



- LAS VEGAS VALLEY WATER DISTRICT GENERAL NOTES**
1. ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT STANDARD PLATES.
 2. ALL WORK, EXCEPT AS MODIFIED HEREON OR BY NOTE NO. 1 SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT DRAFT OR EDITION OF UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFFSITE IMPROVEMENTS CLARK COUNTY AREA.
 3. NOTICE TO BE GIVEN ENGINEERING DEPARTMENT OF THE LAS VEGAS VALLEY WATER DISTRICT 48 HOURS PRIOR TO ACTUAL CONSTRUCTION.
 4. SERVICE SADDLES OR TAPPED COLLARS WILL BE REQUIRED ON ALL SERVICES; DOUBLE TAP COLLARS ARE NOT PERMITTED.
 5. ALL LINES TO BE PRESSURE TESTED TO 200 PSI.
 6. ALL VALVE BOXES SHALL HAVE CONCRETE COLLARS AT SURFACE OF PAVED AREAS.
 7. DEFLECTION ANGLE SHALL NOT EXCEED 2 1/2 DEGREES PER 13 FOOT SECTION OF PIPE FOR PIPE SIZES SMALLER THAN 14 INCHES, AND SHALL NOT EXCEED 2 DEGREES FOR PIPE SIZES BETWEEN 14" AND 16".
 8. ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
 9. NO OTHER UTILITY LINES MAY BE PLACED IN THE SAME TRENCH WITH WATER LINE.

LEGEND - ESTIMATE OF QUANTITIES

1. 12" X 12" X 8" TAPPING TEE W/ GATE VALVE & VALVE BOX	1 EA
2. FIRE HYDRANT ASSEMBLY 1/2" G" GV	10 EA
3. 8" X 8" X 4" TEE	1 EA
4. 8" X 8" X 6" TEE	4 EA
5. 6" X 6" X 4" TEE	1 EA
6. 8" X 8" X 8" TEE	1 EA
7. 6" X 6" X 6" TEE	2 EA
8. 6" CROSS	1 EA
10. 8" X 6" REDUCER	2 EA
11. 8" GATE VALVE	3 EA
12. 6" GATE VALVE	13 EA
13. 4" GATE VALVE	2 EA
14. 2" BLOW OFF	2 EA
15. 6" CAP & BLOW OFF	2 EA
8" ACP WATER MAIN	1930 ± LF
6" ACP WATER MAIN	4211 ± LF
4" ACP WATER MAIN	500 ± LF

APPROVED

William Thomas 2/8/78
CLV CITY ENGINEER DATE

James L. MacFarlane 3-3-78
CLV FIRE MARSHALL DATE

Robert J. Miller 3-7-78
CLV FIELD OPERATIONS ENGINEER DATE

Debra J. ... 3/5/78
CLV QUALITY CONTROL ENGINEER DATE

LAS VEGAS VALLEY WATER DISTRICT DATE

SUBMITTED

James L. MacFarlane 1/25/78
JAMES L. MACFARLANE PE DATE
NEV CERT 3572

vtn nevada CONSULTING ENGINEERS & PLANNERS
2209 PARADISE ROAD LAS VEGAS NEVADA 89103
17821 735-0227

STEWART PLACE - UNIT G-2

WATER PLAN
(CONTINUED SH)

SCALE:	WO. NO. 2377-6	DATE 1-25-78	SHEET	20
HORIZ. 1"=50'	DES. TCA	REV.	17	19
VERT.	CHK	REV.		