

## Sand Filter

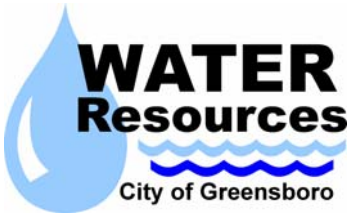
Record of Construction  
Engineer's Certification of Completion

**Water Resources Department**  
**Stormwater Management Division**  
 2602 S. Elm-Eugene St.  
 Greensboro, NC 27406  
 (336) 373-2055

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

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

	<u>Description</u>	<u>Design</u>		<u>As-built</u>	
1	Sand Filter Type				
2	Sediment Chamber Specifications:				
a	Sediment Chamber bottom elevation				
b	Sediment Chamber depth				
c	Sediment Chamber surface area (ft <sup>2</sup> )				
d	Sediment Chamber volume (ft <sup>3</sup> )				
3	Sand Filter Chamber Specifications:				
a	Elevation at top of filter media				
b	Depth of filter media				
c	Filter bed area				
d	Volume				
e	Type & size of filter media				
4	Percent of water quality volume stored in sediment chamber & facility				
5	Underdrain System Specifications:				
a	Size & type of perforated pipe				
b	Number of branch lines				
c	Invert elevation of underdrain				
d	Invert elevation of outflow pipe at outlet				
e	Invert elevation of receiving storm sewer / receiving stream water surface				
f	Depth of gravel jacket				
6	Invert elevation of overflow / bypass structure				
7	Dissipator pad length & width				
8	Maintenance access provided (Yes / No)				



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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 \_\_\_\_\_ on this plat (or on name of plat) as recorded in PB \_\_\_\_\_, PG \_\_\_\_\_ in the Office of the Guilford 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: \_\_\_\_\_