



Onslow County Health Department
234 Northwest Corridor Blvd
Jacksonville, North Carolina 28540
Phone: (910) 938-5851 Fax: (910) 989-5819

EXISTING SYSTEM AUTHORIZATION

(GS 130A-337)

Owner: SMITH VALERIE L & GEORGE

Address: 1240 TITUS LANE, JACKSONVILLE, NC 28540

Parcel: 332-88.10

Subdivision: GRACE LAYTON FAMILY DIVISION

Lot Number: **Section:** **Phase:**

Block: **Part:** **Tract:** 1

Proposed Use: Single Family Residence

Location: Off Blue Creek School Rd to Titus Ln

Facility/Daily design flow: 3 BEDROOM/360 GPD/6 PERSONS

System Information: EXISTING SYSTEM: 3-(3' x 65') existing conventional lines as shown on plot plan.

Water Supply: Public

System Description: Conventional, Gravel Trench

Permit No: EHES-2023-00017

Workclass: EH ES New

FINAL PLOT / REMARKS

System Type: II

System Classification: c. Conventional system with shallow placement

Manufacturer: Conventional

Model#: GTR

Note: Type V and VI systems expire in 5 years. (In accordance with Table Va of .1961). Owner must contact the Onslow County Health Department 6 months prior to expiration for permit renewal. Onslow County Health Department is required to inspect the following system types: IIIb, every 5 years; IV, every 3 years; V, once per year and VI, every six months.

Signed By: Michelle James

Date: 04/21/2023

Ground absorption sewage treatment and disposal systems shall be checked, and the contents of the septic tank periodically removed from all compartments. The contents shall be pumped, by approved means, whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

THE ISSUANCE OF THIS EXISTING SYSTEM AUTHORIZATION DOES NOT CONSTITUTE AN ONSLOW COUNTY WARRANTY OR GUARANTEE OF THE FUNCTIONALITY OF THE WASTEWATER SYSTEM

CONSOLIDATED HUMAN SERVICES

Health Department
Environmental Health



ADDENDUM TO PERMIT # EHES-2023-00017

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ADDENDUM TO EXISTING SYSTEM

Ref: Smith Valerie L & George
800 Shadowridge Rd
Jacksonville, NC 28540

Tax ID # 332-88.10

Property Location: 149 Denise Dr

This Existing System Authorization is being issued under the provisions of Rule 15A NCAC 18A. 1962. Provided there is no increase in the design sewage flow and the sewage characteristics are unchanged. This Existing System Authorization remains valid for as long as the system is properly functioning.

On 4, 17, 2023, the Onslow County Health Department conducted a review of this existing system. Our observations are as follows:

- a) System not found to be surfacing, discharging to surface water or discharging directly into the apparent/static water table.
- b) A THREE bedroom residence previously utilized the existing septic system located on this property. This system allows for THREE bedroom residence.

The issuance of this Existing System Authorization is in no way a guarantee or assurance that the system will function properly for any period of time.

MICHELLE JAMES, R.E.H.S.
Environmental Health Specialist

"EXISTING SYSTEM"

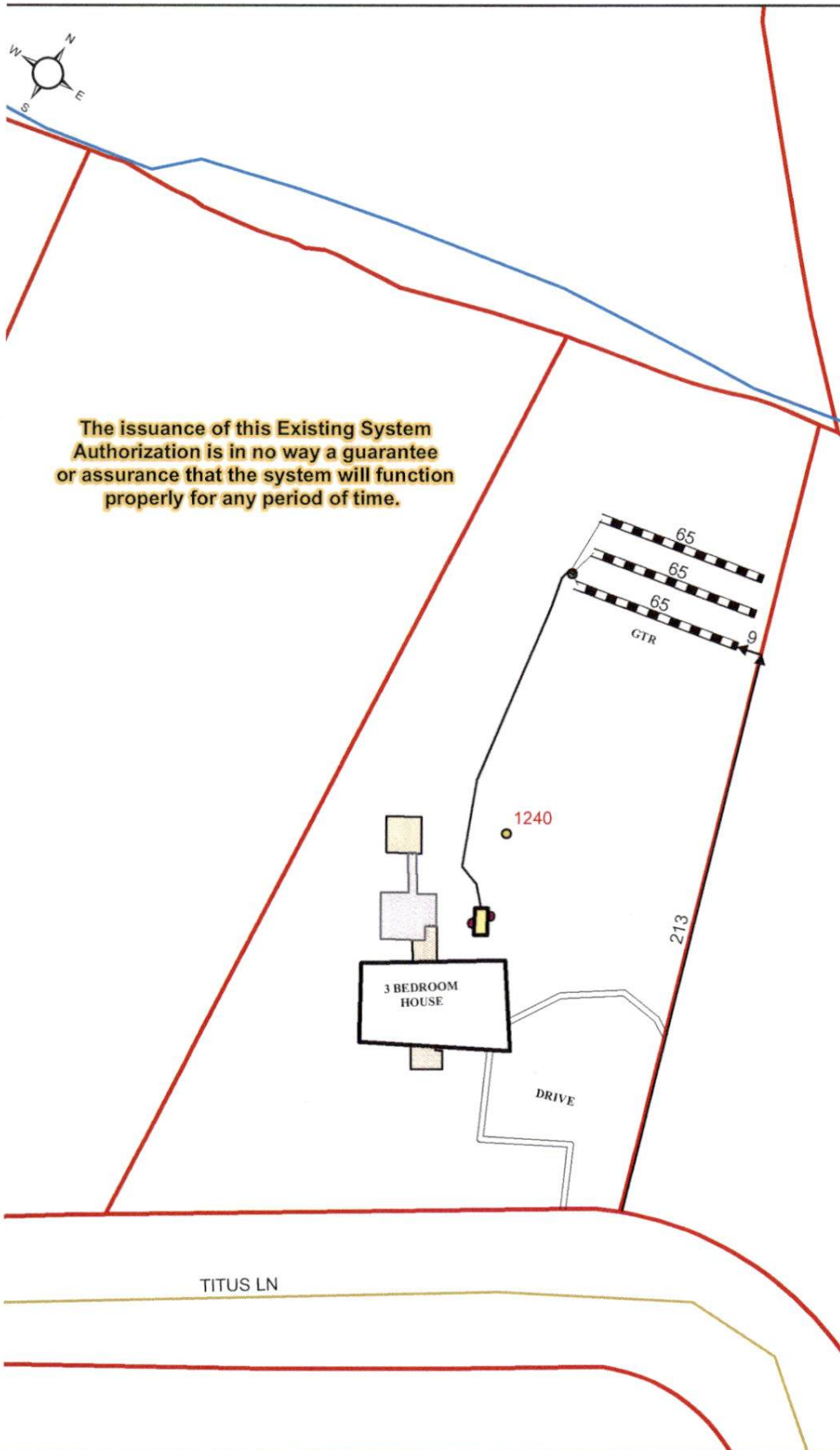
04/21/2023
PLOT PLAN

Addendum to permit # EHES-2023-00017

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Owner: SMITH VALERIE L & GEORGE
Address: 1240 TITUS LN
Location: GRACE LAYTON FAMILY DIVISION TR1

1 inch = 60 feet



Additional Permit Conditions:

1. Do not park or drive on any part of system or repair area.
2. Nitrification trench aggregate shall be covered with straw, untreated paper or other approved materials prior to final cover/backfilling.
3. Do not install system under wet conditions.
4. Adhere to minimum set back requirements as stated in Rule .1950 and .1951 of NC Laws and Rules for Sewage Treatment and Disposal System (Article 11, G.S. Chapter 130A) unless otherwise indicated on this permit.
5. Rock used in soil absorption systems shall be clean, washed gravel or crushed stone and graded or sized in accordance with size numbers 3, 4, 5, 57, or 6 of ASTM D-448 (standard sizes of coarse aggregate) which is hereby adopted by reference in accordance with G.S. 150 B-14 (c). Documentation of aggregate size shall be available upon request.
6. All pump tanks shall be tested for water tightness. Septic tanks may be subject to a water tightness test.
7. The septic tank is designed to receive sewage or wastewater under gravity flow. However, if a system subject to the N.C. Plumbing Code is used to pump raw sewage to the septic tank, the sewage shall be reduced to gravity/non-turbulent flow by approved means at the inlet of the septic tank.
8. An accepted wastewater system may also be installed in accordance with the accepted wastewater system approval. (Maximum LTAR of 1.0 gpd/ft²)
9. Run lines parallel to contour. System components represent approximate contours only. The contractor must flag the system prior to beginning the installation to insure that proper grade is maintained.
10. A recorded plat or deed and corresponding map shall be submitted to the Environmental Health Section of the Onslow County Health Department PRIOR TO the issuance of the Construction Authorization.
11. An APPROVED stormwater plan shall be submitted to the Environmental Health Section of the Onslow County Health Department PRIOR to issuance of a Construction Authorization.
12. FOR DWELLING UNIT WASTEWATER SYSTEMS ONLY – This wastewater system is designed only for the number of bedrooms shown as bedrooms or sleeping rooms on the building/floor plan approved by Onslow County Code Enforcement. No other room or space may be relabeled as a bedroom, used as a bedroom, or converted into a bedroom without prior approval from Onslow County Environmental Health.

SYSTEM DESIGN

BEDROOMS/ GPD: 3 BR/360 GPD/ 6 PERSONS
SYSTEM TYPE: 11c Conventional
% REDUCTION: _____
LTAR: _____
SQ. FT. 585
LINEAR FEET 195
OF LINES: 3
LENGTH EACH LINE: 65
TRENCH BOTTOM: Varies
TRENCH WIDTH: Varies FEET
FEET ON CENTER(LINES) Varies FEET
REPAIR AREA: _____

WARNING: THIS IS NOT A SURVEY!

This map is prepared for the inventory of real property found within this jurisdiction, and is compiled from recorded deeds, plats, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information contained on this map. The County and mapping company assume no legal responsibility for the