

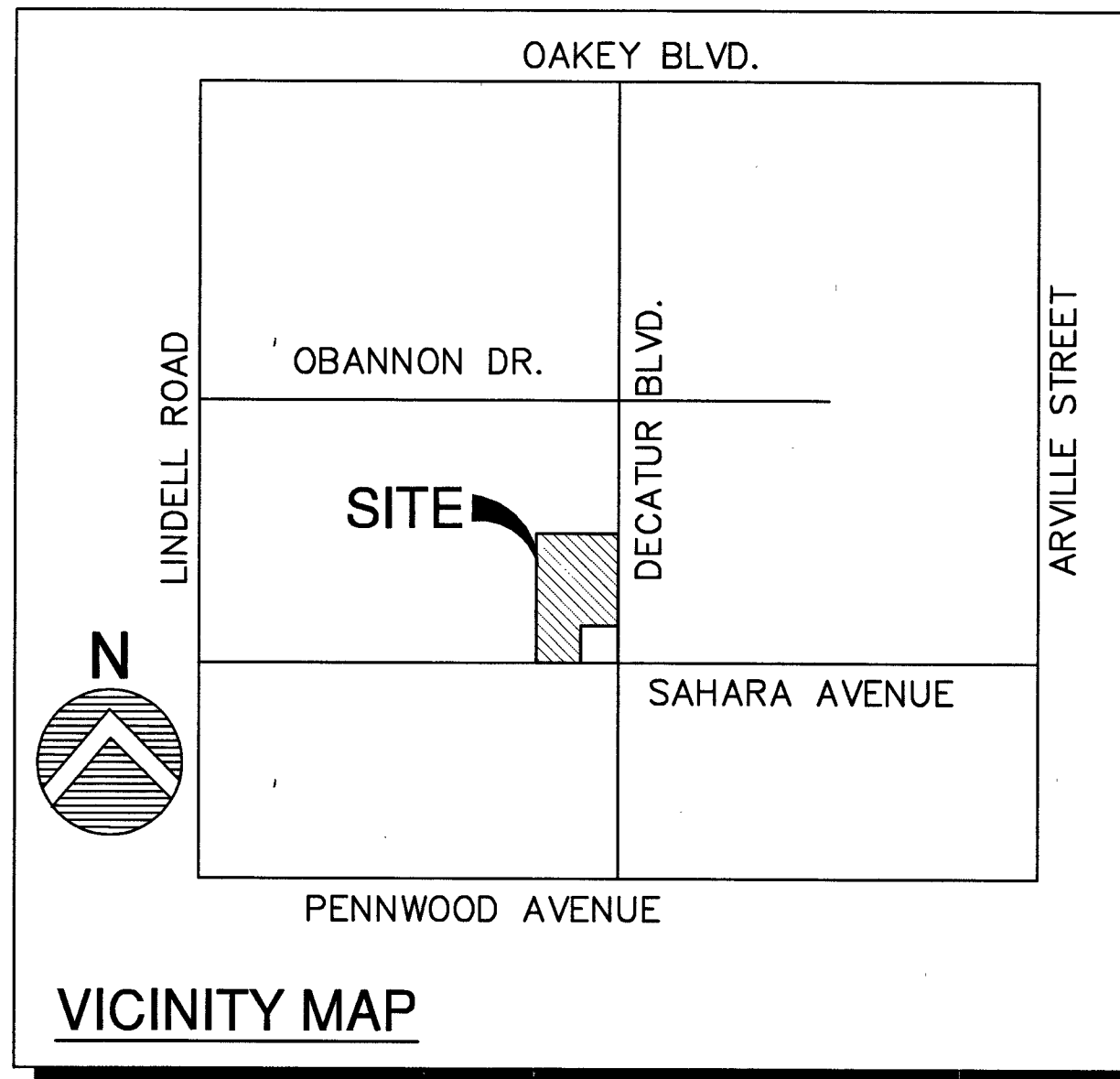
ABBREVIATIONS
(SEE C.V.R. SHT. FOR COMPLETE LIST)
AC ASPHALTIC CONCRETE
ADJ ADJUST
AGG AGGREGATE
BCR BACK OF CURB
BEG BEGINNING OF CURB RETURN
BEG BEGIN
BSW BACK OF SIDEWALK
BVC BEGINNING OF VERTICAL CURVE
CATV CABLE TV
CCAUSD CLARK COUNTY AREA
CORFCD CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
CL CENTERLINE
CLV CITY OF LAS VEGAS
CMU CONCRETE MASONRY UNIT
CO CLEAN OUT
COMM COMMUNICATIONS
CONC CONCRETE
COND CONDUIT
CULV CULVERT
DC DEEPRESSED CURB
DI DROP INLET
DIP DUCTILE IRON PIPE
DOM DOMESTIC
ELEC ELECTRIC
EAC EDGE OF AC
EC END OF CURVE
ECR END OF CURB RETURN
ELEV ELEVATION
EP EDGE OF PAVEMENT
EVC END OF VERTICAL CURVE
EX EXISTING
FAST FREEMWAY & ARTERIAL SYSTEM OF TRANSPORTATION
FF FINISH FLOOR
FG FINISH GRADE
FH FIRE HYDRANT
FL FLOW LINE
FO FIBER OPTICS
FS FINISHED SURFACE

GB GRADE BREAK
HDPE HIGH DENSITY POLYETHYLENE
HDL HEADWALL
HGL HYDRAULIC GRADE LINE
HP HIGH POINT
INV INVERT
IRR IRRIGATION
LAT LATERAL
LF LINEAL FEET
LS LANDSCAPE
LT LEFT
LVWD LAS VEGAS VALLEY WATER DISTRICT
MAX MAXIMUM
MH MANHOLE
MIN MINIMUM
MTR METER
PB PULL BOX
PL PROPERTY LINE
PP POWER POLE
PROP PROPOSED
PVC POLY VINYL CHLORIDE PIPE
PMT PAVEMENT
RIM TOP OF MANHOLE OR CLEANOUT
RT RIGHT
ROW RIGHT-OF-WAY
SS SANITARY SEWER
SD STORM DRAIN
SNWA SOUTHERN NEVADA WATER AUTHORITY
STA STATION
STLT STREET LIGHT
SVZ SIGHT VISIBILITY ZONE
SW SIDEWALK
TEL TELEPHONE
TC TOP OF CURB
TF TOP OF FOOTING
TW TOP OF WALL
TYP TYPICAL
UDACS UNIFORM DESIGN AND CONSTRUCTION STANDARDS
VG VALLEY GUTTER
WL WATER LINE

LEGEND		
DESCRIPTION	EXISTING	PROPOSED
UTILITIES		
B.O. VALVE		
FIRE HYDRANTS		
CLEAN OUT		
GATE VALVE		
METER		
REDUCER		
CAP		
11.25" ELBOW		
22.5" ELBOW		
45" ELBOW		
90" ELBOW		
CROSS		
TEE		
MANHOLES		
ELECTRICAL		
SANITARY SEWER		
STORM DRAIN		
TELEPHONE		
STREET LIGHTS		
100W HPS SLT.		
150W HPS SLT.		
200W HPS SLT.		
250W HPS SLT.		
400W HPS SLT.		
GRADING		
SPOT ELEV.		
SLOPE		
5' CONT.		
1' CONT.		
SITE		
SIGN		
"L" CURB		
"A" CURB		
EDGE OF PAVT.		
WALL		
LINE TYPES		
CL OR SECTION LINE		
PROPERTY LINE		
RIGHT OF WAY LINE		
EASEMENT LINE		
SAWTOOTH LINE		
FLOW LINE		
SHADES		
HEAVY AC PAVEMENT		
LIGHT AC PAVEMENT		
CONCRETE PAVEMENT		

WATER METER INSTALLATION AT SAHARA AVE. AND DECATUR BLVD.

APN:163-01-803-004



SHEET INDEX

1. COVER SHEET C1
2. NOTE SHEET C2
3. UTILITY PLAN C3

ABBREVIATIONS

ABAN	ABANDON	HP	HIGH POINT
AC	ASPHALTIC CONCRETE	HPS	HIGH PRESSURE SODIUM
ADP	ADJUST	ID	INSIDE DIAMETER
AGG	AGGREGATE	INT	INTERSECTION
AIP	ABANDON IN PLACE	INV	INVERT
ALT	ALTERNATE	IRR	IRRIGATION
BC	BACK OF CURB	LAT	LATERAL
BCR	BEGINNING OF CURB RETURN	LF	LINEAL FEET
BORY	BOUNDARY	LS	LANDSCAPE
BFE	BASE FLOOD ELEVATION	LT	LEFT
BEG	BEGIN	LVWD	LAS VEGAS VALLEY WATER DISTRICT
BM	BENCHMARK	MAX	MAXIMUM
BSW	BACK OF SIDEWALK	MH	MANHOLE
BVC	BEGINNING OF VERTICAL CURVE	MIN	MINIMUM
CATV	CABLE TV	MTR	METER
C&G	CURB AND GUTTER	NAP	NOT A PART
CBC	CITY OF BOULDER CITY	NG	NATURAL GRADE
CC	CLARK COUNTY	NDOT	NEVADA DEPARTMENT OF TRANSPORTATION
CCAUSD	CLARK COUNTY AREA UNIFORM STANDARD DRAWING	NTS	NOT TO SCALE
CORFCD	CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT	O/S	OFFSET
COWRD	CLARK COUNTY WATER RECLAMATION DISTRICT	OC	ON CENTER
CIP	CAST IRON PIPE	OD	OUTSIDE DIAMETER
CL	CENTERLINE	OHP	OVERHEAD POWER LINE
CLV	CITY OF LAS VEGAS	PB	PULL BOX
CM	CITY OF MESQUITE	PC	POINT OF CURVATURE
CMP	CORRUGATED METAL PIPE	PCC	POINT OF COMPOUND CURVE
CMU	CONCRETE MASONRY UNIT	PI	POINT OF INTERSECTION
CNV	CITY OF NORTH LAS VEGAS	PL	PROPERTY LINE
CO	CLEAN OUT	PP	POWER POLE
COH	CITY OF HENDERSON	PRC	POINT OF REVERSE CURVE
COMM	COMMUNICATIONS	PROP	PROPOSED
CONC	CONCRETE	PT	POINT OF TANGENT
COND	CONDUIT	PVC	POLY VINYL CHLORIDE PIPE
CONST	CONSTRUCT OR CONSTRUCTION	PV	POINT OF VERTICAL INTERSECTION
CULV	CULVERT	PMT	PAVEMENT
DC	DEEPRESSED CURB	Q	RATE OF FLOW
DI	DROP INLET	R or RAD	RADIUS
DIA	DIAMETER	RCB	REINFORCED CONCRETE BOX
DIP	DUCTILE IRON PIPE	RCP	REINFORCED CONCRETE PIPE
DMH	DROP MANHOLE	RR	RAILROAD
DOM	DOMESTIC	RT	RIGHT
DWY	DRIVEWAY	ROW	RIGHT-OF-WAY
E or ELEC	ELECTRIC	S	SLOPE
EAC	EDGE OF AC	SS	SANITARY SEWER
EC	END OF CURVE	SD	STORM DRAIN
ECR	END OF CURB RETURN	SHT	SHEET
EL or ELEV	ELEVATION	SIG	SIGNAL
EP	EDGE OF PAVEMENT	SNWA	SOUTHERN NEVADA WATER AUTHORITY
EVC	END OF VERTICAL CURVE	STA	STATION
EW	EACH WAY	STLT	STREET LIGHT
EX or EXIST	EXISTING	STD	STANDARD
FAST	FREEMWAY & ARTERIAL SYSTEM OF TRANSPORTATION	SVZ	SIGHT VISIBILITY ZONE
FC	FACE OF CURB	SW	SIDEWALK
FF	FINISH FLOOR	T or TEL	TELEPHONE
FG	FINISH GRADE	TC	TOP OF CURB
FH	FIRE HYDRANT	TF	TOP OF FOOTING
FL	FLOW LINE	TMH	TOP OF MANHOLE
FO	FIBER OPTICS	TRANS	TRANSITION
FS	FINISHED SURFACE	TS	TRAFFIC SIGNAL
FTG	FOOTING	TW	TOP OF WALL
G	GAS	TYP	TYPICAL
GALV	GALVANIZED	UDACS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS
GB	GRADE BREAK	VC	VERTICAL CURVE
H	HIGH OR HEIGHT	VCP	VITRIFIED CLAY PIPE
HDPE	HIGH DENSITY POLYETHYLENE	VERT	VERTICAL
HDL	HEADWALL	VG	VALLEY GUTTER
HGL	HYDRAULIC GRADE LINE	WL	WATER LINE
HOR	HORIZONTAL	W/O	WITHOUT
		W	WIDE OR WIDTH

OWNER

JRJ PROPERTIES
4021 MEADOWS LANE
LAS VEGAS, NEVADA 89107
CONTACT: RICK STARR

DEVELOPER

CHAISSON DIVERSIFIED INVESTMENTS, INC.
dba CHAISSON MOTOR CARS
5000 W. SAHARA AVE.
LAS VEGAS, NEVADA 89107
CONTACT: RICK STARR

ENGINEER

CIVILWORKS, INC.
4945 W. PATRICK LANE
LAS VEGAS, NEVADA 89119
CONTACT: JODI E. JORJIAN, P.E.
PHONE: (702) 534-1829
FAX: (702) 534-1825

BENCHMARK

7C101S66 2236.39 FEET/681.654 METERS
BEING A RIVET & PLATE IN TOP OF CURB AT NORTHEAST
OF SAHARA & EDMOND

BASIS OF BEARING

NORTH 0015°29' WEST, BEING THE WEST LINE OF THE
SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHEAST QUARTER
(SE 1/4) OF SECTION 1, TOWNSHIP 21 SOUTH, RANGE 60
EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA,
AS SHOWN BY MAP THEREOF IN FILE 185 PAGE 46 OF
SURVEYS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK
COUNTY, NEVADA.

UTILITY PROVIDERS

WATER: _____ LAS VEGAS VALLEY WATER DISTRICT
SEWER: _____ CLARK COUNTY WATER RECLAMATION DISTRICT
GAS: _____ SOUTHWEST GAS CORPORATION
ELECTRIC: _____ NV ENERGY
TELEPHONE: _____ CENTRAL TELEPHONE COMPANY DBA CENTURYLINK
CABLE TV: _____ COX COMMUNICATIONS OF LAS VEGAS
TRASH: _____ REPUBLIC SERVICES, INC.

APPROVALS

ALLEN PAVELKA, PE #9029
CITY ENGINEER
6-20-16
DATE

LAS VEGAS FIRE AND RESCUE
2-3-16
DATE

LAS VEGAS VALLEY WATER DISTRICT SERVICES MANAGER
2/23/16
DATE

SOUTHWEST GAS CORPORATION
5/26/16
DATE

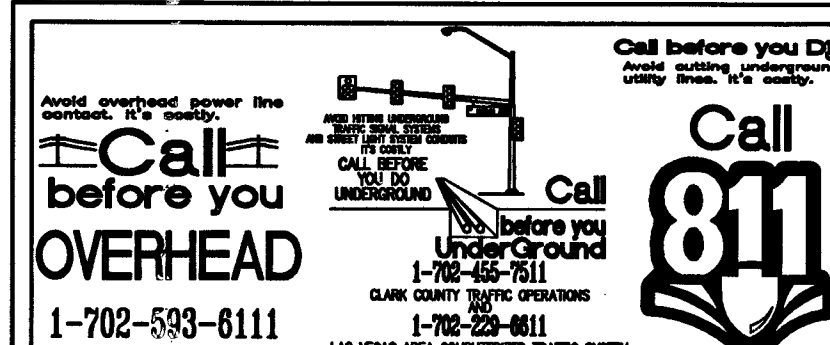
NV ENERGY
3-2-16
DATE

NV ENERGY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND WILL PROVIDE SERVICE TO ALL ELECTRICAL
NEEDS ASSOCIATED WITH THIS PROJECT. NV ENERGY RESERVES THE 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.

COX COMMUNICATIONS LAS VEGAS, INC.
3-3-16
DATE

CENTRAL TELEPHONE COMPANY DBA CENTURYLINK
3/2/16
DATE

THE AFFIXED CENTRAL TELEPHONE COMPANY, DBA CENTURYLINK, 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.



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Las Vegas, NV 89118
Office #: (702) 534-1816 Fax #: (702) 534-1825

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HHMSurveyingInc
4945 W. Patrick Lane
Las Vegas, Nevada 89118
Office #: (702) 534-7505
FACSIMILE #: (702) 534-1830

WATER METER INSTALLATION
AT SAHARA AVE. AND DECATUR BLVD.

OWNER:
JRJ PROPERTIES
4021 MEADOWS LANE
LAS VEGAS, NV 89107
CONTACT: RICK STARR

DATE	3/2/16
BY	JODI E. JORJIAN
FOR	CLARK COUNTY
REVISIONS	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

PRINTS REQUIRE ENGINEER'S SEAL
AND SIGN FOR PROOF OF VALIDITY

02/02/16

C1

1 OF 3

1070 4625
H# 62888