



IMPROVEMENT PERMIT

Granville County Health Dept
Environmental Health
101 Hunt Drive
Oxford, NC 27565
Phone: (252) 492-5263 Fax: (252) 492-2361

For Office Use Only

*CDP File Number 398371 - 1
County ID Number: 182500550317
Evaluated For: NEW

PERMIT VALID UNTIL: 08/10/2028

***NOTE TO INSPECTIONS DIVISION:** Building Permits cannot be issued with this Improvement Permit.

Applicant: Emerson Homes
Address: 3067 Sam Moss Hayes Rd
City: Oxford
State/Zip: NC 27565
Phone #: home: (919) 369-1752 cell : (919) 369-1752

Property Owner: Jake Curtis
Address: 3412 River Manor Court
City: Franklinton
State/Zip: NC. 27525
Phone #: home: (919) 369-1752 cell : (919) 369-1752

Property Location & Site Information

Address: 3412 River Manor Court Subdivision: Ironwood Block/Phase: NEW Lot: 163
Franklinton, NC 27525

Directions

Road #: _____
Structure: SINGLE FAMILY
of Bedrooms: 3
of People: _____
*Water Supply: NEW WELL

System Specifications

Initial System

*Site Classification: Provisionally Suitable

Design Flow: 360

Soil Application Rate: 0.3000

*System Classification/Description:

TYPE III G. OTHER NON-CONV. TRENCH SYSTEMS

*Proposed System:
25% REDUCTION

Minimum Trench Depth: 20 Inches

Maximum Trench Depth: 22 Inches

Septic Tank: 1000 Gallons

Pump Required ☐ Yes ☒ No ☐ May Be Required

Pump Tank: _____ Gallons

Repair System Required: ☒ Yes ☐ No ☐ No, but has Available Space

Repair System

*Site Classification: Provisionally Suitable

Soil Application Rate: 0.300

*System Classification/Description:

TYPE III G. OTHER NON-CONV. TRENCH SYSTEMS

*Proposed System: 25% REDUCTION

Minimum Trench Depth: 20 Inches

Maximum Trench: Depth: 22 Inches

Pump Required: ☐ Yes ☒ No ☐ May Be Required

Pump Tank: _____ Gallons

No grading or construction activity is allowed in areas designated for system and repair without approval of Health Department.

*Site Modifications

The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements.

*Permit Conditions

Site permitted under SL 2018-114 Sec. 11. (c) and NCGS 130A-335 (A2). Refer to Soil scientist site plan/flagging in field. Min. 50' off wells. Any part of septic min. 10' off property lines.

The Department and Local Health Department may impose conditions on the issuance and may revoke the permits for failure of the system to satisfy the conditions, the rules, or this article. This permit is subject to revocation if the site plan, plat, or intended use changes (NCGS 130A-335(f)). The person owning or controlling the system location, installing, operation, maintenance, monitoring, reporting, and repair (.1938(b)).

Authorized State Agent:

Bullock, Will



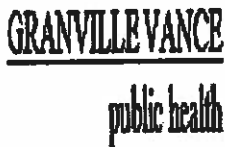
Date of Issue:

08/10/2023

Total Time: (HH:MM)

☐ Hand Drawing☒ Import Drawing****Site Plan/Drawing attached.****

____ : ____



Construction Authorization

Granville County Health Dept
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☐ Open Pump System Sheet

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Property Owner: Jake Curtis
Address: 3412 River Manor Court
City: Franklinton
State/Zip: NC. 27525
Phone #: home: (919) 369-1752 cell: (919) 369-1752

Property Location & Site Information

Address/Road #: 3412 River Manor Court
Franklinton, NC 27525
Subdivision: Ironwood Phase: NEW Lot: 163
Directions:
Structure: SINGLE FAMILY
of Bedrooms: 3
of People:
*Water Supply: NEW WELL

System Specifications

*Site Classification: Provisionally Suitable
Design Flow: 360
Soil Application Rate: 0.3000
*System Classification/Description:
TYPE III G. OTHER NON-CONV. TRENCH SYSTEMS
*Proposed System: 25% REDUCTION
*Distribution Type: GRAVITY - PARALLEL (eq. d-box)
Minimum Trench Depth: 20 Inches
Maximum Trench Depth: 22 Inches
Minimum Soil Cover: Inches
Maximum Soil Cover: Inches
Septic Tank: 1,000 Gallons
Pump Required: ☐ Yes ☒ No ☐ May Be Required
Pump Tank: Gallons
Grease Trap: Gallons
Nitrification Field: 900 Sq. ft.
No. Drain Lines: 3
Total Trench Length: 300 ft.
Trench Spacing: 9 -
Trench Width: 3 -
Aggregate Depth: inches
☐ Inches O.C.
☒ Feet O.C.
☐ Inches
☒ Feet
Septic Tank Installer
Grade Level Required: ☐ I ☒ II ☐ III ☐ IV

The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements.

*Permit Conditions:

Site permitted under SL 2018-114 Sec. 11. (c) and NCGS 130A-335 (A2). Refer to Soil scientist site plan/flagging in field. Min. 50' off wells. Any part of septic min. 10' off property lines.

The Authorization for Wastewater System Construction shall be valid for a period equal to the period of validity of the Improvement Permit and may be issued at the same time the Improvement Permit issued (NCGS 130A-336(b)). If the installation has not been completed during the period of validity of the Construction Permit, the information submitted in the application for a permit or Construction Authorization shall become invalid, and may be suspended or revoked (.1937(g)). The person owning or controlling the system shall be responsible for assuring compliance with the laws, rules, and permit conditions regarding system location, installation, operation, maintenance, monitoring, reporting

Authorized State Agent: Bullock, Will

Date of Issue: 08/10/2023

☐ Hand Drawing

☒ Import Drawing

Site Plan/Drawing attached.

Total Time : (HH:MM)

Lot 163
Ironwood

1/3

Harold Kelly
NC Licensed Soil Scientist, REHS, CPSS
412 Clayton Ave.
Roxboro, NC 27573
(336) 322-4724

Emerson Homes
3067 Sam Moss Hayes Rd.
Oxford, NC

October 6, 2022

RE: LSS Evaluation and System Proposal/ Lot 163, Ironwood Subdivision, Parcel: #0317/ Granville County, NC

Dear Mr. Sir:

This Licensed Soil Scientist Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11. (c) and NCGS 130A-335 (A2).

At your request, a soil/site evaluation was performed, and a wastewater treatment and disposal system designed, on the property referenced above. The system was designed to serve a three-bedroom residence (360 gpd). The evaluation and system were done in accordance with NC .1900 Rules for Sewage Treatment and Disposal Systems. A site plan and soil profile descriptions accompany this report.

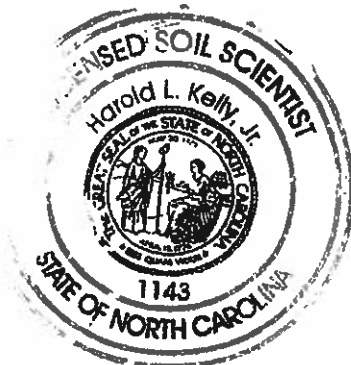
The proposed system and repair area were delineated based on a series of auger borings. The soil borings within the proposed system area had soil depths greater than 36", and *provisionally suitable* soil characteristics. The soil characteristics were typical of the Cecil soil series. An LTAR of 0.3 GPD/Ft2 is proposed (300 linear feet/Accepted), with maximum trench depths of 22". The four corners of the proposed system and repair area were marked with pink/black dot flagging. The entire perimeter of the proposed system and repair area was marked with green flagging. Individual lines were not flagged due to relatively uniform topography and more than sufficient square footage.

I appreciate the opportunity to provide you with this information. Please feel free to contact me if you, or Granville County Environmental Health, have any questions (336-598-2382).

Sincerely,



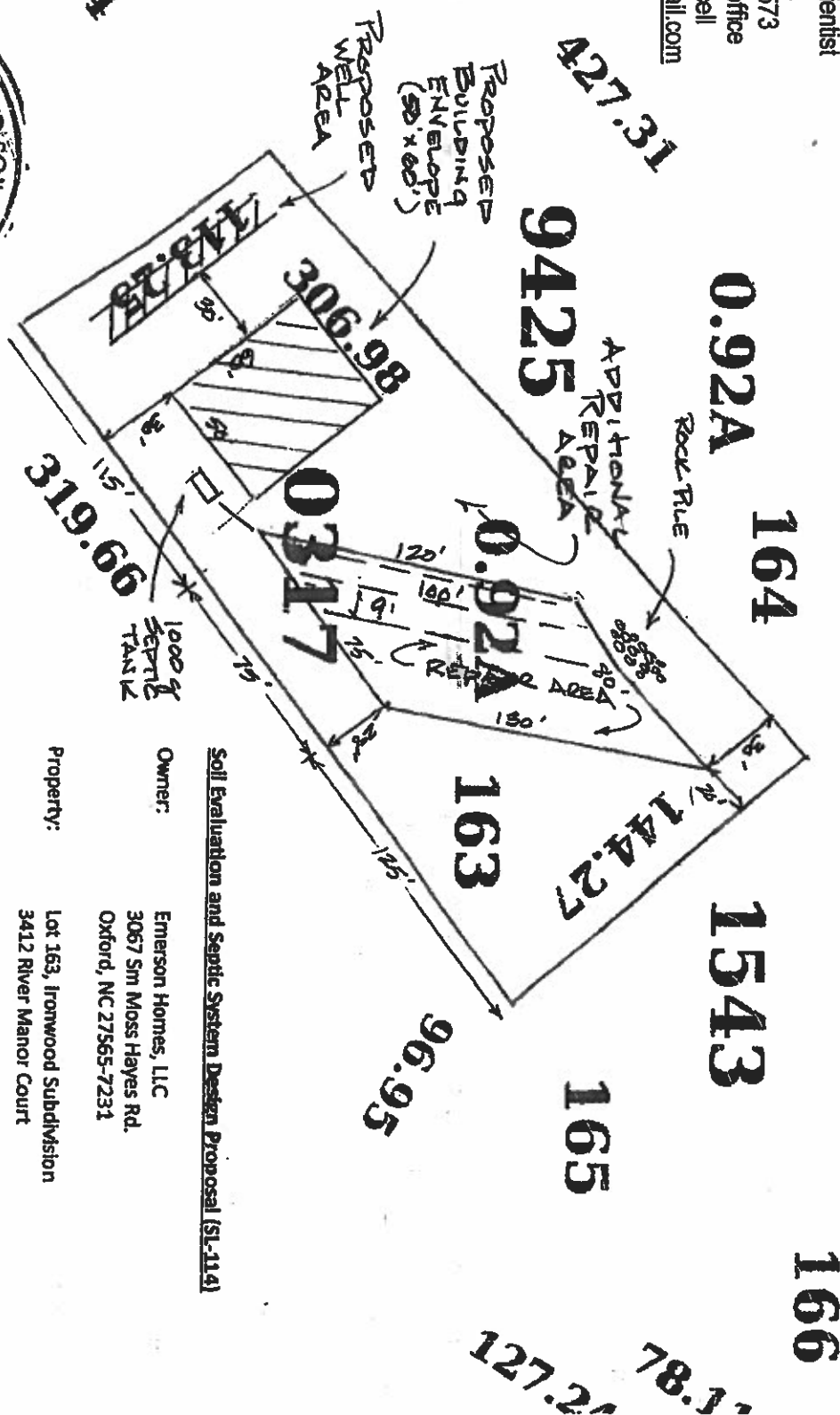
Harold Kelly
NC Licensed Soil Scientist



314243



22/10/22
A. K. K. K.



Owner:

Property:

System:

3 Bedroom = 360 GPD
 LTAR = 0.3 GPD/FT2
 Accepted System/ 3 Lines @ 100'
 Maximum trench depth= 22"
 Septic Tank = 1000g

Note:

Perimeter of proposed system area marked with green flagging. Corners of proposed system area also marked with pink/black dot flagging. Soil boring locations marked with orange/black dot flag

Scale: 1"=60'



Well Construction Permit

Granville County Health Dept
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PIN Number: 182500550317

Tax Lot #: 163

Tax Block #: _____

Evaluated For: _____

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Address: 3412 River Manor Court
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Phone #: H: (919) 369-1752 C: (919) 369-1752

Applicant: Emerson Homes
Address: 3067 Sam Hayes Rd
City: Oxford
State/Zip: NC / 27565
Phone #: H: (919) 369-1752 C: (919) 369-1752

Property Location & Site Information

Address/Road #: 3412 River Manor Court
Franklinton NC, 27525
Subdivision: Ironwood Phase: _____ Lot: 163
*Proposed use of Well: _____
If Other: _____
Applicant Email: emerson_homes@yahoo.com
Owner Email: emerson_homes@yahoo.com
Directions: _____

Well Contractor Information

Drilling Contractor: _____ Driller Registration: _____

Permit Conditions

*Permit Conditions

Refer to soil scientist site sketch for well placement. Well to be min. 50' off any part of septic (including neighboring lots).
Min. 25' off structural foundations. Stay out of right of way. Well to be min. 50' off lot 164 proposed septic. Well driller responsible for maintaining all setbacks.

Well location, construction and protection must meet all state and local regulations and must be inspected and approved by an authorized representative of the Local Health Department. The permit may be revoked at any time for failure to comply with existing regulations. The siting of approved well construction area(s) by the Health Department is to provide protection from the known possible sources of contamination. The approved well area(s) may not be changed without permission from an authorized representative of the Local Health Department. Issuance of this well permit does not guarantee water quality or adequate water production from the well once it is installed or repaired.

*Issued By: Bullock, Will

Authorized State Agent: [Signature]

Owner/Applicant: Jake Curtis / Emerson Homes

*Date of Issue: 08/10/2023

☐ Hand Drawing

☒ Import Drawing

****Site Plan/Drawing attached.****

GRANVILLE VANCE

public health

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Tax Lot #: 163 Tax Block #:

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