NOTES:
1. Install thrust blocks per City Standard Detail W-7 and W-8.
2. Minimum cover shall be 3 feet.
3. Reduced Pressure Principle Backflow Preventer shall be Wilkins 375 ADAR Horizontal with Wilkins 975 XLD 3/4" (H) by pass or approved equal and listed by the University of Southern California, and approved by the County Health Department.
4. Landscape plantings, when fully grown, shall not obscure valve or fire department connection (three feet minimum clearance required on all sides) for operation, testing and maintenance.
5. For fire department connections supplying combination sprinkler system - one 2 1/2 inch inlet is required for each 250 GPM of the system demand or fraction thereof.
6. All indicating valves and fire connections shall be identified as to its function and what they serve. The sign shall be aluminum with a minimum thickness of 0.008 inch. The message shall be a minimum of one-inch high black lettering on a white reflective background. All background sheeting and letters used shall be high intensity manufactured by 3M company. The sign shall be mounted by at least two flared leg brackets attached to the riser by stainless steel straps.
7. For systems requiring a fire pump, the inlets of the fire department connections shall have permanent signs stating the pumping pressures needed to overcome the internal water system. Signs shall be constructed and mounted similar to identification signs.
8. All underground bolts, nuts and washers shall be 316 stainless steel.
9. All remaining control valves are to be installed per City Code.
10. All fittings, pipes, and appurtenances sizes are to be determined by the Fire Service System Designer.
12. Siamese assembly is optional and all changes shall be approved by the Fire Department and by Engineering.
13. Location shall be coordinated with Fire Department and City Landscape Architect.