

App# SFD 2210-0045

Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Arnon + Rosario Alvarez PROPERTY LOCATION: 381703 Red Hi 11 CW RD
 SUBDIVISION: _____ LOT #: _____
 NEW ☒ REPAIR ☐ EXPANSION ☐ Site Improvements required prior to Construction Authorization Issuance: _____
 Type of Structure: SFD
 Proposed Wastewater System Type: 25% REDUCTION
 Projected Daily Flow: 720 GPD
 Number of bedrooms: 6 Number of Occupants: 12 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: 50' feet Permit valid for: ☒ Five years ☐ No expiration
 Permit conditions: _____

Authorized State Agent: James E. Manhart Date: 11-7-22 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 the conditions of this permit.

Construction Authorization

(Required for Building Permit)

The construction and installation requirements of Rule 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: Arnon + Rosario Alvarez PROPERTY LOCATION: 381703 Red Hi 11 CW RD
 SUBDIVISION: _____ LOT #: _____
 Facility Type: SFD ☒ New ☐ Expansion ☐ Repair
 Basement? ☐ Yes ☒ No Basement Fixtures? ☐ Yes ☒ No
 Type of Wastewater System: 25% REDUCTION (Initial) Wastewater Flow: 720 GPD
 (See note below, if applicable) ☐ 25% REDUCTION (Repair)
 Installation Requirements/Conditions:
 Septic Tank Size: 1500 gallons Number of trenches: 3
 Pump Tank Size: 1500 gallons Exact length of each trench: 150 feet Trench Spacing: 9 Feet on Center
 Trenches shall be installed on contour at a Soil Cover: 6 inches
 Maximum Trench Depth of: 22-18 inches (Maximum soil cover shall not exceed 36" above the trench bottom)
 (Trench bottoms shall be level to $\pm 1/4"$ in all directions)
 Pump Requirements: _____ ft TCH vs _____ GPM Aggregate Depth: 6 inches below pipe
 _____ inches above pipe
 Conditions: Construction to meet ON SITE prior to INSTALL. _____ 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 E. Manhart Date: 11-7-22
 Construction Authorization Expiration Date: 6-27-25
11-27-30

SITE SKETCH

Permit Number SFD 2210-0045

Applicant's Name

Subdivision/Section/Lot Number

Authorized State Agent

Date _____

System components represent approximate contours only. The contractor must flag the system prior to beginning the installation to ensure that the proper grade is maintained.

Scale = NTS

