

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: A&G Residential PROPERTY LOCATION: 140 Shepard Dr, Linden NC
 SUBDIVISION Kenlan Farms LOT # 59
 NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance:
 Type of Structure: SFD
 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: _____

Authorized State Agent: *Mahesh REHS* Date: 01-14-21 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: A&G Residential PROPERTY LOCATION: 140 Shepard Dr, Linden NC
 SUBDIVISION Kenlan Farms LOT # _____
 Facility Type: SFD New Expansion Repair
 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 50% reduction (Repair)
 Installation Requirements/Conditions
 Septic Tank Size 1000 gallons Number of trenches 1
 Pump Tank Size 1000 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: 18" inches (Maximum soil cover shall not exceed
 (Trench bottoms shall be level to +/-1/4" 36" above the trench bottom)
 in all directions)
 Pump Requirements: _____ ft. TDH vs. _____ GPM _____ inches below pipe
 Aggregate Depth: _____ inches above pipe
 Conditions: There shall be no grading or other soil disturbances in the Initial or Repair Septic Area 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: *Mahesh REHS* Date: 01-14-21
 Construction Authorization Expiration Date: 01-14-26

Application # SFD2010-0027

Harnett County Department of Public Health Site Sketch

Property Location: 140 Shepard Dr, Linden NC

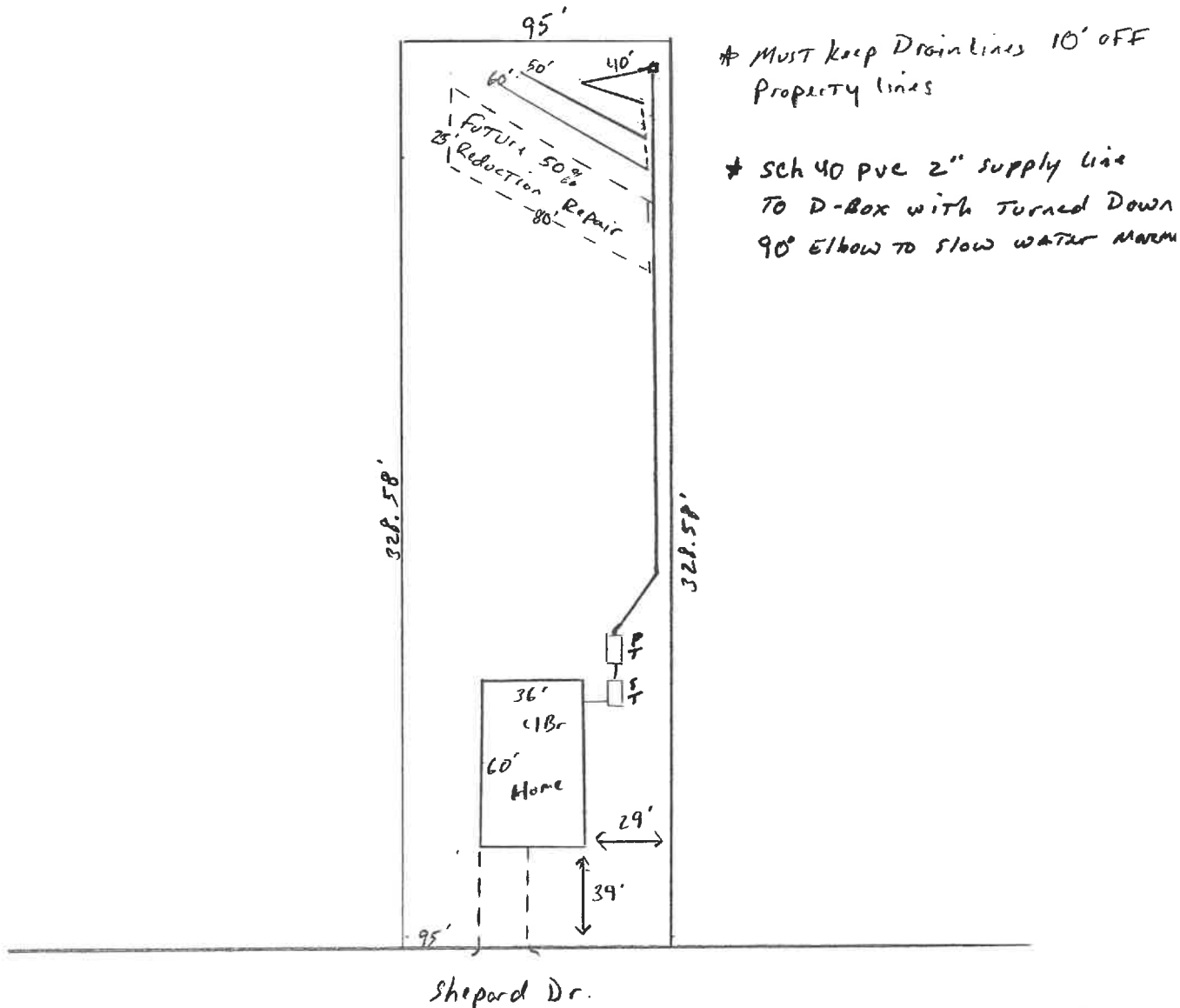
Issued To: A&G Residential

Subdivision Kenlan Farms

Lot # 59

Authorized State Agent: Mohd H. REH

Date: 01-14-21



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

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: Kentlan Farms

LOT 59

INITIAL SYSTEM: ^{Pump to} APPROVED 25% REDUCTION

REPAIR ^{Pump to} Approved 25% Reduction

DISTRIBUTION: SERIAL

DISTRIBUTION D-Box

BENCHMARK: 100.0

LOCATION Red prop marker BC 59/60

NO. BEDROOMS: 4

LTAR I.) 0.8 gpd/ft² R) 0.35 gpd/ft²

LINE	FLAG COLOR	ELEVATION	LENGTH
I { 1	W	98.93	40
I { 2	O	98.67	50
I { 3	B	98.50	60
			150
R { 4	Y	98.33	75
R { 5	Y	98.25	75
R { 6	O	97.93	75
R { 7	B	97.54	75
R { 8	W	97.04	75
			375 AVAIL

BY B.C. Rayner

DATE 12/29/2020

TYPICAL PROFILE most limiting (Repair)

THERE SHALL BE NO GRADING,

- Ⓐ 0-12 LS vfri gran
- Ⓐ 12-36 sel firm SBK (SS/SF)
- UCR ≥ 75"

CUTTING, LOGGING OR OTHER SOIL

DISTURBANCE IN SEPTIC AREA

HEALTH DEPARTMENT USE ONLY.

- Ⓘ 0-42 LS vfri gran
- UCR ≥ 42" INSTAL AT 18"

DESIGNS DO NOT GUARANTEE FUNCTIONALITY

Kenlan Farm Lot 56 & 59
12/29/2020

