



REQUEST FOR  
SKETCH PLAN REVISION - SECTION X  
AND  
PRELIMINARY PLAN APPROVAL

FEARRINGTON P.U.D.  
SECTION X, AREA "F"  
CURRITUCK

The Village of Fearrington

NOVEMBER 9, 2023

# *RGH Landscape Architecture, PLLC*

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November 9, 2023

TO: Kimberly Tyson, Subdivision Administrator  
Jason Sullivan, Director

RE: Ferrington P.U.D., Section X, Area "F", "Currituck"  
Request for Sketch Plan Revision and  
Request for Preliminary Plat Approval

Ferrington Village PUD was approved in 1976 as the first PUD in Chatham County and is now one of the larger communities in the County with over 3,000 residents and several hundred people employed in the services and businesses within the Village. Today we are pleased to present a request to modify the dwelling layout and lot count in Section X, Area "F" of the P.U.D.

Ferrington P.U.D. is reviewed under the Pre-2008 rules

There are two elements included in this request:

- A. Sketch Plan Revision to Area "F", "Currituck".
- B. Preliminary Plat Approval Request for Area "F".

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1. Sketch Plan Revision: Section X current Sketch Plan for Area "F" shows twelve (12) single family lots. This request is for a seven (7) lot neighborhood. Lots are approximately 0.55 acres in size. The proposed Currituck Street cul-de-sac is eliminated thereby reducing the environmental impacts from clearing, grading, and impervious increases associated with street construction. These lots will be served by the adjacent approved Millcroft Street, currently under construction.
  2. Ferrington also requests Preliminary Plat Approval for these (7) lots in Area "F".
  3. County water services will be extended from the adjacent Millcroft right-of-way for Area "F", "Currituck" lots.
  4. The wastewater outfall system provides a new sewer line crossing Area "F". This sewer line will continue north and west to serve future P.U.D. neighborhoods in Areas "G" and "L".
  5. Documentation on sewer, erosion control, and water service are included in this package. Ferrington has County and State Approval for the sewer extension. Ferrington also has Erosion and Sediment Permit for construction of this outfall line. Since the Roadway and

Water Service are in place, and permits to construct the Sewer are acquired, Fitch Creations, Owner Developer, requests Preliminary Plan Approval for Section X, Area "F" as submitted.

We feel that these modifications will continue the quality of homes and quality of life that has been established in the "Village." We trust you will find that this application meets the Subdivision Regulations for Sketch Plan Revisions and Preliminary Plat Approval, and that you will approve this request. Thank you.

Sincerely,



Robert G. Harrison, PLA, ASLA  
Manager, RGH Landscape Architecture, PLLC

cc: R.B. Fitch  
Greg Fitch

**CHATHAM COUNTY  
MAJOR SUBDIVISION  
REVIEW CHECKLIST**

Subdivision Name Fearrington Section X, Area "F", "Currituck"

Type of Review: Preliminary X Final \_\_\_\_\_

Sketch Plan Revision X

Attach all supporting documentation regarding these approvals.

	APPROVAL DATE
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<input checked="" type="checkbox"/> 20 Copies of Plat (folded)	.....
<input checked="" type="checkbox"/> Application	.....
<input type="checkbox"/> Detailed Soils Map and Letter of explanation or D.E.M. approval	___/___/___
<input type="checkbox"/> Chatham County Environmental Health approval of Soil Scientist report and map	___/___/___
<input type="checkbox"/> NCDOT Approval (if public roads)	___/___/___
<input type="checkbox"/> DOT Comm. Driveway Permit	___/___/___
<input checked="" type="checkbox"/> Erosion Control Plan Approval (SEE PERMITS ATTACHED)	___/___/___
<input type="checkbox"/> U.S. Army Corps of Engineers Permit (if applicable )	___/___/___
<input type="checkbox"/> NC Division of Water Quality 401 Permit (if applicable)	___/___/___
<input type="checkbox"/> County Public Water Approval (if applicable)	___/___/___
<input type="checkbox"/> State Public Water Approval (if applicable)	___/___/___
<input type="checkbox"/> Chatham Co. Schools' Road Comments (if new roads)	___/___/___
<input type="checkbox"/> Stormwater Management Plan Approval	___/___/___
<input type="checkbox"/> Economic & Environmental Impact Study (if applicable)	___/___/___
<input type="checkbox"/> Water / Sewer Impact Statement (if applicable)	___/___/___
<input type="checkbox"/> Phasing Plan (if requested)	
<input type="checkbox"/> Development Schedule (if applicable & requested)	___/___/___
<input checked="" type="checkbox"/> Other permits or approval letters necessary to obtain Preliminary Plat approval State and County Sewer Extension Approvals - see PERMITS ATTACHED <u>Water Supply and Wastewater Treatment Capacity - Engineer's Letter</u>	___/___/___
<input checked="" type="checkbox"/> <b>1 electronic copy of all items above (see Digital Document Requirements)</b>	
<b>FINAL PLAT REVIEW</b>	
<input type="checkbox"/> 20 Copies of Plat (folded)	-----
<input type="checkbox"/> Application	.....
<input type="checkbox"/> <b>1 electronic copy of all items above (see Digital Document Requirements)</b>	___/___/___
<input type="checkbox"/> Chatham County Environmental Health Division septic improvement permits or NCDWQ septic permits for each lot.	___/___/___
<input type="checkbox"/> Road , Utilities, Erosion Control, and/or Stormwater Completion Certificates or engineers cost estimate and documentation for Financial Guarantee & Contract	___/___/___
<input type="checkbox"/> <b>1 electronic copy of all items above</b>	___/___/___

Date Complete Application Rec'd: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ By: \_\_\_\_\_

**Chatham County Planning Department**

P.O. Box 54  
Pittsboro, NC 27312  
Tel: (919) 542-8204  
Fax: (919) 542-2698

**Type of Review**

- Sketch Plan Rev. Sect. X
- Preliminary
- Final

**MAJOR SUBDIVISION APPLICATION – Pre-2008**

**Name of Subdivision:** \_\_\_\_\_

**Subdivision Applicant:** \_\_\_\_\_ **Subdivision Owner:** \_\_\_\_\_

Name: RGH Landscape Architecture, PLLC

Name: Fitch Creations, Inc.

Address: PO Box 12071  
Durham, NC 27709

Address: 2000 Fearington Village Center  
Pittsboro, North Carolina 27312

Phone:(W) 919-605-0662

Phone:(W) 919-545-5736

Phone:(H) \_\_\_\_\_ Fax: \_\_\_\_\_

Phone:(H) \_\_\_\_\_ Fax: \_\_\_\_\_

E-Mail RHarrison.RGHLA@Gmail.com

E-Mail Greg@Fearington.com

**Township:** Williams **Zoning:** CUP-RA-40

**P. I. N. #** 9774-43-1655

**Flood Map #** 3710977400J **Zone:** X

**Parcel #** 18998

**Watershed:** WS-IV PA

**Existing Access Road: S.R. #** 1817,1813,1807

**S.R. road name** Millcroft, E. Camden, Weathersfield

**Total Acreage:** \_\_\_\_\_

**Total # of Lots:** \_\_\_\_\_

**Min. Lot Size:** 0.49

Ph. I Acreage 4.02

Ph. I # of lots 7 lots

**Max. Lot Size:** 0.60

Ph. II Acreage. \_\_\_\_\_

Ph. II # of lots \_\_\_\_\_

**Avg. Lot Size:** 0.55

Ph. III Acreage \_\_\_\_\_

Ph. III # of lots \_\_\_\_\_

**Name and date of contact with Chatham County Historical Association:** years ago - Bev Wiggins

**Type of new road:**  Private/ Length \_\_\_\_\_  Public/ Length none for F

**Road Surface:**

paved (Existing Millcroft)

gravel

**Water System:**

individual wells

community wells

public system

name Chatham County

**Sewer System:**

septic systems

community system

public system

name Fearington Utilities. LLC

**List other facilities:** commercial, recreation, etc., and the approximate acreage or square footage:

 Date 11/8/2023  
Signature of Applicant

 Date 11/2/23  
Signature of Owner

**For Office Use Only:**

Notes: \_\_\_\_\_

Approved by County Commissioners: Sketch Design \_\_\_\_\_

Preliminary \_\_\_\_\_

Final \_\_\_\_\_

Fee Paid: \_\_\_\_\_ Date: \_\_\_\_\_

ADJACENT LAND OWNERS (Property owners across a road, easement, or waterway are considered adjacent land owners):

Legal notices are mailed to these owners, please **type or write neatly**, and include zip codes.

1. Fitch Creations, Inc.	11.
2000 Fearington Village Ctr	
Pittsboro, NC 27312-8502	
2. Robert J. & Gloria A. Preston	12.
4608 Fearington Post	
Pittsboro, NC 27312-5075	
3. Wendy A. & Dennis P. O'Keefe	13.
4606 Fearington Post	
Pittsboro, NC 27312-5075	
4. Rose Krasnow, Fearington Homeowners Assoc	14.
599 Fearington Post	
Pittsboro, NC 27312	
5. Lunday Riggsbee & Lydia Maher	15.
3868 Mt. Gilead Church Rd.	
Pittsboro, NC 27312-7458	
6.	16.
7.	17.
8.	18.
9.	19.
10.	20.

# DIEHL & PHILLIPS, P.A.

CONSULTING ENGINEERS  
1500 Piney Plains Road Suite 200  
Cary, North Carolina 27518  
Telephone (919) 467-9972

WILLIAM C. DIEHL, P.E.  
JOHN F. PHILLIPS, P.E.  
ALAN R. KEITH, P.E.

October 31, 2023

Ms. Kimberly Tyson  
Chatham County Planning Department  
P.O. Box 54  
Pittsboro, NC 27312

Re: Water Supply and Wastewater Treatment Capacity for Section X Area F-Currituck  
Farrington P.U.D

Dear Ms. Tyson:

Water supply for Section X Area F - Currituck is available from the Chatham County water system through existing water agreements between the County and Fitch Creations, Inc.

The current situation at the Farrington WWTP can be summarized as follows:

WWTP Average Daily Flow	0.150 mgd *
Permitted Flow not yet Tributary**	<u>0.05615 mgd</u>
Total Current Permitted Flow	0.20615 mgd

Total flow for Sec. X Area F (7 units) 0.00175 mgd

Current Permitted Flow including Section X Area F 0.2079 mgd\*\*\*

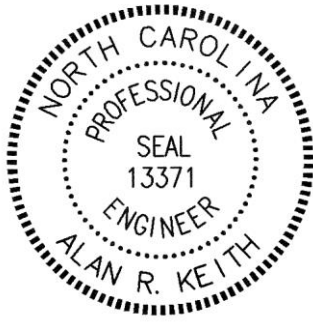
Total Constructed WWTP Capacity	0.270 mgd
Total Permit Capacity	0.500 mgd

The Farrington WWTP currently has capacity to serve Section X Area F at Farrington (1,750 gallons per day). The existing collection system has capacity to serve the proposed project. Farrington Utilities, LLC is currently completing an upgrade to the wastewater treatment plant.

\* mgd = million gallons per day.

\*\* The permit flow was reconciled August 5, 2014

\*\*\*The State has granted a flow reduction to Fitch Creations at 250 gallons per day/unit



Sincerely,

Diehl & Phillips, P.A.

A handwritten signature in black ink, appearing to read "Alan R. Keith".

10/31/23

Alan R. Keith, P.E.

Cc: R.B. Fitch  
Greg Fitch  
Robert Harrison  
John Phillips





NORTH CAROLINA  
*Environmental Quality*

ROY COOPER

*Governor*

ELIZABETH S. BISER

*Secretary*

RICHARD E. ROGERS, JR.

*Director*

October 4, 2023

Greg Fitch, Manager

Email: [greg@ferrington.com](mailto:greg@ferrington.com)

Ferrington Utilities, LLC

2000 Ferrington Village Center

Pittsboro, NC 27312

Subject: Permit No. WQ0044684  
Ferrington Utilities, LLC  
Ferrington Section X Area F  
Wastewater Collection System Extension Permit  
Chatham County

Dear Mr. Fitch:

In accordance with your application received August 21, 2023, and additional information received on October 4, 2023, we are forwarding herewith Permit No. WQ0044684 dated October 4, 2023, to Ferrington Utilities, LLC (Permittee) for the construction and operation upon certification of the subject wastewater collection system extension. This permit shall be effective from the date of issuance until rescinded and shall be subject to the conditions and limitations as specified therein. This cover letter shall be considered a part of this permit and is therefore incorporated therein by reference.

Please pay particular attention to the following conditions contained within this permit:

Condition II.1: This permit shall not be automatically transferable; a request must be made and approved.

Condition II.7: Upon completion of construction and prior to operation of these permitted facilities, the completed Engineering Certification form with checklist attached to this permit shall be submitted with the required supporting documents to the address provided on the form. **Permit modifications are required for any changes resulting in non-compliance with this permit, regulations, or the Minimum Design Criteria.** [15A NCAC 02T.0116]

It shall be responsibility of the Permittee to ensure that the as-constructed project meets the appropriate design criteria and rules. Failure to comply may result in penalties in accordance with North Carolina General Statute §143-215.6A through §143-215.6C, construction of additional or replacement wastewater collection facilities, and/or referral of the North Carolina-licensed Professional Engineer to the licensing board.

If any parts, requirements, or limitations contained in this permit are unacceptable, you have the right to request an adjudicatory hearing upon written request within 30 days following receipt of this permit. This



North Carolina Department of Environmental Quality | Division of Water Resources

Raleigh Regional Office | 3800 Barrett Drive | Raleigh, North Carolina 27609


919.791.4200

Ferrington Utilities, LLC  
Permit No. WQ0044684

request must be in the form of a written petition, conforming to Chapter 150B of North Carolina General Statutes, and filed with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, NC 27699-6714. Unless such demands are made, this permit shall be final and binding.

If you need additional information concerning this matter, please contact the Raleigh Regional Office via e-mail at [DEQ.DWR.RRO.FastTracks@deg.nc.gov](mailto:DEQ.DWR.RRO.FastTracks@deg.nc.gov) or 919-791-4200.

Sincerely,

DocuSigned by:  
  
B2916E6AB32144F...

*for* Richard E. Rogers, Jr.  
Director, Division of Water Resources

*by* Vanessa E. Manuel, Assistant Regional Supervisor  
Water Quality Regional Operations Section  
Raleigh Regional Office  
Division of Water Resources, NCDEQ

cc: Alan R. Keith, Diehl & Phillips PA ([arkeith@bellsouth.net](mailto:arkeith@bellsouth.net))  
Raleigh Regional Office Files  
DWR Laserfiche  
Chatham County Health Department



NORTH CAROLINA  
*Environmental Quality*

## WASTEWATER COLLECTION SYSTEM EXTENSION PERMIT

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In accordance with the provisions of Article 21 of Chapter 143, General Statutes of North Carolina as amended, and other applicable Laws, Rules, and Regulations, permission is hereby granted to the

Ferrington Utilities, LLC  
Chatham County

for the construction and operation of approximately 930 linear feet of 8-inch gravity sewer to serve 7 three-bedroom homes as part of the Ferrington Section X Area F project, and the discharge of 1,750\* gallons per day of collected domestic wastewater into the Ferrington Utilities' existing sewerage system, pursuant to the application received August 21, 2023, and additional information received on October 4, 2023, and in conformity with 15A NCAC 02T; the Division's Gravity Sewer Minimum Design Criteria adopted February 12, 1996 and updated in March 2008, as applicable; the Division's Minimum Design Criteria for the Fast-Track Permitting of Pump Stations and Force Mains adopted June 1, 2000 as applicable; and other supporting data subsequently filed and approved by the Department of Environmental Quality and considered a part of this permit.

This permit shall be effective from the date of issuance until rescinded and shall be subject to the specified conditions and limitations contained therein.

**\*Via letter sent on April 27, 2007, DWR granted Ferrington Utilities an adjusted daily sewage design flow rate of 250 gallons per day per one to three bedroom single family dwelling, with an additional 70 gallons per day per each bedroom over three bedrooms.**

DocuSigned by:

*Vanessa E. Manuel*

B2916E6AB32144F...

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for Richard E. Rogers, Jr.  
Director, Division of Water Resources  
By Authority of The Environmental Management Commission

**Permit Number: WQ0044684**  
**Permit Issued: October 4, 2023**

# SUPPLEMENT TO PERMIT COVER SHEET

**Ferrington Utilities, LLC** is hereby authorized to:

Construct, and then operate upon certification the aforementioned wastewater collection extension. The sewage and wastewater collected by this system shall be treated in the Ferrington Utilities' Wastewater Treatment Facility in accordance with Permit Number NC0043559.

Permitting of this project does not constitute an acceptance of any part of the project that does not meet 15A NCAC 02T; the Division's Gravity Sewer Minimum Design Criteria adopted February 12, 1996 as applicable; and the Division's Minimum Design Criteria for the Fast-Track Permitting of Pump Stations and Force Mains adopted June 1, 2000 as applicable, unless specifically mentioned herein. Division approval is based on acceptance of the certification provided by a North Carolina-licensed Professional Engineer in the application. It shall be the Permittee's responsibility to ensure that the as-constructed project meets the appropriate design criteria and rules.

Construction and operation is contingent upon compliance with the Standard Conditions and any Special Conditions identified below.

## **I. SPECIAL CONDITIONS**

1. No flow in excess of the quantity permitted herein, 1,750 GPD, shall be made tributary to the subject sewer system until an application for permit modification for an increase in flow has been submitted to and approved by the Division. [15A NCAC 02T.0304(b)]

## **II. STANDARD CONDITIONS**

1. This permit shall not be transferable. In the event there is a desire for the wastewater collection facilities to change ownership, or there is a name change of the Permittee, a formal permit request shall be submitted to the Division accompanied by documentation from the parties involved, and other supporting materials as may be appropriate. The approval of this request shall be considered on its merits and may or may not be approved. [15A NCAC 02T.0116; G.S 143-215.1(d3)]
2. This permit shall become voidable unless the wastewater collection facilities are constructed in accordance with the conditions of this permit; 15A NCAC 02T; the Division's Gravity Sewer Minimum Design Criteria adopted February 12, 1996 as applicable; the Division's Minimum Design Criteria for the Fast-Track Permitting of Pump Stations and Force Mains adopted June 1, 2000 as applicable; and other supporting materials unless specifically mentioned herein. [15A NCAC 02T.0110]
3. This permit shall be effective only with respect to the nature and volume of wastes described in the application and other supporting data. [15A NCAC 02T .0110]
4. The wastewater collection facilities shall be properly maintained and operated at all times. The Permittee shall maintain compliance with an individual system-wide collection system permit for the

operation and maintenance of these facilities as required by 15A NCAC 02T .0403. If an individual permit is not required, the following performance criteria shall be met:

- a. The sewer system shall be effectively maintained and operated at all times to prevent discharge to land or surface waters, and to prevent any contravention of groundwater standards or surface water standards.
  - b. A map of the sewer system shall be developed and shall be actively maintained.
  - c. An operation and maintenance plan including pump station inspection frequency, preventative maintenance schedule, spare parts inventory and overflow response has been developed and implemented.
  - d. Pump stations that are not connected to a telemetry system shall be inspected every day (i.e. 365 days per year). Pump stations that are connected to a telemetry system shall be inspected at least once per week.
  - e. High-priority sewer lines shall be inspected at least once per every six-months and inspections are documented.
  - f. A general observation of the entire sewer system shall be conducted at least once per year.
  - g. Overflows and bypasses shall be reported to the appropriate Division regional office in accordance with 15A NCAC 2B .0506(a), and public notice shall be provided as required by North Carolina General Statute §143-215.1C.
  - h. A Grease Control Program is in place as follows:
    1. For public owned collection systems, the Grease Control Program shall include at least biannual distribution of educational materials for both commercial and residential users and the legal means to require grease interceptors at existing establishments. The plan shall also include legal means for inspections of the grease interceptors, enforcement for violators and the legal means to control grease entering the system from other public and private satellite sewer systems.
    2. For privately owned collection systems, the Grease Control Program shall include at least bi-annual distribution of grease education materials to users of the collection system by the permittee or its representative.
    3. Grease education materials shall be distributed more often than required in Parts (1) and (2) of this Subparagraph if necessary to prevent grease-related sanitary sewer overflows.
  - i. Right-of-ways and easements shall be maintained in the full easement width for personnel and equipment accessibility.
  - j. Documentation shall be kept for Subparagraphs (a) through (i) of this Rule for a minimum of three years with exception of the map, which shall be maintained for the life of the system.
5. The Permittee shall report by telephone to a water resources staff member at the [Raleigh](#) Regional Office, telephone number (919) 791-4200, as soon as possible, but in no case more than 24 hours, following the occurrence or first knowledge of the occurrence of either of the following:
- a. Any process unit failure, due to known or unknown reasons, that renders the facility incapable of adequate wastewater transport, such as mechanical or electrical failures of pumps, line blockage or breakage, etc.; or
  - b. Any SSO and/or spill over 1,000 gallons; or
  - c. Any SSO and/or spill, regardless of volume, that reaches surface water

Voice mail messages or faxed information is permissible, but this shall not be considered as the initial verbal report. Overflows and spills occurring outside normal business hours may also be reported to the Division of Emergency Management at telephone number (800) 858-0368 or (919) 733-3300. Persons reporting any of the above occurrences shall file a spill report by completing and submitting Part I of Form CS-SSO (or the most current Division approved form) within five days following first knowledge of the occurrence. This report must outline the actions taken or proposed to be taken to ensure that the problem does not recur. Part II of Form CS-SSO (or the most current Division approved form) can also be completed to show that the SSO was beyond control. [G.S. 143-215.1C(a1)]

6. Construction of the gravity sewers, pump stations, and force mains shall be scheduled so as not to interrupt service by the existing utilities nor result in an overflow or bypass discharge of wastewater to the surface waters of the State. [15A NCAC 02T.0108(b)]
7. Upon completion of construction and prior to operation of these permitted facilities, the completed Engineering Certification form with checklist attached to this permit shall be submitted with the required supporting documents to the address provided on the form. A complete certification is one where the form is fully executed and the supporting documents are provided as applicable. Any wastewater flow made tributary to the wastewater collection system extension prior to completion of this Engineer's Certification shall be considered a violation of the permit and shall subject the Permittee to appropriate enforcement actions.

A complete certification is one where the form is fully executed and the supporting documents are provided as applicable. Supporting documentation shall include the following:

- a. 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.
- b. One copy of the supporting applicable design calculations including pipe and pump sizing, velocity, pump cycle times, and level control settings, pump station buoyancy, wet well storage, surge protection, detention time in the wet well, and force main, ability to flush low points in force mains with a pump cycle, and downstream sewer capacity analysis. If a portable power source or pump is dedicated to multiple stations, an evaluation of all the pump stations' storage capacities and the rotation schedule of the portable power source or pump, include travel timeframes, shall be provided.
- c. Changes to the project that do not result in non-compliance with this permit, regulations, or the Minimum Design Criteria should be clearly identified on the record drawings, on the certification in the space provided, or in written summary form.

**Prior to Certification (Final or Partial): Permit modifications are required for any changes resulting in non-compliance with this permit (including but not limited to pipe length changes of 10% or greater, increased flow, pump station design capacity design increases of 5% or greater, and increases in the number/type of connections), regulations, or the Minimum Design Criteria.** Requested modifications or variances to the Minimum Design Criteria will be reviewed on a case-by-case basis and each on its own merit. Please note that variances to the Minimum Design Criteria should be requested and approved during the permitting process prior to construction. After-

construction requests are discouraged by the Division and may not be approved, thus requiring replacement or repair prior to certification & activation. [15A NCAC 02T .0116]

8. Gravity sewers installed greater than ten percent below the minimum required slope per the Division's Gravity Sewer Minimum Design Criteria shall not be acceptable and shall not be certified until corrected. If there is an unforeseen obstacle in the field where all viable solutions have been examined, a slope variance can be requested from the Division with firm supporting documentation. This shall be done through a permit modification with fee. Such variance requests will be evaluated on a case-by-case basis. Resolution of such request shall be evident prior to completing and submitting the construction certification. [ 15A NCAC 02T.0105(n)]
9. A copy of the individual permit and construction record drawings shall be maintained on file by the Permittee for the life of the wastewater collection facilities. [15A NCAC 02T .0116]
10. Failure to abide by the conditions and limitations contained in this permit; 15A NCAC 02T; the Division's Gravity Sewer Design Criteria adopted February 12, 1996 as applicable; the Division's Minimum Design Criteria for the Fast-Track Permitting of Pump Station and Force Mains adopted June 1, 2000 as applicable; and other supporting materials may subject the Permittee to an enforcement action by the Division, in accordance with North Carolina General Statutes §143-215.6A through §143-215.6C, construction of additional or replacement wastewater collection facilities, and/or referral of the North Carolina-licensed Professional Engineer to the licensing board. [15A NCAC 02T .0108(b-c)]
11. In the event that the wastewater collection facilities fail to perform satisfactorily, including the creation of nuisance conditions, the Permittee shall take immediate corrective action, including those as may be required by this Division, such as the construction of additional or replacement facilities. [15A NCAC 02T .0110; 15A NCAC 02T .0108(b)]
12. The issuance of this permit shall not exempt the Permittee from complying with any and all statutes, rules, regulations, or ordinances that may be imposed by the Division any other Federal, State, or Local government agencies which have jurisdiction or obtaining other permits which may be required by the Division or any other Federal, State, of Local government agencies. [G.S. 143-215.1(b)]

## CERTIFICATION CHECKLIST

To be completed by the certifying engineer prior to operation of the permitted sewers, per 15A NCAC 02T.0116.

**Certifying Engineer:** \_\_\_\_\_

**Certification Review Date:** \_\_\_\_\_

**Project Name:** \_\_\_\_\_

**WQ00** \_\_\_\_\_ **Project County:** \_\_\_\_\_

- 1) Has permittee information changed since the permit was issued (or last modified): change of mailing address, change of ownership, transfer from developer to HOA/POA, etc.  Yes  No
  - If yes, please provide either a change of ownership form or new contact information. Note that transfer of permits from the developer to the HOA/POA must occur with the first certification.
- 2) Have the as-built drawings have been signed, sealed, and dated by an N.C. PE?  Yes  No
- 3) Final Engineering certification?  Yes  No
  - **If Partial Engineering certification, provide detailed narrative including what is being certified in the current phase, what was previously certified (if applicable), and what is left to be certified.**
- 4) Adequate information related to sewer lines:  Yes  No  N/A
  - Three feet minimum cover has been provided for all sewers unless ferrous pipe was installed.
  - Minimum diameters for gravity sewers are 8-inches for public lines and 6-inches for private lines.
  - Manholes have been installed: At the end of each line, at all changes in grade, size, or alignment, at all intersections, and at distances not greater than 425 feet; minimum diameter shall be 4 feet (48-inches).
- 5) Adequate information related to pump stations:  Yes  No  N/A
  - Ensure power reliability option was selected per [15A NCAC 02T.0305\(h\)](#).
- 6) Was project construction completed in accordance with all of the following:  Yes  No  N/A
  - [15A NCAC 02T, Minimum Design Criteria \(MDC\) for the permitting of Gravity Sewers](#) (latest version), and [MDC for the Permitting of Pump Stations and Force Mains](#) (latest version)?

If not, a variance approval is required in accordance with [15A NCAC 02T.0105\(b\)](#), **prior to certification and operation.**

  - Contact the Central Office to discuss the variance to determine a course of action.
  - Applicant must submit two copies of the variance request form, plans, specifications, calculations, and any other pertinent information to the Central Office (one hard copy, one digital copy).
  - The central office will review the variance request, and if approvable, specific language regarding the variance will be incorporated into the permit, either via a special condition or a supplementary letter. A copy of the reissued permit with variance language or the variance letter must be maintained with the original documents.
- 7) Does the project contains high priority lines ([15A NCAC 02T .0402\(2\)](#))?  Yes  No
  - If yes, ensure that the permit already contains the necessary condition related to high priority lines 15A NCAC 02T.0403 (a)(5). If the permit does not include this language, the Fast Track reviewer will reissue the permit with the appropriate language.
- 8) Are Permit modifications are required for any changes resulting in non-compliance with this permit (including but not limited to pipe length changes of 10% or greater, change in flow, pump station design capacity design change of 5% or greater, and/or change in the number/type of connections)?  Yes  No
  - If yes, a permit modification request must be submitted to the appropriate Regional Office, and **a modified permit with revised certification must be issued prior to certification and operation.**



**FAST TRACK SEWER ENGINEERING CERTIFICATION**

**PERMITTEE:** Fearington Utilities, LLC  
**PERMIT #:** WQ0044684  
**PROJECT:** FEARRINGTON SECTION X AREA F  
**ISSUE DATE:** October 4, 2023

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. It should be submitted in a manner that documents the Division’s receipt. Send the required documentation the Regional Supervisor, Water Quality Regional Operations Section at the address at the bottom.

Any wastewater flow made tributary to the wastewater collection system extension prior to completion of this Certification shall be considered a violation of the permit and shall subject the Permittee to appropriate enforcement actions. The Permittee is responsible for tracking all partial certifications up until a final certification is received. A Final Certification shall be a complete set of record drawings and design calculations regardless of whether partials have been submitted.

**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, \_\_\_\_\_, 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 Fearington Section X Area F 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 930 linear feet of 8-inch gravity sewer to serve 7 three-bedroom homes as part of the Fearington Section X Area F project, and the discharge of 1,750 gallons per day of collected domestic wastewater into the Fearington Utilities’ existing sewerage system, pursuant to the application received August 21, 2023, and additional information received on October 4, 2023;** such that the construction was observed to be built within substantial compliance of this permit; 15A NCAC 02T; the Division of Water Resources’ (Division) Gravity Sewer Minimum Design Criteria adopted February 12, 1996 as applicable; the Division’s Minimum Design Criteria for the Fast-Track Permitting of Pump Stations and Force Mains adopted June 1, 2000 as applicable; and other supporting materials.

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

Final       Partial (include description)

**Certification Comments/Qualifiers (attach if necessary):**

## Certificate of Coverage

STATE OF NORTH CAROLINA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF ENERGY, MINERAL, AND LAND RESOURCES

GENERAL PERMIT NO. NCG010000

**NC Reference No.** NCG01-2023-3138  
**Certificate of Coverage No.** NCC233138

STORMWATER DISCHARGES

### **NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

In compliance with the provision of North Carolina General Statute 143-215.1, other lawful standards and regulations promulgated and adopted by the North Carolina Environmental Management Commission, and the Federal Water Pollution Control Act, as amended,

#### **Fitch Creations, Inc.**

is hereby authorized to discharge stormwater associated with CONSTRUCTION ACTIVITIES to surface waters of North Carolina from a site located at:

Ferrington Section X Area F - Currituck  
Millcroft at Halifax  
Williams  
Chatham County

in accordance with the effluent limitations, monitoring requirements, and other conditions set forth in N.C. General Permit No. NCG010000.

This Certificate of Coverage is affiliated with **E&SC Plan Project No.** WP-23-385

This Certificate of Coverage shall become effective 10/20/2023.

This Certificate of Coverage shall remain in effect until rescinded or expired.

This Certificate of Coverage will expire on the anniversary of its effective date unless it is renewed by payment of the annual administration and compliance fee.



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William E. Vinson, Jr., PE, CPESC, CPM, Interim Director  
Division of Energy, Mineral, and Land Resources  
By the Authority of the Environmental Management Commission



Office: (919) 545-8344 • E-mail: [justin.hasenfus@chathamcountync.gov](mailto:justin.hasenfus@chathamcountync.gov)

## Soil Erosion and Sedimentation Control

### LETTER OF APPROVAL

October 17, 2023

Fitch Creations, Inc.  
2000 Fearington Village Center  
Pittsboro, NC, 27312

Project Name:	Fearington Section X Area F - Currituck
Project Number:	WP-23-385
Acres Approved:	0.99
Submitted by:	Diehl & Phillips, P.A.
Date Received:	10/5/2023

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 and hereby issue this Letter of Approval.

**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 G.S. 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 0.5 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:** Please be aware that your project will be covered by the new NPDES General Stormwater Permit NCG010000 (Construction Activities). **You must apply and receive the NCG01 Certificate of Coverage electronically at the following website: <https://deq.nc.gov/NCG01>. The Electronic Notice of Intent, or “e-NOI form”, link is used to complete this step.** After you submit a complete and correct e-NOI form, a Certificate of Coverage will be emailed to you within three business days. Please direct questions about the e-NOI form to the Stormwater Program Supervisor of the North Carolina Department of Environmental Quality’s Division of Energy, Mineral, and Land Resources. Contact information is available on the “Contacts” page of the above-referenced website.

This form **MUST** be submitted prior to the commencement of any land disturbing activity on the above named project. If a construction activity that disturbs 1 acre or more (or is part of a subdivision or other common plan of development) fails to submit an e-NOI after the approval of its erosion and sedimentation control plan, then the permittee is in violation of federal permitting requirements and could be subject to penalty assessment.

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