Prince George's County
Department of Permitting, Inspections
and Enforcement
SITE/ROAD PLAN REVIEW DIVISION
9400 Peppercorn Place
Largo, Maryland 20774
301.636.2060 ◆ FAX: 301.925.8510

AS-BUILT CHECKLIST STORM DRAIN

This checklist serves as a guide for the consultant in the preparation and for the County for the review of a storm drain as-built. As built plans are required for public storm drain systems. In accordance with Prince Georges County Stormwater Management Design Manual Chapter 15.1, private storm drain systems do not require as built drawings, but must be submitted with a certification by the design consultant stating that the pipe size, type, slope and location generally conform to the approved design plan.

Any questions regarding items contained herein should be referred to Prince George's County DPIE for clarification. Applicable page number or section in the Stormwater Management Design Manual or County Code are included for reference.

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

Site/Project Name:_____ Date: _____

Permittee:_____ Consultant: _____

Phone Number:_____ Phone Number: _____

Email Address:_____ Email Address: _____

Site Development Concept Plan No.:_____ Site Development Permit 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 #	As Built Checklist Item	Reference	CONSULT	DPIE
A	**METHODOLOGY**			
A-1	The information must be shown in red ink on the approved plan.	15.3		
A-2	A box with as built elevations, dimensions, or size must be shown adjacent to the design values.	15.1		

Item #	As Built Checklist Item	Reference	CONSULT	DPIE
A-3	Survey elevations accuracy to the nearest 0.1 foot is sufficient.	15.2		
B	**AS-BUILT PLANS AND CERTIFICATION STATEMENTS**			
B-1	The As-Built plans must be submitted to the Department of Permitting, Inspections and Enforcement for review and acceptance as one step to obtain "final inspection" and subsequent bond release. Submittal Requirements: • One (1) set of prints (folded) for review (3 sets when plans are ready for approval), • Computation report (design & As-built), • Geotechnical certification, • All supporting information & drainage area maps.	15.1		
B-2	The following certification statement is required to be placed on the approved plan: **I hereby certify that this As-Built represents existing field conditions including but not limited to sizes, diameters, line and grade, and elevations.** _____ (SEAL) Maryland Registered Professional Engineer or Professional Land Surveyor	15.3.1		
C	**MINIMUM INFORMATION (IF APPLICABLE)**			
C-1	Provide as-built diameter and total lengths of all pipes in pipe schedule only.	15.3.1		
C-2	Provide as-built invert of pipe at outfall and at structures on profile and in structure table.	15.3.1		
C-3	Provide as-built slope of pipe on profile only.	15.3.1		
C-4	Provide as-built pipe diameter and lengths for each reach on profile.	15.3.1		
C-5	Provide as-built top of structure in structure table only. If there is a change in type of structure, note in structure table with a box around the revised structure.	15.3.1		
C-6	Provide as-built ties to locate yard inlet structures horizontally on the plan.	15.3.1		
C-7	Provide as-built length, width, and depth of all rip rap and other outfall protection as specified.	15.3.1		
C-8	Provide as-built elevation of rip rap at outfall and at changes in grade. As-built elevations and dimensions of grass or open conveyance systems, and verification of constructed channel lining.	15.3.1		
C-9	Provide Liber and folio for all storm drain, stormwater, surface drainage easements required by this permit.	15.3.1		

Item #	As Built Checklist Item	Reference	CONSULT	DPIE
D	**ACCEPTABLE CONSTRUCTION**			
D-1	Pipe diameters and elevations must match design plans within acceptable tolerances.	15.3.1		
D-2	Contractor shall provide proper bedding, backfill of pipe and structures, concrete anchors, lift hole plugs, and sub grade compaction. The field engineer (geotechnical engineer) observed all construction and provided a certification for bedding, backfill, concrete anchors, and compaction.	15.3.1		
D-3	As Built Dimensions and elevations of all structures must match design plans. Structures have been built per county standards, including construction of brick channels, granite block bottoms, steps, manhole covers, etc. Any damage to the built system has been repaired or replaced.	15.3.1		
E	**SUPPORTING DOCUMENTATION**			
E-1	Provide approved shop drawings for non standard structures.	15.1		
E-2	Provide material certifications and delivery tickets for pipe, backfill material, pipe bedding, and rip rap. Provide this information to County Inspector and the professional preparing as-built drawing.	15.1		
E-3	Provide Video tape of all pipes 48" or less in diameter. Provide this information to County Inspector.	15.1		

I hereby Certify that these documents were prepared or approved by me, and that I am a professional engineer or professional land surveyor duly licensed under the laws of the State of Maryland, License No. _____
Expiration Date: _____

_____
Signature Date