CALCULATIONS

Location LOT 80 WOODLAND HILLS

Project Number 01-1090

Lot No: 80

No. of Bedrooms 3

Design Flow 360 $^{gal}/_{day}$

LTAR 0.3 $^{gal}/_{ft^2\,day}$

PPBPS? (YES OR NO) YES

Supply Line Length 3 ft.

Supply Line Volume 0.522 gal.

Required Feet of Line 200 ft.
Amount of Line from Layout 200 ft.

Gallons per Minute NA $^{gal}/_{min}$

Required Septic Tank Capacity 1000 gal.
Minimum Standard Tank Size 1000

Panel Volume 3.6 gal.
# of Panels 0
Dosing Volume NA gal.

Note: Dosing Volume based on 33% of # of panels times 3.6 gal/panel

Tank Draw Down NA *Generic Draw Down of 21 gal.per in.*

Pump Run Time NA minutes

Elevation Head NA ft.
Pressure Head NA ft.
Friction Factor NA ft./100 ft. *(From the interpolater.)*
Friction Head NA ft.

Total Dynamic Head (+15%) NA ft.

FRICTION FACTOR INTERPOLATER
2" SCH 40 PVC

GPM	*f*
20	0.84
	-0.88
25	1.27
	-1.28
30	1.78
	-1.76
35	2.37
	-2.25
40	3.03
43.07	3.48
45	3.77
48.14	4.28
50	4.58
57.11	5.89
60	6.42