



Meters/Pumps

1 [M] 2 inch meter

Backflow Devices

1 [B] Febco 765 - 1 1/2" 765 - 1 1/2"

Control Valves

4 [V] Rain Bird 100-DVF-SS 100-DVF-SS
 9 [V] Rain Bird 150-PGA Angle 150-PGA

Irrigation Accessories

1 [A] Hunter MINI-CLIK MINI-CLIK
 1 [A] Rain Bird ESP-4Me (13 Stations) ESP4ME - 1 ESPSM6 and 1 ESPSM3 Module

Lateral Line Pipe

2398 ft [L] Class 315 1/2"
 602 ft [L] Class 200 3/4"
 843 ft [L] Class 200 1"
 312 ft [L] Class 200 1 1/4"
 129 ft [L] Class 200 1 1/2"
 4 ft [L] Class 200 2"

Mainline Pipe

19 ft [M] Schedule 40 2" 0
 1701 ft [M] Class 200 2" 0

Sleeving

186 ft [S] Schedule 40 4" 0

Water Source #1	
Meter Size	2 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	85 gpm
Available Working Pressure	52.2 psi

Irrigation

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
1	●	Rain Bird 10F - 1804	10F	30 psi	1.58 gpm	10 ft
12	●	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
16	●	Rain Bird 10Q - 1804	10Q	30 psi	0.39 gpm	10 ft
11	●	Rain Bird 10T - 1804	10T	30 psi	0.53 gpm	10 ft
2	●	Rain Bird 12F - 1804	12F	30 psi	2.6 gpm	12 ft
2	●	Rain Bird 12Q - 1804	12Q	30 psi	0.65 gpm	12 ft
11	●	Rain Bird 15EST - 1804	15EST	30 psi	0.61 gpm	15 x 4 ft
2	●	Rain Bird 15F - 1804	15F	30 psi	3.7 gpm	15 ft
47	●	Rain Bird 15Q - 1804	15Q	30 psi	1.85 gpm	15 ft
13	●	Rain Bird 15SST - 1804	15SST	30 psi	0.92 gpm	15 ft
92	●	Rain Bird 15T - 1804	15T	30 psi	1.21 gpm	30 x 4 ft
1	●	Rain Bird 15TQ - 1804	15TQ	30 psi	1.23 gpm	15 ft
1	●	Rain Bird 15TQ - 1804	15TQ	30 psi	2.78 gpm	15 ft
25	●	Rain Bird 5H - 1804	5H	30 psi	0.2 gpm	5 ft
10	●	Rain Bird 5Q - 1804	5Q	30 psi	0.1 gpm	5 ft
5	●	Rain Bird 5T - 1804	5T	30 psi	0.13 gpm	5 ft
40	●	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
103	●	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft
20	●	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8 ft
3	●	Rain Bird 8T - 1804	8T	30 psi	0.35 gpm	8 ft
1	●	Rain Bird 8-VAN 270 - 1804	8-VAN	30 psi	1.55 gpm	8 ft

SHEET: 1 of 1
 SCALE: 1" = 20'
 CHECKED BY: Dan Todd
 DRAWN BY:
 DATE: 08 Oct 14
 JOB NUMBER:
 REVISIONS: None

PROJECT:

SHEET DESCRIPTION:
Irrigation Design