

**HARNETT COUNTY ENVIROMENTAL HEALTH**

File/Permit #: BRES2312-0203

CDP #:

IMPROVEMENT PERMIT (IP)☒ New☐ Expansion☐ Repair☐ System Relocation☐ Change of Use

Owner: Jonathan Taylor

Applicant: Jonathan Taylor

Property Location: 3558 Old US 421 (SR 1291)

PIN/Lot Identifier: 0630-65-8704

Subdivision:

Lot #: Block: Section:

Facility Type: 34'x32' Duplex

Number of bedrooms: 4

Number of Occupants: 8

Other:

Design Daily Flow: 480 GPD

LTAR (Initial): .5 gpd/ft²LTAR (Repair): .5 gpd/ft²

Wastewater System Type: 25% reduction (BED) (Initial)

Pump Required: ☐ Yes ☐ No ☒ May be required

Usable Depth to Limiting Condition (Initial): 24

Wastewater System Type 50% reduction

(Repair)

Pump Required: ☐ Yes ☐ No ☒ May be required

Usable Depth to Limiting Condition (Repair): 24

Effluent Standard: ☒ DSE ☐ HSE ☐ Other: Type of Water Supply: ☐ Private well ☒ Municipal Supply ☐ Other:

Permit conditions:

Must dig out curtain drain and redo the drain exactly as drawn and 4 foot deep

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: 08/12/2025

Authorized Agent's Signature:

Expiration Date: 08/12/2030

CONSTRUCTION AUTHORIZATION (CA)☒ New☐ Expansion☐ Repair☐ System Relocation☐ Change of Use

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LTAR: .5 gpd/ft²Effluent Standard: ☒ DSE ☐ HSE ☐ Other: Type of Water Supply: ☐ Private well ☒ Municipal Supply ☐ Other:**Installation Requirements/Conditions**

Wastewater System Type: 25% reduction (BED)

Pump Required: ☐ Yes ☐ No ☒ May be required

Septic Tank Size: 1000 gallons

Total Trench Length: 300 feet

Trench Spacing: feet on center

Pump Tank Size: gallons

Maximum Trench Depth: 24 inches

Soil Cover: 6 inches

Trench Width: 108 inches

Distribution Method: ☒ Serial ☐ D-Box or Parallel ☐ Pressure Manifold ☐ Other:Artificial Drainage Required: Yes ☒ No ☐ If yes, please specify details: Must dig out curtain drain and redo the drain exactly as drawn and 4 foot deepManagement Entity Required: ☐ Yes ☒ No Minimum O&M Requirements:

Permit conditions:

Must dig out curtain drain and redo the drain exactly as drawn and 4 foot deep

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: 08/12/25

Authorized Agent's Signature:

Expiration Date: 08/12/2030

Owner/Legal Representative Signature:

Date:

***See attached site sketch**

Harnett County Environmental Health

SITE SKETCH

PIN 0630-65-8704

Permit Number BRES2312-0203

Jonathan Taylor

Applicant's Name
Mark Osborne REHS

Authorized State Agent

Subdivision/Section/Lot Number
08/12/2025

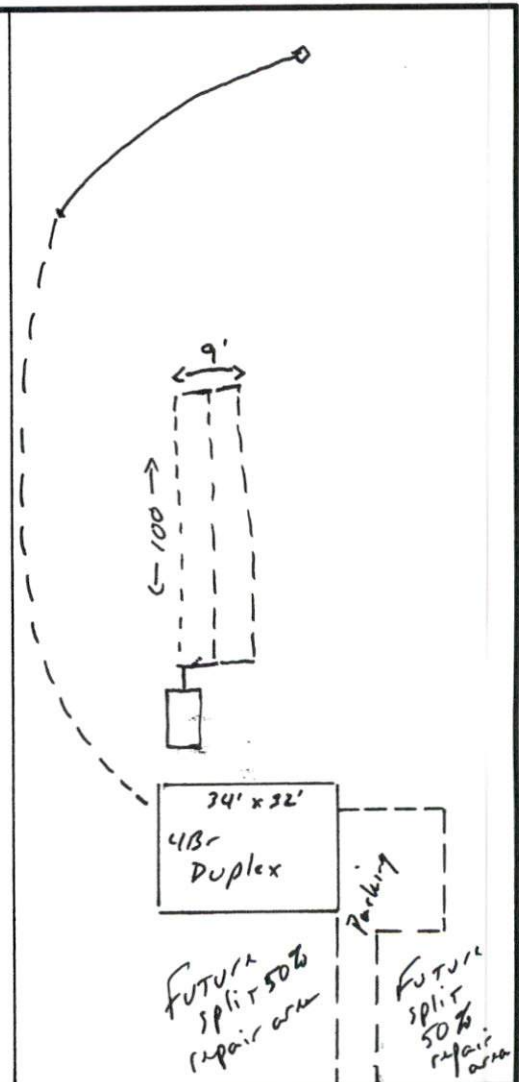
Date

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

1st Dig out old curtain Drain and put a new Drain in at 4' Deep and Drain must start at the corner of the house and maintain 4' of Depth all the way past the End of the septic system lines.
- Then you can start to hard pipe down the hill until it daylight

2nd The septic system will be a 100' x 9' bed system of I Q4 chambers, All of the End caps will be tied together
- Do NOT place Any chambers in the bed until the Inspector from Environmental Health Examines the bed system area after it has been dug out and levelled.



← old US 421 →