

Harnett County Environmental Health

File/Permit Number: EH2503-0007

CONSTRUCTION AUTHORIZATION

County: Harnett PIN/Lot Identifier: 1509-11-2740.000 Lot 1
Owner: Brad Smith Applicant: Brad Smith
Property Location: 73 TURLINGTON RD DUNN, NC 28334
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. Terracotta (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: 225' feet Trench/Bed Spacing: 9' feet on center
Trench/Bed Width: 36" inches LTAR: .4 gpd/ft² Usable Depth to LC (Initial)*: 48" **Limiting condition*
Soil Cover: 9" inches Slope Corrected Maximum Trench/Bed Depth†: 18"-28" 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: 3 - 75' Lines

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: No Cutting or Grading of Soil in Septic or Septic Repair Area.

Replace Tank and D-Box, Hook into a new to be installed 25% Reduction Repair System

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: 3-20-30

Authorized Agent's Signature: 

Date: 3-20-25

See attached site sketch

Harnett County Environmental Health

SITE SKETCH

PIN 1509-11-2740.000

Permit Number EH2503-0007

Brad Smith

Applicant's Name

Mr. Lee REHS

Authorized State Agent

Lot 1

Subdivision/Section/Lot Number

3-20-25

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

