



Meters/Pumps	1	M	5/8 inch meter
Backflow Devices	1	⊕	Febco 765 - 1"
Control Valves	10	⊕	Hunter PGV-100G
Irrigation Accessories	1	△	MINI-CLIK
	1	△	Hunter PCC-1500i
	1	⊗	Spears 1" Gray PVC - Socket
Lateral Line Pipe	949 ft	—	Class 315 1/2"
	222 ft	—	Class 200 3/4"
	262 ft	—	Class 200 1"
Mainline Pipe	164 ft	- - - - -	Schedule 40 1 1/4"
			0

Water Source #1	
Meter Size	5/8 inch meter
Static Pressure	58 psi
Elevation Change	0 ft
Service Line Information	
Pipe Category	
Pipe Size	
Length	0 ft
Velocity	5 fps
Recommendations	
Maximum Recommended Flow	12 gpm
Available Working Pressure	52.2 psi

Irrigation

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
Sprinklers						
2	●	Rain Bird 10F - 1804	10F	30 psi	1.58 gpm	10 ft
14	●	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
10	●	Rain Bird 10Q - 1804	10Q	30 psi	0.39 gpm	10 ft
3	■	Rain Bird 15EST - 1804	15EST	30 psi	0.61 gpm	15 x 4 ft
8	■	Rain Bird 15H - 1804	15H	30 psi	1.85 gpm	15 ft
12	■	Rain Bird 15Q - 1804	15Q	30 psi	0.92 gpm	15 ft
8	■	Rain Bird 15SST - 1804	15SST	30 psi	1.21 gpm	30 x 4 ft
1	●	Rain Bird 4-VAN 180 - 1804	4-VAN	30 psi	0.45 gpm	4 ft
2	●	Rain Bird 4-VAN 90 - 1804	4-VAN	30 psi	0.29 gpm	4 ft
4	●	Rain Bird 5000 Series 1.5 - 5004-PL-PC-2.0	1.5	45 psi	1.54 gpm	35 ft
4	●	Rain Bird 5000 Series 2.0 LA - 5004-PL-PC-3.0	2.0 LA	45 psi	2.02 gpm	32 ft
4	●	Rain Bird 5H - 1804	5H	30 psi	0.2 gpm	5 ft
2	●	Rain Bird 5Q - 1804	5Q	30 psi	0.1 gpm	5 ft
6	●	Rain Bird 6-VAN 180 - 1804	6-VAN	30 psi	0.6 gpm	6 ft
4	●	Rain Bird 6-VAN 90 - 1804	6-VAN	30 psi	0.37 gpm	6 ft
11	●	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft
8	●	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8 ft
1	●	Rain Bird 8T - 1804	8T	30 psi	0.35 gpm	8 ft

SHEET: 1 of 1	SCALE: 1" = 16'	CHECKED BY: Daniel Todd	DRAWN BY: Daniel Todd	JOB NUMBER: 20 Feb 2015	DATE: 20 Feb 2015		PROJECT: 	SHEET DESCRIPTION: Sprinkler Design	Water Works Irrigation 713-518-9660
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