

Landscaping and irrigation rough-in inspection checklist

Landscaping and irrigation rough-in is the last time the work is fully visible. Once the cover inspection passes and the walls, ceilings and slabs close, every defect left behind becomes a demolition bill. This checklist walks the rough-in in the order the work goes in, with the photo each item needs before it gets buried. Work is commonly verified against the project specifications, manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The irrigation foreman walking open trenches, or the GC's superintendent releasing the site for backfill. When: After trenching and before backfill, and before paving or hardscape covers any sleeve crossings, so a missed sleeve or a nicked line is still reachable.

Mainline and laterals

- ☐ **Mainline and lateral routing and depth per plan**
Pipe run where the plan shows it, trench depth and cover checked against the specified burial depth for mainline versus laterals. 2 photos required
- ☐ **Mainline pressure-tested before backfill**
Charged line held at the specified test pressure with joints exposed and dry, gauge and glued joints photographed before any cover goes in. 2 photos required

Sleeves and crossings

- ☐ **Sleeves placed under all paving and hardscape crossings**
Sleeve at every walk, drive and curb crossing per plan, sized larger than the pipe and wire it carries, ends marked and capped so they aren't paved over. 2 photos required

Valves and control wiring

- ☐ **Valve boxes set to grade with valves accessible**
Boxes level and set to finish grade, valve and its wiring reachable, gravel sump under the valve, no soil packed around the bonnet. 1 photo required
- ☐ **Control wiring run, spliced and slack left at turns**
Wire bundled below or beside the mainline, waterproof splices only at valves, an expansion loop at each box and at direction changes, spare wire pulled where the plan calls for it. 2 photos required
- ☐ **Backflow assembly roughed in and supported**
Assembly set at the specified height above grade, isolation on the correct side, supported so it doesn't hang on the piping, ready for the certified test. 1 photo required