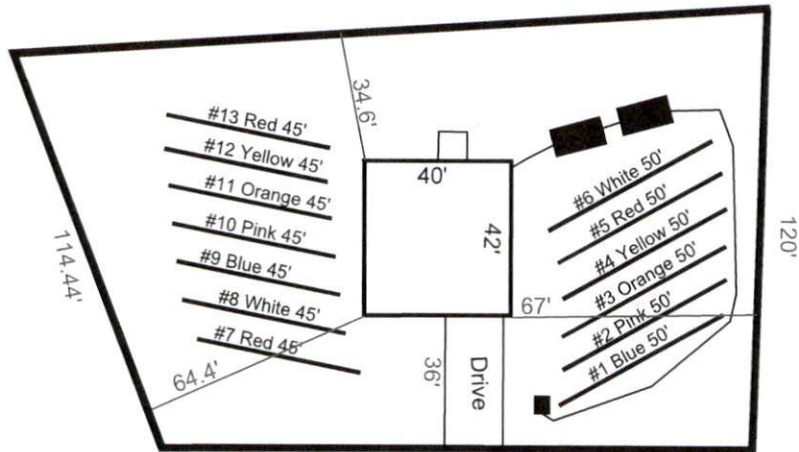


Avery Pond 4-Bedroom Layout Lot #77



Mineral Spring Ln

System: Pump to D-Box
 Lines: 1-5, (300')
 0.4 LTAR
 24" Trench Bottom
 Accepted Status System
 Repair: Pup to D-Box
 Lines: 6-13 (315')
 0.4 LTAR
 24" Trench Bottom
 Accepted Status System

GRAPHIC SCALE
 1" = 50'



Adams
 Soil Consulting
 919-414-6761
 Job #708

Avery Pond

Lot #77

4-Bedroom Home (480 gal./day)

<u>LINE #</u>	<u>COLOR</u>	<u>BS</u>	<u>HI</u>	<u>FS</u>	<u>ELEVATION</u>	<u>LINE LENGTH</u>	<u>Design Length</u>
TBM		2.0		100.0		<u>in field</u>	<u>installation</u>
INST. 1			102.0				
1	Blue			3.4	98.6	60	50
2	Pink			3.5	98.5	55	50
3	Orange			3.8	98.2	55	50
4	Yellow			4.1	97.9	57	50
5	Red			4.4	97.6	59	50
6	White			4.6	97.4	60	50
7	Red			3.9	98.1	50	45
8	White			4	98	45	45
9	Blue			4.2	97.8	45	45
10	Pink			4.5	97.5	45	45
11	Orange			4.7	97.3	45	45
12	Yellow			4.9	97.1	45	45
13	Red			5	97	45	45

System

Repair

Lines 1-6

Lines 7-13

System Type

Accepted Status System
EZ-FLOW

Accepted Status System
EZ-FLOW

Suggested Soil LTAR

0.40

0.40

Total Line Length

300

315

Square Footage

900

945

Proposed Trench Bottom

24"

24"

Distribution Method

Pump to D-
Box

Pump to D-Box