

5/29/03

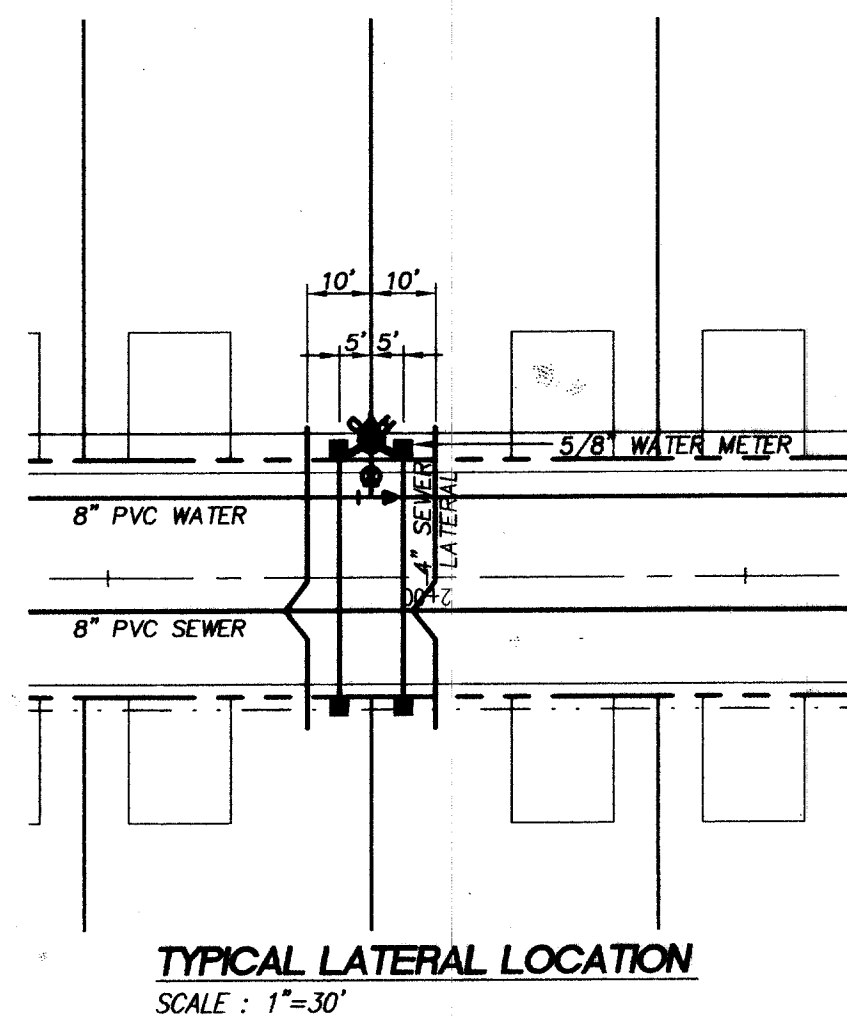
REDUCED PRESSURE PRINCIPLE ASSEMBLY (2) 1:
APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE NO. 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVVMD. ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY. EASEMENT SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION. (ESN.041)

BENCHMARK
CITY OF LAS VEGAS BENCHMARK - NO.18 1LV00-ASES
RIVET AND SQUARE ALUMINUM PLATE IN TOP OF CURB, NORTHWEST CORNER OF ALEXANDER ROAD AND BUFFALO DRIVE
ELEVATION = 713.8077 METERS (NAVDB8)
ELEVATION = 2344.188 FEET (NAVDB8)

BASIS OF BEARING
S 89°41'28" W BEING THE NORTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 9, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN IN BOOK 89, PAGE 68 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

Avoid cutting underground utility lines. It's costly.
Call before you Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

Avoid overhead power line contact.
Call before you Overhead
1-702-593-6111
NEVADA POWER ENVIRONMENT SAFETY SERVICES DEPARTMENT



TYPICAL LATERAL LOCATION
SCALE: 1"=30'

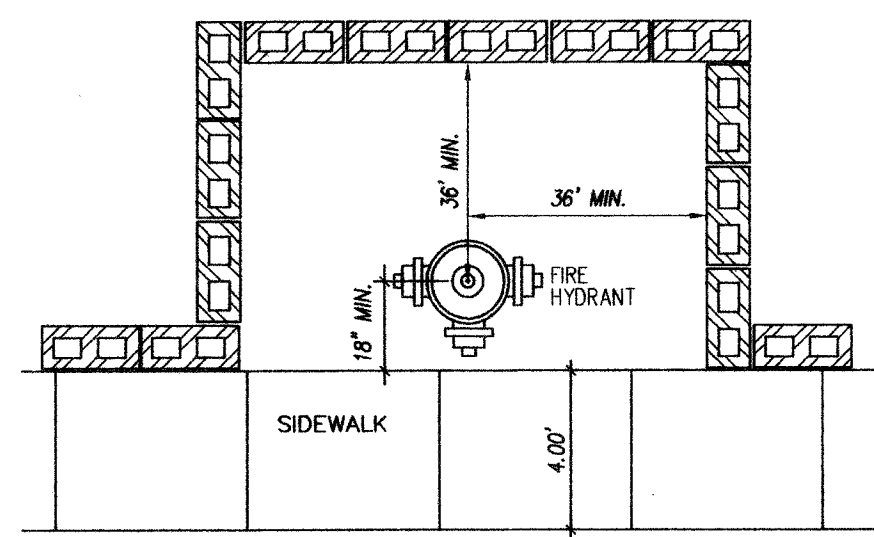
NOTE:
INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING, PER MANUFACTURER INSTRUCTIONS.

WATER QUANTITIES AND KEY NOTES

A	INSTALL FIRE HYDRANT ASSEMBLY PER UDACS STD. PLATE NO. 7 (INCL. 6" GV)
B	8" GATE VALVE PER UDACS STD. PLATE NO. 8
C	8" TEE
D	5/8" METER AND 1" LATERAL PER UDACS STD. PLATE NO. 1-B
E	6" CAP AND BLOWOFF ASSEMBLY PER UDACS STD. PLATE NO. 4
F	8" 45° ELBOW
G	8" x 6" REDUCER
H	12" x 8" TAPPING SLEEVE
J	INDIVIDUAL PRESSURE REDUCING VALVE
K	1" IRRIGATION METER W/ 1" RPPA PER UDACS PLATE NO. 1D & 11A
L	8" TAPPING VALVE

SEWER QUANTITIES AND KEY NOTES

A	CONSTRUCT STANDARD ECCENTRIC MANHOLE PER DCSWCS PLATE SD-1
B	INSTALL SEWER LATERAL PER DCSWCS PLATE SD-17

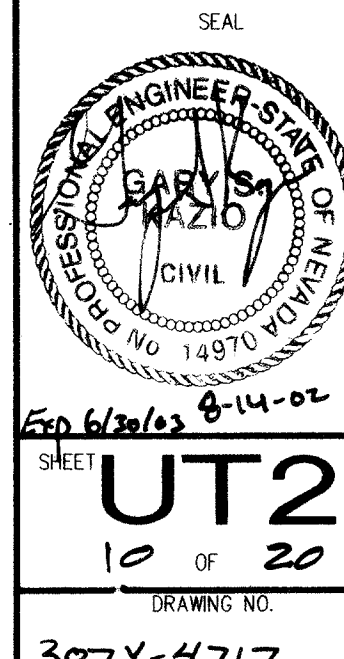


FIRE HYDRANT LOCATION
FOR 37' R/W WITH S.W.

NOTE: LOTS 12 ~ 57 (46 TOTAL)
THIS PROPERTY MAY HAVE STATIC WATER PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL ON-SITE (PRIVATE) PRESSURE REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRVS ARE THE DEVELOPER'S RESPONSIBILITY AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVVMD FACILITIES. (ESN.041)

APPROVALS

LAS VEGAS VALLEY WATER DISTRICT
DATE 8/20/02
CITY OF LAS VEGAS FIRE DEPARTMENT
DATE 8/20/02



UT2
10 OF 20
DRAWING NO.
307Y-4717

QUALITY CONTROL BY:
DESIGNED BY:
CHECKED BY:
PROJECT NO.
P08042-0029

UTILITY PLAN
LONE MOUNTAIN SPRINGS
CITY OF LAS VEGAS, NEVADA

KB HOME NEVADA, INC.
750 PILOT ROAD, SUITE F
LAS VEGAS, NEVADA 89119
(702) 614-2500

TETRA TECH, INC.
INFRASTRUCTURE SOUTHWEST GROUP
401 N. Durbin Dr. Suite 100, Las Vegas, Nevada 89104
(702) 242-4000

2 134-01-01 REVISED 4D ALA-ALEXANDER
1 430-01-01 REVISED 4D VALVE
REV. DATE BY
REVISION

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