

LAS VEGAS VALLEY WATER DISTRICT NOTES

1. ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT LATEST STANDARD PLATES AND SPECIFICATIONS.
2. ALL WORK, EXCEPT AS MODIFIED HEREON OR BY NOTE, 1, SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT DRAFT OR EDITION OF UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE 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 3/4" AND 1" SERVICE LATERALS. SERVICE SADDLES ONLY WILL BE PERMITTED ON 1 1/2" AND 2" SERVICE LATERALS. DOUBLE TAPPED COLLARS ARE NOT PERMITTED.

5. ALL LINES TO BE PRESSURE TESTED TO 200 PSI.

6. 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".

7. ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.

8. 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.

9. CALL BEFORE YOU DIG - 1-800-227-2600.

UNDEVELOPED

CITY OF LAS VEGAS FIRE DEPARTMENT NOTES

1. NO FIRE HYDRANT SHALL BE LOCATED WITHIN 6' OF ANY CURB RETURN, DRIVEWAY, POWER POLE, STREET LIGHT, OR ANY OTHER OBSTRUCTION.

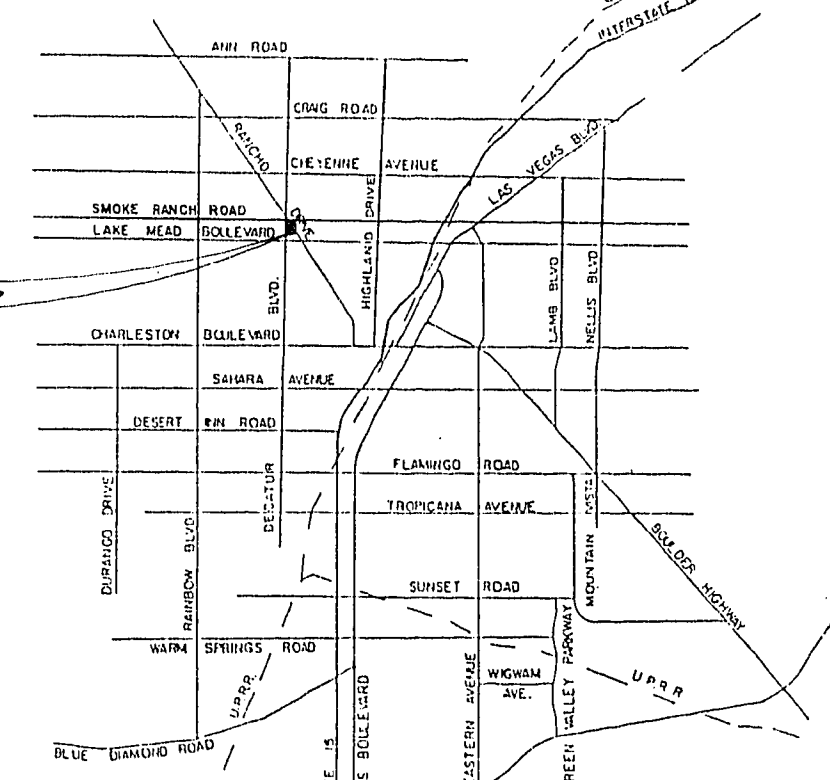
2. ON ANY NEW HOME OR BUILDING CONSTRUCTION ACCESSIBLE HYDRANTS SHALL BE INSTALLED BEFORE ACTUAL CONSTRUCTION COMMENCES, AND SAID HYDRANTS SHALL BE IN GOOD WORKING ORDER WITH AN ADEQUATE WATER SUPPLY.

3. SEE THE "HYDRANT SPECIFICATIONS" AND "HYDRANT INSTALLATION SPECIFICATION" SHEETS FOR DETAILED REQUIREMENTS. FOR WALL, FENCE OR PLANTER LOCATIONS SEE "HYDRANT INSTALLATION SPECIFICATIONS", ITEMS 1 - 4, PAGE 13, CLV ORDINANCE NO. 2077.

4. FIRE HYDRANT SPACING
RESIDENTIAL 500 FT. MAXIMUM
COMMERCIAL 300 FT. MAXIMUM

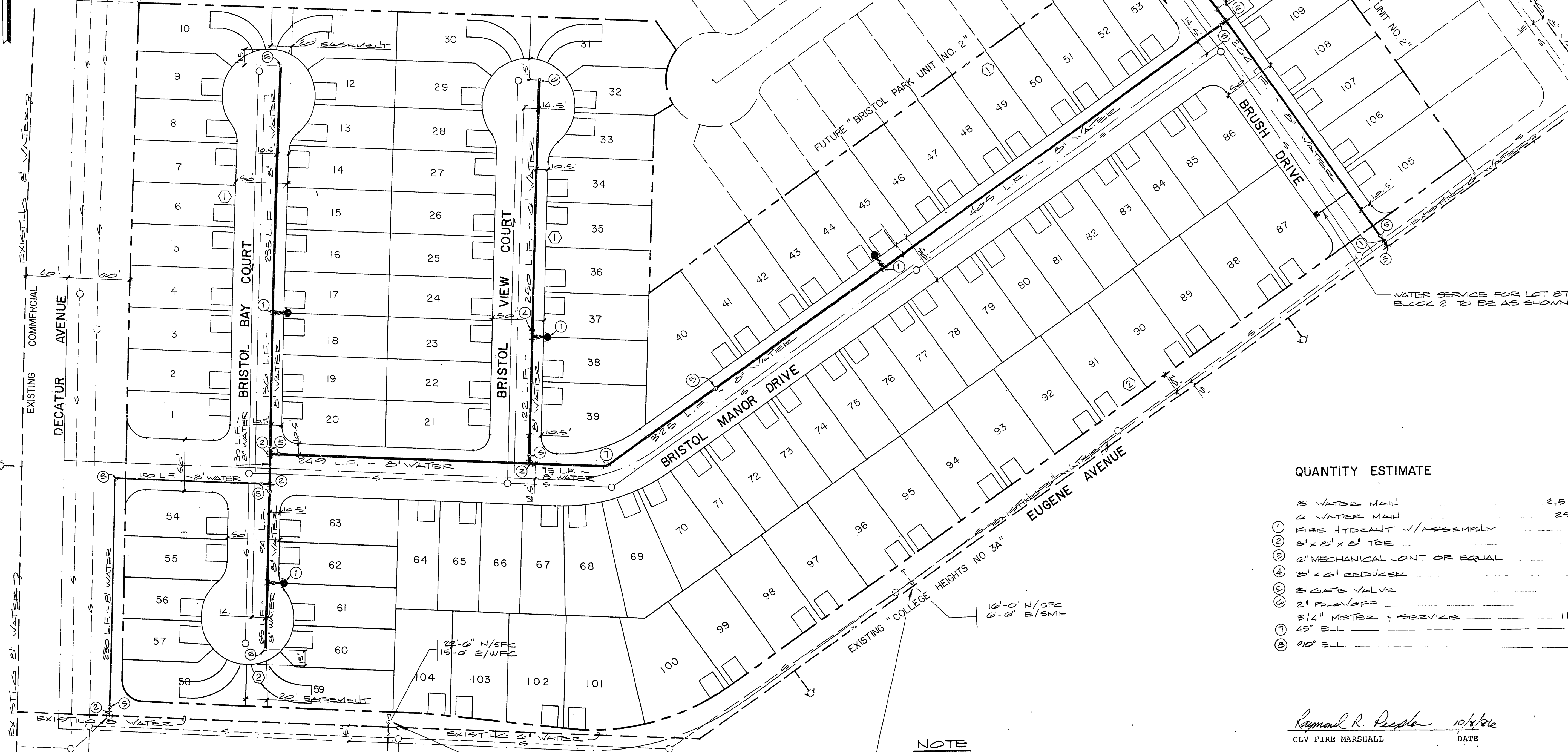
5. AUTHORIZED FIRE HYDRANTS FOR THIS PROJECT ARE:
KENNEDY GUARDIAN OR MUELLER A-423 CENTURION.

PROJECT SITE



VICINITY MAP

SCALE 1" = 50'



QUANTITY ESTIMATE

8" WATER MAIN	2,516 LF
6" WATER MAIN	230 LF
1 FIRE HYDRANT W/ ASSEMBLY	5 EA.
2 8" x 8" x 8" TEE	5 EA.
3 6" MECHANICAL JOINT OR EQUAL	1 EA.
4 8" x 6" REDUCER	2 EA.
5 8" GATE VALVE	10 EA.
6 2" ELBOW	3 EA.
7 3/4" METER & SERVICE	112 EA.
8 45" ELL	1 EA.
9 90" ELL	1 EA.

NOTE

1. Service laterals for lots 88-104 BLK 2 will be tapped on existing main be owner's contractor under direction of the Las Vegas Valley Water District.

CONTRACTOR TO INSTALL 8" x 8" x 8" MECHANICAL JOINT OR EQUAL ONTO EX. 8" WATER

ABANDONED VALVES

The Contractor shall abandon all existing valves where shown on the drawings by removing a minimum of the top 12 inches of the valve box and then filling the remaining portion of the valve box with concrete having a compressive strength of at least 2,000 psi. All valves to be abandoned shall be abandoned in the closed position unless shown otherwise on the drawings. The Contractor shall then backfill and repave the area disturbed during abandonment of the valve in accordance with the most current draft or edition of Uniform Standard Specifications for Public Works Construction Offsite Improvements Clark County area.

Raymond R. Pieper 10/18/86
CLV FIRE MARSHALL DATE

CLV LAND DEVELOPMENT 10-16-86
DATE

LAS VEGAS VALLEY WATER DISTRICT 8-28-86
DATE

REV	DATE	BY	REVISION
1	8/21/86	PC	REVISIONS FROM LUVWD
2	9/30/86	TB	REMOVED RELOCATED 8" G.V.'S
3	10/2/86	TB	ADDED RELOCATED 8" G.V.'S

ENGINEERS & SURVEYORS
7022 W. CHARLESTON BLVD.
LAS VEGAS, NEVADA 89117
PHONE 702 / 363-8415
INCORPORATED
SUBMITTED BY: Paul E. Williams 8/5/86

TITLE
MASTER WATER PLAN
BRISTOL PARK UNIT NO. 1
PROJECT

WO NO. 4050
BY P.L.O.
DATE 8/86
SCALE 1" = 50'

SHEET
16
OF 17 SHEETS

51-6-115 5674-977-1