Prince George's County
Department of Permitting, Inspections and Enforcement
SITE/ROAD PLAN REVIEW DIVISION
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Largo, Maryland 20774
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INFILTRATION TYPE DEVICE AS-BUILT CHECKLIST

This checklist serves as a guide for the consultant in the preparation and for the County the review of As-Builts for:

I-1	Infiltration Trench	M-4	Infiltration Berm
A-2	Permeable Paving	M-5	DryWell
A-3	Reinforced Turf		

Any questions regarding items contained herein should be referred to the Prince George's County DPW&T for clarification. Applicable page number or section in the Stormwater Design Manual, County Code, or MDE Design Manual for specific design criteria are included for reference.

NOTE: PLANS SUBMITTED WITHOUT A COMPLETED CHECKLIST MAY BE RETURNED WITHOUT REVIEW

Site/Project Name: _____   Date: _____

Applicant: _____   Consultant: _____

Phone Number: _____   Phone Number: _____

Email Address: _____   Email Address: _____

Site Development Concept No.: _____   DPIE Permit Case No.: _____

Consultant: Please complete the checklist below by indicating the following:

C or ✓ = Complete or checked; X = Not Applicable; O = Outstanding, need to address

Please place the appropriate symbol in the CONSULT column.

Item #	Design Checklist Item	Reference	CONSULT	DPIE
A	**METHODOLOGY**			
A-1	The as-built information is shown in red ink on the approved plan.			
A-2	If not presented in a table showing the design data, a box with elevation inside must be shown adjacent to the design values/items if they were actually the constructed values/items. Duplication of as-built data shall be minimized.			
A-3	Survey elevations accuracy matches design plan significant figure. Positive drainage is confirmed where designed.			

B	AS-BUILT PLANS AND CERTIFICATION STATEMENTS			
B-1	The following statement is certified on the plan: *I hereby certify to the best of my knowledge and belief that this As-Built truly represents existing field conditions including but not limited to sizes, diameters, line and grade, elevations, and volumes.* _____ (SEAL) Maryland Registered Professional Engineer or Surveyor The As-Built plans are being submitted to DPIE and it is understood that they must be approved prior to "Final Inspection."			
C	**MINIMUM INFORMATION (IF APPLICABLE)**			
C-1	Coordinates are provided for each device in the BMP Summary Table.			
C-2	BMP Summary Table updated with as-built ESD volume and Pe.			
C-3	Location, top and invert of observation well is provided, if applicable.			
C-4	Diameter and elevation of the pipes in the flow splitter, both the bypass and the diversion pipe are verified to ensure correct elevation difference between storm drain pipe and splitter pipe. If flow splitter elevation deviation does not match design, ESD volume recomputed.			
C-5	Dimensions of facility verified and redlined on the plan.			
C-6	Certified Geotechnical letter included on plan.			
D	**ACCEPTABLE CONSTRUCTION**			
D-1	Pipe size and material matches plan for underdrain and outflow pipe(s). Outflow pipe size and slope matches plan or computations are provided to ensure acceptable hydraulics.			
D-2	Dimensions, top of facility and either the bottom of gravel or invert of underdrain provided and meet design intent.			
D-3	Certification provided that all materials utilized (e.g. sand, gravel, topsoil/mulch, permeable concrete, etc.) meet design specifications and were installed to required thickness.			
D-4	Required versus as built volumes provided to determine if the minimum volumes have been obtained.			
E	**SUPPORTING DOCUMENTATION**			
E-1	Provide original design computations with corrections/As-Built volumes.			
E-2	A copy of the completed Inspection Checklist from Appendix 14-4 is provided for each facility.			
E-3	Liber and folio provided for the recorded maintenance agreement.			
E-4	All Single Lot As-Built checklists provided where applicable.			
E-5	Certified geotechnical letter and backup documentation provided.			

*This checklist has multiple infiltration-type devices compiled into one as-built checklist.