

Appendix I

Record Drawing Accuracy Table

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Asset	Horizontal Accuracy (feet)	Elevation Accuracy (feet)	Location: horizontal center and vertical top, unless otherwise specified
Bench Marks / Control	N/A	0.01	Point
Horizontal Control	0.01	N/A	Point
Easement and Tracts	*	N/A	Survey Monuments
Hydrants	1.0	N/A	Operating Nut
Hydro Guard	1.0	N/A	Top Center of Cover
Blow Off Valves	1.0	N/A	Valve Enclosure
Air Release Valves	1.0	N/A	Valve Enclosure
System Valves	1.0	0.1	Operating Nut and Valve Body / (Give Elev. Of Valve Box / "Give distance between")
Master Meter	1.0	N/A	Register / (Give Finish Grade / "Give distance between")
Master Backflow	1.0	N/A	Top of Main Body / (Give Finish Grade / "Give distance between")
Meter Box	1.0	0.1	Top of Meter Box
Clean-out	1.0	0.1	Top of Clean-out
Pump Stations	1.0	0.01	Top Center of Wet Well, Bottom of Wet Well, All Pipe Inverts and Discharge Pipe
Manholes Cover	1.0	0.1	Top Center of Cover
Manholes Inverts	N/A	0.01	All Pipe Inverts
Grease Taps	1.0	0.1	Top Center of Waste Tank
Vault	1.0	0.1	Top Center of Cover
Monitoring Wells	1.0	0.1	Top of Monitoring Well
Wells	1.0	N/A	Top of Main Body

Fittings	1.0	0.1	Top of Fitting / (Give Finish Grade / "Give depth to Fitting")
Piping at 100' Max Intervals	1.0	0.1	Top of Pipe / (Give Finish Grade / "Give depth to Piping")
Restrained Pipe	1.0	0.1	Top of Pipe, Joint and Limits
Connection to Existing Utilities	1.0	0.1	Top of Pipe
Directional Drill or Bore & Jack Casing	1.0	0.1	Top of Casing, Carrier Pipe and Limits of Crossing
Existing Utilities (See Note)	1.0	As Required	As Required
(*) Shall conform to the requirements of the "Chapter 61G17-6, "Minimum Technical Standards"			
Note: Construction shall provide X, Y, and Z coordinates for ALL existing utilities including but not limited to Water, Wastewater, and Reclaimed Water.			