NOTES:
1. #10 copper tracer wire with blue insulation shall be taped to all water mains, fittings, and services. Service tracer wire shall be securely connected to the water main trace wire at one end, and shall terminate in a loop just below the lid of the utility box at the other end.

2. Factory manufactured fittings shall be used exclusively.

3. All water main fittings shall have all exposed nuts and bolts completely covered with spray-on rubberized undercoating, and all fittings shall be wrapped with 6 mil polyethylene plastic prior to trench backfill.

4. Enclosures shall be situated 6" away from walls and buildings. In locations where no walls or buildings are present, enclosures shall be situated behind the back of the sidewalk when possible.

5. Sidewalk shall be sawcut along nearest scorelines, and shall be replaced per City of Eureka Sidewalk Resolution 6219.

6. The Contractor shall maintain positive slope on all pipe and appurtenances from the water main to the blowoff outlet.