



CE GROUP

301 GLENWOOD AVENUE, SUITE 220
RALEIGH, NC 27603
Phone: (919) 367-8790
E-Mail: mark@cegroupinc.com

May 30, 2017

Public Water System Project

Engineer Certification Form

By the signature below I certify:

The referenced public water system project was completed in substantial compliance with the approved engineering plans and specifications, including any provisions stipulated in the Department's plan approval letter or authorization to construct letter, and revised only in accordance with the provisions of Rule .0306.

This is a

Full certification

Partial certification, covering the following Roadways:

Timber Creek Path Sta.10+00 to Sta.17+34 Approximately 580 l.f. 8-inch DIP, 265 lf of 2" Sch 40 PVC, and (17) 3/4" water services serving 17 Lots in Phase 4B.

This certification is based upon inspections conducted (select one):

Daily

Continuously

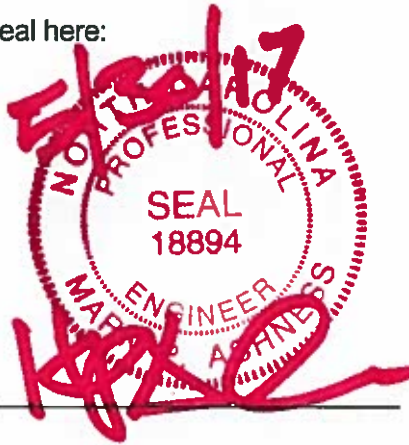
Periodically

By (select one):

Myself

Another under my responsible charge

Seal here:



Engineer Signature:

Engineer Name(Print): Mark P. Ashness

Project Name: Westfall Subdivision Phase 3B & 4B

Date: May 30, 2017

Serial No: 16-00013

Water System Name: Chatham Co. North

ENGINEERING CERTIFICATION

Permit No: WQ0038194
Project: Westfall Phases 3B & 4B
Issue Date: January 12, 2016

This project shall not be considered complete nor allowed to operate in accordance with Condition 7 of this permit until the Division has received this Certification and all required supporting documentation, which includes:

- One copy of the project construction record drawings (plan & profile views of sewer lines & force mains) of the wastewater collection system extension. Final record drawings should be clear on the plans or on digital media (CD or DVD disk) and are defined as the design drawings that are marked up or annotated with after construction information and show required buffers, separation distances, material changes, etc.

Permit modifications are required for any changes resulting in non-compliance with this permit. A detailed description for partial certifications should be attached to this form along with any certification comments.

Certification should be submitted in a manner that documents the Division's receipt. The Permittee is responsible for tracking all partial certifications up until a final certification is received.

PERMITTEE'S CERTIFICATION

I, the undersigned agent for the Permittee, hereby state that this project has been constructed pursuant to the applicable standards & requirements, the Professional Engineer below has provided applicable design/construction information to the Permittee, and the Permittee is prepared to operate & maintain the wastewater collection system permitted herein or portions thereof.

Printed Name, Title

Signature

Date

ENGINEER'S CERTIFICATION

I, Mark P. Ashness as a duly registered Professional Engineer in the State of North Carolina, having been authorized to observe (periodically, weekly, full time) the construction of the project name and location as referenced above for the above Permittee hereby state that, to the best of my abilities, due care and diligence was used in the observation of the following construction: approximately 249 linear feet of 1.5-inch pressure sewer, approximately 957 linear feet of 2-inch pressure sewer, as well as 24 simplex grinder pump stations with on-site audible and visual high water alarms, and in conformity with the project plans, specifications, supporting documents, and design criteria subsequently filed and approved. I certify that the construction of the above referenced project was observed to be built within substantial compliance and intent of the approved plans and specifications.

North Carolina Professional Engineer's Seal w/signature & date:

Final Partial (include description)

Phase 3B portion - 369 L.F 2" Force main, 89 L.F. 1.5" Force Main, serving 7 Lots (158-162 & 181-182)
Phase 4B portion - 575 L.F. 2" Force main, 138 L.F. 1.5" Force main, serving 17 Lots (220-236)
Does not include any simplex pump installations



Send the Completed Form & Supporting Documentation to the Following Address:
**DWR WATER QUALITY PERMITTING SECTION
WASTEWATER BRANCH – PERCS UNIT
1617 Mail Service Center
Raleigh, NC 27699**



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May 30, 2017

Ms. Lynn Richardson c/o
Chatham County Planning Department
P.O. Box 87
Pittsboro, NC 27312

**RE: Westfall Subdivision Phase 4B – Road Accessibility
Chatham County, NC**

Dear Ms. Richardson:

The purpose of this letter is to inform the County that the access road Timber Creek Path for Westfall Phase 4B constructed in 2016 with a 26-foot face of gutter to face of gutter width and 42-foot radius to face of gutter cul-de-sac with paved surface is adequate for emergency vehicular access.

Please contact us if you have any questions for need any additional information.

Respectfully submitted,

Mark Ashness, PE
CE Group, Inc.



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Printed Name, Title

Signature

Date

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