


# Harnett County Department of Public Health

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 89 Young Farm Dr. (US 401 N.)  
 SUBDIVISION Morgan North LOT # 67

ISSUED TO: D.R. Horton Inc.  
 NEW  REPAIR  EXPANSION   
 Type of Structure: 47x59(4bed/2ba)  
 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: 05/03/2021 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: 89 Young Farm Dr. (US 401 N.)  
 SUBDIVISION Morgan North LOT # 67

Facility Type: 47x59(4bed/2ba)  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 <u>1000</u> gallons	Number of trenches <u>4</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench <u>75</u> feet	Soil Cover: <u>6</u> inches
	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)	(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: \_\_\_\_\_

**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: 05/03/2021  
ANDREW WILSON Construction Authorization Expiration Date: 05/03/2026

## Harnett County Department of Public Health Site Sketch

Property Location: 89 Young Farm Dr. (US 401 N.)

Issued To: D.R. Horton Inc.

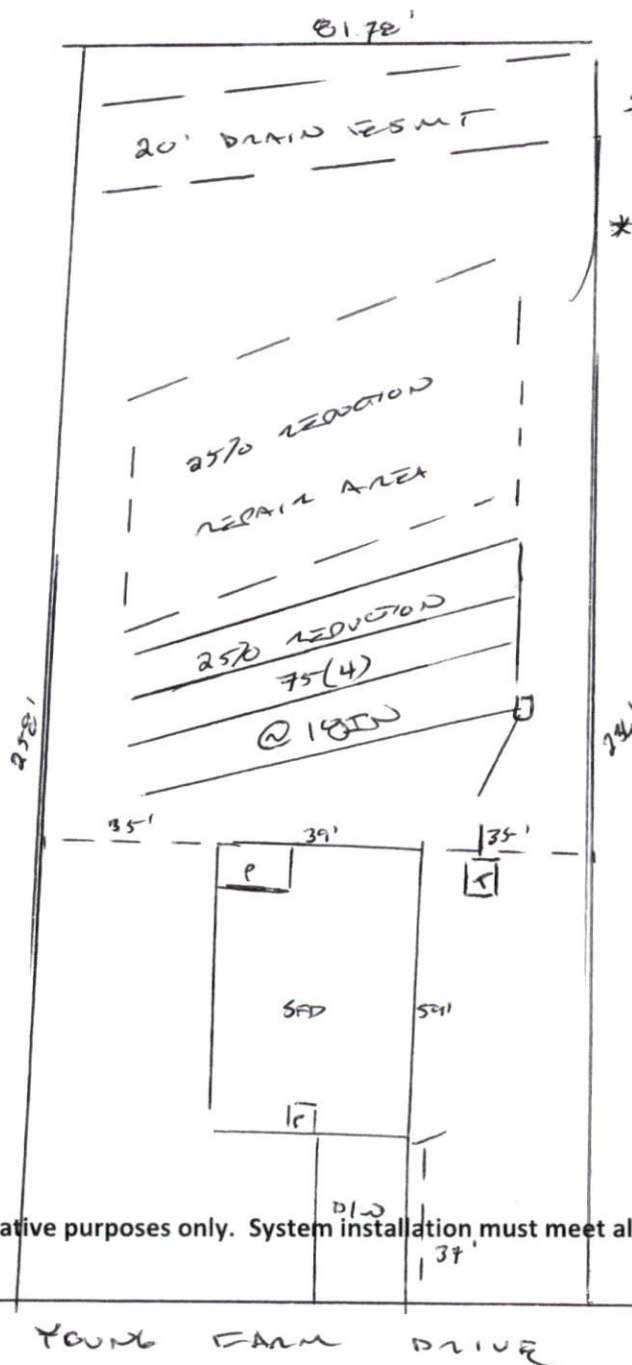
Subdivision Morgan North

Lot # 67

Authorized State Agent: \_\_\_\_\_

*Andrew Curry*  
ANDREW CURRY

Date: 05/03/2021



\* GRAVITY TO D-BOX  
EQUAL DISTRIBUTION

\* PROPOSAL BY SOUTHEASTERN  
SOIL & ENVIRON.

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 67

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR APPROVED 25% REDUCTION

DISTRIBUTION: D-Box

DISTRIBUTION D-Box

BENCHMARK: 100.0

LOCATION AC 67/68

NO. BEDROOMS: 4

LTAR 0.4 GPD/FT<sup>2</sup>

LINE                      FLAG COLOR                      ELEVATION                      LENGTH

In. hole 5/1/19	1	B	104.08	75'
	2	Y	103.67	75'
	3	B	103.41	75'
	4	Y	102.58	75'
				<u>300'</u>
5	B	102.08	75'	
6	Y	101.42	75'	
7	B	101.00	75'	
8	Y	100.63	75'	
				<u>300'</u>

BY M EAKER

DATE DECEMBER 2019 / JAN 2020

TYPICAL PROFILE

0-14" LI (UF, w/1)  
14-40" SCL (F, shd)  
cr 2/PM > 34"  
INITIAL AT 18"

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

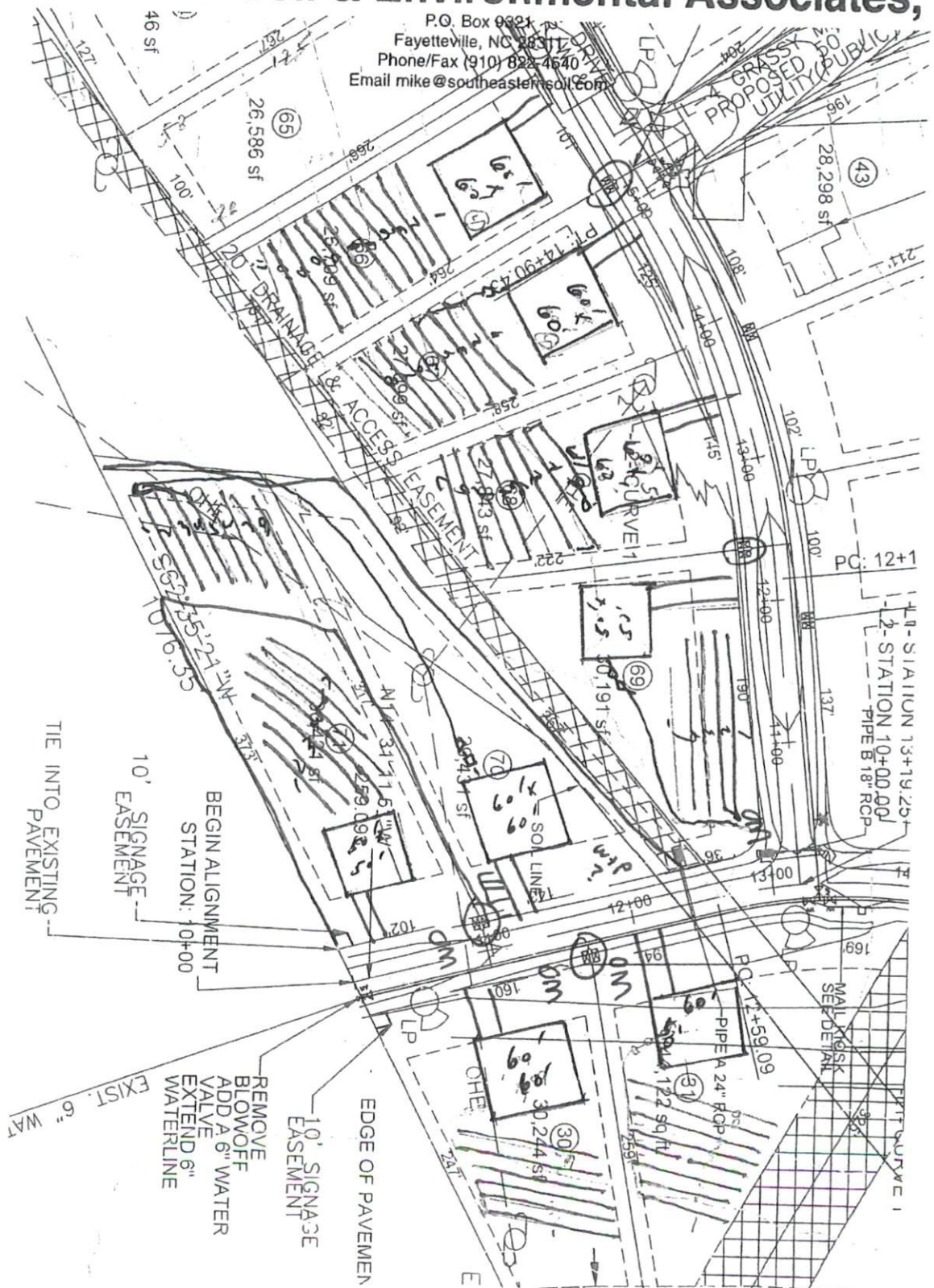
HEALTH DEPARTMENT USE ONLY.

DESIGNS DO NOT GUARANTEE FUNCTIONALITY



# Southeastern Soil & Environmental Associates, Inc.

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