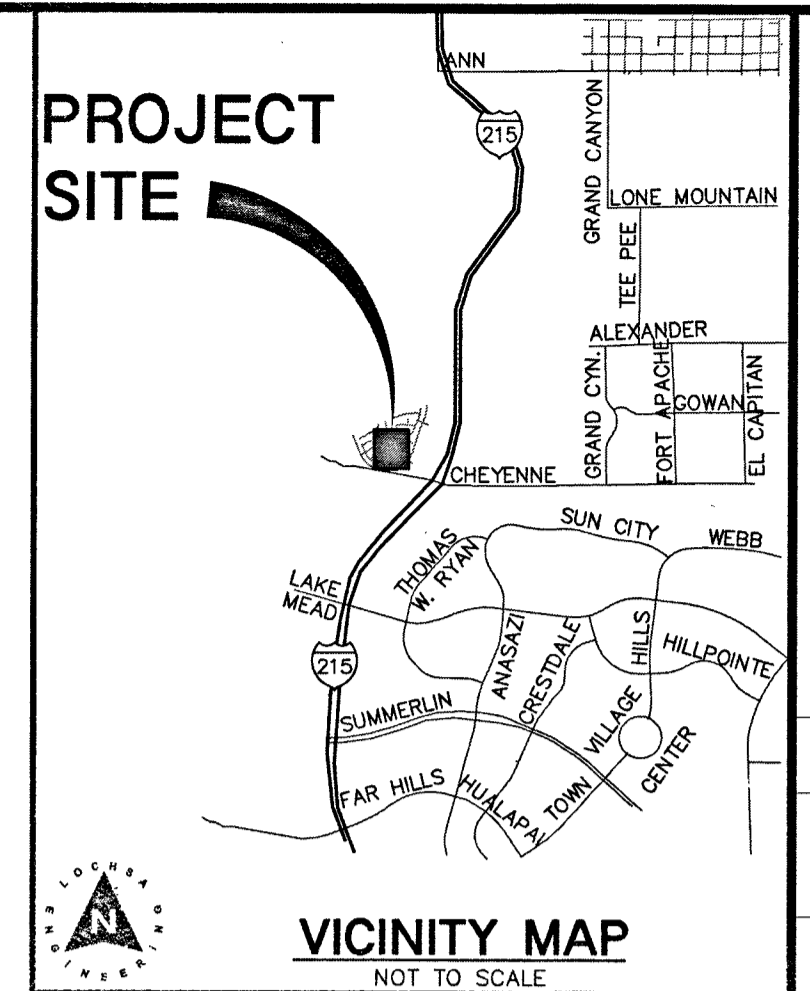
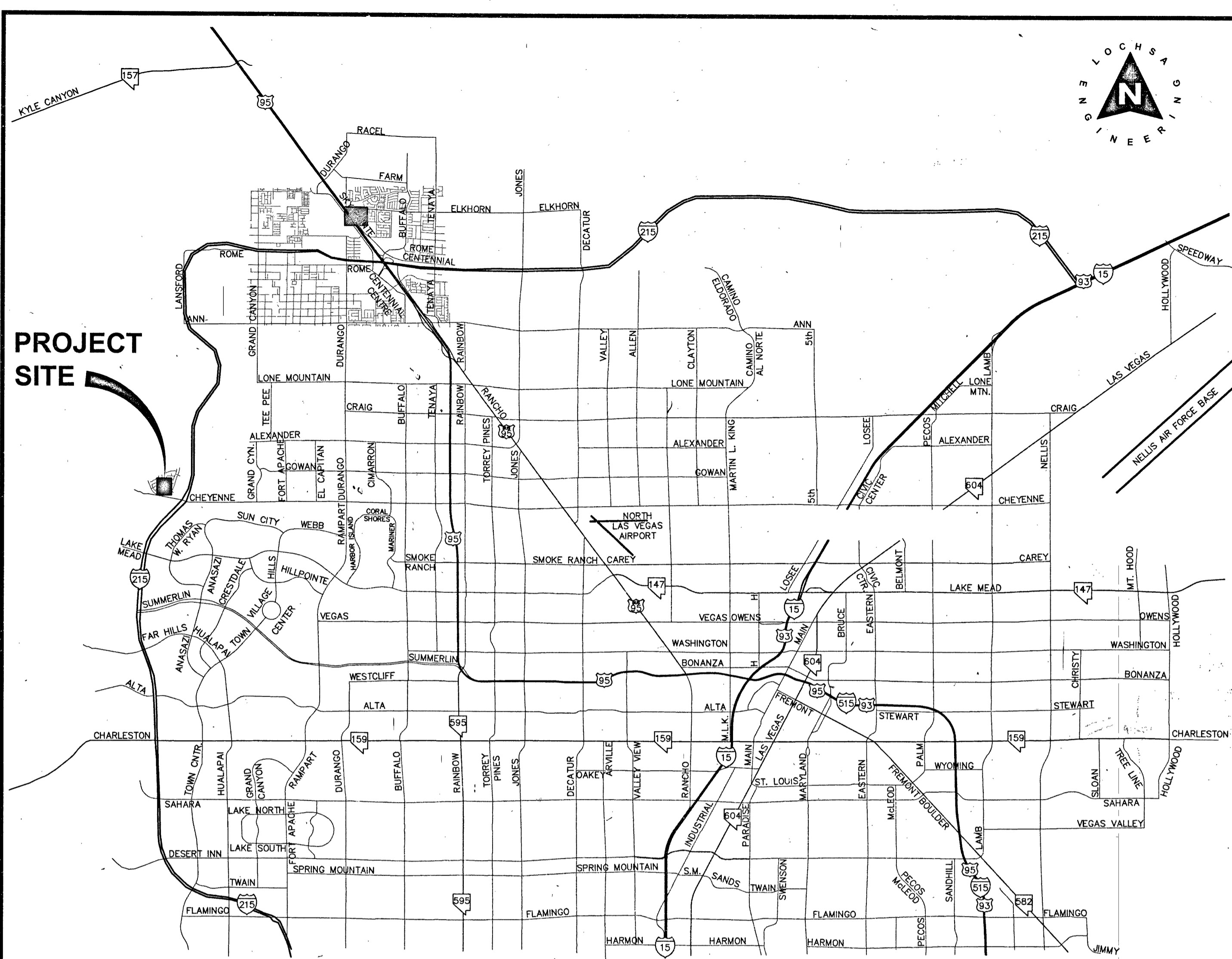


IMPROVEMENT PLANS FOR DOLLAR TREE NORTHWEST CORNER OF NOVAT STREET AND CLIFF SHADOWS PARKWAY 3375 NOVAT STREET

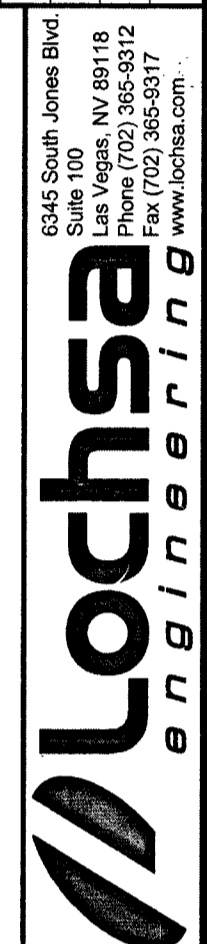
A PORTION OF LOT ONE (1) OF CHEYENNE BELTWAY AS SHOWN IN BOOK 105 OF PLATS, PAGE 86 IN THE CLARK COUNTY RECORDER'S OFFICE, CITY OF LAS VEGAS, NEVADA.
A.P.N.: 137-12-410-011
AREA = 1.75 ACRES



PROJECT SITE



REV. #	REVISION DESCRIPTION	SHEETS	APPD BY	DATE APPD
1	REVISED SD PIPE MATERIAL, REVISED END SECTION, REVISED ADA ROUTE SLOPES, REVISED SEWER INVERTS	C2.01, C3.01, C5.01	J.M	9/12/16



Lochsa Engineering
6345 South Jones Blvd
Las Vegas, NV 89116
Scale 1/8" = 1'-0"
Fax: (702) 365-8917
www.lochsa.com

ABBREVIATIONS

ABAN	ABANDON	INV	INVERT
AIP	ABANDON IN PLACE	ISL	ISLAND
AGG	AGGREGATE	JB	JUNCTION BOX
ALT	ALTERNATE	LOC	LENGTH OF CURB
A	ANODE, GAS	LT	LEFT
ACP	ASBESTOS CEMENT PIPE	LF	LINEAR FEET
ACV	ASPHALTIC CONCRETE	LS	LANDSCAPE
AVE	AVENUE	LWVD	LAS VEGAS VALLEY WATER DISTRICT
BCR	BACK OF CURB	MH	MANHOLE
BVC	BEGINNING OF VERTICAL CURVE	MAX	MAXIMUM
BM	BENCHMARK	MIN	MINIMUM
BDRY LINE	BOUNDARY LINE	MON	MONOLITHIC
CA	CABLE TELEVISION	N/O	NORTH OF
C-C	CENTER TO CENTER	NOT TO SCALE	NOT TO SCALE
CL	CENTERLINE	ON CENTER	ON CENTER
CLC	CITY OF BOULDER CITY	OPEN-GRADED-PAVEMENT, ORIGINAL GROUND	OPEN-GRADED-PAVEMENT, ORIGINAL GROUND
CLV	CITY OF LAS VEGAS	PAVEMENT	PAVEMENT
COH	CITY OF HENDERSON	POINT OF INTERSECTION	POINT OF INTERSECTION
CM	CITY OF MESQUITE	POINT OF REVERSE CURVE	POINT OF REVERSE CURVE
CNVL	CITY OF NORTH LAS VEGAS	POINT OF CURVE	POINT OF CURVE
CC	CLARK COUNTY	POINT OF TANGENCY	POINT OF TANGENCY
CCWRD	CLARK COUNTY WATER RECLAMATION DISTRICT	PCC, CONC	PORTLAND CEMENT CONCRETE
CCO	CLEAN OUT, SEWER	PP	POWER POLE
COMM	COMMERCIAL	P	PROPERTY LINE
CONC, PCC	CONCRETE	PL	PROPOSED
CONST	CONSTRUCTION OR CONSTRUCT	PROP	PROPOSED
COR	CORNER	RB	RADIUS POINT
CMP	CORRUGATED METAL PIPE	R	RADIUS
CSAP	CORRUGATED STEEL ARCH PIPE	RR	RAILROAD
CSP	CORRUGATED STEEL PIPE	REINFC	REINFORCED
C&G	CURB & GUTTER	RC	REINFORCED CONCRETE
CIP	CAST IRON PIPE	RCB	REINFORCED CONCRETE BOX
COL	COLUMN	RCOP	REINFORCED CONCRETE PIPE
CU YD, CY	CUBIC YARD	RELOC	RELOCATE
CU FT, CF	CUBIC FOOT	RT	RIGHT
CULV	CULVERT	R/W	RIGHT-OF-WAY
CF	CURB FACE	RD	ROAD
DEPT	DEPARTMENT	SS	SANITARY SEWER
DIA	DIAMETER	SH	SHED
DWY	DRIVEWAY	S/O	SOUTH OF
DI	DROP INLET	SW	SIDEWALK
ESMT	EASEMENT	SQ FT, SF	SQUARE FOOT
E/O	EAST OF	SQ YD, SY	SQUARE YARD
EP	EDGE OF PAVEMENT	STA	STATION
EO	EDGE OF OIL	SH	STEEL HIGH-PRESSURE PIPE
E	ELECTRIC	SD	STORM DRAIN
EM	ELEVATION	STD	STANDARD
ELEV	ELEVATION	STRUCT	STRUCTURAL OR STRUCTURE
EMBK	EMBANKMENT	SURV	SURVEY
ER	END OF CURB RETURN	SLT	STREETLIGHT
EC	END OF CURVE	TEMP	TEMPORARY
EBS	CATHODE PROTECTION BOND STATION	TBA	TO BE ADJUSTED
ETS	CATHODE PROTECTION TEST STATION	TR	TO BE REMOVED
EVC	END OF VERTICAL CURVE	TC	TOP OF CURB
EXIST	EXISTING	TR	TOP OF PIPE
FT	FEET/FOOT	TSI	TRAFFIC SIGNAL INTERCONNECT
FINISH GRADE	FINISH GRADE	TRANS	TRANSITION
FA	FIRE ALARM	TYP	TYPICAL
FI	FIRE HYDRANT	UG	UNDERGROUND
FL	FLOW LINE	VAR	VARIABLE
GALV	GALVANIZED	VERT	VERTICAL CURVE
GM	GAS METER	VC	VALLEY GUTTER
GR	GAS PRESSURE REGULATOR	VCP	VITRIFIED CLAY PIPE
PL-G	PLASTIC GAS	W	WATER
SG	STEEL GAS	WM	WATER METER
GR	GRADE BREAK	W/O	WEST OF
OB	GUTTER	YD	YARD
HDWL	HEADWALL		
IN	INCH		
INT	INTERSECTION		

DEVELOPER

DAPPER DEVELOPMENT
985 WHITE DRIVE SUITE 100
LAS VEGAS, NEVADA 89119
CONTACT: J. DAPPER
PHONE: (702) 733-3622
FAX: (702) 733-8653

OWNER

DAPPER DEVELOPMENT
985 WHITE DRIVE SUITE 100
LAS VEGAS, NEVADA 89119
CONTACT: J. DAPPER
PHONE: (702) 733-3622

UTILITY PROVIDERS

WATER:	LAS VEGAS VALLEY WATER DISTRICT
SEWER:	CITY OF LAS VEGAS
GAS:	SOUTHWEST GAS CORPORATION
ELECTRIC:	NV ENERGY
TELEPHONE:	CENTURYLINK
CABLE TV:	COX COMMUNICATIONS LAS VEGAS, INC.
TRASH:	REPUBLIC SILVER STATE DISPOSAL SERVICE

APPROVALS

Allen Pavelka 5-5-16
ALLEN PAVELKA, P.E., #9029 P.T.O.E.
CITY ENGINEER

APPROVAL OF THESE PLANS IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHT-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 STANDARD. 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.

Chris Knight 5-5-16
CHRIS KNIGHT, DIRECTOR-BUILDING SAFETY DEPARTMENT

NOTE: THIS PLAN CONFORMS TO THE APPLICABLE STANDARDS OF THE PLANNING DEPARTMENT.

R. Garcia 2/23/16
LAS VEGAS FIRE AND RESCUE

LAS VEGAS VALLEY WATER DISTRICT
APPROVED FOR CONSTRUCTION

Y. Disha 3/10/16
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 124039
LWVD APPROVED FIRE FLOW = 1500 GPM AT 20 PSI RESIDUAL

Maria S. Ruffing 3-3-16
SOUTHWEST GAS CORPORATION

Barbara Garrison 3-1-16
NV ENERGY

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.

A. Khan 3-1-16
COX COMMUNICATIONS LAS VEGAS, INC.

CenturyLink 3/1/16
CENTURYLINK COMPANY D.B.A. CENTURYLINK

THE AFFIXED 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.

SHEET INDEX

DRAWING NUMBER	SHEET TITLE	SHEET NUMBER
General		
1	COVER SHEET	C1.01
2	NOTE SHEET	C1.02
Grading Plans		
3	GRADING PLAN	C2.01
Utility Plans		
4	UTILITY PLAN	C3.01
Horizontal Control Plans		
5	HORIZONTAL CONTROL PLAN	C4.01
Plan and Profiles		
6	STORM DRAIN	C5.01
Detail Sheets		
7	(SHEET 1 OF 2)	C6.01
8	(SHEET 2 OF 2)	C6.02

GENERAL SITE INFORMATION

PROJECT No.: 151110
DATE: 02-22-2016
SCALE: N/A
DRAWN BY: JLI
DESIGNED BY: JLI
CHECKED BY: GMM

NOTE:
LOCHSA ENGINEERING ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS PLAN ARE FROM THE BEST AVAILABLE INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES, INCLUDING BUT NOT LIMITED TO, THE WATER, FIRE, SANITARY SEWER, STORM SEWER, TELEPHONE, POWER, GAS, AND IRRIGATION LINES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. IF CONFLICT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE PROJECT ARCHITECT, OWNER'S REPRESENTATIVE AND THE PROJECT ENGINEER IMMEDIATELY.

SAFETY ALERT
Call before you dig
Call before you dig
Call before you dig

Call Before You Overhead
Call before you dig
Call before you dig

A.P.N.:
137-12-410-011
BASIS OF BEARINGS:
SURVEY BASED ON RECORD OF SURVEY FILE 183 PAGE 81.
BENCHMARK:
CITY OF LAS VEGAS BM #5LV0912SW6 RIVET AND PLATER IN THE TOP OF CURB EAST SIDE OF CLIFF SHADOWS AND BUCKSKIN ELEVATION: 2924.27 FEET

1-702-432-5300
1-702-227-2929

PROJ. # 124039 AGR# 115658 QS: 137-12-410-011

151110

02-22-2016

N/A

JLI

JLI

GMM

SEAL

GUY M. MORRIS

EXP. 12-31-17

No. 14526

02-22-2016

C1.01
SHEET 1 OF 8

CL OR SURVEY LINE	EASEMENT LINE	DESCRIPTION:	CONTOUR LINES	EDGE OF PAVEMENT	"A" TYPE CURBS	"L" TYPE CURBS	WALLS	FENCES	AC PAVEMENT	CONCRETE	SPOT ELEVATIONS	SIGNS	MANHOLE W/ DESCRIPTION	MANHOLE DESCRIPTIONS	FIRE HYDRANTS	GATE VALVES	REDUCERS	CLEAN OUTS	UTILITY BOX OR VAULT	BACKWATER VALVES	100W HPS STREETLIGHTS	150W HPS STREETLIGHTS	200W HPS STREETLIGHTS	250W HPS STREETLIGHTS
PROPERTY LINE	SAWCUT LINE	EXISTING:	(---(2210)---	---	---	---	---	---	---	---	(12.34)	---	---	---	---	---	---	---	---	---	---	---	---	---
ROW LINE	SCARP LINE	PROPOSED:	(---2122)---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---