


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: 111 Young Farm Dr. (US 401 N.)
 SUBDIVISION Morgan North LOT # 66
 NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance:
 Type of Structure: 38x46(4bed/2.5ba)garage
 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:  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: 111 Young Farm Dr. (US 401 N.)
 SUBDIVISION Morgan North LOT # 66
 Facility Type: 38x46(4bed/2.5ba)garage 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)


<u>Installation Requirements/Conditions</u>	Number of trenches <u>5</u>	Trench Spacing: <u>9</u> Feet on Center
Septic Tank Size <u>1000</u> gallons	Exact length of each trench <u>70</u> feet	Soil Cover: <u>6</u> inches
Pump Tank Size _____ 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)	(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 CORUN Construction Authorization Expiration Date: 05/03/2026

Application # SFD2104-0036

Harnett County Department of Public Health Site Sketch

Property Location: 111 Young Farm Dr. (US 401 N.)

Issued To: D.R. Horton Inc.

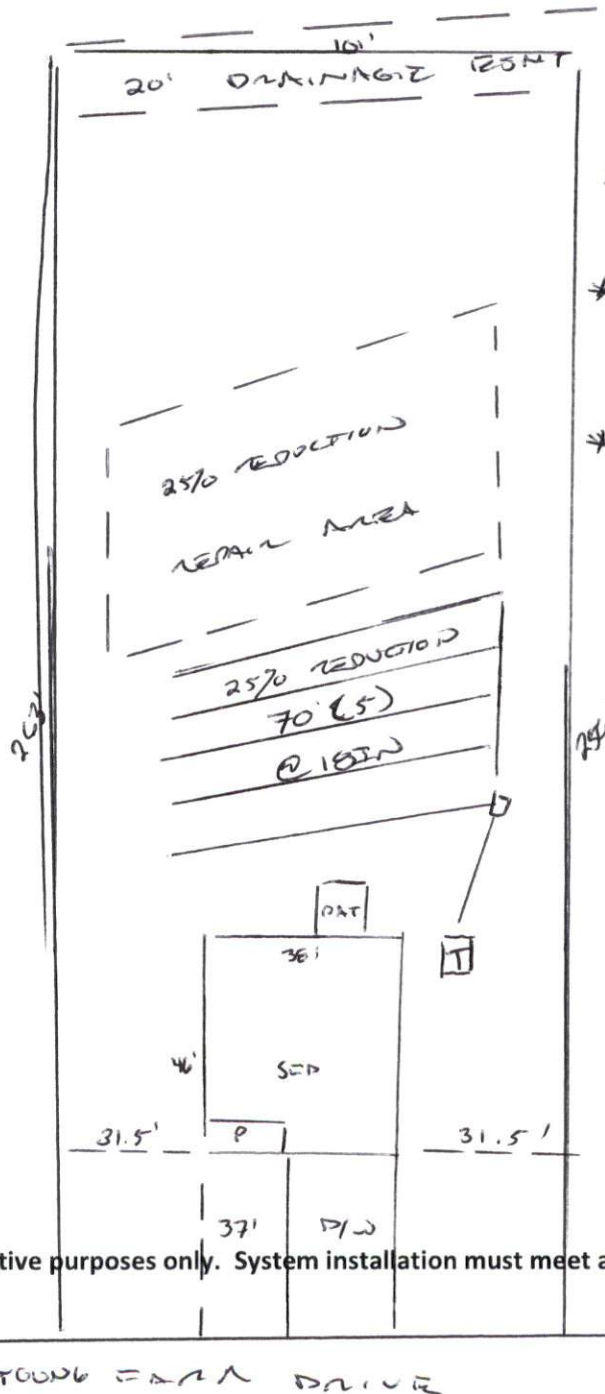
Subdivision Morgan North

Lot # 66

Authorized State Agent: _____

[Signature]
ANDREW WARD

Date: 05/03/2021



- * GRAVITY TO D. BOX
EQUAL DISTRIBUTION
- * PROPOSAL BT SOUTHEASTERN
SOIL + ENVIRON.
- * OPTION: FOUR (4) SOFT
LINES IF CONTOUR
ALLOWS

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 66

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR APPROVED 25% REDUCTION

DISTRIBUTION: D-Box

DISTRIBUTION D-Box

BENCHMARK: 100.0

LOCATION pc 65/66

NO. BEDROOMS: 4

LTAR 0.35 gpd / ft²

LINE	FLAG COLOR	ELEVATION	LENGTH	
Install system	1	W	108.17	80'
	2	O	107.150	80'
	3	W	106.84	80'
	4	O	106.17	80'
	5	W	105.67	80'
			<u>400'</u>	
6	O	105.17	80'	
7	W	104.58	80'	
8	O	103.75	80'	
9	W	103.08	80'	
10	O	102.50	80'	
11	W	102.08	80'	
			<u>400'</u>	

BY M EAKER

DATE DECEMBER 2019 / JAN 2020

TYPICAL PROFILE

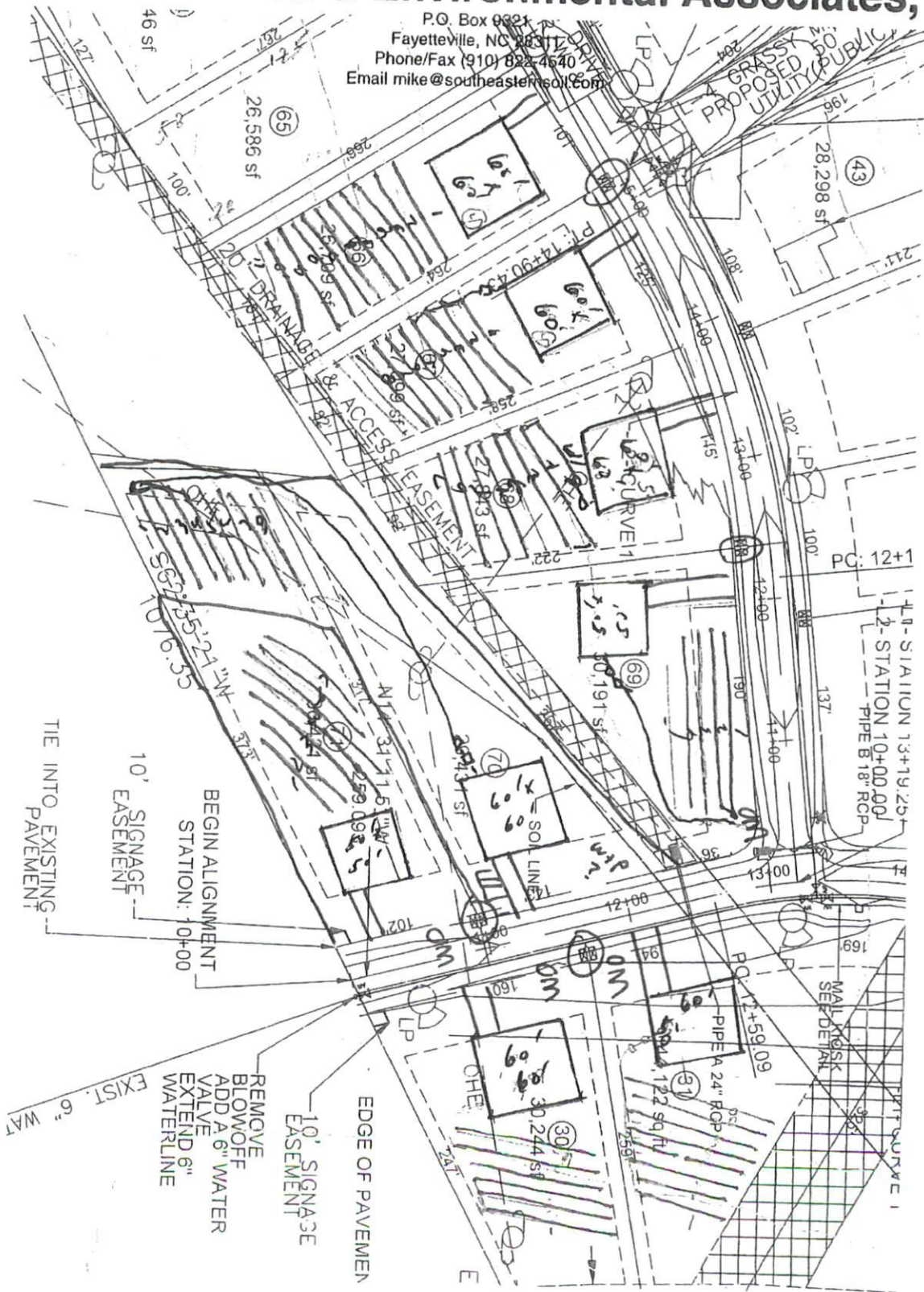
- 0-14 W (VF, wq-1)
- 14-40+ slope (R; 56k)
- 1" 2/PM > 38"
- INSTALL AT 18"

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

HEALTH DEPARTMENT USE ONLY.
DESIGNS DO NOT GUARANTEE FUNCTIONALITY

Southeastern Soil & Environmental Associates, Inc.

P.O. Box 9321
 Fayetteville, NC 28311-0321
 Phone/Fax (910) 822-4640
 Email mike@southeastersoil.com



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