

Harnett County Environmental Health

File/Permit Number: EH2101-0020

CONSTRUCTION AUTHORIZATION

County: HARNETT PIN/Lot Identifier: _____
Owner: Jesus Romero Applicant: _____
Property Location: 169 OLD HEADWAY F.V. N.C. 27526
Facility Type: EX SFD

Number of bedrooms: 3 Number of Occupants: 6 max 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 Check + LINE Addition (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: 1000 gallons ^{EXISTING OR IF NEW IS REQUIRED.} Total Trench/Bed Length: 115 feet Trench/Bed Spacing: 9 feet on center
Trench/Bed Width: 36 inches LTAR: -35-.4 gpd/ft² Usable Depth to LC (Initial)*: 30" *Limiting condition
Soil Cover: 6 inches Slope Corrected Maximum Trench/Bed Depth*: 16" 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: _____

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: Contractor to meet on site, Affirm that no leaks ARE IN TANK ITSELF. DRAINLINE to only be added after leak detection has occurred

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: JAMES E MANHART ^{12/24/25} Expiration Date: 9-26-25
Authorized Agent's Signature: James E Manhart ^{12/24/25} Date: 9-26-24

See attached site sketch

Harnett County Environmental Health

SITE SKETCH

PIN _____

Permit Number EH 2101-0020

Jesus Romero

Avery Pond lot 87

Applicant's Name

Subdivision/Section/Lot Number

James Markant *for RSM*

9-26-24

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 = _____

* Follows LSS Repair layout (Attached)

* Soil-L-342
 1,2 - 0-15-SLFLGDWSP
 15-38 SL.FruSPWSP.
 cut at 30-32" 7.5.21

* TANK AND surrounding area checked for leaks + seepage INTO septic system

* 1-115' 25% (RSD) DRAINAGE to be installed After TANK + lines are checked

* Full TRWR Repair still available