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Irrigation
Audit
Management
and
Redesign

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What is an Irrigation As-built?

Every newly installed irrigation system should have a quality As-built drawing that locates the main components of the irrigation system. Those components are irrigation valves in valve boxes, the mainline path, the controller location, the water meter location etc.

The as-built of the irrigation system is there to help the service company locate components of the system for troubleshooting. It can also be used when the system landscaping is changed to help the designer update the irrigation system or re-design the irrigation system.

Unfortunately, most irrigation contractors are not good at generating a quality drawing of the system after construction. Our specifications on new systems require an as-built for the system prior to the final walk of the system to verify the accuracy of the drawing.



We can make an As-built of your system. We have tools to help us track wire, find electric valves and make a GPS drawing of the existing irrigation system. We can work with archived scanned plans and Google earth to re-create a usable drawing of your irrigation system.

Picture Caption: Review of installed irrigation at Lewis Ginter Botanical Gardens in Richmond, VA