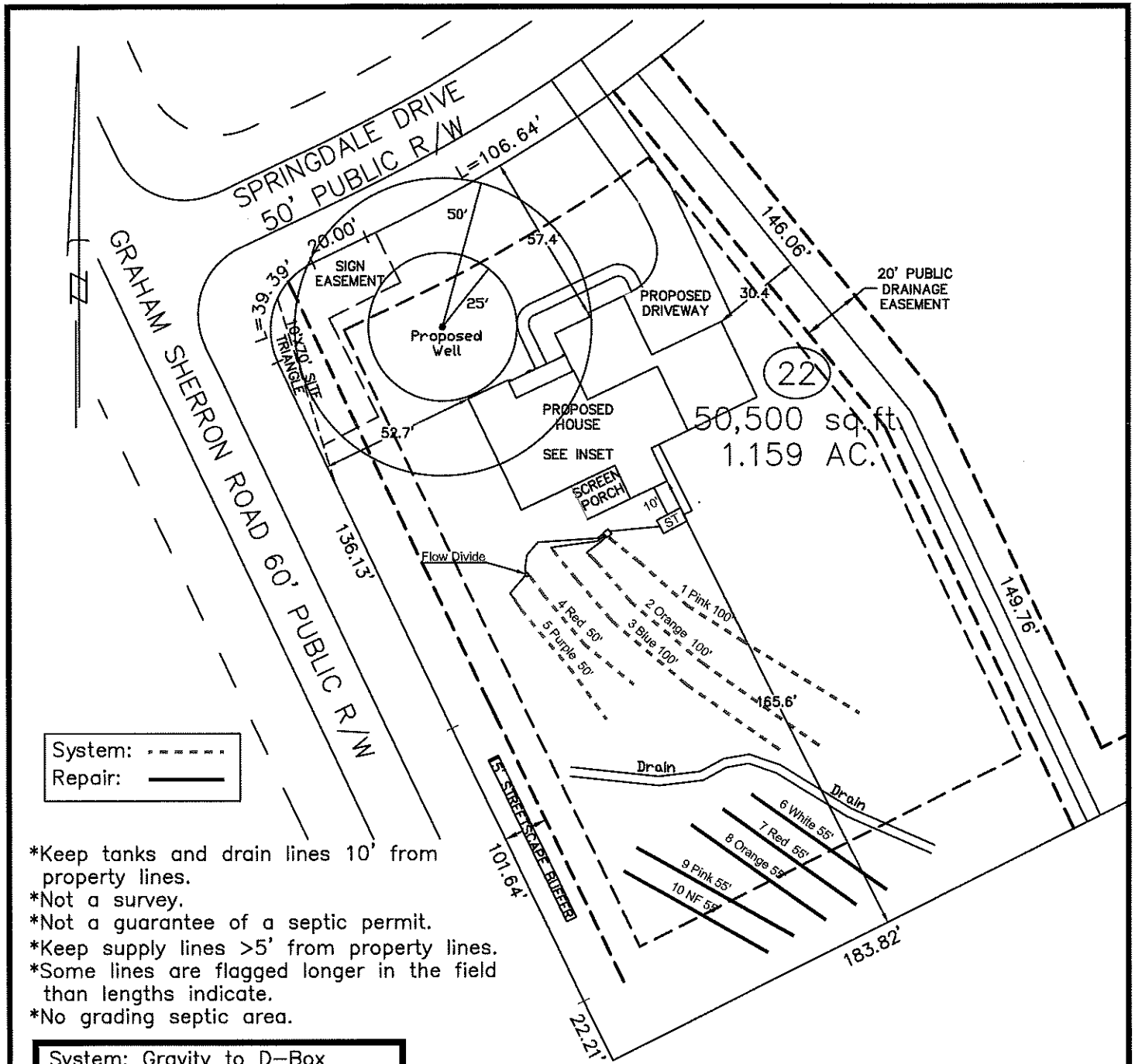




- *Keep tanks and drain lines 10' from property lines.
- *Not a survey.
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicate.
- *No grading septic area.

System: Gravity to D-Box
Lines: 1-5, (400')
Accepted Status System
0.30 Soil LTAR
20" Trench Bottoms

Repair: Pressure Manifold
Lines: 6-10 (275')
Accepted Status System
0.30 Soil LTAR
20" Trench Bottoms

GRAPHIC SCALE

1" = 50'



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4-Bedroom Septic Layout
Lot 22, Sherron Estates Subdivision
Granville County, North Carolina

Job# : 4691

Drawn By : LW & MS

Date : 09/19/2023

Revision:

Sherron Estates - Lot 22 **Initial System TAP CHART**

Bench Mark:	is = 100.00	Location of BM:		Elevation Head:	-93.60
Pump tank elev.	100.00	Pump elev.	94.60	Manifold elevation:	1.00
line	color	rod read	Elevation	length	hole size
					flow/tap
					gal/day
					trench area
					LINE LTAR

	total	feet =	0	gal/min =	0	LTAR =	0.3000
						LTAR + %5	0.3150
% of Dose Volume	75	Des. Flow	480			(ltar W/ INOV)	0.4000
Dose Volume	0.00	Pump Run=	#DIV/0!			(ltar W/ INOV + 5%)	0.4200
Dose Pump Time	#DIV/0!	Tank Gal/IN	19.65				
Drawdown in Inches	0.00						

Sherron Estates - Lot 22 **T&J Panel Block Repair System, TAP CHART**

Bench Mark:	is = 100.00	Location of BM:		Elevation Head:	0.90
Pump tank elev.	5.6	94.40	Pump elev.	89.00	Manifold elevation:
					89.90
line	color	rod read	Elevation	length	hole size
					flow/tap
					gal/day
					trench area
					LINE LTAR
					# of Panels
					Spacing of Panels (in)

6	White	11.10	88.90	55	1/2in SCH 80	5.48	96.00	165	0.5818	13	4.4
7	Red	12.70	87.30	55	1/2in SCH 80	5.48	96.00	165	0.5818	13	4.4
8	Orange	13.70	86.30	55	1/2in SCH 80	5.48	96.00	165	0.5818	13	4.4
9	Pink	15.90	84.10	55	1/2in SCH 80	5.48	96.00	165	0.5818	13	4.4
10	NF	17.30	82.70	55	1/2in SCH 80	5.48	96.00	165	0.5818	13	4.4

	total	feet =	275	gal/min =	27.4	Total Number of Panels:	65
						T&J Panel Block Orientation:	Horizontal
						LTAR =	0.3000
						LTAR + %5	0.3150
% of Dose Vol.	0	Des. Flow	480			(ltar W/ INOV)	0.6000
Dose Volume	325.00	Pump Run=	17.52			(ltar W/ INOV + 5%)	0.6300
Dose Pump Time	11.86	Tank Gal/IN	19.65				
Drawdown in Inches	16.54						