

Irrigation

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
Sprinklers						
1	●	Hunter 10F - PROS-04-PRS30	10F	30 psi	1.59 gpm	10 ft
4	●	Hunter 10H - PROS-04-PRS30	10H	30 psi	0.88 gpm	10 ft
4	●	Hunter 12Q - PROS-04-PRS30	12Q	30 psi	0.67 gpm	12 ft
2	●	Hunter 4H - PROS-04-PRS30	4H	30 psi	0.44 gpm	4 ft
4	●	Hunter 4Q - PROS-04-PRS30	4Q	30 psi	0.22 gpm	4 ft
3	●	Hunter 6A-180 - PROS-04-PRS30	6A	30 psi	0.6 gpm	6 ft
2	●	Hunter 6A-90 - PROS-04-PRS30	6A	30 psi	0.37 gpm	6 ft
2	■	Hunter LCS-515 - PROS-04-PRS30	LCS-515	30 psi	0.65 gpm	15 x 5 ft
4	●	Hunter MP2000 180° - MPR40-04	MP2000 90-210°	30 psi	0.63 gpm	17 ft
1	●	Hunter MP2000 360° - MPR40-04	MP2000 360°	30 psi	1.27 gpm	17 ft
4	●	Hunter MP3000 90° - MPR40-04	MP3000 90-210°	30 psi	0.74 gpm	27 ft
3	●	Hunter PCB-25 - PROS-04-PRS30	PCB-25	25 psi	0.25 gpm	0 ft
2	■	Hunter RCS-515 - PROS-04-PRS30	RCS-515	30 psi	0.65 gpm	15 x 5 ft
7	■	Hunter SS-530 - PROS-04-PRS30	SS-530	30 psi	1.3 gpm	30 x 5 ft

Meters/Pumps

1	Ⓜ	5/8 inch meter	
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Backflow Assemblies

1	Ⓢ	Febco 850 - 1"	850 - 1"
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Control Valves

7	Ⓢ	Hunter PGV-101G-S	PGV-101G-S
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Irrigation Accessories

1	⚠	Hunter PCC-1200i	PCC-1200i
1	⚠	Hunter Wireless RAIN-CLIK	WR-CLIK
1	⚠	Spears 1" White PVC - Socket	2621-010

Lateral Line Pipe

613 ft	—	Class 200 3/4"	
4 ft	—	Class 200 1"	

Mainline Pipe

6 ft	---	Schedule 40 1"	0
200 ft	---	Class 200 1"	

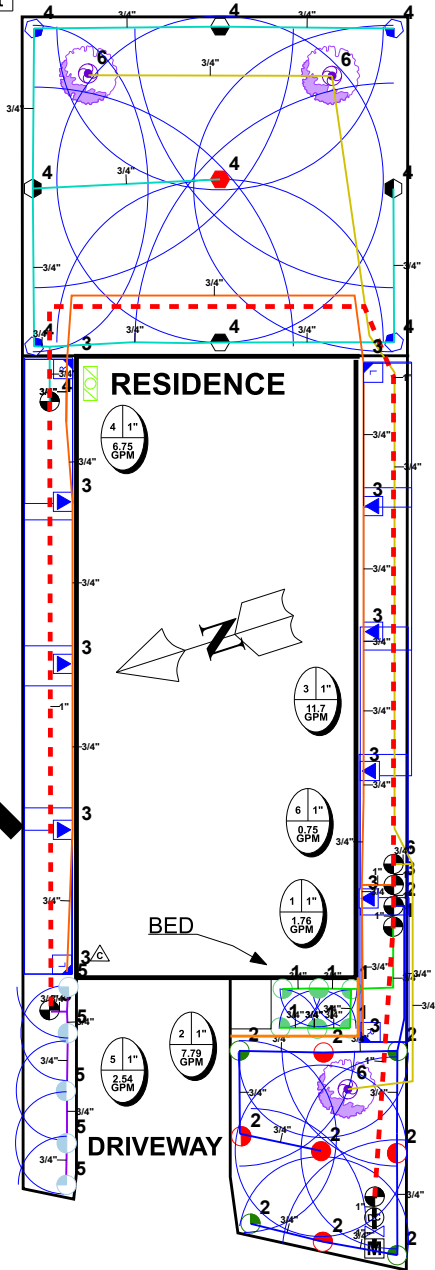
Sprinkler Zone Data

Zone #	Total Area	Total Flow	Precip Rate
1	32.37 Sq/Ft	1.76 gpm	5.24 in/hr
2	350.05 Sq/Ft	7.79 gpm	2.14 in/hr
3	687.47 Sq/Ft	11.7 gpm	1.64 in/hr
4	1262.71 Sq/Ft	6.75 gpm	0.51 in/hr
5	103.87 Sq/Ft	2.54 gpm	2.35 in/hr

Drip Zone Data

Water Source #1	
Meter Size	5/8 inch meter
Static Pressure	65 psi
Elevation	0 ft
Service Line Information	
Pipe Category	HDPE 100 - PN16
Pipe Size	20mm
Length	5 ft
Velocity	5 fps
Recommendations	
Maximum Recommended Flow	12 gpm
Available Working Pressure	52.06 psi

Run Set: 3	
Water Source #1	
Type	Meter
Static Pressure	65 psi
Service Line	1.5 psi
Meter Loss	4.96 psi
Mainline Components	
Backflow Loss	6.627 psi
Master Valve Loss	1.798 psi
Filter Loss	0 psi
Zone 3 @ 11.7 gpm	
Mainline Loss	3.35 psi
Valve Loss	1.798 psi
Lateral Loss	2.102 psi
Fittings Loss	0.545 psi
Elevation Loss	0 psi
Sprinkler Requirement	30 psi
Total Design Pressure	53.129 psi
Residual Pressure	11.871 psi



SPECIAL NOTES.....
DUE TO WATER RESTRICTIONS PLEASE CHECK YOUR WATER PURVEYORS WEBSITE FOR WATERING DAYS AND TIMES FOR YOUR ADDRESS.
NOTE: PRESSURE REGULATION IS CONTROLLED AT THE VALVE. 4" POP UPS ARE PRESSURE REGULATED TO 30 PSI