

IMPROVEMENT PLANS FOR KENTUCKY FRIED CHICKEN

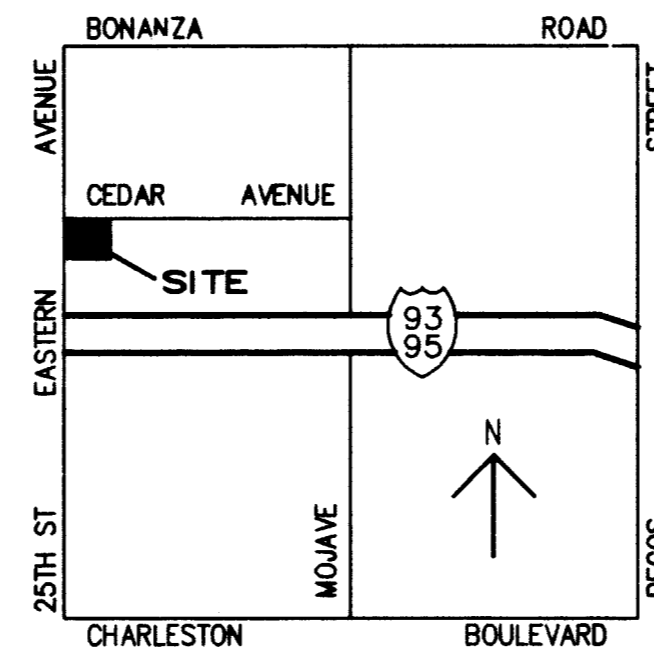
(207) 139-36-210-001

CITY OF LAS VEGAS

STATE OF NEVADA

KENTUCKY FRIED CHICKEN WESTERN REGION

6422 EAST BLANCHE DRIVE
SCOTTSDALE, ARIZONA 85254
(602) 998-8635



VICINITY MAP
N.T.S.

LEGEND

NEW	EXISTING	DESCRIPTION
---	---	CENTERLINE
---	---	PROPERTY/RIGHT-OF-WAY LINE
---	---	"L" CURB & GUTTER
---	---	"A" CURB & GUTTER
---	---	WATER LINE
---	---	SEWER LINE
---	---	STORM DRAIN LINE
---	---	STREETLIGHT CONDUIT
---	---	GAS LINE
---	---	POWER LINE
---	---	TELEPHONE LINE
---	---	FLOW LINE
---	---	FENCE
---	---	BLOCK/RETAINING WALL
XX.XX XX	XX.XX XX	GRADES
---	---	CONTOURS (HEAVY)
---	---	CONTOURS (LIGHT)
---	---	FIRE HYDRANT
---	---	100W STREETLIGHT
---	---	250W STREETLIGHT
---	---	400W STREETLIGHT
---	---	AREA LIGHT
---	---	MANHOLE
---	---	POLE (PER ABBREVIATION)
---	---	WATER VALVE, GATE VALVE (PER ABBREVIATION)
---	---	ELECTRIC VAULTS, WATER METER, ETC. (PER ABBREVIATION)
---	---	CONCRETE
---	---	SEE ABBREVIATION FOR MATERIAL OR AS SPECIFIED ON PLANS

NOTICE 1

CALL BEFORE YOU DIG

1-800-227-2600
UNDERGROUND SERVICE (USA)

CALL BEFORE YOU OVERHEAD

1-702-593-6111
NEVADA POWER COMPANY
NEW SAFETY SERVICES DEPT.

THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS TO THE ENGINEER PRIOR TO COMMENCING WORK. THESE DRAWINGS ARE NOT TO BE SCALED. ALL DIMENSIONS, SPECIFICATIONS, AND COPIES, THEREOF FURNISHED BY THE ENGINEER ARE AND SHALL REMAIN HIS SOLE PROPERTY, UNTIL SIGNED BY THE PREVAILING ENTITIES. THESE PLANS ARE TO BE CONSIDERED PRELIMINARY AND USED AT THE OWNER/DEVELOPER/CONTRACTORS RISK. THESE DOCUMENTS ARE TO BE RETURNED OR SUITABLY ACCOUNTED FOR TO THE ENGINEER ON REQUEST. ANY USE OF THIS DRAWING IN WHOLE OR IN PART, BY ANY MEANS WHATSOEVER, IS STRICTLY PROHIBITED EXCEPT WITH WRITTEN CONSENT OF THE ENGINEER.

ABBREVIATIONS

AC	- ASPHALT	LF	- LINEAR FEET
ACP	- ASBESTOS CEMENT PIPE	LT	- LEFT
AVE	- AVENUE	LVWD	- LAS VEGAS VALLEY WATER DISTRICT
BC	- BACK OF CURB	MAX	- MAXIMUM
BVC	- BEGINNING OF VERTICAL CURVE	MH	- MANHOLE
BM	- BENCHMARK	MIN	- MINIMUM
BW	- BACK OF WALK	NTS	- NOT TO SCALE
C	- CONCRETE	OC	- ON CENTER
CL	- CENTERLINE	P	- POWER
CLV	- CITY OF LAS VEGAS	PC	- POINT OF CURVE
COH	- CITY OF HENDERSON	PI	- POINT OF INTERSECTION
COHV	- CITY OF NORTH LAS VEGAS	PP	- POWER POLE
CC	- CLARK COUNTY	PVI	- POINT OF VERTICAL INTERSECTION
CCSD	- CLARK COUNTY SANITATION DISTRICT	PT	- POINT OF TANGENCY
CO	- CLEANOUT (SEWER)	PB	- PULL BOX
CONC	- CONCRETE	R	- PROPERTY LINE
CMP	- CORRUGATED METAL PIPE	RCP	- REINFORCED CONCRETE PIPE
CIP	- CAST IRON PIPE	R	- RADIUS
DIA	- DIAMETER	RP	- RADIUS POINT
DIA	- DROP INLET	RT	- RIGHT
EA	- EACH	R/W	- RIGHT OF WAY
EP	- EDGE OF PAVEMENT	SD	- STORM DRAIN
EM	- ELECTRIC METER	SL	- STREETLIGHT
ELEV	- ELEVATION	SS	- SANITARY SEWER
EVC	- END OF VERTICAL CURVE	STA	- STATION
EXIST	- EXISTING	SMH	- SEWER MANHOLE
FL	- FINISHED FLOOR	SW	- SIDEWALK
FL	- FLOW LINE	TC	- TOP OF CURB
FT	- FEET OR FOOT	TY	- TYPICAL
FG	- FINISHED GRADE	T	- TELEPHONE
FH	- FIRE HYDRANT	TB	- TOP OF BERM
G	- GUTTER	TW	- TOP OF WALK
GB	- GRADE BREAK	TW	- TOP OF WALK
GM	- GAS METER	WM	- WATER METER
GV	- GATE VALVE	WV	- WATER VALVE
INV	- INVERT	Δ	- DELTA

QUANTITY ESTIMATES

ITEM#	DESCRIPTION	UNIT	QUANTITY	PUBLIC	PRIVATE
1	6" SEWER LINE	L.F.	16		X
2	WATER SERVICE	EA.	1	X	
3	CURB & GUTTER	L.F.	70	X	
4		L.F.	646		X
5	CROSS GUTTER	S.F.	560	X	
6	DRIVEWAY	S.F.	200	X	
7	SIDEWALK	S.F.	30	X	
8		S.F.	910		X
9	HANDICAP RAMP	EA.	4	X	
10	SIDEWALK/UNDERDRAIN	EA.	0	X	
11	TYPE II GRAVEL BASE	C.Y.	205		X
12	2" A.C. PAVING	S.Y.	1,230		X
13	OPEN GRADE	S.Y.	834		X
14	POWER SERVICE	EA.	1	X	
15	TELEPHONE SERVICE	EA.	1	X	
16	STREET SIGN	EA.	2	X	
17	EXCAVATION & EMBANKMENT	C.Y.	262		X
18	MISCELLANEOUS TRENCHING	L.F.	120		X
19					
20	SHEET 4				
21					
22	CURB & GUTTER	L.F.	104	X	
23		L.F.	264		X
24	CROSS GUTTER	S.F.	320	X	
25	DRIVEWAY	S.F.	200	X	
26	SIDEWALK	S.F.	300	X	
27	HANDICAP RAMP	EA.	2	X	
28	TYPE I GRAVEL BASE	C.Y.	50	X	
29	TYPE II GRAVEL BASE	C.Y.	200	X	
30		C.Y.	43		X
31	A.C. PAVING	S.Y.	554		X
32		S.Y.	298	X	
33	OPEN GRADE	S.Y.	710		X
34	STREET SIGN	EA.	1	X	
35	EXCAVATION & EMBANK.	C.Y.	41		X
36	MISC. TRENCHING	L.F.	40		X
37					
38					
39					
40					
	L.V.V.W.D.				
1	1-1/2" SERVICE SADDLE & CORP STOP	EA.	1		
2	1-1/2" WATER LINE	L.F.	68		
3	1-1/2" WATER METER (FROM LVWD)	EA.	1		
4	1-1/2" R.P.P.A.	EA.	1		
5	3/4" R.P.P.A.	EA.	1		
6	3/4" WATER LINE	L.F.	35		
7	METER BOX & LID	EA.	1		

SHEET INDEX

SHEET #	SHEET	DESCRIPTION
1	C1	COVER SHEET/VICINITY MAP/QUANTITIES
2	C2	GENERAL NOTES SHEET
3	C3	GRADING/UTILITY PLAN
4	C4	GRADING/STREET PROFILE

APPROVALS

Charles Kaskowski, Jr. 2-4-99
CITY PLANNING ENGINEER CHARLES KASKOWSKI, JR., PE #4784 DATE

APPROVAL OF THESE PLANS BY THE CITY ENGINEER IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHTS-OF-WAY AND/OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZE THE CONSTRUCTION OF ANY IMPROVEMENTS THAT DEVIATE FROM ADOPTED STANDARDS AND/OR SPECIFICATIONS EXCEPT THOSE SPECIFICALLY LISTED UNDER "DEVIATIONS FROM STANDARDS". THE ENGINEER SHALL RESOLVE ANY DEVIATION OTHER THAN THOSE LISTED IN "DEVIATIONS FROM STANDARDS" IN FAVOR OF THE UNIFORM STANDARDS DRAWINGS AND SPECIFICATIONS CLARK COUNTY AREA NEVADA.

Thomas F. Southgate 12-16-98
CITY FIRE MARSHALL DATE

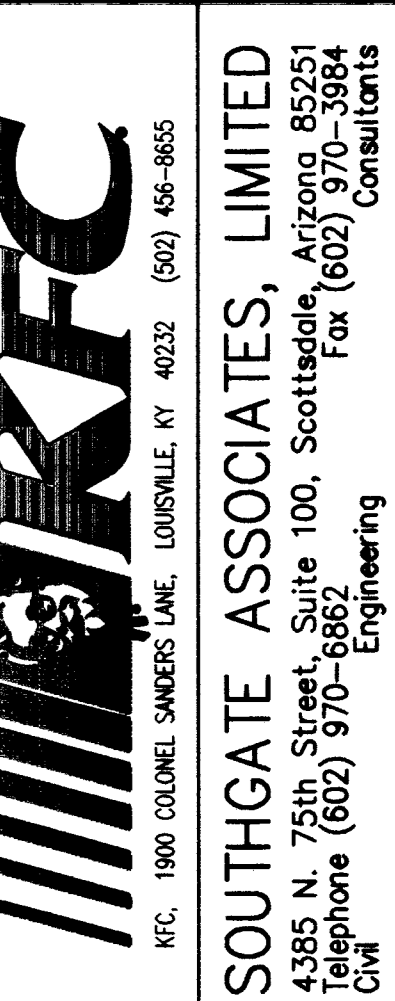
Bonnie Cliff 3-14-99
LAS VEGAS VALLEY WATER DISTRICT DATE

Carl Lambert 11-30-98
NEVADA POWER COMPANY DATE

Charles McCaskey 12-17-98
SOUTHWEST GAS COMPANY DATE

3/99 ITS TO MATCH NEW PARKING LOT
5/00 ITS ADD SHEET 4 *for 10/00*

REV. DATE BY: REVISION:
1 11/11/98
2 11/11/98
3 11/11/98



SOUTHGATE ASSOCIATES, LIMITED
4385 N. 75th Street, Suite 100, Scottsdale, Arizona 85251
Telephone (602) 970-3984 Fax (602) 970-6862
Civil Engineering

DRAWN BY: FRV
DESIGNED BY: ITS
CHECKED BY: ITS
DATE: MAY98
JOB #: 015-980V
APR: (207) 139-36-210-001
SHEET 36 T 205 R 61E
SCALE: HORIZ 1" = 10'
VERT 1" = 1'

PROFESSIONAL ENGINEER STATE OF NEVADA
THOMAS F. SOUTHGATE
9-1-98
CIVIL

SHEET
C1
1 OF 34

DRAWING NO.
107-V2910

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	66" WATER MAIN
	72" WATER MAIN
	78" WATER MAIN
	84" WATER MAIN
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	1170" WATER MAIN
	1176" WATER MAIN
	1182" WATER MAIN
	1188" WATER MAIN
	1194" WATER MAIN
	1200" WATER MAIN



ALL MATERIALS TO BE USED IN THIS PROJECT SHALL BE OF THE BEST QUALITY AVAILABLE AND SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE CITY ENGINEER.

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	444" WATER MAIN
	450" WATER MAIN
	456" WATER MAIN
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