

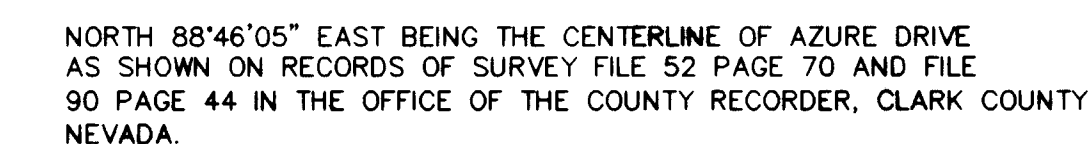
ALL STREETS HERE ARE DESIGNATED AS PRIVATE STREETS,
PUBLIC UTILITY EASEMENTS, PUBLIC SEWER EASEMENTS
PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED
UNLESS OTHERWISE NOTED. SEE FINAL MAP OF EAGLE
CREEK ESTATES NORTH UNIT 1.



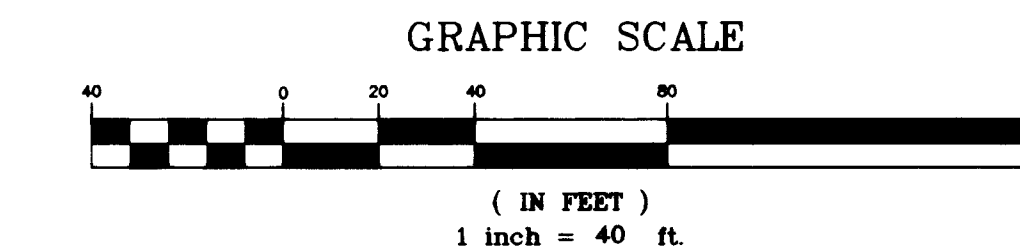
1-800-227-2600

593-6111

CRYSTAL FALLS AVENUE
(PRIVATE)

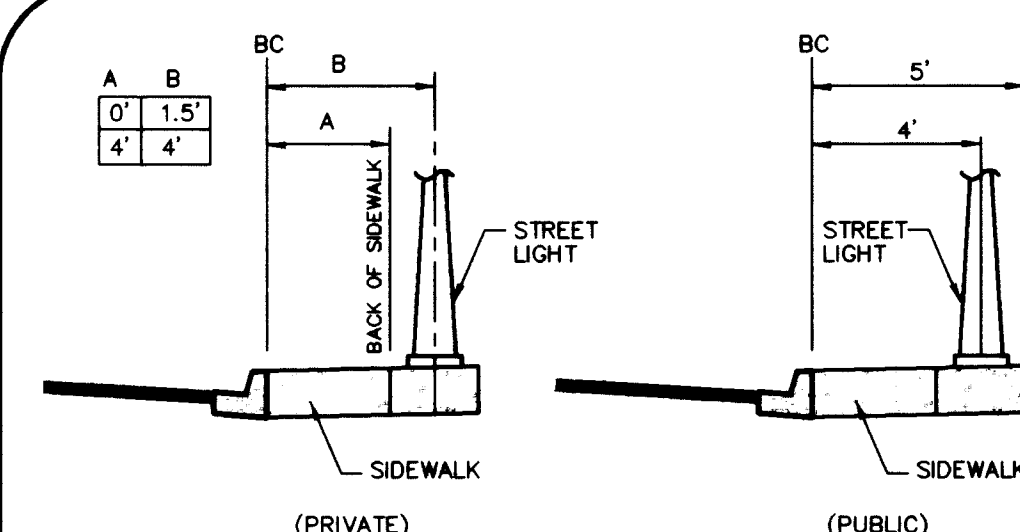


CITY OF LAS VEGAS BENCHMARK #23 1LV9025N4 BEING AN ALCP
ON REBAR AT THE CENTERLINE INTERSECTION OF CENTENNIAL PKWY
AND BRADLEY ROAD.
NAVD88 ELEVATION: 2302.77' = 701.8865 METERS



APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN
APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY
LAWS. 6500 G.P.M. 20

CLYDE J. DEPARTMENT *10-9-93*
DATE
10/9/93
DATE



The diagram illustrates a sidewalk and street layout. A sidewalk of width 18" is shown on the right, with a lamp post labeled 'C FH' at its edge. A 'BACK OF WALK' line is marked. A street is shown on the left, with a 'CROSSWALK' indicated by a line across it. A table provides dimensions for two points, A and B, relative to the sidewalk and street.

A	0'	4'
B	1.5'	5.5'

LOT NUMBER	DRIVEWAY CENTERLINE STATION	SEWER LATERAL STATION	WATER LATERAL STATION
1	12+67.74	12+54.74	12+49.74
2	12+97.74	13+17.74	13+22.74
3	"K" +0+15.24	"K" +0+30.00	"K" +0+35.28
4	"K" +0+61.66"	"K" +0+52.80"	"K" +0+47.80"
5	"K" +0+89.98"	"K" +0+98.67"	"K" +1+03.68"
6	"K" +1+46.37"	"K" +1+35.00"	"K" +1+30.00"
7	10+66.35	10+26.35	10+21.35
8	10+91.35	10+41.35	10+46.35
9	11+21.35	11+41.35	11+46.35
10	11+83.35	11+61.35	11+56.35
11	12+13.35	12+31.35	12+36.35
12	12+31.35	12+31.35	12+46.35
13	13+16.31	12+98.41	14+02.41
14	13+61.35	13+46.35	13+41.35
15	13+91.35	14+11.35	14+16.35
55	13+86.12	14+11.12	14+11.12
56	13+56.12	13+36.12	13+31.12
57	13+11.62	12+96.12	13+00.12
58	12+51.12	12+61.12	12+57.12
59	12+06.12	12+31.12	12+31.12
60	11+76.12	11+56.12	11+51.12
61	11+16.12	11+36.12	11+41.12
62	10+86.12	10+66.12	10+61.12
63	10+26.12	10+46.12	10+51.12
64	"K" +1+55.13"	"K" +1+36.00"	"K" +1+30.22"
65	"K" +1+05.22"	"K" +1+17.22"	"K" +1+22.22"
66	"K" +0+85.22"	"K" +0+73.22"	"K" +0+68.22"
67	"K" +0+55.22"	"K" +0+30.22"	"K" +0+30.22"
68	"K" +0+04.49"	"K" +0+25.22"	"K" +0+30.22"
69	11+22.62	11+35.62	11+40.62"
70	10+45.77	10+32.77	10+27.77
71	10+75.77	10+96.72	11+01.72
72	11+37.66	11+67.72	11+17.72
73	11+67.66	11+88.61	11+93.61
74	12+29.55	12+08.61	12+03.61
75	12+59.55	12+80.50	12+85.50
76	13+05.50	13+18.50	13+23.50
77	13+24.00	13+37.00	13+42.00
78	12+77.93	12+99.00	13+04.00
79	12+47.93	12+35.86	12+31.86
80	11+85.79	12+06.86	12+11.86
81	11+55.79	11+34.72	11+29.72
82	10+93.66	11+47.72	11+19.72
83	10+48.66	11+14.66	11+14.66

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12	12+31.35	12+31.35	12+46.35
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77	13+24.00	13+37.00	13+42.00
78	12+77.93	12+99.00	13+04.00
79	12+47.93	12+78.86	12+71.86
80	11+85.79	12+06.86	12+11.86
81	11+55.79	11+34.72	11+29.72
82	10+93.66	11+47.72	11+19.72
83	10+48.66	11+14.66	11+09.66

FIRE FLOW REQUIREMENT IS 1500 GALLONS PER MINUTE AT 20 POUNDS PER SQUARE INCH RESIDUAL.

BASED ON SQUARE FOOTAGE AREA	1775
LARGEST AREA BETWEEN AREA SEPERATION	N/A
HIEGHT	ONE STORY
TYPE OF CONSTRUCTION	SN
EXPOSURES	10' MIN.
SPRINKLER SYSTEM	NONE
OCCUPANCY	SINGLE FAMILY
ROOF CONSTRUCTION	TILE

73 RESIDENTIAL UNITS
AVG FLOW = 0.018 MGD
PEAK FLOW = 0.057 MGD

SERVICE LATERALS FOR 10' LANDSCAPE AREA ALONG
TROPICAL PARKWAY AND BRADLEY ROAD WILL BE TAPPED
ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER
DIRECTION OF THE L.V.V.W.D.

FIRE HYDRANT(S) TO BE INSTALLED IN ACCORDANCE WITH THE UDAC'S STANDARD PLATE NO. 7

WATER (PUBLIC)		SEWER (PRIVATE)	
8" WATERLINE	1,479 LF	8" SEWER LINE	2,778 LF
10" WATERLINE	917 LF	11" SEWER LATERAL	7 LF
12" WATERLINE	384 LF	15" SEWER LINE	1 LF
1" F.H. ASSEMBLY (INCLUDES 10" 16" TEE AND 6" GATE VALVE)	4 EA	SEWER MANHOLE	1
2" 10" GATE VALVE	10 EA	STREET LIGHT (PRIVATE)	
2" MECHANICAL JUNT TAPPING SLEEVE W/ 12" TAPPING VALVE	2 EA	100 WATT STREET LIGHT	1
4" 10" 8" REDUCER	6 EA	8" 1/2" PULLBOX	2
5" 10" 4" 5END WITH THRUST BLOCK	6 EA	1 1/4" CONDUIT WITH 2 1/2" CONDUCTOR	2,222 LF
5" 10" 90° BEND WITH THRUST BLOCK	1 EA	#4 AND 1 #5 CONDUCTOR	1
5" 1" WATER SERVICE W/ 3/4" METER 1" METER	69 EA	NEW SERVICE POINT	1
1" RPPA	2 EA	STREET LIGHT (PUBLIC)	
1" BLOW OFF	2 EA	16" NO. 2000 (R7-1) 12'x18"	3
12" 12" VALVE (CUT-IN VALVE)	1 EA	150W STREETLIGHT	3
12" 8"x8" 16" TEE WITH THRUST BLOCK	2 EA	200W STREETLIGHT	2
8" GATE VALVE	10 EA	2" PVC CONDUIT (WITH PULLSTRINGS) FOR FUTURE TRAFFIC SIG INTERCOM WITH #5 PULLBOXES	1,211 LF
10" 10"x10" 1" TEE WITH THRUST BLOCK	2 EA	#5 PULLBOXES	6
12" 10" 10" REDUCER	2 EA	8" 1/2" PULLBOX	4
1" 1" 1" REDUCER	1 EA	2 1/4" CONDUIT WITH 2 1/2" CONDUCTOR	1,211 LF
11" 12" 12" (PAINT CURB RED) 1" METER	1 EA	#4 AND 1 #5 CONDUCTOR	1
		STORM DRAIN (PUBLIC)	
		18" STORM DRAIN	3,554 LF

APPROVED REDUCED PRESSURE PRINCIPLE ASSMBLY(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 LVWD.

ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.

