

Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: J. Douglas Contracting
 NEW REPAIR EXPANSION
 Type of Structure: SFD 56' x 48.8"
 Proposed Wastewater System Type: _____
 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 conditions: _____

PROPERTY LOCATION: 148 Hook Dr, Fuquay Varina, NC, 27526
 SUBDIVISION Cotton Farms LOT # 7
 Site Improvements required prior to Construction Authorization Issuance: _____

Permit valid for: Five years
 No expiration

Authorized State Agent: James E. Marshall JR RBHS Date: 9-15-23 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: J. Douglas Contracting
 Facility Type: SFD 56' x 48.8" New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** Pressure manifold to 75% RBD (REPAIR) (Initial) Wastewater Flow: 480 GPD
 (See note below, if applicable Pressure manifold to 50% RBD (Repair))

PROPERTY LOCATION: 148 Hook Dr, Fuquay Varina, NC, 27526
 SUBDIVISION Cotton Farms LOT # 7

Installation Requirements/Conditions
 Septic Tank Size 1200 gallons
 Pump Tank Size 1200 gallons
 Number of trenches 1
 Exact length of each trench 450 feet
 Trenches shall be installed on contour at a Maximum Trench Depth of: 18" max inches (Trench bottoms shall be level to +/- 1/4" in all directions)
 Trench Spacing: ? Feet on Center
 Soil Cover: 6 inches (Maximum soil cover shall not exceed 36" above the trench bottom)
 Pump Requirements: _____ ft. TDH vs. _____ GPM
 Aggregate Depth: 6 inches below pipe
2 inches above pipe
12 inches total
 Conditions: follow consultants layout + tap for Pressure manifold
18" max Ditch Depth

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.

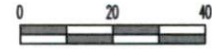
Owner/Legal Representative Signature: _____ Date: _____

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

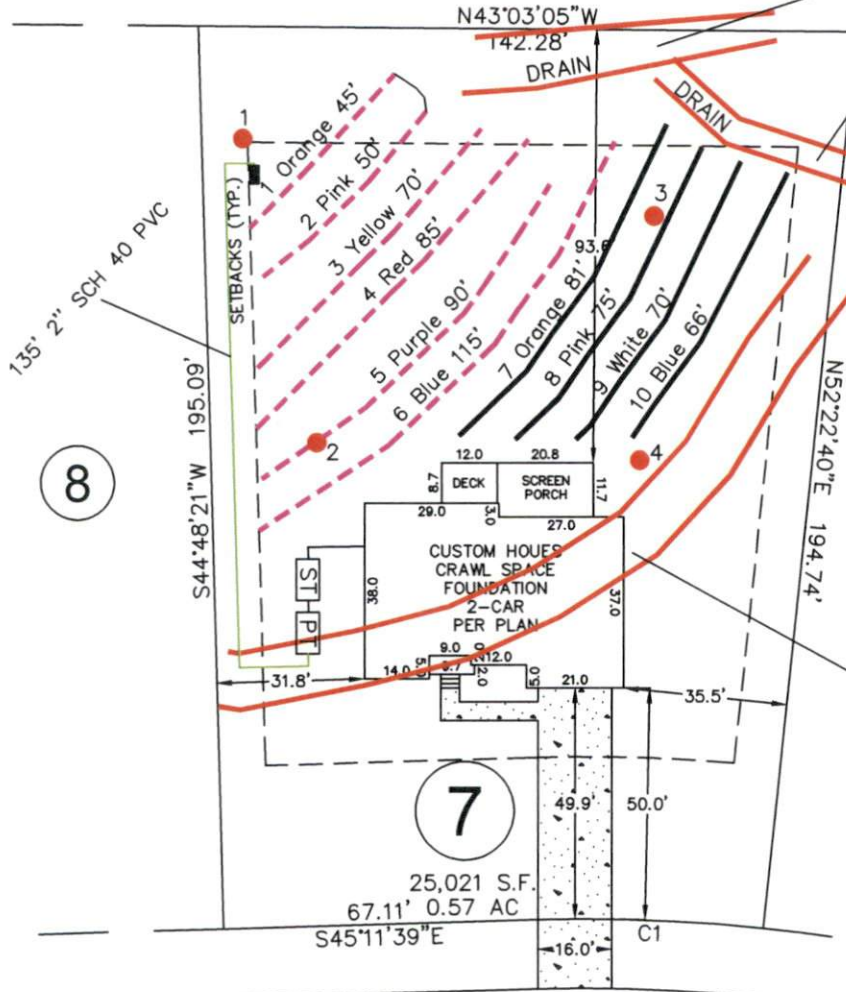
Authorized State Agent: James E. Marshall JR RBHS Date: 9-15-23
 Construction Authorization Expiration Date: 9-15-28

N/F
R.I. JOHNSON FAMILY
LIMITED PARTNERSHIP
DB 1048 PG 246

Properly fill in and compact



SCALE:
1" = 40 ft.



Old Road Bed
Properly fill in and compact

System: ---
 Repair: ---
 Boring: ●
 [ST-HPT]: 1200 Gallon

HOOK DRIVE

- *Keep tanks and drain lines 10' from property lines.
- *Not a survey.
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicate.
- *No grading septic area.

Initial: Pressure Manifold
 Lines: 1-6, (450')
 Accepted Status System
 0.275 Soil LTAR
 21" Trench Bottom

Repair: Pressure Manifold
 Lines: 7-10, (292')
 T&J Panel - 50% Reduction
 0.275 Soil LTAR
 22" Trench Bottom



Central Carolina Soil Consulting, PLLC
 1900 South Main Street, Suite 110
 Wake Forest, North Carolina 27587
 Phone (919)569-6704 Fax (919)569-6703

4-Bedroom Septic Layout
 Lot 7, Cotton Farms Subdivision
 Harnett County, North Carolina

Job# : 4609
Drawn By : MS
Date : 07/11/2023
Revision: