



Water Source #1	
Meter Size	1 inch meter
Static Pressure	55 psi
Elevation Change	0 ft
Service Line Information	
Pipe Category	
Pipe Size	
Length	0 ft
Velocity	5 fps
Recommendations	
Maximum Recommended Flow	30 gpm
Available Working Pressure	49.5 psi

Irrigation

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
Sprinklers						
6	●	Hunter MP2000 180° - MPR40-04	MP2000 90-210°	40 psi	0.74 gpm	19 ft
4	●	Hunter MP2000 90° - MPR40-04	MP2000 90-210°	30 psi	0.33 gpm	18 ft
1	●	Rain Bird 10F - 1804	10F	30 psi	1.58 gpm	10 ft
7	●	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
4	●	Rain Bird 10Q - 1804	10Q	30 psi	0.39 gpm	10 ft
1	●	Rain Bird 10-VAN 270 - 1804	10-VAN	30 psi	2.1 gpm	10 ft
4	●	Rain Bird 12H - 1804	12H	30 psi	1.3 gpm	12 ft
12	●	Rain Bird 12Q - 1804	12Q	30 psi	0.65 gpm	12 ft
7	■	Rain Bird 15EST - 1804	15EST	30 psi	0.61 gpm	15 x 4 ft
11	■	Rain Bird 15SST - 1804	15SST	30 psi	1.21 gpm	30 x 4 ft
9	●	Rain Bird 4-VAN 180 - 1804	4-VAN	30 psi	0.45 gpm	4 ft
10	●	Rain Bird 4-VAN 90 - 1804	4-VAN	30 psi	0.29 gpm	4 ft
9	●	Rain Bird 5H - 1804	5H	30 psi	0.2 gpm	5 ft
7	●	Rain Bird 5Q - 1804	5Q	30 psi	0.1 gpm	5 ft
7	●	Rain Bird 6-VAN 180 - 1804	6-VAN	30 psi	0.6 gpm	6 ft
3	●	Rain Bird 6-VAN 90 - 1804	6-VAN	30 psi	0.37 gpm	6 ft
5	●	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft
Meters/Pumps						
1	M	1 inch meter				
Backflow Devices						
1	⊗	Febco 765 - 1"	765 - 1"			
Control Valves						
9	●	Hunter PGV-100G	PGV-100G			
Irrigation Accessories						
1	△	Hunter MINI-CLIK	MINI-CLIK			
1	△	Hunter PCC-900i	PCC-900i			
Lateral Line Pipe						
943 ft	—	Class 315 1/2"				
58 ft	—	Class 200 3/4"				
89 ft	—	Class 200 1"				
Mainline Pipe						
128 ft	----	Schedule 40 1"	0			



SHEET:	1 of 1
SCALE:	1" = 16'
CHECKED BY:	Daniel Todd
DRAWN BY:	Daniel Todd
JOB NUMBER:	20 Feb 2015
DATE:	20 Feb 2015
REVISIONS:	

PROJECT:

SHEET DESCRIPTION:
Sprinkler Design

Water Works Irrigation
 713-518-9660