**Detail A:**
All pipes are buried with 30" of cover
Risers are to be connected to the manifold with a saddle connection.
Risers are connected to hoses with a tee connection.

**Detail B:**
Tree spacing of 21' x 18'
Hose ID of 1.05 in
#40 microsprayers are to be used
avg. flow rate: 10.8 gpm
avg. pressure: 17.6 psi
Spaghetti hose length of 6'
Hoses closed at ends with figure 8 clips
When trees are mature: 1 microsprayer per tree
21° between microsprayers

**System Details:**
Whole system is irrigated at a time.
Ball valves are to be installed at the head of each manifold.
The pressure regulator at the head of each manifold is to be set so that the pressure at the head of the first hose is 20.7 psi.
Peak ET=0.23 in/day