



SCM RECORD DRAWING CHECKLIST - WET DETENTION BASIN

For each structural Stormwater Control Measure, an As-Built Record Drawing Checklist must be submitted with the required SCM As-Built drawings. The completed checklist shall include contact information for the responsible party specified on the recorded Operation & Maintenance Agreement for each SCM. If the responsible party for Operation & Maintenance changes, a revised O&M Agreement shall be recorded and provided to the Town of Pittsboro.

PROJECT INFORMATION

Project Name: _____	Developer Name: _____
Phase (if applicable): _____	Developer E-mail: _____
SCM Name/Location: _____	O&M Record Name: _____
As-Built date: _____	O&M Record E-mail: _____

PROFESSIONAL ENGINEER CERTIFICATION

Certifying PE: _____	Certification #: _____
E-mail: _____	SEAL:
PE Signature: _____	

As a duly registered PE in the State of North Carolina, I do hereby certify that the required SCM for this project has been constructed in accordance with approved construction drawings. This statement is based on review of the As-Built drawings, completion of this supplement, and having made periodic inspections during construction of the SCM.

DESIGN / AS-BUILT INFORMATION

	YES	NO	N/A
1. Photographs of all phases of SCM construction have been included with this As-Built submittal.			
2. All unnecessary erosion control measures have been removed from the SCM area.			
3. The SCM is located within a recorded SCM Maintenance & Access easement which ties to a public ROW and no portion of the SCM encroaches into any public easement.			
4. All retaining walls subject to permitting have been approved by Chatham County Building Inspections.			
5. O&M agreement has been executed and recorded with Chatham County Register of Deeds. Book #: _____ Page #: _____			
6. Accumulated sediment and debris in the forebay(s) and treatment area has been removed.			
7. Inlet and outlet protection has been installed per approved plans.			
8. Side slopes have been graded to 3:1 and permanent vegetation has been established.			
9. Vegetated shelf has been graded to 6:1 and plantings have been installed per approved plans. (or a bond has been posted if the plantings will be installed at a later date)			
10. An invoice for all required plantings/sod/mulch has been included with this As-Built submittal.			

DESIGN ELEMENTS

Permanent pool elevation	Design:		As-Built:	
Perm. pool surface area (SF)	Design:		As-Built:	
Perm. pool average depth (F)	Design:		As-Built:	
Water quality volume (CF)	Design:		As-Built:	
WQ volume elevation	Design:		As-Built:	
Top of forebay elevation	Design:		As-Built:	
Forebay surface area (SF)	Design:		As-Built:	
Bottom of veg. shelf elevation	Design:		As-Built:	
Bottom of pond elevation (excluding sediment storage)	Design:		As-Built:	

EMBANKMENT

1. The dam is completely free of trees and other woody vegetation.
2. Dam specifications (fill material, compaction, etc.) have been met in accordance with approved construction drawings.
3. The dam width is a minimum of 10' for maintenance access.
4. Permanent groundcover (sod) has been established on the top and all slopes of the dam.

YES	NO	N/A

Elevation of top of dam	Design:		As-Built:	
Elevation of emerg. spillway	Design:		As-Built:	
Freeboard provided (1' min.)	Design:		As-Built:	

RISER STRUCTURE

1. Anti-seep collars have been installed in accordance with approved plans.
2. A trash rack has been provided and is appropriately secured to the riser structure.
3. Anti-flotation ballast has been provided in accordance with approved plans.

YES	NO	N/A

Elevation of drawdown orifice	Design:		As-Built:	
Elevation of additional weir (if applicable)	Design:		As-Built:	
Top of riser elevation	Design:		As-Built:	
Slope of riser outlet pipe	Design:		As-Built:	

Please note that if As-Built conditions deviate significantly from design, Town staff reserves the right to require a new Stormwater Impact Analysis. The Stormwater Impact Analysis must be based on As-Built conditions and must confirm to the requirements outlined in UDO Section 4.4.