

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: 140 Simply County Ln (US 401 N.)
 SUBDIVISION Morgan North LOT # 31
 Site Improvements required prior to Construction Authorization Issuance: _____
 NEW REPAIR EXPANSION
 Type of Structure: 36x38(4bed/2.5ba)w/garage&dec
 Proposed Wastewater System Type: 25% Reduction Sys.
 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 valid for: Five years No expiration
 Permit conditions: _____

Authorized State Agent: [Signature] Date: 06/11/2021 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: 140 Simply County Ln (US 401 N.)
 SUBDIVISION Morgan North LOT # 31
 Facility Type: 36x38(4bed/2.5ba)w/gara 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 Number of trenches 1
 Pump Tank Size 1000 gallons Exact length of each trench 240 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 Aggregate Depth: NA inches below pipe
 _____ inches above pipe
 Conditions: Proposal by Southeastern Soil & Environmental Assoc. NA 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: [Signature] Date: 06/11/2021
ANDREW CORBIN Construction Authorization Expiration Date: 06/11/2026

Application # SFD2105-0073

Harnett County Department of Public Health Site Sketch

Property Location: 140 Simply County Ln (US 401 N.)

Issued To: D.R. Horton Inc.

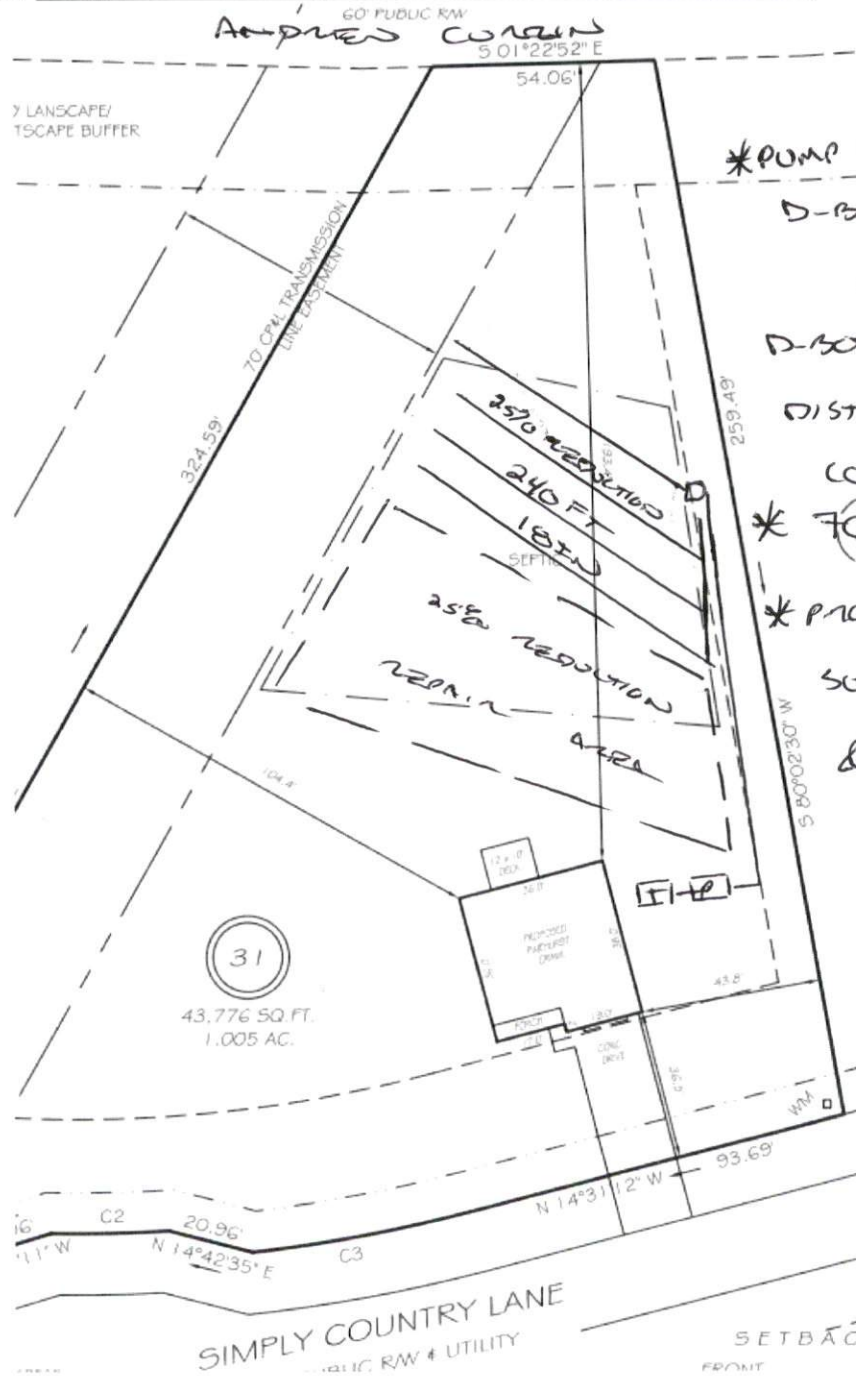
Subdivision Morgan North

Lot # 31

Authorized State Agent: [Signature]

US HWY 401 N

Date: 06/11/2021



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: MORGAN FARMS NORTH

LOT 31

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR APPROVED 25% REDUCTION

DISTRIBUTION: SERIAL

DISTRIBUTION SERIAL

BENCHMARK: 100.0

LOCATION PC 30/31

NO. BEDROOMS: 4

LTAR 0.5 GPD/FT²

LINE	FLAG COLOR	ELEVATION	LENGTH
1 2 3 4A	Y	99.17	60'
	B	98.84	65'
	Y	98.50	70'
	B	98.08	45'
			<u>240'</u>
4B	B	98.08	30'
5	Y	97.75	80'
6	B	97.25	90'
7	Y	97.00	95'
			<u>295' AVAL</u>

Inlet
sewer

BY M EAKER

DATE DECEMBER 2019 / JAN 2020

TYPICAL PROFILE (MOST COMMON)

THERE SHALL BE NO GRADING,

0-20 LB (UF, wq-1)

CUTTING, LOGGING OR OTHER SOIL

20-40" LCL (F₁, J₁, K₁)

DISTURBANCE IN SEPTIC AREA

CR 2 @ 32"

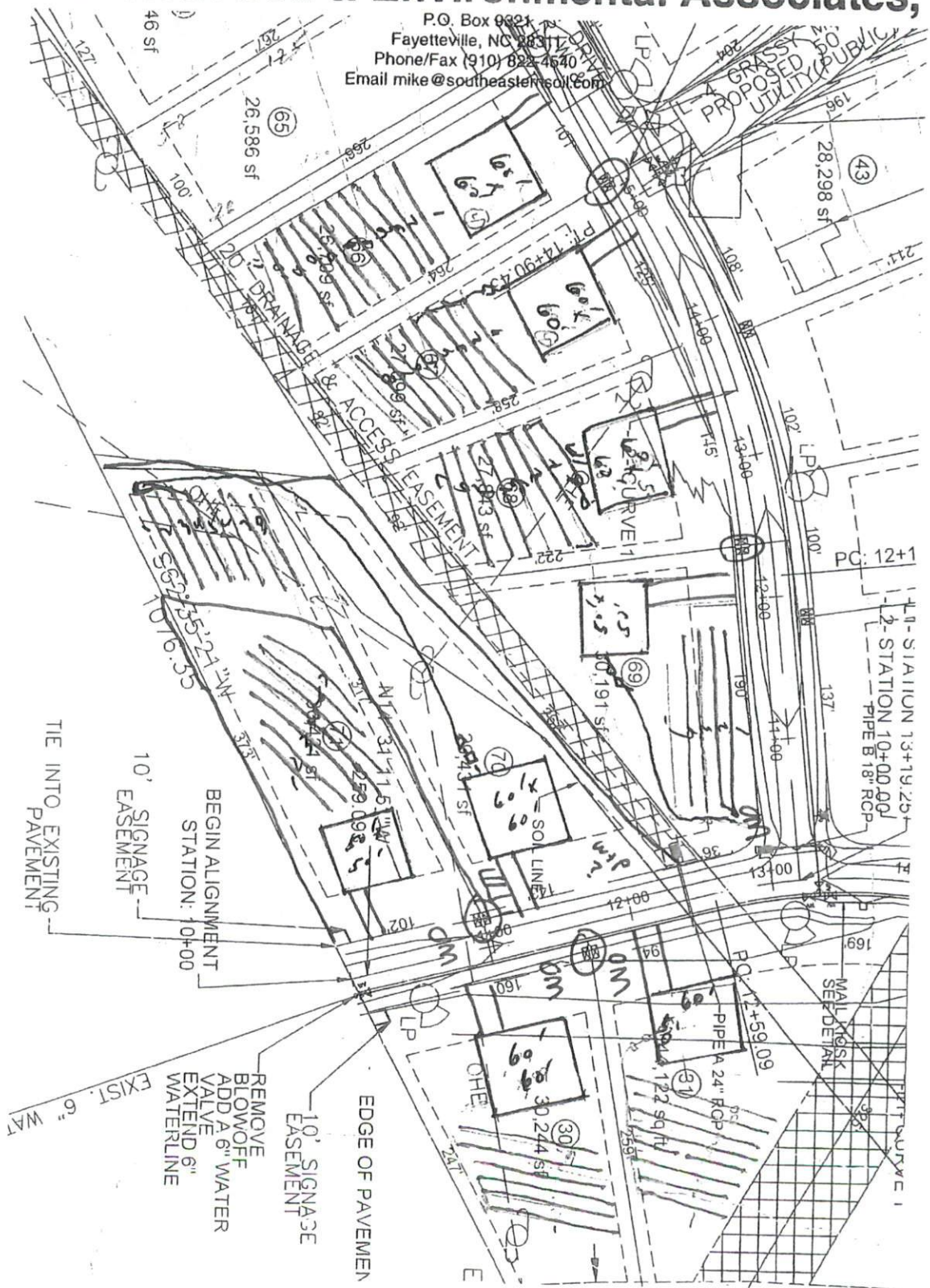
HEALTH DEPARTMENT USE ONLY.

INSTALL AT 18"

DESIGNS DO NOT GUARANTEE FUNCTIONALITY

Southeastern Soil & Environmental Associates, Inc.

P.O. Box 9921
 Fayetteville, NC 28311
 Phone/Fax (910) 822-4640
 Email mike@southeasternsoil.com



1" = 100'

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