

# We Can Help Design Your Irrigation Project!

So you're planning an irrigation project...Great! We are here to design exactly what you need. However, for us to give the best advice, we need one thing from you first:

## A SCALE DRAWING OF YOUR GARDEN

Without a scale plan, we are playing a guessing game, you will not receive what you need, and that is no good for anyone. So, read below on how to draw a plan that we can help you with!

### What you will need

1. Pencil
2. Ruler
3. Grid Paper (we have added an A4 sheet on the last page)
4. A bucket (for testing water flow rates)

### For simple projects

If you are planning a simple project for a single square or rectangular area, like a lawn, a hedge, or a veggie patch, there is no need to overcomplicate things. Whether you use grid paper or not, we just need to know the dimensions of your space and the distance to your nearest water supply (eg: garden tap).

### For mid-to-large projects

For a more complete project, like a whole front and/or backyard, with gardens and lawn, we will need more information before we can complete an accurate irrigation plan for you. And we can get all that information from a well-drawn plan. Here is how to do it:

1. **Your plan MUST be drawn to scale:** You can use the attached grid paper for this. The most convenient scale is 1:100 (1 cm = 1 meter), or 1: 50 (1 cm = 2 meters). But any scale works, so long as it is in fact 'to scale'. A rough sketch with measurements may seem close enough, but it just does not allow us to accurately plan for things like evenly spaced spray heads or drip lines.
2. **Clearly mark garden areas & features:** We need to see lawn areas, garden beds, paving, decking, buildings, fencelines, large trees, steps, retaining walls, and anything else. It's all relevant to us, so if in doubt, mark it in!
3. **Clearly mark your water source(s):** You will obviously need water for this project to work! So mark in the most conveniently located water sources (most commonly a garden tap) in your garden.

**4. Calculate & write in your flow rates:** For each of your marked water sources, complete a flow test. That is, count how many seconds it takes to fill a bucket (a standard bucket is 9L; just tell us if you have used something different). You will find the taps at the front of the house often flow much better than the ones at the back!

**5. Clearly mark your best power source (optional):** Chances are you will require an irrigation controller that needs a powerpoint. So find the one most conveniently located and mark it in. If you do not have one, let us know & we will discuss options.

**6. Check WiFi Signal (optional):** If your system is to be Wi-Fi enabled, check your signal strength at your marked power source using your phone.

**7. Make note of sunny &/or shaded areas:** Even small gardens can have their own microclimates! Mark in any areas that are chronically wet or dry so we can plan accordingly.

**Then scan, save & send!**

**With a beautiful plan drawn up, the last step is to send it to us!**

Simply head to our My Garden Package & submit your plan!

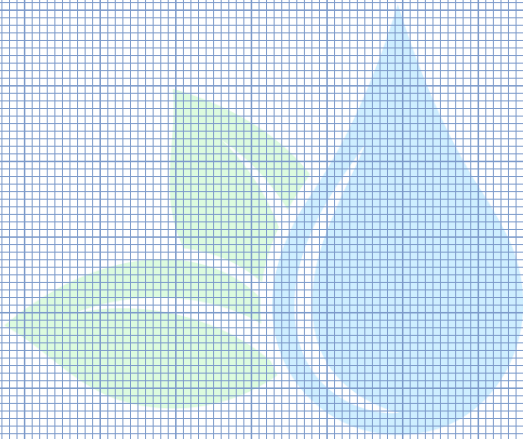
[Submit Your Plan Here](#)

Once we have received it, we will put together a product list, complete with a full irrigation design for you to work with. Your garden will thank you for years to come!

**IrriDesigns**

Save Water and Time Efficiently





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