

## Underground Infiltration 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		
4	Detention pipe length, diameter, & material of construction		
5	Depth of filter media		
6	Elevations of the following:		
a	Invert out of outlet control box		
b	Invert of inflow & outflow pipe(s) Inflow: Outflow:		
c	Invert of low flow orifice & size (if applicable)		
d	Invert of overflow weir(s) or orifice & size (if applicable)		
e	Top of manhole cover(s)		
7	Type of pre-treatment provided		
8	System access:		
a	Means of ingress / egress (i.e. access ladder or manhole steps)		
b	Number of access manholes & maximum distance between manholes		
9	Inlet / Outlet pipes visible from access points (Y/N)		
10	Low flow orifice material of construction (if applicable)		
11	Is SHWT separation provided? (Y/N)		
12	Does the SCM safely pass the 100 yr/24 hr storm event? (Y/N)		
13	Maintenance schedule provided? (Y/N)		
14	Engineer's certification on as-builts (Y/N)		
15	Maintenance agreement Intake Form submitted to City Attorney (Y/N)		
16	Maintenance easement metes & bounds & plat submitted to City Attorney (Y/N)		
17	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: \_\_\_\_\_