HTE# 550 1809-0050 Harnett County Department of Public Health

30190

Improvement Permit

52 1735 A building permit cannot be issued with only an Improvement Permit PROPERTY LOCATION: 109 Lavendale SUBDIVISION EXPANSION Site Improvements required prior to Construction Authorization Issuance: 49.7 ×66.51 500 300 Type of Structure: 25% reduction Proposed Wastewater System Type: Projected Daily Flow: __ 360 Number of Occupants: Number of bedrooms: Basement □Yes ~ No Pump Required: ☐Yes ☐ No May be required based on final location and elevations of facilities Type of Water Supply:

Community Public Well Distance from well A feet Permit valid for: Five years Permit conditions: ■ No expiration TEHS Date: 10/09/2018 The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.. Construction Authorization (Required for Building Permit) The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout. PROPERTY LOCATION: 109 Lavendale La. SUBDIVISION Facility Type: 382 4907 X60.57 SFO New Expansion Repair Basement? Yes Basement Fixtures?

Yes 25% neduction system (Initial) Wastewater Flow: 360 GPD Type of Wastewater System** (See note below, if applicable □) - Grade 25% red. Sys. (Repair) Installation Requirements/Conditions Exact length of each trench 90 feet Trench Spacing: ______ Feet on Center Septic Tank Size 1000 gallons Pump Tank Size gallons Trenches shall be installed on contour at a Soil Cover: 6 inches Maximum Trench Depth of: 20 - 17 inches (Maximum soil cover shall not exceed (Trench bottoms shall be level to +/-1/4" 36" above the trench bottom) in all directions) Pump Requirements: ft. TDH vs. GPM inches below pipe inches above pipe Aggregate Depth: Conditions: Deep (2000) to Shallow (1710) may NA inches total WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA. NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA. **If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit. Owner/Legal Representative Signature: This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH Authorized State Agent: Date:

Construction Authorization Expiration Date: _10/09/2083

| HTE# | SF01809-0030 |
|--------|--------------|
| IIILTT | 31.010 |

Permit # 30190

Harnett County Department of Public Health Site Sketch

| | | 5/11735 |
|-------------------------|---------------------------------------|-------------------|
| | PROPERTY LOCATON: 109 Lawendale Ln. 1 | Antioch Ch. (Ld.) |
| ISSUED TO: Tody Raynor | | LOT # |
| Authorized State Agent: | S CENTINO Date: 10/00 | 1/2018 |
| 701-81660 | | |
| | 3951 | |
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| | * Deep (2011) to shoulow | (17EN) |
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| | 137 D 25% NES | 2500000 |
| | 900. |) |
| 1 | PROPOSED 3672 19.7'X60.5' 5F5 | i E |
| | 19.7'x60.5' SES AT - GRADU - 25% NEOU | 10 N 1101 |
| | - 25% NESC | |
| | D/W NEA | |
| | 1 P/w MER | |
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| | 82.5 | |
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| | 1 1 2981 | |

Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

| Sheet: | |
|--------------|--|
| Property ID: | |
| ot #- | |

File #:

File #: Code: 5501809 - 0030 n.

| l earl | | DENTO | | |
|--|----------------|---------|-------------|--|
| Owner: Barro Applicant: Ice Raynor | | 109 | Laverdule L | |
| Address: 1 | | 101 | | |
| Proposed Facility: Design Flow (1949) | | * | 1 ot 7 | |
| Proposed Facility: 300 500 Property Recorded: 360 GR | Property Size: | a Ac. | 200- | |
| Water Supply: | | 0. | | |
| Evaluation Method Well | □ Spring | ☐ Other | | |
| Type of Westernat | | | e , | |
| Sewage Industrial Process | ☐ Mixed | | | |
| | | | | |

| P R O F I .1940 L Lands | | e Horizon | SOIL MORPHOLOGY | | OTHER PROFILE FACTORS | | | | |
|-------------------------|----------------------|----------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|----------------|------------------|
| # | Position/ Slope % | Depth (In.) | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr | Profile Class |
| 1,2 | L 2% | 0-12 | 62 LS | VAL NOWS | | | | Horiz | <AR U/S |
| | | 12-36 | BK SLL | FA 5558 | 7.5424,@34" | 36 | | | 0.36 |
| 0 | 1 000 | | | | | | | | |
| 3 | L 2% | 040 | GR LS | VA NEND | | | | | Ules |
| - | | 10-34 | 31 54 | FL 3540 | 7,5/12/10/30" | 34 | | | 0.35 |
| | | | | | | | | | |
| + | L 2% | 0410 | 6/L L5 | N 354 | | | | 1 | 12/05 |
| + | | 10-36 | on sel | M 354 | 7.5471.@28 | 36 | | | 0.35 |
| + | | | | | | | | | |
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| Description | Initial System | Repair System | Other Factors (.1946): | |
|---|-------------------|---------------|------------------------|---------------------|
| Available Space (.1945) System Type(s) | 25/242 | | Evaluated By: | Andrew Currin, MALS |
| Site LTAR | 0.35 | 0.35 | Others Present: | More wrin, 1845 |