N

SCALE: 1" = 30'

LEGEND

PROPERTY LINE
STREET CENTERLINE

ESTIMATED QUANTITIES

1	8" A.C.P. WATER LINE	635 L.F.
2	6" A.C.P. WATER LINE	14 L.F.
3	3" P.V.C. WATER LINE	1115 L.F.
4	8" x 8" x 3" TAPPING TEE	1 EA.
5	8" x 8" x 6" TEE	2 EA.
6	8" x 8" x 8" x 8" CROSS	1 EA.
7	8" x 8" x 3" x 3" CROSS	1 EA.
8	8" TO 3" CAP REDUCER	3 EA.
9	8" TAPPING VALVE W/VALVE BOX & COVER	1 EA.
10	8" N.R.S. GATE VALVE W/VALVE BOX & COVER	3 EA.
11	6" N.R.S. GATE VALVE W/VALVE BOX & COVER	2 EA.
12	3" N.R.S. GATE VALVE W/VALVE BOX & COVER	6 EA.
13	8" 90° ELBOW	2 EA.
14	8" 90° ELBOW	1 EA.
15	8" CAP W/THRUST BLOCK & BLOW-OFF	1 EA.
16	3" CAP W/THRUST BLOCK & BLOW-OFF	7 EA.
17	FIRE HYDRANTS	2 EA.
18	WET TAP	1 EA.
19	1" SERVICE CONNECTIONS	17 EA.
20	1" SERVICE LINE	622 L.F.
21	6" x 3" FMCT	1 EA.
22	8" TO 6" REDUCER	2 EA.
23	8" x 8" x 8" TEE	3 EA.

APPROVALS

CLV FIRE MARSHALL — DATE 7-16-79	CLV QUALITY CONTROL ENGINEER — DATE 7-24-79
LAS VEGAS VALLEY WATER DIST. — DATE 6-12-79	CLV FIELD OPERATIONS ENGINEER — DATE N/A
	C.L.V. CITY ENGINEER — DATE 7-18-79

WATER LINE 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 colairs 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" & 16".
8. All meters shall be located outside of driveways.
9. Detector tape required in accordance with Standard Plate No. 27 where indicated and as follows:
   A. Over all mains not installed at 6 feet from back of curb.
   B. Over all service laterals not installed at right angles to mains.
10. Service laterals for lots _____ will be tapped on existing main by owner's contractor under direction of the Las Vegas Valley Water District.

REGISTERED PROFESSIONAL ENGINEER — RICHARD JOHN HEINZY — STATE OF NEVADA — 3-26-79

F.B. 107

DATE	NO	REVISIONS	APP'D

PREPARED FOR: CONSOLIDATED REALITY

DATE
DESIGN
DRAWN JOHN HEINZY B.
CHECK
SCALE 1" = 30'

BAUGHMAN & TURNER
CIVIL ENGINEERS — MINING ENGINEERS
LAND SURVEYORS
2325 WEST CHARLESTON BOULEVARD — LAS VEGAS, NEVADA 89102
702 - 870-8771

WATER PLAN

WILLOW TREE UNIT Nº 1
SECTION 21, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.B.& M.
CITY OF LAS VEGAS, CLARK COUNTY, NEVADA

SHEET 6 OF 6
PROJ. Nº 27-20-60

5-9-11 (CONT.)

5674-3345-1

DATAPRINT