



Franklin County Health Department
Louisburg, NC 27549

File/Permit #: 411198-35

Existing System Approval

Issued by: ☒ Local Health Department ☐ AOWE ☐ Certified Inspector

- ☒ Existing System Approval
- ☐ Site modification (e.g., storage shed) or footprint addition with no DDF or wastewater strength increase
 - ☒ Reconnection when the proposed facility is in the same footprint as existing/previous facility
- ☐ Construction Authorization/Notice of Intent to Construct

(issued for reconnection when the proposed facility is not in the same footprint as existing/previous facility pursuant to Session Law 2023-77, Section 5.(c))
(certified inspectors are not authorized to approve reconnections outside of footprint pursuant to Session Law 2023-77, Section 5.(c))

Applicant: Lisa Ferguson

Mailing Address: 4909 Unicorn Drive

City: Wake Forest

State: NC Zip: 27587

Phone #:

Email:

Owner: Ken Harvey Homes LLC

Mailing Address: 4909 Unicorn Drive

City: Wake Forest

State: NC Zip: 27587

Phone #:

Email:

PIN/Lot Identifier: /

Property Location/Address: 131 Pinto Drive, Louisburg, NC 27549

Facility Type ☒ SINGLE FAMILY ☒ Other: ADDITION

Operation Permit/ATO#:

Design Daily Flow: GPD

Number of Bedrooms: 3

Max # Occupants: 4

Other:

Wastewater Strength: ☒ Domestic ☐ High Strength ☐ Industrial Process Wastewater

Water Supply: ☒ COMMUNITY ☐ Other:

Proposed Property Improvement:
repacing house

All of the following must be checked for approval:

***For Reconnections:**

- ☒ Site complies with its Operation Permit or the wastewater system was in use prior to July 1, 1977
- ☒ No current or past uncorrected malfunction of the system as described in 15A NCAC 18E .1303(a)(2)
- ☒ DDF and wastewater strength for the proposed facility do not exceed that of the existing system
- ☒ Facility meets the setbacks in Section .0600 of 15A NCAC 18E
- ☒ Existing system is being operated and maintained in accordance with Section .1300 of 15A NCAC 18E

***For Site Modifications or Footprint Expansions:**

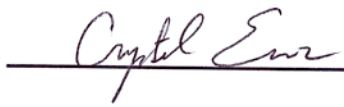
- ☒ Proposed structure meets the setbacks in Section .0600 of 15A NCAC 18E

Approval Conditions:

Flow Reduction for 3 bedrooms. 2 bedroom system installed 06/07/2022. Reduced Flow fixture certification letter received

Inspector's Printed Name: Crystal Ennis

Inspector Certification #: 2619

Inspector's Signature: 

Date: 10/24/2024

Approval Conditions:

10/24/2024

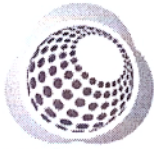
Inspector's Printed Name: Crystal Ennis

Inspector Certification #: 2619

Inspector's Signature: _____



Date: 10/24/2024



BCSC
BATEMAN CIVIL SURVEY COMPANY

Bateman Civil Survey Company, PC

2524 Reliance Avenue

Apex, NC 27539

(919) 577-1080/fax (919) 577-1080

October 2, 2024

Franklin County Staff
Franklin County Environmental Health Department
107 Industrial Dr Ste C,
Louisburg, North Carolina 27549

RE: Flow Reduction Certification and As-built
Lake Royal Lot 425
131 Pinto Drive, Louisburg, Franklin County, NC
Job #4381

Dear Franklin County Staff:

Bateman Civil Survey Company employees in conjunction with Central Carolina Soil Consulting, PLLC (CCSC), reviewed the fixture email from Cutchins Plumbing regarding the fixtures that were installed in the house at Lake Royal Lot 425. Several of the fixtures changed during the construction of the house. The original flow reduction had an overall reduction of 36% for a 3-bedroom house with a 33% requested reduction in flow, reducing the flow from 360 gallons per day to 240 gallons per day. The attached as-built flow reduction is now 40%.

These fixtures or equivalent flow fixtures are required for the life of the home. Any change in fixtures that results in a change of the flow rates must be approved by an Engineer and Franklin County Environmental Health Services.

If you need further information or have any questions please contact Matt Burdette at (919) 422-2827 or Tom Speight at 919-577-1080 2524 Reliance Ave, Apex NC 27539

Sincerely,
BATEMAN CIVIL SURVEY COMPANY
NCBELS# C-2378.

DocuSigned by:
Thomas Speight, Jr, PE, PLS
09838E23DC404AD...



10/23/2024

Thomas Speight, P.E
(seal)

