

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 #** 208132 **Parcel #** 01E08021G

Name : CAVINESS LAND DEVELOPMENT Address: 99 MAPLEDALE CT. BENSON, NC 27504

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

Subdivision: BRICKSTONE Lot #: 40 Lot Area: 0.75 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: \_\_\_\_\_

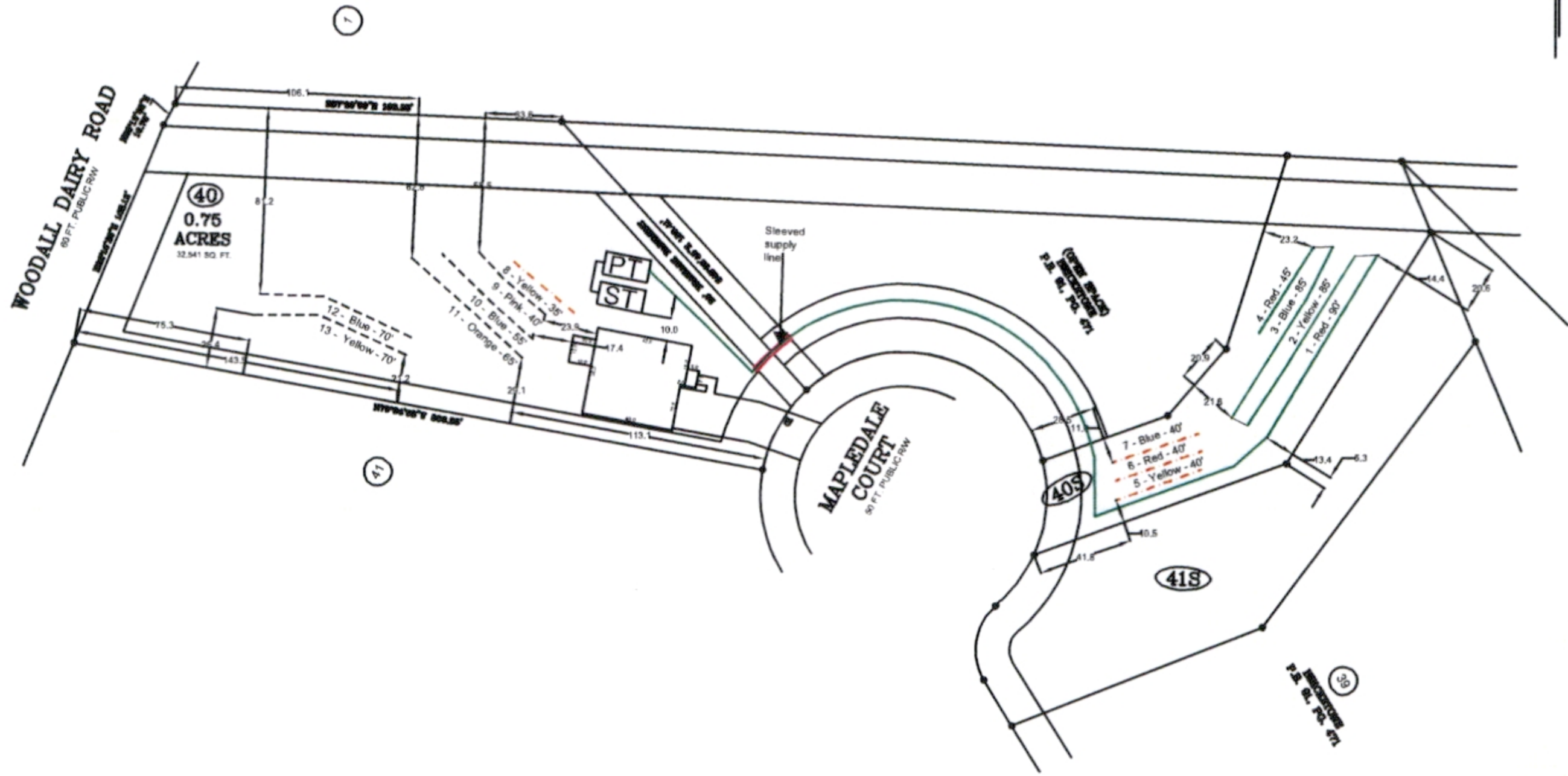
Pump Tank: \_\_\_\_\_ Pump(s) Pressure: \_\_\_\_\_ Alarm: \_\_\_\_\_

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

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"See Attached Site Sketch"

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

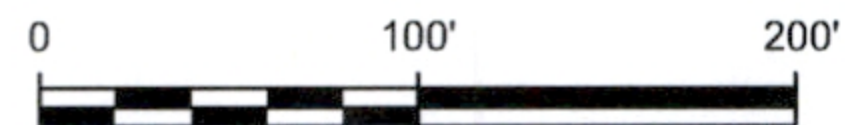


**NOTES:**

- 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" = 100'



Initial System		Repair System		LEGEND
System Type: IIIB, Offsite - Pump to Serial		System Type: IIIB/E, Pressure Manifold		Initial System
Line Numbers: 1-4	Total Footage: 305'	Line Numbers: 9-13	Total Footage: 300'	Repair System
Accepted Status System (25% Reduction)		PPBPS - Horizontal - T&J Panel (50% Reduction)		Not Used
Soil LTAR: 0.3		Soil LTAR: 0.25		Supply Line Sleeve
22" Trench Bottom		18" Trench Bottom	1000 Gallon Min. Septic Tank	1000 Gallon Min. Pump Tank

<p><b>North Lakes Soil Consulting, PLLC</b> 3325 Jones Lake Road, Fuquay Varina, NC 27526</p> <p>Phone: (910) 539-5439 Email: john@northlakessoil.com</p>	Brickstone Subdivision	Lot: 40	Draw Date	05/27/2024
	99 Mapledale Court		Revision	
	Johnston County, NC		Revision	
	Septic System Layout: Initial & Repair		Drawn By	JMM
	Bedroom Count: 3-Bedroom		Project #:	24-015