

**ASBUILT**

\*WATER  
PIC 900  
MUELLER HYDRANTS

\*SEWER  
SDR-35

**UTILITY LEGEND**

- EX 6" W — EXISTING WATER LINE W/SIZE
- 6" W — PROPOSED WATER LINE W/SIZE
- PROPOSED WATER LATERAL
- PROPOSED FIRE HYDRANT W/6" LATERAL & 6" G.V.
- EX 6" S — EXISTING SEWER LINE W/SIZE
- 6" S — PROPOSED SEWER LINE W/SIZE
- PROPOSED SEWER LATERAL
- EXISTING SEWER MANHOLE
- PROPOSED SEWER MANHOLE
- 0" LIP DRIVEWAY
- GATE VALVE
- 1-1/4" SL CONDUIT
- 150W HPS LUMINAIRE STREET LIGHT PER SIS
- 100W HPS LUMINAIRE STREET LIGHT PER SIS
- EXISTING STREET LIGHT
- CONCRETE DRIVEWAY
- 12" W 6" W — WATER REDUCER
- NO 2-1/2 PULLBOX
- 125A PAD MOUNTED STREET LIGHT SERVICE POINT REQUIRES BACKWATER VALVE
- BWV — REQUIRES PRESSURE REDUCER VALVE
- PRV — REQUIRES PRESSURE REDUCER VALVE

**Call before you Dig.**  
1-800-227-2800

**Call before you Overhead**  
1-702-593-6111

**WATER FITTINGS LEGEND:**

- 1 6" TEE
- 2 6"x6" TEE
- 3 6"x6" REDUCER
- 4 6" 90° BEND
- 5 6" GATE VALVE
- 6 FIRE HYDRANT ASSY. PER UDACS PLATE 7
- 7 2" BLOW-OFF ASSEMBLY W/CAP PER UDACS PLATE 4

**ESTIMATE OF WATER QUANTITIES FOR UNIT No. 1**

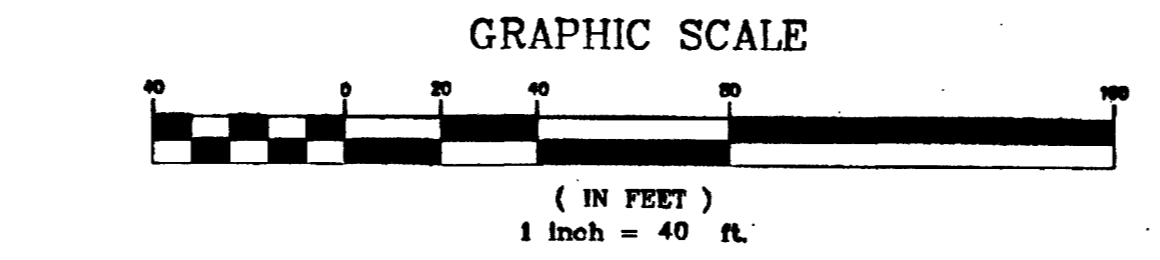
6" PVC WATER MAIN	362 LF.
6" COPPER WATER SERVICE	2,391 LF.
1" COPPER WATER SERVICE (UDACS PLATE 19)	61 EA.
3/4" WATER METER (FROM LVWD)	61 EA.
1" WATER METER (IRRIGATION) (UDACS PLATE 10)	1 EA.
1" R.P.P.A. (IRRIGATION) (UDACS PLATE 11A)	1 EA.
2" BLOW-OFF ASSEMBLY W/CAP	4 EA.
6" 90° BEND	8 EA.
6" TEE	4 EA.
6"x6" TEE	4 EA.
6" x 6" REDUCER	1 EA.
STD. FIRE HYDRANT ASSEMBLY W/ 6" LATERAL & GATE VALVE	2 EA.
6" GATE VALVE	4 EA.
7 EA.	7 EA.

NOTE: QUANTITIES ARE APPROXIMATE ONLY - CONTRACTOR TO VERIFY.

**125 AMP SERVICE**  
125AMP 240V PAD MOUNT SERVICE WITH (1) 2 POLE 60 AMP CIRCUIT BREAKER, (1) 1 POLE 15 AMP CIRCUIT BREAKER, (1) BY-PASS SWITCH PER CONTACTOR.

**TRAFFIC LEGEND**

- L 6" D3 STREET NAME SIGN (PER STD DWG 250)
- O 30" STOP SIGN (R1-1) LOCATE AT BCR
- BLUE REFLECTIVE MARKER
- STREET SIGN AS NOTED PER PLAN



**REDUCED PRESSURE PRINCIPAL ASSEMBLY (1) 1"**  
APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE NO. 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVWD.

ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY. EASEMENT(S) SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.

**BASIS OF BEARING**  
CONTROL MONUMENTS 206, 208 AND 211 AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE, IN FILE 92, PAGE 42 OF SURVEYS.

**BENCHMARK**  
CITY OF LAS VEGAS BENCHMARK 60LV08 38SSW6  
MOOT REFERENCE BRASS CAP, 30' RIGHT OF STATION 870+00 CHARLESTON BLVD.  
ELEVATION = 618.3488 METERS (NAVD'83)  
ELEVATION = 2016.233 U.S. SURVEY FEET (CALCULATED NAVD'83)

**APPROVALS**

*[Signature]* 3/14/01  
CITY MARSHAL DATE

*[Signature]* 3/27/01  
LAS VEGAS VALLEY WATER DISTRICT DATE

DATE: 03/26/01  
DRAWN BY: PQQ  
DESIGNED BY: RPS  
CHECKED BY: N/A  
ADA CHECKED: 04/27/06  
JOB NO.: 047216  
SCALE: 1" = 40'

**PULTE HOMES**  
1635 VILLAGE CENTER CIRCLE SUITE 250  
LAS VEGAS, NEVADA 89104  
(702) 256-7900

**PENTACORE**  
CIVIL ENGINEERING, LAND SURVEYING, PLANNING  
CONSULTING  
8783 WEST CHARLESTON BOULEVARD  
LAS VEGAS, NEVADA 89146 (702) 258-0315

**ASBUILT-UTILITY & TRAFFIC PLAN**

BELLA VISTA AT THE VISTAS - UNIT 1

DATE: 03/26/01  
DRAWN BY: PQQ  
DESIGNED BY: RPS  
CHECKED BY: N/A  
ADA CHECKED: 04/27/06  
JOB NO.: 047216  
SCALE: 1" = 40'

**PROFESSIONAL ENGINEER - STATE OF NEVADA**  
RICHARD P. SENECA  
11752  
173-150

SHEET **9** OF 10  
CLV. DWG.#  
3074-7663-1