

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Henry Alarco / LGI Homes LLC PROPERTY LOCATION: 80 Doonbeg Dr. (Chalybeate Rd. - SR 142)
 SUBDIVISION Avery Pond LOT # 160

NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance: _____

Type of Structure: Ext. 3-Bedroom SFD

Proposed Wastewater System Type: 50% Reduction PPBPS

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: [Signature] Date: 09/21/2022 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: Henry Alarco / LGI Homes LLC PROPERTY LOCATION: 80 Doonbeg Dr. (Chalybeate Rd. - SR 142)
 SUBDIVISION Avery Pond LOT # 160

Facility Type: Ext. 3-Bedroom SFD New Expansion Repair

Basement? Yes No Basement Fixtures? Yes No

Type of Wastewater System** Horizontal 50% Reduction PPBPS System (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable Horizontal 50% Reduction PPBP (Repair))

Installation Requirements/Conditions

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>2</u>	Exact length of each trench <u>90</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Trenches shall be installed on contour at a	Maximum Trench Depth of: <u>20</u> inches	Soil Cover: <u>6</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: NA inches below pipe
NA inches above pipe
NA inches total

Conditions: Gravity to D-Box Equal Distribution Required

**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: 09/21/2022
ANDREW CURRIN Construction Authorization Expiration Date: 09/21/2027

Harnett County Department of Public Health Site Sketch

Property Location: 80 Doonbeg Drive (Chalybeate Rd. - SR 1429)

Issued To: Henry Alarco / LGI Homes LLC

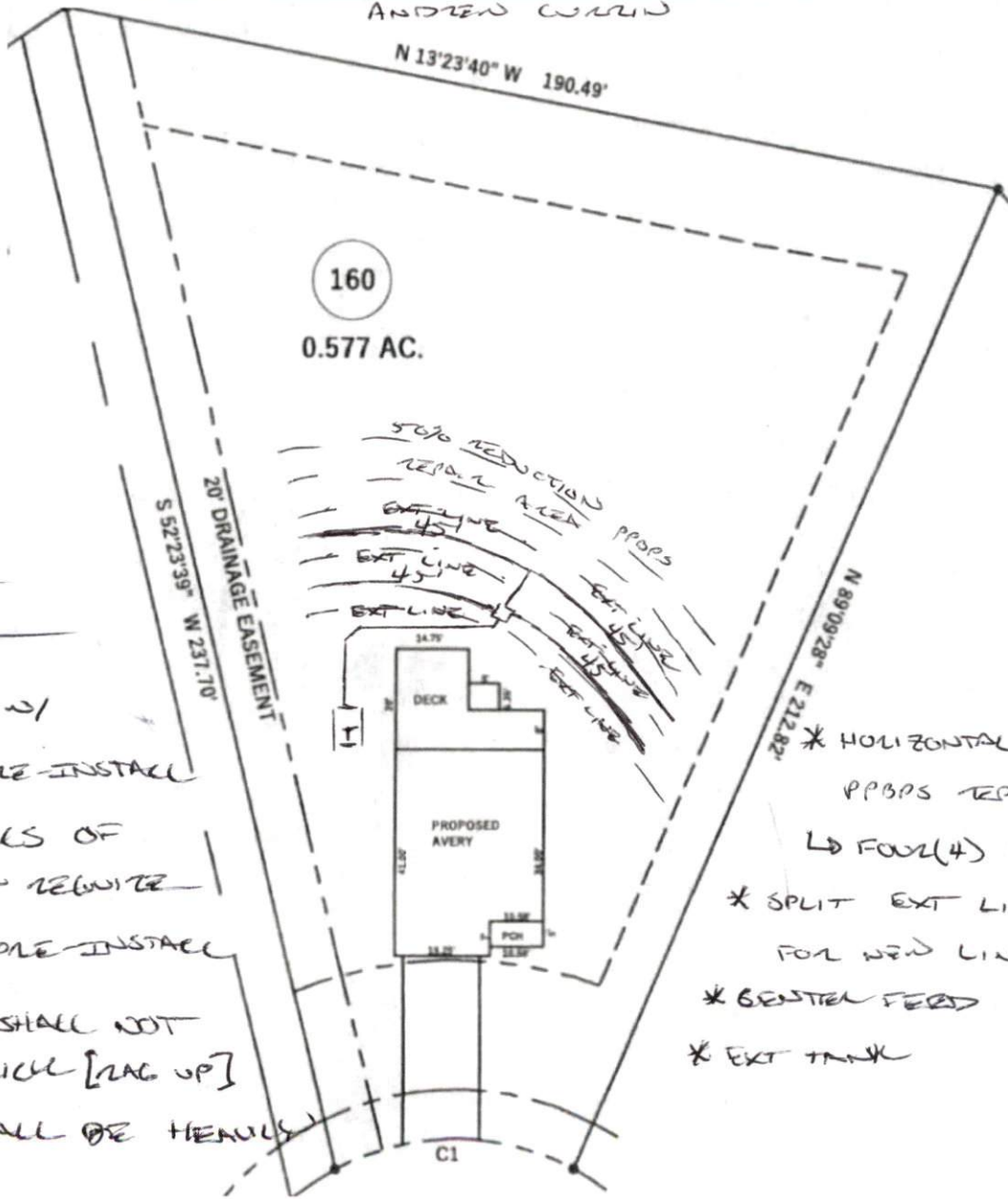
Subdivision Avery Pond

Lot # 160

Authorized State Agent: _____

[Signature]
ANDREW WILLIAMS

Date: 09/21/2022



INSTALL NOTES

- * COORDINATE w/ INSPECTION PRE-INSTALL
- * SOIL/SIDEWALLS OF DITCHES MAY REQUIRE INSPECTION PRE-INSTALL
- ↳ SIDEWAYS SHALL NOT BE SLICK [RAG UP]
- ↳ DITCHES SHALL BE HEAVILY LINED
- * FILL MATERIAL PRESENT ON LOT - SEPTIC FIELD BOTTOM SHALL BE IN NATURAL SOIL

- * HORIZONTAL 50% RED. PPBPS REPAIR
- ↳ FOULED (4) 45FT LINES
- * SPLIT EXT LINES FOR NEW LINES
- * BESTIAL FEED LINES
- * EXT TANK

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