



# Stormwater Control Measure (SCM) As-Built Supplement

## PERMEABLE PAVEMENT

*For each SCM, an As-Built Supplement must be submitted with the required SCM As-Built drawing(s) and SCM construction photographs. Each line item must be completed accurately (with related notes as necessary) in order to receive final Town approval for the SCM.*

### PROJECT INFORMATION

Project Name: _____ Phase (if applicable): _____ SCM Location: _____ As-Built date: _____	Developer Name: _____ Developer E-mail: _____ HOA Board E-mail: _____ HOA Management Company E-mail: _____
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### PROFESSIONAL ENGINEER CERTIFICATION

Certifying PE: _____	Cert. #: _____
E-mail: _____	Phone #: _____
PE Signature: _____	SEAL: _____

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 **physically visiting the site during and after construction of the SCM.**

CODE KEY		
C = Complete	NC = Not Complete	N/A = Not Applicable
<i>For any item marked "NC" or "N/A," please explain why in the Notes section on Page 2.</i>		

### DESIGN / AS-BUILT INFORMATION

An AutoCAD file of the SCM as-built drawing has been uploaded to IDT as part of this As-Built submittal. A sealed pdf of the SCM as-built drawing is provided; and shows the base file (approved CD) in a transparent manner, surveyed data is shown in bold/solid color)

Photographs of all phases of SCM construction have been included with this As-Built submittal.

All unnecessary erosion control measures have been removed from the SCM area.

The SCM is located within a recorded SCM Maintenance & Access easement which ties to a public ROW or public drainage easement; and no portion of the SCM encroaches into any public easement.

A maintenance guarantee (for residential only) is in place with Town of Apex Development Services.

O&M agreements have been executed and E-recorded with Town of Apex Development Services.

C	NC	N/A

Book #: \_\_\_\_\_ Page #: \_\_\_\_\_

**Treatment Area**

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The SHWT is at least 1' below the sand filter system for detention pavement systems.

Soil subgrade surface slope is less than or equal to two percent.

Washed aggregate base materials used.

Pavement surface has a demonstrated infiltration rate of at least 50 in/hr using a head less than 4 inches.

Maximum ratio of additional built-upon area that drains to the pavement is 1:1.

A minimum of one observation well has been installed at the low point in the system.

If applicable, edge restraints installed around PICP and grid pavers.

C	NC	N/A

<b>Water quality volume</b>	Required:		Design:		As-Built:	
<b>Aggregate depth</b>	Required:		Design:		As-Built:	
<b>Top of pavement elevation</b>	Required:		Design:		As-Built:	
<b>Surface area of pavement</b>	Required:		Design:		As-Built:	
<b>Weir / orifice elevation</b>	Required:		Design:		As-Built:	
<b>Outlet pipe diameter</b>	Required:		Design:		As-Built:	

**NOTES**

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**DISCLAIMER**

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*Please note that if As-Built information deviates significantly from design information, Town staff reserves the right to require a new stormwater analysis. The stormwater analysis must be based on As-Built conditions and must confirm that the stormwater requirements outlined in UDO Section 6.1 are being met.*