



General Notes:

1. All work to conform to Las Vegas Valley Water District (LVVWD) Standard Specifications 3-1 Standard Plates.
2. All except as modified herein shall be done in strict accordance with Clark County Standard Specifications.
3. Notice to be given the LVVWD Engineering Dept. 48 hours prior to actual construction.
4. Contractor to provide thrust blocks as required.
5. Service saddles or tapped collars will be required on all services.
6. All lines to be pressure tested to 200 psi.
7. All flanged fittings to be coated with EC-244 and wrapped with 6 mil. thick polyethylene, 2 layers.
8. All valve boxes shall have conc. collars at surface of paved areas.
9. No other utility lines may be placed in same trench with water line.
10. Parallel sewer and water lines shall have a min. of 10 ft. horizontal separation and 3 ft. vertical separation.
11. Deflection angle shall not exceed 5° per 15 foot section of pipe for pipe sizes smaller than 10" and shall not exceed 3° for sizes 10" and larger.
12. All water valves shall be operated under direction of the LVVWD.
13. All water lines to be flushed to a velocity of 10' per second.
14. Contractor to furnish and install meter boxes to LVVWD Specifications.

Approved By:

[Signature] 1/17/76 [Signature] 1-22-76
 District Health Dept. Date City of Las Vegas Fire Chief Date
[Signature] [Signature] A/20/76
 City of Las Vegas Engineer Date Las Vegas Valley Water Dist. Date
[Signature] 1-22-76
 City of Las Vegas Field Engineer Date

DEVELOPER
 SPROUL HOMES OF NEVADA
 1012 SPROUL COURT
 LAS VEGAS NEVADA 89102
 TELEPHONE 870-3828

Legend & Quantity Estimate

① 3/4" Water services	32 Es.
② Std. Fire Hydrant Assembly	2 Es.
③ 6" Cap w/ Blowoff	2 Es.
④ 6" Gate Valve	3 Es.
⑤ 6" 6"x4" Tee	1 Es.
⑥ 4" Cap w/ Blowoff	1 Es.
⑦ 6" ACP Water Main	680 LF
⑧ 4" ACP Water Main	265 LF

Submitted By:

Charley R. Johnson 1-26-76
 Charley R. Johnson Date
 R.P.E. # 3005

VTM CONSULTING ENGINEERS • PLANNERS <small>2201 PARADISE ROAD LAS VEGAS NEVADA 89102 (702) 735-0227</small>			
Charleston Rainbow Unit 12-E Master Water Plan			
SCALE:	WO. NO. 1006-12E	DATE 1-26-76	SHEET
HORIZ: 1" = 40'	DES.	REV.	6
VERT:	CHK.	REV.	7