

CITY OF LAS VEGAS SEWER NOTES

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS AND THE UNIFORM STANDARDS SPECIFICATIONS FOR PUBLIC WORKS' CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA, AS AMENDED. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BE AWARE OF THE CONTENTS OF THE ABOVE SPECIFICATIONS.
- 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 CITY ENGINEER.
- CHISEL "S" OR "C" 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 I AGGREGATE BASE.
- ALL MANHOLES PAVED IN STREETS EIGHTY (80) FOOT R/W AND LARGER SHALL HAVE CONCRETE COLLARS. STREETS LESS THAN EIGHT (80) FOOT R/W WILL REQUIRE RETROFIT IF PAVING DOES NOT CONFORM TO CITY STANDARDS AT THE MANHOLE.
- TEE SADDLES SHALL BE USED TO CONNECT SEWER LATERALS TO EXISTING MAIN LINES UP TO TWELVE INCH (12") DIAMETER. CONNECTIONS TO FIFTEEN INCH (15") OR LARGER MAINS SHALL REQUIRE SPECIAL PROCEDURES IN LINE "Y"'S SHALL BE USED ON LINES TWELVE INCHES (12") OR ABOVE.
- A SEWER MAIN CROSSING OVER A WATER MAIN OR LESS THAN EIGHTEEN INCH (18") UNDER A WATER MAIN, MUST BE REINFORCED CONCRETE ENCASED FOR A DISTANCE 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 CITY OF LAS VEGAS MUST BE STATE OF NEVADA CLASS "A" CONTRACTORS.
- THE CITY OF LAS VEGAS WILL NOT ACCEPT ANY SEWER MAINS WHICH HAVE A VERTICAL DEFLECTION OF MORE THAN ONE TENTH (0.1) OF A FOOT FROM THE APPROVED CONSTRUCTION PLANS AT ANY LOCATION. SEWER MAINS FOUND TO EXCEED THIS TOLERANCE WILL HAVE TO BE REPAIRED OR REMOVED AND REPLACED TO THE SATISFACTION OF THE CITY ENGINEER PRIOR TO ACCEPTANCE BY THE CITY OF LAS VEGAS.
- INSTALLATION OF CURVED SEWER REQUIRES SPECIAL CONSTRUCTION PROCEDURES AND INSPECTIONS. CONTACT CITY OF LAS VEGAS CONSTRUCTION SERVICES 24 HOURS PRIOR TO INSTALLATION.

LAS VEGAS VALLEY WATER DIST NOTES

- NO WORK SHALL BEGON ON THE WATER PLANS UNTIL THEY HAVE BEEN RELEASED FOR CONSTRUCTION BY THE LVWD. FOLLOWING WATER PLAN APPROVAL, 48 HOUR NOTICE SHALL BE GIVEN TO THE LVWD. COMMUNICATION SUPPORT CENTER (258-7171) PRIOR TO THE START OF CONSTRUCTION. NOTICE MUST BE GIVEN BY 2:00 PM, THE BUSINESS DAY PRIOR TO A LVWD INSPECTION.
- ALL WORK SHALL CONFORM TO LVWD STANDARD PLATES, DRAWINGS AND SPECIFICATIONS, AND THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR WATER DISTRIBUTION SYSTEMS (UDCS), LATEST EDITION.
- ALL WORK, EXCEPT AS NOTED BY THESE PLANS OR BY NOTE 2, SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT DRAFT OR EDITION OF THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENT, CLARK COUNTY AREA.
- A SINGLE PIPE MATERIAL SHALL BE USED THROUGHOUT THE PROJECT UNLESS OTHERWISE APPROVED BY THE LVWD.
- ALL SERVICE LATERALS TWO (2) INCHES IN DIAMETER AND SMALLER SHALL BE COPPER TUBING WITH LVWD APPROVED SHOWER LATERALS.
- ALL WATER METER BOXES SHALL BE LOCATED OUTSIDE DRIVEWAY AREAS.
- ALL VALVES SHALL BE LOCATED OUTSIDE DRIVEWAYS, VALLEY GUTTERS AND CURB GUTTERS.
- THE FOLLOWING REQUIREMENTS MUST BE MET IN THE EVENT A WATER LINE AND SANITARY OR STORM SEWER LINE CROSS:
A. A MINIMUM EIGHTEEN (18) INCH VERTICAL SEPARATION (OUTSIDE TO OUTSIDE) MUST BE MAINTAINED WHEN THE WATER LINE IS INSTALLED OVER THE SANITARY OR STORM SEWER LINE. IF THE VERTICAL SEPARATION CANNOT BE MAINTAINED OR THE WATER LINE MUST BE PLACED UNDER THE SANITARY OR STORM SEWER LINE, THE SANITARY OR STORM SEWER LINE MUST BE CONSTRUCTED WITH ONE OF THE FOLLOWING AS SHOWN ON THESE PLANS:
a) POTABLE WATER SUPPLY QUALITY MATERIAL
b) ENCASEMENT, WITH FOUR (4) INCH CONCRETE (MINIMUM) c) SLEEVING WITH POTABLE WATER SUPPLY QUALITY PIPE
EACH PROVISION MUST EXTEND ALONG THE SANITARY OR STORM SEWER, ON EITHER SIDE OF THE MAIN, A MINIMUM 10 FOOT DISTANCE PERPENDICULAR TO THE WATER MAIN EXTERIOR.
- WARNING TAPE SHALL BE REQUIRED OVER ALL MAINS, ALL SIX (6) INCH DIAMETER AND LARGER SEWER LATERALS, AND ANY SERVICE LATERAL NOT INSTALLED PERPENDICULAR TO THE MAIN IN ACCORDANCE WITH STANDARD PLATE NO. 27.
- ALL WATER FACILITIES SHALL BE FILED, DISINFECTED, PRESSURE TESTED, FLUSHED, FILLED AND AN ACCEPTABLE WATER SAMPLE OBTAINED, PRIOR TO CONNECTION TO THE LVWD'S DISTRIBUTION SYSTEM.
- THE CONTRACTOR MUST OBTAIN ALL METERS TWO (2) INCHES AND SMALLER FROM LVWD CENTRAL STORES. TELEPHONE 258-3152 FOURTY-EIGHT (48) HOURS PRIOR TO PICKUP.
- CONSTRUCTION MAY INTERRUPT SERVICE, WITH LVWD APPROVAL AND PROPER NOTIFICATION, BETWEEN THE HOURS OF 10 PM AND 6 AM SUNDAY THROUGH THURSDAY. CIRCUMSTANCES THAT REQUIRE TEMPORARY SERVICE FEEDS BE INSTALLED, WITHOUT LVWD REIMBURSEMENT, ANY TEMPORARY SERVICE FEED MUST HAVE PRIOR LVWD APPROVAL.
- ALL WATER FACILITY CONSTRUCTION MATERIALS USED MUST BE LISTED ON THE LVWD'S PRE APPROVED MATERIALS AND MANUFACTURERS LISTING FOR NEW FACILITIES, LATEST REVISION, OR SPECIFICALLY APPROVED ON THESE PLANS.

CITY OF LAS VEGAS STREET LIGHT NOTES

- ALL STREET LIGHTING INSTALLATION SHALL BE IN ACCORDANCE WITH THE STREET LIGHTING PLANS, THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST REVISION, AND THE "UNIFORM STANDARD DRAWING FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST REVISION.
- NO DEVIATION OF STREET LIGHT, PULL BOX, CONDUITS (ECT.) LOCATION SHALL BE PERMITTED WITHOUT WRITTEN APPROVAL OF THE TRAFFIC/ELECTRICAL FIELD OPERATIONS DIVISION AND THE CITY ENGINEER. ANY DEVIATION FROM THE PLAN LOCATION WILL REQUIRE COMPLIANCE WITH SECTION 623.10.03 (E) OF THE SPECIFICATIONS.
- ALL EXISTING STREET LIGHTING SHALL REMAIN OPERATIONAL DURING CONSTRUCTION.
- ALL EMPTY CONDUIT SHALL HAVE FULL STRINGS INSTALLED PRIOR TO FINAL INSPECTION.
- ANY STRUCTURE SUCH AS BLOCK WALLS, CHAIN LINKENCES, RETAINING WALLS, ECT., SHALL LEAVE A MINIMUM CLEARANCE OF EIGHTEEN INCHES (18") TO THE FACE OF STREET LIGHTING POLE ON ALL SIDES WHEN STREETLIGHT IS INSTALLED BEHIND SEAWALK AND SHALL AT NO TIME COMPLETELY ENCLOSE THE STREET LIGHTING POLE.
- AS-BUILT DRAWINGS SHALL BE SUPPLIED TO THE ELECTRICAL SERVICES SECTION PRIOR TO ANY FINAL INSPECTION. THE AS-BUILT DRAWING NEEDS TO BE STAMPED AS-BUILT DRAWING NEEDS TO BE STAMPED AS-BUILT AND SIGNED BY THE PREPARER.
- SERVICE POINT SHALL BE COORDINATED WITH NEVADA POWER COMPANY, AND WHERE POSSIBLE, BE LOCATED NEAR THE CENTER OF THE CIRCUIT. THIS SHALL BE THE CONTRACTORS RESPONSIBILITY.
- IT SHALL BE ASSUMED THAT IN THE ABSENCE OF AN EXISTING, WORKABLE CIRCUIT TO ATTACH TO, ALL INSTALLATIONS SHALL REQUIRE A NEW SERVICE FOR OPERATION OF THE CIRCUIT.
- WHENEVER THERE IS AN OVERHEAD UTILITY THAT MAY CONFLICT WITH THE INSTALLATION OF STREET LIGHTING CIRCUITS AND/OR POLES, THESE CONFLICTS MUST BE RESOLVED BETWEEN THE DEVELOPER AND THE UTILITIES INVOLVED BEFORE STREETLIGHT BASES ARE INSTALLED AT NO EXPENSE TO THE CITY OF LAS VEGAS.
- THE CONTRACTOR SHALL FURNISH COMPLETE SERVICE TO TRANSFORMERS AND CONTROL SYSTEMS IF REQUIRED ON PLANS.

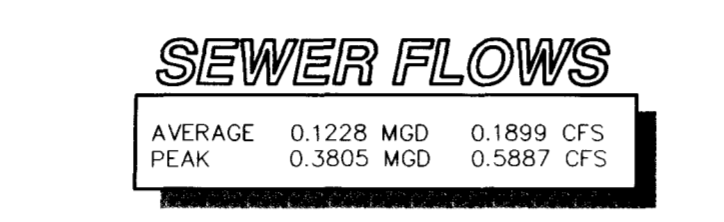
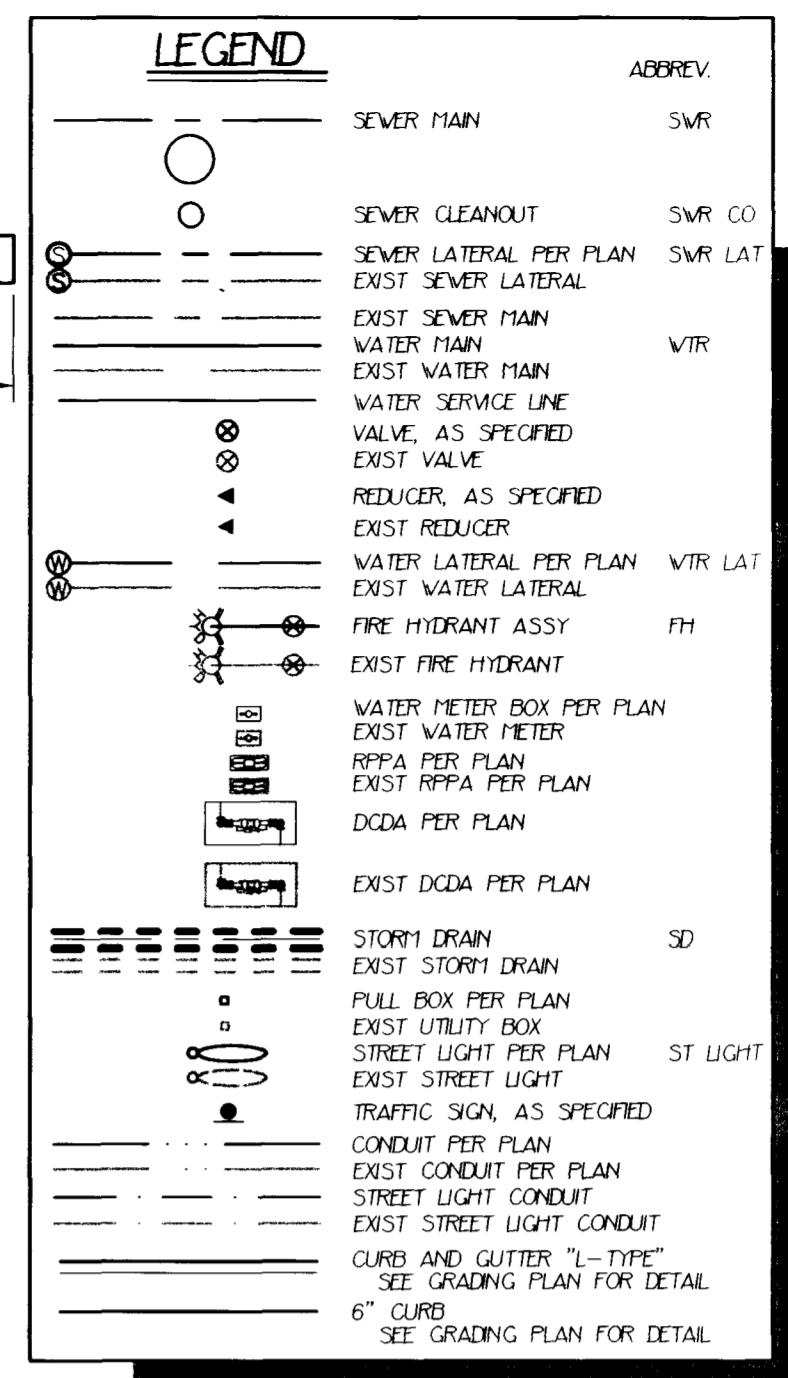
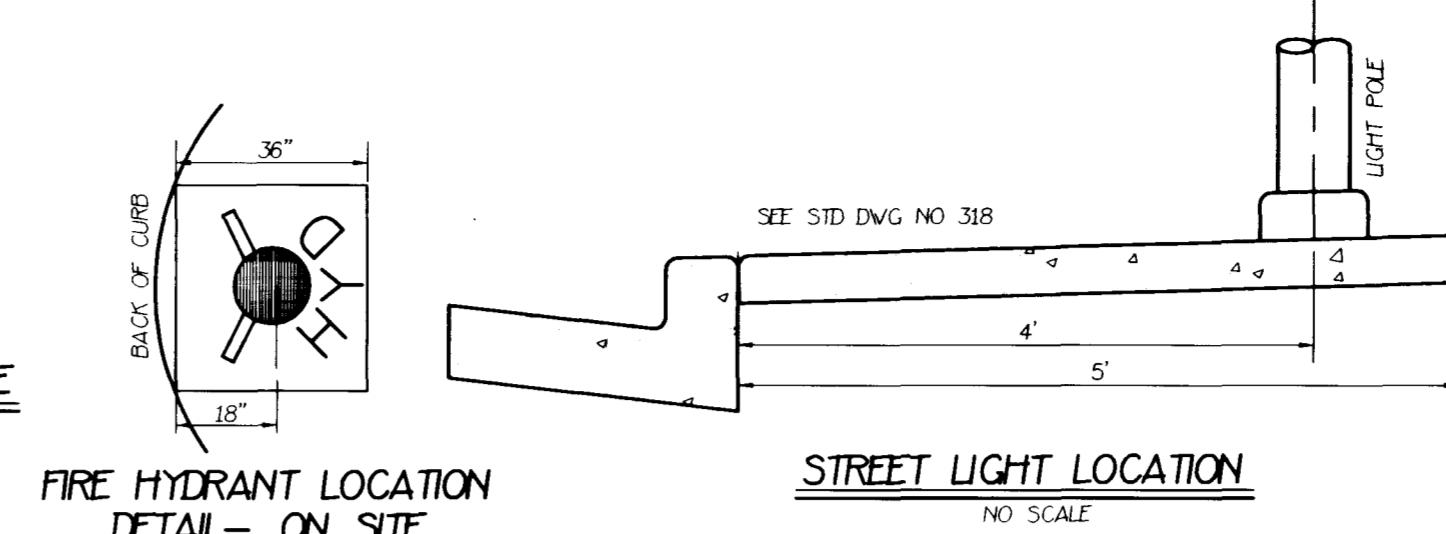
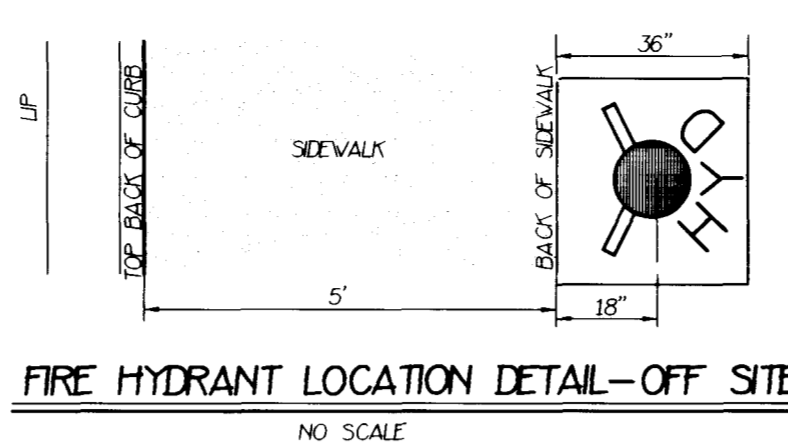
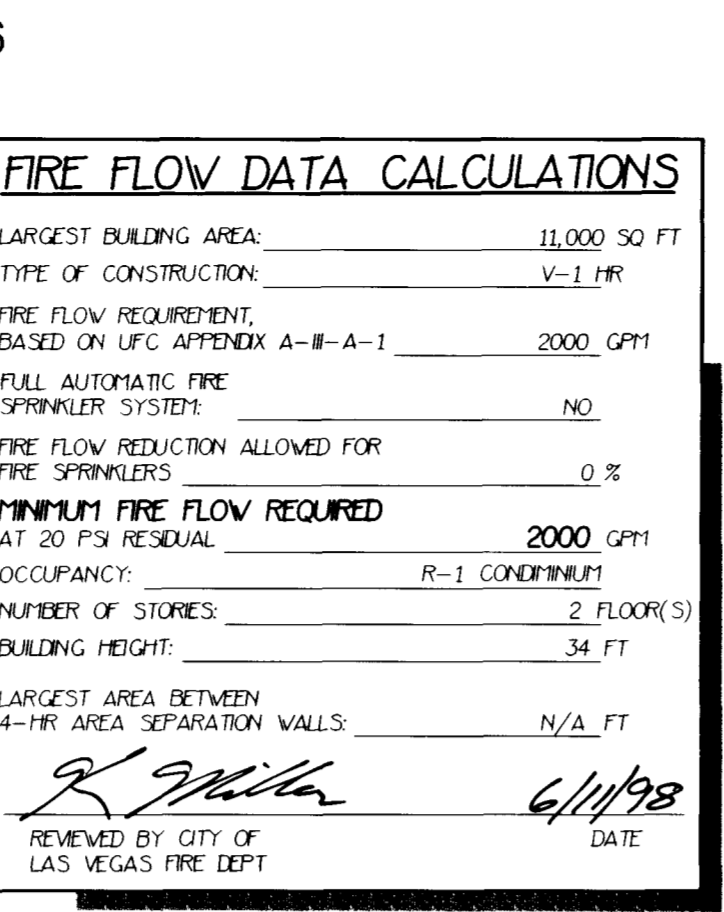
CITY OF LAS VEGAS FIRE DEPARTMENT NOTES

- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE CITY OF LAS VEGAS FIRE DEPARTMENT "HYDRANT SPECIFICATIONS", "HYDRANT INSTALLATION SPECIFICATIONS" AND ORDINANCE #3677.
- AUTHORIZED HYDRANTS FOR THIS PROJECT ARE:
A. KENNEDY GUARDIAN
B. MUELLER A-423 CENTURION
C. CLOW MODEL 2548 MEDALLION
- ON ANY NEW HOME OR BUILDING INSTALLATION, ACCESSIBLE FIRE HYDRANTS SHALL BE INSTALLED BEFORE COMPLETION OF CONSTRUCTION CONFERENCE AND SAID FIRE HYDRANTS SHALL BE IN GOOD WORKING ORDER WITH AN ADEQUATE WATER SUPPLY.
- CONTRACTOR SHALL PLACE A BLUE REFLECTIVE MARKER AT CENTERLINE OF STREET ADJACENT TO FIRE HYDRANT AS REQUIRED IN ORDINANCE #3944 TO IDENTIFY FIRE HYDRANT LOCATIONS.
- CALL THE LAS VEGAS BUILDING DEPARTMENT AT 229-2071 FOR UNDERGROUND INSPECTION, PRESSURE AND FLUSH VERIFICATION OF ALL 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 ORDINANCE #3944 SHALL BE COMPLETED BEFORE APPROVAL BY THE CITY OF LAS VEGAS FIRE DEPARTMENT.
- A PERMIT IS REQUIRED FROM THE FIRE DEPARTMENT FOR ON-SITE WATER LINE AND FIRE HYDRANT. THE PERMIT AND CONTRACTORS MATERIAL AND TEST CERTIFICATE FOR UNDERGROUND PIPING FORM SHALL BE OBTAINED FROM THE FIRE PROTECTION ENGINEER PRIOR TO ANY WORK BEGINNING.
- PRIVATE FIRE HYDRANTS SHALL BE PAINTED RED.
- A FLOW TEST MUST BE WITNESSED BY THE FIRE DEPARTMENT PRIOR TO OCCUPANCY FOR VERIFICATION OF REQUIRED ON-SITE WATER SUPPLY.
- ALL ON-SITE FIRE MAIN MATERIALS MUST BE U.L. LISTED AND A.W.V.A. APPROVED.
- FIRE HYDRANT SPACING:
RESIDENTIAL - 500 FEET UNSPRINKLERED, 1000 FEET SPRINKLERED
COMMERCIAL, INCLUDING MULTI-FAMILY - 300 FEET UNSPRINKLERED, 600 FEET SPRINKLERED.
- WHERE NEW WATER MAINS ARE EXTENDED ALONG STREETS WHERE HYDRANTS ARE NOT NEEDED FOR PROTECTION OF STRUCTURES, FIRE HYDRANTS SHALL BE SPACED AT MAXIMUM 1,000 FOOT SPACING TO PROVIDE FOR TRANSPORTATION HAZARDS.
- 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.
- NO FIRE HYDRANT SHALL BE LOCATED WITHIN 6 FEET OF ANY CURB RETURN, DRIVEWAY, POWER POLE, STREET LIGHT OR ANY OTHER OBSTRUCTION.
- TWO SOURCES OF SUPPLY ARE REQUIRED WHENEVER THERE ARE 4 OR MORE FIRE HYDRANTS INSTALLED ON A SINGLE SYSTEM.
- NOT MORE THAN 2 HYDRANTS CAN BE OUT OF SERVICE DUE TO A SINGLE MAIN BREAK.
- FIRE APPARATUS ACCESS ROADS SHALL HAVE AN UNOBSTRUCTED WIDTH OF NOT LESS THAN 20 FEET PROVIDED NO PARKING IS ALLOWED, NOT LESS THAN 28 FEET IF PARALLEL PARKING IS ALLOWED ON ONE SIDE, AND NOT LESS THAN 36 FEET IF PARALLEL PARKING IS ALLOWED ON BOTH SIDES. VERTICAL CLEARANCE SHALL BE NOT LESS THAN 13 FEET 6 INCHES.
- THE TURNING RADIUS FOR ANY FIRE APPARATUS ACCESS ROAD AND FOR FIRE LANE OR PRIVATE SHALL BE NOT LESS THAN 45 FEET OUTSIDE RADIUS AND 22 FEET INSIDE RADIUS.
- A FIRE APPARATUS ACCESS ROAD SHALL BE REQUIRED WHEN ANY PORTION OF AN EXTERIOR WALL OF THE FIRST STORY IS LOCATED MORE THAN 150 FEET FROM A FIRE DEPARTMENT VEHICLE ACCESS. (SEE EXCEPTIONS IN UFG 9A, SECTION 902.2)
- ALL DEAD END FIRE APPARATUS ACCESS ROADS AND/OR FIRE LANE SHALL BE PROVIDED WITH AN APPROVED TURNAROUND AREA. SEE ORDINANCE #3944.
- ACCESS ROADS SHALL BE MARKED BY PLACING APPROVED SIGNS AT THE START OF THE DESIGNATED FIRE LANE. ONE SIGN AT THE END OF THE FIRE LANE AND WITH SIGNS AT INTERVALS OF 100 FEET ALONG ALL DESIGNATED FIRE LINES. SIGNS TO BE PLACED ON BOTH SIDES OF AN ACCESS ROADWAY IF NEEDED TO PREVENT PARKING ON EITHER SIDE. SIGNS TO BE INSTALLED NO HIGHER THAN 10 FEET OR LESS THAN 6 FEET FROM ROADWAY LEVEL. THE CURBS ALONG OR ON THE PAVEMENT OR CURB IF CURB IS NOT PRESENT, SHALL BE PAINTED WITH A RED WEATHER RESISTANT PAINT IN ADDITION TO THE SIGNS.
- ELECTRICALLY CONTROLLED ACCESS GATES SHALL BE PROVIDED WITH AN APPROVED EMERGENCY VEHICLE DETECTOR/RECEIVER SYSTEM. SAID SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF LAS VEGAS GUIDELINES FOR AUTOMATIC EMERGENCY VEHICLE ACCESS GATES.

CITY OF LAS VEGAS STREET LIGHT NOTES

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NEVADA POWER
Quantia Rodriguez 6-9-98
 NEVADA POWER COMPANY DATE



PLAN QUANTITIES

SURFACE IMPROVEMENTS-PRIVATE

ASPHALT CONCRETE PAVING (3-INCH PARKING)	10,217 SF
ASPHALT CONCRETE PAVING (2-INCH CORRIDOR)	6,484 SF
UNRETIRED ROAD BASE COURSE	2,863 CY
CURB AND GUTTER (24-INCH-L-TYPE)	600 LF
CURB (6-INCH)	5,848 LF
VALLEY GUTTER (36-INCH)	8,395 SF

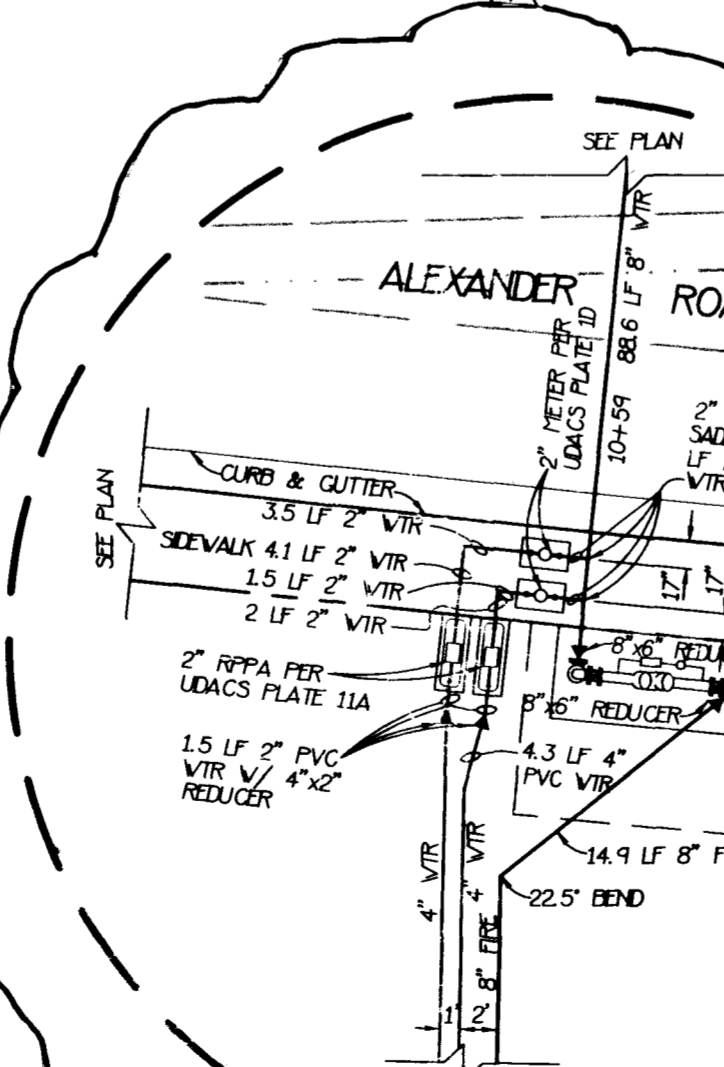
WATER MAIN-PRIVATE

FIRE HYDRANT ASSY	10 EA
2" RPFA	2 EA
1/2" PVC WATER MAIN	1274 LF
2" PVC WATER MAIN	9 LF
4" PVC REDUCER	1 EA
4" PVC WATER MAIN	9300 LF
6" PVC FIRE SERVICE	485 LF
8" PVC FIRE SERVICE	2572 LF
4" GATE VALVE	12 EA
6" VALVE	2 EA
6" 6" BEND	2 EA
8" 6" TEE	2 EA
8" 22 1/2" BEND	2 EA
8" 45" BEND	1 EA
8" 90" BEND	4 EA
8" 8" TEE	4 EA
8" 8" x 6" TEE	3 EA

SEWER MAIN-PRIVATE

48" SEWER MANHOLE	3 EA
6" CLEAN OUT	2 EA
8" SEWER SERVICE	1656 LF
6" SEWER SERVICE	1480 LF

CITY OF LAS VEGAS STREET LIGHT NOTES



CURB DATA TABLE - PRIVATE
 NO SCALE

CURVE	RADIUS	LENGTH	TANGENT	DELTA	LINE	DIRECTION	DISTANCE	LINE	DIRECTION	DISTANCE
R.0C1	24.000	25.990	14.163	61.05 32	R.0L1	N05°38'53"W	47.845	0.492	N05°38'53"W	15.000
0.0C2	3.000	0.337	5.304	123.01 07	0.2	N03°32'15"W	11.997	0.435	N03°32'15"W	100.000
0.0C3	2.500	7.854	---	180.00 00	0.3	N86°27'45"E	82.000	0.34	N05°38'53"W	13.946
0.0C4	3.000	5.220	3.556	94.41 50	0.4	N03°32'15"W	15.000	0.48	N88°53'11"W	12.484
0.0C5	2.50	3.43	2.50	40.00 00	0.5	N03°32'15"W	15.000	0.46	N01°06'49"E	41.000
0.0C6	3.000	5.78	4.32	110.28 48	0.6	N86°27'45"E	82.000	0.47	N88°53'11"W	15.000
R.0C7	25.000	28.15	15.77	64.28 76	0.7	N03°32'15"W	14.586	0.48	N88°53'11"W	13.000
0.0C8	3.000	4.712	3.000	40.00 00	0.8	N88°53'11"W	13.61	0.49	N01°06'49"E	73.000
0.0C9	3.000	5.488	3.846	104.48 15	0.9	N01°06'49"E	115.00	0.100	N88°53'11"W	11.101
0.0C10	3.000	4.183	2.512	74.53 24	0.10	N88°53'11"W	15.50	0.101	N88°53'11"W	13.947
0.0C11	3.000	4.210	2.535	80.24 21	0.11	N88°53'11"W	25.00	0.102	N01°06'49"E	55.000
0.0C12	3.000	4.210	2.535	80.24 21	0.12	N88°53'11"W	14.500	0.103	N88°53'11"W	15.494
0.0C13	3.000	6.090	4.831	116.19 00	0.13	N01°06'49"E	37.000	0.104	N88°53'11"W	12.568
0.0C14	3.000	5.228	3.565	94.50 23	0.14	N88°53'11"W	14.500	0.105	N01°06'49"E	127.000
0.0C15	3.000	3.813	2.212	72.48 57	0.15	N88°53'11"W	14.500	0.106	N88°53'11"W	12.924
0.0C16	24.000	28.642	16.303	68.22 36	0.16	N01°06'49"E	28.000	0.107	N10°28'03"W	12.134
0.0C17	3.000	1.504	0.768	184.34 44	0.17	N88°53'11"W	14.500	0.108	N10°28'03"W	82.000
0.0C18	2.500	7.854	---	180.00 00	0.18	N88°53'11"W	14.500	0.109	N10°28'03"W	15.228
0.0C19	3.000	4.712	3.000	40.00 00	0.19	N01°06'49"E	28.000	0.110	N85°00'30"E	0.534
0.0C20	3.000	4.712	3.000	40.00 00	0.20	N88°53'11"W	14.500	0.111	N03°32'15"W	15.063
0.0C21	3.000	1.020	0.515	14.28 16	0.21	N84°01'23"W	8.447	0.112	N86°27'45"E	14.000
0.0C22	3.000	1.504	0.768	184.34 44	0.22	N07°08'41"E	14.999	0.113	N03°32'15"W	13.000
0.0C23	2.500	7.854	---	180.00 00	0.23	N82°51'14"W	27.500	0.114	N88°53'11"W	14.237
0.0C24	3.000	5.588	4.033	106.43 03	0.24	N84°01'23"W	45.618	0.115	N01°06'49"E	41.000
0.0C25	25.000	19.462	10.548	45.45 02	0.25	N05°38'53"W	15.000	0.116	N88°53'11"W	15.000
0.0C26	3.000	5.894	4.504	112.40 06	0.26	N05°38'53"W	15.000	0.117	N88°53'11"W	15.000
0.0C27	3.000	7.854	---	180.00 00	0.27	N84°01'23"W	7.504	0.118	N01°06'49"E	2.444
R.0C28	2.500	7.854	---	180.00 00	0.28	N05°38'53"W	15.000	0.119	N88°53'11"W	15.500
R.0C29	2.500	7.854	---	180.00 00	0.29	N84°01'23"W	5.484	0.120	N88°53'11"W	15.000
0.0C30	3.000	4.712	3.000	40.00 00	0.30	N84°01'23"W	7.500	0.121	N01°06'49"E	178.000
0.0C31	3.000	4.260	2.570	81.01 23	0.31	N84°01'23"W	7.512	0.122	N88°53'11"W	15.000
R.0C32	28.000	30.10	17.16	68.58 43	0.32	N84°01'23"W	7.504	0.123	N01°06'49"E	2.444
0.0C33	3.000	5.00	3.00	45.24 04	0.33	N84°01'23"W	3.803	0.124	N88°53'11"W	15.500
R.0C34	1.500	4.281	10.356	163.31 02	0.34	N05°38'53"W	14.000	0.125	N01°06'49"E	73.000
0.0C35	3.000	6.585	5.898	125.45 37	0.35	N05°38'53"W	15.598	0.126	N88°53'11"W	14.74
R.0C36	25.000	25.769	14.161	59.03 33	0.36	N84°01'23"W	55.000			

