



Soil Erosion and Sedimentation Control

LETTER OF APPROVAL WITH MODIFICATIONS*

December 20, 2023

Swain Land & Timber, LLC
117 Edinburgh South Drive
Cary, NC, 27511

Project Name:	McBane Park Subdivision
Project Number:	WP-22-530
Acres Approved:	50.4
Submitted by:	WithersRavenel
Date Received:	12/19/2023

To The Above Named Person(s) and/or Entity,

This office has reviewed the subject erosion and sedimentation control plan. We find the plan to be acceptable with modification and hereby issue this Letter of Approval with Modifications.

Erosion and Sedimentation Control Plan: This plan approval shall expire (2) years following the date on this Letter of Approval, unless a Land-Disturbing Permit has been obtained within that initial two-year period and remains in effect as provided in Section 164.12 (H). Active sites may have the permit renewed by applying for renewal 30 days prior to expiration.

Section 164.10 (L) of the Chatham County Sedimentation and Erosion Control Ordinance requires that a copy of the approved erosion control plan be on file at the job site.

North Carolina's Sedimentation Pollution Control Act is performance-oriented, requiring protection of existing natural resources and adjoining properties. If, following the commencement of this project, the erosion and sedimentation control plan is inadequate to meet the requirements of the Chatham County Sedimentation and Erosion Control Ordinance, this office may require revisions to the plan and implementation of the revisions to ensure compliance with the Act.

Acceptance and approval of this plan is conditioned upon your compliance with county, state and federal water quality laws, regulations and rules. In addition, local city or county ordinances or rules may also apply to this land-disturbing activity. This approval does not supersede any other permit or approval.

Inspections: This letter gives the notice required by G.S. 113A-61.1(a) of our right of periodic inspection to ensure compliance with the approved plan.

Section 164.12 (I) of the Chatham County Sedimentation and Erosion Control Ordinance requires self-inspections and monitoring for all sites receiving a Land Disturbing Permit. These inspections can be done by the Financially Responsible Party, or an agent thereof. These inspections must occur at a minimum of once a week and within 24 hours of any rain event of 1.0 inch or greater. Copies of inspection records and reports must be kept on site and produced to Chatham County upon request.

NPDES General Stormwater Permit NCG010000: As of April 1, 2019, all new construction activities subject to the requirements must complete and submit an electronic Notice of Intent (e-NOI) form requesting a Certificate of Coverage (COC) under the NCG010000 Construction General Permit at the following website: <https://deq.nc.gov/NCG01>. After the form is reviewed and found to be complete, you will receive a link with payment instructions for the applicable annual permit fee. After the fee is processed, you will receive the COC via email. As the Financially Responsible Party shown on the FRO form submitted for this project, you **MUST** obtain the COC prior to commencement of any land disturbing activity. Please direct questions about the e-NOI form to the Stormwater Program staff in the Raleigh central office. If the owner/operator of this project changes in the future, the new responsible party must obtain a new COC.

Please also be aware that you are required to provide updated information, in the event circumstances change regarding your project, to the North Carolina Department of Environmental Quality's Division of Energy, Mineral, and Land Resources by filing a "Modification Form". This can be found at <https://deq.nc.gov/NCG01>.

Land-Disturbing Permit: A Land-Disturbing Permit will be issued by Chatham County only after the above-referenced Certificate of Coverage is provided to Chatham County. Construction activities can begin only after the Land Disturbing Permit is issued. Active sites may have the permit renewed by applying for renewal 30 days prior to expiration. Chatham County's Land-Disturbing Permit must be posted at the job site once received.

Please note that this approval is based in part on the accuracy of the information provided in the Financial Responsibility Form, which you provided. You are requested to file an amended form if there is any change in the information included on the form. Please notify us when you would like to schedule a preconstruction conference. Notification shall be given at least 7 days prior to initiation of activity.

Respectfully,



Justin Hasenfus, CPESC
Erosion Control Program Manager
Chatham County Watershed Protection Department

***SEE MODIFICATIONS REQUIRED FOR APPROVAL NEXT PAGE**



MODIFICATIONS REQUIRED FOR APPROVAL

1. While the callouts and references to SCM sheets for the actual dimensions of SSB#1 South, SSB#2 North, SSB#3 North, and SSB#4 North are located on the grading and erosion control sheets, the calculations are not provided on any of those sheets or Temporary Rip-Rap Dissipator Summary tables on C11.7 or Appendix 7 or 9 in Erosion Control Calculations Manual. Simply add these basins to Temporary Rip-Rap Dissipator Summary tables on C11.7 + Appendix 7 of Erosion Control Calculations Manual to address this required modification.
2. Revise callout to SD#4 rip rap dissipator dimensions on C10.1 as the current one is cut off.
3. Revise references to Sheet C6.5 to C6.7 on callouts to CWDD#1 (on C5.4, C10.1), CWDD#3 (on C10.6, C11.6), and CWDD#5 (on C10.3). The C6.5 reference was correct on 6/23/2023 sealed plans, but plan set was revised sometime thereafter and sheet containing Plunge Pool Dissipator detail was relocated to C6.7.
4. Add "211A-FES" and "211B-FES" and their respective invert elevations to 18" RCP culvert at Stanton Court on C5.1 as is done for all other culvert on grading & drainage plan sheets.
5. Revise Length and Width for 304A-FES on table on C11.8 and callouts on C5.2 & C11.2 so they all match.
6. 300-FES no longer exists. Remove from C11.8. Shown on 6/23/2023 sealed plans, but removed later.
7. CWDD#1 and CWDD#2 have similar drainage characteristics (drainage area, channel velocity, etc. as shown on C11.7). Plunge pool provided at outlet of CWDD#1 and check dam provided at termination of temporary diversion berm continuation of CWDD#2. Add callout to termination of temporary diversion berm continuation of CWDD#2 that states "Plunge pool of same design as CWDD#1 may be required by Chatham County inspector depending on field conditions."
8. Please make the above modifications to plan and submit (3) hard copies to the Chatham County Watershed Protection Department office. Please also submit modified plan and calculations electronically.