



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

CONSTRUCTION AUTHORIZATION

(GS 130A-336)

Permit No: EHCA-2019-10077

Workclass: EH CA New LSS

(Required for Building Permit)

THIS AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION SHALL BE VALID FOR A PERIOD EQUAL TO THE PERIOD OF VALIDITY OF THE IMPROVEMENT PERMIT.

Owner: BEAVER CREEK INVESTORS INC

Address: 303 Windward LAND, Holly Ridge, NC 28445

Subdivision: TIDES END

Lot Number: 26

Section:

Phase:

Block:

Part:

Tract:

Proposed Use: Single Family Residence

Location: Off Tar Landing Rd.

System Type: II

System Classification: c. Conventional system with shallow placement

System Description: Conventional, Gravel Trench

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

System Information: LSS PERMIT: "This permit is issued pursuant to Section 11.(c) of SL 2018-114 using the signed and sealed LSS Evaluation attached here."

conventional system - 4(75') lines / conventional repair - 4(75') lines

LTAR: 0.4 gpd/sq. ft.

Water Supply: Public

Septic Tank Size: 1000 gallons

Grease Trap Size: NA gallons

Pump Tank Size: 1000 gallons

Nitrification Area: 900 sq. ft.

Nitrification Linear Feet: 300 lin. ft.

No of Lines: 4

Line Length: 75'

Line Width: 3'

Trench Bottom Depth: 12"-18"

(SEE ATTACHED PAGES 1 - 2 of 2 FOR ADDITIONAL PERMIT CONDITIONS)

Signed By: Erin Moye

Date: 07/25/2019

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958 and .1959 are incorporated by reference into this permit and shall be met.

THE ISSUANCE OF THIS C.A. DOES NOT CONSTITUTE AN ONSLOW COUNTY WARRANTY OR GUARANTEE OF THE FUNCTIONALITY OF THE WASTEWATER SYSTEM



Onslow County Health Department
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 Jacksonville, North Carolina 28540
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IMPROVEMENT PERMIT

(GS 130A-336)

Permit No: EHIP-2019-10087

Workclass: EH IP New LSS

A building permit cannot be issued with only an Improvement Permit

Expiration: Valid For 5 Years From The Date of Issuance 06/21/2019

Owner: BEAVER CREEK INVESTORS INC

Address: 303 Windward LAND, Holly Ridge, NC 28445

Subdivision: TIDES END

Lot Number: 26

Section:

Phase:

Block:

Part:

Tract:

Proposed Use: Single Family Residence

Location: Off Tar Landing Rd.

System Type: II

System Classification: c. Conventional system with shallow placement

System Description: Conventional, Gravel Trench

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

System Information: conventional system - 4(75') lines / conventional repair - 4(75') lines

"THIS PERMIT IS ISSUED PURSUANT TO SECTION 11.(c) OF SL 2018-114 USING THE SIGNED AND SEALED LSS EVALUATION ATTACHED HERE."

LTAR: 0.4 gpd/sq. ft.

Water Supply: Public

(SEE ATTACHED PAGES 1 - 2 of 2 FOR ADDITIONAL PERMIT CONDITIONS)

Signed By: Erin Moye Erin M. Moye

Date: 06/21/2019

The issuance of this permit by the Onslow County 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. This permit is subject to revocation if the site plan, plat, or the intended use changes. This Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit.

OWNER: Tides EIR
ADDRESS: Lot 26
LOCATION: 303 Windward Land

Addendum to Permit # EHP 2019-10087
Page 1 of 2

PLOT PLAN

SCALE: 1 inch = 1A feet

***See page 2 of 2 for Plot Plan prepared by Haywood Pittman, LSS.**

“This permit is issued pursuant to Section 11.(c) of SL 2018-114 using the signed and sealed LSS Evaluation attached here.”

ADDITIONAL PERMIT CONDITIONS:

1. Do not park or drive on any part of the septic 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. Rock used in soil absorption systems shall be clean, washed gravel or crushed stone and graded or size 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.
5. Adhere to minimum setback requirements as stated in Rule .1950 and .1951 of NC Laws and Rules for Sewage Treatment, and Disposal Systems (Article 11, G.S. Chapter 130A), unless otherwise indicated in this permit.
6. All pump tanks shall be tested for water tightness. In addition, 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 (AWWS-05-01 or AWWS-05-02). 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

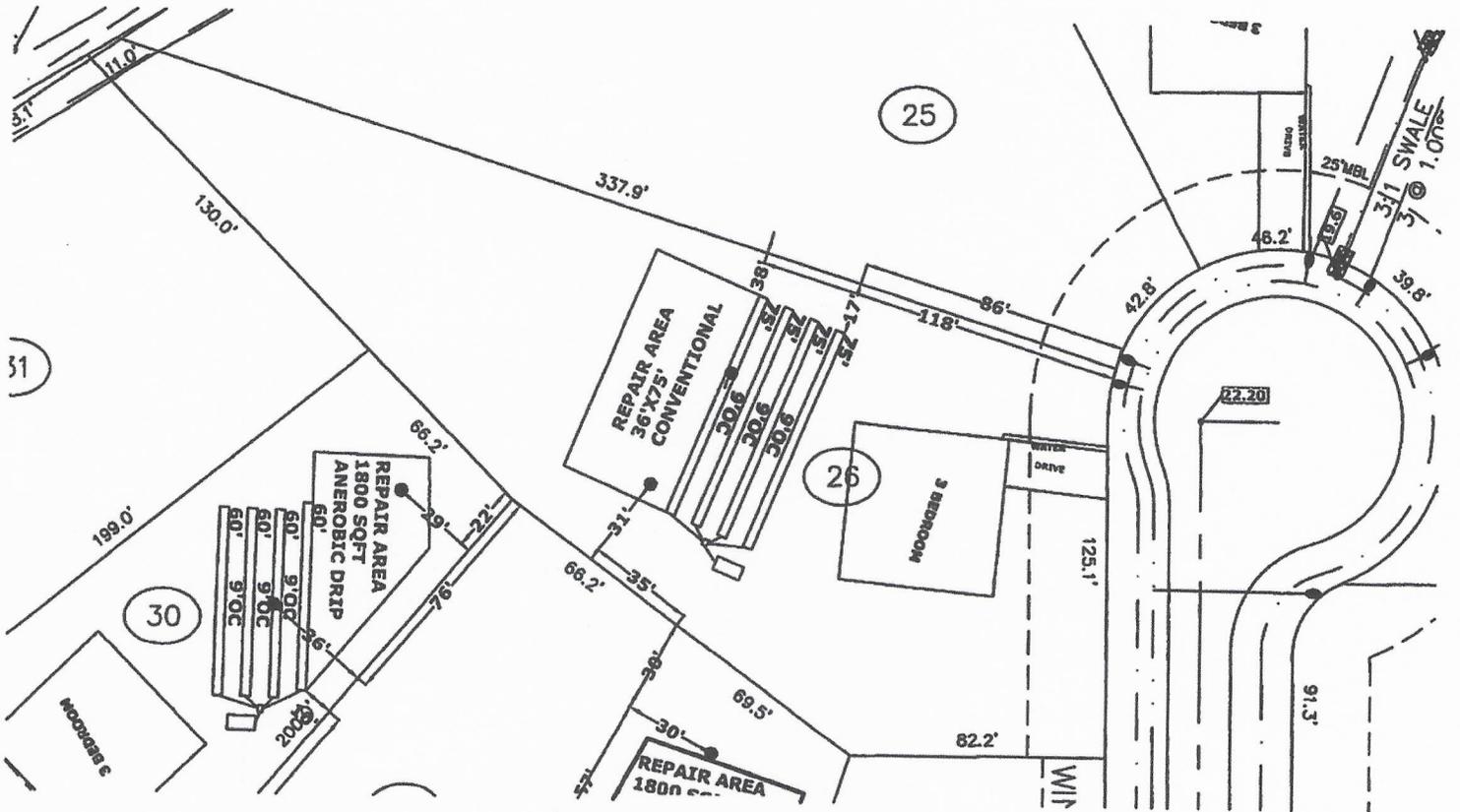
BEDROOMS/ GPD: 3BR / ≤360gpd
SYSTEM TYPE: conventional
% REDUCTION: none
LTAR: 0.4
SQ. FT. 900 LINEAR FEET 300
OF LINES: 4
LENGTH EACH LINE: 75'
TRENCH BOTTOM: 12"-18"
TRENCH WIDTH: 3 FEET W/ LINES
9 FEET ON CENTER
REPAIR AREA: 36' X 75'; 0.4 LTAR
conventional
4-75' lines; 12"-18" TB

PITTMAN SOIL CONSULTING

6-21-19

Owner: TIDES END
Address: LOT 26
Location: WINDWARD LANDING
OFF TAR LANDING ROAD

"The LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c)."



INITIAL
3 BEDROOM
LTAR .4
4-75' CONVENTIONAL LINES
12-18" TB
>6" SOIL COVER REQUIRED OVER
SYSTEM AND 5' BEYOND SYSTEM

REPAIR AREA
3 BEDROOM
LTAR 4
4-75' CONVENTIONAL LINES
12-18" TB
>6" SOIL COVER REQUIRED OVER
SYSTEM AND 5' BEYOND SYSTEM

APPROX SCALE 1"=60'