

Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: CUMBERLAND HOMES INC PROPERTY LOCATION: 611 JOSEPH ALEXANDER DR (BALLARD)
 SUBDIVISION BALLARD WOODS PH 5 LOT # 165
 NEW REPAIR EXPANSION
 Type of Structure: 42x55 sfd, 3 beds 2.5 baths
 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 conditions: _____ Permit valid for: Five years No expiration

Authorized State Agent: [Signature] Date: 09/08/2022 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: CUMBERLAND HOMES INC PROPERTY LOCATION: 611 JOSEPH ALEXANDER DR (BALLARD)
 SUBDIVISION BALLARD WOODS PH 5 LOT # 165
 Facility Type: 42x55 sfd, 3 beds 2.5 bath 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% REDUCTION SYS (Repair))

<u>Installation Requirements/Conditions</u>	Number of trenches <u>1</u>	Trench Spacing: <u>9</u> Feet on Center
Septic Tank Size <u>1000</u> gallons	Exact length of each trench <u>115</u> feet	Soil Cover: <u>6</u> inches
Pump Tank Size _____ gallons	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>18</u> ^{MAX} 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	<u>DOWNHILL SIDE</u> <u>18" MAX</u> →	Aggregate Depth: <u>NA</u> inches below pipe <u>NA</u> inches above pipe <u>NA</u> inches total
Conditions: _____		

**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: 09/08/2022
ANDREW WILSON Construction Authorization Expiration Date: 09/08/2023

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: BALLARD WOODS

LOT 165

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR APPROVED 25% REDUCTION

DISTRIBUTION: " SERIAL

DISTRIBUTION SERIAL

BENCHMARK: 100.0

LOCATION TOP WATER METER

NO. BEDROOMS: 3

LTAR 0.8 GPD/FT²

SEPTIC TANK SIZE: 1000

PUMP TANK SIZE: NA

LINE	FLAG COLOR	ELEVATION	LENGTH
1	O	86.25	55'
2	Pu	84.84	60'
			<u>115'</u>
3	W	82.75	60'
4	B	81.34	55'
			<u>115'</u>

Install
septic

BY M. FAKER

DATE 7/11/22

TYPICAL PROFILE
0-44 LS/S (VF, ungr)
44-48 SL/F, shll
or 2 > 48"
INSTALL AT 18"

THERE SHALL BE NO GRADING,
CUTTING, LOGGING OR OTHER SOIL
DISTURBANCE IN SEPTIC AREA
HEALTH DEPARTMENT USE ONLY.
DESIGNS DO NOT GUARANTEE FUNCTIONALITY

ADD FRENCH DRAIN AS SHOWN
DIRECT ALL BUTTER WATER AWAY
FROM SYSTEM/REPAIR

