



DINWIDDIE COUNTY

PLANNING, ZONING, CODE COMPLIANCE AND ENVIRONMENTAL

VEGETATED ROOF

Construction Inspection Checklist

Project Name: _____ Date: _____

Inspections during construction are needed to ensure that the vegetated roof is built in accordance the proper specifications. Detailed inspection checklists should be used that include sign-offs by qualified individuals at critical stages of construction and confirm that the contractor's interpretation of the plan is consistent with the intent of the designer and/or manufacturer.

An experienced installer should be retained to construct the vegetated roof system. The vegetated roof should be constructed in sections for easier inspection and maintenance access to the membrane and roof drains. Careful construction supervision is needed during several steps of vegetated roof installation, as follows:

- During placement of the waterproofing layer, to ensure that it is properly installed and watertight;
- During placement of the drainage layer and drainage system;
- During placement of the growing media, to confirm that it meets the specifications and is applied to the correct depth;
- Upon installation of plants, to ensure they conform to the planting plan;
- Before issuing use and occupancy approvals; and

An additional inspection should be conducted at the end of the first or second growing season to ensure desired surface cover specified in the Care and Replacement Warranty has been achieved.

Upon final inspection and acceptance, log the filtering practice's GPS coordinates and submit them for entry into the local BMP maintenance tracking database.

Inspector's Name: _____ Date: _____

Signature: _____