

Harnett County Environmental Health

File/Permit Number: SFD2404-0094

CONSTRUCTION AUTHORIZATION

County: Harnett PIN/Lot Identifier: 9579-05-9270
Owner: Southern Touch Homes Applicant: Southern Touch Homes
Property Location: 308 Thistle Ct (SR 1229)
Facility Type: 55'x57' 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* 25% reduction (Initial) 25% reduction (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: Existing gallons Total Trench/Bed Length: 226 feet Trench/Bed Spacing: 9 feet on center
Trench/Bed Width: 36 inches LTAR: _____ gpd/ft² Usable Depth to LC (Initial)*: 30 ^{*Limiting condition}
Soil Cover: 6 inches Slope Corrected Maximum Trench/Bed Depth†: 18 inches ^{*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: System will require a curtain drain above the drain field

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: This system will need a curtain drain above the entire drain field to protect this septic system from ground water flooding.

Per a conversation with O.T. after multiple attempts to install septic due to ground water intrusion

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: 9-27-29
Authorized Agent's Signature: [Signature] Date: 9-27-24

See attached site sketch

Harnett County Environmental Health

SITE SKETCH

PIN 9579-05-9270

Permit Number SFD2404-0094

Southern Touch Homes

West Preserve ? Lot 14

Applicant's Name

Subdivision/Section/Lot Number

Mark Osborne REHS

9-27-24

Authorized State Agent

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

