PALOS VERDES LOT #13

Number of Bedrooms/Proposed Daily Flow: **(4) / 480gpd**
Proposed LTAR: **0.30gpd/ft2 (Initial); 0.30gpd/ft2 (Repair)**
Water Source: **Private Well**
Building Envelope: **70' X 60'**
Building Setbacks: **35' (front & rear), 15' (side)**
Proposed System Type: **Innovative 25% Reduction**
Distribution Method: **Pressure Manifold**
Pressure Head: **2'**
Flow per Tap: **7.11gpm**
Hole Size & Material: **5/32" SCH 40 PVC Taps**
System Flow: **35.55gpm**
Dosing Volume: **183gal**
Elevation Head: **7.7'**

LINE	LENGTH	ELEVATION
R1	***85'***	***5.8'***
Y2	***90'***	***5.4'***
R3	***95'***	***4.8'***
Y4	***87'***	***4.8'***
R5	***155'***	***4.1'***
YY6	75'	4.6'
Y7	155'	3.9'
R8	100'	3.7'

House Corner (Rear Right)	6.6'
Pump Tank	6.8'
Bench Mark (top of ground @stake)	13.6'

Initial System: R1 through R5 = 5 X 80 = 400'

Repair System: R5 through R8 = 400', 6 x 50' = 300', PPBPS (Pressure Manifold)