

Storm Filter As-Built Checklist

Project: _____ Date: _____

	<u>Description</u>	<u>Design</u>	<u>As-Built</u>
1	Percent Impervious		
2	Drainage Area		
3	Water Quality Volume		
a	Adjusted Water Quality Volume		
4	WQ POND		
a	Bottom elevation		
b	Depth		
c	Surface area (ft ²)		
d	Volume (ft ³) available		
5	VAULT		
a	Vault dimensions		
b	Number of cartridges		
c	Invert of Inflow/Outflow		
6	Percent of water quality volume stored in sediment chamber & facility		
7	Is pre-treatment sediment sump provided? (Y/N)		
8	Invert elevation of overflow / bypass structure		
9	Elevation of bypass weir		
10	Elevation of top of vault ceiling		
11	Does the SCM safely pass the 100 yr/24 hr storm event? (Y/N)		
12	Maintenance schedule provided? (Y/N)		
13	Engineer's certification on as-builts (Y/N)		
14	Maintenance agreement Intake Form submitted to City Attorney (Y/N)		
15	Maintenance easement metes & bounds & plat submitted to City Attorney (Y/N)		
16	Marked up as-built drawing included (Y/N)		

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ENGINEER'S CERTIFICATION OF STORMWATER CONTROL COMPLETION

I certify that, pursuant to generally accepted engineering standards in the community, it is my professional opinion that the stormwater control(s) labeled as _____ has been completed in conformance with the plans and specifications approved on _____, has its full design volume available, and is functioning as designed and complies with the requirements of 15A NCAC 2H.1000.

P.E. SEAL:

SIGNATURE: _____ DATE: _____