

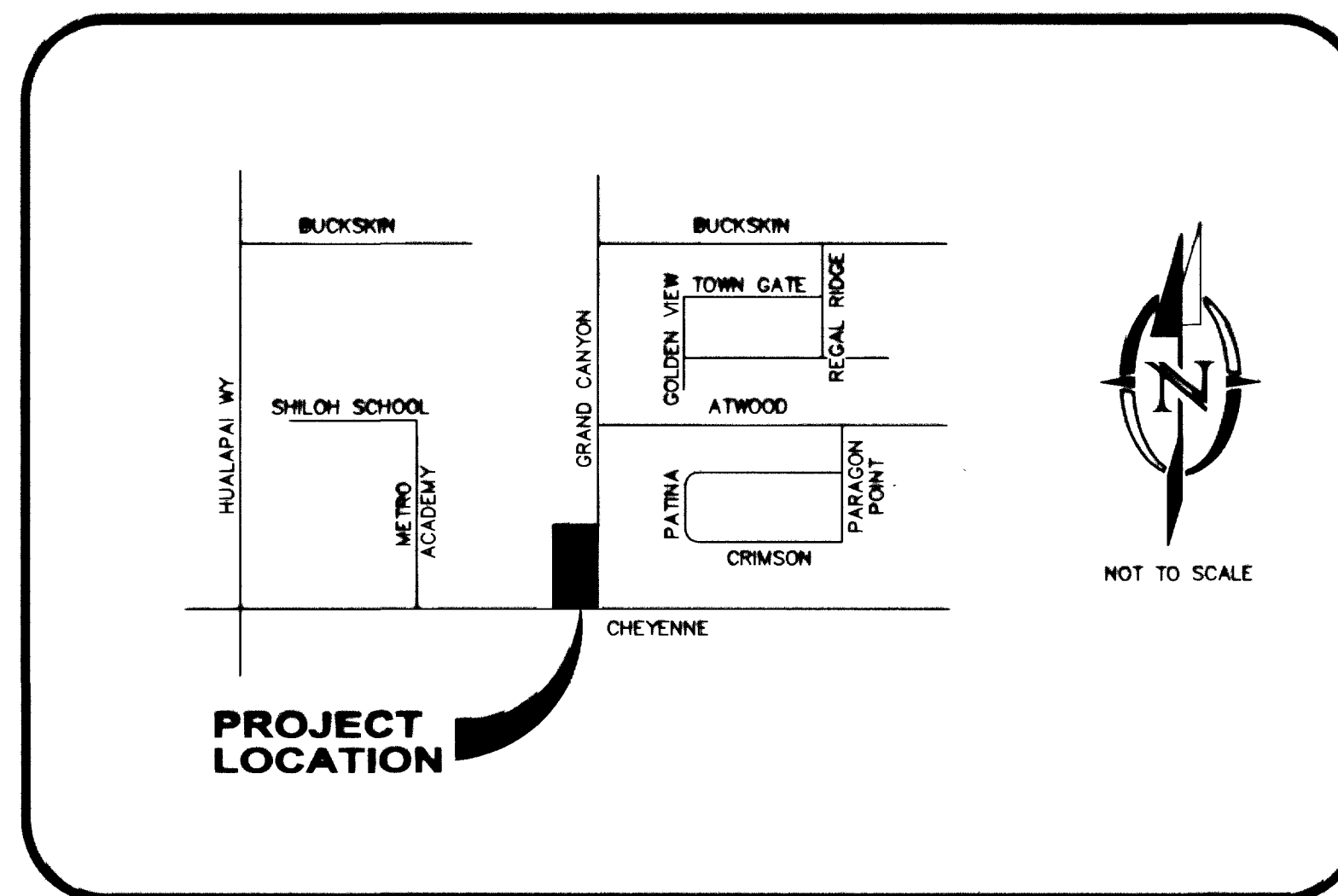
IMPROVEMENT PLANS

FOR

GRAND CANYON OFFICE

ABBREVIATIONS

AC	ASPHALTIC CONCRETE	P	POWERLINE
ADJ.	ADJACENT, ADJUSTABLE	PC	PULL BOX
AVE	AVENUE	PC	POINT OF CURVATURE
BC	BACK OF CURB	PC, CONC.	PORTLAND CEMENT COMPANY
BCR	BEGINNING OF CURB RETURN	PAD	PAD GRADE
BM	BENCHMARK	PE	POLYETHYLENE
BSW	BACK OF SIDEWALK	PI	POINT OF INTERSECTION
BVC	BEGINNING OF VERTICAL CURVE	R	PROPERTY LINE
C	CENTERLINE	POC	POINT OF CONNECTION
CMU	CONCRETE MASONRY UNIT	PP	POWER POLE
CO	CLEAN OUT	PRC	POINT OF REVERSE CURVE
CONC.	CONCRETE	PT	POINT OF TANGENCY
CONST.	CONSTRUCT, CONSTRUCTION	PVC	POLYVINYL CHLORIDE PIPE
DI	DROP INLET	PIV	POINT OF VERTICAL INTERSECTION
DIA	DIAMETER	Q	RATE OF FLOW
DIMH	DROP MANHOLE	R	RADIUS
DR	DRIVE	RCB	REINFORCED CONCRETE BOX
DW	DRIVEWAY	RCP	REINFORCED CONCRETE PIPE
E	ELECTRIC	RD	ROAD
ECR	END OF CURB RETURN	RT	RIGHT
EG	EXISTING GROUND/GRADE	ROW	RIGHT OF WAY
EL	ELEVATION	SD	STORM DRAIN
EP	EDGE OF PAVING	SDMH	STORM DRAIN MANHOLE
ESMT	EASEMENT	SO FT, SF	SQUARE FOOT
EVC	END OF VERTICAL CURVE	SL	STREET LIGHT
EX	EXISTING	STA	STATION
F	FIRE LINE	STD	STANDARD
FC	FACE OF CURB	STL	STEEL
FF	FINISH FLOOR	SQ YD, SF	SQUARE YARD
FG	FINISH GRADE	SW	SIDEWALK
FL	FIRE HYDRANT	SS	SANITARY SEWER
FL	FLOW LINE	SSMH	SANITARY SEWER MANHOLE
FT	FEET OR FOOT	TC	TOP OF CURB
G	GAS	T	TELEPHONE
GB	GRADE BREAK	TF	TOP OF FOOTING
HORIZ	HORIZONTAL	THM	TOP OF MANHOLE
HP	HIGH POINT	TOC	TOP OF CONCRETE
IN	INCH	TP	TOP OF PIPE
INT	INTERSECTION	TRANS	TRANSITION
INV	INVERT	TSW	TOP OF SIDEWALK
LF	LINEAR FEET	TS	TRAFFIC SIGNAL
LVWD	LAS VEGAS VALLEY WATER DISTRICT	TW	TOP OF WALL
LT	LEFT	TYP	TYPICAL
MAX	MAXIMUM	VCP	VITRIFIED CLAY PIPE
MH	MANHOLE	VC	VERTICAL CURVE
MIN	MINIMUM	VERT.	VERTICAL
NO	NUMBER	VO	VALLEY CUTTER
NTS	NOT TO SCALE	W	WATER
OC	ON CENTER	WM	WATER METER
		YD	YARD



VICINITY MAP

BENCHMARK

CITY OF LAS VEGAS BENCHMARK BLV0018N4, BEING A
RIVET & SQUARE ALUMINUM PLATE IN THE TOP OF CURB.
ELEVATION= 2643.87 FEET (805.793 METERS). N.A.V.D. 1988

BASIS OF BEARING

SOUTH 88°50'02" WEST BEING THE BEARING OF THE WEST LINE OF THE SOUTH
HALF (S 1/2) OF THE SOUTHEAST QUATER (SE 1/4) OF THE SOUTHWEST
QUATER (SE 1/4) OF THE SOUTHWEST QUATER (SW 1/4) OF SECTION 07,
TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA AS
SHOW BY MAP PER BOOK 98, PAGE 77 OF PLATS.

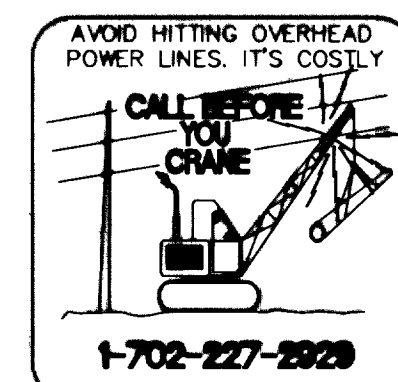
LEGAL DESCRIPTION

BEING A PORTION OF THE SOUTH HALF (S 1/2) OF THE SOUTHEAST QUATER
(SE 1/4) OF THE SOUTHEAST QUATER (SE 1/4) OF THE SOUTHWEST
QUATER (SW 1/4) OF SECTION 07, TOWNSHIP 20 SOUTH, RANGE 60 EAST,
M.D.M., CLARK COUNTY, NEVADA.

APN #138-07-401-008

OWNER / DEVELOPER

APACHE CHEYENNE LIMITED-LIABILITY COMPANY
911 N. BUFFALO DRIVE, STE. 201
LAS VEGAS, NEVADA 89128
TELEPHONE: (702) 222-2222
FAX: (702) 341-5729



SHEET INDEX

- C1.... COVER SHEET
- C2.... NOTE SHEET
- C3.... HORIZONTAL CONTROL
- C4.... GRADING PLAN
- C5.... UTILITY PLAN
AND STREET LIGHT PLAN
- C6....PLAN AND PROFILE
CHEYENNE AVENUE
- C7....PLAN AND PROFILE
GRAND CANYON DRIVE
- C8.... DETAIL SHEET
- C9.... TRAFFIC SIGNAL AND
STRIPING PLAN

APPROVALS

APPROVAL OF THESE PLANS BY THE CITY OF LAS VEGAS 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.

Charles Kalkowski 10/28/2003
CHARLES KALKOWSKI, PE #4784, CITY ENGINEER DATE

W. Margo Wheeler 9/23/03
CITY OF LAS VEGAS FIRE MARSHAL DATE

W. Margo Wheeler 10/2/03
W. MARGO WHEELER, AICP, CURRENT PLANNING MANAGER DATE

THESE PLANS MEET THE APPLICABLE STANDARDS FOR
THE PLANNING AND DEVELOPMENT DEPARTMENT

LAS VEGAS VALLEY WATER DISTRICT (SHEETS C1, C2, AND C3) DATE

Quanita Oddie 9-2-03
NEVADA POWER COMPANY DATE

THIS APPROVAL IS ONLY FOR THE
PLACEMENT AND CLEARANCE OF STREET
LIGHT AND SIGNAL LIGHT INSTALLATION.

NEVADA POWER COMPANY ACKNOWLEDGES THAT WE HAVE RECEIVED
YOUR PLANS AND WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS
ASSOCIATED WITH THIS PROJECT. NEVADA POWER COMPANY RESERVES
RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE
FINAL DESIGN IS COMPLETED. THE NEW SERVICE AND THE RESOLUTION
OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE
NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

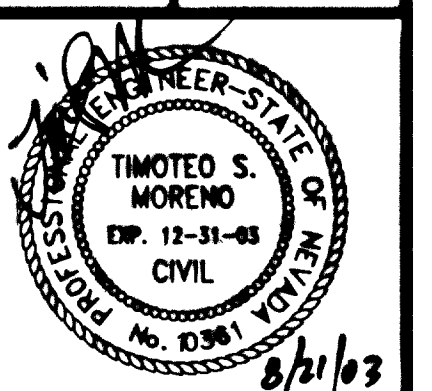
Nasrin Houston 8/21/03
SOUTHWEST GAS CORPORATION DATE

Hollis M. Berry Jr. 8-21-03
SPRINT HOLLIS M. BERRY JR. DATE

THE AFFIXED SPRINT NEVADA APPROVAL DOES NOT ASSUME OR
GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH
EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTION OF ANY
CONFLICT WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES,
NEVADA REVISED STATUTES AND/OR PUBLIC UTILITY COMMISSION
RULES AND REGULATIONS.

GRAND CANYON OFFICE

COVER SHEET



SHEET
C1
1 of 9 SHEETS
DRAWING NO.
107V3850

REVISION APPROVAL BLOCK

REV. # BY DATE

JOB NO: 41-101

INTEGRITY
ENGINEERING

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Las Vegas, NV 89121
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Fax: 702.456.4919