

GARDNERVILLE WATER COMPANY  
GENERAL NOTES

1. THE CONTRACTOR SHALL CONDUCT A PRECONSTRUCTION CONFERENCE WITH ALL UTILITIES, GARDNERVILLE WATER COMPANY, AND WITH THE TOWN OF GARDNERVILLE REPRESENTATIVE PRESENT.
2. CONTRACTOR SHALL CONTACT AND COORDINATE WITH ALL UTILITIES 48 HOURS PRIOR TO CONSTRUCTION.
3. ALL WATER LINES OTHER THAN INDIVIDUAL SERVICES SHALL BE C900 AND HAVE A CLASS 150 RATING. VALVES SHALL HAVE RISER, VALVE BOX, AND BE AWWA APPROVED. WATER LINES AND VALVES SHALL INCLUDE THE INSTALLATION OF A BLUE INSULATED NO. 10 SOLID COPPER TRACER WIRE. ALL WATER LINES OTHER THAN INDIVIDUAL SERVICES, WATER LINES TO FIRE HYDRANTS, OR FIRE SERVICE LINES SHALL BE A MINIMUM 8 INCH DIAMETER.
4. CONTRACTOR SHALL NOTIFY THE TOWN OF GARDNERVILLE, THE WATER COMPANY, AND ALL AFFECTED PROPERTY OWNERS 24 HOURS IN ADVANCE OF MAKING A CONNECTION TO EXISTING WATER LINES.
5. WATER LINE DISINFECTION SHALL BE IN CONFORMANCE WITH AWWA C651-86 SECTION 5.1, THE TABLET METHOD.
6. ALL WATER LINES TO FIRE HYDRANTS SHALL BE TESTED TO 200 PSI IN CONFORMANCE WITH THE GARDNERVILLE WATER COMPANY.
7. PAINT FIRE HYDRANT BASIC YELLOW CODE 14 FOR MUELLER HYDRANTS. ALL OTHER HYDRANTS SHALL USE SHERWIN-WILLIAMS YELLOW #F75KXY0042-2252, KEM400. PAINT FIRE HYDRANTS BONNET HEAVY DUTY ENAMEL SAFETY GREEN (612-63, 615-63) IF FLOW IS BETWEEN 1,000 GPM AND 1,499 GPM; PORT BLUE (D109) FOR 1,500 GPM AND ABOVE.
8. ALL BOLTS AT THRUST BLOCKS AND VALVE SADDLES SHALL BE COVERED WITH VISQUENE AND TAPED PRIOR TO CONCRETE ENCASMENT.
9. THE WATER COMPANY SHALL INSPECT ALL JOINTS PRIOR TO BACKFILLING. ANY JOINT NOT INSPECTED BEFORE BACKFILLING MAY RESULT IN THE ENTIRE LINE NOT BE ACCEPTED.
10. ALL BACKFLOW DEVICES SHALL BE APPROVED BY THE STATE OF NEVADA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES, DIVISION OF ENVIRONMENTAL PROTECTION, BUREAU OF SAFE DRINKING WATER, AND GARDNERVILLE TOWN WATER COMPANY. ALL CROSS CONNECTION DEVICES SHALL BE TESTABLE. TEST RESULTS SHALL BE SUBMITTED CONFIRMING COMPLIANCE PRIOR TO CERTIFICATE OF OCCUPANCY.
11. A SET OF RECORD DRAWINGS SHALL BE SUBMITTED TO THE WATER COMPANY FOR THEIR REVIEW AND APPROVAL. AFTER CORRECTIONS ARE MADE, A REPRODUCIBLE SET SHALL BE SUBMITTED TO THE WATER COMPANY FOR THEIR APPROVAL. THE ENGINEER SHALL SUBMIT AN AUTOCAD FILE OF THE AS-BUILT INFORMATION TO G.W.C. AS SUPPLIED BY THE CONTRACTOR OF THE WATERLINE LOCATIONS, SERVICES, DATE ETC. THAT IS INSTALLED AS A PART OF THIS CONSTRUCTION, THE ENGINEER SHALL VERIFY THE AS-BUILTS AND MAKE ANY CORRECTIONS AS NECESSARY FOR THE TRUE LOCATIONS OF THE IMPROVEMENTS.
12. ALL CONSTRUCTION OF WATER LINE AND SERVICES SHALL CONFORM TO THE STANDARDS OF THE GARDNERVILLE WATER COMPANY.
13. ALL COMMERCIAL AND SEPARATE IRRIGATION SERVICES SHALL INCLUDE THE INSTALLATION OF A METER. THE METER SHALL BE "SENSUS SR2 TRPL".
14. ALL TEES, BENDS, CROSSES, AND VALVES SHALL BE MECHANICAL JOINT.
15. ALL PLANS AND SPECIFICATIONS AND CONSTRUCTION SHALL INCLUDE PROVISIONS FOR BACKFLOW PREVENTION PER NAC 278.410.
16. ALL THRUST BLOCKS FOR GATE VALVES, TEES AND ELBOWS SHALL INCLUDE 1/4" MINIMUM GALVANIZED CHAIN STRAPS OR REINFORCING STEEL SECURED AROUND EACH VALVE, TEE, OR ELBOW AND IMBEDDED INTO CONCRETE. EMBEDMENT INTO CONCRETE SHALL BE MINIMUM OF 12 INCHES.
17. A 4-INCH THICK CONCRETE COLLAR SHALL EXTEND 12-INCHES FROM THE OUTER DIAMETER OF THE HYDRANT.

NO.	REVISION	DATE	GARDNERVILLE WATER COMPANY - STANDARD DETAIL	DRAWING NO.	
1	POINT	10/07	<b>GENERAL NOTES</b>	G-2	
2	THRUST BLOCK CHAIN	10/07			
3	CONC. COLLAR	09/12		DATE: 12/98	PAGE: 2