

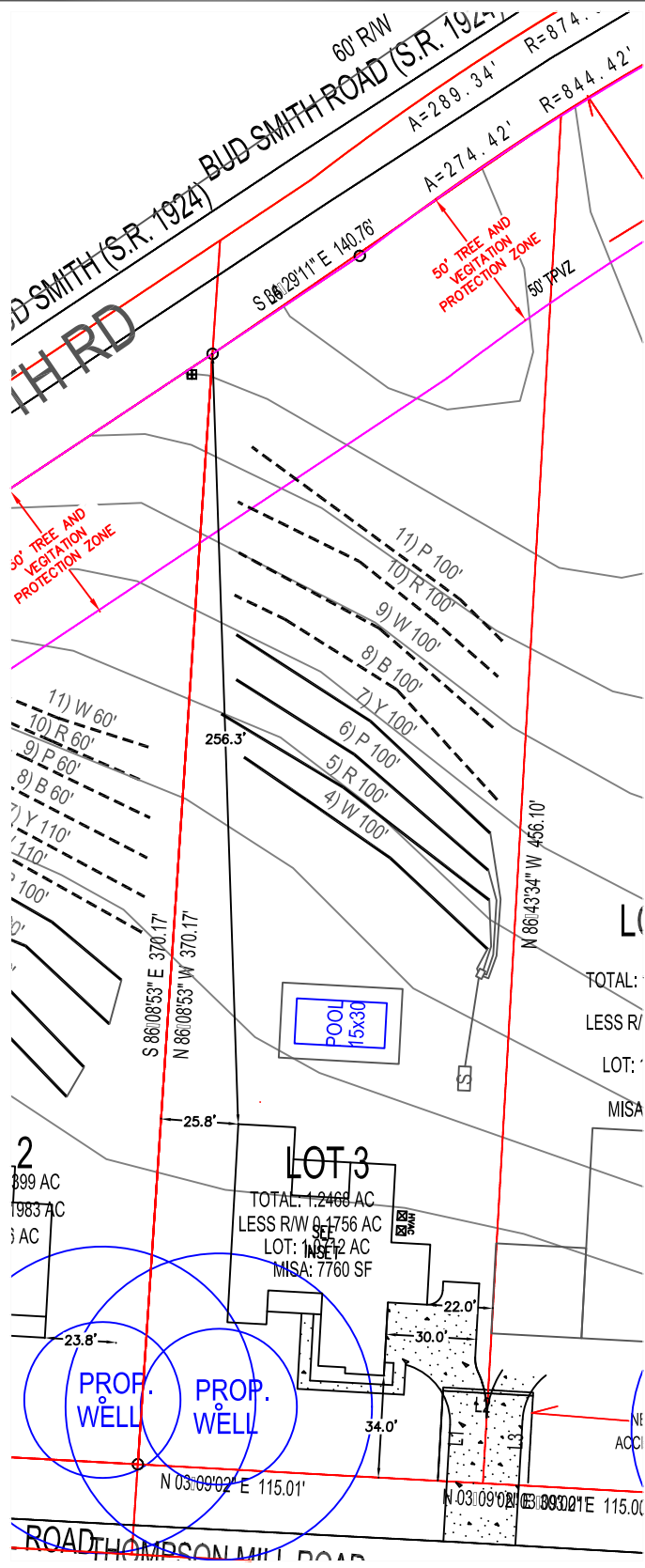
Thompson Mill Lot 3

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	PINK			5.30	100.80	118	0
2	YELLOW			6.05	100.05	117	0
3	BLUE			6.45	99.65	116	0
4	WHITE			7.50	98.60	116	100
5	RED			8.30	97.80	116	100
6	PINK			9.15	96.95	115	100
7	YELLOW			9.95	96.15	115	100
8	BLUE			10.75	95.35	113	100
9	WHITE			11.90	94.20	112	100
10	RED			12.85	93.25	108	100
11	PINK			13.90	92.20	104	100
Total						1250	800

<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	480
Repair	400	0.30	Accepted	-	EZ-Flow	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

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

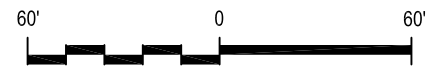
NOTES:

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'



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Sheet Title: SEPTIC SYSTEM SITE PLANS		Project No.: 2129-1	
Project: THOMPSON MILL RD - LOT 3		Project Manager: SM	Drawn: SM
Location: WAKE CO., NC		Scale: 1"=60'	Field Work: SM
Client: HOMES BY DICKERSON		Sheet No.: 1 of 1	

