

Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: CUMBERLAND HOMES PROPERTY LOCATION: 521 JOSEPH ALEXANDER DR. (BALLARD RD.) 521437
 NEW REPAIR EXPANSION SUBDIVISION: BALLARD WOODS LOT # 159160 (159)
 Type of Structure: 3-BEDROOM 53'x56' SFD Site Improvements required prior to Construction Authorization Issuance: (159)
 Proposed Wastewater System Type: 25% REDUCTION
 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
 Permit conditions: _____ No expiration

Authorized State Agent: [Signature] Date: 04/15/2021 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: CUMBERLAND HOMES PROPERTY LOCATION: 521 JOSEPH ALEXANDER DR. (BALLARD RD.) 521437
 SUBDIVISION: BALLARD WOODS LOT # 159160 (159)
 Facility Type: 3-BD 53'x56' SFD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 50% REDUCTION PPBPS SFS (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable) 50% REDUCTION PPBPS (Repair)

Installation Requirements/Conditions

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>3</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>1000</u> gallons	Exact length of each trench <u>60</u> feet	Soil Cover: <u>6</u> inches [IMPORT]
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>14</u> inches	36" above the trench bottom)
	(Trench bottoms shall be level to +/-1/4"	
	in all directions)	
Pump Requirements: _____ ft. TDH vs. _____ GPM		Aggregate Depth: <u>NA</u> inches above pipe
		<u>NA</u> inches below pipe
Conditions: <u>PUMP TO MEDIUM D-BOX EQUAL DISTRIBUTION</u>		<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

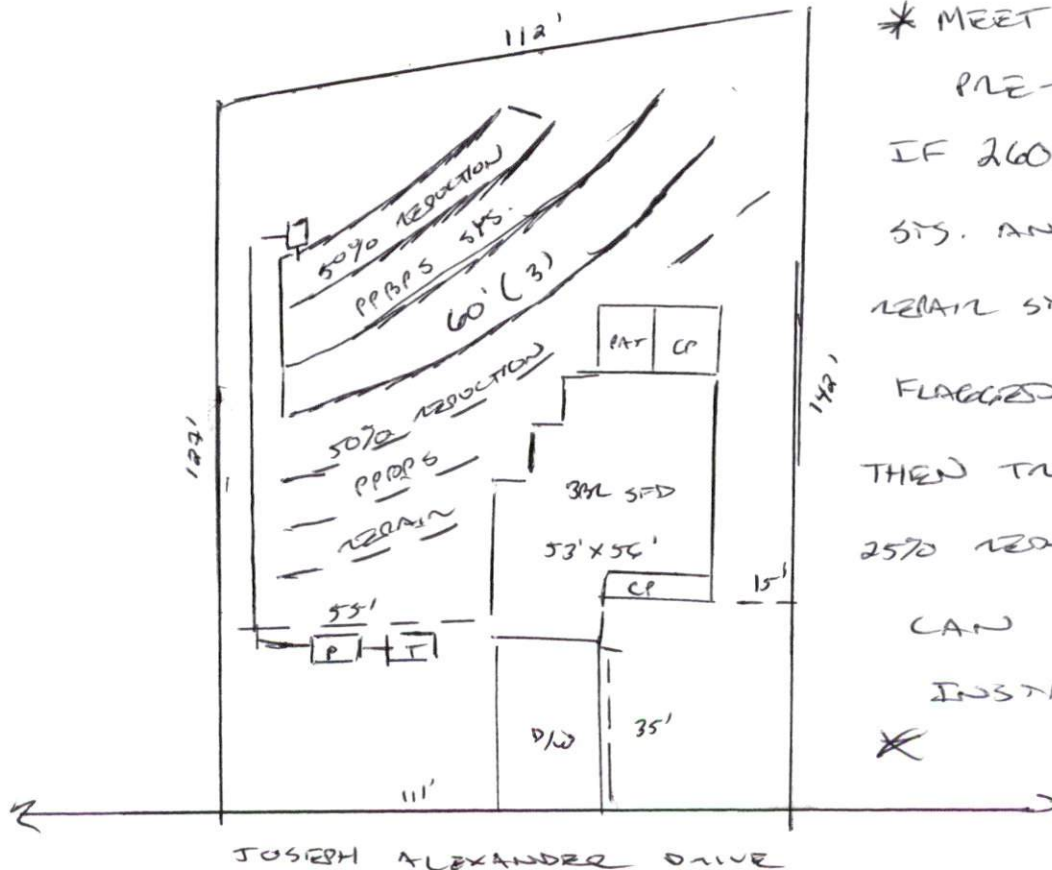
Authorized State Agent: [Signature] Date: 04/15/2021
ANDREW WILSON Construction Authorization Expiration Date: 04/15/2026

Application # SED 2101-0052

Harnett County Department of Public Health Site Sketch

Property Location: ⁵²¹ ~~467~~ JOSEPH ALEXANDER DR. (BALLARD ROAD - 321437) ¹⁶⁰
Issued To: CUMBERLAND HOMES Subdivision BALLARD WOODS Lot # 165
Authorized State Agent: *[Signature]* Date: 2/15/2021
ANDREW CURRIN

- * PUMP TO 50% REDUCTION PPBPS AT-GRADE SYSTEM [HORIZONTAL]
- * 6 IN IMPORT SOIL REQUIRED
- * SET TANKS LOW TO MAXIMIZE REPAIR AREA
- * REVIEW ONSITE PRE-INSTALL
- * INSTALL AS HIGH UPHILL AS CONTOUR ALLOWS W/ 1ST LINE LIKELY REQUIRING 6 STEPDOWNS



* MEET ONSITE *
PRE-INSTALL
IF 260FT MIN INITIAL
SYS. AND 180FT
REPAIR SYS. CAN BE
FLAGGED ONSITE
THEN TRADITIONAL
25% REDUCTION SYS.
CAN BE
INSTALLED
* *

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