



- 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 60, 80 AND 100 FOOT R/W'S. ASPHALT COLLARS MAY BE USED ON 51 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.

- 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 CONDUCTED BY FLOODING OR TAMPING TO A DENSITY SPECIFIED BY THE SOILS ENGINEER.
  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 MAT FOR PIPES 27" IN DIAMETER AND SMALLER.

**QUANTITY ESTIMATE**

4' DIA MANHOLE	12 EA.
8" SEWER	2487 L.F.
4" LATERALS	2258 L.F.
C.O.	7 EA.

REV	DATE	BY	REVISION
1	1/27/85	DKC	DATE WORK PLAN REVIEW
2	6-15-85	DKC	ADJUST OF SEWER FOR TELLER'S CORRECTION

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

SUBMITTED BY: *[Signature]*  
 12/16/84

**MASTER SEWER PLAN**

**THE LAKES at West Sahara Phase 1**

TITLE: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_

WO NO. 830802  
 BY D. KRAMETBAUER  
 DATE 12/17/84  
 SCALE 1" = 60'

*[Signature]*  
 CLV SANITATION ENGINEER  
 DATE 3-25-85

SHEET **16**  
 OF 46 SHEETS

10-7-110 3074-1933-1