

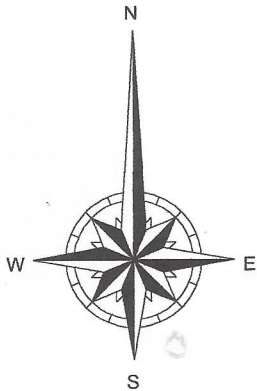
Irrigation

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
Sprinklers						
7	☉	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
5	☉	Rain Bird 10Q	10Q	30 psi	0.39 gpm	10 ft
1	○	Rain Bird 1300A-F	1300AF	30 psi	1.7 gpm	0 ft
4	☉	Rain Bird 5000-MPR-30-H - 5004-PL-PC	MPR-30-H	45 psi	2.98 gpm	30 ft
7	☉	Rain Bird 5000-MPR-30-Q - 5004-PL-PC	MPR-30-Q	45 psi	1.4 gpm	30 ft
6	☉	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft
6	☉	Rain Bird 8Q - 1804	8Q	30 psi	0.28 gpm	8 ft
Meters/Pumps						
1						
Backflow Devices						
1	⊗	Febco 715 - 1"	715 - 1"			
Control Valves						
7	⊕	Rain Bird 100-DVF	100-DVF			
Y-Strainers / Filters						
1	⊖	Febco 650A-1"	4305			
Irrigation Accessories						
1	⊞	Nelson 9501-100IN	9501-100IN			
1	⚠	Rain Bird ESP-4Me	ESP4ME			
1	⚡	Rain Bird RSD-BEx	RSD-BEx			
Lateral Line Pipe						
402 ft	—	Class 200 1"	0			
Mainline Pipe						
82 ft	- - - -	Class 200 1"	0			
Drip Tubing						
95 ft	—	Rain Bird LD-09-12	LD-09-12			

Water Source #1	
Meter Size	5/8 inch meter
Static Pressure	65 psi
Elevation Change	0 ft
Service Line Information	
Pipe Category	Class 200 PVC
Pipe Size	Class 200 1"
Length	5 ft
Velocity	5 fps
Recommendations	
Maximum Recommended Flow	13 gpm
Available Working Pressure	58.39 psi

410 CLEAR SHADOW COVE

Design pressure all zones 65psi.



JASON STUBBLEFIELD
11/25/2015

