

CITY OF LAS VEGAS SEWER NOTES

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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 "S" OR "G" IN CURBS WHERE SEWER OR GAS LATERALS PASS UNDER THE CURB.
3. POLYVINYL (PVC) SEWER PIPE SHALL MEET ASTM D-3034 SDR 35 SPECIFICATIONS, AND INSTALLED WITH SAND BEDDING AND BACKFILL OR TYPE II GRAVEL.
4. ALL MANHOLES IN PAVED STREETS 80 FEET R/W AND LARGER, SHALL HAVE CONCRETE COLLARS.
5. TEE SADDLES SHALL BE USED TO CONNECT SEWER LATERALS TO EXISTING MAIN LINES UP TO 12" DIAMETER SIZE, CONNECTIONS TO 15" OR LARGER MAINS SHALL REQUIRE SPECIAL PROCEDURES.
6. A SEWER MAIN CROSSING OVER A WATER MAIN OR LESS THAN 18" UNDER A WATER MAIN MUST BE REINFORCED CONCRETE ENCASED PIPE FOR A DISTANCE NOT LESS THAN TEN FEET (10') TO EACH SIDE OF THE CENTERLINE OF THE WATER MAIN.
7. ALL ONSITE SEWERS ARE TO BE PRIVATELY OWNED AND MAINTAINED.

CITY OF LAST VEGAS FIRE DEPT. NOTES

1. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE CITY OF LAS VEGAS FIRE DEPARTMENT "HYDRANT SPECIFICATIONS" AND "HYDRANT INSTALLATION SPECIFICATIONS", AND ORDINANCE #3318.

2. AUTHORIZED HYDRANTS FOR THE PROJECT ARE:

A - KENNEDY GUARDIAN
B - MUELLER A-423 CENTURIAN
C - CLOW MODEL 2546 MEDALLION

3. ON ANY NEW HOME OR BUILDING CONSTRUCTION, ACCESSIBLE FIRE HYDRANTS SHALL BE INSTALLED BEFORE COMBUSTIBLE CONSTRUCTION COMMENCES AND SAID FIRE HYDRANTS SHALL BE IN GOOD WORKING ORDER WITH AN ADEQUATE WATER SUPPLY.
4. CONTRACTOR SHALL PLACE A GREEN REFLECTIVE MARKER AT CENTERLINE OF STREET ADJACENT TO FIRE HYDRANTS.
5. CALL THE LAS VEGAS FIRE DEPARTMENT AT 383-2888 FOR UNDERGROUND INSPECTION, PRESSURE AND FLUSH VERIFICATION OF ALL FIRE HYDRANTS AND FIRE LINES BEFORE COVERING.

6. PAINTING OF THE CURBS AND HYDRANT AND ANY WORK NECESSARY FOR PROTECTION OF HYDRANTS FROM PHYSICAL DAMAGE PER THE "HYDRANT INSTALLATION SPECIFICATIONS" SHALL BE COMPLETED BEFORE APPROVAL OF THE HYDRANTS BY THE CITY OF LAS VEGAS FIRE DEPARTMENT.

7. FIRE HYDRANT SPACING: RESIDENTIAL 600 FT. MAXIMUM
COMMERCIAL 500 FT. MAXIMUM

FIRE HYDRANTS SHALL BE LOCATED WITHIN 500 FT OF ANY CONSTRUCTION OR COMBUSTIBLE OPEN STORAGE, AND SHALL BE INSTALLED PRIOR TO CONSTRUCTION.

8. NO FIRE HYDRANT SHALL BE LOCATED WITHIN 6 FEET OF ANY CURB RETURN, DRIVEWAY, POWER POLE, STREETLIGHT, OR ANY OTHER OBSTRUCTION.
9. NO FIRE HYDRANT SHALL BE LOCATED WITHIN THE REQUIRED RADIUS OF A CUL-DE-SAC OR WITHIN 20 FEET OF THE PERIMETER OF THE RADIUS OF THE CUL-DE-SAC.
10. A PERMIT MUST BE OBTAINED FROM THE FIRE DEPARTMENT FOR ONSITE FIRE WATER SYSTEM INSTALLATION PRIOR TO CONSTRUCTION.

1.	48 HOURS PRIOR TO START OF CONSTRUCTION THE CONTRACTOR SHALL CONTACT:	
	LAS VEGAS VALLEY WATER DISTRICT	702/870-2011
	NEVADA POWER COMPANY	800/227-2600
	CENTRAL TELEPHONE COMPANY	800/227-2600
	SOUTHWEST GAS COMPANY	702/876-7220
	PRIME CABLE	800/227-2600

2. NEITHER THE CITY, ENGINEER, ARCHITECT, NOR THE LANDSCAPE ARCHITECT ASSUMES RESPONSIBILITY FOR UTILITIES OR STRUCTURES NOT SHOWN OR NOT IN THE LOCATION SHOWN ON THE DRAWINGS. CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF UTILITIES PRIOR TO CONSTRUCTION (CALL BEFORE YOU DIG). THE CITY, ENGINEER, ARCHITECT, AND LANDSCAPE ARCHITECT SHALL BE AS REQUIRED UNDER SECTION 107.17 OF THE UNIFORM STANDARD SPECIFICATIONS FOR CLARK COUNTY AREA, NEVADA AND AS PROVIDED IN SPECIFICATIONS.

3. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING IMPROVEMENTS FROM DAMAGE. IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED SATISFACTORY TO THE CITY'S REPRESENTATIVE AT THE EXPENSE OF THE CONTRACTOR.

4. STAGING AREAS ARE TO BE COORDINATED WITH THE CITY REPRESENTATIVE.

DEVIATIONS FROM STANDARDS: NONE

GENERAL NOTES AND INDEX SHEET

4-I-001 PARK SITE
GOWAN & TORREY PINES

CHILDRENS MEMORIAL PARK

CITY OF LAS VEGAS
DEPARTMENT OF PARKS
AND LEISURE ACTIVITIES

22300 PASEO DEL PRADO SUITE D 108
LAS VEGAS, NEVADA 89102
PHONE (702) 364-1066



**THE
MARK
GROUP**
ENGINEERS & GEOLOGISTS, INC.

PROJECT NO. 91-2443
DATE : 5/8/92
SCALE : NONE

SHEET

1 OF 38 SHEETS

AS BUILT

