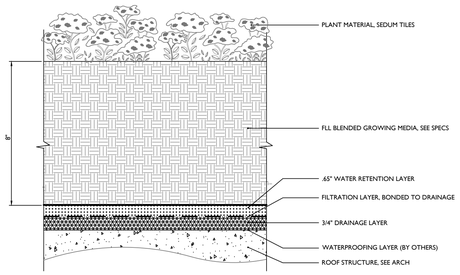
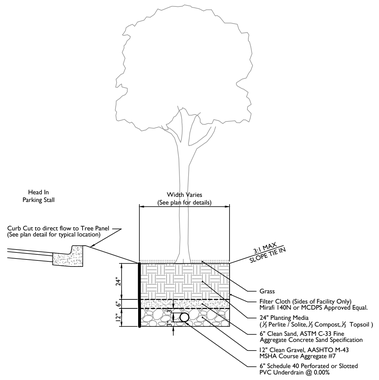
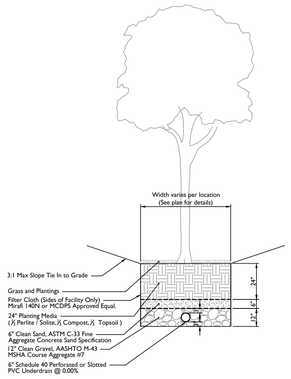


1 Green Roof - Cross Section Detail
Roof Structure Below

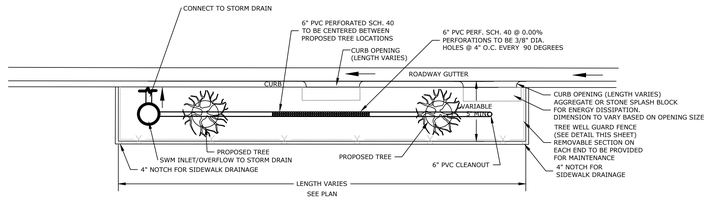
NOTE: SYSTEM COMPONENTS ARE SHOWN AT NOMINAL SIZE. COMPRESSION WILL OCCUR AT RETENTION LAYER BASED ON AMOUNT (HEIGHT/VOLUME) OF GROWING MEDIA PLACED ON SYSTEM. MAXIMUM COMPRESSION .5" ±.



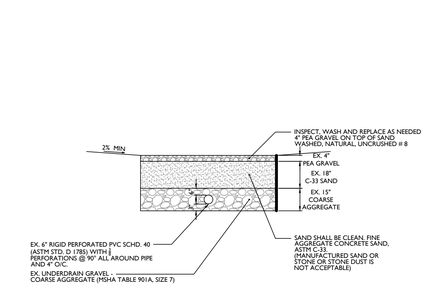
2 Bio Swale - Cross Section Detail
Parking Lot Area



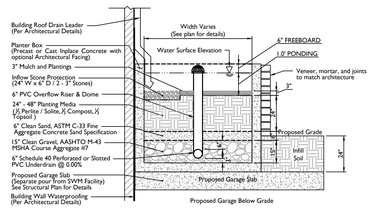
3 Bio Swale - Cross Section Detail
Green Area - No Curbs



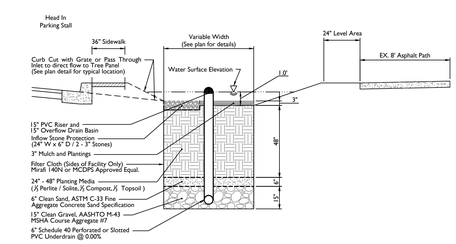
4 Planter Box Micro Bioretention
Plan View -NTS



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

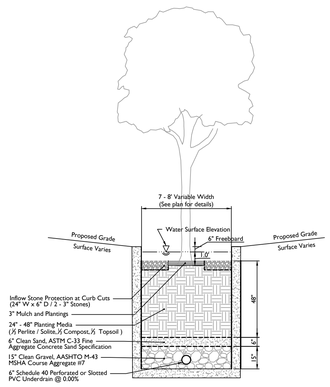


6 Planter Box Micro Bioretention - Cross Section
Building Drain - Above Garage

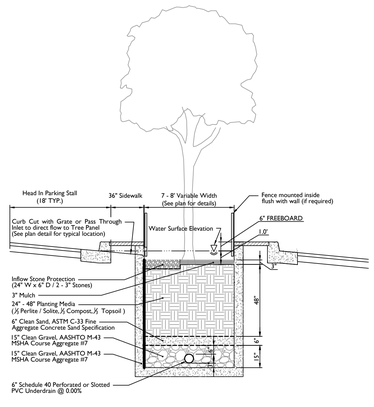


7 Micro Bioretention Area - Cross Section
Parking Lot Area - No Walls

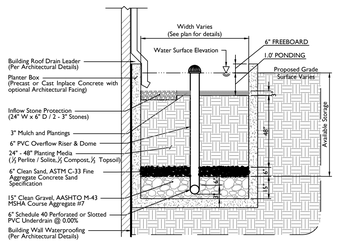
NOTE: DEPTH OF FACILITIES AND CLEARANCE/LANDING REQUIREMENTS TO PEDESTRIAN AND PARKING AREAS SHALL CONFORM TO THE LATEST MONTGOMERY COUNTY POLICIES.



8 Planter Box Micro Bioretention - Cross Section
Open Space - No Curbs



9 Planter Box Micro Bioretention - Cross Section Detail
Parking Lot Area with Pedestrian Protection Walls



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

Preliminary Not For Construction

N:\md-montgomery\Century\autocad\plot plans\SWM\SWMC - Ghosh\SMCO0005 SWM DETAILS.dwg

CENTURY

RODGERS CONSULTING

19847 Century Boulevard, Suite 200, Germantown, Maryland 20874
Ph: 301.948.4700 (Main), Fx: 301.948.6256, www.rodgers.com

DESIGN TEAM

Owner / Developer:
Century Development Services, LLC
4495 Montgomery Road
Ellicott City, Maryland 21043
443.802.9077
Attn: Pradip Ghosh

Land Planning / Landscape Architect / Civil Engineering:
Rodgers Consulting, Inc.
19847 Century Boulevard
Suite 200
Germantown, Maryland 20878
301.948.4700
Attn: Robert Graham

SEAL & SIGNATURE

STATE OF MARYLAND — ROBERT T. GRAHAM — PROFESSIONAL ENGINEER

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.19970, Expiration Date: 6/1/22."

CENTURY

Site Plan Amendment F

#82003007F

SWM Concept/Site Development Stormwater Plan

Cloverleaf Center, Parcels Z & AA

Montgomery County, Maryland, Clarksburg Election District 2

KEY PLAN

ISSUE DATE	DESCRIPTION
2021.10.29	M-NCPPC - Inital Submission
2021.11.30	M-NCPPC - In-Take Submission
-	M-NCPPC - In-Take Submission
-	-
-	-

REVISIONS
NO DATE DESCRIPTION

PROJECT NUMBER	1252A1
DATE	2021.11.30
SCALE	NTS

DRAWING TITLE
SWM DETAILS

DRAWING NUMBER **SMCO0002**

2021.11.30 - 07:59 PM