

# Harnett County Environmental Health

File/Permit Number: EH2401-0033

## CONSTRUCTION AUTHORIZATION

County: Harnett PIN/Lot Identifier: 0610-16-5740  
Owner: Peggy McPhail Applicant: Peggy McPhail  
Property Location: 8517 Old US 421 (SR 1291)

Facility Type: existing home  
Number of bedrooms: 7 Number of Occupants: 14 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\* \_\_\_\_\_ (Initial)    Tank replacement \_\_\_\_\_ (Repair)

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

Design Daily Flow: 840 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: 1500 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>^</sup>Limiting condition  
Soil Cover: \_\_\_\_\_ inches    Slope Corrected Maximum Trench/Bed Depth<sup>†</sup>: \_\_\_\_\_ inches    <sup>‡</sup> Measured on the downhill side of the trench  
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: \_\_\_\_\_

**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: 02-05-29  
Authorized Agent's Signature: [Signature]    Date: 02-05-24

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

# Harnett County Environmental Health

## SITE SKETCH

PIN 0610-16-5740

Permit Number EH2401-0033

Peggy McPhail

Applicant's Name

Mark Osborne REHS *[Signature]*

Authorized State Agent

Subdivision/Section/Lot Number

02-05-24

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

