

3rd Party Construction Inspection Checklist and Certification: Rooftop Disconnection (P-FIL-01)



DEQ Spec. P-FIL-01 (Formerly DEQ Spec. No. 1) & PFM 6-1311
 Site Development and Inspections Division
 Fairfax County Land Development Services
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Project Name: _____ Construction Firm: _____
 County Record Number: _____ 3rd Party Inspection Firm: _____
 Site Address: _____ 3rd Party Inspector's Name: _____
 Latitude / Longitude: _____ °N _____ °W Contact Info / Phone Number: _____
 BMP ID Number as shown on plan and general location on the site: _____

- A certification is required for all SWM/BMP facilities under PFM 6-1300 et. seq.
- A Virginia licensed professional engineer or licensed professional meeting the exemption requirements of the Code of Virginia §54.1-401 must sign the certification at the end of this checklist.

Instructions:

- Check each item as complete or write in "N/A" for those items that are not applicable.
- Fill in the blanks for requested information on dimensions, materials, etc.
- Provide one or more photos for applicable items; checkboxes indicate items that require photos.

Pre-Installation Meeting and Construction

CHECK	PHOTO	DESCRIPTION	DATE OF INSPECTION / COMMENTS
<input type="checkbox"/>		Pre-Installation Meeting with - contractor designated to install the facility - 3rd party inspector (or designee) A review of checklist and tentative schedule for interim inspections and sign-offs has been discussed	
<input type="checkbox"/>		Impervious cover constructed, and free of equipment.	
<input type="checkbox"/>		Pervious areas stabilized with thick vegetation.	
<input type="checkbox"/>		Downspout runoff has been temporarily diverted during construction to a stabilized conveyance.	
<input type="checkbox"/>		Final flow from downspouts has been directed to pervious surface or alternative practice, per approved plans.	
<input type="checkbox"/>		There are no impervious areas in flow path between downspout and alternative practice.	
<input type="checkbox"/>		Horizontal location of BMP is in accordance with the approved plans.	
<input type="checkbox"/>		No scour, erosion, sediment, or debris in flow path.	
<input type="checkbox"/>	<input type="checkbox"/>	Proper disconnection dimensions and grades achieved to provide required geometry per approved plans. Length _____ ft. Width _____ ft. Slope _____ %	
<input type="checkbox"/>		Area has been rototilled to reverse any soil compaction due to construction traffic.	
<input type="checkbox"/>	<input type="checkbox"/>	Pretreatment level spreader or energy dissipaters have been installed per approved plans.	
<input type="checkbox"/>		Soil amendments (when required) are incorporated per approved plans. Soil amendment Depth _____ ft.	
<input type="checkbox"/>	<input type="checkbox"/>	Disconnection filter path is stabilized with adequate mulch, matting, etc. per approved plans.	
<input type="checkbox"/>	<input type="checkbox"/>	Provide a photo of the BMP facility after completion of construction.	

Final Certification

I do hereby certify that this as-built information for the stormwater management/BMP facility was inspected by me (or by an individual under my responsible charge) and conforms to the approved plans, except as indicated.

Signature: _____ Date: _____

License Number (Seal): _____

("Certify" means to state or declare a professional opinion based on sufficient and appropriate onsite inspections and material tests conducted during construction)