

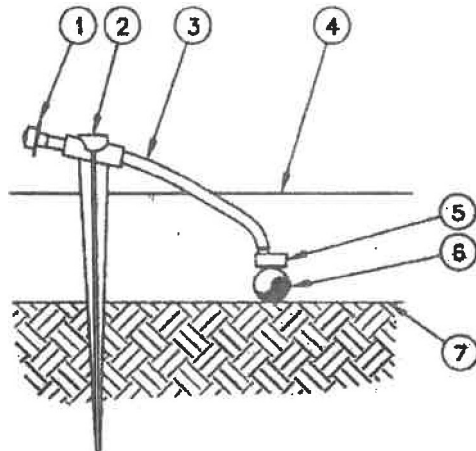
## Landscape Requirements

### ► Irrigation

- New wire if needed through conduit under pathways and hard surfaces.
- PVC SCH 40 on 2 ½ and smaller
- Glue and primer on ALL slip connections
- New boxes on ALL valves
- All valves are to be brass Rain Bird
- Brass ball valves before every valve.
- Pressure reducer with filter required after valve.
- Lateral lines with 2-POC in pvc per loop on drip systems
- Flush valves on low points in drip systems
- Air relief valve on high points in drip systems
- Point source drip (Please see attached example)
- 2 emitters per plant
- Emitter in the distribution hose, spaghetti hose to the plant
- Bury and staple distribution line in 2"-3" of soil
- Pvc lateral lines buried to 8" top of pipe

### ► Planting

- Need to approve plant types and health before planting
- Trees established 24" box minimum
- Holes twice the plant size and amended soil for specific species
- Fertilize tablets applied per plant
- Wells around each plant
- Plant root ball at natural grade
- Double kill existing turf two weeks between applications of herbicides if required.
- Remove all dead organic material
- Grade whole area to spec.



- G) DIFFUSER BUG, CAP:
  - RAIN BIRD DBC-025
- @ UNIVERSAL JR. TUBING STAKE:
  - RAIN BIRD TS-025
- ( ) 1/4" DISTRIBUTION TUBING:
  - RAIN BIRD XQ TUBING
  - (LENGTH AS REQUIRED)
- © TOP OF MULCH
- @ SINGLE PORT BARB INLET X BARB
  - OUTLET Emitter:
  - RAIN BIRD XERI-BUG Emitter
- ( ) 1/2" POLYETHYLENE TUBING:
  - RAIN BIRD XP SERIES TUBING OR
  - RAIN BIRD XT-700 XERI-TUBE OR
  - RAIN BIRD XBS BLACK STRIPE TUBING
- !./FINISH □

NOTES:

1. USE: RAIN BIRD XERIMAN TOOL (M...TOOL TO INSERT Emitter DIRECTLY INTO 1/2" POLYETHYLENE TUBING.
2. RAIN BIRD XERI-BUG BARB X BARB EmitterS ARE AVAILABLE IN THE FOLLOWING MODELS:
  - XB-05PC 0.5 GPH XB-10PC 1.0 GPH XB-20PC 2.0 GPH

**XERI-BUG INTO 1/2-INCH TUBING  
WITH 1/4" TUBING; STAKE AND BUG CAP**

**D**

N.T.S.

OPTION 2

1a-1a

U-a