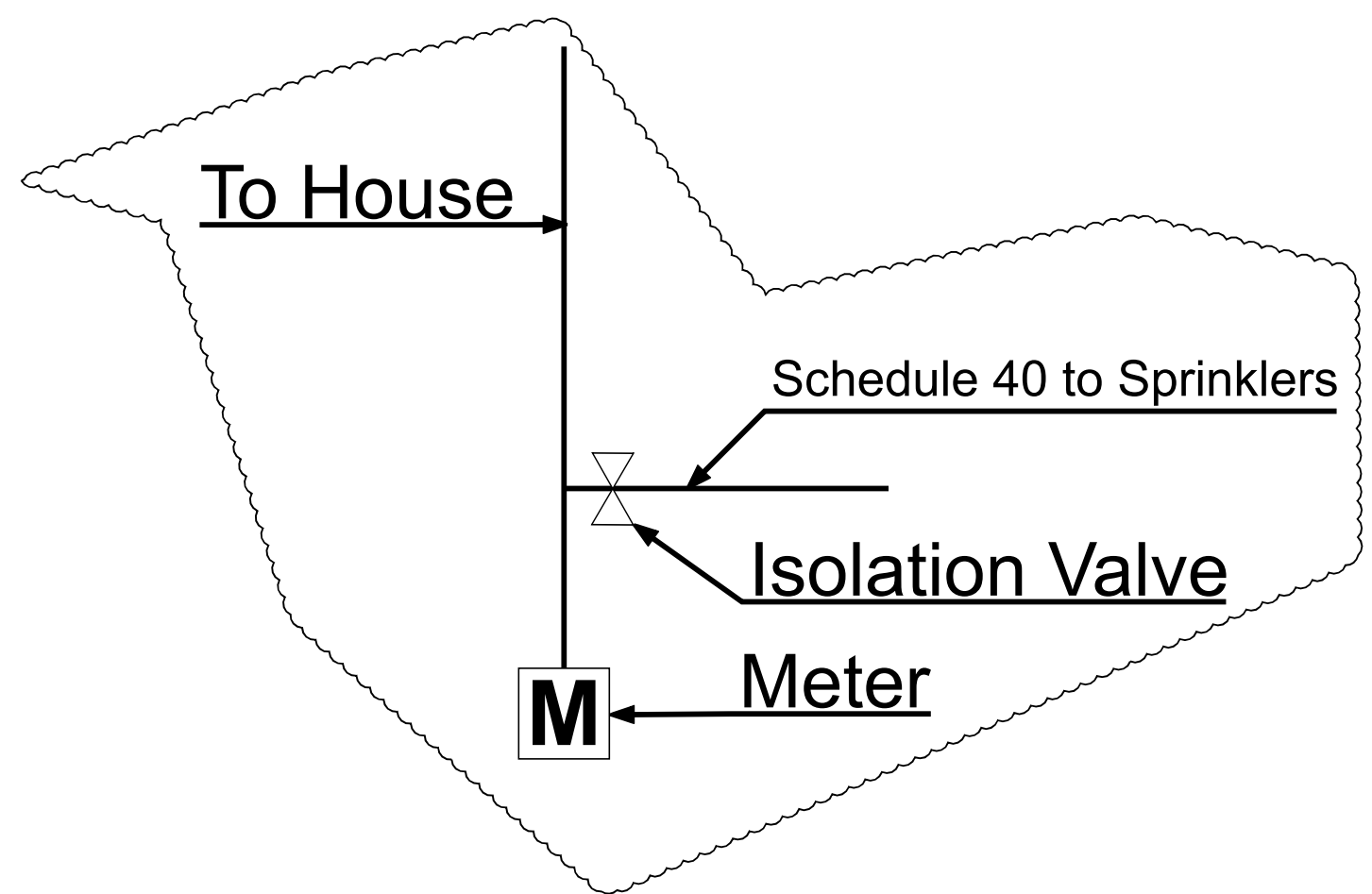


Water Source #1	
Meter Size	1 1/2 inch meter
Static Pressure	58 psi
Elevation Change	0 ft
Service Line Information	
Pipe Category	
Pipe Size	
Length	0 ft
Velocity	5 fps
Recommendations	
Maximum Recommended Flow	50 gpm
Available Working Pressure	52.2 psi

Irrigation

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
Sprinklers						
6	●	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
3	●	Rain Bird 10Q - 1804	10Q	30 psi	0.39 gpm	10 ft
4	●	Rain Bird 12H - 1804	12H	30 psi	1.3 gpm	12 ft
6	●	Rain Bird 12Q - 1804	12Q	30 psi	0.65 gpm	12 ft
3	●	Rain Bird 1401	1401	30 psi	0.25 gpm	0 ft
14	●	Rain Bird 1402	1402	30 psi	0.5 gpm	0 ft
6	●	Rain Bird 5000 Series 1.5 LA - 5004-PL-PC-2.0	1.5 LA	45 psi	1.58 gpm	31 ft
6	●	Rain Bird 5000 Series 2.0 LA - 5004-PL-PC-3.0	2.0 LA	45 psi	2.02 gpm	32 ft
2	●	Rain Bird 5000 Series 2.5 - 5004-PL-FC	2.5	45 psi	2.51 gpm	37 ft
4	●	Rain Bird 5000 Series 3.0 - 5004-PL-FC	3.0	45 psi	3.09 gpm	40 ft
1	●	Rain Bird 5000 Series 3.0 LA - 5004-PL-FC	3.0 LA	45 psi	3.07 gpm	35 ft
1	●	Rain Bird 5000 Series 4.0 - 5004-PL-FC	4.0	45 psi	4.01 gpm	42 ft
1	●	Rain Bird 5F - 1804	5F	30 psi	0.41 gpm	5 ft
348	●	Rain Bird 5H - 1804	5H	30 psi	0.2 gpm	5 ft
89	●	Rain Bird 5Q - 1804	5Q	30 psi	0.1 gpm	5 ft
7	●	Rain Bird 5T - 1804	5T	30 psi	0.13 gpm	5 ft
34	●	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft
22	●	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8 ft
1	●	Rain Bird 8T - 1804	8T	30 psi	0.35 gpm	8 ft
Meters/Pumps						
1	M	1 1/2 inch meter				
1	M	5/8 inch meter				
Backflow Devices						
1	⊙	Febco 765 - 1"	765 - 1"			
Control Valves						
48	⊕	Rain Bird 100-DV-SS	100-DV-SS			
Irrigation Accessories						
1	▲	Hunter ACC-99D	ACC-99D			
1	▲	Hunter MINI-CLIK	MINI-CLIK			
1	⊘	Spears 1 1/4" Gray PVC - Socket	2621-012G			
Lateral Line Pipe						
3043 ft	—	Class 315 1/2"				
125 ft	—	Class 200 3/4"				
Mainline Pipe						
536 ft	—	Schedule 40 1 1/2"	0			
Drip Tubing						
308 ft	—	Rain Bird XFS-09-12	XFS-09-12			



Trenching Machinery will be used on this job site.
All Risers will be Schedule 80 or Metal

SHEET: 1 of 1	SCALE: 1" = 10'	CHECKED BY: dt	DRAWN BY: Daniel Todd	JOB NUMBER: 03/08/2014	DATE: 03/08/14		PROJECT:	SHEET DESCRIPTION: Irrigation Design	