

Call before you Dig.
1 800 227 2600

LEGEND

- P — EXISTING POWER
G — " GAS
T — " TELEPHONE
W — " WATER
S — " SEWER
— NEW SEWER MAIN & MANHOLE
— 4" SEWER LATERAL
TMH — TOP OF MANHOLE
IN. — INVERT
+ — CENTERLINE
(10.00) — EXISTING ELEVATION

Project Location

Vicinity Map

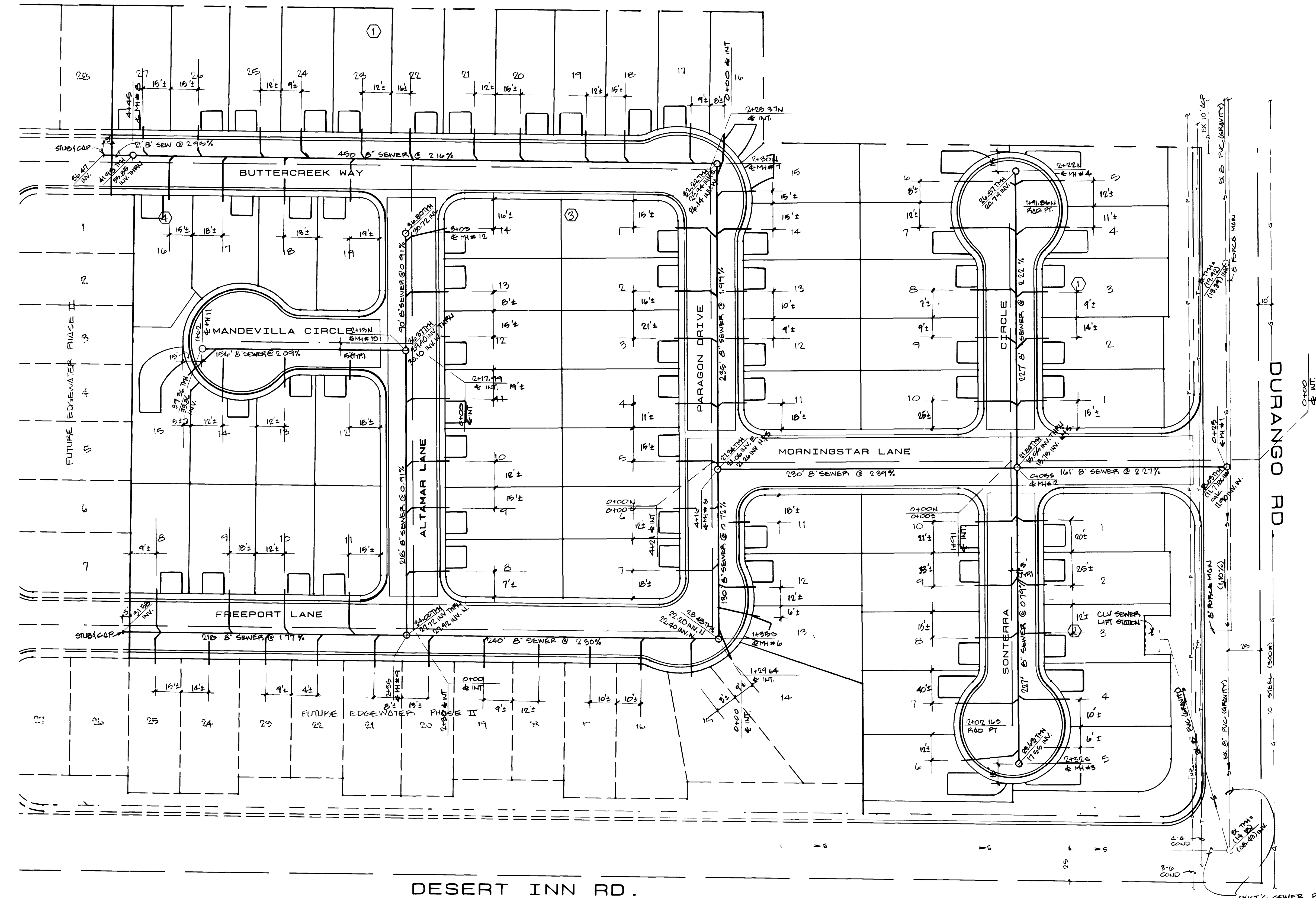
CLV SEWER NOTES

1. ALL SANITARY SEWER INSTALLATIONS SHALL CONFORM TO THE STANDARD DETAILS AND SPECIFICATIONS OF THE CITY OF LAS VEGAS, AND SHALL ALSO CONFORM TO THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OF OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, LATEST EDITION, UNLESS OTHERWISE NOTED.
2. CHISEL "8" OR "10" IN CHES WHERE SEWER OR GAS LATERALS PASS UNDER THE CURB.
3. POLYVINYL CHLORIDE (PVC) SEWER PIPE SHALL MEET ASTM D-3034 SIZE 35 SPECIFICATIONS, AND INSTALLED WITH SAND BEDDING AND BACKFILL OR TYPE II GRAVEL.
4. ALL MANHOLES IN PAVED STREETS 80' R/W AND LARGER, SHALL HAVE CONCRETE COLLARS.
5. THE SADDLES SHALL BE USED TO CONNECT SEWER LATERALS TO EXISTING MAIN LINES UP TO 12" DIA. SIZE. CONNECTIONS TO 15" OR LARGER MAINS SHALL REQUIRE SPECIAL PROCEDURES.

* SEWER DIMENSIONS AS-BUILT 12/7/91
(NOT TO SCALE)

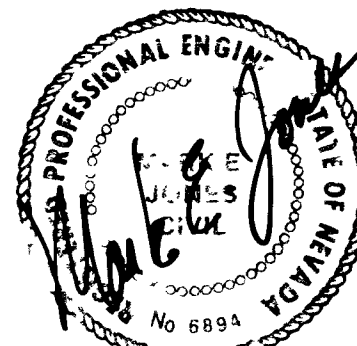
SEWER ESTIMATE

8" SEWER MAIN	2608 L.F.
4" STD. MANHOLES	12 EA.
4" SEWER LATERALS	2330 L.F.



EXISTING UTILITIES ARE LOCATED ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE ENGINEER BEARS NO RESPONSIBILITY FOR THE LOCATION OF UTILITIES SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES BEFORE STARTING CONSTRUCTION AND IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES WITH THE UTILITY COMPANIES.

NO. DATE BY



SOUTHWEST
ENGINEERING
LAND PLANNING • MAPPING • DEVELOPMENT
1725 S. RAINBOW BLVD. SUITE 200 LAS VEGAS, NEVADA 89102
(702) 861-9700

MASTER SEWER PLAN
PHASE 1
EDGEWATER

TITLE

W.O. No. 871002

BY M. JONES

DATE 1/1/88

SCALE 1" = 40'

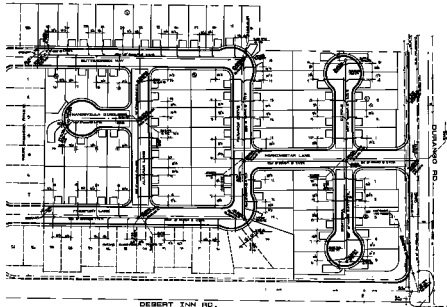
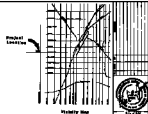
SHEET

13
OF 14 SHEETS

5801

6-9-71

3074-4600-1



1. **IDENTIFY THE PROBLEM**
2. **ANALYZE THE PROBLEM**
3. **DEVELOP A SOLUTION**
4. **IMPLEMENT THE SOLUTION**
5. **EVALUATE THE SOLUTION**

9. Number of employees in the unit 12

ENTER DATE	
of 1999	Day of
at 10:00 AM	at 10:00 AM
at 10:00 AM	at 10:00 AM

SALES REPRESENTATIVE

MASTER SEWER PLAN
PHASE 1
EDGEWATER

NAME	XXXXXXXX
NO	01 - 000000
DATE	01/01/2000
TIME	01:01:00