

EXISTING WASHINGTON ADDITION UNIT NO. 2

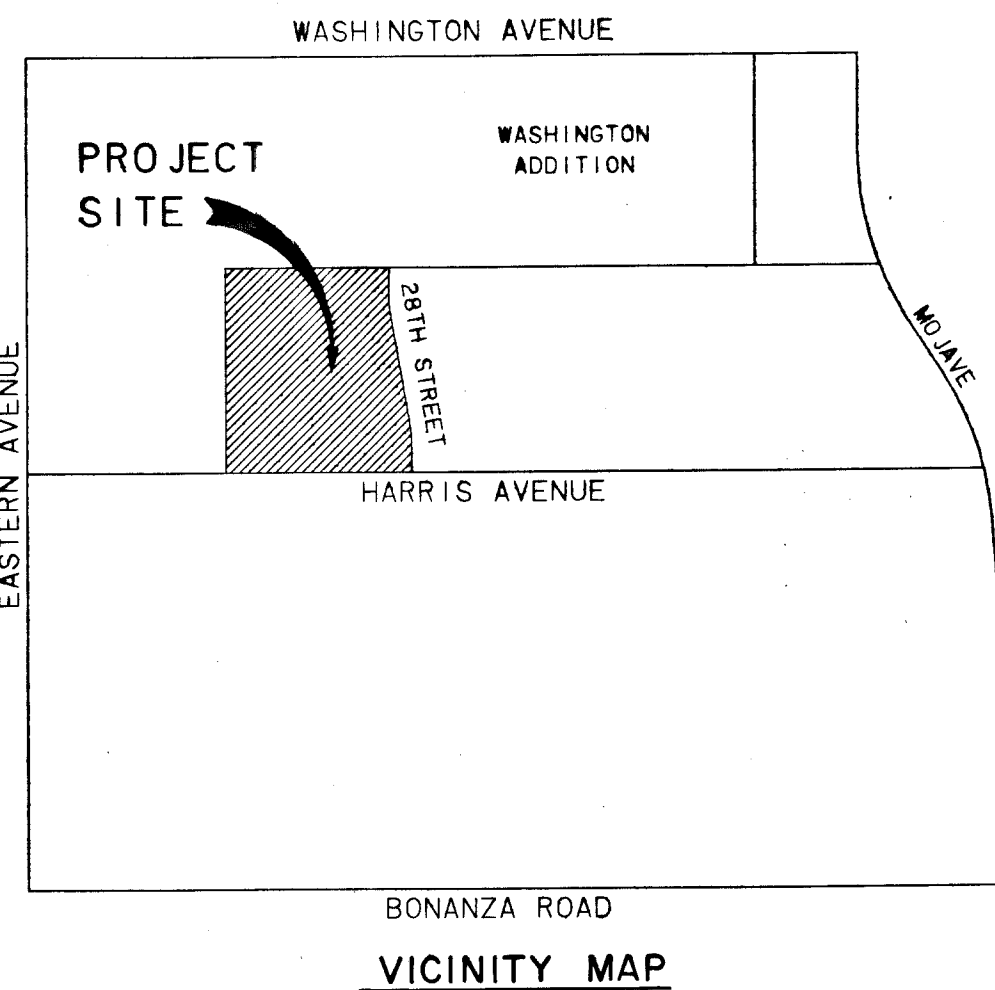
S88°38'57"E 514.08'

Avoid cutting underground utility lines. It's costly.

Call before you Dig.

1-800-227-2600

UNDERGROUND SERVICE ALERT (USA)



VICINITY MAP

SEWER NOTES:

- 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.
- CHISEL "S" OR "G" IN CURBS WHERE SEWER OR GAS LATERALS PASS UNDER THE CURB.
- POLYVINYL CHLORIDE (PVC) SEWER PIPE SHALL MEET ASTM D-3034 SDR 35 SPECIFICATIONS, AND INSTALLED WITH SAND BEDDING AND BACKFILL OR 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 PIPE FOR A DISTANCE NOT LESS THAN 10 FT TO EACH SIDE OF THE CENTERLINE OF THE WATER MAIN.
- CONTRACTOR TO FIELD VERIFY EXISTING INVERT ELEVATIONS AT PROPOSED MANHOLES BEFORE CONSTRUCTION.

WATER NOTES:

- ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT STANDARDS.
- ALL WORK, EXCEPT AS MODIFIED HEREON OR BY NOTE 1, SHALL CONFORM TO THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA.
- NOTICE TO BE GIVEN ENGINEERING DEPARTMENT OF THE LAS VEGAS VALLEY WATER DISTRICT 48 HOURS PRIOR TO ACTUAL CONSTRUCTION.
- SERVICE SADDLES OR TAPPED COLLARS WILL BE REQUIRED ON ALL 3/4" AND 1" SERVICES; SERVICE SADDLES ONLY WILL BE PERMITTED ON ALL 1-1/2" AND 2" SERVICES; DOUBLE TAP COLLARS ARE NOT PERMITTED.
- ALL CLASS 150 PIPELINES TO BE PRESSURE TESTED TO 200 PSI.
- The detector check assembly and vault with non-traffic bearing cover, must be installed in accordance with the District's standard plate(s) 19 & 20 and with standard vault drawing C-475, Rev. 3.
- Any future block wall or fence must be designed around the easement, so as to allow the District direct access to the vault from the adjacent right-of-way.
- ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
- SERVICE LATERALS FOR LOTS WILL BE TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER DIRECTION OF THE LAS VEGAS VALLEY WATER DISTRICT.
- DETECTOR TAPE REQUIRED WHERE INDICATED AS FOLLOWS:
A. OVER ALL MAINS NOT INSTALLED AT 6 FEET FROM BACK OF CURB.
B. OVER ALL SERVICE LATERALS NOT INSTALLED AT RIGHT ANGLES TO MAINS.
- ALL METERS, UNLESS DISTRICT SUPPLIES, MUST BE SUBMITTED FOR APPROVAL BY THE DISTRICT PRIOR TO INSTALLATION. ALL METERS SHALL REGISTER IN U.S. GALLONS.

QUANTITIES

	PUBLIC	PRIVATE
8" PVC	2223 LF	
8" GATE VALVE	1 EA	403 LF
6" GATE VALVE	32 LF	1 EA
6" X 8" REDUCER	2 EA	
STD. FIRE HYDRANT	3 EA	1 EA
4" PVC PIPE		87 LF
4" DETECTOR CHECK		1 EA
4" SERVICE METER W/BOX		3 EA
2" SIDEWALK		10 LF
4" DOUBLE DETECTOR CHECK		1 EA
4" DOUBLE DETECTOR CHECK		1 EA
6" PVC PIPE		87 LF
4" PVC PIPE		64 LF
5" DIA. MH	1 EA	1 EA
4" DIA. MH		
MISCELLANEOUS		
100 W.H.P. STREET LIGHT	7 EA	
PULL BOX		

LEGEND

- STD. FIRE HYDRANT
- GATE VALVE
- STREET LIGHT
- MANHOLE
- 1/4" PVC CONDUIT
- 8" W. WATERLINE
- 6" S. SEWERLINE
- CHAINLINK FENCE

FIRE NOTES:

- FIRE FLOW REQUIRED = 2800 GPM @ 20 PSI RESIDUAL
- ASBESTOS OR ASBESTOS CONTAINING PRODUCTS ARE NOT ALLOWED WITHIN THE PROJECT PROPERTY
- DETECTOR CHECK VALVE SHALL BE INSTALLED ONE (1) FOOT MINIMUM BELOW GRADE WITH VAULT ACCESS LID RAISED TO BE FLUSH WITH FINISHED GRADE.

NOTES

- ALL DIMENSIONS ARE BACK OF CURB DIMENSIONS UNLESS OTHERWISE SHOWN
- COORDINATE WITH NEVADA POWER COMPANY ON REMOVAL OR MOVING OF OVERHEAD POWER LINE AND POLES
- FOR HORIZONTAL CONTROL INFORMATION SEE SHEET C2.01

APPROVALS

12/27/89
FIRE MARSHALL

(SEE SHEET C1.01)
LV CITY ENGINEER

3/19/90
LAS VEGAS VALLEY WATER DISTRICT

FUTURE DAVIS NURSERY

EXISTING NAACP SENIOR CITIZENS HOUSING

CLV FIRE DEPT. NOTES

- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE CITY OF LAS VEGAS FIRE DEPARTMENT "HYDRANT SPECIFICATIONS" AND "HYDRANT INSTALLATION SPECIFICATIONS" AND ORDINANCE 1339.
- AUTHORIZED HYDRANTS FOR THIS PROJECT ARE:
A - KENNEDY GUARDIAN
B - MUELLER 4-42 CENTURIAN
C - CLOW MODEL 2546 MEDALLION
- ON ANY NEW HOME OR BUILDING CONSTRUCTION, ACCESSIBLE FIRE HYDRANTS SHALL BE INSTALLED BEFORE CONSTRUCTIBLE CONSTRUCTION COMMENCES AND SAID FIRE HYDRANTS SHALL BE IN GOOD WORKING ORDER WITH AN ADEQUATE WATER SUPPLY.
- CONTRACTOR SHALL PLACE A GREEN REFLECTIVE MARKER AT CENTERLINE OF STREET ADJACENT TO FIRE HYDRANTS.
- ALL FIRE HYDRANTS MUST BE CONNECTED TO A DEPENDABLE WATER SUPPLY CAPABLE OF SUPPLYING THE REQUIRED FIRE FLOW. CALL THE LAS VEGAS FIRE DEPARTMENT AT 362-2800 FOR UNDERGROUND INSPECTION, PRESSURE AND FLUSH VERIFICATION OF ALL PRIVATE FIRE HYDRANTS AND FIRE LINES BEFORE COVERING.
- 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.
- ALL ON-SITE CURBS SHALL BE PAINTED RED EXCEPT WITHIN DESIGNATED PARKING AREAS IN ACCORDANCE WITH CLV FIRE DEPARTMENT REQUIREMENTS.
- FIRE HYDRANT SPACING:
RESIDENTIAL 600 FT. MAXIMUM
COMMERCIAL 500 FT. MAXIMUM
- NO FIRE HYDRANT SHALL BE LOCATED WITHIN 6' OF ANY CURB RETURN, DRIVEWAY, POWER POLE, STREETLIGHT, OR ANY OTHER OBSTRUCTION.
- NO FIRE HYDRANT SHALL BE LOCATED WITHIN THE REQUIRED RADIUS OF A CUL-DE-SAC OR WITHIN 20' OF THE PERIMETER OF THE RADIUS OF THE CUL-DE-SAC.
- A PERMIT MUST BE OBTAINED FROM THE FIRE DEPARTMENT FOR ON-SITE FIRE WATER SYSTEM INSTALLATION PRIOR TO CONSTRUCTION.

STREET LIGHT NOTE:

ALL HAND HOLE COVERS MUST BE INSTALLED, POLE CAPS POURED, AND PULL BOX LIDS BOLTED DOWN PRIOR TO ENERGIZING CIRCUIT. ALL WIRE MUST HAVE THW INSULATION.

MARTIN & MARTIN assumes no responsibility for utility locations. The utilities shown on this drawing have been plotted from the best available information. It is, however, the contractor's responsibility to field verify the location of all utilities prior to the commencement of any construction.

SCALE 1" = 40'

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CLARK COUNTY SCHOOL DISTRICT

SPECIAL PROJECTS 4260 EUCALYPTUS ANEX 799-5025 LAS VEGAS, NEVADA 89121

ROBERT LUNT ELEMENTARY SCHOOL

SHEET NO.

C5.01
6 OF 8

715-70