

Thompson Mill Lot 1

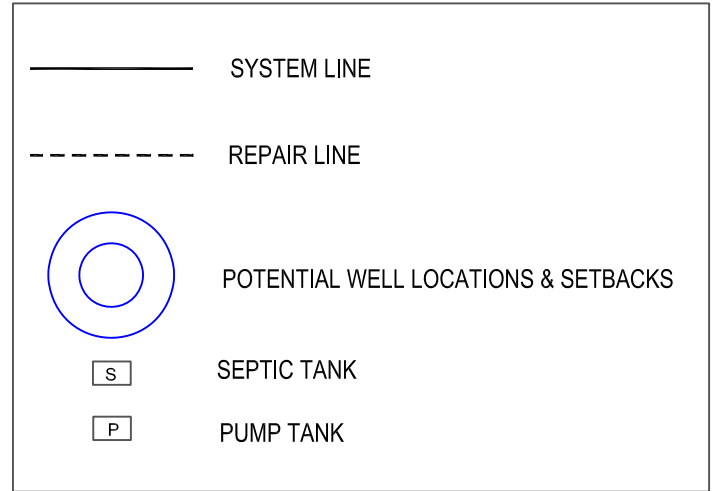
Project No. 2129-1

<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		4.90			100.00		
INSTR. 1			104.90				
1A	BLUE			4.40	100.50	242	110
1B	BLUE			4.40	100.50	0	110
2A	RED			4.70	100.20	287	110
2B	RED			4.70	100.20	0	110
3A	YELLOW			5.00	99.90	308	110
3B	YELLOW			5.00	99.90	0	110
4A	PINK			5.30	99.60	327	110
4B	PINK			5.30	99.60	0	110
5	WHITE			5.70	99.20	178	110
Total						1342	990

<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>
	440	0.30	Accepted	-	EZ-Flow	Gravity to D-Box	480
Repair	550	0.30	Innovative	-	LP CHAMBER	Gravity to D-Box	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))**

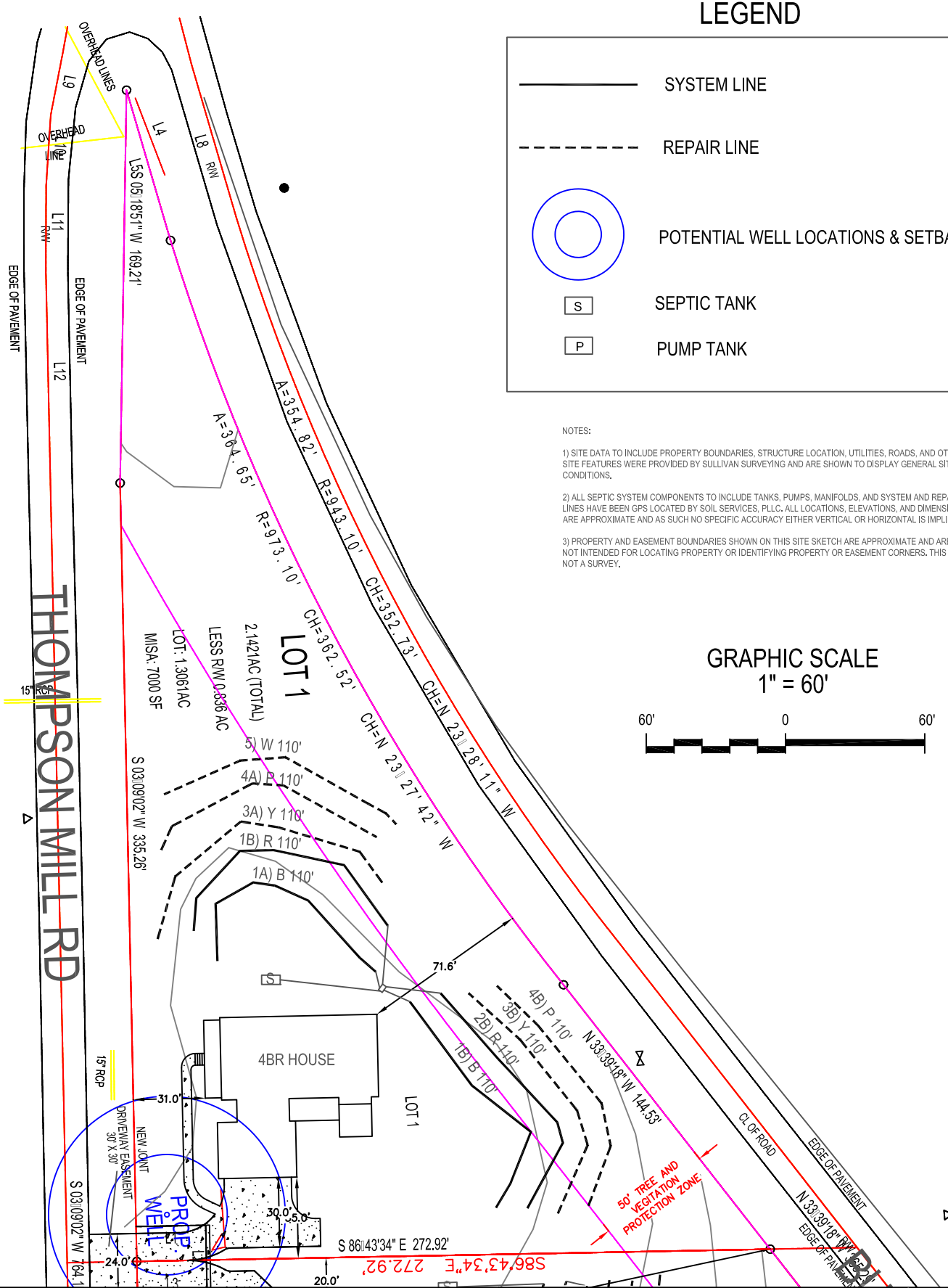
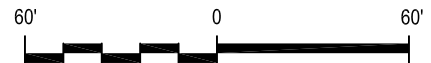
LEGEND



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

PO BOX 91115, RALEIGH, NC 27675
 OFFICE: (919) 745-1928 FAX: (919) 375-3969
 WWW.SOILSERVICES.US

Sheet Title:

SEPTIC SYSTEM SITE PLANS

Project:

THOMPSON MILL RD - LOT 1

Location:

WAKE CO., NC

Client:

HOMES BY DICKERSON

Project No.: 2129-1

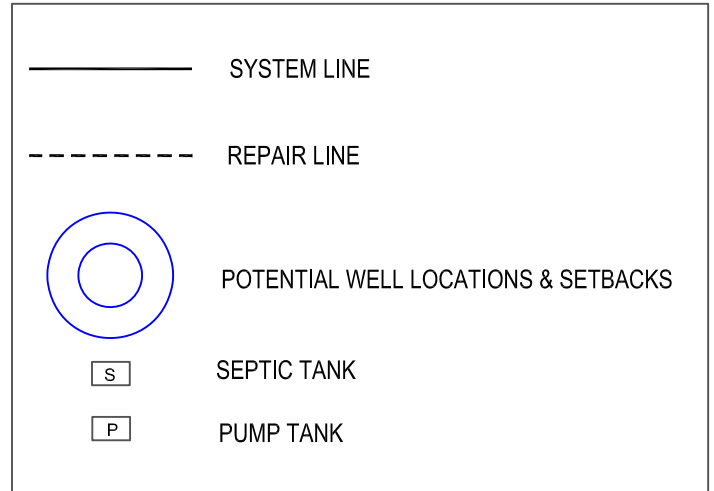
Project Manager: SM
 Drawn: SM

Scale: 1"=60'
 Field Work: SM

Sheet No.:

1 of 1

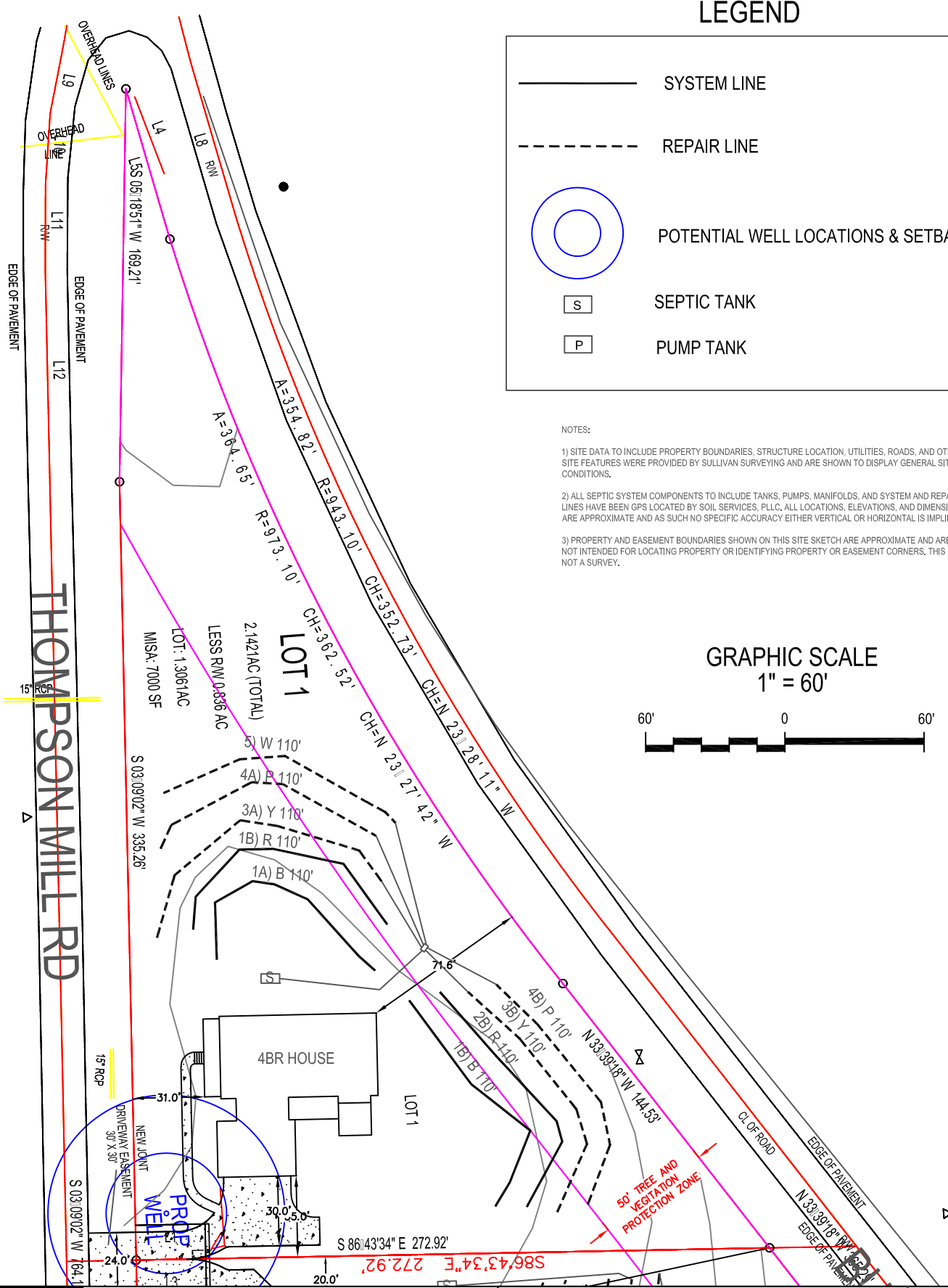
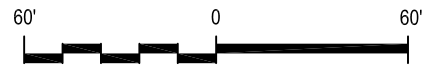
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Sheet Title:

SEPTIC REPAIR SITE PLANS

Project:

THOMPSON MILL RD - LOT 1

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