

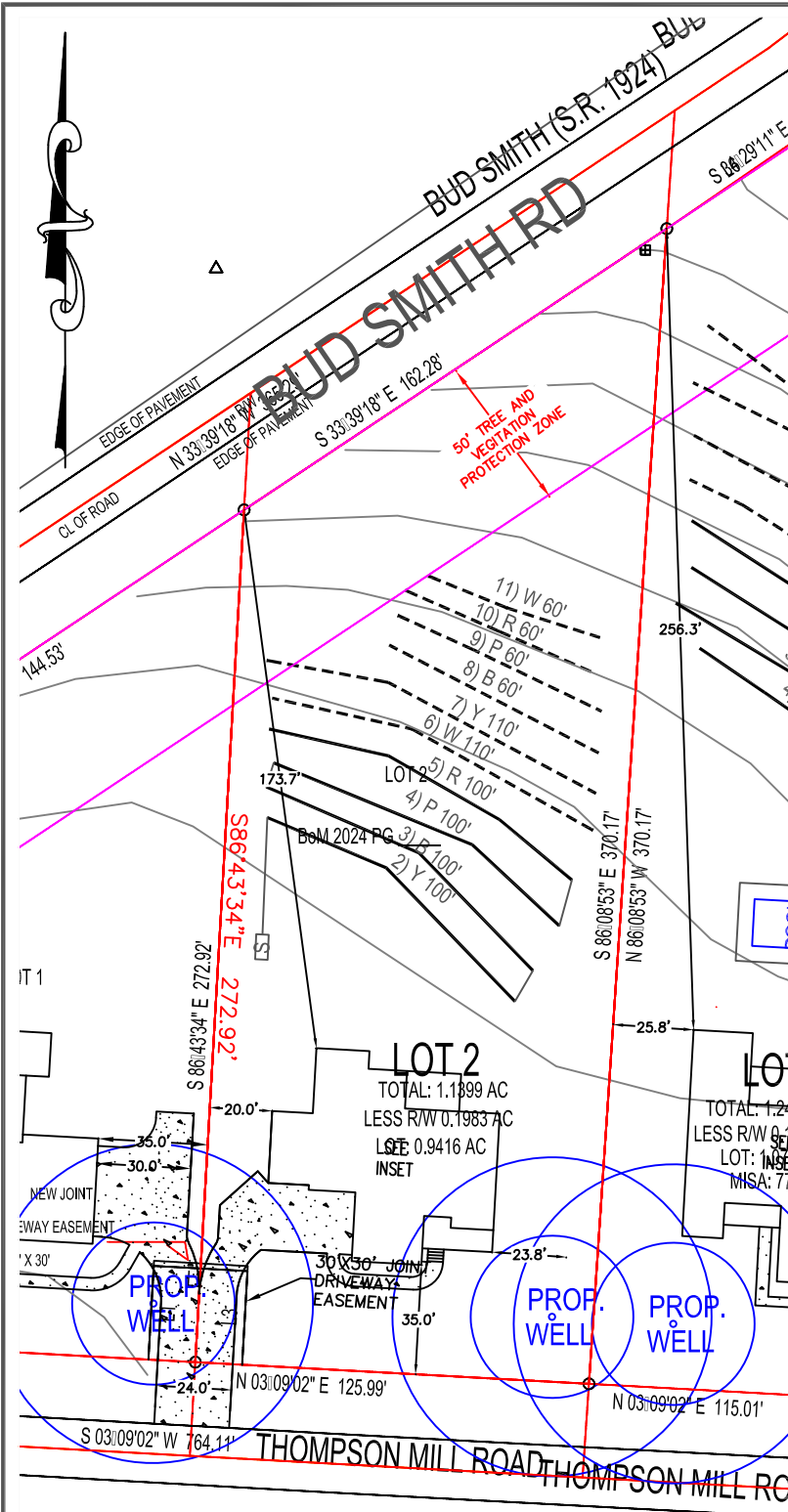
Thompson Mill Lot 2

Project No. 2129-1

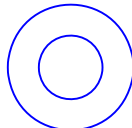
<u>LINE #</u>	<u>FLAG COLOR</u>	<u>BS (ft)</u>	<u>HI (ft)</u>	<u>FS (ft)</u>	<u>ELEVATION (ft)</u>	<u>FLAGGED LINE LENGTH (ft)</u>	<u>DESIGN LINE LENGTH (ft)</u>
TBM		6.10			100.00		
INSTR. 1			106.10				
1	WHITE			2.30	103.80	80	0
2	YELLOW			2.50	103.60	100	100
3	BLUE			2.80	103.30	120	100
4	PINK			3.25	102.85	125	100
5	RED			3.70	102.40	120	100
6	WHITE			4.00	102.10	116	110
7	YELLOW			4.50	101.60	112	110
8	BLUE			4.90	101.20	77	60
9	PINK			5.40	100.70	72	60
10	RED			6.10	100.00	67	60
11	WHITE			6.80	99.30	62	60
Total						1051	860

<u>System</u>	<u>DESIGN LINE LENGTH (ft)</u>	<u>SOIL LTAR GPD/FT²</u>	<u>SYSTEM TYPE</u>	<u>DESIGN LTAR* GPD/FT²</u>	<u>DISTRIBUTION MEDIA</u>	<u>DISTRIBUTION METHOD</u>	<u>DESIGN FLOW (GPD)</u>
	400	0.30	Accepted	-	EZ-Flow	Gravity to D-Box SERIAL	480
Repair	460	0.30	Accepted	-	EZ-Flow	Gravity to D-Box SERIAL	480

- Notes:**
- 1) TBM on ground AT TREE.
 - 2) TBM is assumed to be 100.00'.
 - 3) All measures in feet.
 - 4) Nitrification lines are demonstrated on contour via colored pin flags.
 - 5) BS, FS indicate rod readings.
- * **Design LTAR = Design Flow / ((Design Line Length x Trench Width) / (1-%Reduction))**



LEGEND

-  SYSTEM LINE
-  REPAIR LINE
-  POTENTIAL WELL LOCATIONS & SETBACKS
-  SEPTIC TANK
-  PUMP TANK

NOTES:

- 1) SITE DATA TO INCLUDE PROPERTY BOUNDARIES, STRUCTURE LOCATION, UTILITIES, ROADS, AND OTHER SITE FEATURES WERE PROVIDED BY SULLIVAN SURVEYING AND ARE SHOWN TO DISPLAY GENERAL SITE CONDITIONS.
- 2) ALL SEPTIC SYSTEM COMPONENTS TO INCLUDE TANKS, PUMPS, MANIFOLDS, AND SYSTEM AND REPAIR LINES HAVE BEEN GPS LOCATED BY SOIL SERVICES, PLLC. ALL LOCATIONS, ELEVATIONS, AND DIMENSIONS ARE APPROXIMATE AND AS SUCH NO SPECIFIC ACCURACY EITHER VERTICAL OR HORIZONTAL IS IMPLIED.
- 3) PROPERTY AND EASEMENT BOUNDARIES SHOWN ON THIS SITE SKETCH ARE APPROXIMATE AND ARE NOT INTENDED FOR LOCATING PROPERTY OR IDENTIFYING PROPERTY OR EASEMENT CORNERS. THIS IS NOT A SURVEY.

GRAPHIC SCALE
1" = 60'



SOIL SERVICES, PLLC

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Sheet Title:

SEPTIC SYSTEM SITE PLANS

Project:

THOMPSON MILL RD - LOT 2

Location:

WAKE CO., NC

Client:

HOMES BY DICKERSON

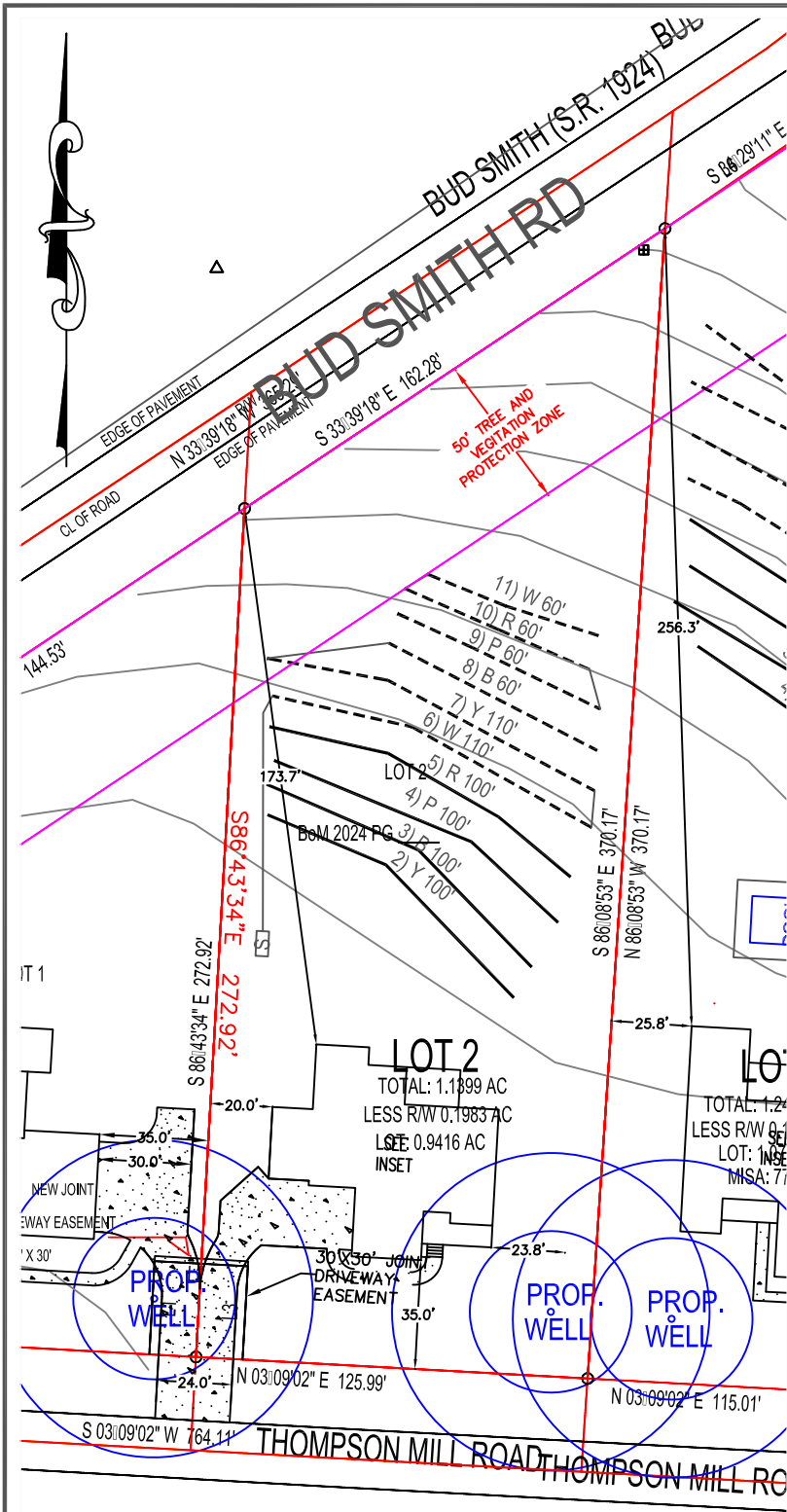
Project No.: 2129-1

Project Manager: SM
Drawn: SM

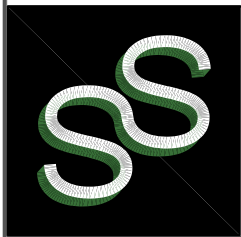
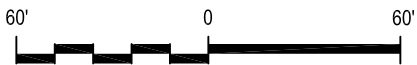
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Field Work: SM

Sheet No.:

1 of 1



GRAPHIC SCALE
1" = 60'



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Sheet Title:

SEPTIC REPAIR SITE PLANS

Project:

THOMPSON MILL RD - LOT 2

Location:

WAKE CO., NC

Client:

HOMES BY DICKERSON

Project No.:

2129-1

Project Manager:

SM

Drawn:

SM

Scale:

1"=60'

Field Work:

SM

Sheet No.:

1 of 1