

Project Name \_\_\_\_\_ Permit # \_\_\_\_\_

## AS-BUILT DESIGNER'S CERTIFICATION FOR INFILTRATION PROJECT

I hereby state that I am a licensed professional and I certify by my signature and seal below, that I have observed the construction of the project named above to the best of my abilities with all due care and diligence, and that the project meets all of the MDC found in 15A NCAC 02H.1051, in accordance with the permit documents, plans and specifications on file with or provided to Henderson County, except as noted on the "AS-BUILT" drawings, such that the intent of the stormwater rules and the general statutes has been preserved.

- Check here if this is a partial certification. Section/phase/SCM # \_\_\_\_\_
- Check here if this is part of a Fast-Track As-Built Package Submittal per 15A NCAC 02H .1044(3).
- Check here if the Designer did not observe the construction but is certifying the project.
- Check here if pictures of the SCM are provided.

Printed Name \_\_\_\_\_ Signature \_\_\_\_\_

NC Registration Number \_\_\_\_\_ Date \_\_\_\_\_

SEAL:

Consultant's Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_

Consultant's Email address: \_\_\_\_\_

① Circle N if the as-built value differs from the Plan/permit. If N is circled, provide an explanation on page 2.  
 ② N/E = Not Evaluated (provide explanation on page 2). ③ N/A = Not Applicable to this project or SCM.  
 This Certification must be completed in conjunction with the General MDC certification under 15A NCAC 02H.1050.

Consultant's Certification (MDC 15A NCAC 02H .1051)			
Inlets / Pretreatment / Design Depths / Elevations	① As-built	② N/E	③ N/A
1. Inlets are located per the approved plans.	Y or N		
2. Pretreatment measures are provided. (Rooftop runoff does not require pre-treatment.)	Y or N		
3. BASIN only – the area and depth of the basin is consistent with the approved plans	Y or N		
4. TRENCH only- the provided width, length and height of the trench are consistent with the approved plan.	Y or N		
5. TRENCH only- the provided length and size of the perforated pipe is consistent with the approved plan.	Y or N		
6. The bottom elevation of the basin / trench is consistent with the approved plans.	Y or N		

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7. The bypass elevation is consistent with the approved plan.	Y or N		
8. The overflow elevation is consistent with the approved plan.	Y or N		
<b>Soils / SHWT / Subgrade</b>	①As-built	②N/E	③N/A
1. The hydraulic properties of the insitu soils are in accordance with the soils report.	Y or N		
2. The lowest point of the infiltration system is a minimum of 2 feet above the SHWT.	Y or N		
3. If separation to the SHWT is less than 1 foot, the water table draws down to its pre-storm level within 72 hours.	Y or N		
4. The slope of the soil subgrade is <= 2%.	Y or N		
<b>Drawdown Time</b>	①As-built	②N/E	③N/A
1. The system dewateres within 72 hours.	Y or N		
2. The insitu soils were removed and replaced with suitable infiltration media to achieve the 72 hour drawdown.	Y or N		
<b>Observation Port</b>	①As-built	②N/E	③N/A
1. For underground systems, a minimum of one inspection port has been provided.	Y or N		

**Provide an explanation below for every MDC that was not met, and for every item marked "N/A" or "N/E." Attach additional pages as needed.**

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