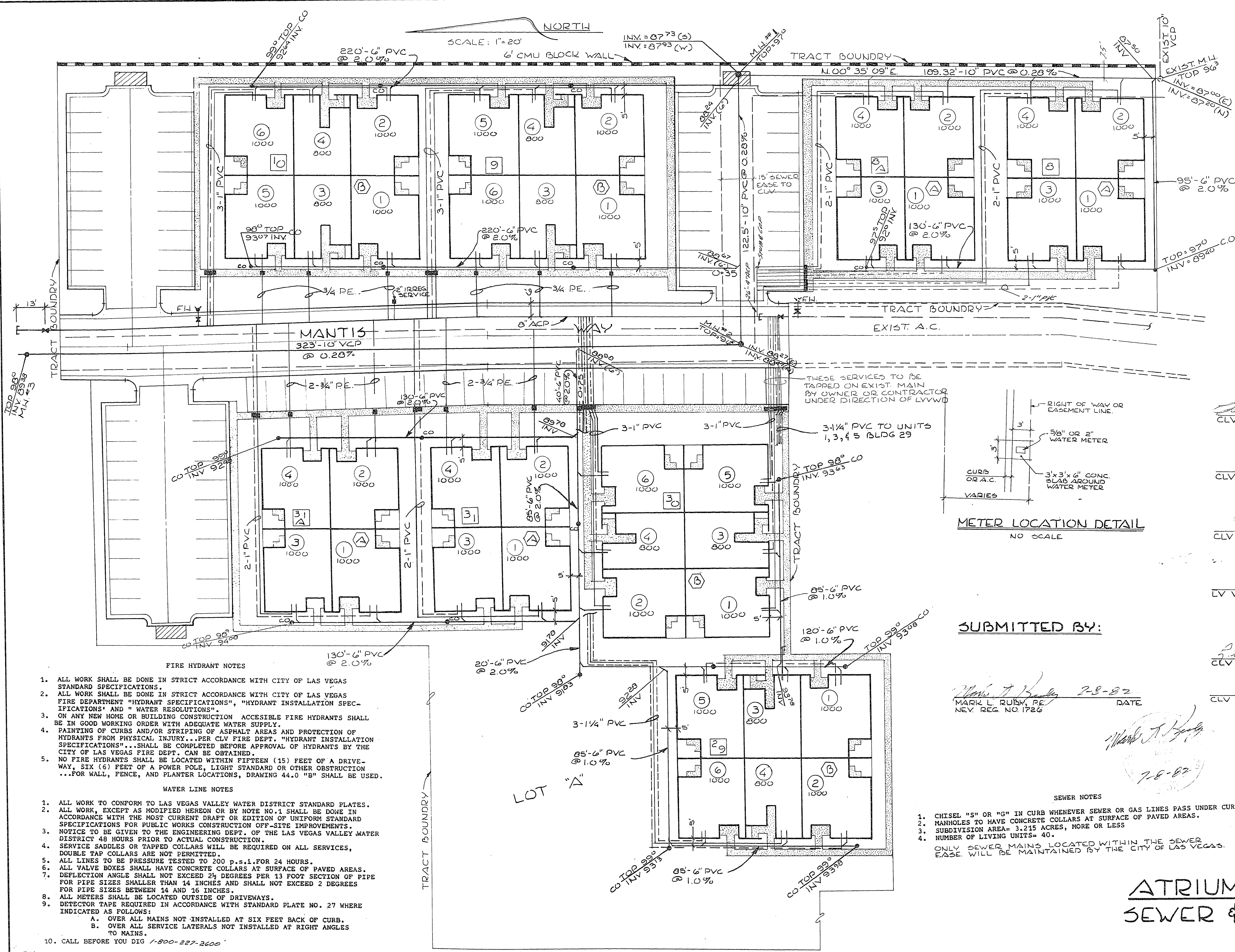




LEGEND

- SERVICE METER
- GATE VALVE
- FIRE HYDRANT

QUANTITIES

SEWER:	
6" PVC	1445 L.F.
10" PVC	635 L.F.
MANHOLES	3 EA.
WATER	
8" ACP	354 L.F.
6" GV	1 EA.
8" GV	2 EA.
FIRE HYDRANT	1 EA.
8" CAP W/ 2" BO	2 EA.
HOUSE SERVICES	40 EA.
2" I.R.P. SERVICE	1 EA.

APPROVALS:

CLV CITY ENGINEER 8-50-82 DATE

CLV QUALITY CONTROL ENGINEER DATE

CLV FIRE DEPARTMENT 8-9-82 DATE

LV VALLEY WATER DIST. DATE

CLV SANITATION 8-6-82 DATE

N/A CLV CHIEF LAND DEV. & FLOOD CONTROL DATE

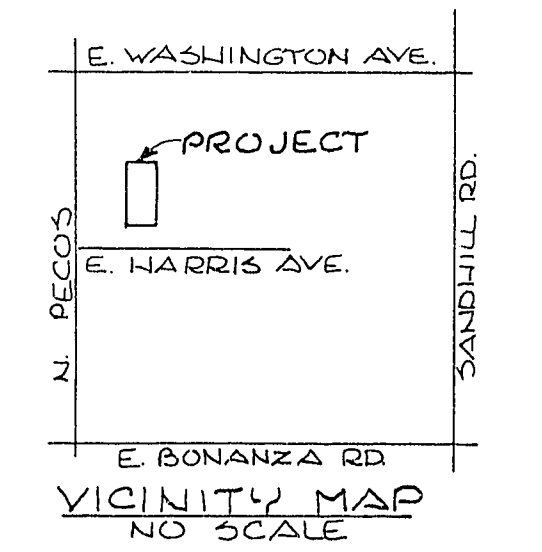
METER LOCATION DETAIL
NO SCALE

SUBMITTED BY:

MARK L. RUSBY, P.E.
NEV. REG. NO. 1726
7-8-82 DATE

SEWER NOTES

- CHISEL "S" OR "G" IN CURB WHENEVER SEWER OR GAS LINES PASS UNDER CURB.
 - MANHOLES TO HAVE CONCRETE COLLARS AT SURFACE OF PAVED AREAS.
 - SUBDIVISION AREA= 3.215 ACRES, MORE OR LESS
 - NUMBER OF LIVING UNITS= 40.
- ONLY SEWER MAINS LOCATED WITHIN THE SEWER EASE. WILL BE MAINTAINED BY THE CITY OF LAS VEGAS.



ATRIUM GARDENS III
SEWER & WATER PLAN

- FIRE HYDRANT NOTES
- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH CITY OF LAS VEGAS STANDARD SPECIFICATIONS.
 - ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH CITY OF LAS VEGAS FIRE DEPARTMENT "HYDRANT SPECIFICATIONS", "HYDRANT INSTALLATION SPECIFICATIONS" AND "WATER RESOLUTIONS".
 - ON ANY NEW HOME OR BUILDING CONSTRUCTION ACCESSIBLE FIRE HYDRANTS SHALL BE IN GOOD WORKING ORDER WITH ADEQUATE WATER SUPPLY.
 - 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
 - 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
- ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT STANDARD PLATES.
 - 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.
 - NOTICE TO BE GIVEN TO THE ENGINEERING DEPT. OF THE LAS VEGAS VALLEY WATER DISTRICT 48 HOURS PRIOR TO ACTUAL CONSTRUCTION.
 - SERVICE SADDLES OR TAPPED COLLARS WILL BE REQUIRED ON ALL SERVICES, DOUBLE TAP COLLARS ARE NOT PERMITTED.
 - ALL LINES TO BE PRESSURE TESTED TO 200 P.S.I. FOR 24 HOURS.
 - ALL VALVE BOXES SHALL HAVE CONCRETE COLLARS AT SURFACE OF PAVED AREAS.
 - 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 INCHES.
 - ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
 - 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.
 - CALL BEFORE YOU DIG 1-800-227-2600