

# 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: 245 Long Meadow Ln. (Baptist Grove Rd.)  
 SUBDIVISION Lafayette Meadows LOT # 15  
 NEW  REPAIR  EXPANSION   
 Type of Structure: 46x38 (4bed/2.5ba) SFD Site Improvements required prior to Construction Authorization Issuance:  
 Proposed Wastewater System Type: 25% Reduction Sys.  
 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  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: *[Signature]* Date: 12/15/2021 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: 245 Long Meadow Ln. (Baptist Grove Rd.)  
 SUBDIVISION Lafayette Meadows LOT # 15  
 Facility Type: 46x38 (4bed/2.5ba) SFD  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 4  
 Pump Tank Size \_\_\_\_\_ gallons Exact length of each trench 100 feet Trench Spacing: 9 Feet on Center  
 Trenches shall be installed on contour at a Soil Cover: 6-12 inches  
 Maximum Trench Depth of: 18-24 20 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  
 \_\_\_\_\_ inches above pipe  
 Conditions: Proposal by Hal Owens 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: 12/15/2021  
Andrew Conrad Construction Authorization Expiration Date: 12/15/2026

# Harnett County Department of Public Health Site Sketch

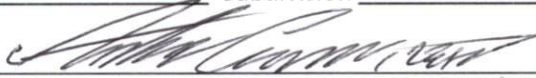
Property Location: 245 Long Meadow Ln. (Baptist Grove Rd. - SR 1427)

Issued To: D.R. Horton Inc.

Subdivision Lafayette Meadows

Lot # 15

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



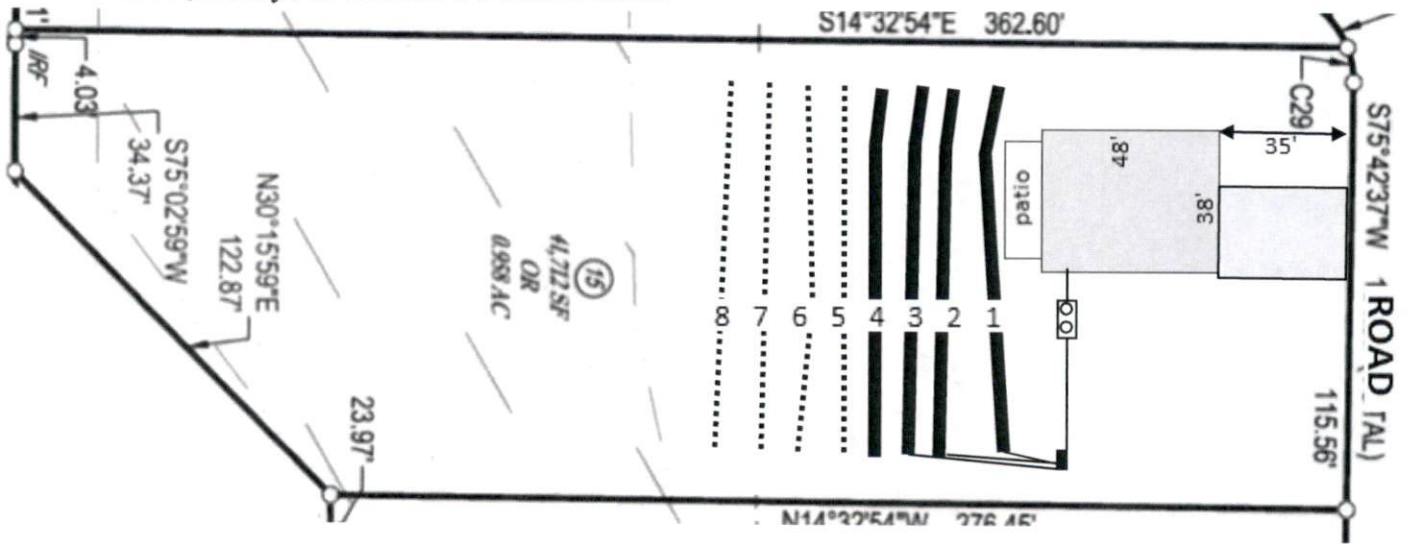
Date: 12/15/2021



- \* GRAVITY TO D-BOX  
EQUAL DISTRIBUTION
- \* INSTALL AS HIGH UP HILL  
AS CONTOUR ALLOWS
- \* PROPOSAL BY HAE OWENS  
& ASSOCIATES

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

Lot 15, Lafayette Meadows Subdivision




Benchmark @  
EIP Lot 17

Lines flagged at site on 9-ft centers.

Line #	Color	Relative Elevation (ft)	Drainline Length(ft)	Field Length(ft)
1	R	101.22	100	100
2	Y	100.82	100	104
3	W	100.45	100	100
4	B	100.15	100	101
5	R	99.85	100	105
6	Y	99.61	100	100
7	W	99.24	100	100
8	B	98.97	100	100
<b>Benchmark</b>		<b>100.00</b>		



Scale 1 in = 50 ft  
  
 Distances are paced  
 and approximate.  
 Not a survey.

This design represents our professional opinion but does not guarantee or represent permit approval by the Health Department.

4 bedroom home (480 gal/day)  
Initial System  
 Gravity to 4 X 100ft  
 Accepted Status System (25% reduction drainlines)  
 installed on contour at 18-24 inch trench depth  
 LTAR 0.3 gal/day/sqft  
Repair System  
 Gravity to 4 X 100ft  
 Accepted Status System (25% reduction drainlines)  
 installed on contour at 18-24 inch trench depth  
 LTAR 0.3 gal/day/sqft