Irrigation Legend

- DRAIN VALVES: Install when required under pressure vessel.
- BACKFLOW PREVENTERS: Install on 1 3/4" copper risers in concrete.
- ASPHALT: Use asphalt pavement where noted.
- CONCRETE: Use concrete pavement where noted.
- BALL VALVE: Use Champion ball valve (brass, with stainless ball), side of backflow preventer.
- HOSE BIB: Use brass, by Champion. 1" copper riser u-clamped to pressure treated wood.
- PVC LATERAL LINE: Use Sch. 40 PVC, bury 12" deep. Size 3/4" typical.
- PRESSURE MAINLINE: Use Sch. 40 PVC, bury 18" deep. Size 1" typical.
- SLEEVING: Use under all walks, drives, and paved surfaces. Sleeves shall run straight, no tees, ells, or angles.
- SLEEVE: Use 2" sleeve as req. by city of Santa Barbara.
- STAPLES: Secure drip pipe to grade at 36" o.c. min. More staples at changes in direction and joints.
- DRAIN RISER: Use below grade pvc pipe. Rise up with 1 3/4" slab, 15 pt. to soil surface, penetrate tee or ell as shown. Push riser to connection fitting. Install drip compression fittings (in tee or ell), attach drip hose to compression fitting. Cover drip lines with mulch or gravel.
- DEEP IRIGATION: Use landscape irrigation. Rainbird 1/4" model: DMFGR-1.3 pcs at 12 gpm.
- DEEP IRIGATION HOSE: Use 1/4" landscape irrigation hose. Rainbird 1/4" model: DMFGR-1.3 pcs at 12 gpm.
- DEEP IRIGATION MANIFOLD: Use 1/2" model: DMFGR-1.3 pcs at 12 gpm.
- DEEP IRIGATION: Use landscape irrigation. Rainbird 1/4" model: DMFGR-1.3 pcs at 12 gpm.