

JOHNSTON COUNTY ENVIRONMENTAL HEALTH  
Application for Septic System and Well  
309 East Market Street, NC 27577  
Phone: 919-989-5180 Fax: 919-989-5190  
Email: septicwellapplication@johnstonnc.com

**OPERATION PERMIT FOR LSS-11**

**Application #** 208135

**Parcel #** 01E080211

Name : CAVINESS LAND DEVELOPMENT Address: 95 MAPLEDALE CT. BENSON, NC 27504

Location: HWY 210-T/L HWY 50-T/L TARHEEL RD.-SUBDIVISION ON LEFT

Subdivision: BRICKSTONE Lot #: 42 Lot Area: 0.79 Acre(s) Water Source: Public

Facility Type: 3 Bedroom SFD (Max Occupancy 6) Daily Flow For Design: 120 gallons/bedroom DDSF: 360 gallons/day

**Inspection:**

Lines: \_\_\_\_\_ Septic Tank: \_\_\_\_\_ D-Box: \_\_\_\_\_

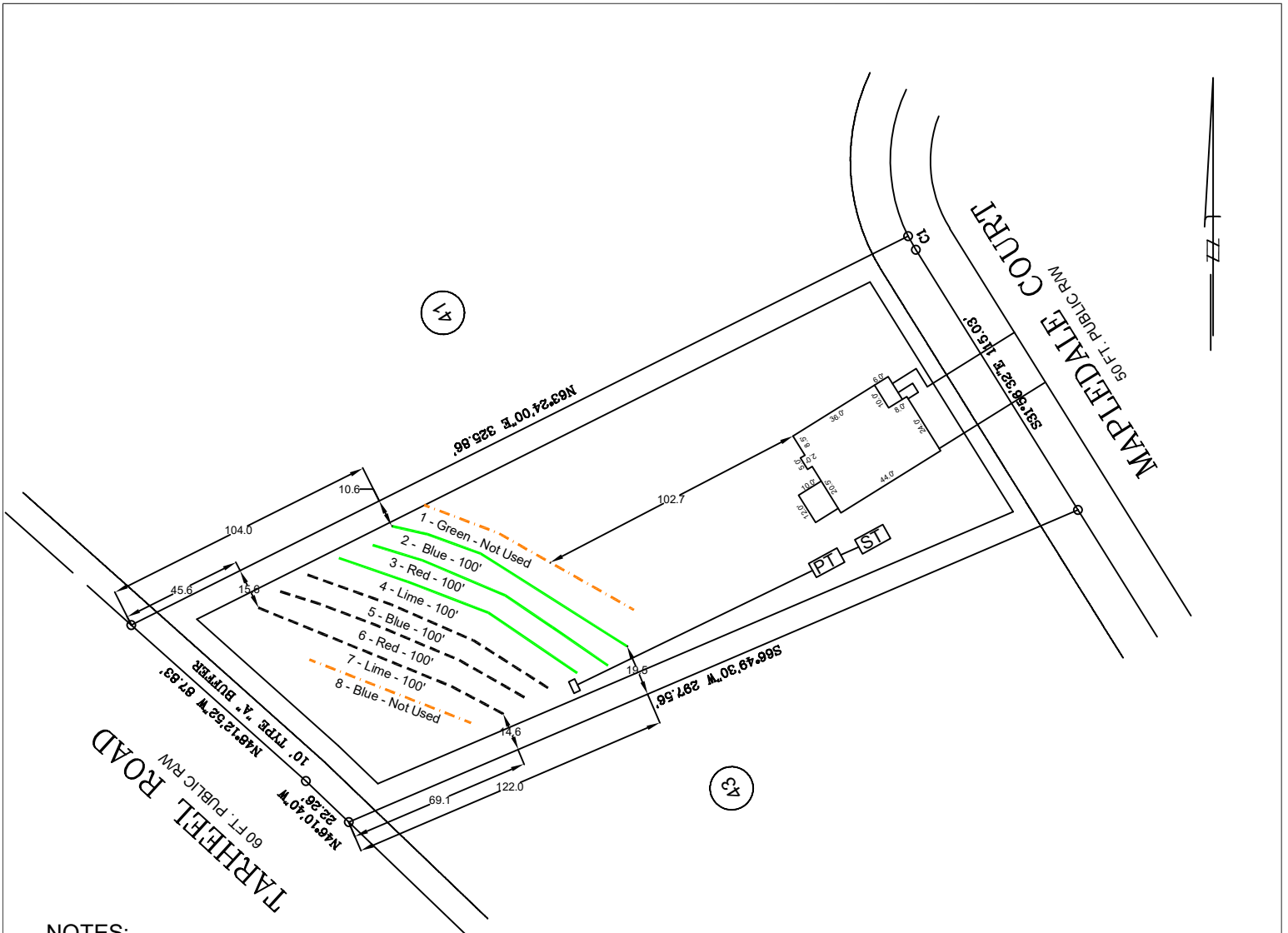
Pump Tank: \_\_\_\_\_ Pump(s) Pressure: \_\_\_\_\_ Alarm: \_\_\_\_\_

Grease Trap: \_\_\_\_\_ Drainage: \_\_\_\_\_ Contractor: \_\_\_\_\_

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"See Attached Site Sketch"

OPERATION PERMIT BY: \_\_\_\_\_ DATE: \_\_\_\_\_



**NOTES:**

- All components of the septic system should meet all County and State setback requirements. This includes tanks, manifolds, d-box, and both initial and repair lines.
- This site plan is not a survey and should not be used in finding property boundaries.
- This site plan is not a guarantee of a septic permit.
- No vehicular traffic or grading of any form should be completed in the septic area, both initial and repair. This includes no adding of soil.
- No cuts of 2' or greater should be made within 15' of initial and repair septic areas.

**GRAPHIC SCALE**

1" = 60'



Initial System		Repair System		LEGEND	
System Type: IIIB, Pressure Manifold		System Type: IIIB, Pressure Manifold		Initial System	
Line Numbers: 2-4	Total Footage: 300'	Line Numbers: 5-7	Total Footage: 300'	Repair System	
Accepted Status System (25% Reduction)		Accepted Status System (25% Reduction)		Not Used	
Soil LTAR: 0.3		Soil LTAR: 0.3			1000 Gallon Min. Septic Tank
18" Trench Bottom		18" Trench Bottom			1000 Gallon Min. Pump Tank



**North Lakes Soil Consulting, PLLC**  
3325 Jones Lake Road, Fuquay Varina, NC 27526

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Email: john@northlakessoil.com

Brickstone Subdivision	Lot: 42	Draw Date	05/20/2024
95 Mapledale Court		Revision	
Johnston County, NC		Revision	
Septic System Layout: Initial & Repair		Drawn By	JMM
Bedroom Count: 3-Bedroom		Project #:	24-015