



Construction Inspection

Checklist:

Spec 5: Vegetated Roofs **Level 1** _____ **Level 2** _____

Project Name: _____ Plan Number: _____
 Address/Location: _____ LND Number: _____
 Phase/Section: _____ VSMP Permit #: _____
 Contractor & Phone#: _____ Inspector's Name: _____
 Certifying Professional & Phone #: _____ Date of Inspection: _____

***Certifying professional must be a licensed Professional Engineer (PE), Landscape Architect (LA), or Land Surveyor (LS) in the state of Virginia.**

The following checklist provides a basic outline of the anticipated items for the construction inspection of Vegetated Roofs. This checklist does not necessarily distinguish between all the design variations and differences in construction between the families of practices. Inspectors should review the plans carefully and adjust these items and the timing of inspection verification as needed to ensure the intent of the design is met. The standard of design of this practice is based on **Virginia Stormwater BMP Clearinghouse** and **Prince William County Design and Construction Standards Manual (DCSM)**.

All items should be checked when completed. Items labeled "Certification of..." must be crossed off, dated and initialed by certifying inspector.

	Description	Yes	No	N/A	Date
1.1	Pre-construction meeting with the contractor designated to install the vegetated roof practice has been conducted.				
1.2	Vegetated roof built in accordance with the approved specification.				
1.3	Sign-offs by qualified individuals at critical stages of construction performed.				
1.4	Contractor's interpretation of the approved plan is consistent with the intent of the designers and/or manufacturer.				
1.5	Vegetated roof constructed in sections.				
1.6	Maintenance access to the membrane and roof drains provided.				
1.7	Inspection performed by qualified individual during placement of the waterproofing layer.				
1.8	Inspection performed by qualified individual during placement of the drainage layer and drainage layer and drainage system.				
1.9	Inspection performed by qualified individual during placement of the growing media to confirm to the approved specification and is applied to the correct depth.				

1.10	Inspection performed by qualified individual upon installation of plants to ensure they confirm to the approved planting plan.				
1.11	Inspection performed before issuing use and occupancy approval.				
1.12	Inspection performed at the end of the first or second growing season to ensure desired surface cover specified in the care and replacement warrant has been achieved.				
1.13	Follow-up inspection and as-built survey/certification has been scheduled.				
1.14	<p>Photo required for: Plant installation conforms to approved plans, and plants are healthy. Conveyance/overflow structures are per approved plans.</p> <p>Type: _____</p> <p>Dimensions: _____</p> <p>Locations: _____</p> <p>Provide photo of the BMP facility after completion of construction.</p> <p>Photographs are required for: Roof Deck Layer, Protection Layer, Gravel Drainage Layer and Growth Media.</p>				
1.15	GPS coordinates have been documented for all vegetated roofs on the parcel.				

All items checked above have been inspected by me (or an individual under my responsible charge) and have been completed to my satisfaction and meet the approved plans (or deviations are noted here).

Signature: _____ Date: _____

Certifying Professional's License Number _____
(Seal)