

**CURRENT BOULDER CITY ADDENDA  
CONSTRUCTION STANDARDS  
APRIL 1, 2025**

- 1.06 OVERTIME INSPECTION FEE  
**ADD:** Boulder City's normal working hours are Monday through Thursday from 7:00 am to 6:00 pm. Any work performed outside of those hours will require the Contractor to pay for an overtime inspection fee.
- 1.12 PRE-APPROVED MATERIAL LIST  
**ADD:** Boulder City incorporates the Las Vegas Valley approved material list. This list can be located by going to the following website:  
<http://www.lvvwd.com/apps/approved-products/index.cfml>
- 2.02.02 F SIZE – FIRE PROTECTION  
**ADD:** Fire hydrants shall have 5-¼" main valve opening, 4-½" steamer nozzle, 1-½" control nuts, and shall be 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. 40.
- 2.11.01 D VALVE LOCATION  
**ADD:** Three valves will be used at each cross; two valves will be used at each tee. A maximum of three valves will isolate any leg of the water system.
- 2.16.02 F SERVICE LATERALS  
**ADD:** All service laterals smaller than 2" must be K-type soft copper. 2" laterals may be an approved alternate material with a blue-coated 14-gauge solid trace wire.
- 2.17.02 A AGENCY PROVIDED METERS  
**ADD:** All meters 2" or smaller will be provided by Boulder City for installation by the contractor upon payment of applicable fees.
- 2.17.04 B METER BOXES  
**ADD:** Minimum 1" box with traffic lid. Outside dimensions 14-¼" × 22-7/8" × 12" high.
- 2.22.01 A TAPS FOUR (4) INCHES AND LARGER -Materials  
**ADD:** Size on size taps will not be allowed. When size on size is required a cut in tee and valve assembly will be required.
- 3.10. FITTINGS  
**ADD:** All pipe shall be installed so the manufacturer's product labeling can be seen from the top of the trench prior to backfilling.

3.10.01 A FITTINGS

**ADD:** PVC fittings meeting the pressure requirements may be used for 8" and smaller PVC water lines.

3.10 01 B PIPE INSTALLATIONS

**ADD:** No PVC glued joints are allowed.

3.10.02 ASBESTOS CEMENT PIPE (ACP)

**ADD:** Asbestos cement pipe is not approved for new installations.

3.18.14 SERVICE METER BOXES

**ADD:** All meter boxes are to be concrete boxes with cast iron lids. No polymer boxes are allowed.

3.26 TESTING AND DISINFECTION

**ADD:** All water lines shall be tested at a minimum of 200 PSI.

**ADD:** Required disinfection concentration levels may also be attained utilizing tablets as outlined in ANSI/AWWA Standard C 651-14.

**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 No. 1, Sheet1 No  $\frac{5}{8}$ " meters allowed for new installations in Boulder City.
- Plate No. 4, Sheet1 No  $\frac{5}{8}$ " meters allowed for new installations in Boulder City.
- Plate No. 40, Sheet1 Fire hydrants to have 1- $\frac{1}{2}$ " nuts, 4- $\frac{1}{2}$ " steamer nozzle, 2" side nozzles and 5- $\frac{1}{4}$ " 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

or downloaded from:

<https://bcnv.org/302/Construction-Standards>