

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: CURTIS EDENS JR. PROPERTY LOCATION: 2342 MITCHELL RD. (S1535)  
 NEW  REPAIR  EXPANSION  SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 Type of Structure: EXT 3-0257 ROOM SFD Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_  
 Proposed Wastewater System Type: 25/6 REDUCED SFS  
 Projected Daily Flow: 360 GPD  
 Number of bedrooms: 3 Number of Occupants: 6 max  
 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 50+ feet Permit valid for:  Five years  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: [Signature] Date: 09/21/2022 SEE ATTACHED SITE SKETCH  
 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.

ISSUED TO: CURTIS EDENS JR. PROPERTY LOCATION: 2342 MITCHELL RD. (S1535)  
 SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 Facility Type: EXT 3-0257 SFD  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* NOT APPLICABLE (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable )  
25/6 REDUCED SYSTEM (Repair)

<b>Installation Requirements/Conditions</b>		Number of trenches <u>3</u>	Trench Spacing: <u>9</u> Feet on Center
Septic Tank Size <u>1000</u> gallons	Exact length of each trench <u>75</u> feet	Trenches shall be installed on contour at a	Soil Cover: <u>8</u> inches
Pump Tank Size _____ gallons	Maximum Trench Depth of: <u>20</u> inches	(Trench bottoms shall be level to +/- 1/4"	(Maximum soil cover shall not exceed 36" above the trench bottom)
	in all directions)		
Pump Requirements: _____ ft. TDH vs. _____ GPM		Aggregate Depth: <u>NA</u> inches below pipe	<u>NA</u> inches above pipe
Conditions: <u>SEE NOTES ON SITE PLAN</u>		<u>NA</u> 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: \_\_\_\_\_ Date: \_\_\_\_\_

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: [Signature] Date: 09/21/2022  
ANDREW CURRIE Construction Authorization Expiration Date: 09/21/2027



Ricky Holland  
Precision Septic  
554 Homestead Lane  
Angier, NC 27501  
919-639-8929

Property Address: 2342 Mitchell Road, Angier  
Inspection For: Heather Figueroa

On August 15, 2022, I was at the property address above to provide a point of sale septic inspection. A copy of the existing septic permit was not available for this 3-bedroom Harnett County property. Potable water is supplied to the home via a private well that is located in front and to the right of the entry driveway. There is an abandoned well to the left side of the driveway.

The septic tank is located at the back right with the inlet access measuring 19'6" out to the inlet access. When I arrived, the handles to the inlet access were visible in a depressed area slightly below ground level. The riser lid was removed to see grease buildup and the static water level above the plumbing inlet pipe of this vacant house. There appeared to be (2) 12-inch concrete risers stacked on top of the tank and not mortared to the tank or each other since root intrusion was evident at the joints. The lid to the septic tank was on the ground by the air conditioning unit. Several very small sweet gum saplings were cut to access the open hole where the distribution box is located. The distribution box lid was on top of the ground and mostly covered with pine straw. This lid appeared to have been off of the box for a considerable length of time due to the root growth all around and in the distribution box. This debris was shoveled out to see two corrugated pipes exiting the box and full of roots. I did not dig the outlet end of the septic tank due to its depth and small saplings that were cut in this area. A water flow test that lasted for 9 minutes and 30 seconds at 5 gallons per minute showed water running over the top of the access riser.

This onsite wastewater system met the rules for failure on this day. The buyer was onsite for the entire inspection. Later on this same day, I was informed that the seller's were willing to contribute towards an entire new system.

Sincerely,  
Ricky Holland  
Precision Septic  
License 1098i