

CITY OF LAS VEGAS SEWER NOTES

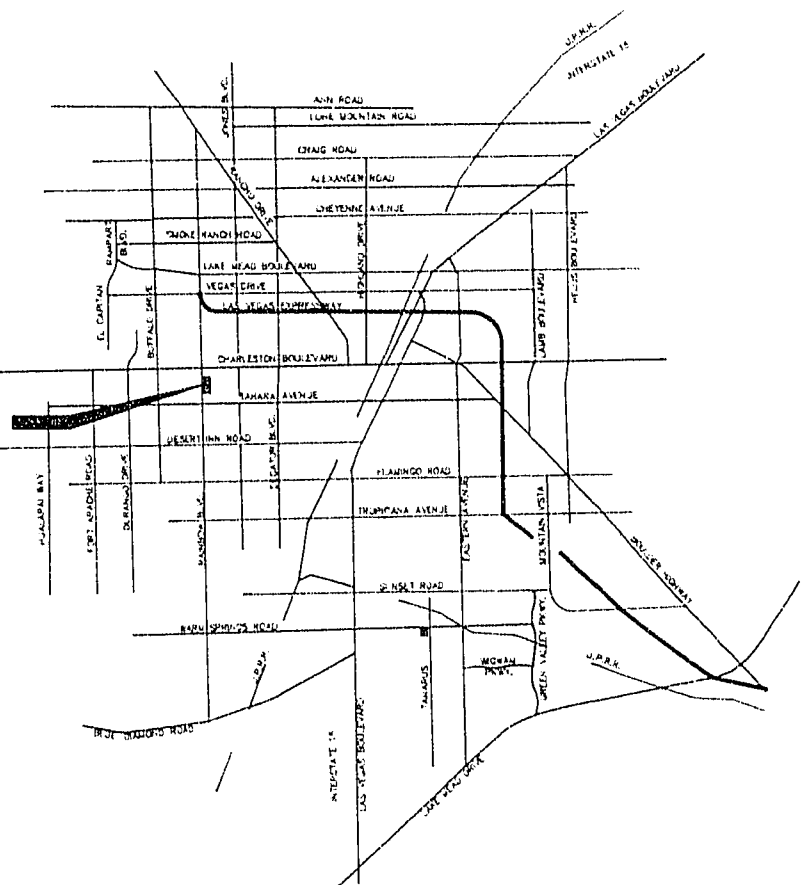
- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE DESIGN & CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS AND THE UNIFORM STANDARD SPECIFICATIONS FRO PUBLIC WORKS' CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA, AS AMENDED. IN ALL CASES, THESE STANDARDS SHALL SUPERCEDE THE UNIFORM STANDARD SPECIFICATIONS. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BE AWARE OF THE CONTENTS OF THE ABOVE SPECIFICATION BOOKS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PERFORM CONSTRUCTION AS PER PLANS. ANY ADDITIONS, DELETIONS, OR CHANGES SHALL FIRST MEET WITH THE APPROVAL OF THE CONTROLLING AGENCY.
- CHISEL "S" OR "G" IN CURBS WHERE SEWER OR GAS LATERALS PASS UNDER THE CURB.
- POLYVINYL (PVC) SEWER PIPE SHALL MEET ASTM D-3034 SDR 35 SPECIFICATIONS, INSTALLED WITH SAND BEDDING AND BACKFILL OF TYPE II GRAVEL.
- ALL MANHOLES IN PAVED STREETS 80' R/W AND LARGER, SHALL HAVE CONCRETE COLLARS.
- TEE 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.
- A SEWER MAIN CROSSING OVER A WATER MAIN OR LESS THAN 18" UNDER A WATER MAIN, MUST BE REINFORCED CONCRETE ENCASED FOR A DISTANCE OF NOT LESS THAN TEN FEET (10') TO EACH SIDE OF THE CENTERLINE OF THE WATER MAIN.
- ALL CONTRACTORS INSTALLING SEWER MAINS THAT WILL BE UNDER THE JURISDICTION OF THE CONTROLLING AGENCY MUST BE CLASS "A" CONTRACTORS.

BENCH MARK

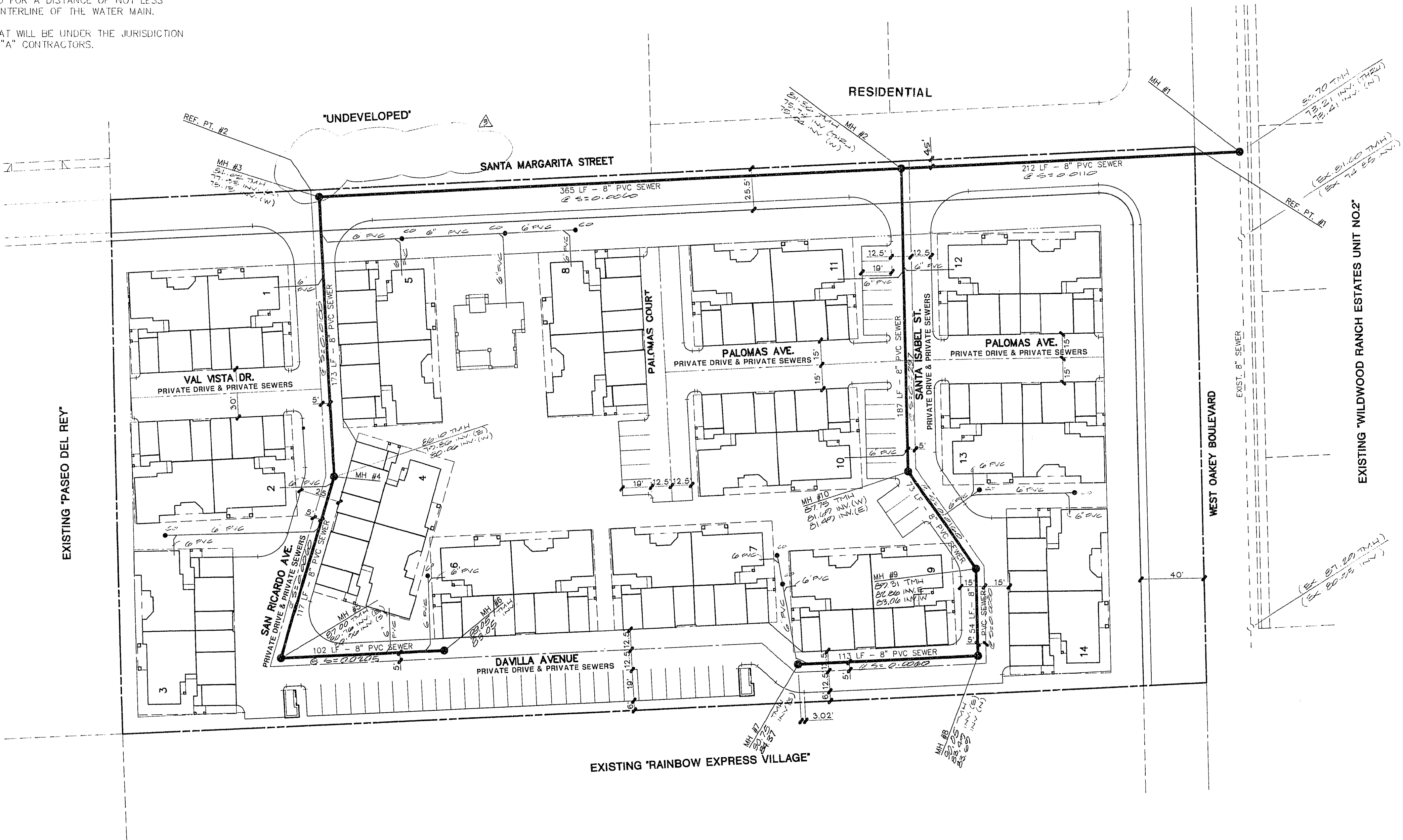
CGBM # 70102W4 FOUND DRIVE RIVET IN A 2"x 2" ALUMINUM PLATE, IN DRILLED HOLE WITH EPOXY GLUE, IN TOP OF CURB, NORTHEAST CORNER OF RAINBOW BLVD. & OAKLEY BLVD. NEAR THE PC OF RAINBOW BLVD. ELEVATION = 2397.919

SCALE: 1" = 40'

PROJECT LOCATION



VICINITY MAP



MANHOLE CONTROL TABLE

MH #	NORTHING	EASTING
1	4962.72	5658.59
2	5194.29	5648.29
3	5559.26	5630.53
4	5550.87	5457.91
5	5584.20	5345.81
6	5481.96	5350.69
7	5261.14	5342.20
8	5148.22	5347.58
9	5149.09	5401.27
10	5191.24	5461.24
REFERENCE POINTS		
1	5010.77	5661.73
2	5564.48	5634.79

QUANTITY ESTIMATE

4" DIAMETER MANHOLE ----- 10 EA
8" SEWER MAIN ----- 1,398 LF

6" SEWER LATERALS ----- 802 LF
SEWER CLEAN OUTS ----- 7 EA

NOTE: THESE QUANTITIES ARE ONLY ESTIMATES, CONTRACTOR TO VERIFY.

ALL ON SITE SEWERS ARE PRIVATELY OWNED AND MAINTAINED

Call before you Dig.

1-800-227-2600
UNDERGROUND SERVICE (USA)

NOTE:

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

ESI ENGINEERS AND SURVEYORS INC.
REGISTERED PROFESSIONAL ENGINEERS - SURVEYORS
708 W. CHARLESTON BLVD. LAS VEGAS, NEVADA 89101-1702

SUBMITTED BY: *Travis A. Winder* 11.16.92

MASTER SEWER PLAN

SANTA MARGARITA CONDOMINIUMS

W.O. # :	260 - A645
BY :	CHAO
DATE :	NOV. 1992
SCALE :	1" = 40'

SHEET	6
OF 7 SHEETS	

21602
10-27-97 3074-4249