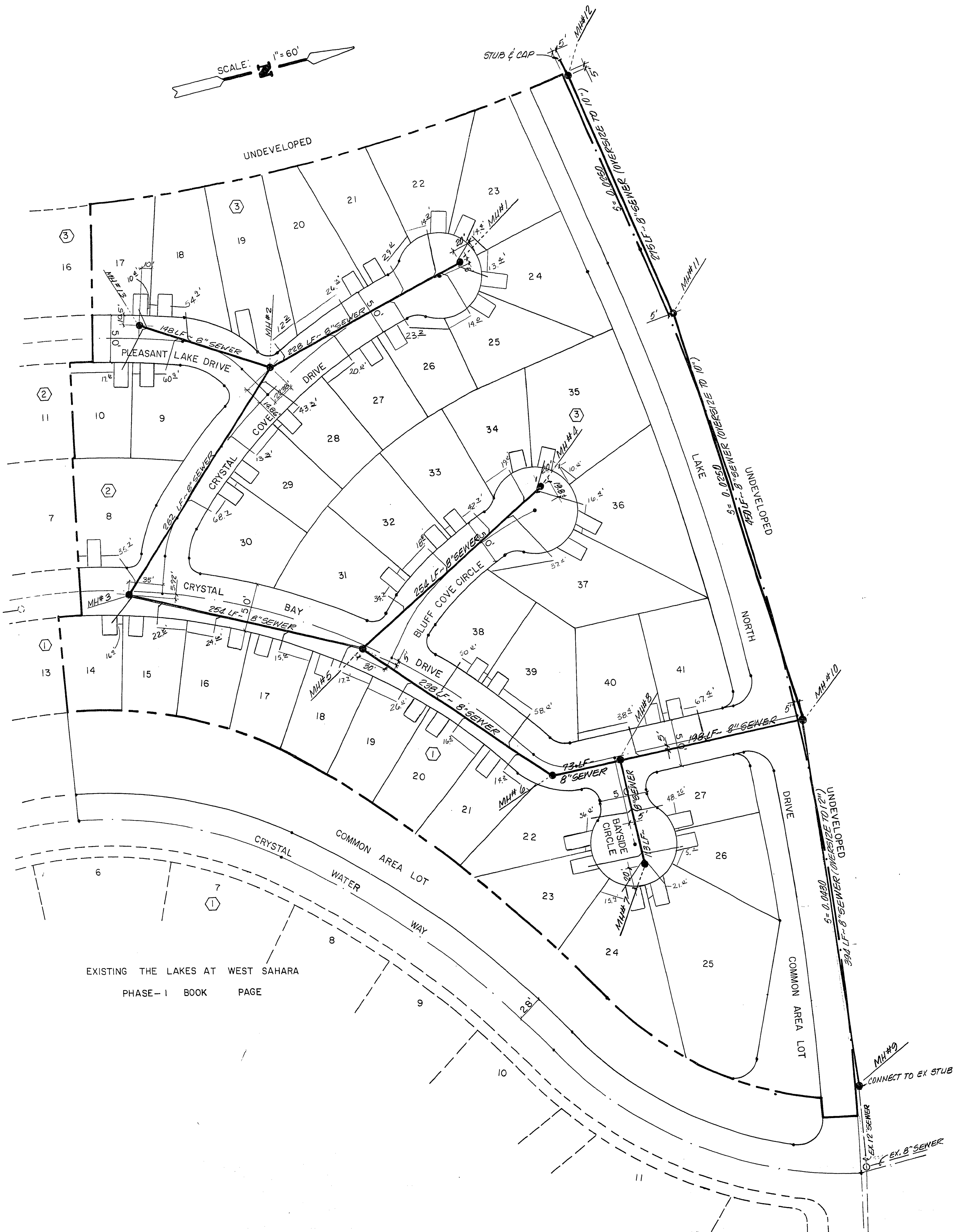
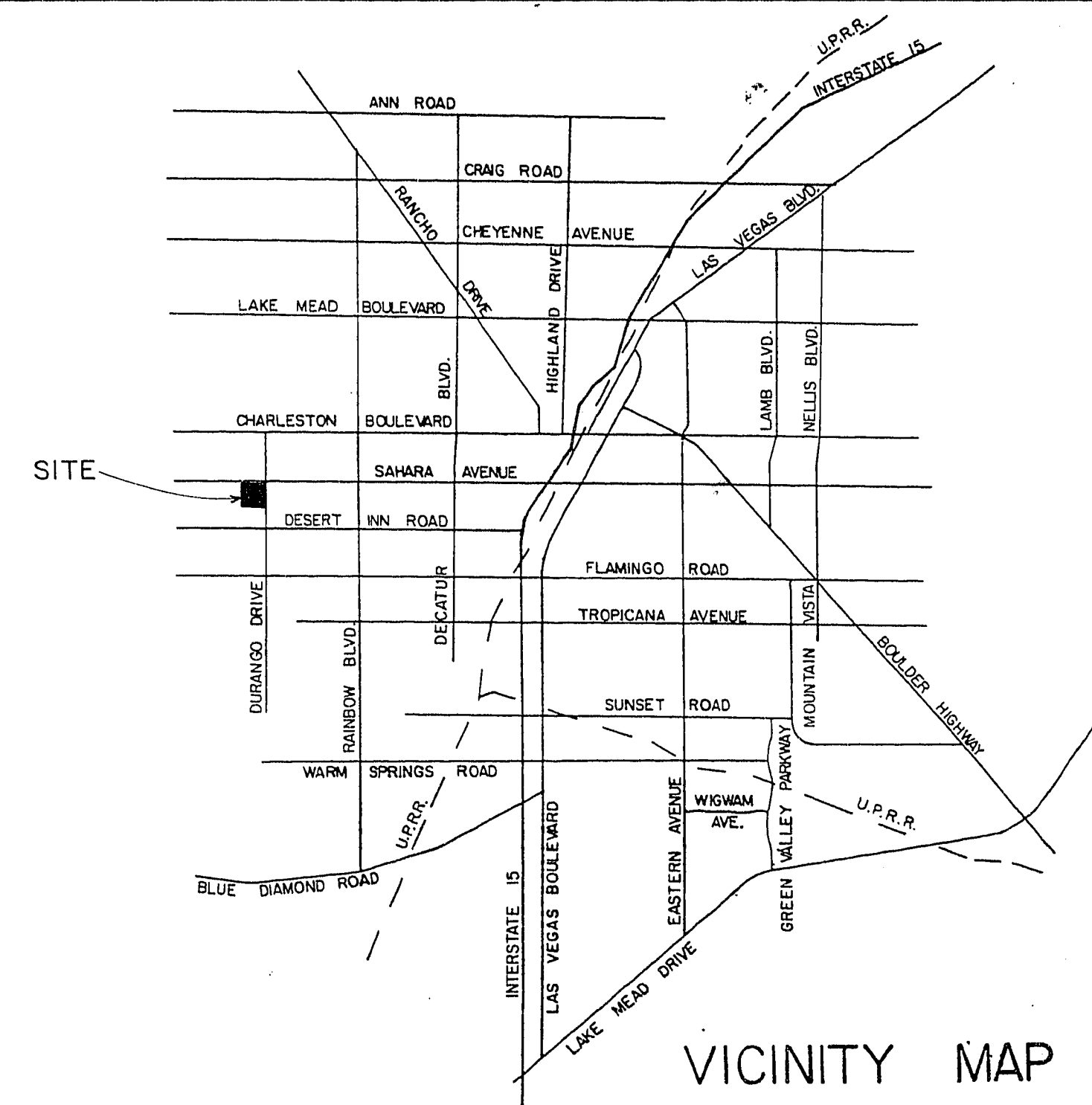


PROPOSED THE BLUFFS UNIT NO. 2



EXISTING THE LAKES AT WEST SAHARA
PHASE - I BOOK PAGE



VICINITY MAP

CITY OF LAS VEGAS GENERAL NOTES

- HOUSE SERVICES SHALL COMPLY WITH WESTERN PLUMBING CODE AS TO SEPARATION DISTANCE.
- ALL HOUSES TO BE SERVED INDIVIDUALLY AS PER SECTION 313 OF THE UNIFORM PLUMBING CODE.
- CONTRACTOR SHALL FURNISH THE ENGINEER WITH AS-BUILT DRAWINGS SHOWING THE EXACT LOCATIONS OF ALL HOUSE CONNECTIONS.
- 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.
- CHISEL S OR G WHEREVER SEWER OR GAS LINES PASS UNDER CURB.

CITY OF LAS VEGAS SEWER TRENCH NOTES

- 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.
- 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.
- 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

STD. MANHOLE	12 EA.
8" SEWER (OVERSIZE TO 12" SEWER)	394 LF
8" SEWER (OVERSIZE TO 10" SEWER)	725 LF
8" SEWER	1788 LF
4" LATERALS	1250 LF

CONTROL DATA

POINT	COORDINATE NO.	NORTHING	EASTING
MH#1	511	8960.52	12002.15
MH#2	510		
MH#3	509	8529.26	12246.52
MH#4	514	8979.22	12251.56
MH#5	513	8753.10	12366.18
MH#6	515	8908.84	12545.95
MH#7	516	8976.81	12661.60
MH#8	510	8981.80	12549.19
MH#9	526	9130.42	12948.97
MH#10	527	9179.98	12557.98
MH#11	528	9162.92	12108.30
MH#12	529	9123.12	11835.79
MH#13	530	8617.26	11975.95

P. D. Anton
CLV. SANITATION ENGINEER

3-25-85
DATE

ENGINEERS & SURVEYORS	7022 W. CHARLESTON BLVD. LAS VEGAS, NEVADA 89117 PHONE: 702 / 363-6415
INCORPORATED	
SUBMITTED BY:	<i>Paul E. Sabatino</i> 2/15/85
REVISION	BY DATE
1	2/21/85
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TITLE	MASTER SEWER PLAN
PROJECT	THE BLUFFS UNIT NO. 3

WO NO.	841201
BY	T. COFFIN
DATE	1/85
SCALE	1" = 60'

SHEET	7
OF 13 SHEETS	