

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.



SAFETY ALERT

**Call
before you
Overhead**

593-6111



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	5N
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

CRYSTAL FALLS AVENUE
(PRIVATE)

WATER (PUBLIC)		ESTIMATED QUANTITIES		SEWER (PUBLIC)	
8" WATERLINE	1,479 LF	8" SEWER LINE	2,778 LF		
10" WATERLINE	917 LF	11" 4" SEWER LATERAL	73 EA		
12" WATERLINE	384 LF	15" SEWER LINE	137 LF		
6" F.H. ASSEMBLY (INCLUDES 10" 8" TEE AND 6" GATE VALVE)	4 EA	SEWER MANHOLE	15 EA		
10" GATE VALVE	1 EA	STREET LIGHT (PRIVATE)			
12" MECHANICAL JOINT TAPPING SLEEVE W/ 12" TAPPING VALVE	2 EA	100 WATT STREETLIGHT	19 EA		
10" 8" REDUCER	6 EA	6 1/2" PULLBOX	2 EA		
10" 8" 45° BEND WITH THRUST BLOCK	1 EA	11" 1/4" CONDUIT WITH 2 #4 AND 1 #5 CONDUCTOR	2,220 LF		
10" 90° BEND WITH THRUST BLOCK	2 EA	NEW SERVICE POINT			
1" WATER SERVICE W/ 3/4" METER	69 EA	STREET LIGHT (PUBLIC)			
1" METER	2 EA	NO PARKING SIGN (R7-1) 12"x18"	7 EA		
1" BPPA	2 EA	150 STREETLIGHT	3 EA		
10" BLOW OFF	2 EA	200W STREETLIGHT	5 EA		
12" 12" VALVE (CUT-IN VALVE)	1 EA	18" 2" PVC CONDUIT (WITH PULLSTRINGS FOR FUTURE TRAFFIC SIGNAL INTERCONNECT WITH #5 PULLBOXES)	1,219 LF		
12" 8"x8" TEE WITH THRUST BLOCK	1 EA	#5 1/2" PULLBOX	6 EA		
18" 8" GATE VALVE	1 EA	#3 1/2" PULLBOX	4 EA		
10" 10"x10" TEE WITH THRUST BLOCK	2 EA	24" 1" 4" #5 CONDUCTOR	1,219 LF		
12" 12"x12" REDUCER	2 EA	STORM DRAIN (PUBLIC)			
11" NO PARKING (PAINT CURB RED)	1 EA	18" STORM DRAIN	1,554 LF		
12" NO PARKING (PAINT CURB RED)	1 EA	STORM DRAIN MANHOLE	4 EA		

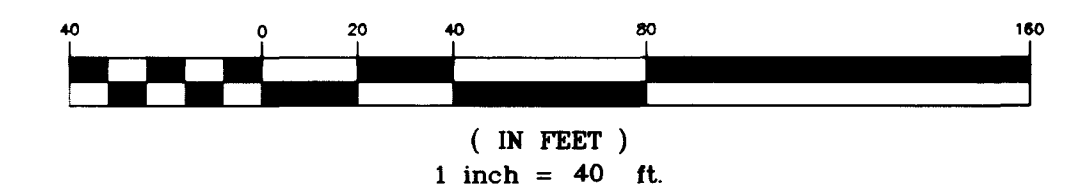
APPROVED REDUCED PRESSURE PRINCIPLE ASSMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE NO. 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVVWD.

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.

NORTH 88°46'05" EAST BEING THE CENTERLINE OF AZURE DRIVE
AS SHOWN ON RECORDS OF SURVEY FILE 52 PAGE 70 AND FILE
90 PAGE 44 IN THE OFFICE OF THE COUNTY RECORDER, CLARK COUNTY,
NEVADA.

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

GRAPHIC SCALE



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. 4500 G.P.M. 20

CLV WTR DEPARTMENT 10-9-98 DATE

Ingemar P. Rodewier 10/9/98
LAS VEGAS VALLEY WATER DISTRICT DATE



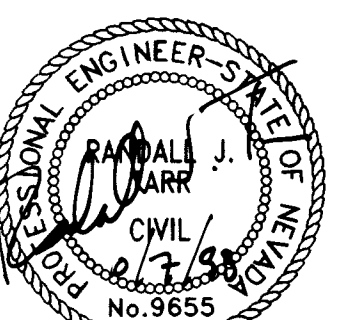
LOT NUMBER	DRIVEWAY CENTERLINE STATION	SEWER LATERAL STATION	WATER LATERAL STATION
1	12+67.74	12+54.74	12+49.74
2	12+97.74	13+17.74	13+22.74
3	"K" 0+15.04"	"K" 0+30.00"	"K" 0+35.28"
4	"K" 0+61.66"	"K" 0+52.80"	"K" 0+47.80"
5	"K" 0+89.98"	"K" 0+98.67"	"K" 1+03.66"
6	"K" 1+46.37"	"K" 1+35.00"	"K" 1+30.00"
7	10+46.35	10+26.35	10+21.35
8	10+91.35	10+71.35	10+66.35
9	11+21.35	11+41.35	11+46.35
10	11+83.35	11+61.35	11+56.35
12	12+13.35	12+31.35	12+36.35
13	12+75.35	12+51.35	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	13+86.35	14+16.35
55	13+86.12	14+06.12	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+31.12	12+26.12
59	12+06.12	12+26.12	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+63.22"
67	"K" 0+55.22"	"K" 0+44.22"	"K" 0+38.22"
68	"K" 0+04.49"	"K" 0+25.22"	"K" 0+40.22"
69	11+22.62	11+35.62	11+40.62"
70	10+45.77	10+32.77	10+27.77
71	10+15.77	10+86.72	11+01.72
72	11+37.66	11+16.72	11+11.72
73	11+67.66	11+86.61	11+93.61
74	12+29.55	12+08.61	12+03.61
75	12+59.55	12+38.60	12+33.60
76	13+05.00	13+18.50	13+23.50
77	13+24.50	13+37.00	13+42.00
78	13+77.93	12+99.00	13+04.00
79	12+47.93	12+26.86	12+21.86
80	11+85.79	12+06.86	12+11.86
81	11+55.79	11+34.72	11+29.72
82	0+53.63	0+14.72	0+19.72
83	10+83.66	10+50.66	10+45.66

Pulte Homes
An American Favorite

UTILITY PLAN
1 OF 2

PULTE HOMES
EAGLE CREEK ESTATES NORTH
UNIT 1

DRAWN BY: DL
DESIGNED BY: DL
CHECKED BY: RJT
PROJECT NO: 98V062010



SHEET
C5
5 OF 17 SHEETS
DRAWING NO.
307Y-4571-1

