

# Harnett County Environmental Health

File/Permit Number: EH2504-0004

## CONSTRUCTION AUTHORIZATION

County: Harnett PIN/Lot Identifier: 1611-24-9097.000 Lot 18  
Owner: MACDONALD ZACHERY SHANE Applicant: MACDONALD ZACHERY SHANE  
Property Location: 993 SILAS MOORE RD BENSON, NC 27504  
Facility Type: EX. SFD

Number of bedrooms: 3 Number of Occupants: 6 Other: \_\_\_\_\_

☐ New ☐ Expansion ☒ Repair ☐ System Relocation ☐ Change of Use

Basement? ☐ Yes ☒ No Basement Fixtures? ☐ Yes ☒ No

Crawl Space? ☒ Yes ☐ No Slab Foundation? ☐ Yes ☒ No

Type of Wastewater System\* EX. Conventional (Initial) 25% Reduction System (Repair)

*\*Please include system classification for proposed wastewater system types in accordance with Rule .1301 Table XXXII*

Design Daily Flow: 360 GPD Wastewater Strength: ☒ Domestic ☐ High Strength ☐ Industrial Process Wastewater

Rule .0403(e) Engineering Design Utilizing Low-flow Fixtures and Low-flow Technologies (S.L. 2013-413 and 2014-120)? ☐ Yes ☐ No  
(if yes, please provide engineering documentation)

Effluent Standard: ☒ DSE ☐ HSE ☐ NSF/ANSI 40 ☐ TS-I ☐ TS-II ☐ RCW

Type of Water Supply: ☒ Private well ☐ Public well ☐ Shared well ☒ Municipal Supply ☐ Spring ☐ Other: \_\_\_\_\_

### Installation Requirements/Conditions

Septic Tank Size: 1,000 gallons Total Trench/Bed Length: 75' feet Trench/Bed Spacing: 9' feet on center

Trench/Bed Width: 36" inches LTAR: EX. gpd/ft<sup>2</sup> Usable Depth to LC (Initial)\*: 38" <sup>Limiting condition</sup>

Soil Cover: 6" inches Slope Corrected Maximum Trench/Bed Depth\*: 18"-26" inches <sup>\* Measured on the downhill side of the trench</sup>

Pump Tank Size (if applicable): \_\_\_\_\_ gallons Requires more than one pump? ☐ Yes ☐ No

Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Grease Trap Size (if applicable): \_\_\_\_\_ gallons

Distribution Method: ☒ Serial ☐ D-Box or Parallel ☐ Pressure Manifold(s) ☐ LPP ☐ Other: \_\_\_\_\_

Artificial Drainage Required: Yes ☐ No ☒ If yes, please specify details: \_\_\_\_\_

**Legal Agreements** (If the answer is "Yes" to any type of legal agreements, please attach a copy of the agreement.)

Multi-party Agreement Required [Rule .0204(g)]: ☐ Yes ☐ No

Easement, Right-of-Way, or Encroachment Agreement Required [Rule .0204(d)]: ☐ Yes ☐ No

Declaration of Restrictive Covenants: ☐ Yes ☐ No Pre-Construction Conference Required: Yes ☒ No ☐

Management Entity Required: ☐ Yes ☐ No Minimum O&M Requirements: \_\_\_\_\_

Conditions: Follow Site Sketch for Installation. Installing a new 75' Line of Accepted 25% Reduction product.

Abandon the middle 100' conventional line and re-hook last 100' conventional line with the new 75' 25% Accepted Line with D-Box.

The requirements of 15A NCAC 18E are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached site sketch. ***This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes.*** The Construction Authorization shall not be affected by a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of 15A NCAC 18E, or 15A NCAC 18A .1900, as applicable, and to the conditions of this permit.

Authorized Agent's Printed Name: Ren Levocz

Expiration Date: 4-11-30

Authorized Agent's Signature: 

Date: 4-11-25

**\*See attached site sketch\***

***Harnett County Environmental Health***

## SITE SKETCH

PIN 1611-24-9097.000

Permit Number EH2504-0004

MACDONALD ZACHERY SHANE

Applicant's Name

Applicant's Name Mr. Mr. REHS

Authorized State Agent

QUAIL HOLLOW Lot 18

Subdivision/Section/Lot Number

4-11-25

Date \_\_\_\_\_

System components represent approximate contours only. The contractor must flag the system prior to beginning the installation to ensure that the proper grade is maintained.

Scale = NTS

