

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: 77 Farm Pond Drive (US 401 N.)
 SUBDIVISION Morgan Farm North LOT # 52

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:  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: 77 Farm Pond Drive (US 401 N.)
 SUBDIVISION Morgan Farm North LOT # 52

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 <u>1000</u> gallons Pump Tank Size _____ gallons	Number of trenches <u>1</u> Exact length of each trench <u>400</u> feet Trenches shall be installed on contour at a Maximum Trench Depth of: <u>16-18</u> inches (Trench bottoms shall be level to +/-1/4" in all directions)	Trench Spacing: <u>9</u> Feet on Center Soil Cover: <u>6</u> inches (Maximum soil cover shall not exceed 36" above the trench bottom)
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Pump Requirements: _____ ft. TDH vs. _____ GPM

Aggregate Depth: NA inches below pipe
NA inches above pipe
NA inches total

Conditions: Proposal by Southeastern Soil & Environmental Assoc., Inc.

**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: 06/04/2021
ANDREW WILLIAMS Construction Authorization Expiration Date: 06/04/2026

Application # SFD2105-0063

Harnett County Department of Public Health Site Sketch

Property Location: 77 Farm Pond Drive (US 401 N.)

Issued To: D.R. Horton Inc.

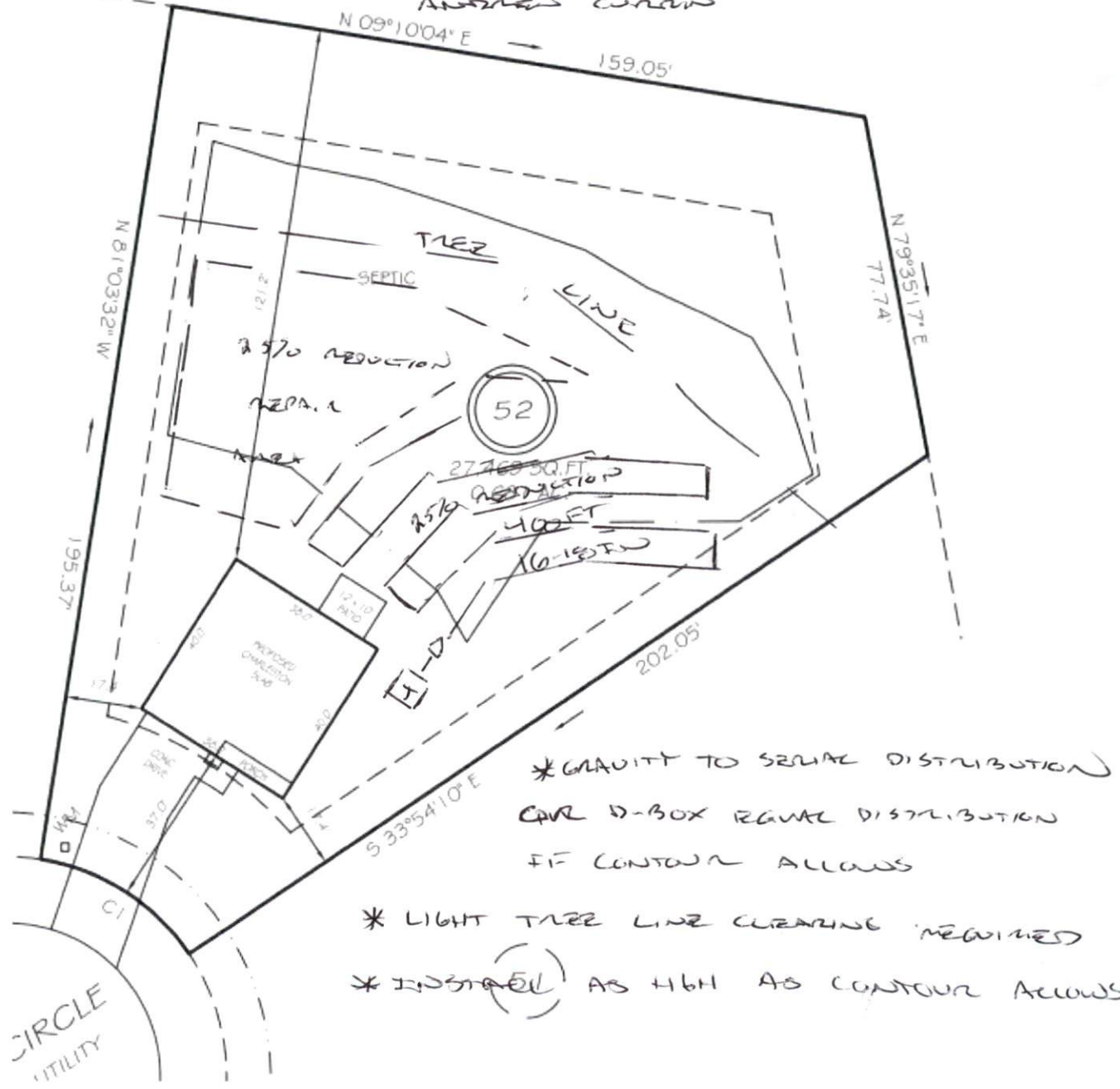
Subdivision Morgan Farm North

Lot # 52

Authorized State Agent: _____

[Signature]
ANDREW CURRAW

Date: 06/04/2021



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 T₂

LOT 52

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR APPROVED 25% REDUCTION

DISTRIBUTION: SERIAL

DISTRIBUTION SERIAL

BENCHMARK: 100.0

LOCATION AC 51/52

NO. BEDROOMS: 4

LTAR 0.3 GPD/FT²

In-tile
system

LINE	FLAG COLOR	ELEVATION	LENGTH
1	P	101.25	60'
2	Y	101.08	90'
3	PP	100.67	125'
4	YY	100.42	100'
5A	BY	100.25	25'
			<u>400'</u>
5B	BY	100.25	55'
6	P	100.08	90'
7	Y	99.58	75'
8	P	99.34	80'
9	Y	99.08	80'
10	P	98.92	50'
			<u>430' APPROX</u>

BY M EAKER

DATE DECEMBER 2019 / JAN 2020

TYPICAL PROFILE

- 0-10" LF (VF, w/s)
- 10-36" s/s (F, s/s)
- 0-2" PM C 30"

INSTALL AT 16-18". ADD 2" COVER

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 28301
 Phone/Fax (910) 822-4540
 Email mike@southeasternsoil.com

