CALCULATIONS

Location CL&T SEC 16

Project Number 01-1628

Lot No: 140

No. of Bedrooms 3

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

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

PPBPS? (YES OR NO) NO

Supply Line Length EXISTING ft.

Supply Line Volume EXISTING gal.

Required Feet of Line EXISTING ft.
Amount of Line from Layout 54 ft.

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

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

Panel Volume N/A gal.
# of Panels N/A
Dosing Volume N/A gal.

Note: Dosing Volume based on 67% of # of panels times 3.6 gal/panel

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

Pump Run Time EXISTING minutes

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

Total Dynamic Head (+15%) EXISTING 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