

IMPROVEMENT PERMIT



Beaufort County Health Department
Environmental Health Section
220 North Market St.
Washington, NC 27889
Phone: 252-946-6048 FAX: 252-946-2074

For Office Use Only

*CDP File Number: 122078 - 2

County ID Number: 6692818663

Evaluated For: NEW

PERMIT VALID UNTIL: 05/09/2027

*NOTE TO INSPECTIONS DIVISION: Building Permits cannot be issued with only an Improvement Permit.

Applicant: Jeffrey Harris
Address: 578 Glen Ray Rd
City: Alderson
State/Zip: WV
Phone #: (304) 445-2300

Property Owner: Jeffrey Harris
Address: 578 Glen Ray Rd
City: Alderson
State/Zip: WV
Phone #: (304) 445-2300

Address: Lot 67 Smuggler's Cove
Road #: Belhaven, NC 27810
Township: Subdivision: Smuggler's Cove
Structure: SINGLE FAMILY
of Bedrooms: 3
of People: 5
*Water Supply: PUBLIC

Property Location & Site Information

Directions

Off Wheat Patch Road

Initial System

System Specifications

*Site Classification: PS w/Fill
Saprolite System? No
Design Flow: 360
Soil Group: III
Soil Application Rate: 0.3
*System Classification/Description:

Minimum Trench Depth: 18 Inches
Maximum Trench Depth: 18 Inches
Fill Depth: 18 Inches
Septic Tank: 1000 Gallons
Pump Required: May be required
Pump Tank: 1000 Gallons
*Proposed System: CONVENTIONAL

TYPE III C. GRAVITY FILL SYSTEM

Repair System Required: Yes

Repair System

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Soil Application Rate: 0.3
*System Classification/Description:
TYPE III C. GRAVITY FILL SYSTEM
*Proposed System: CONVENTIONAL

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Maximum Trench Depth: 18 Inches
Fill Depth: 18 Inches
Pump Required: May be required
Pump Tank: 1000 Gallons

No grading or construction activity is allowed in areas designated for system and repair without approval of Health Department.

*Site Modifications

Some trees will have to be removed prior to installation; contact BCHD to set benchmark prior to filling; see fill requirements

*Permit Conditions

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.
1000gal septic tank, distribution device, all piping and 4 (3' x 100') conventional drainlines in 18" fill for initial and repair; Construction Authorization to be issued when fill requirements are met and when final site plan is approved by BCHD and any other permitting agencies (CAMA, DWQ, etc.)

The Department and Local Health Department may impose conditions on the issuance and may revoke the permits for failure of the system to satisfy the conditions, the rules, or this article. This permit is subject to revocation if the site plan, plat, or intended use changes (NCGS 130A-335 (f)). The person owning or controlling the system shall be responsible for assuring compliance with the laws, rules, and permit conditions regarding system location, installation, operation, maintenance, monitoring, reporting, and repair (.1938(b)).

*Authorized State Agent: 2018 - Hager, Matthew

Date of Issue: 05/09/2022

Authorized State Agent Signature: MD. T. H.

Owner/Applicant Signature: _____



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Fill System Specification Sheet

Applicant: Jeffrey Harris

Required Fill: 18 Inches

Location: Lot 67 Smuggler's Cove

Area of Fill: 52 X 122

Belhaven, NC 27810

Soil Classification: PS w/Fill

FILL REQUIREMENTS

These requirements for fill must be completed and then approved by the County Health Department prior to issuance of an Authorization to Construct. Fill material must be Group 1 (sand or loamy-sand) texture to the top of the treatment and disposal trench(es). The final 6" of fill material shall be a finer texture soil (sandy loam or sandy clay loam topsoil) for the establishment of vegetative cover. Fill material must be approved by the County Health Department prior to placement on site. Laboratory testing (particle size analysis) may be required to provide proof of fill material texture.

INSTALLATION & INSPECTIONS

The area designated for the septic system shall be indicated on the Improvements Permit. Failure to install fill in the approved location may result in the fill having to be moved. Careful attention must be given to the preparation of the site to ensure that the septic system will function properly. Do not work the soil in wet conditions if the soil is Class II, III, or IV (refer to above for your soil classification). Working a Class II, III, or IV soil in wet conditions can destroy the soil characteristics and may also prevent an Authorization to Construct from being issued. Remove vegetative cover from designated area without removing any soil. Disc natural soil surface in multiple directions to break up root mat to a depth of 6 inches prior to adding any fill material. Add 6" of approved fill to area and disc again in multiple directions thoroughly until fill material is incorporated with the natural soil surface. The first 6" is most critical during installation. At this point, contact the County Health Department for a **cut-in inspection**. Once a cut-in inspection is completed and approved by this office, add remaining fill material to within 6" of the required height of the mound. Contact this office upon completion for a **fill inspection**. Completion of the above requirements will allow an Authorization to Construct to be issued for the site. Required topsoil cover must be on site prior to issuance of an Operation Permit.

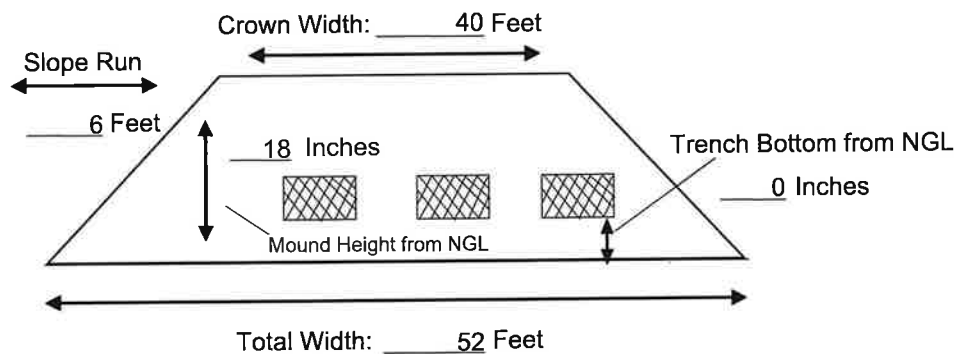
Environmental Health Specialist

Environmental Health Specialist

Date of cut-in Inspection

Date of fill Inspection

End View



Side View

