

HTE# SFD 1807-0031

Harnett County Department of Public Health

30165

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

SN 1703

ISSUED TO: Adams Homes, LLC
 NEW REPAIR EXPANSION
 Type of Structure: 4BR 60'x67' SFD
 Proposed Wastewater System Type: 25% reduction sys.
 Projected Daily Flow: 480 GPD
 Number of bedrooms: 4 Number of Occupants: 8 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 NA feet
 Permit conditions: _____

PROPERTY LOCATION: 125 Trolley Ln. (Red Hill Ch. Rd.)
 SUBDIVISION Cane Mill Ests LOT # 22
 Site Improvements required prior to Construction Authorization Issuance: _____

Permit valid for: Five years
 No expiration

Authorized State Agent: [Signature] Date: 08/23/2018 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: Adams Homes, LLC PROPERTY LOCATION: 125 Trolley Ln. (Red Hill Ch. Rd.)
 SUBDIVISION Cane Mill Ests LOT # 22
 Facility Type: 4BR 60'x67' SFD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% Reduction System (Initial) Wastewater Flow: 480 GPD
 (See note below, if applicable 25% reduction sys. (Repair))

Installation Requirements/Conditions

Septic Tank Size 1250 gallons Exact length of each trench 100 feet Trench Spacing: 9 Feet on Center
 Pump Tank Size _____ gallons Trenches shall be installed on contour at a Soil Cover: 8 inches
 Maximum Trench Depth of: 20 inches (Maximum soil cover shall not exceed 36" above the trench bottom)
 (Trench bottoms shall be level to +/-1/4" in all directions)
 Pump Requirements: _____ ft. TDH vs. _____ GPM Aggregate Depth: NA inches below pipe
 Conditions: _____ NA inches above pipe
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: _____ 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: 08/23/2018
ANDREW CUMIN Construction Authorization Expiration Date: 08/23/2023

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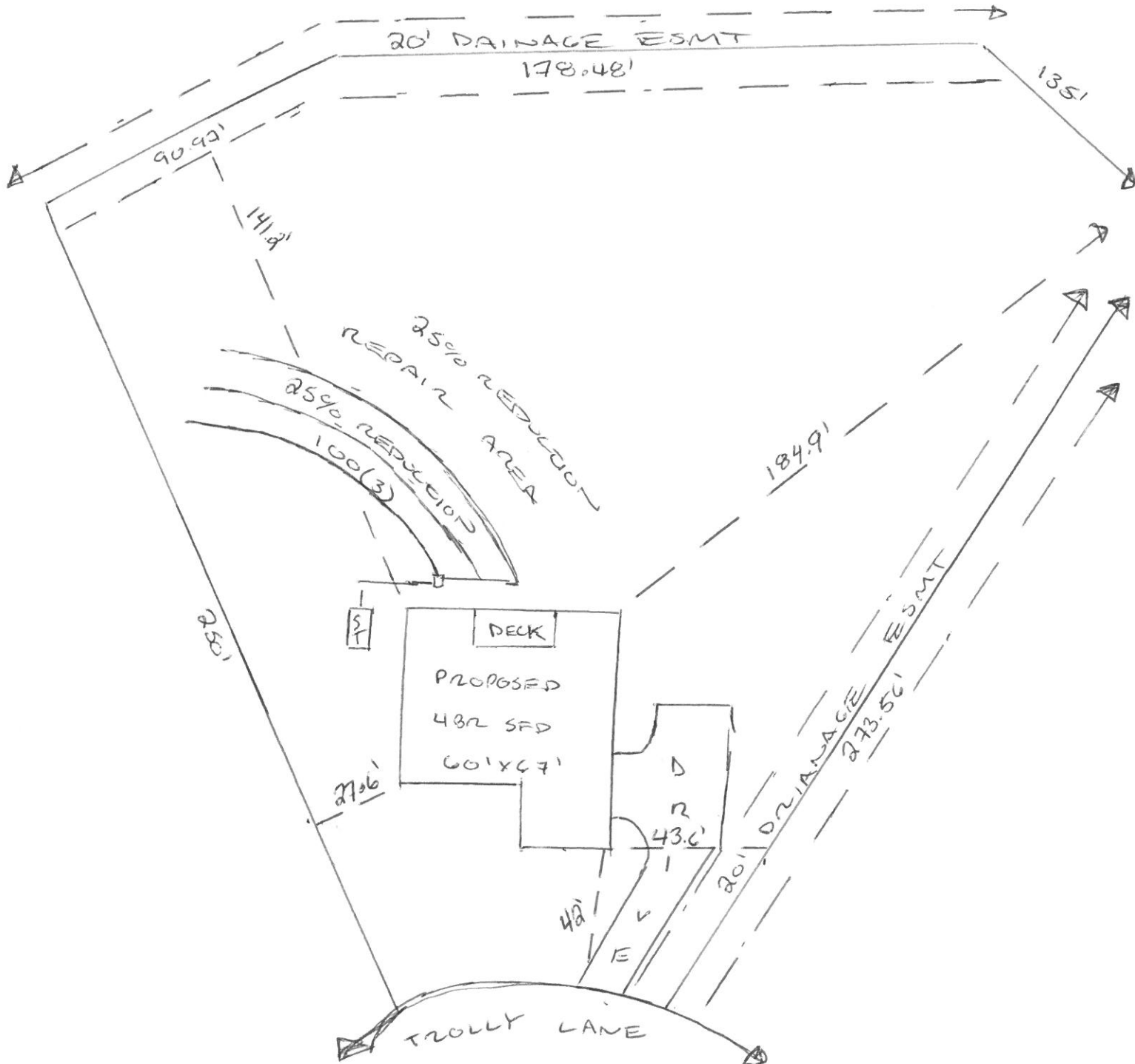
Permit # 30105

Harnett County Department of Public Health Site Sketch

512 1703

ISSUED TO: Adams Homes, LLC PROPERTY LOCATOR: 125 Trolley Ln. (Red Hill Ch. Rd.)
SUBDIVISION: Cane Mill Ests. LOT # 22

Authorized State Agent: Andrew Wain Date: 08/23/2018
ANDREW WAIN



**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: — Applicant: Adams Homes, LLC
 Address: Lot 22 Cave Mill Est Date Evaluated: 08/09/2018
 Proposed Facility: 492 STD Design Flow (.1949): 480 GPD Property Size: 1.40 AC
 Location of Site: Property Recorded: 915
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L 3-4%	0-18	GR 1/2 SL	VR N SMP					PS
		18-48	BR SL	FR S S P		48			0.4
2,3	L 3-4%	0-24	GR 1/2 SL	VR N SMP					
		24-44	BR SL	FR S P					PS
		44+	Parent mat.	—		44			0.4
4	L 3-4%	0-14	GR 1/2 SL	VR N SMP					
		14-38	BR SL	FR S P					PS
		38+	Parent mat.	—		38			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>Provisionally Suitable</u>
System Type(s)	<u>250/40</u>	<u>250/40</u>	Evaluated By: <u>Andrew Curran, DEHS</u>
Site LTAR	<u>0.4</u>	<u>0.4</u>	Others Present: