

# Harnett County Environmental Health

File/Permit Number: Bres2403-0046

## CONSTRUCTION AUTHORIZATION

County: Harnett PIN/Lot Identifier: 9567-40-7002

Owner: Hermilo Vasquez-Flores Applicant: Hermilo Vasquez-Flores

Property Location: 54 Brookstone Dr

Facility Type: 28'x80' DWMH

Number of bedrooms: 5 Number of Occupants: 10 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\* Tank replacement (Initial) 25% reduction (Repair)

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

Design Daily Flow: 600 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: 1250 gallons Total Trench/Bed Length: Existing feet Trench/Bed Spacing: \_\_\_\_\_ feet on center

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

Soil Cover: \_\_\_\_\_ inches Slope Corrected Maximum Trench/Bed Depth<sup>†</sup>: \_\_\_\_\_ 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: Existing Drain Field has sufficient drain line for a 5 Br Home  
based on soil evaluation  
- Just need properly sized septic tank -

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: Mark Osborne REHS

Expiration Date: 5-9-29

Authorized Agent's Signature: [Signature]

Date: 5-9-24

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

Harnett County Environmental Health

SITE SKETCH

PIN 9567-40-7002

Permit Number Bres2403-0046

Hermilo Vasquez-Flores

Applicant's Name

Mark Osborne REHS

Authorized State Agent

Subdivision/Section/Lot Number

5-9-24

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

