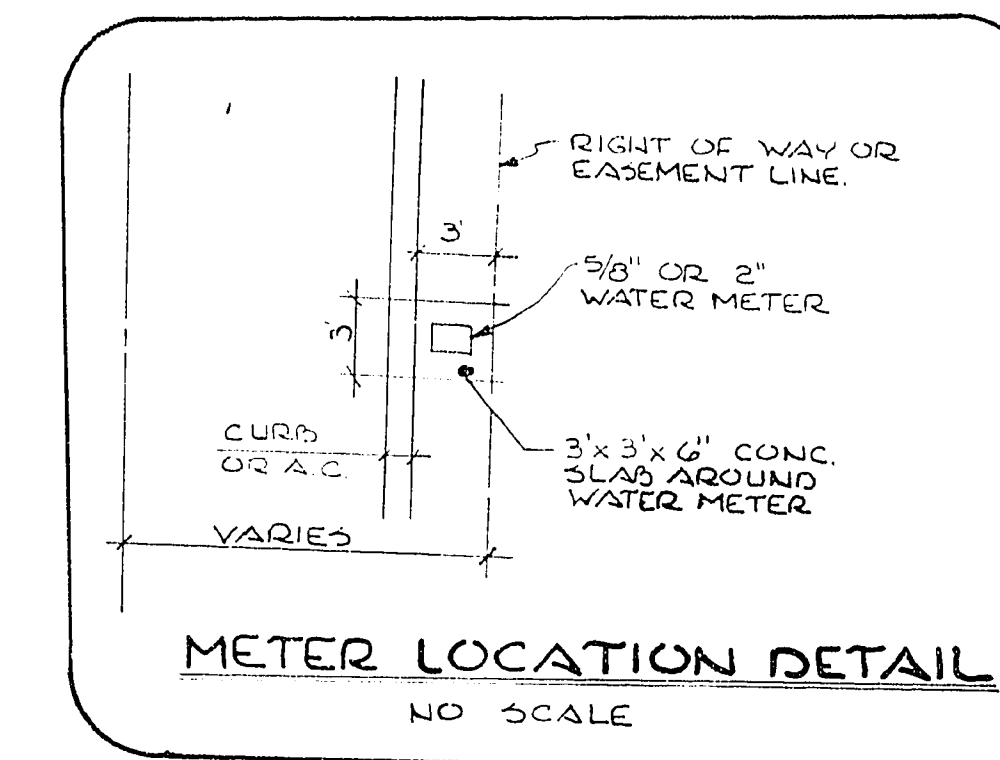
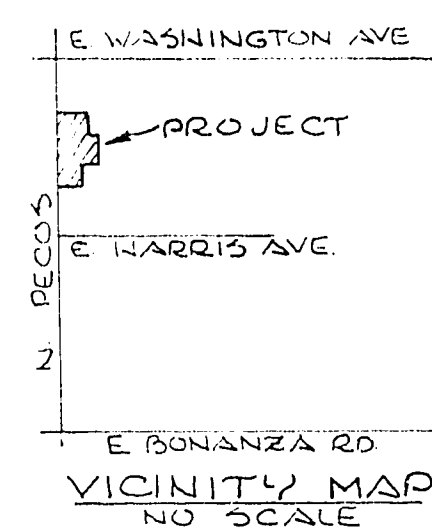


SEWER NOTES

1. CHISEL "S" OR "G" IN CURB WHENEVER SEWER OR GAS LINE PASS UNDER CURB.
 2. MANHOLES TO HAVE CONCRETE COLLARS AT SURFACE OF PAVED AREAS.
 3. SUBDIVISION AREA.
 4. NUMBER OF LIVING UNITS-44
- ONLY SEWER MAINS LOCATED IN SEWER EASEMENT WILL BE MAINTAINED BY THE CITY OF LAS VEGAS. ALL LINES ARE PRIVATE.



FIRE HYDRANT NOTES

1. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH CITY OF LAS VEGAS STANDARD SPECIFICATIONS.
2. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH CITY OF LAS VEGAS FIRE DEPARTMENT HYDRANT SPECIFICATIONS, "HYDRANT INSTALLATION SPECIFICATIONS" AND "WATER RESOLUTIONS".
3. ON ANY NEW HOME OR BUILDING CONSTRUCTION ACCESSIBLE FIRE HYDRANTS SHALL BE IN GOOD WORKING ORDER WITH ADEQUATE WATER SUPPLY.
4. PAINTING OF CURBS AND/OR STRIPING OF ASPHALT AREAS AND PROTECTION OF HYDRANTS FROM PHYSICAL INJURY...PER CLV FIRE DEPT. "HYDRANT INSTALLATION SPECIFICATIONS". SHALL BE COMPLETED BEFORE APPROVAL OF HYDRANTS BY THE CITY OF LAS VEGAS FIRE DEPT. CAN BE OBTAINED.
5. NO FIRE HYDRANTS SHALL BE LOCATED WITHIN FIFTEEN (15) FEET OF A DRIVEWAY, SIX (6) FEET OF A POWER POLE, LIGHT STANDARD OR OTHER OBSTRUCTION...FOR WALL, FENCE, AND PLANTER LOCATIONS, DRAWING 44.0 "B" SHALL BE USED.

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 OFF-SITE IMPROVEMENTS.
3. NOTICE TO BE GIVEN TO THE ENGINEERING DEPT. 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 p.s.i. FOR 24 HOURS.
6. ALL VALVE BOXES SHALL HAVE CONCRETE COLLARS AT SURFACE OF PAVED AREAS.
7. DEFLECTION ANGLE SHALL NOT EXCEED 24 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 INCHES.
8. ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
9. DETECTOR TAPE REQUIRED IN ACCORDANCE WITH STANDARD PLATE NO. 27 WHERE INDICATED AS FOLLOWS:
 - A. OVER ALL MAINS NOT INSTALLED AT SIX FEET BACK OF CURB.
 - B. OVER ALL SERVICE LATERALS NOT INSTALLED AT RIGHT ANGLES TO MAINS.
10. CALL BEFORE YOU DIG 1-800-227-2600.

LEGEND

- SERVICE METERS
- ✱ GATE VALVE
- ✱ FIRE HYDRANT

QUANTITIES:

SEWER:
 6" PVC 1622 LF
 8" PVC 362 LF
 MANHOLES 2 EA.

WATER:
 8" ACP 365 LF
 8" GV 1EA
 8" PLUG 1EA
 HOUSE SERVICES 44EA

FIRE: 2 FIRE HYDRANTS IN
 PRIOR TO COMPT. WITHIN
 300' OF ALL COMPT. PER
 CLV FIRE DEPT.

NOTE: REFER TO LANDSCAPE
 PLANS FOR IRRIGATION
 SYSTEM.

SUBMITTED BY:

MARK L. RUBY, RPE, No. 1726

DATE

APPROVALS:

CLV CITY ENGINEER

DATE

CLV QUALITY ENGINEER

DATE

CLV FIRE DEPT.

DATE

LV VALLEY WATER DIST.

DATE

CLV SANITATION

DATE

ATRIUM
 GARDENS
 IV
 SEWER (PRIVATE)
 & WATER PLAN

L.R.W.

SHEET 5 OF 6

3074-839-4