

## Infiltration Device

### Record of Construction Engineer's Certification of Completion

Project: \_\_\_\_\_ Date: \_\_\_\_\_

	Description	Design		As-built	
1	Side slope grade (no steeper than 3:1)				
2	Infiltration device (surface) grade (0.05% max.)				
3	Infiltration device area (length and width in feet)				
4	Depth to infiltration trench bottom liner				
5	Soil hydraulic conductivity (inches/hr)				
6	Distance to nearest surface waters (min. of 30')				
7	Distance to nearest water supply well > 100 feet?				
8	Distance to nearest structure (min. 15' downgradient)				
9	Elevations of the following:				
a	Bottom of infiltration device				
b	Top of infiltration drainage media				
c	Impervious soil horizon or bedrock (min. 2' below bottom of device)				
d	Seasonal high water table				
e	Upper edge of filter strip				
f	Surface of filter fabric protective layer				
g	Lower edge of filter strip				
10	Treatment storage (WQ) volume (ft <sup>3</sup> )				
11	Number of observation wells (min. of one)				
12	Type of pretreatment device utilized				
13	Length of filter strip (min. length 30')				
14	Width (parallel to flow) of filter strip (min. 30')				
15	Is maintenance access provided (to infiltration device and filter strip)?				

**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

\_\_\_\_\_ on this plat (or on name of plat) as recorded  
in PB \_\_\_\_\_, PG \_\_\_\_\_ in the Office of the \_\_\_\_\_  
County Register of Deeds has been completed in conformance with the plans and specifications approved on  
\_\_\_\_\_, has its full design volume available, and is functioning as designed.

P.E. SEAL:

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_