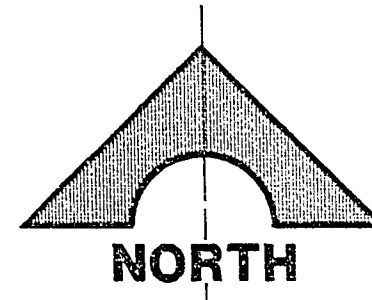


JOB NO. 620.314



SCALE: 1" = 200'

**CLV SEWER NOTES**

1. ALL PVC SEWER PIPE SHALL CONFORM TO ASTM D-3034, SDR 35.
2. ALL RCP SEWER PIPE SHALL CONFORM TO ASTM C-76 (WITH NEOPRENE GASKETS) AZ FACTOR 1.0.
3. ALL HOUSES TO BE SERVED INDIVIDUALLY AS PER SECTION 313 OF THE UNIFORM PLUMBING CODE.
4. CONCRETE COLLARS REQUIRED AROUND WATER VALVES AND MANHOLE COVERS AT SURFACE OF PAVED AREAS ON MAJOR STREETS, ASPHALT COLLARS ON MINOR STREETS.

**L.V.V.W.D. NOTES:**

1. ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT LATEST STANDARD PLATES AND SPECIFICATIONS.
2. ALL WORK, EXCEPT AS MODIFIED HEREON OR BY NOTE NO. 1, SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT DRAFT OR EDITION OF UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFFSITE IMPROVEMENTS, CLARK COUNTY AREA.
3. NOTICE TO BE GIVEN ENGINEERING DEPARTMENT OF THE LAS VEGAS VALLEY WATER DISTRICT 48 HOURS PRIOR TO ACTUAL CONSTRUCTION.
4. SERVICE SADDLES OR TAPPED COLLARS WILL BE REQUIRED ON ALL 3/4" AND 1" SERVICE LATERALS. SERVICE SADDLES ONLY WILL BE PERMITTED ON 1-1/4" AND 2" SERVICE LATERALS. DOUBLE TAPPED COLLARS ARE NOT PERMITTED.
5. ALL LINES TO BE PRESSURE TESTED TO 200 PSI.
6. DEFLECTION ANGLE SHALL NOT EXCEED 2-1/2 DEGREES PER 13-FOOT SECTION OF PIPE FOR PIPES SMALLER THAN 14 INCHES, AND SHALL NOT EXCEED 2 DEGREES FOR PIPE SIZES BETWEEN 14 INCHES AND 16 INCHES.
7. ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
8. DETECTOR TAPE REQUIRED IN ACCORDANCE WITH STANDARD PLATE NO. 27 WHERE INDICATED AND AS FOLLOWS:
  - A. OVER ALL MAINS NOT INSTALLED AT 6 FEET BACK OF CURB.
  - B. OVER ALL SERVICE LATERALS NOT INSTALLED AT RIGHT ANGLES TO MAINS.
9. CALL BEFORE YOU DIG - 1-800-227-2600.

RECORD DRAWINGS  
THESE PLANS SHOW RECORD INFORMATION RECEIVED FROM:

CONTRACTOR WESTERN STATES DATE 5/16/90

THIS DATA MAY OR MAY NOT REFLECT THE ACTUAL FIELD LOCATIONS. ALL DATA SHOULD BE CONFIRMED PRIOR TO USE ON DEVELOPMENT OR ENGINEERING PLANS.

*[Signature]* 8-30-89  
LAS VEGAS VALLEY WATER DISTRICT DATE

REV	DATE	DESCRIPTION
5/16/90	AS-BUILT	
2/1/89	82589	REVISIONS LVVWD
A	6/22/89	ISSUE TO BID WATER/SEWER
B	7/29/89	ADDENDUM #2
C	7/29/89	ISSUE FOR CONSTRUCTION
D	7/29/89	CHANGE ORDER #0
E	7/31/89	CHANGE ORDER #1

DATE 6-22-89  
 507 NO. DATE  
 R.P.E. NO.  
 155 SOUTH RAINBOW BLVD., LAS VEGAS, NEVADA 89102  
 G.C. WALLACE, INC.  
 Engineering/Architecture

HOWARD HUGHES PROPERTIES  
 VILLAGE 1 NORTH IMPROVEMENTS  
 MASTER SEWER & WATER PLAN

SHEET 5  
**WS2**  
 5 OF 24 SHEETS

307-11351 307-V051