



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-2020-00057

Workclass: EH CA Repair

(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: COLE STEVEN K & CYNTHIA M

Address: 1579 Catherine Lake RD, Jacksonville, NC 28540

Subdivision: LIVE OAK ESTATES

Lot Number: 4

Section: 1

Phase:

Block:

Part:

Tract:

Proposed Use: Single Family Residence

Location: From Richlands Hwy. Property on left.

System Type: II

System Classification: a. Conventional septic SF or 480 GPD or less

System Description: Bed System

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

System Information: INSTALL GRADUATED BED SYSTEM AS SHOWN ON PLOT PLAN . ADD APPROVED VALVE /DIVERTER TO UTILIZE EXISTING SYSTEM.

LTAR: .4 gpd/sq. ft.

Water Supply: Public

Septic Tank Size: 1000EX gallons

Grease Trap Size: N/A gallons

Pump Tank Size: N/A gallons

Nitrification Area: 1426 sq. ft.

Nitrification Linear Feet: 516 lin. ft.

No of Lines: VARIES

Line Length: VARIES

Line Width: VARIES

Trench Bottom Depth: 18

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

Signed By: Chris Harper  Date: 02/14/2020

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

Owner: LIVE OAK ESTATES
 Address: 1579 CATHERINE LAKE RD
 Location: LOT 4&5 SECTION I

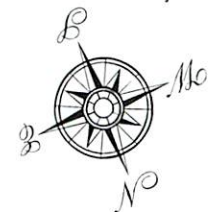
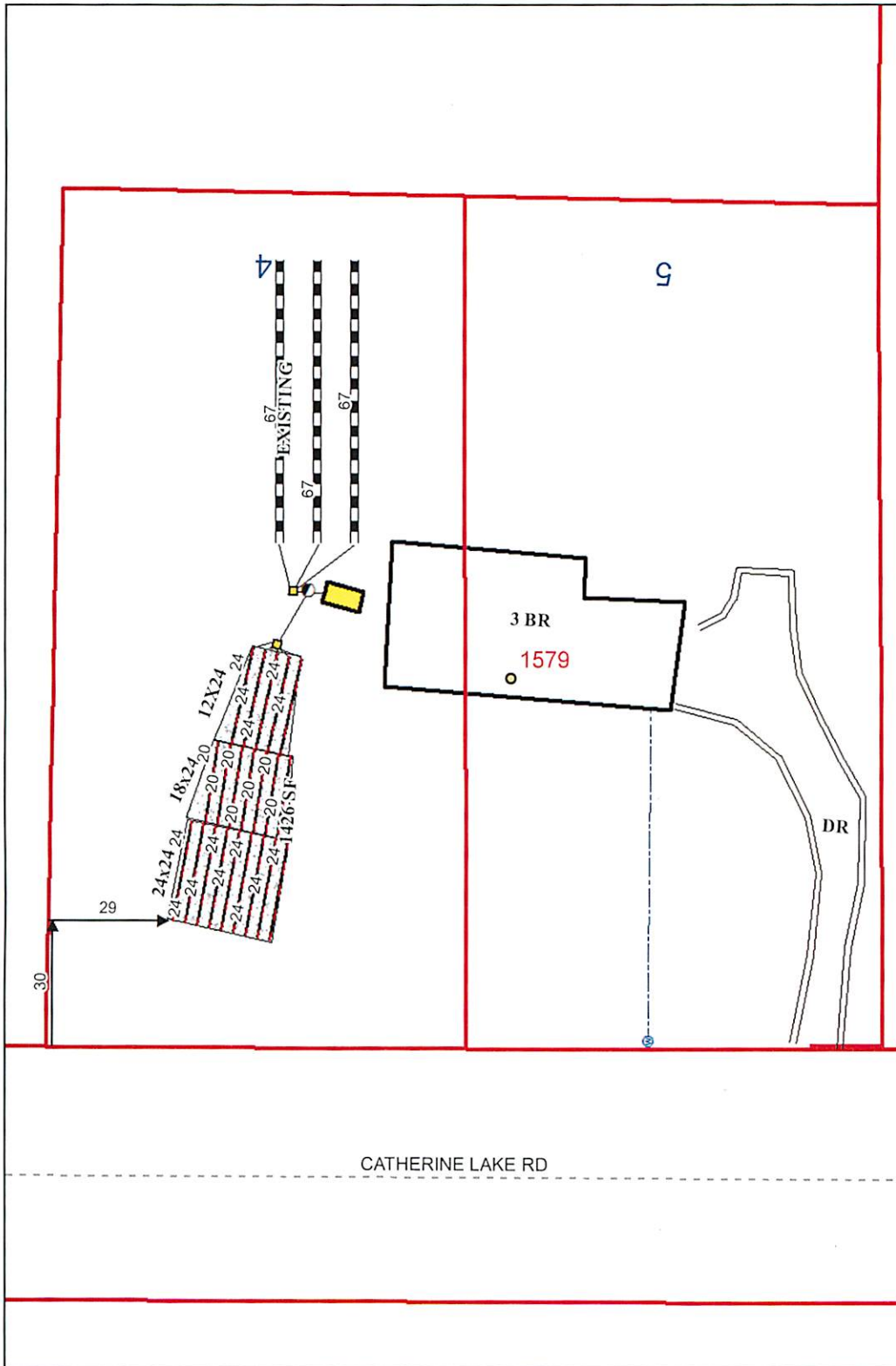
REPAIR
2/14/2020

Addendum to permit # EHCA-2019-00057
 Page 1 of 1

PLOT PLAN
 1 inch = 40 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.



USE APPROVED DIVIDER/VALVE TO UTILIZE EXISTING SYSTEM IN FUTURE

****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 information contained on this map.

# BEDROOMS/ GPD	3/360
BEDROOM/360 GPD	6 PERSON
SYSTEM TYPE:	GRADUATED BED
% REDUCTION:	0
LTAR:	.4
SQ. FT.	1426
LINEAR FEET	VARIES
# OF LINES:	SEE PLOT PLAN
LENGTH EACH LINE:	SEE PLOT PLAN
TRENCH BOTTOM:	18
TRENCH WIDTH:	FEET
FEET ON CENTER(LINES)	3 FEET
REPAIR AREA:	