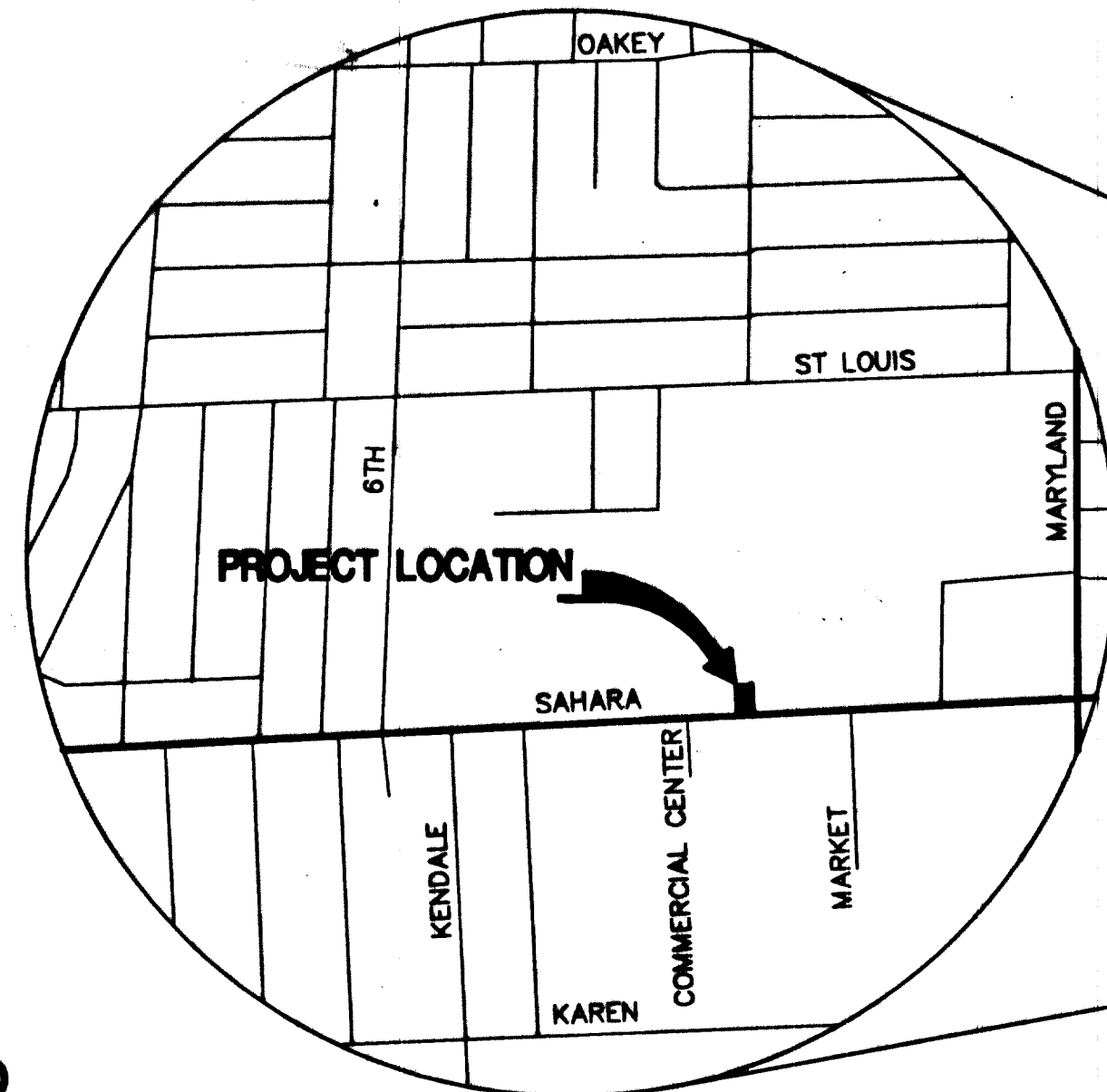


IMPROVEMENT PLANS FOR SAHARA RETAIL

LOCATED AT 946 EAST SAHARA AVENUE APN #162-03-801-114 LAS VEGAS, NEVADA 89109



VICINITY MAP
NOT TO SCALE

LEGEND

	CENTER LINE
	RIGHT OF WAY
	EASEMENT
	FENCE
	SAWCUT LINE
	CURB AND GUTTER
	STORM DRAIN LINE
	SEWER LINE
	WATER LINE
	DAYLIGHT LINE
	FLOW LINE
	LOT LINE
	MANHOLE
	VALVE
	FIRE HYDRANT
	TRAFFIC SIGN AND POST
	CONSTRUCTION NOTE
	EXISTING CURB AND GUTTER
	EXISTING UNDERGROUND CABLE TELEVISION
	EXISTING OVERHEAD CABLE TELEVISION
	EXISTING GAS LINE
	EXISTING UNDERGROUND TELEPHONE LINE
	EXISTING OVERHEAD TELEPHONE LINE
	EXISTING OVERHEAD POWER LINE
	EXISTING UNDERGROUND POWER LINE
	EXISTING STORM DRAIN LINE
	EXISTING SANITARY SEWER LINE
	EXISTING WATER LINE
	EXISTING FENCE
	EXISTING INTERMEDIATE CONTOUR LINE
	EXISTING INDEX CONTOUR LINE
	EXISTING STORM DRAIN MANHOLE
	EXISTING SANITARY SEWER MANHOLE
	EXISTING TELEPHONE MANHOLE
	EXISTING WATER MANHOLE
	EXISTING STREETLIGHT
	EXISTING ELECTRICAL BOX
	EXISTING VALVE
	EXISTING FIRE HYDRANT
	EXISTING TRAFFIC SIGN AND POST

ABBREVIATIONS

AC	ASPHALTIC CONCRETE	MAX	MAXIMUM
ACP	ASBESTOS CEMENT PIPE	MH	MANHOLE
AGG	AGGREGATE	MIN	MINIMUM
AVE	AVENUE	NIC	NOT IN CONTRACT
BC	BACK OF CURB	NO	NUMBER
BCR	BEGIN CURB RETURN	NTS	NOT TO SCALE
BLVD	BOULEVARD	OC	ON CENTER
CATV	CABLE TELEVISION	OHP	OVERHEAD POWER
CC	CLARK COUNTY	PB	PULLBOX
CCUSD	CLARK COUNTY UNIFORM STANDARD DRAWINGS	PC	POINT ON CURVE
CL	CENTERLINE	PG	PROFILE GRADE
CLR	CLEARANCE	PI	POINT OF INTERSECTION
CMU	CONCRETE MASONRY UNITS	PL	PROPERTY LINE
CNLV	CITY OF NORTH LAS VEGAS	PLS	PROFESSIONAL LAND SURVEYOR
CO	COMPANY	PP	POWER POLE
CONC	CONCRETE	PRC	POINT OF REVERSE CURVE
CONST	CONSTRUCT, CONSTRUCTION	PT	POINT OF TANGENCY
CONT	CONTINUOUS	PVI	POINT OF VERTICAL INTERSECTION
CF	CUBIC FEET	PVMT	PAVEMENT
CY	CUBIC YARD	R/W	RIGHT OF WAY
DCSWCS	DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS	R	RADIUS
DEPT	DEPARTMENT	RCOP	REINFORCED CONCRETE PIPE
DI	DIAMETER	REINF	REINFORCED, REINFORCING
DIA	DRAWING	RT	RIGHT
DW	EXISTING GROUND	SCH	SCHEDULE
DWG	END CURB RETURN	SD	STORM DRAIN
EG	ELEVATION	SDMH	STORM DRAIN MANHOLE
ECR	EDGE OF PAVEMENT	SHT	SHEET
EOP	EXISTING	STLT	STREETLIGHT
EXIST	EXISTING	SQ FT	SQUARE FEET
FAST	FREWAY AND ARTERIAL SYSTEM OF TRANSPORTATION	SS	SANITARY SEWER
FC	FACE OF CURB	STA	STATION
FG	FINISH GRADE	STD	STANDARD
FH	FIRE HYDRANT	SW	SIDEWALK
FL	FLOW LINE	TAN	TANGENT
FT	FEET, FOOT	TBC	TOP BACK OF CURB
G	GAS	TC	TOP OF CURB
GGL	GRADE BREAK	TEL	TELEPHONE
HORIZ	HYDRAULIC GRADE LINE	TEMP	TEMPORARY
HP	HIGH POINT	TW	TOP OF WALL
INC	INCORPORATED	TYP	TYPICAL
INT	INTERSECTION	UGP	UNDERGROUND POWER
INV	INVERT	UTIL	UTILITY
L	LENGTH	VERT	VERTICAL
LF	LINEAR FEET	VG	VALLEY GUTTER
LP	LOW POINT	W	WATER
LT	LEFT	WD	WIDTH
LVVWD	LAS VEGAS VALLEY WATER DISTRICT	WM	WATER METER
		WV	WATER VALVE

SHEET INDEX

NUMBER	REVISION DESCRIPTION	DRAWING NUMBER	DESCRIPTION
1		1	COVER SHEET
2		1A	COVER SHEET (WATER LINE USE ONLY)
3		2	GENERAL NOTES
4		3	GRADING PLAN
		4	UTILITY PLAN

APPROVALS

LAS VEGAS VALLEY WATER DISTRICT (1A,2,4) DATE

LAS VEGAS FIRE DEPARTMENT DATE 8-1-07

PROJECT NAME: SAHARA RETAIL
This project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this water plan is
NOT APPROVED FOR CONSTRUCTION
at this time and this signature does not provide or imply a water commitment.

LVVWD SHTS 1A, 2, 4 DATE 8/1/07
PROJECT # 113630 ESN 082

OWNER

MR. RODRIGO HERRERA
21602 32ND PLACE WEST
BRIER, WASHINGTON 98036
TEL: (206) 696-2180
FAX: (425) 774-8862

BENCHMARK

CITY OF LAS VEGAS BENCHMARK STATION 8011 3SSE6,
BEING A RIVET AND PLATE IN TOP OF CURB ON THE
NORTH SIDE OF SAHARA AVENUE AT COMMERCIAL
CENTER (NAVD'88)

ELEVATION: 613.7196 METERS (2013.51 U.S. SURVEY FEET)

BASIS OF BEARING

NORTH 87°12'48" EAST FOR THE SOUTH LINE OF THE
SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHEAST QUARTER
(SE 1/4) OF SECTION 03, TOWNSHIP 21 SOUTH, RANGE
61 EAST, M.D.M., AS SHOWN IN FILE 88, PAGE 26 OF
PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE,
CLARK COUNTY, NEVADA

DISCLAIMER NOTE:

UTILITY LOCATION SHOWN HEREON ARE APPROXIMATE
ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY
TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL
LOCATION OF ALL EXISTING UNDERGROUND AND OVER-
HEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
NO REPRESENTATION IS MADE THAT ALL EXISTING
UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES
NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES
NOT SHOWN IN THEIR PROPER LOCATIONS.
NOTIFY ENGINEER IMMEDIATELY IF DISCREPANCIES
ARE ENCOUNTERED

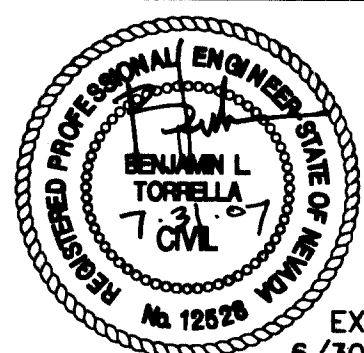
Call
before you do
Overhead
1-702-593-6111

Call
before you
Dig.
1-800-227-2800
UNDERGROUND UTILITY ALERT (UUA)

design land
civil

SAHARA RETAIL
946 EAST SAHARA AVENUE LAS VEGAS, NEVADA 89109

COVER SHEET
WATER LINE USE ONLY



DRAWING NUMBER

1A
REPLLOT
SHEET 2 OF 5