



PENDER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION
 803 Walker Street, P.O. Box 1209
 Burgaw, NC 28425
 Phone 910-259-1233 FAX 910-259-1404
www.pendercountync.gov

WASTEWATER SYSTEM CONSTRUCTION AUTHORIZATION

Parcel PIN: 3264-59-0641-0000
 Application Date: 12/12/2024

Permit #: EHCA-03095-2024
 Associated IP #:

Applicant: Berkshire Hathaway HomeServices Carolina Pr
 Address: 1612 Military Cutoff Rd.
 Wilmington, NC 28403
 Phone: 910-431-2498

Owner: Fannie Mae
 Address:
 Phone:

Property Address: 7320 NC HWY 210
 Property Description: 3 Br. SFR
 Permit Type: Residential Repair

Lot Size (Acres): .5
 Facility Type: Single Family Dwelling
 Water Supply: Public



INITIAL SYSTEM

Design Flow: 360 GPD System Type:
 No. of Bedrooms: 3 System Class:
 Septic Tank: 1000 GAL Nitrification:
 Pump Tank: Max Trench Depth:
 Horiz Trench Separation:

REPAIR SYSTEM

System Type: Other Trench (25%)
 System Class: IIIg
 Nitrification: 3 lines at 50'
 Max Trench Depth: 12"
 Horiz Trench Separation: 9'



Conditions/Comments:

1 - NOT DESIGNED FOR GARBAGE DISPOSAL.

- Install drain lines on contour
- If gravity flow cannot be achieved then a pump tank shall be required
- If a pump tank is required, a pressure manifold shall be used
- Do not remove any soil from system area
- Replace septic tank and distribution box if in poor condition- pump crush and fill
- Keep existing lines connected to distribution box when adding new lines
- 6" cover required, extending 5' beyond system area
- Maintain 10' of separation from water line or relocate water line to achieve 10' separation from septic lines

REFER TO THE ATTACHED SITE PLAN SHOWING THE SYSTEM AND FACILITY LOCATIONS AND OTHER SYSTEM SPECIFICATIONS. THIS AUTHORIZATION SHALL BECOME INVALID AND MAY BE REVOKED IF THE INFORMATION SUBMITTED ON THE APPLICATION OR SITE PLAN IS INCORRECT, FALSIFIED, OR CHANGES OR IF THE SITE IS ALTERED OR IF THE SYSTEM INSTALLATION IS NOT COMPLETED BEFORE THE EXPIRATION DATE. THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH:

-NORTH CAROLINA ADMINISTRATIVE CODE TITLE 15A .1900.

-APPLICABLE SYSTEM APPROVALS.

-PENDER COUNTY HEALTH DEPARTMENT POLICIES.

ISSUED: 1/3/2025

Registered Environmental Health Specialist

EXPIRES: 1/3/2030

Typical Setbacks Required By State Rules Unless Otherwise Specified In Writing:

1. Any private water supply sources, including any well or spring	100 feet
2. Any public water supply source	100 feet
3. Streams classified as WS-I	100 feet
4. Any other stream, canal, marsh, or other surface water	50 feet
5. Any Class I or Class II reservoir	100 feet from normal pool elevation
6. Any permanent storm water retention pond	50 feet from flood pool elevation
7. Any other lake or pond	50 feet from normal pool elevation
8. Any building foundation or building footing	5 feet
9. Any property line	10 feet
10. Top of slope of embankments or cuts of 2 feet or more	15 feet
11. Any water line	10 feet
12. Drainage systems:	
A) Interceptor drains, foundation drains, and storm water diversions	
I) upslope from system	10 feet
II) sideslope from system	15 feet
III) downslope from system	25 feet
B) groundwater lowering ditches and devices	25 feet
13. Any swimming pool	15 feet
14. Any other nitrification field (except repair area)	20 feet
15. Drip line (outermost edge of a structure)	5 feet

Any changes to the proposed plans must be approved by the PCHD

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Please do not allow any traffic, construction, excavation, utilities, material storage, or any other disturbance to take place on the designated septic areas. These activities may void your permit.

*

The Owner is responsible for marking any property lines, corners, proposed house site, outbuildings, decks and driveways. The Contractor is responsible for ensuring that the well or septic system is installed in the proper location and that all setbacks and conditions on the permit are met.

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The system must be installed/repaired by a Registered Septic System Contractor

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For systems with a pump, the Registered Septic Contractor is responsible for insuring the proper installation of the electrical components. An electrical permit must be obtained and a person with a valid North Carolina SP-PH Electrical license must provide electrical service to the pump controller and alarm.

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It is the responsibility of the Registered Septic Contractor to call the PCHD to schedule the installation inspections.

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The Registered Septic Contractor is responsible for backfilling the system components so that no areas are subject to the retention or ponding of surface water.

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After the installation is completed, some settling of the backfill material may take place. The system Owner is responsible for eliminating settled or sunken area, stabilization, and final landscaping of the ground surface.

*

When the Construction Authorization is issued for a Conventional or Accepted System, the Owner may choose to substitute any Accepted System for the permitted system, provided there are no changes necessary in the specific line locations, depths, or distribution system. When a substitution is made, verification that the Owner made the system choice will be required prior to issuance of the Operation Permit

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It is the responsibility of the Owner to ensure proper maintenance.

ALFORD SEPTIC SOLUTIONS

276 Jericho Rd. Rocky Point, NC 28457
Phone: 910-540-8772

Thomas@alfordsepticssolutions.com
Septic Inspection

7320 State Hwy 210

3264-59-0641-0000

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ENVIRONMENTAL HEALTH SECTION

803 S. WALKER ST.
BURGAW, NC 28425

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SIGNATURE DeWanser DATE 1/3/25

