

# Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: CUMBERLAND HOMES INC. SUBDIVISION: BALLARD WOODS LOT # 124 51437  
 PROPERTY LOCATION: 556 JOSEPH ALEXANDER DR. (BALLARD RD.)  
 NEW  REPAIR  EXPANSION   
 Type of Structure: 3 BR. 41' x 49' SID  
 Proposed Wastewater System Type: 25% REDUCTION S/S  
 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 conditions: \_\_\_\_\_ Permit valid for:  Five years  No expiration

Authorized State Agent: [Signature] Date: 03/01/2022 04/12/2021 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: CUMBERLAND HOMES INC. PROPERTY LOCATION: 556 JOSEPH ALEXANDER DR. (BALLARD RD.) 51437  
 SUBDIVISION: BALLARD WOODS LOT # 124  
 Facility Type: 3 BR 41' x 49' SID  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* 25% REDUCTION S/S (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable   
50% REDUCTION PPAPS (Repair)

**Installation Requirements/Conditions**

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>3</u>	Trench Spacing: <u>3</u> Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench <u>80</u> feet	Soil Cover: <u>6 MIN</u> inches
	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>24-30</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
Conditions: <u>GRAVITY TO D-BOX EQUAL DISTRIBUTION</u>		<u>NA</u> inches above pipe
		<u>NA</u> 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: 04/12/2021 03/01/2022  
ANDREW WILSON Construction Authorization Expiration Date: 04/12/2026 03/01/2022

Application # SFD2101-00042

### Harnett County Department of Public Health Site Sketch

Property Location: 556 JOSEPH ALEXANDER DR. (BALLARD RD. - 521437)

Issued To: CUMBERLAND HOMES Subdivision BALLARD WOODS Lot # 124

Authorized State Agent: *[Signature]* Date: 04/12/2021  
ANDREW CURRIN 03/01/2022

\* PER ONSITE MEETING w/ APPLICANTS SOIL SCIENTIST MIKE EAKER [SOUTHEASTERN SOIL] AND HARNETT COUNTY E.H. SUPERVISOR [OLIVER TOLKSDORF] EXISTING IMPORTED FILL IS APPROXIMATE GRANTED 36" MAX TRENCH

\* CRAWLIT TO D-BOX  
EQUAL DISTRIBUTION

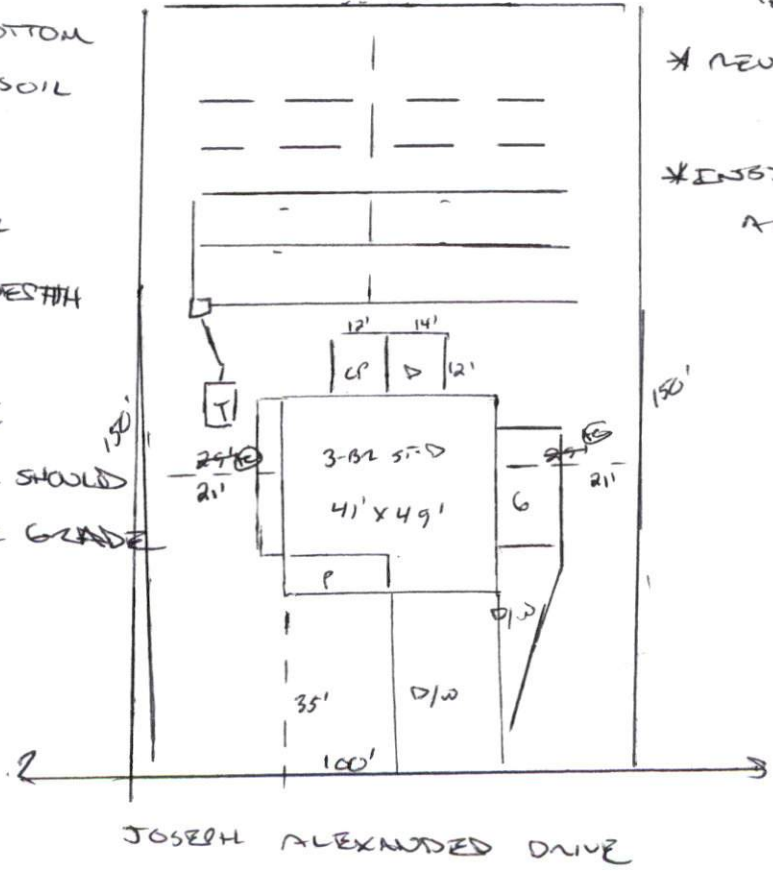
DEPTH DITCH BOTTOM IS IN NATURAL SOIL

\* REVIEW ONSITE  
PRE-INSTALL  
\* INSTALL AS HIGH UP HILL AS CONTOUR ALLOWS

\* REVIEW ONSITE  
PRE-INSTALL FOR FINAL TRENCH DEPTH

↳ WILL DEPEND ON FINAL GRADE  
↳ TRENCH BOTTOM SHOULD SIT IN NATURAL GRADE

↳ PRE-CONSULT



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