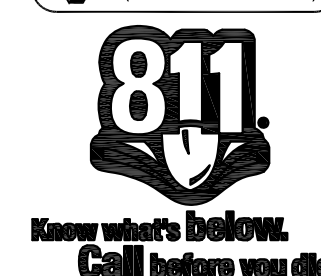


AREA OF LOT = 53760 SF
 AREA CONCRETE (C=0.95) = 2200 SF
 AREA ROOF/PAVEMENT (C=0.85) = 34168 SF
 AREA LANDSCAPE (C=0.50) = 17392 SF
 WEIGHTED C = $\frac{(2200(0.95)+34168(0.85)+17392(0.50))}{53760} = 0.74$
 VOLUME REQUIRED = 53760 SF * 0.74 * (2.17"/12) = 7194 CF
 VOLUME PROVIDED = $\frac{(12149 \text{ SF} + 167 \text{ SF}) * 2.5'}{2} = 15397 \text{ CF}$

20 15 10 5 0 10 20 40



JOB NUMBER	18-012
DRAWING	GD18012
DATE	03-06-18
SHEET	2 OF 2

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DATE _____

REVISION

	1	2	3
1. Identify the problem.			
2. Generate possible solutions.			
3. Evaluate the solutions.			
4. Implement the solution.			
5. Evaluate the results.			