



Revised
For House location
& System Type

HARNETT COUNTY ENVIRONMENTAL HEALTH

File/Permit #: BRES2503-0011

CDP #:

IMPROVEMENT PERMIT (IP)

☒ New

☐ Expansion

☐ Repair

☐ System Relocation

☐ Change of Use

Owner: Ravin Rock Properties

Applicant: Ravin Rock Properties

Property Location: 11739 NC 27 W

PIN/Lot Identifier: 0507-09-4249

Subdivision: _____

Lot #: _____ Block: _____ Section: _____

Facility Type: 28'x76' DWMH

Number of bedrooms: 4

Number of Occupants: 8

Other: _____

Design Daily Flow: 480

GPD

LTAR (Initial): .4

gpd/ft²

LTAR (Repair): .4

gpd/ft²

Wastewater System Type: 50% reduction PPBPS

(Initial)

Pump Required: ☒ Yes ☐ No ☐ May be required

Usable Depth to Limiting Condition (Initial): 26

Wastewater System Type: 50% reduction PPBPS

(Repair)

Pump Required: ☒ Yes ☐ No ☐ May be required

Usable Depth to Limiting Condition (Repair): 26

Effluent Standard: ☒ DSE

☐ HSE

☐ Other: _____

Type of Water Supply: ☐ Private well

☒ Municipal Supply

☐ Other: _____

Permit conditions:

The issuance of this permit 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 permit 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 15A NCAC 18E and to the conditions of this permit.

Authorized Agent's Printed Name: Mark Osborne REHS

Date: 07/11/2025

Authorized Agent's Signature: [Signature] REHS

Expiration Date: 07/11/2030

CONSTRUCTION AUTHORIZATION (CA)

☒ New

☐ Expansion

☐ Repair

☐ System Relocation

☐ Change of Use

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gpd/ft²

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☐ HSE

☐ Other: _____

Type of Water Supply: ☐ Private well

☒ Municipal Supply

☐ Other: _____

Installation Requirements/Conditions

Wastewater System Type: 50% reduction PPBPS

Pump Required: ☐ Yes ☐ No ☐ May be required

Septic Tank Size: 1000 gallons

Total Trench Length: 200 feet

Trench Spacing: 9 feet on center

Pump Tank Size: 1000 gallons

Maximum Trench Depth: 14 inches

Soil Cover: 6 inches

Trench Width: 36 inches

Distribution Method: ☐ Serial

☒ D-Box or Parallel

☐ Pressure Manifold

☐ Other: _____

Artificial Drainage Required: Yes ☐ No ☒ If yes, please specify details: _____

Management Entity Required: ☐ Yes ☒ No Minimum O&M Requirements: _____

Permit conditions:

Must bring in 6 inches of cover for the entire drain field area

The requirements of 15A NCAC 18E are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached site sketch. This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be affected by a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of 15A NCAC 18E, or 15A NCAC 18A .1900, as applicable, and to the conditions of this permit.

Authorized Agent's Printed Name: Mark Osborne REHS

Date: 07/11/25

Authorized Agent's Signature: [Signature] REHS

Expiration Date: 07/11/2030

Owner/Legal Representative Signature: _____

Date: _____

***See attached site sketch**

Harnett County Environmental Health

SITE SKETCH

PIN 0507-09-4249

Permit Number BRES2503-0011

Ravin Rock Properties

Applicant's Name

Mark Osborne REHS

Authorized State Agent

Subdivision/Section/Lot Number

07/11/2025

Date

System components represent approximate contours only. The contractor must flag the system prior to beginning the installation to ensure that the proper grade is maintained.

Scale = NTS

