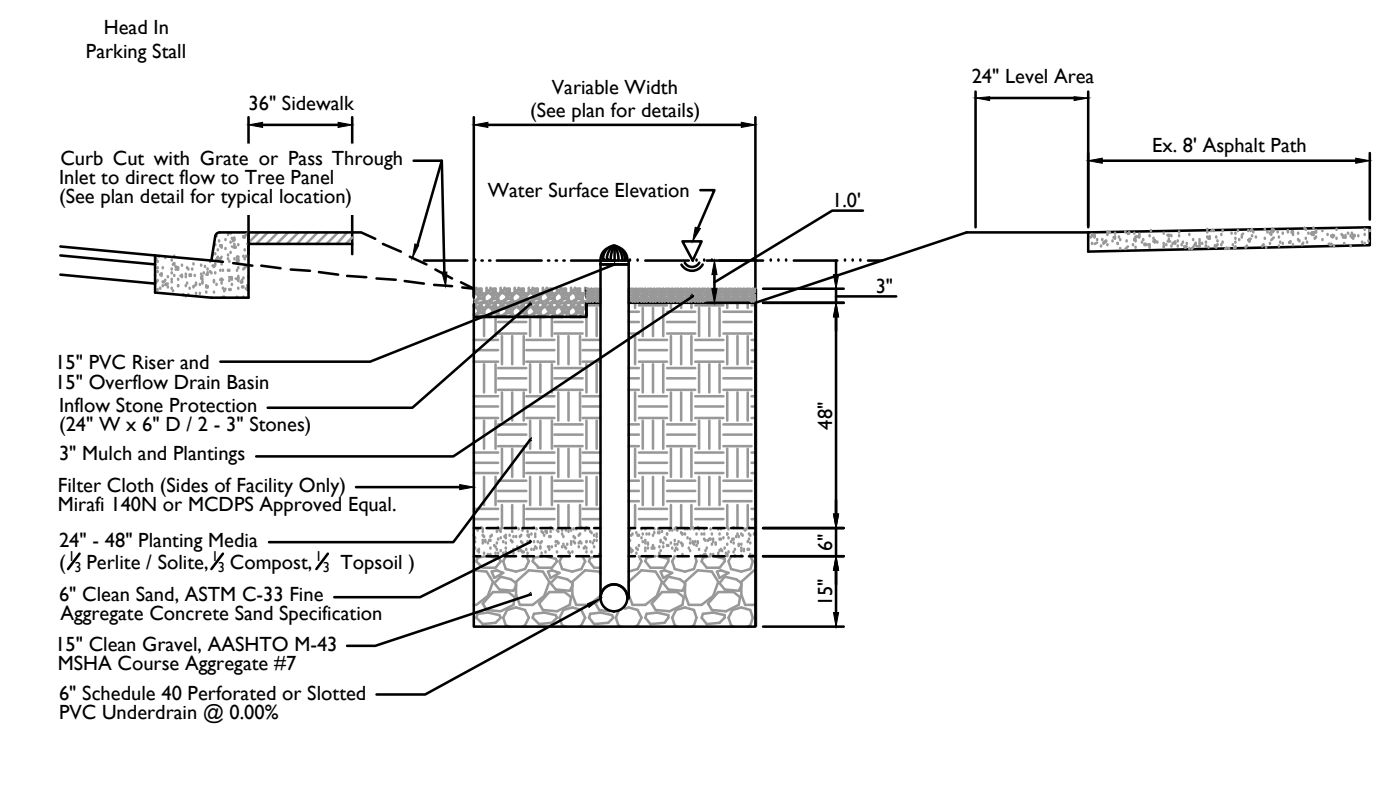
4 Planter Box Micro Bioretention
 Plan View - NTS



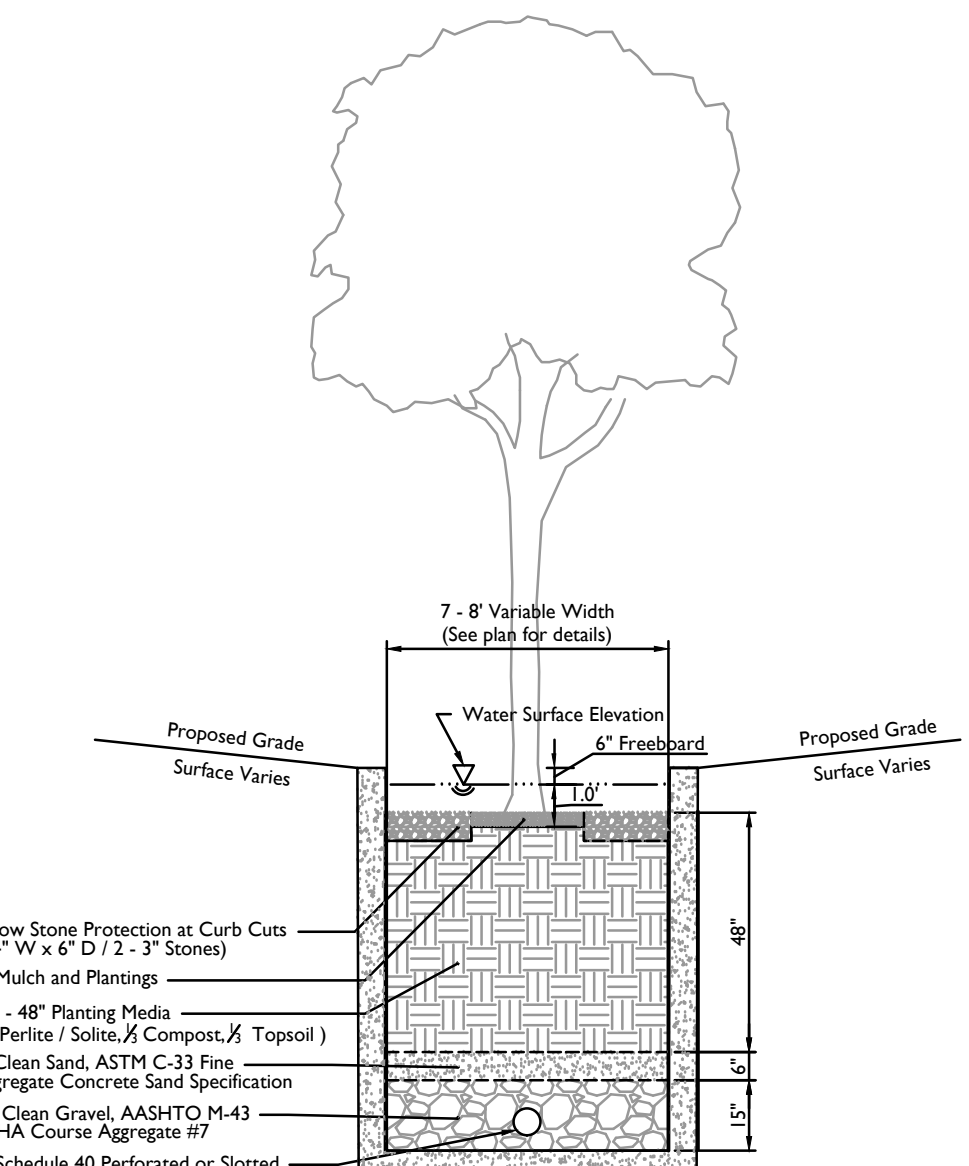
5 Existing Sandfilter - Cross Section
 Montgomery County Sandfilter Typical Section
 Existing - To Remain



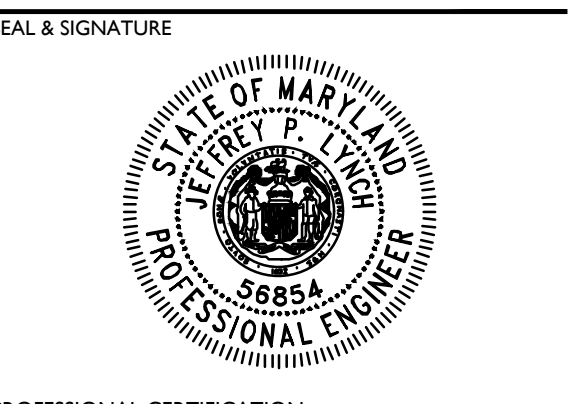
6 Planter Box Micro Bioretention - Cross Section
 Building Drain - Above Garage



7 Micro Bioretention Area - Cross Section
 Parking Lot Area - No Walls
 NOTE: DEPTH OF FACILITIES AND CLEARANCE/LANDING REQUIREMENTS TO PEDESTRIAN AND PARKING AREAS SHALL CONFORM TO THE LATEST MONTGOMERY COUNTY POLICIES.



8 Planter Box Micro Bioretention - Cross Section
 Open Space - No Curbs
 NOTE: PER MCDPS WRTP-8, IF DROP FROM TOP OF CURB TO SURFACE OF FACILITY IS 24" OR GREATER, A WALL OR FENCE WILL BE PROVIDED. SEE DETAIL 9.



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. 54284, Expiration Date: 12/16/24.

KEY PLAN
CENTURY
 Site Plan Amendment F
#82003007F
 SWM Concept/Site Development Stormwater Plan
 Cloverleaf Center, Parcels Z & AA
 Montgomery County, Maryland, Clarksburg Election District 2

ISSUE DATE	DESCRIPTION
2021.10.29	M-NCPPC - Initial Submission
2021.11.30	M-NCPPC - In-Take Submission
2022.04.14	M-NCPPC - Post DRG Submission
2023.05.31	M-NCPPC - 2nd Post DRG Submission

REVISIONS NO.	DATE	DESCRIPTION

PROJECT NUMBER	1252A1
DATE	2022.04.14
SCALE	NTS
DRAWING TITLE	SWM DETAILS

DRAWING NUMBER **SMCO0002**
 2023.05.18 - 12:30 PM