



Brunswick County Environmental Health Services

Onsite Wastewater

BCHS File Number: 1997047507A1

Tax Parcel: 0572A013

New Revision Repair

Owner's Name: JUAN MARTIN CRUZ

Property Address: 65 HEWETT-BURTON RD SE 28451

Subdivision: MORGAN CREEK

Lot: 13

Block: Section:

Water Supply: Public Water or Private Water Project Type: Residential or Commercial Design Flow (GPD): 360

Operation Permit

In accordance with the provisions of North Carolina General Statutes 130A 333-345, 15A NCAC 18A.1900, or 15A NCAC 18E, and other Laws and Rules, as applicable.

Required Effluent Standard: DSE HSE NSF/ANSI 40 TS-1 TS-II RCW

Wastewater System Installer Name: Leland Landscaping - Armando Date of Installation: 8/16/25

Septic Tank(s) Information: Existing Pump Tank(s) Information:

Grease Trap(s) Information: Drawdown:

Subsurface Operator (ORC) Name:

Comments:

See Operation Permit Supporting Documents for Further Detail (If applicable)

Make and Model of Wastewater System Installed:

Rock EZflow EZ 1203H-GEO Infiltrator Chamber Arc 36

Infiltrator Chamber Quick 4 Low Profile Infiltrator Chamber IQ4W Low Pressure Pipe

Tire Chips (Bill of Laden Required) Infiltrator Chamber Arc 36 Low Profile

Septic Tank Replacement Only Pump Tank Replacement Only

Prefabricated Permeable Block Panel System (PPBPS): Vertical Orientation or Horizontal Orientation

Other:

Low flow technology: Neither the State nor local health department shall be liable for any damages caused by an engineered system approved or permitted pursuant to Session Law 2014-120 Section 53. The low flow fixtures and low flow technologies specified in the Professional Engineer's design must remain in use for the life of the system.

Best professional judgement was used to repair the malfunctioning wastewater system

- Actions of local health services representatives, or the State, engaged in the evaluation and determination of measures required to effect compliance with the applicable laws and rules, shall in no way be taken as a warranty that sewage treatment and disposal systems approved and permitted will function in a satisfactory manner for any given period of time.
- All documents, including but not limited to the site evaluation, design review plans, triparty agreements, easements, operation and maintenance documents, and other legal agreements will become a part of the permit.

Operation Permit Issuance Date: 8/18/25

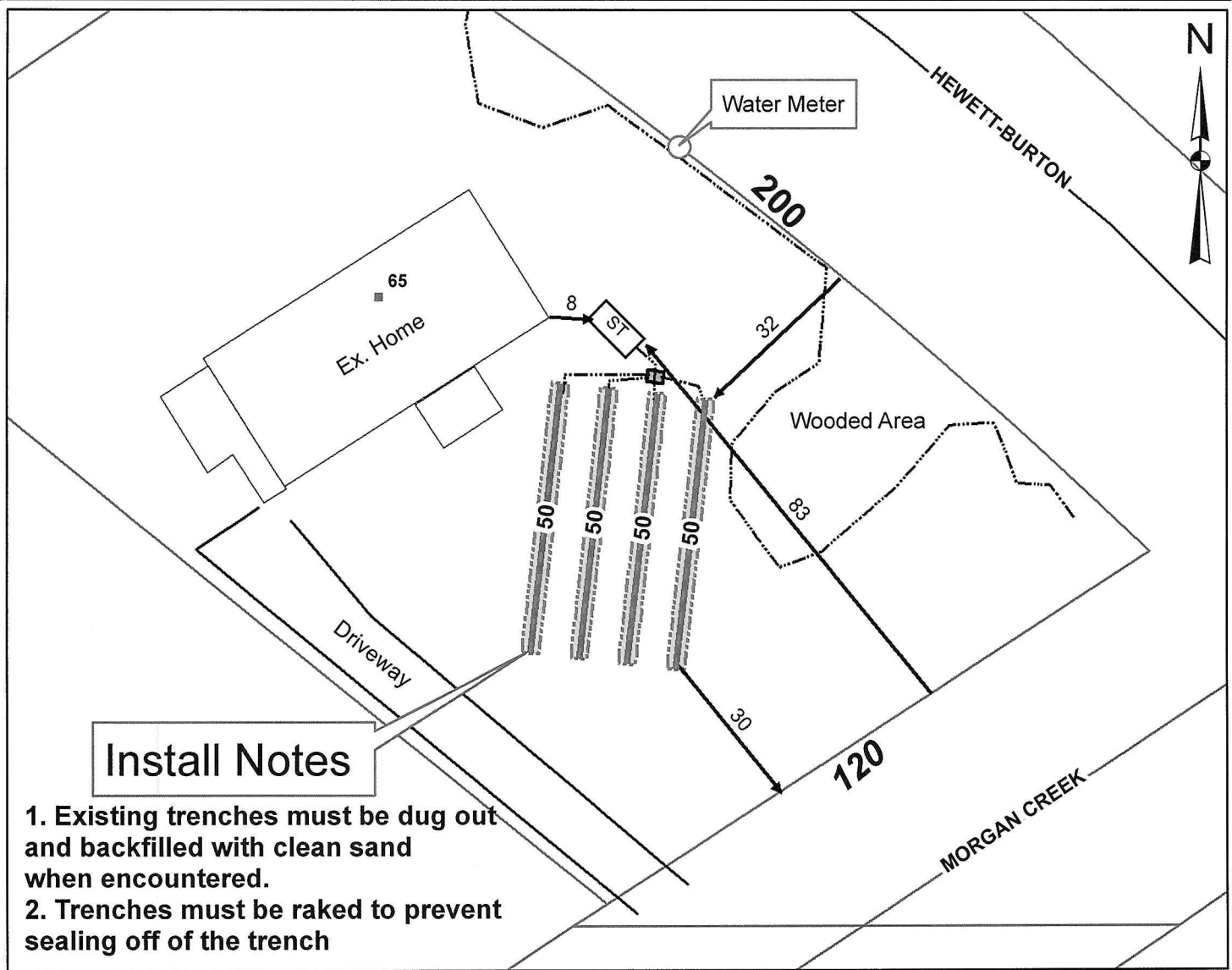
REHS Signature: [Signature]

REHS Registration Number: 2814



- Improvement Permit
- Existing System Approval
- Fill Plan
- Well Permit
- Proposal
- Well Abandonment Permit
- Authorization to Construct Permit
- Other: Operator Permit

SITE PLAN ONLY. THIS IS NOT A PERMIT



Install Notes

1. Existing trenches must be dug out and backfilled with clean sand when encountered.
2. Trenches must be raked to prevent sealing off of the trench

1 inch = 30 feet



Onsite Wastewater System Design Criteria

Type of Initial Wastewater System: 3-G 25% Red.
 Number of Bedrooms (Max.): 3
 Design Flow (GPD): 360
 Number of Lines: 4
 Trench Bottom Depth From Top of Final Cover (Max. Inches): 18
 Min. Size of Septic Tank (Gal.): Existing
 Min. Size of Pump Tank (Gal.): _____
 Min. Size of Grease Trap (Gal.): _____
 Other Information: _____

Number of Occupants/Employees (Max.): 6
 LTAR of Initial Wastewater System (gpd/ft²): 0.45
 Length of Lines (Feet): 50
 Width of Lines (Feet): 3
 Drainfield Square Feet: 600
 Bed Dimensions (Feet x Feet): _____
 Type of Repair System: _____
 Repair System Trench Bottom Depth (Max. Inches): _____
 LTAR of Repair System (gpd/ft²): _____

 Design Engineer

8/18/25

 Date