

Sand Filter

Record of Construction Engineer's Certification of Completion

Project: _____ Date: _____

	Description	Design		As-built	
1	Sand Filter Type				
2	Sediment Chamber Specifications:				
a	Sediment Chamber bottom elevation				
b	Sediment Chamber depth				
c	Sediment Chamber surface area (ft ²)				
d	Sediment Chamber volume (ft ³)				
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	Type (of stone) and thickness of filters around perforated pipe				
c	Number of branch lines				
d	Invert elevation of underdrain				
e	Invert elevation of outflow pipe at outlet				
f	Invert elevation of receiving storm sewer / receiving stream water				
g	Depth of gravel jacket				
6	Invert elevation of overflow / bypass structure				
7	Dissipator pad length & width				
8	Maintenance access provided (Yes / No)				

**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: _____