

CURRENT BOULDER CITY ADDENDA CONSTRUCTION STANDARDS

- 2.02.02 F Size – Fire Protection
Add: Fire hydrants shall have 5-1/4” main valve opening, 4-1/2” steamer nozzle, 1-1/2 control nuts, and painted safety yellow. The Contractor is responsible for determining the appropriate bury depth for all fire hydrants on the project to meet UDACS Plate No. 7.
- 2.09.01 D Valve Location
Add: Three valves will be used at each cross, two valves will be used at each tee. A maximum of 3 valves will isolate any leg of the water system.
- 2.13 Testing and Disinfecting
Add: All water lines shall be tested at a minimum of 200 PSI.
- 2.15.02 Agency Provided Meters
Add: All meters 2” or smaller will be installed by Boulder City upon payment of applicable fees.
- 2.15.04 B Meter Boxes
Add: Minimum 1” box with traffic lid. Outside dimensions 14-1/4” x 22-7/8” x 12” high.
- 2.18.01 A Fire Hydrants – Location and Spacing
Add: Fire hydrants to be spaced a maximum of 290 feet apart.
- 3.11 Pipe Installations
Add: No PVC glued joints are allowed.
- 3.11.01 A Fittings
Add: PVC fittings meeting the pressure requirements may be used for 8” and smaller PVC water lines.
- 3.11.03 Asbestos Cement Pipe (ACP)
Add: Asbestos cement pipe is not approved for new installations.
- 3.14.02 Connection to Existing Facilities (Wet Taps)
Add: Size on Size wet taps will not be permitted.
- 3.18.17 Service Meter Boxes
Add: All meter boxes are to be concrete boxes with cast iron lids. No polymer boxes are allowed.
- 3.25.02 Disinfection
- 3.25.02 B **Add:** Required disinfection concentration levels may also be attained utilizing tablets as outlined in ANSI/AWWA Standard C 651-86.

3.25.02 G **Add:** Samples will be drawn by the contractor and bacteriological analysis must be performed by an environmental laboratory that analyzes drinking water for compliance. Laboratories must be certified by the State of Nevada, Nevada Division of Environmental Protection, Bureau of Water Quality Planning for drinking water and be listed on the SDWA Certified Lab List. Test results must be reported to Boulder City.

STANDARD PLATES

- Plate 1A No 5/8" meters for Boulder City
3/4" meter – 9" drilled idler – 1" meter box.
- Plate 1B 3/4" meter – 9" drilled idler - 90° tailpiece – 1" meter box.
- Plate 1C 1" meter – 10-3/4" drilled idler
1-1/2" meter, flanged, 13" drilled idler
2" meter, flanged, 17" drilled idler
- Plate 1D Same idlers as 1C - 90° tailpiece.
- Plate 7 Fire hydrants to have 1-1/2" nuts, 4-1/2" steamer nozzle, 2" side nozzles and 5-1/4" main valve opening.

CITY OF BOULDER CITY ADDENDA

SECTION 6

Addenda for the City of Boulder City may be picked up at:

CITY OF BOULDER CITY

401 California Avenue, Boulder City, Nevada 89005

(702) 293-9200

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or downloaded at www.bcnv.org