

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: JEREMY HAMMONS PROPERTY LOCATION: 79 VANSTONE DR. (OS 401 N.)  
 SUBDIVISION: LARRY F. WEATHERS LOT # 2  
 NEW  REPAIR  EXPANSION  Site Improvements required prior to Construction Authorization Issuance:  
 Type of Structure: 4-BEDROOM 50'X60' SFD  
 Proposed Wastewater System Type: 25% REDUCTION SIS.  
 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 valid for:  Five years  
 Permit conditions:  No expiration

Authorized State Agent: [Signature] Date: 05/15/2020 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: JEREMY HAMMONS PROPERTY LOCATION: 79 VANSTONE DR. (OS 401 N.)  
 SUBDIVISION: LARRY F. WEATHERS LOT # 2  
 Facility Type: 432 50'X60' SFD  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* PUMP TO 25% REDUCTION SYSTEM (Initial) Wastewater Flow: 480 GPD  
 (See note below, if applicable)   
PUMP TO 25% RED. SIS. (Repair)

**Installation Requirements/Conditions**

Septic Tank Size <u>1250</u> gallons	Number of trenches <u>3</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench <u>120</u> feet	Soil Cover: <u>8</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>20</u> inches	36" above the trench bottom)
	(Trench bottoms shall be level to +/-1/4"	
	in all directions)	
Pump Requirements: _____ ft. TDH vs. _____ GPM		<u>NA</u> inches below pipe
		Aggregate Depth: <u>NA</u> inches above pipe
Conditions: <u>PUMP TO MEDIUM D-BOX W/ EQUAL DISTRIBUTION</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: 05/15/2020  
ANDREW CURRAN Construction Authorization Expiration Date: 05/15/2025

Application # SFD 2005-0006

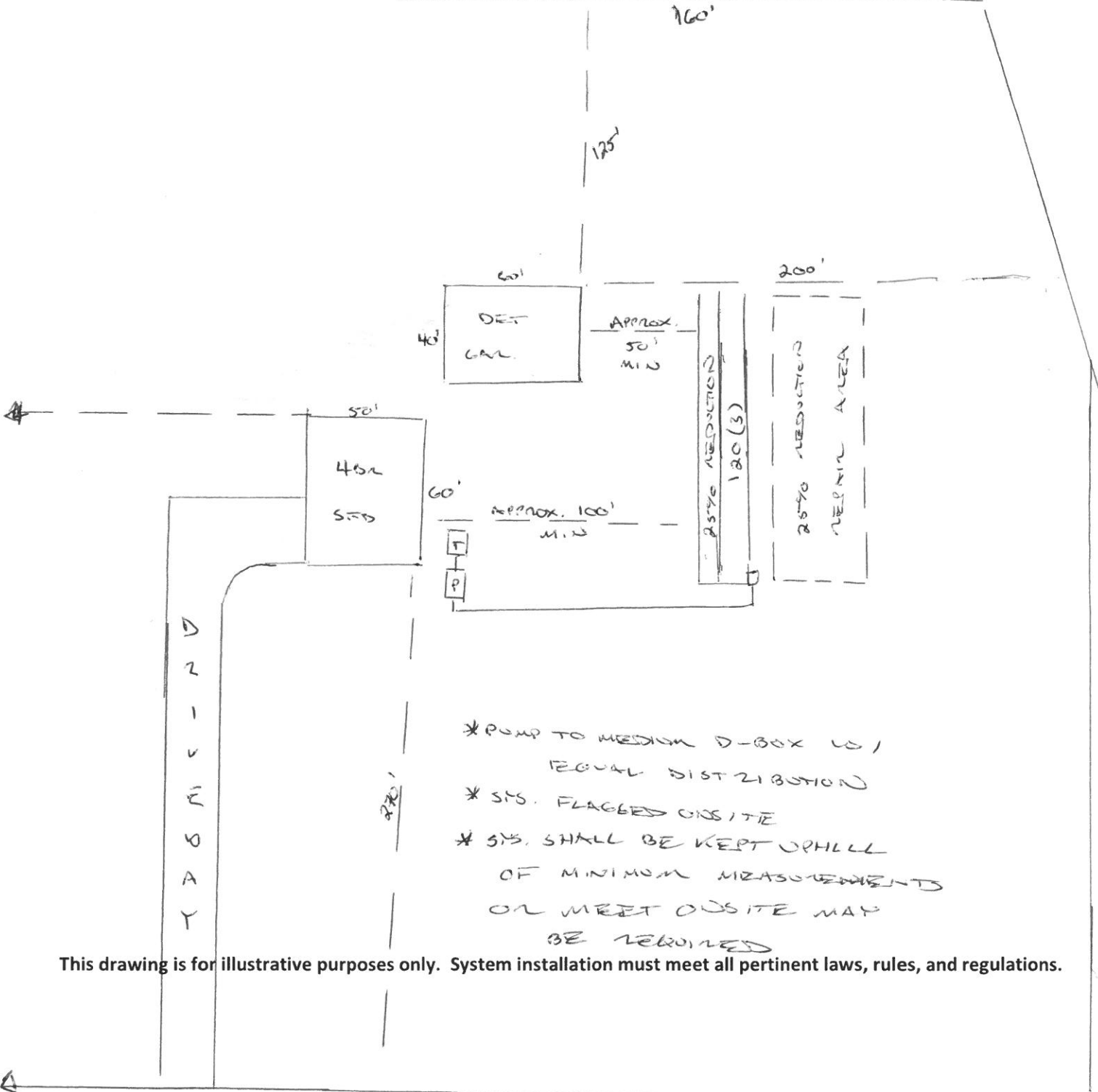
## Harnett County Department of Public Health Site Sketch

Property Location: 79 VANSTONE DR. (US 401 N.)

Issued To: JEREMY HAMMONS Subdivision WOLF F. WEATHERS Lot # 2

Authorized State Agent: *Andrew Curran* Date: 05/15/2020

49' ↑  
ANDREW CURRAN



- \* PUMP TO MEDIUM D-BOX W/ EQUAL DISTRIBUTION
- \* SFS. FLAGGED ON SITE
- \* SFS. SHALL BE KEPT UPHILL OF MINIMUM MEASUREMENTS OR MEET ON SITE MAY BE REQUIRED

This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.

# HAL OWEN & ASSOCIATES, INC.

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24 July 2019

Mr. Wayne Mauldin  
Mauldin-Watkins  
PO Box 444  
Fuquay-Varina, NC 27526

Reference: Preliminary Soil Investigation  
Larry Weathers; NC PIN 0655-34-2955

Dear Mr. Mauldin,

A site investigation has been conducted for the above referenced project. The property is located on the western side of Vanstore Drive in Harnett County, North Carolina. The purpose of this investigation was to determine the site's ability to support subsurface sewage waste disposal systems. All sewage disposal ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900". This report represents my professional opinion as a Licensed Soil Scientist but does not guarantee or represent permit approval for any lot by the local Health Department. An improvement permit for all residences will need to be obtained from the Health Department that specifies the proposed home size and location, and the design and location of the septic system to be installed.

A portion of this property was observed to be underlain by soils rated as provisionally suitable for subsurface sewage waste disposal (see attached map. These soils will adequately function as sewage waste disposal sites but will require additional drainline due to clayey textured subsoil characteristics. You should expect that 75 to 100 feet of conventional drainline would be required for the initial system per bedroom in the home.

I appreciate the opportunity to provide this service and trust that you will feel free to call on me again in the future. If you have any questions or need additional information, please contact me at your convenience.



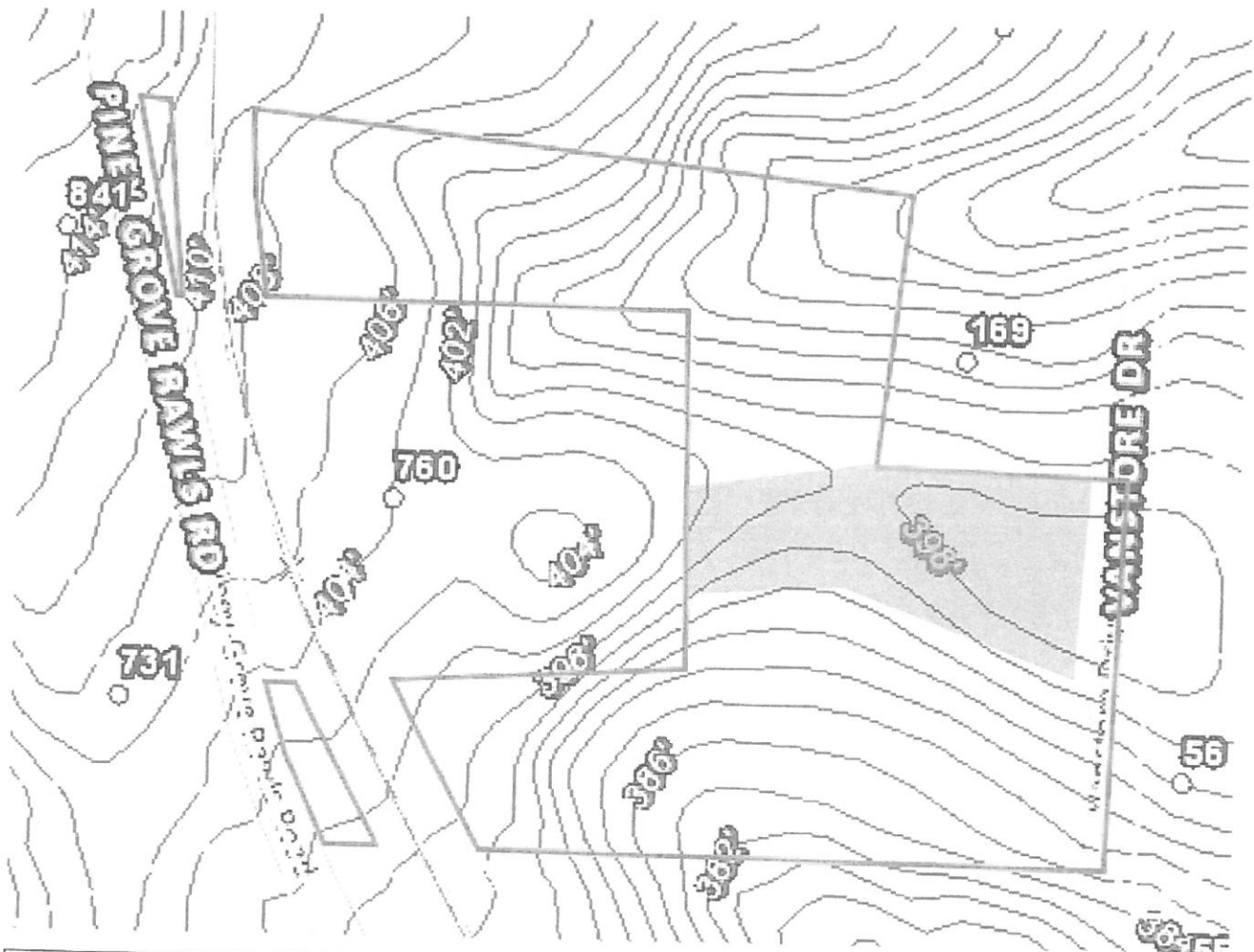
Sincerely,

Hal Owen  
Licensed Soil Scientist


HAL OWEN & ASSOCIATES, INC.

Preliminary Soil Investigation  
Larry Weathers; NC PIN 0655-34-2955  
24 July 2019


Soil Map



*Soil Map Legend*

 Provisionally Suitable Soils

Scale 1 in = 200 ft



Distances are paced

