PALOS VERDES LOT #5

Number of Bedrooms/Proposed Daily Flow: **(4) / 480gpd**
Proposed LTAR: **0.25gpd/ft2 (System), 0.20 - 0.25gpd/ft2 (Repair)**
Water Source: **Private Well**
Building Envelope: **70' X 50'**
Building Setbacks: **35' (front & rear), 15' (side)**
Proposed System Type: **LP PANEL**
Pressure Head: **2'**
Flow per Orifice: **0.59gpm**
Hole Size: **3/16"**
# of Panels: **80**
System Flow: **47.20gpm**
Dosing Volume: **288gal**
Elevation Head: **4.2'**

LINE	LENGTH	ELEVATION
R0	***70'***	***1.2'***
Y0	***70'***	***2.2'***
B1	***70'***	***3.2'***
R2	***70'***	***5.1'***
B3	***70'***	***5.9'***
R4	70'	7.1'
B5	70'	7.2'
R6	70'	7.1'
B7	70'	8.7'
R8	70'	10.1'
B9	70'	11.1'
R10	60'	12.1'
House Corner (Rear Left)		2.1'
Pump Tank		2.4'
Bench Mark (top of ground @stake)		11.5'

Initial System*: *R0 through B3 = 5 X 70' = 350', LP PANEL

Repair System: R4 through R10 = 480', LP PANEL

*****Maintain 15' setback from drainfield to drainage easement*****