NOTE: Manifolds shall be constructed by City crews unless otherwise permitted.

NOTES:
1. Refer to City of Eureka ¾" to 2" Water Meter Service Installation detail for complete details and materials.
2. Factory manufactured fittings shall be used exclusively.
3. Copper pipe shall be Type 'K'. All fittings shall be sweat connections unless otherwise specified or approved.
4. #10 copper tracer wire with blue insulation shall be taped to all water mains, services, and fittings. Tracer wire shall be securely connected to the water main tracer wire at one end with waterproof, corrosion resistant connectors, and shall terminate in a loop just below the lid in the center meter box.
5. The Contractor shall carefully measure, cut, fabricate, and sweat the entire manifold assembly in the field to assure that all service connections can be made. The assembly shall be pressure tested at the direction of the Engineer.
6. 1" water service pipe may serve up to two ½" water meters.
   1½" water service pipe may serve up to four ½" water meters.
   2" water service pipe may serve up to seven ½" water meters.