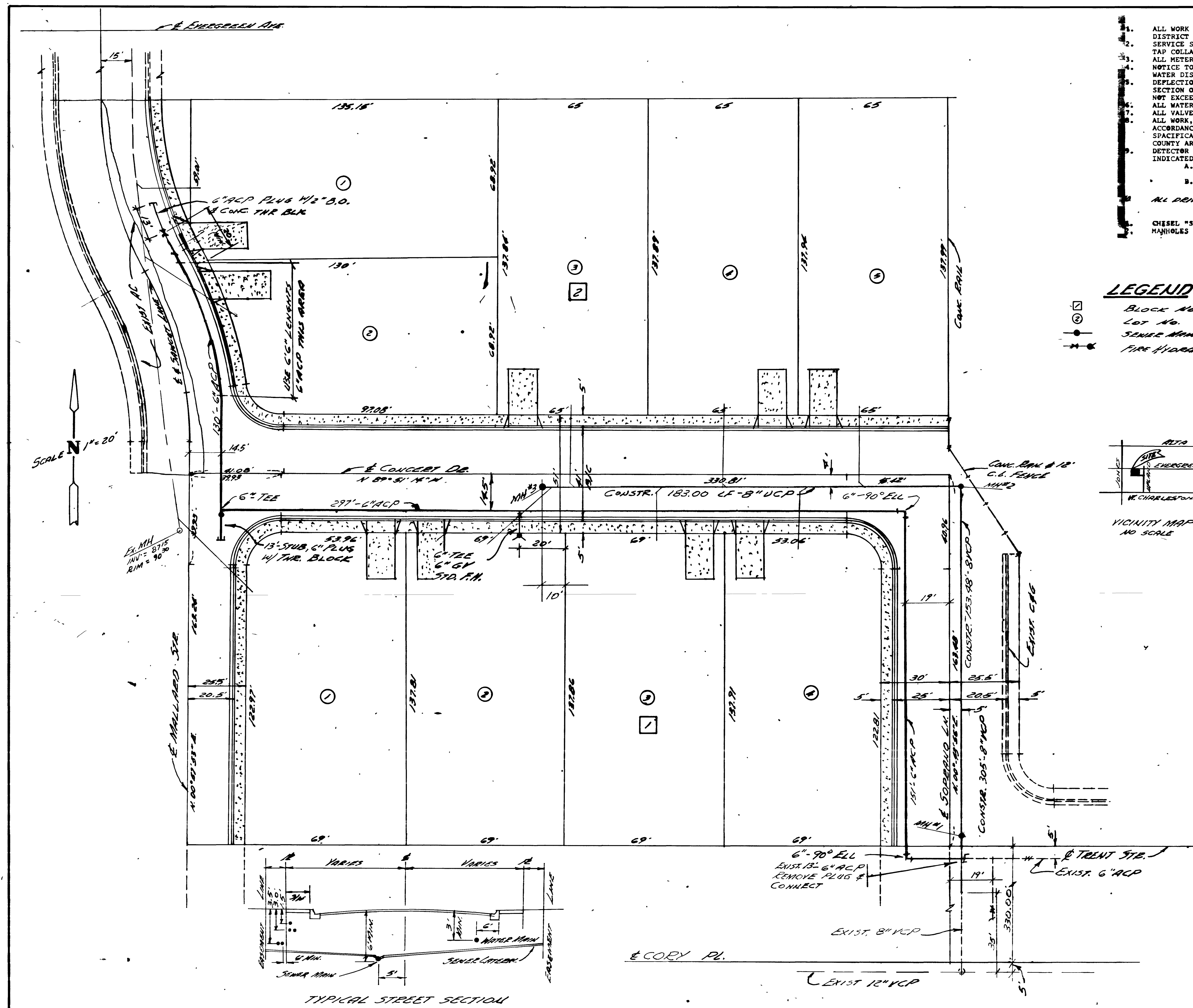




GENERAL NOTES - WATER

- ALL WORK TO BE DONE IN STRICT ACCORDANCE WITH THE LAS VEGAS VALLEY WATER DISTRICT STANDARD PLATES.
- SERVICE SADDLES OR TAPPED COLLARS WILL BE REQUIRED ON ALL SERVICES. DOUBLE TAP COLLARS ARE NOT PERMITTED.
- ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
- NOTICE TO BE GIVEN THE ENGINEERING DEPARTMENT OF THE LAS VEGAS VALLEY WATER DISTRICT FORTY-EIGHT (48) HOURS PRIOR TO STARTING ACTUAL CONSTRUCTION.
- DEFLECTION ANGLE FOR WATER PIPE SHALL NOT EXCEED 24 PER THIRTEEN (13) FEET SECTION OF PIPE FOR PIPE SIZES SMALLER THAN FOURTEEN (14) INCH AND SHALL NOT EXCEED 2 FOR PIPE SIZES BETWEEN 14 INCH AND 16 INCH.
- ALL WATER LINES TO BE PRESSURE TESTED TO 200 PSI.
- ALL VALVE BOXES SHALL HAVE CONCRETE COLLARS AT THE SURFACE OF PAVED AREAS.
- 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 OFFSITE IMPROVEMENTS, CLARK COUNTY AREA.
- DETECTOR TAPE REQUIRED IN ACCORDANCE WITH STANDARD PLATE NO. 27 WHERE INDICATED AND AS FOLLOWS:
 - OVER ALL MAINS NOT INSTALLED AT SIX FEET FROM BACK OF CURB.
 - OVER ALL SERVICE LATERALS NOT INSTALLED AT RIGHT ANGLES TO MAIN.

ALL DRIVEWAYS 12" MIN. WIDE & 20' MIN. LONG.

GENERAL NOTES - SEWER

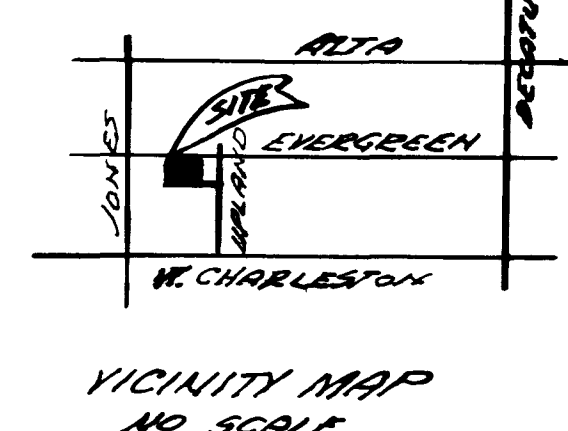
- CHISEL "5" OR "6" IN CURB WHENEVER SEWER OR GAS LINES PASS UNDER CURB. MANHOLES TO HAVE CONCRETE COLLARS AT SURFACE OF PAVED AREAS.

LEGEND

- Block No.
- Lot No.
- SEWER MAIN & MAN
- FIRE HYDRANT & VALVE

QUANTITIES

6" ACP	630 LF
6" TEE	3 EA
6" 90° EL	2 EA
6" TEE	2 EA
30" F.M.	1 EA
3/4" SERVICES	9 EA
8" VCP	642 LF
4" VCP	325 LF
30" MAN	3 EA



SUBMITTED BY:
 Mark L. Ruby
 Mark L. Ruby, C.E.
 Nev. Reg. No. 1226

APPROVALS:

CLY. CITY ENGINEER	DATE
CLY. PUBLIC WORKS ENGINEER	11-20-78
CLY. CIVIL ENGINEER	11-20-78
CLY. SANITATION ENGINEER	11-15-78
CLY. FIRE MARSHAL	11-16-78

SEWER & WATER OFF-SITE IMPROVEMENT PLANS
FOR
BERT RAPP & EVAN WILLIAMS

APPROVALS:

CLY. CITY ENGINEER	DATE
CLY. PUBLIC WORKS ENGINEER	11-20-78
CLY. CIVIL ENGINEER	11-20-78
CLY. SANITATION ENGINEER	11-15-78
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SEWER & WATER OFF-SITE IMPROVEMENT PLANS
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