

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: 76 Farm Pond Drive (US 401 N.)
 SUBDIVISION Morgan Farm North LOT # 50
 NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance:
 Type of Structure: 38x40(4bed/3ba)
 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 valid for: Five years
 No expiration
 Permit conditions: _____

Authorized State Agent: [Signature] Date: 06/04/2021 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: 76 Farm Pond Drive (US 401 N.)
 SUBDIVISION Morgan Farm North LOT # 50
 Facility Type: 38x40(4bed/3ba) 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 _____ gallons Exact length of each trench 300 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
NA inches above pipe
 Conditions: Proposal by Southeastern Soil & Environmental Assoc., Inc. 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: 06/04/2021
ANDREW CURRIN Construction Authorization Expiration Date: 06/04/2028

Application # SFD2105-0065

Harnett County Department of Public Health Site Sketch

Property Location: 76 Farm Pond Drive (US 401 N.)

Issued To: D.R. Horton Inc.

Subdivision Morgan Farm North

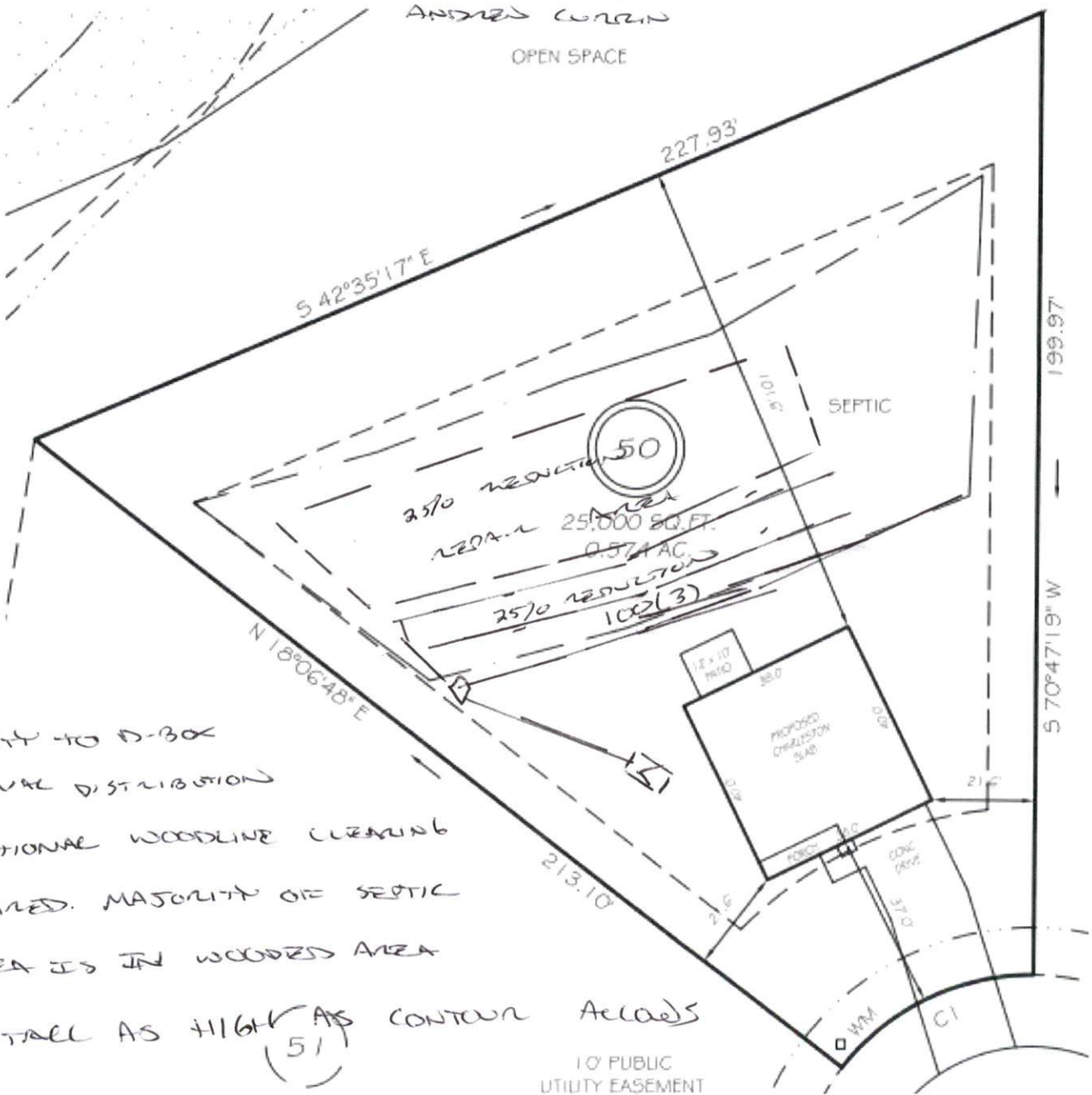
Lot # 50

Authorized State Agent: _____

[Signature]
ANDREW CURRAN

Date: _____

06/04/2021



* GRAVITY TO D-BOX
REGULAR DISTRIBUTION

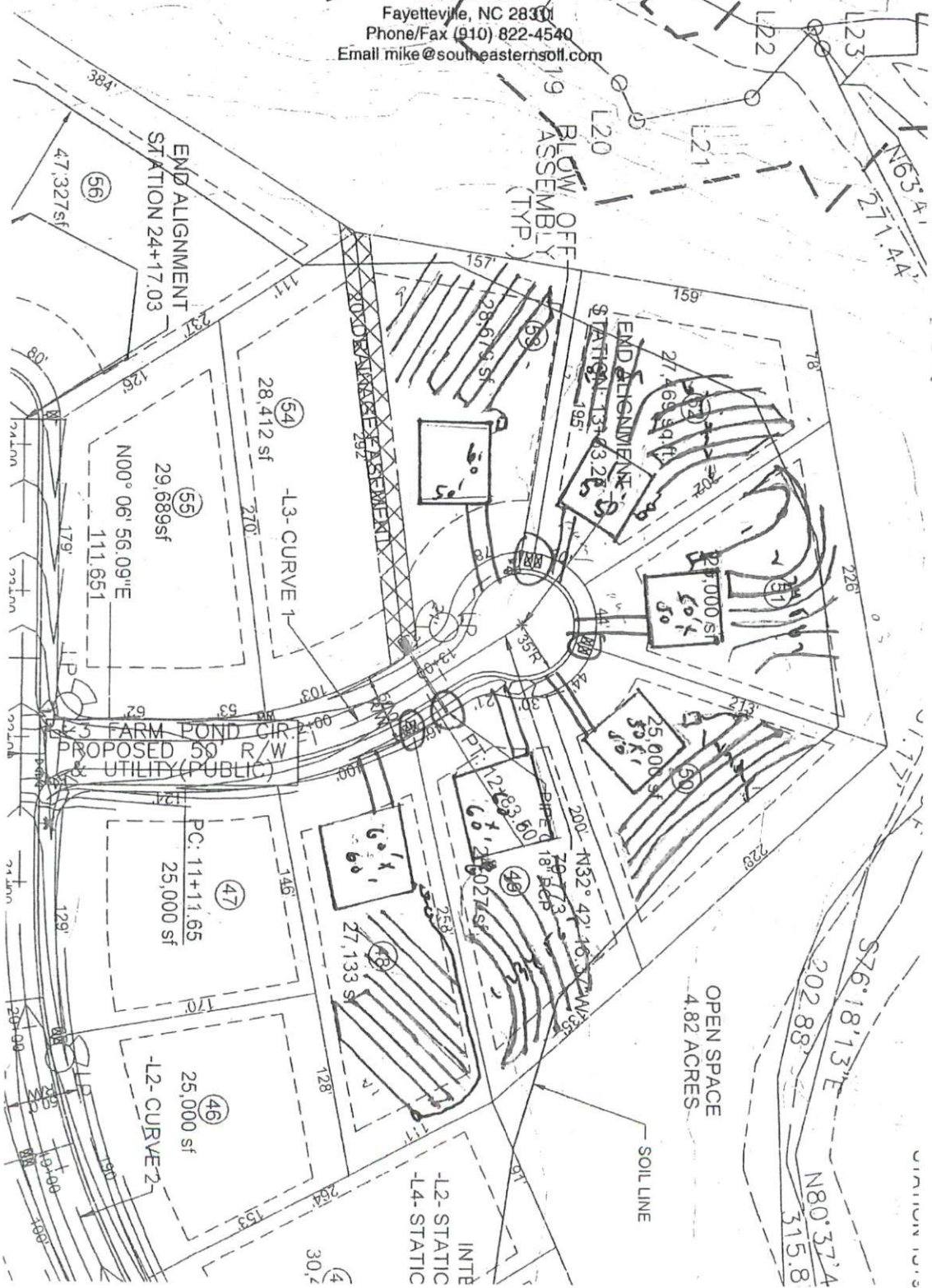
* ADDITIONAL WOODLINE CLEARING
REQUIRED. MAJORITY OF SEPTIC
AREA IS IN WOODED AREA

* INSTALL AS HIGH AS CONTOUR ALLOWS
(51)

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

Southeastern Soil & Environmental Associates, Inc.

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 Email mike@southeasternsoil.com



SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: MORGAN FARMS NORTH

LOT 50

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR APPROVED 25% REDUCTION

DISTRIBUTION: SERIAL

DISTRIBUTION SERIAL

BENCHMARK: 100.0

LOCATION RL 48/49

NO. BEDROOMS: 4

LTAR 0.4 GPD / FT²

<u>LINE</u>	<u>FLAG COLOR</u>	<u>ELEVATION</u>	<u>LENGTH</u>
Initial system 1	B	99.00	95'
	Y	98.50	115'
	B	97.75	90'
			<u>300'</u>
3A	B	97.75	40'
4	Y	97.42	140'
5	B	97.08	150'
			<u>330' AVAILABLE</u>

BY M EAKER

DATE DECEMBER 2019 / JAN 2020

TYPICAL PROFILE

0-10 W (VF, wgs)
10-40+ SEC (F, sbl)
OR 2736"
INSTALL 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