



Onslow County Health Department
612 College Street
Jacksonville, North Carolina 28540
Phone: (910) 938-5851 Fax: (910) 989-2341

CONSTRUCTION AUTHORIZATION

(GS 130A-336)

Permit No: **ECA2010-01368**

Category: New

Expiration: 12/31/2015

Owner: FOSE PROPERTIES LLC

Address: 278 BLUE CREEK FARMS DR JACKSONVILLE, NC 28540

Subdivision: BLUE CREEK FARMS

Lot: 60

SR #:

Section 2

Block:

Phase:

Location:

System Type/Description: II Conventional

System Classification: c. Conventional system with shallow placement

Facility/Daily design flow: **4 Bedrooms - 480 gpd**

System Info: Requires 6" topsoil cover.

LTAR: .6 gpd/sq. ft.

Water Supply: Public

Septic Tank Size: 1000 gallons

Grease Trap Size gallons

Pump Tank Size: gallons

Nitrification Area: 804 sq. ft.

Nitrification Area: 268 lin. ft.

No of Lines: 4

Line Length: 67'

Line Width: 3'

Trench Bottom Depth: 12-18" Below ground surface

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

Signed By: Robert McCabe

Date:

12/15/2010

NOTE: Permit is subject to revocation if site plans or intended use change.



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IMPROVEMENT PERMIT

(GS 130A-336)

Permit No: **EIP2010-00462**
Category: Individual Dwelling

Expiration: 12/31/2015

Owner: FOSE PROPERTIES LLC

Address: BLUE CREEK RD JACKSONVILLE, NC 28540

Subdivision: BLUE CREEK FARMS

Lot: 60

Section 2

Block:

Phase:

Location:

SR #:

System Type/Description: II Conventional

System Classification: c. Conventional system with shallow placement

System Info: Requires 6" topsoil cover

Facility/Daily design flow: 4 Bedrooms - 480 gpd

LTAR: .6 gpd/sq. ft.

Water Supply: Public

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

Signed By: Robert McCabe

Date:

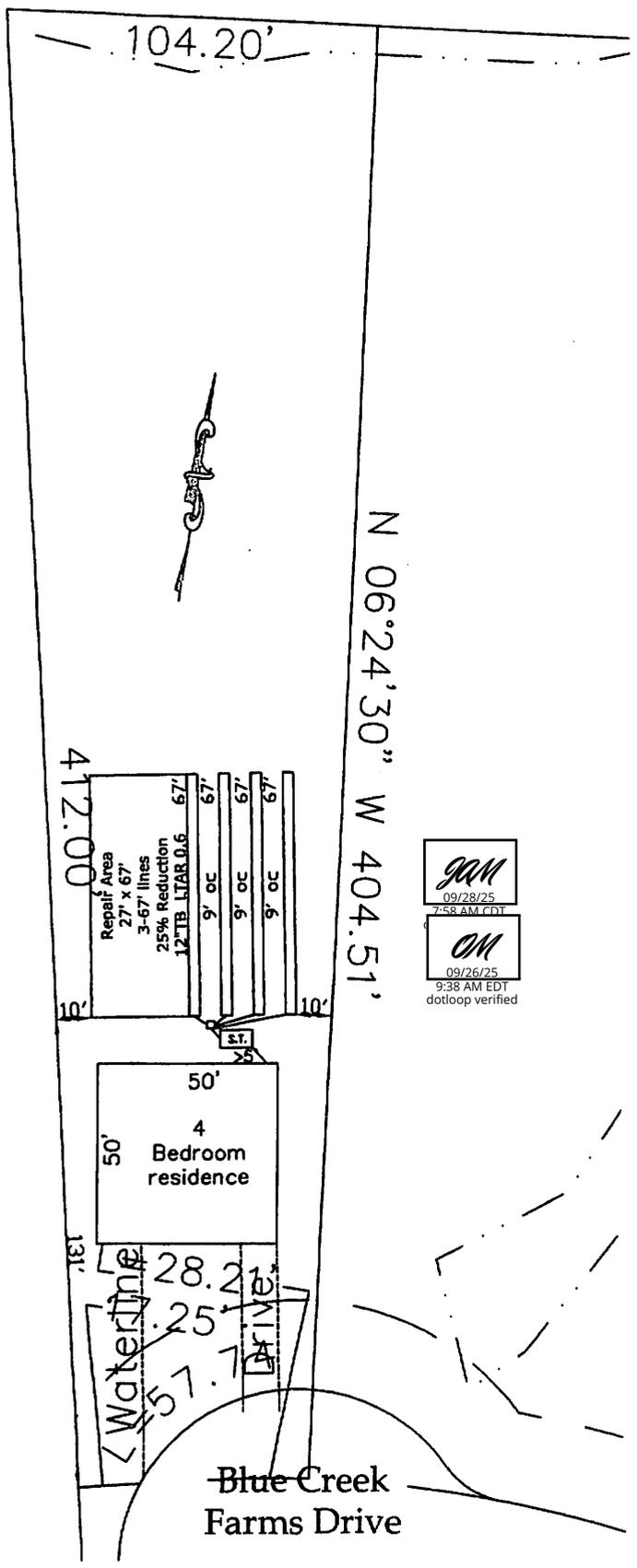
09/27/2010

NOTE: Permit is subject to revocation if site plans or intended use change.

OWNER: Blue Creek Farms
ADDRESS: LOT 60
LOCATION: Blue Creek Farms Drive

PLOT PLAN

SCALE: 1 inch = 50 feet



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: 4 Bedrooms – 480 gpd
 SYSTEM TYPE: Conventional Drainlines
 % REDUCTION: None
 LTAR: .6 # OF LINES: 4
 LENGTH EACH LINE: 67'
 LINEAR FEET: 268' SQ. FT.: 804
 TRENCH BOTTOM: 12-18" Below the ground surface
 TRENCH WIDTH: 3 feet w/ lines 9 feet on center
 REPAIR AREA: 3 – 67' 25% Reduction Drainlines
 TRENCH BOTTOM: 12-18" Below Ground Surface
 LTAR: .6