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Lot 1 - 4589 Hight Road

LAYOUT FOR A 3-BEDROOM SINGLE FAMILY RESIDENCE

May 3, 2026

<u>LINE #</u>	<u>FLAG COLOR</u>	<u>BS</u>	<u>HI</u>	<u>FS</u>	<u>ELEVATION</u>	<u>FLAGGED LINE LENGTH</u>	<u>DESIGN LINE LENGTH</u>
TBM		3.67			100.00		
INSTR. 1			103.67				
1	BLUE			2.08	101.59	50	-
2	YELLOW			2.58	101.09	35	-
3	GREEN			3.00	100.67	30	30
4	RED			3.42	100.25	30	30
5	PINK			3.83	99.84	35	30
6	ORANGE			4.33	99.34	40	30
7	BLUE			4.83	98.84	42	40
8	YELLOW	1.75		5.17	98.50	41	40
9	GREEN			2.33	97.92	37	40
10	RED			2.83	97.42	40	40
11	PINK			3.33	96.92	40	40
12	ORANGE			3.58	96.67	43	40
13	BLUE			4.08	96.17	45	40
14	YELLOW			5.17	95.08	51	44
15	GREEN			5.58	94.67	48	44
16	RED			6.95	93.30	60	60
17	PINK			7.42	92.83	53	52
Total						720	600

	<u>LINE LENGTH</u>	<u>LTAR GPD/FT²</u>	<u>SYSTEM TYPE</u>	<u>SOIL LTAR GPD/FT²</u>	<u>PRODUCT</u>	<u>DISTRIBUTION</u>
System	360	0.250	IIIb	0.250	Accepted w/ 25% Reduction 18" Trench Depth	PRESSURE MANIFOLD
Repair	240	0.250	IIIbe	0.250	Horizontal PPBPS w/ 50% Reduction 14" Trench Depth	PRESSURE MANIFOLD

Notes: TBM: 3.67 feet @ Top of EIP off Hight Road (Left Front EIP Facing Lot from Hight Road).

**All measures in feet.

**Nitrification lines are demonstrated on contour via colored pin flags.

**BS, HI, and FS indicate rod readings.

Flow of 360 gal/day proposed

Minimize soil disturbance

Do not install when soil conditions are too wet

Rake trench sidewalls and bottom of trench

Repair area will require additional soil cover, 8-10 inches