

Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Donald + Sylvia McKay PROPERTY LOCATION: 278 16270 Thornton's Creek (Old Stage N.S.)
 NEW REPAIR EXPANSION SUBDIVISION: Thornton's Creek LOT # 112
 Type of Structure: 4-Bedroom 65' x 59' SFD Site Improvements required prior to Construction Authorization Issuance:
 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 valid for: Five years
 Permit conditions: No expiration

Authorized State Agent: [Signature] Date: 05/22/2020 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: Donald + Sylvia McKay PROPERTY LOCATION: 278 16270 Thornton's Creek (Old Stage N.S.)
 Facility Type: 4B2 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)

Pump to 50% Red. System (Repair)
 Installation Requirements/Conditions
 Septic Tank Size 1250 gallons Number of trenches 4
 Pump Tank Size _____ gallons Exact length of each trench 75 feet Trench Spacing: 9 Feet on Center
 Trenches shall be installed on contour at a Soil Cover: 6 inches
 Maximum Trench Depth of: 18 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: Gravity to D-Box Equal Distribution Required 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: 05/22/2020
ANDREW CURRAN Construction Authorization Expiration Date: 05/22/2025

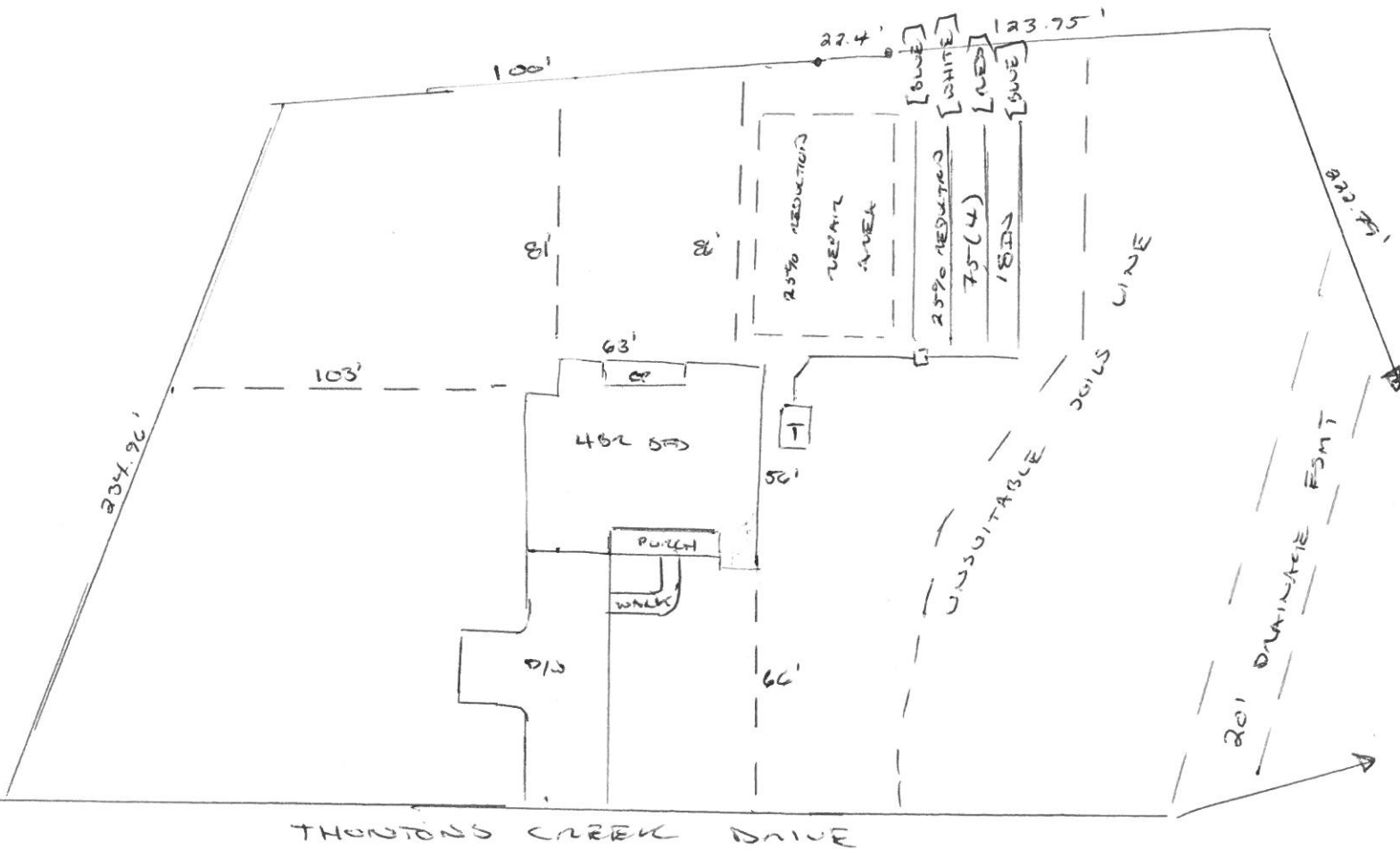
Application # SFD1911-0023

Harnett County Department of Public Health Site Sketch

Property Location: 278 THORNTONS CREEK DR. (OLD STAGE RD S.)
Issued To: DONALD + SYLVIA MOOT Subdivision THORNTONS CREEK Lot # 11R

Authorized State Agent: [Signature] Date: 05/22/2020
ANDREW WAIN

- * GRAVITY TO D-BOX EQUAL DISTRIBUTION REQUIRED
- * PROPOSAL CONSISTENT W/ SOIL PROPOSAL
BY HAL OWENS (SOIL SCIENTIST)
- * SPS FLAGGED ON SITE



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