

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 44 Willow Creek Place, Fuquay, NC, 27526

SUBDIVISION: Wood Bridge Santa LOT # 31

ISSUED TO: New Home Inc.

NEW REPAIR EXPANSION

Site Improvements required prior to Construction Authorization Issuance:

Type of Structure: SFD

Proposed Wastewater System Type: 25% RESTRUCTION

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:

Authorized State Agent: James E. Markham REHS

Date: 8-23-23

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: New Home Inc.

PROPERTY LOCATION: 44 Willow Creek Place, Fuquay, NC, 27526

SUBDIVISION: Wood Bridge Santa LOT # 31

Facility Type: SFD New Expansion Repair

Basement? Yes No Basement Fixtures? Yes No

Type of Wastewater System** 25% RESTRUCTION (Initial) Wastewater Flow: 480 GPD

(See note below, if applicable) 50% RESTRUCTION (Repair)

Installation Requirements/Conditions

Septic Tank Size 1000 gallons

Pump Tank Size _____ gallons

Number of trenches 1

Exact length of each trench 300' feet

Trenches shall be installed on contour at a

Maximum Trench Depth of: 12" max inches

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

in all directions)

Trench Spacing: 9 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

7 inches above pipe

12 inches total

Conditions:

**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. Markham REHS

Date: 8-23-23

Construction Authorization Expiration Date: 8-23-28

Application # SFD 2306-0032

Harnett County Department of Public Health Site Sketch

Property Location: 44 Willow Creek Place, Fuquay, NC 27526

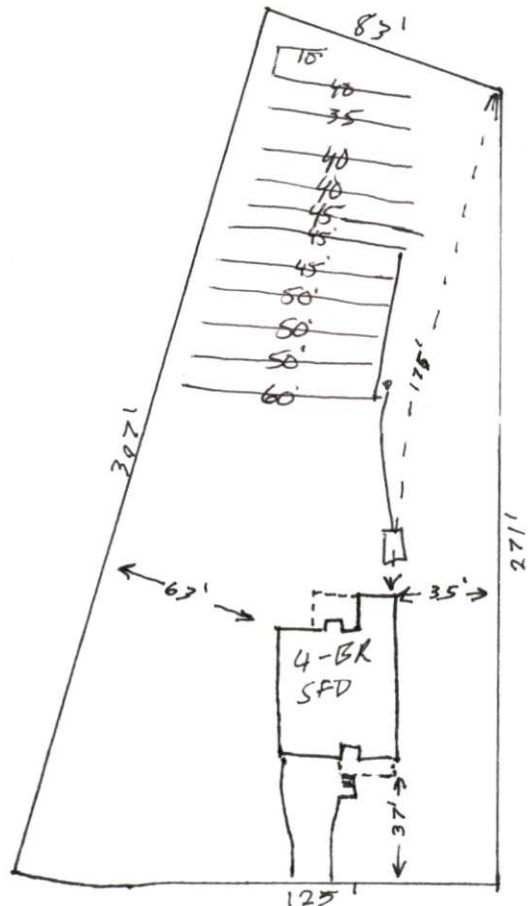
Issued To: New Home Inc

Subdivision Wood Bridge Santa

Lot # 21

Authorized State Agent: James E. Manhart

Date: 8-23-23



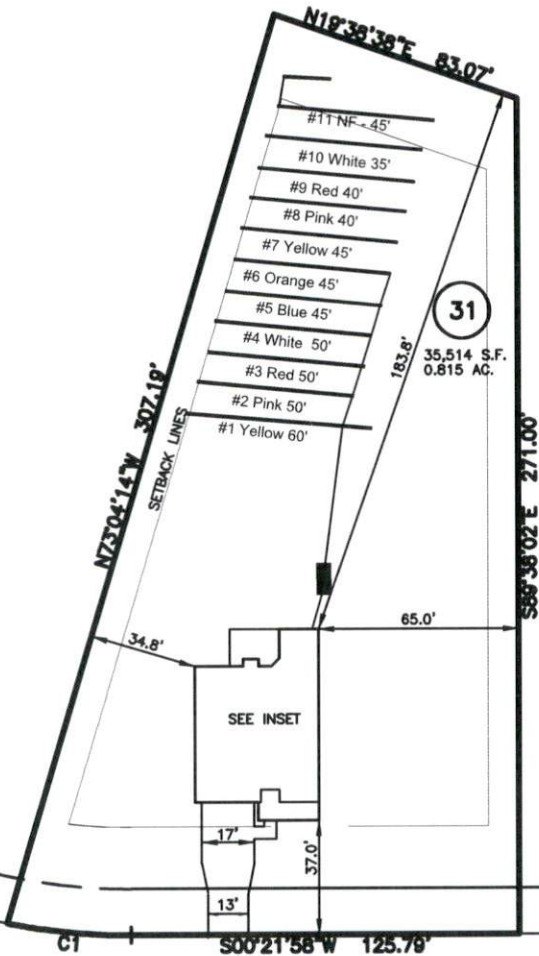
Willow Creek Place

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

Lot #31 Woodbridge South
 4-Bedroom Septic Design - 360 gallons/day with Engineered Flow Reduction

New Home Inc.
 Harnett County

*Not a Survey
 Sketched from a plot plan supplied by owner



WILLOW CREEK PLACE
 50' PUBLIC R/W & UTILITY EASEMENT

System: serial distribution
 Lines: 1-6 (300')
 0.35 LTAR
 12" Max Trench Bottom
 Accepted Status System
 Repair: Pressure Manifold
 Lines: 7-11 (205')
 0.35 LTAR
 14" Max Trench Bottom
 T&J Panel Block - 50% reduction system

**1000 Gallon Septic and Pump Tanks
 Tank and trenches to be located minimum of 10'
 from any property line and minimum of 5'
 from any building foundation.
 *Do Not Cut, Fill, or Alter Drainfield or Repair Area
 *Comply with all setbacks
 *Contact local health dept. and/or Alex Adams prior to
 or during installation with any questions or concerns.

Adams
 Soil Consulting
 919-414-6761
 Job #1589

GRAPHIC SCALE
 1" = 60'

