

Harnett County Department of Public Health

PERMIT # SFD2407-0075

Operation Permit

New Installation Septic Tank Nitrification Line Repair Expansion

PROPERTY LOCATION: 23 Knoll Way

Name: (owner) SDH Raleigh SUBDIVISION Briarwood Bluff LOT # 1

System Installer: A+R

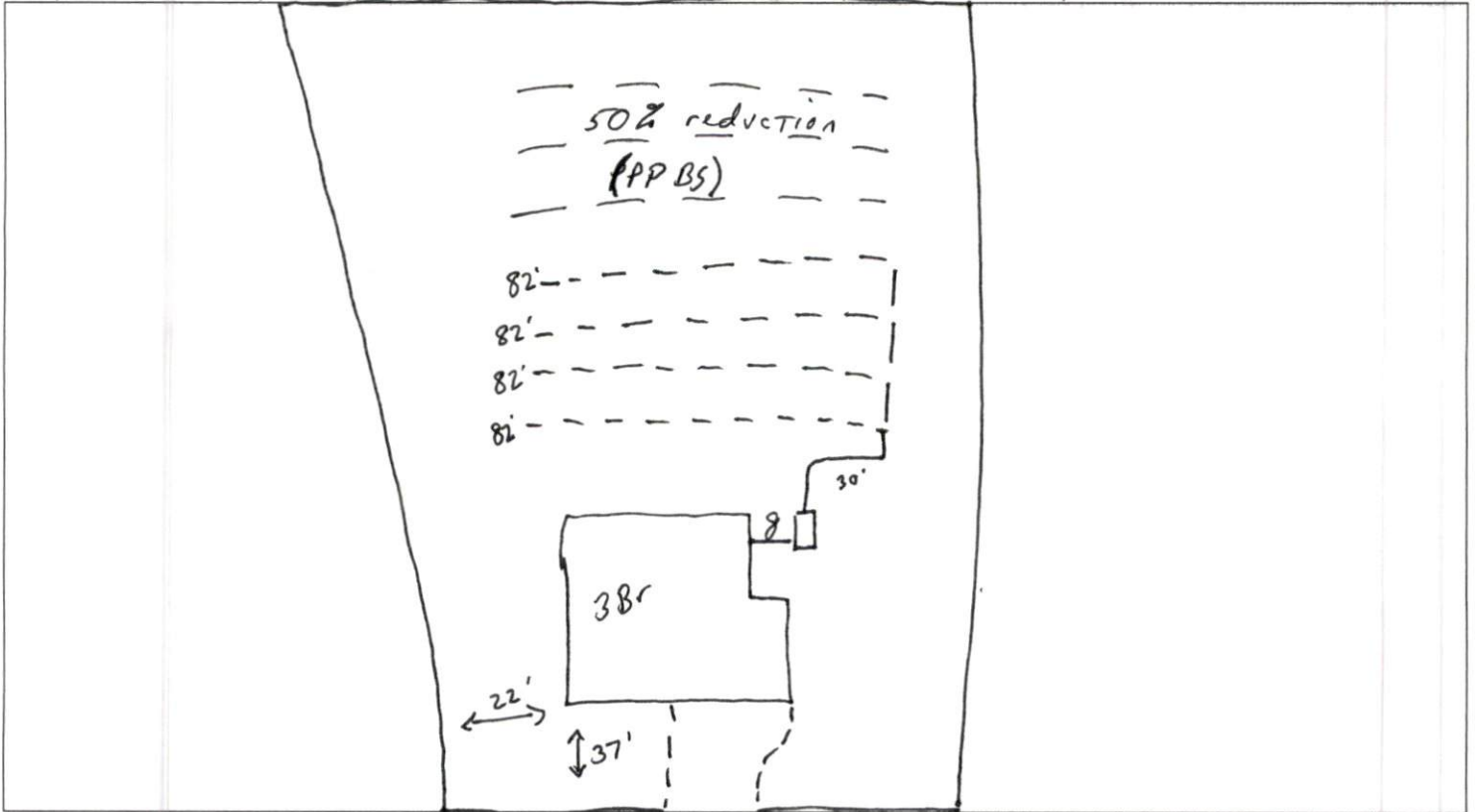
Basement with plumbing: Garage Number of Bedrooms 3 (6 people)

Type of Water Supply: Community Public Well Distance from well _____ feet

System Type: TYPE III g Types V and VI Systems expire in 5 years.

(In accordance with Table V a) Owner must contact Health Department 6 months prior to expiration for permit renewal.

This system has been installed in compliance with applicable North Carolina General Statutes, Rules for Sewage Treatment and Disposal, and all conditions of the Improvement Permit and Construction Authorization.



PERMIT CONDITIONS:

- I. Performance: System shall perform in accordance with Rule .1961.
- II. Monitoring: As required by Rule .1961.
- III. Maintenance: As required by Rule .1961. Other: _____
Subsurface system operator required? Yes No
If yes, see attached sheet for additional operation conditions, maintenance and reporting.
- IV. Operation: _____
- V. Other: _____

D-Box Pump Alarm H2O Line PWR Line

Following are the specifications for the sewage disposal system on the above captioned property.

Type of system: Conventional Other 25% reduction Septic Tank: 1000 gallons Pump Tank: _____ gallons
Subsurface No. of exact length width of depth of
Drainage Field ditches 4 of each ditch 82 feet ditches 3 feet ditches 18 inches
French Drain Required: _____ Linear feet

Authorized State Agent Mohammed REHAI Date 9-13-24

Lot 1 Briarwood Bluff :: Septic Layout Detail

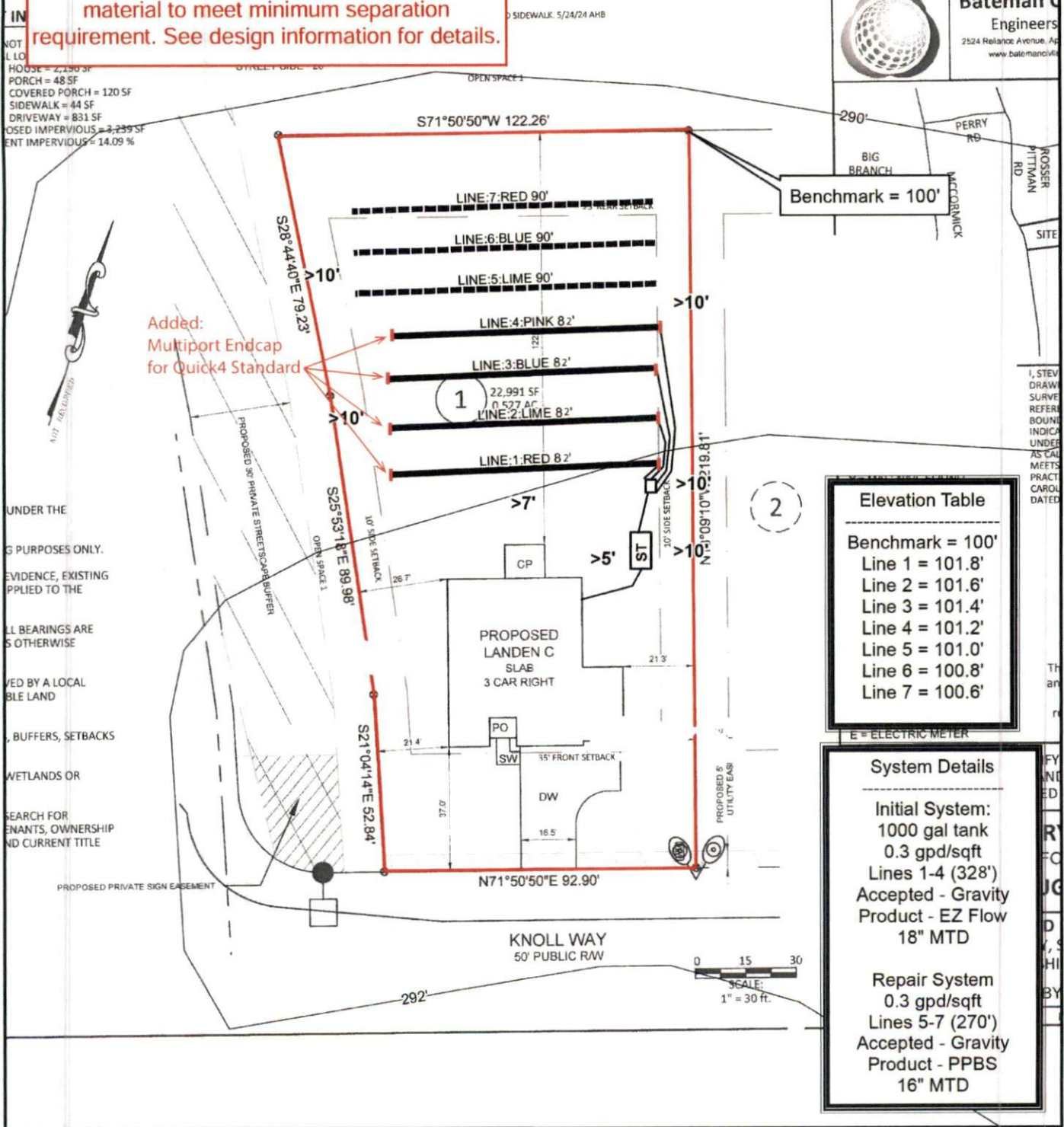
"As Built"

NOTE

The REPAIR system requires suitable fill material to meet minimum separation requirement. See design information for details.



Bateman & Co.
Engineers
2524 Reliance Avenue, Ap...
www.batemanandco.com



Added:
Multiport Endcap
for Quick4 Standard

Elevation Table

Benchmark = 100'

Line 1	101.8'
Line 2	101.6'
Line 3	101.4'
Line 4	101.2'
Line 5	101.0'
Line 6	100.8'
Line 7	100.6'

System Details

Initial System:
1000 gal tank
0.3 gpd/sqft
Lines 1-4 (328')
Accepted - Gravity
Product - EZ Flow
18" MTD

Repair System
0.3 gpd/sqft
Lines 5-7 (270')
Accepted - Gravity
Product - PPBS
16" MTD

Legend

— System - - - - Repair

Map provided by PAC-One LLC
 [] Locations are approximations and []
 [] are provided for reference only []
 Parcel data provided by: Hamett County
 Elevation data provided by: NCDOT

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200
 Projection: Lambert Conformal Conic
 Datum: North American 1983
 Units: Foot US

