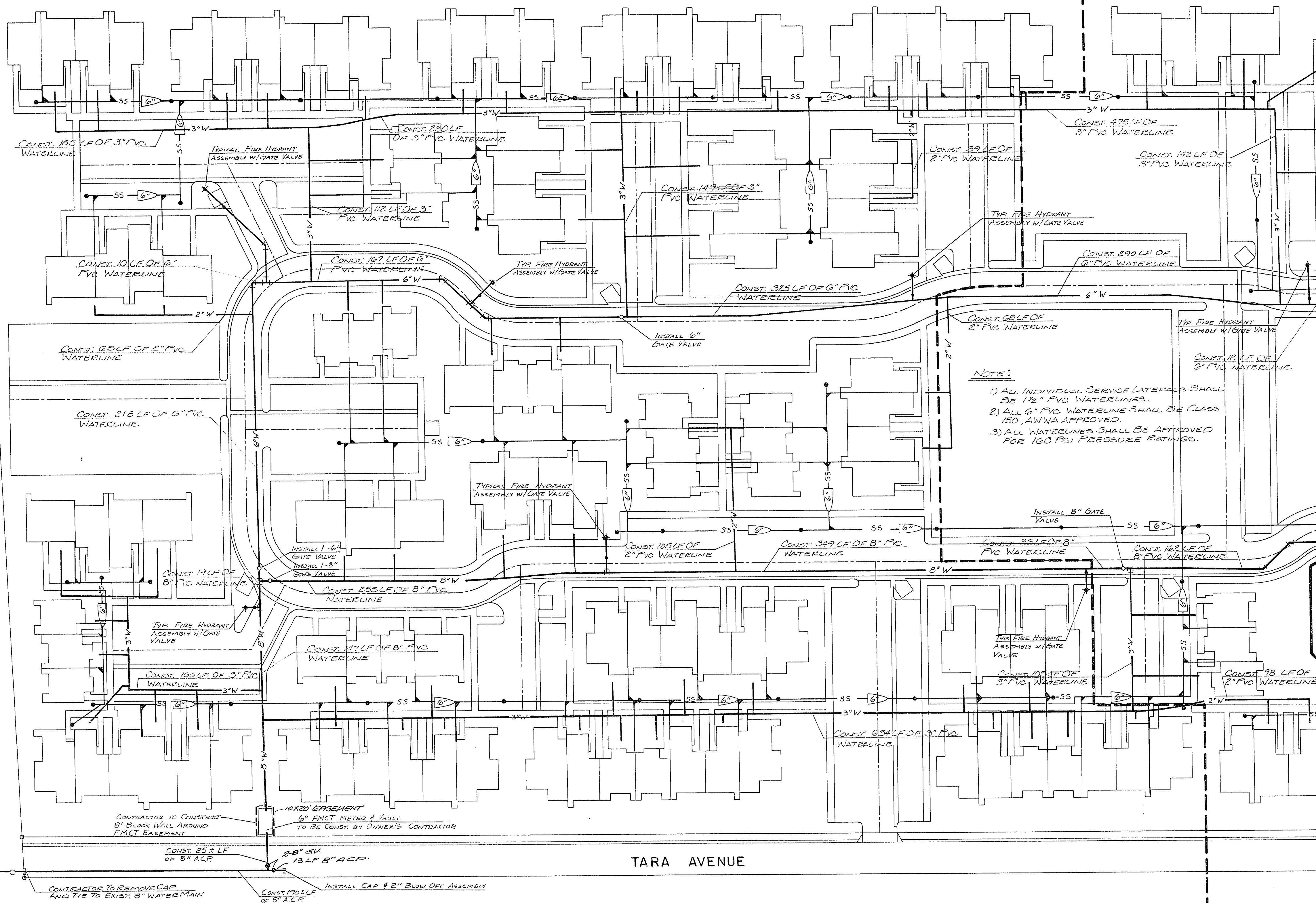




1" = 40'



LAS VEGAS VALLEY WATER DISTRICT GENERAL NOTES:

- 1) ALL WORK TO CONFORM TO THE LAS VEGAS VALLEY WATER DISTRICT LATEST STANDARD PLATES AND SPECIFICATIONS.
 - 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 WORK 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-INCH AND 1-INCH SERVICE LATERALS. SERVICE SADDLES ONLY WILL BE PERMITTED ON 1 1/2-INCH AND 2-INCH SERVICE LATERALS. DOUBLE TAPPED COLLARS ARE NOT PERMITTED.
 - 5) ALL LINES TO BE PRESSURE TESTED TO 200 PSI.
 - 6) DEFLECTION ANGLES 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-INCHES AND 16-INCHES.
 - 7) ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
 - 8) DETECTOR TAPE REQUIRED IN ACCORDANCE WITH STANDARD PLATE NO. 27 WHERE INDICATED ON THE PLANS 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.
- CALL BEFORE YOU DIG - 1-800-227-2600

CITY OF LAS VEGAS FIRE DEPARTMENT NOTES:

- 1) FIRE HYDRANTS IN PRIOR TO CONSTRUCTION WITHIN THREE HUNDRED (300) FEET OF ALL CONSTRUCTION PER LAS VEGAS FIRE DEPARTMENT.
- 2) AUTHORIZED FIRE HYDRANTS FOR THIS PROJECT ARE: KENNEDY GUARDIAN OR MUELLER A-423 CENTURION.
- 3) CALL THE LAS VEGAS FIRE DEPARTMENT AT 383-2888 FOR UNDERGROUND INSPECTION, PRESSURE AND FLUSH VERIFICATION OF ALL FIRE HYDRANTS AND FIRE LINES BEFORE COVERING.

LEGEND:

- 6"W - PROPOSED WATERLINE (DASHED IF EXISTING)
- FIRE HYDRANT ASSEMBLY W/GATE VALVE
- GATE VALVE
- FMCT METER BOX AND ASSEMBLY

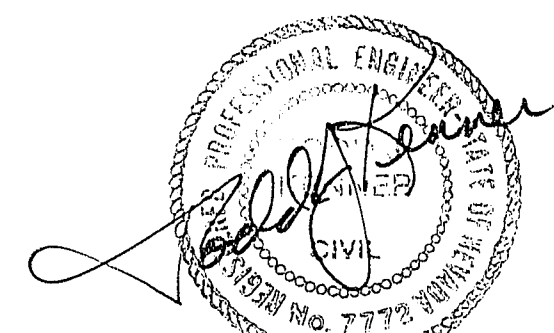
CONSTRUCTION QUANTITIES: WATERLINE DISTRIBUTION

DESCRIPTION	AMOUNT	UNIT
STD. FIRE HYDRANT ASSEMBLY W/GATE VALVE	4x12	EA
8" A.C.P. WATERLINE - OFFSITE	483	LF
8" CLASS 150 P.V.C. WATERLINE - ONSITE	1780	LF
6" CLASS 150 P.V.C. WATERLINE - ONSITE	1493	LF
3" P.V.C. WATERLINE - ONSITE	3369	LF
2" P.V.C. WATERLINE - ONSITE	556	LF
8" GATE VALVE	5	EA
6" GATE VALVE	3	EA
1 1/2" SERVICE LATERAL	114	EA
1 1/2" P.V.C. SERVICE PIPE	3070	LF
WET TAP TO EXIST. MAIN	1	EA
6" FMCT METER	1	EA
2" SERVICE - PUBLIC	0	EA

James Miller 10/12/87
L.V.V.W.D. Submit pipe plans along with the
submission of the bid, Plans.

Raymond R. Peoples 10/25/87
C.L.V. FIRE MARSHALL DATE

Bill Zepher 10.20.87
C.L.V. LAND DEV. & FLOOD CONTROL DATE



8/3/88



SHEET
W-1
OF
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Sheet 12

ENGINEERING
CORPORATION
CONSULTING ENGINEERS AND SURVEYORS
775 E. NEW WALKER BLVD., SUITE C-304
LAS VEGAS, NEVADA 89119 (702) 798-1801

SCALE:
HORIZ 1"=40'
VERT 1"=40'
JOB NO.
DRAWING NO.

QUAIL ESTATES WEST
WATER PLAN
CLARK COUNTY,
LAS VEGAS,
NEVADA

DESIGNED BY: PK
DRAWN BY:
CHECKED BY:
DATE: AUGUST 1987

13-G-24 5674-4009-1