

# Harnett County Department of Public Health

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Galt land Development

PROPERTY LOCATION: 193 Summerlin Dr

NEW  REPAIR  EXPANSION

SUBDIVISION Summerlin LOT # 56

Site Improvements required prior to Construction Authorization Issuance:

Type of Structure: SFR (37' x 49')

Proposed Wastewater System Type: Pump to 25 reduction

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  No expiration

Permit conditions: - Do not scrape or grade off any soil in the initial or repair drain field area, as this could change depth to watertable or unsuitable soil

Authorized State Agent: Moh D REHS

Date: 01-12-2021

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: Galt land Development

PROPERTY LOCATION: 193 Summerlin Dr

Facility Type: SFR (37' x 49')  New  Expansion  Repair

SUBDIVISION Summerlin LOT # 56

Basement?  Yes  No Basement Fixtures?  Yes  No

Type of Wastewater System\*\* Pump to 25% reduction (Initial) Wastewater Flow: 480 GPD

(See note below, if applicable )

Pump to 25%-50% reduction (Repair)

### Installation Requirements/Conditions

Septic Tank Size 1000 gallons

Number of trenches 1

Exact length of each trench 300 feet

Trench Spacing: 9 Feet on Center

Pump Tank Size 1000 gallons

Trenches shall be installed on contour at a

Soil Cover: 6 inches

Maximum Trench Depth of: 12" inches

(Maximum soil cover shall not exceed

(Trench bottoms shall be level to  $\pm 1/4"$

36" above the trench bottom)

in all directions)

Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM

Aggregate Depth: \_\_\_\_\_ inches below pipe

Conditions: 6" of cover will be required to be placed on Drain Field

Aggregate Depth: \_\_\_\_\_ inches above pipe

Aggregate Depth: 12 inches total

French Drain will be needed above drainlines to divert lateral ground water movement

WATER LINES (INCLUDING IRRIGATION) MUST BE TOFT. 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: Moh D REHS

Date: 01-12-2021

Construction Authorization Expiration Date: 01-12-2026





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