

Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Mitchell DAVIS PROPERTY LOCATION: 31705 Old Fairground RD
 NEW REPAIR EXPANSION SUBDIVISION _____ LOT # _____
 Type of Structure: SFD DWH Site Improvements required prior to Construction Authorization Issuance: _____
 Proposed Wastewater System Type: Low Profile Chamber
 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 _____ feet Permit valid for: Five years
 Permit conditions: _____ No expiration

Authorized State Agent: James C. Marshall Date: 11-14-22 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: Mitchell DAVIS PROPERTY LOCATION: 31705 Old Fairground RD
 SUBDIVISION _____ LOT # _____
 Facility Type: DWH New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** Low Profile Chamber (Initial) Wastewater Flow: 480 GPD
 (See note below, if applicable PPBS 50% REDUCTION)
 Installation Requirements/Conditions
 Septic Tank Size 1200 gallons Number of trenches 1
 Pump Tank Size 1200 gallons Exact length of each trench 400 feet Trench Spacing: 9 Feet on Center
 Trenches shall be installed on contour at a Soil Cover: 6 inches
 Maximum Trench Depth of: 13" max 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: 6 inches below pipe
 Conditions: Low Profile Chamber Gets NO REDUCTION 2 inches above pipe
400' TOTAL ON DRAIN LINES 12 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: James C. Marshall Date: 11-14-22
 Construction Authorization Expiration Date: 11-14-27

Application # BRES 2105-0061

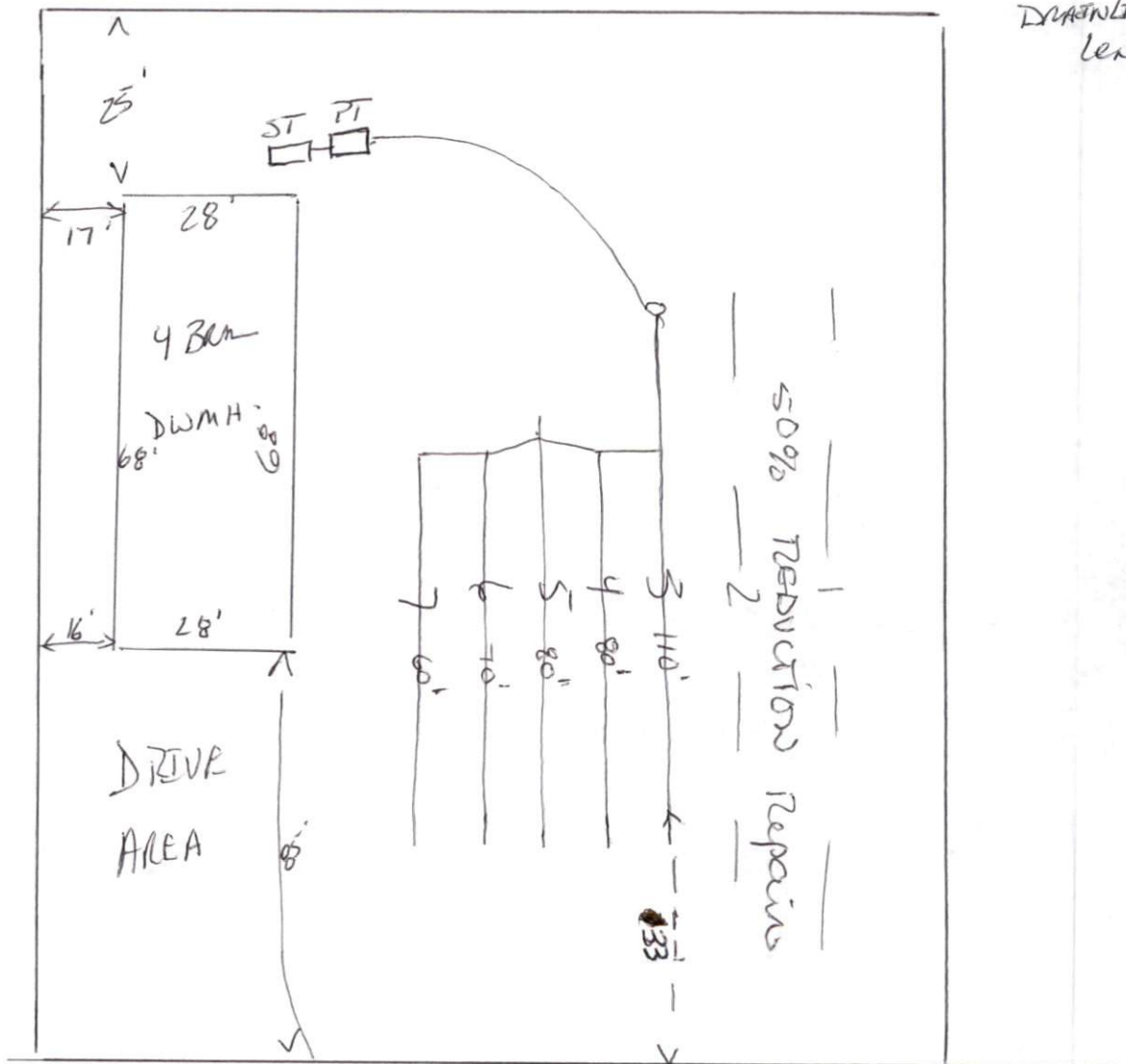
Harnett County Department of Public Health Site Sketch

Property Location: SR 1705 Old Fairground RD

Issued To: Mitchell DAVIS Subdivision _____ Lot # _____

Authorized State Agent: James E. Manhart JR. P.E. P.S. 15 Date: 11-14-22

- * Follow Consultants layout - 6" of cover over DRAINFIELD required.
- * NO WATER OR POWER LINES IN SYSTEM AREA.
- * Low Profile Chamber gets NO Reduction - Most HAVE 400' total IN DRAINLINE length



SR 1705 Old Fairground RD

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