



Sprinkler System Design Guide

DESIGN AND ESTIMATE DETAILS

Name _____ Date _____

Address _____

Phone – Home _____ Work _____ Cell _____

To ensure a proper irrigation design and estimate, please measure your yard and draw it on the graph paper provided, including all buildings, driveways, sidewalks, fences, trees, shrubs, flower beds, lawn areas, and any other obstructions.

Please answer the following questions:

- | | | |
|--|--|-----------|
| 1. Is your plan drawn as directed on the graph paper provided?
If not, please ensure it is drawn to scale at 1" = 10' | Yes | No |
| 2. Are the water outlets shown on your plan? | Yes | No |
| 3. What is the water flow rate in GPM?
- To determine Gallons Per Minute, time how long it takes to fill a bucket of known size from one of the outside faucets, then use the following formula:
$\frac{\text{Bucket Size (in gallons)}}{\text{Seconds to fill}} \times 60 = \text{GPM}$ | | _____ GPM |
| 4. Do you want the shrubs irrigated? | Yes | No |
| 5. Do you want the flower beds irrigated? | Yes | No |
| 6. Do you want the garden irrigated? | Yes | No |
| 7. Are any of the plant beds elevated? (if so, mark clearly on plan) | Yes | No |
| 8. Do you have a sprinkler head preference? | A – Rotary Pop-up (louder)
B – Mist Pop-up (quieter)
C – No Preference | |
| 9. Do you want an automatic system or manual system? | Manual | Automatic |
| a. If automatic, do you want a groundbox? | Yes | No |
| b. If automatic, do you want a rain sensor? | Yes | No |
| 10. Do you want a Do-It-Yourself or an installed package? | DIY | Installed |