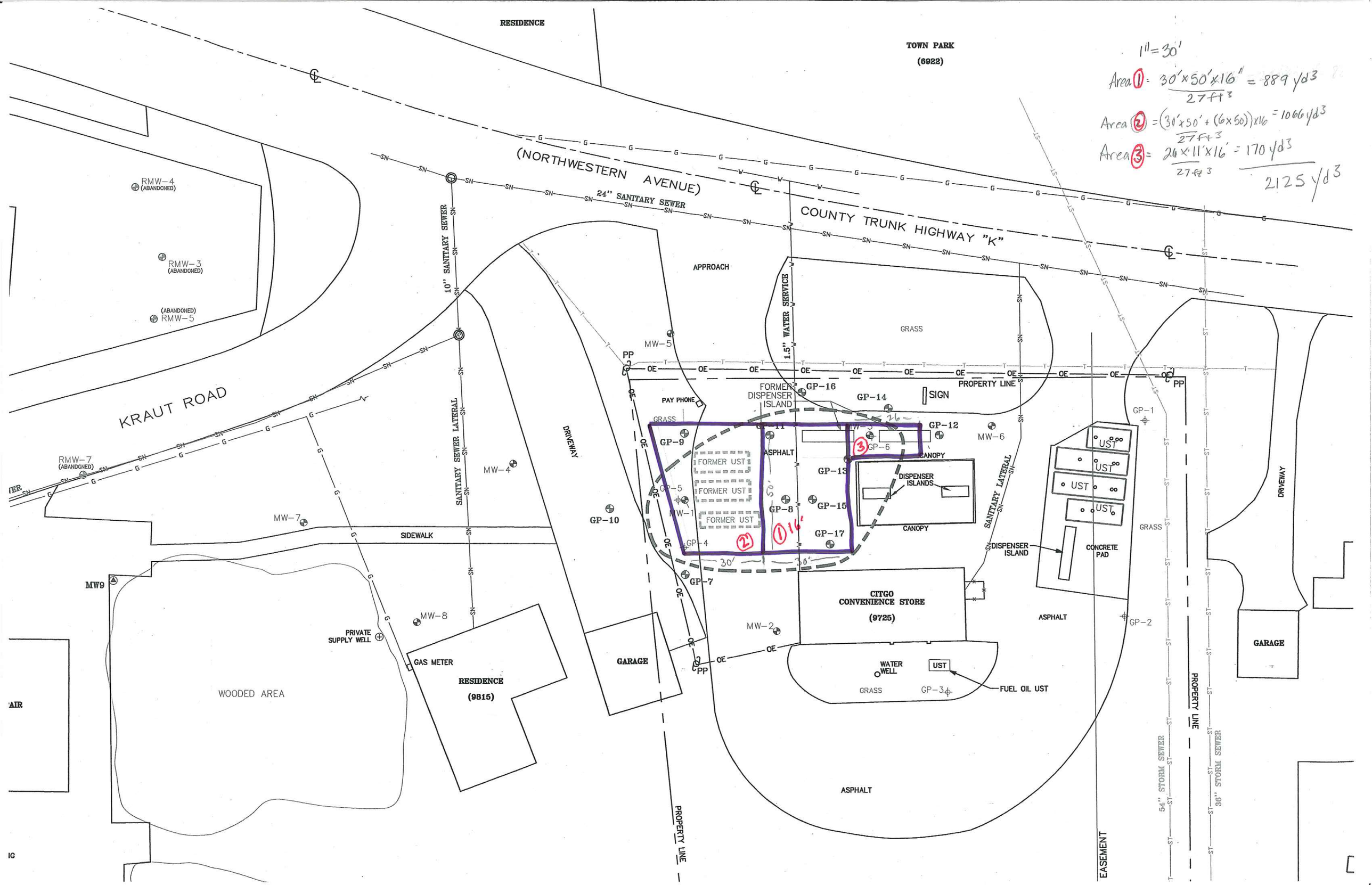
1" = 30'

Area 1 = $\frac{30' \times 50' \times 16''}{27 ft^3}$ = 889 yd3

Area 2 = $\frac{(30' \times 50' + (6 \times 50)) \times 16}{27 ft^3}$ = 1066 yd3

Area 3 = $\frac{26 \times 11' \times 16'}{27 ft^3}$ = 170 yd3

2125 yd3