


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: 388 JOSEPH ALEXANDER DR. (BALLAR
 SUBDIVISION BALLARD WOODS LOT # 115
 NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance:
 Type of Structure: 3-BR 47'x54' SFD
 Proposed Wastewater System Type: 25% REDUCTION SYS.
 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:  Date: 10/04/2021 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: CUMBERLAND HOMES PROPERTY LOCATION: 388 JOSEPH ALEXANDER DR. (BALLA
 SUBDIVISION BALLARD WOODS LOT # 115
 Facility Type: 3-BR 47'x54' SFD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% REDUCTION SYSTEM (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable
25% / 50% REDUCTION SYS. (Repair)
Installation Requirements/Conditions
 Septic Tank Size 1000 gallons Number of trenches 1
 Pump Tank Size _____ gallons Exact length of each trench 120 feet Trench Spacing: 9 Feet on Center
 Trenches shall be installed on contour at a Soil Cover: 12 -> 6 inches
 Maximum Trench Depth of: 24 -> 18 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: Gravity to Serial Distribution; Curtain drain required 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:  Date: 10/04/2021
ANDREW CURRAN Construction Authorization Expiration Date: 10/04/2026

Harnett County Department of Public Health Site Sketch

Property Location: 388 JOSEPH ALEXANDER DR. (BALLARD ROAD - SR 1437)

Issued To: CUMBERLAND HOMES

Subdivision BALLARD WOODS

Lot # 115

Authorized State Agent: _____

Date: 10/04/2021



* MEET OPPOSITE

&

REVIEW P&E

INSTALL

* GUTTERS SHALL BE LOCATED TO DRAINAGE FRONT ON RIGHT OR INTO CONTAIN DRAIN ON LEFT

* GRAVITY TO 120FT SERIAL DISTRIBUTION SYSTEM

* INSTALL DEEP (24IN) TO SHALLOW (18IN)

* INSTALL AS HIGH UP HILL AS BETWEEN ALLOW

* 4FT DEEP CONTAIN DRAIN W/ PLASTIC LINED DOWNHILL SIDE REQUIRED OFF LEFT SIDE AND DOWN P.L. PAST SYSTEM, BERM SHALL BE ADDED TO PREVENT WATER FLOWING OVER SYSTEM

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: BALLANO WOODS

LOT 115

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR APPROVED 25% REDUCTION

DISTRIBUTION: SERIAL

DISTRIBUTION SERIAL

BENCHMARK: 100.0

LOCATION FC 114/115

NO. BEDROOMS: 3

LTAR 0.8 GPD / FT²

LINE	FLAG COLOR	ELEVATION	LENGTH
Initial system 1 2A	R	89.30	80'
	Y	88.50	40'
			<u>120'</u>
2B	Y	88.50	40'
3	R	87.20	80'
			<u>120'</u>

BY MEADER

DATE 8/14/21

TYPICAL PROFILE (MOST LIMITING)

0-46 S/W (VF, Wg.)

46-48 SU (Fi, sbk)

or > 48"

THERE SHALL BE NO GRADING,

CUTTING, LOGGING OR OTHER SOIL

DISTURBANCE IN SEPTIC AREA

HEALTH DEPARTMENT USE ONLY.

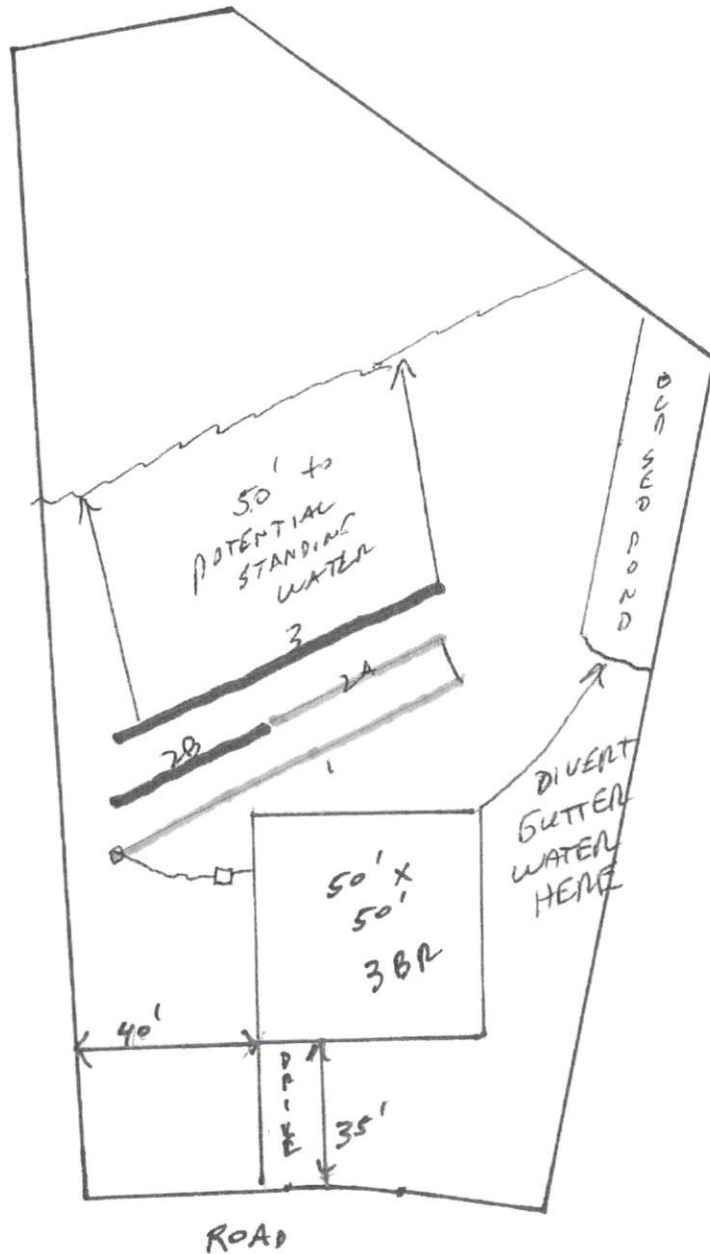
INSTALL AT 19" LEFT SIDE (FACING) DESIGNS DO NOT GUARANTEE FUNCTIONALITY

WILL BE AT 24" RIGHT SIDE (FACING)

Southeastern Soil & Environmental Associates, Inc.

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BALLARD WOODS
LOT 115
PROPOSED SEPTIC
LAYOUT



1" = 40'