



SWAB – Stormwater As-Built Review Checklist

Project Name Wallbrook Townhomes – SCM A
and SCM B

SW Permit Number SWF-084502-2022

Applicant:

Name Wallbrook Landco, LLC

4700 Six Forks Rd, Ste 500 Raleigh, NC

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Phone: n/a

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Engineer:

Name: McAdams

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Phone: 919-361-5000

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Date/Revision Date: 09/02/2026

Review Status: 09/21/2026	☐	<u>As-Built Not Approved</u>
	☒	<u>As-Built Approved</u>

As-Built Review Comments

Items marked with an "X" were noted as either insufficient or not provided. Watershed Manager comments are in **RED** and provide the necessary requirements for construction plan approval.

☐	1.	Two copies of as-built, field-verified plans must be signed and sealed by a registered Professional Engineer and/or a Registered Land Surveyor, both licensed to practice in the State of North Carolina
☐	2.	Contours, elevations, grades, locations, drainage and hydraulic structures, and detention basin volumes
☐	3.	Vicinity map on plan sheet.
☐	4.	Profile along the centerline of the embankment.
☐	5.	Profiles and/or cross sections of the stormwater management facilities with associated details.
☐	6.	Elevations of the "water quality", 10, and 100 year storms as appropriate.
☐	7.	Profile along the centerline of the principal spillway/outfall pipe extending below the protected outfall or to the downstream manhole structure
☐	8.	As-Built topography and/or dimensions of the stormwater management facility with computations to verify conformance with the approved plan.
☐	9.	Establishment of a benchmark on the riser/control structure or inlet headwall to the nearest 0.1-foot.
☐	10.	Profile along the centerline of the emergency spillway.
☐	11.	Design and As-Built stage-storage table on the plan view sheet.
☐	12.	Storage deviation verification (i.e. TR-20 computer run to show adequate storage if the available storage does not agree with the original design storage.
☐	13.	The dimensions and type of material for the riser/control structure.



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☐	14.	The diameter, length, and type of material for the principal spillway, under drains, and observation/cleanout wells.
☐	15.	The size, location and type of trash rack device(s).
☐	16.	The number, size and location of the anti-seep collars, precast collars, and cradles as appropriate.
☐	17.	Invert, size and length of any low stage orifices and high stage weir crests.
☐	18.	Flow splitter diversion pipe/weir invert, size, and location.
☐	19.	Incoming and outgoing storm drain sizes, inverts, and outfall dimensions.
☐	20.	Thickness and type of coarse/fine aggregates and planting soil.
☐	21.	Filter fabric/geotextile type and location.
☐	22.	Landscape/wetland plantings number and location. Include landscape plan with as-built plan set.
☐	23.	Certification statement and seal by a Professional Engineer indicating, "This record drawing is accurate and complete, the stormwater management facilities are constructed per the approved stormwater management plan or subsequent approved revisions, and stormwater management is provided per the approved design computations".
☐	24.	Verify easements, covenants, and any other legal agreements are recorded and in the file.
☐	25.	Verify that the stormwater management facility was constructed within the recorded easement area.
☐	26.	Provide proof of recordation of stormwater agreement / provide copy
☐	27.	Provide signed maintenance agreement

Standards and Requirements

Items marked with an "X" note relevant standards to be applied. Notes in RED provide review comments and/or any required elements to comply with standard. Unless otherwise noted, all references shown in brackets are for the Wake County Unified Development Ordinance (UDO), adopted 04/17/06.

Wake County UDO Article 9 Part 3 - Stormwater Management, Completion of Maintenance Improvements

☒	28.	9-30 Party Responsible for Completion of Improvements: The developer is responsible for completing all stormwater improvements of this article and other applicable ordinances and laws.	
☒	29.	9-31 Assurance that Improvements will be Completed	
	☒	a.	9-31-1 Performance Guarantee – The county may not approve a record plat, or in the case of single-lot development not requiring a record plat may not issue a building permit, until those stormwater improvements required of the developer have been completed or a performance guarantee has been provided.
	☒	b.	9-31-2 As-Built Plans – Upon completion of required improvements, the developer or the developer's representative must submit as-built plans of required stormwater improvements to the Wake County Department of Environmental Services. These plans must indicate whether stormwater improvements were constructed in accordance with the county approved stormwater plan.



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☒	30.	9-32 Maintenance Required – All stormwater improvements must be maintained so they will continue to serve their intended functions.	
☒	31.	9-32-2 Parties Responsible for Maintenance of Improvements	
	☒	a.	The developer must maintain stormwater improvements until accepted by a property owners association or lot owner. The developer must disclose which party will be responsible for continued maintenance on the record plat.
	☒	b.	Before improvements are accepted for maintenance by the property owners association or lot owner, the developer must certify to the property owners association or lot owner and the county that improvements are complete and functioning as designed.
Suggested Changes/Comments			
☒	i.	As-built record drawing is approved and the wet pond compliance inspection was passed by Joe Myers. The stormwater and wet pond maintenance agreements have been recorded. All conditions of approval (COAs) of the stormwater permit, SWF-084502-2022, have been satisfied and the permit can be closed when the land disturbance permit, SEC-084327-2022, is ready to be closed.	
Environmental Consultant:		Joe Myers	Contact Info: joe.myers1@wake.gov 919-856-7420
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