


Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: D.R. Horton Inc. PROPERTY LOCATION: 125 Simply Country Ln. (US 401 N.)
 SUBDIVISION Morgan North LOT # 70
 NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance:
 Type of Structure: 46x38 4bed/2.5ba Model Home
 Proposed Wastewater System Type: 25% Reduction System
 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 NA feet
 Permit conditions: _____ Permit valid for: Five years
 No expiration

Authorized State Agent:  Date: 05/07/2021 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: D.R. Horton Inc. PROPERTY LOCATION: 125 Simply Country Ln. (US 401 N.)
 SUBDIVISION Morgan North LOT # 70
 Facility Type: 46x38 4bed/2.5ba Model New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% Reduction System (Initial) Wastewater Flow: 480 GPD
 (See note below, if applicable 25% Reduction System (Repair))

Installation Requirements/Conditions
 Septic Tank Size 1000 gallons
 Pump Tank Size 1000 gallons
 Number of trenches 4
 Exact length of each trench 75 feet
 Trench Spacing: 9 Feet on Center
 Trenches shall be installed on contour at a
 Maximum Trench Depth of: 14 inches
 (Trench bottoms shall be level to +/-1/4" in all directions)
 Soil Cover: 6 inches **[IMPORT]**
 (Maximum soil cover shall not exceed 36" above the trench bottom)
 Pump Requirements: _____ ft. TDH vs. _____ GPM
 Aggregate Depth: NA inches below pipe
NA inches above pipe
NA 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:  Date: 05/07/2021
ANDREW WARD Construction Authorization Expiration Date: 05/07/2026

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: MORGAN FARMS NORTH
pump to

LOT 70

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR APPROVED 25% REDUCTION
pump to

DISTRIBUTION: D-Box

DISTRIBUTION D-Box

BENCHMARK: 100.0

LOCATION RL 70/71

NO. BEDROOMS: 4

LTAR 0.4500/FT²

LINE	FLAG COLOR	ELEVATION	LENGTH
1	P	101.63	75'
2	Y	101.67	75'
3	P	101.58	75'
4	Y	101.58	75'
			<u>300'</u>
5	P	101.25	75'
6	Y	101.00	75'
7	P	100.89	75'
8	Y	100.50	75'
			<u>300'</u>

Initial system

BY M EAKER

DATE DECEMBER 2019 / JAN 2020

TYPICAL PROFILE

0-10" U (VFR, ugr)
10-40" S (C/F, S60)
C 2/PM > 34"
IN STAG AT 18"

THERE SHALL BE NO GRADING,
 CUTTING, LOGGING OR OTHER SOIL
 DISTURBANCE IN SEPTIC AREA

HEALTH DEPARTMENT USE ONLY.
 DESIGNS DO NOT GUARANTEE FUNCTIONALITY

Southeastern Soil & Environmental Associates, Inc.

P.O. Box 9621
 Fayetteville, NC 28311
 Phone/Fax (910) 822-4640
 Email mike@southeasternsoil.com



SOIL/SITE EVALUATION • SOIL PHYSICAL ANALYSIS • LAND USE/SUBDIVISION PLANNING • WETLANDS
 GROUNDWATER DRAINAGE/MOUNDING • SURFACE/SUBSURFACE WASTE TREATMENT SYSTEMS, EVALUATION & DESIGN