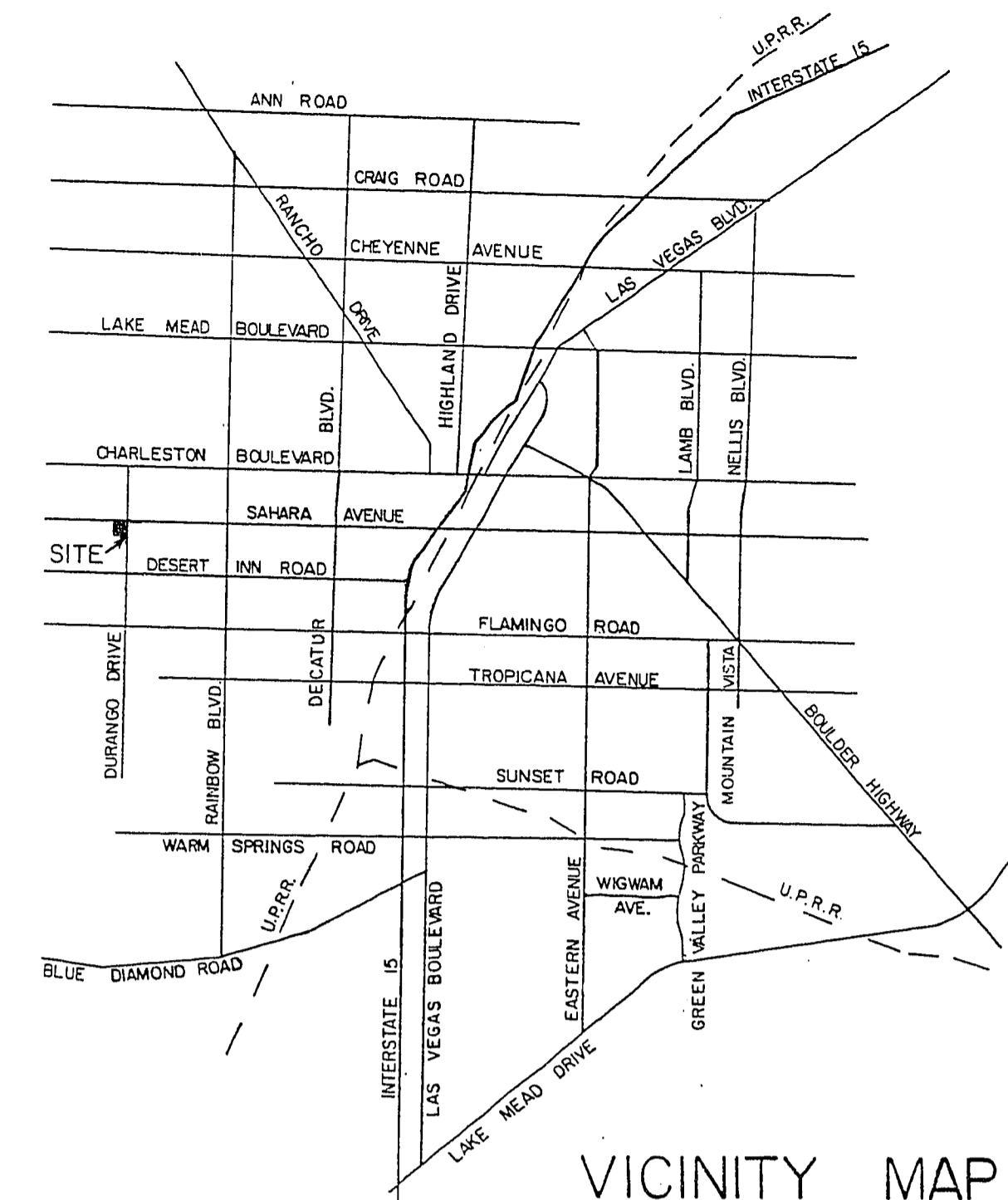


EXISTING THE BLUFFS UNIT NO. 1

EXISTING THE LAKES AT WEST SAHARA PHASE - 1



VICINITY MAP

CITY OF LAS VEGAS SEWER TRENCH NOTES

1. BACKFILL SHALL BE ANY EXCAVATED IMPORTED OR TRANSPORTED MATERIAL WHICH IS FREE FROM LARGE LUMPS GREATER THAN 6" IN DIAMETER AND FREE OF ORGANIC MATERIAL. BACKFILL SHALL BE COMPACTED BY FLOODING OR TAMPING TO A DENSITY SPECIFIED BY THE SOILS ENGINEER & CLV.
2. TRENCH NOTES FOR VCP SEWER PIPE ONLY. IF PVC ALTERNATE IS USED, THEN TRENCH BACKFILL TO COMPLY WITH CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM DATED JANUARY 25, 1980.
3. BACKFILL TO 12" MINIMUM COVER OVER PIPE WITH SELECTED SAND OR GRAVEL, NO LARGER THAN 2" DIAMETER. BACKFILL TO BE PLACED BY HAND FOR PIPES 27" IN DIAMETER AND SMALLER.

QUANTITY ESTIMATE

4" Ø MANHOLE	15 EA
8" SEWER MAIN	4082 LF
4" SEWER LATERAL	2067 LF

CITY OF LAS VEGAS GENERAL NOTES

1. HOUSE SERVICES SHALL COMPLY WITH WESTERN PLUMBING CODE AS TO SEPARATION DISTANCE.
2. ALL HOUSES TO BE SERVED INDIVIDUALLY AS PER SECTION 313 OF THE UNIFORM PLUMBING CODE.
3. CONTRACTOR SHALL FURNISH THE ENGINEER WITH AS-BUILT DRAWINGS SHOWING THE EXACT LOCATIONS OF ALL HOUSE CONNECTIONS.
4. CONCRETE COLLARS TO BE CONSTRUCTED AROUND ALL MANHOLES AND WATER VALVES ON 80 AND 100 FOOT R/W'S. ASPHALT COLLARS MAY BE USED ON 60 FOOT R/W'S. CONCRETE COLLARS SHALL BE 1/8" TO 1/4" LOWER THAN ADJACENT FINISH GRADE.
5. CHISEL S OR G WHEREVER SEWER OR GAS LINES PASS UNDER CURB.

REV	DATE	BY	REVISION
2	2-19-85	DJK	CORR. PER CLV REVIEW
3	4/24/85	DJK	REV'D. CITY'S (ERRORS)
4	4/30/85	DJK	REV'D. 5' STUDS TO FUTURE LATERALS, 6" TO 1.5' DEPTH

ENGINEERS & SURVEYORS INCORPORATED  
 7022 W. CHARLESTON BLVD.  
 LAS VEGAS, NEVADA 89117  
 PHONE: 702 / 363-6415

SUBMITTED BY: *[Signature]*  
 DATE: 12/85

TITLE: MASTER SEWER PLAN  
 PROJECT: THE BLUFFS UNIT NO. 2

WO NO. 841201
BY D. MAXFIELD
DATE 11/84
SCALE 1" = 60'

SHEET 8 OF 16 SHEETS

*[Signature]*  
 CLV. SANITATION ENGINEER  
 DATE 6-12-85

19-6-202 3074-911-2