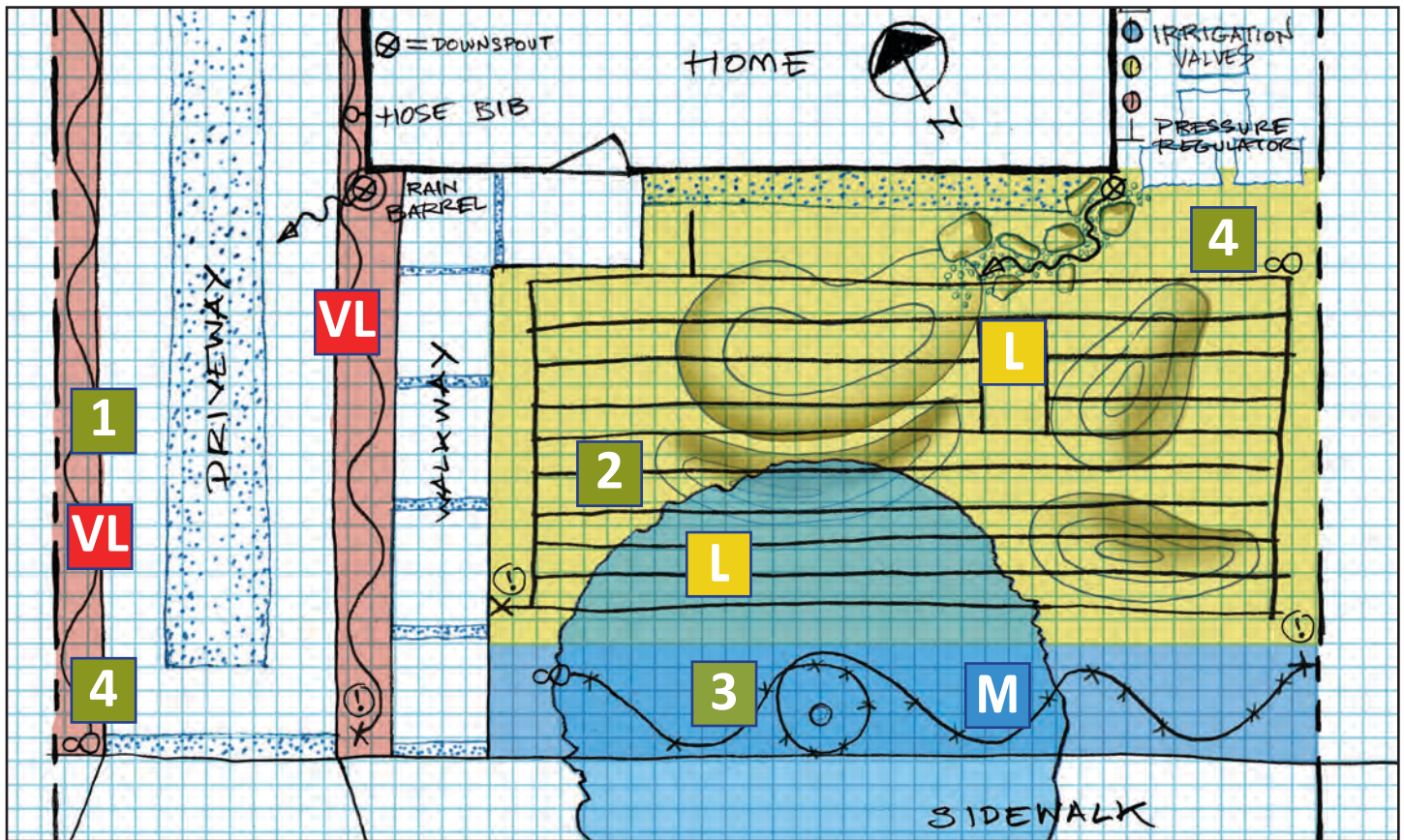


Match Irrigation to new Hydrozones



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Adjust Valve Zones to Hydrozones.






Which sprinkler heads go on at the same time and what kind of plant material are they irrigating? Get ready to make changes to your irrigation system in order to accommodate both the new grading and the new plants you are introducing into your garden. In our example garden, we have three different hydrozones.

VL **VERY LOW** water use plants in the strips along the driveway will have **in-line drip irrigation in a random pattern** around each plant. Each drip emitter is 1 GPH.

L **LOW** water use plants in front yard dry creek and berm areas will have an **in-line drip irrigation line in a grid pattern**; the grid pattern is better for situations where you want to achieve a more uniform wetting pattern that works especially well with groundcovers and high-density mixed planting. Each drip emitter is 1 GPH, spaced 18" apart, in rows spaced 18" apart.

M **MODERATE** water use plants along the sidewalk will have

an **on-line or "point source" drip irrigation line in a random pattern** around each plant; note that the tree gets special attention with an extra ring to accommodate its expected growth. Each drip emitter placed in the blank tubing is 1 GPH.

-  **END FIGURE "8" FLUSH-OUT VALVE**
-  **TATTLE TALE** (see p. 34)
-  **ON-LINE DRIP LINE** (see p. 34)
-  **IN-LINE DRIP LINE** (see p. 34)
-  **MULCH OR GRAVEL**

Images courtesy of Rain Bird Corporation



On-line drip emitter inserted into blank tubing



In-line drip grid emitters are built into tubing



Tree drip ring needs to expand as tree grows



Dripline end figure 8 can double as a flush-out valve