

SECTION 6

AGENCY

ADDENDA

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**BIG BEND
WATER DISTRICT**

ADDENDA

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Addenda for the Big Bend Water District may be picked up at:

BIG BEND WATER DISTRICT
5857 East Flamingo Road * Las Vegas, Nevada 89122

(702) 434-6600

(702) 435-5435 – FAX

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**CITY OF
BOULDER CITY**

ADDENDA

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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
(702) 293-9241 – FAX

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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.
- 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 Fitting 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.
- 3.25.02 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 contractor and bacteriological analysis will be performed by Quest Diagnostics located at 4230 Burnham Avenue, Suite 250, Las Vegas, Nevada 89119) (www.questdiagnostics.com) (Telephone 733-7866) with results reported to Boulder City.

CURRENT BOULDER CITY ADDENDA

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 HENDERSON

ADDENDA

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

CITY OF HENDERSON
240 Water Street * Henderson, Nevada 89015

(702) 267-3670

(702) 267-3606 – FAX

The City of Henderson information has been removed from this document. Visit the [City of Henderson Utilities Services Web page](#) to find the most current Henderson standards.

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**CITY OF
NORTH LAS VEGAS**

ADDENDA

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Addenda for the City of North Las Vegas may be picked up at:

City of North Las Vegas
2200 Civic Center Drive * North Las Vegas, Nevada 89036
(702) 633-1278
(702) 649-9784 – FAX

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CURRENT NORTH LAS VEGAS ADDENDA

CONSTRUCTION STANDARDS

2.18 FIRE HYDRANTS

2.18.01 LOCATION AND SPACING

- C. ADD: Within fifteen (15) feet from back of a curb return or driveway in an industrial or commercial area.

3.09 RECORD DRAWINGS

Record drawings as required under this section shall include at a minimum:

- A. Plan showing size, material and offset of main, deflections (if any), stationing of services laterals (and locations at property lines if not perpendicular to the main), stationing for all valves and offsets for valves on laterals, and intersecting mains.
- B. Finished grade and top of pipe elevations every 600 feet, at intersecting mains and at grade changes for all mains 14" and larger or any mains installed in streets with a right-of-way 80 feet or greater.
- C. Finished grade and top of gate valve operating "nut" elevations for all gate valves on mains within local residential streets with a right-of-way 60 feet or less. Make and model of gate valves to be given.
- D. Stationing and alignment of any existing utilities the main crosses at the time of installation.

3.18 APPURTENANCES

3.18.12 POLYETHYLENE (PE) TUBING

Polyethylene (PE) tubing is not approved for water service installations.

3.18.16 FIRE HYDRANTS

- B. ADD: Private fire hydrants shall be painted red.

3.25 TESTING AND DISINFECTING

3.25.02 DISINFECTION

- B. ADD: Required disinfection concentration levels may also be attained utilizing tablets as outlined in ANSI/AWWA Standard C651-86.

CURRENT NORTH LAS VEGAS ADDENDA

TABLES & REFERENCES

ADD: All water system plans submitted to the City of North Las Vegas shall contain the most recent set of "Standard Notes" required by the City of North Las Vegas Technical Services Division.

STANDARD PLATES

<u>PLATE 1A</u>	Legend Item No. 3	1" service lateral to be Type "K" copper - Polyethylene is not approved for installation in North Las Vegas.
	Legend Item No. 4	5/8" meters are not approved for installation in North Las Vegas.
<u>PLATE 1B</u>	Plate 1B is not approved for installation in North Las Vegas.	
<u>PLATE 1C</u>	Legend Item No. 3	1" service lateral to be Type "K" copper - Polyethylene is not approved for installation in North Las Vegas.
	Legend Item No. 4	5/8" meters are not approved for installation in North Las Vegas.
<u>PLATE 1D</u>	Plate 1D is not approved for installation in North Las Vegas.	
<u>PLATE 7</u>	Note No. 2	ADD: No fire hydrant shall be installed within fifteen (15) feet from back of a curb return or driveway within a commercial or industrial area.
<u>PLATE 11A</u>	Plate 11A is for the installation of 3/4" - 2" Backflow Prevention Assemblies.	
	When installing a Reduced Pressure Principle Backflow Assembly, the relief valve must be installed 12" to 14" above the concrete pad.	
	Legend Item No. 3	Brass Pipe to be used as risers on the up stream and down stream side of the backflow assembly only. Type "K" copper to be used from the meter cock to the first 90 (Legend No. 2). Type "K" copper to also be used from the down stream 90 (Legend No. 2) to 12" past the concrete slab.
	Legend Item No. 5	Brass Unions do not need to be installed when installing a flanged backflow assembly.
	Legend Item No. 7	ADD: Commercially manufactured and City of North Las Vegas approved enclosures are acceptable.

CURRENT NORTH LAS VEGAS ADDENDA

STANDARD PLATES

- PLATE 11B Plate 11B is for the installation of 3/4" - 2" Backflow Prevention Assemblies.
- When installing a Reduced Pressure Principle Backflow Assembly, the relief valve must be installed 12" to 14" above the concrete pad.
- Legend Item No. 3 Brass Pipe to be used as risers on the up stream and down stream side of the backflow assembly only. Type "K" copper to be used from the meter cock to the first 90 (Legend No. 2). Type "K" copper to also be used from the down stream 90 (Legend No.2) to 12" past the concrete slab.
- Legend Item No. 5 Brass unions do not need to be installed when installing a flanged backflow assembly.
- Legend Item No. 7 ADD: Commercially manufactured and City of North Las Vegas approved enclosures are acceptable.
- PLATE 11C Legend Item No. 11 ADD: Commercially manufactured and City of North Las Vegas approved enclosures are acceptable.
- Concrete thrust block may be poured continuously from elbow to elbow. Assembly may be installed a maximum of 30" above concrete pad.
- PLATE 11D Concrete thrust block may be poured continuously from elbow to elbow. Assembly may be installed a maximum of 30" above concrete pad.
- Legend Item No. 7 ADD: Commercially manufactured and City of North Las Vegas approved enclosures are acceptable.
- PLATE 17B Legend Item No. 5 Compound meter with strainer.
- PLATE 20A Assemblies shall be installed with a minimum of 2 (two) feet of clearance from vault wall on test port side. Assemblies shall be installed a minimum of 12" and a minimum of 30" above floor of vault.
- PLATE 21D Approved only for installation on looped systems with more than one point of connection to the municipal water system.
- VAULT DRAWING C-475 Washed rock (minimum 3/4" - maximum 1-1/2") shall be placed under vault to a minimum depth of 10" and compacted.

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LAS VEGAS VALLEY WATER DISTRICT

ADDENDA

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Addenda for the Las Vegas Valley Water District may be picked up at:

LAS VEGAS VALLEY WATER DISTRICT
ENGINEERING SERVICES DIVISION
1001 South Valley View Boulevard * Las Vegas, Nevada 89153
(702) 258-3165 or (702) 258-3166
(702) 258-7193 – FAX