


Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 24 Young Farm Dr. (US 401 N.)
 SUBDIVISION Morgan North LOT # 40

ISSUED TO: D.R. Horton
 NEW REPAIR EXPANSION
 Type of Structure: 36x38 (3bed/2.5)
 Proposed Wastewater System Type: 25% Reduction Sys.
 Projected Daily Flow: 360 GPD
 Number of bedrooms: 3 Number of Occupants: 6 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:  Date: 07/02/2021 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 permit 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 PROPERTY LOCATION: 24 Young Farm Dr. (US 401 N.)
 SUBDIVISION Morgan North LOT # 40

Facility Type: 36x38 (3bed/2.5) New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% Reduction System (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable
25% Reduction System (Repair)

<u>Installation Requirements/Conditions</u>	Number of trenches <u>1</u>	
Septic Tank Size <u>1000</u> gallons	Exact length of each trench <u>300</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>1000</u> gallons	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>18</u> inches (Trench bottoms shall be level to +/-1/4" in all directions)	Soil Cover: <u>6</u> inches (Maximum soil cover shall not exceed 36" above the trench bottom)
Pump Requirements: _____ ft. TDH vs. _____ GPM		Aggregate Depth: <u>NA</u> inches below pipe <u>NA</u> inches above pipe <u>NA</u> inches total


Conditions: Proposal by Southeastern Soil & Environmental Assoc.

**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 Law and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH

Authorized State Agent:  Date: 07/02/2021
ANDREW CURRAN Construction Authorization Expiration Date: 07/02/2026

Harnett County Department of Public Health Site Sketch

Property Location: 24 Young Farm Dr. (US 401 N.)

Issued To: D.R. Horton

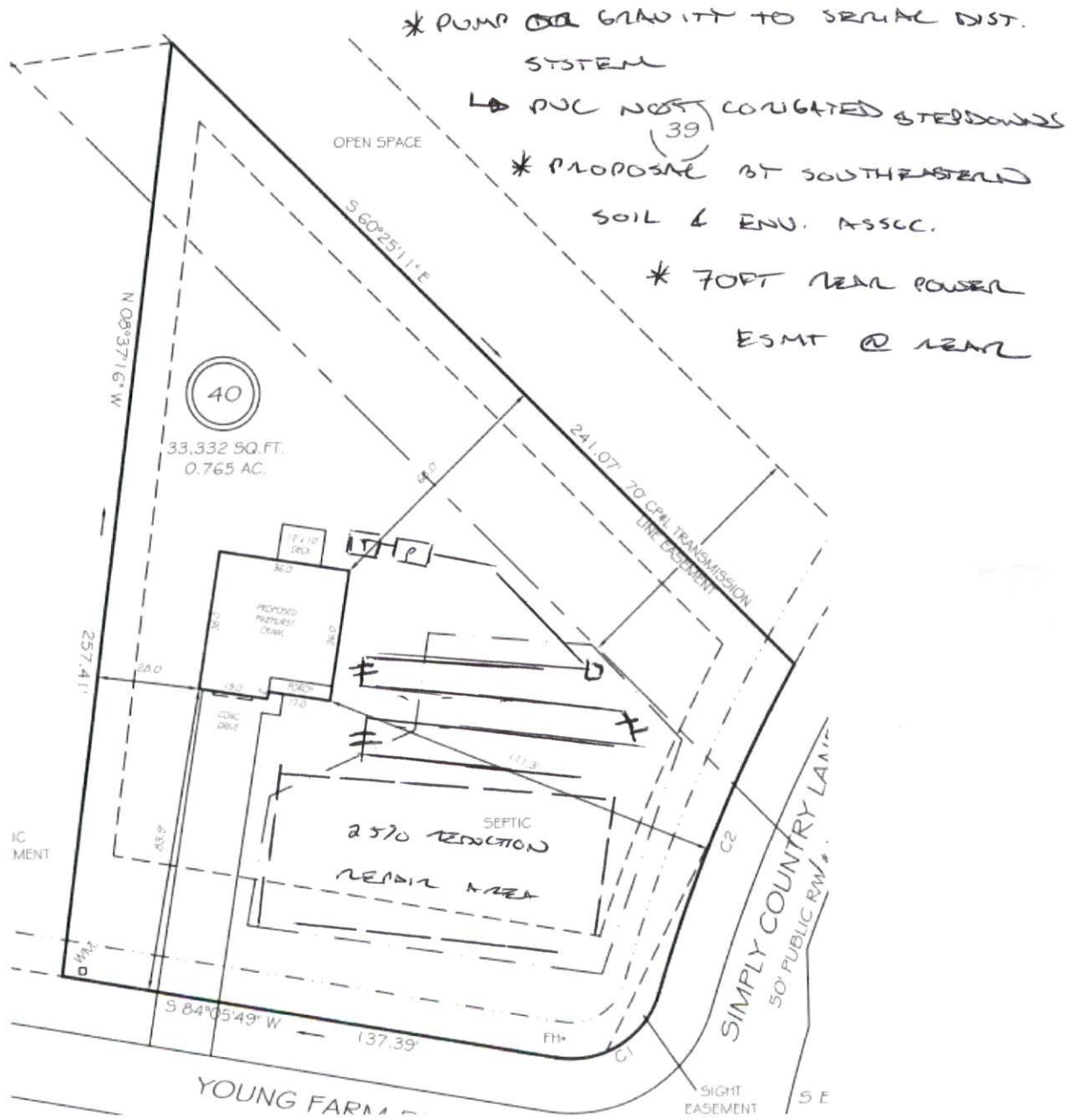
Subdivision Morgan North

Lot # 40

Authorized State Agent: _____

[Signature]
ANDREW CURRIN

Date: 07/02/2021



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
Pump to

LOT 40

INITIAL SYSTEM: APPROVED 25% REDUCTION

Pump to
REPAIR APPROVED 25% REDUCTION

DISTRIBUTION: SEPARATE

DISTRIBUTION SEPARATE

BENCHMARK: 100.0

LOCATION PC 40/41

NO. BEDROOMS: 3

LTAR 0.3 GPD/FT²

LINE	FLAG COLOR	ELEVATION	LENGTH
1A 1 2 3A	P	106.34	50'
	W	106.37	110'
	P	106.25	100'
	W	106.25	30'
			<u>300'</u>
3B	W	106.25	80'
4	P	106.08	100'
5	W	105.92	80'
6	P	105.58	40'
			<u>300'</u>

Fertil
system

BY M EAKER

DATE DECEMBER 2019 / JAN 2020

TYPICAL PROFILE

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

0-6 WS (VF, wgs)
6-40+ SCL/FI, SBIC
1" x @ 32"
INSTALL AT 18"

HEALTH DEPARTMENT USE ONLY.
DESIGNS DO NOT GUARANTEE FUNCTIONALITY

Southeastern Soil & Environmental Associates, Inc.

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