



SHEET:
1 of 1

SCALE:
1" = 10'

CHECKED BY:
Daniel Todd

DATE:
10/24/14

JOB NUMBER:
10/24/2014

DRAWN BY:
Daniel Todd

REVISIONS:
6121

PROJECT:

SHEET DESCRIPTION:
Irrigation Design

Meters/Pumps	1	5/8 inch meter	
Backflow Devices	1	Febco 765 - 1"	765 - 1"
Control Valves	7	Rain Bird 100-DVF-SS	100-DVF-SS
	2	Rain Bird XACZ-075	XACZ-075
Irrigation Accessories	1	Hunter MINI-CLIK	MINI-CLIK
	1	Hunter PC-900i	PC-900i
	1	Spears 1" Gray PVC - Socket	2621-010G
Lateral Line Pipe	652 ft	Class 315 1/2"	
	90 ft	Class 200 3/4"	
Mainline Pipe	122 ft	Schedule 40 1"	0
	135 ft	Schedule 40 1 1/4"	0

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
Sprinklers						
1	●	Rain Bird 10F - 1804	10F	30 psi	1.58 gpm	10 ft
10	●	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
13	●	Rain Bird 10Q - 1804	10Q	30 psi	0.39 gpm	10 ft
1	●	Rain Bird 10T - 1804	10T	30 psi	0.53 gpm	10 ft
23	●	Rain Bird 1402	1402	30 psi	0.5 gpm	0 ft
2	●	Rain Bird 4-VAN 90 - 1804	4-VAN	30 psi	0.29 gpm	4 ft
43	●	Rain Bird 5H - 1804	5H	30 psi	0.2 gpm	5 ft
11	●	Rain Bird 5Q - 1804	5Q	30 psi	0.1 gpm	5 ft
1	●	Rain Bird 5T - 1804	5T	30 psi	0.13 gpm	5 ft
4	●	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft
4	●	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8 ft
Drip Tubing						
290 ft	■	Rain Bird XFS-09-12	XFS-09-12			

Water Source #2	
Meter Size	5/8 inch meter
Static Pressure	58 psi
Elevation Change	0 ft
Service Line Information	
Pipe Category	
Pipe Size	0 ft
Length	5 fps
Velocity	
Recommendations	
Maximum Recommended Flow	12 gpm
Available Working Pressure	52.2 psi