

Irrigation

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
Sprinklers						
19	●	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
8	●	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
2	●	Rain Bird 5000-MPR-25-F - 5004-PL-FC	MPR-25-F	45 psi	3.82 gpm	25 ft
6	●	Rain Bird 5000-MPR-25-H - 5004-PL-PC	MPR-25-H	45 psi	1.98 gpm	25 ft
8	●	Rain Bird 5000-MPR-25-Q - 5004-PL-PC	MPR-25-Q	45 psi	1 gpm	25 ft
2	●	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

Meters/Pumps

1	M	5/8 inch meter	
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Backflow Devices

1	DC	Conbraco 40-105-T2	40-105-T2
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Control Valves

8	RV	Rain Bird 100-DVF	100-DVF
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Y-Strainers / Filters

1	YS	Febco 650A-1"	4305
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Irrigation Accessories

1	NS	Nelson 9501-100IN	9501-100IN
1	ESP	Rain Bird ESP-4M	ESP-4M
1	RSD	Rain Bird RSD-BEx	RSD-BEx

Lateral Line Pipe

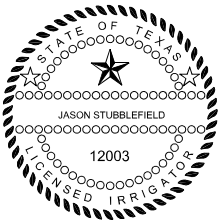
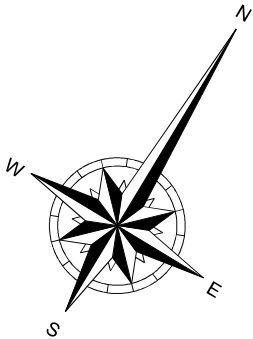
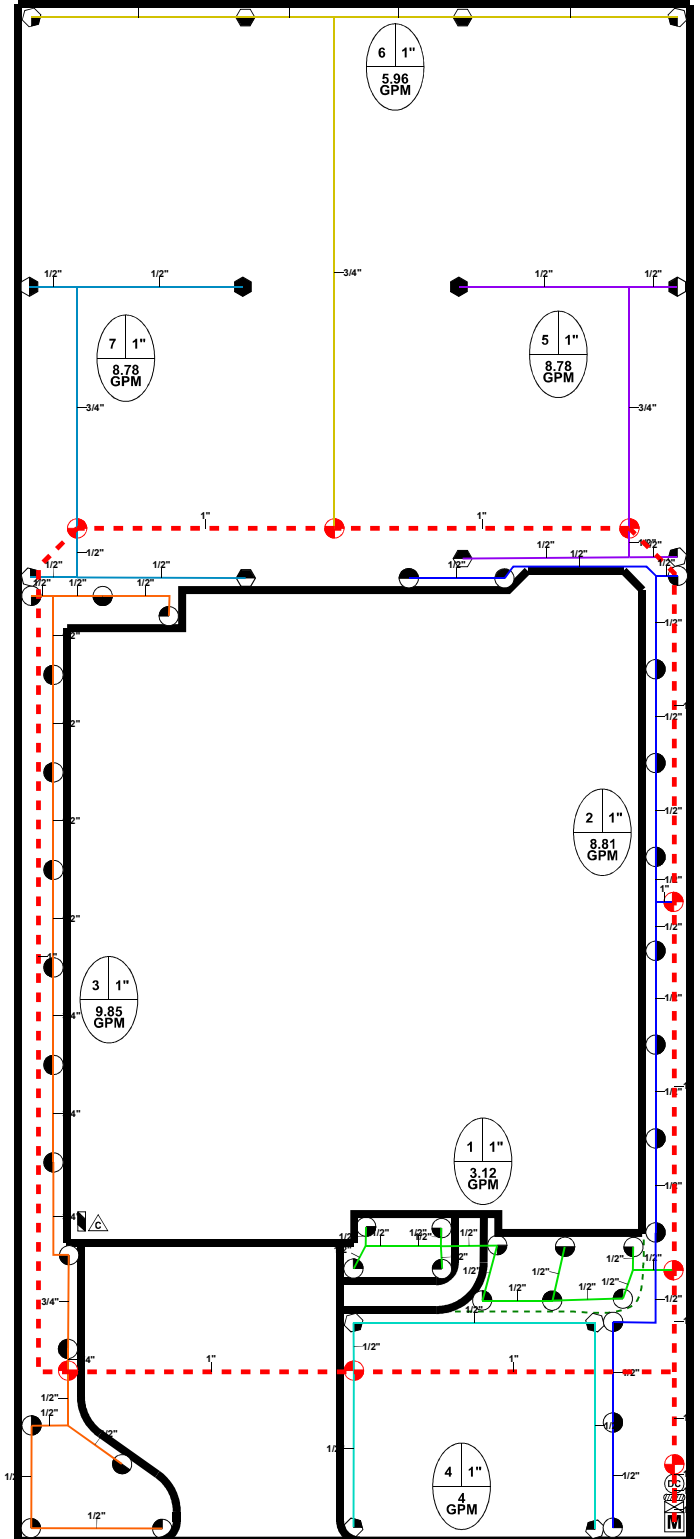
521 ft	—	Schedule 40 1/2"	
148 ft	—	Schedule 40 3/4"	
2 ft	—	Schedule 40 1"	

Mainline Pipe

319 ft	- - -	Schedule 40 1"	
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Water Source #1	
Meter Size	5/8 inch meter
Static Pressure	65 psi
Elevation Change	0 ft
Service Line Information	
Pipe Category	Schedule 40 PVC
Pipe Size	Schedule 40 1 1/4"
Length	5 ft
Velocity	5 fps
Recommendations	
Maximum Recommended Flow	13 gpm
Available Working Pressure	58.45 psi

3202 Winged Elm Drive
Design pressure all zones - 65psi



Jason Stubblefield
8/18/2015

