

FOR
DORAL ACADEMY
@ TRINITY & FIRE MESA
CITY OF LAS VEGAS, NEVADA
APN: 138-15-410-056
2568 FIRE MESA STREET

ANY NV ENERGY, SOUTHWEST GAS, COX COMMUNICATIONS OR CENTURYLINK PLANS ATTACHED TO THIS PLAN SET ARE NOT PREPARED BY WALKER ENGINEERING AND ARE INCLUDED FOR REFERENCE ONLY. WALKER ENGINEERING ACCEPTS NO LIABILITY FOR THE INFORMATION SHOWN ON THESE PLANS PREPARED BY OTHERS.

THAT PORTION OF THE LAS VEGAS TECHNOLOGY CENTER BLOCK FIVE (5), LOT ONE (1) AS SHOWN UPON THAT CERTAIN
 PLAT MAP RECORDED AS BOOK 47, PAGE 35 OF PLATS, SAME BEING FURTHER SHOWN AS AREA E ON THAT CERTAIN
 RECORD OF SURVEY RECORDED AS FILE 155 PAGE 31 OF SURVEYS, CLARK COUNTY OFFICIAL RECORDS SITUATED
 IN SECTION 15, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, MORE PARTICULARLY DESCRIBED
 AS FOLLOWS:

COMMENCING AT THE SOUTHWESTERLY CORNER OF AREA "E" AS SHOWN UPON THAT CERTAIN RECORD OF SURVEY RECORDED AS FIRM 155, OF SURVEYS, PAGE 31, SAID POINT BEING COINCIDENT WITH THE EASTERLY RIGHT OF WAY LINE OF FIRE MESA STREET PER GRANT DEED 01560 ON JULY 30, 2001, CLARK COUNTY, NEVADA; THENCE ALONG THE EAST AND WEST LINES OF SAID FIRE MESA STREET TO A DISTANCE OF 194.94 FEET TO AN IRON PIN PLACED AT AN INTERSECTION OF 03°35'48" WEST, A DISTANCE OF 194.94 FEET TO THE POINT OF BEGINNING; THENCE NORTH 03°35'48" WEST, A DISTANCE OF 153.58 FEET; THENCE NORTH 02°02'02" EAST, A DISTANCE OF 201.20 FEET, SAID POINT BEING COINCIDENT WITH THE NORTHEASTERLY CORNER OF SAID AREA "E"; THENCE DEPARTING SAID EASTERLY RIGHT OF WAY LINE OF FIRE MESA STREET TO A DISTANCE OF 194.94 FEET TO AN IRON PIN PLACED AT AN INTERSECTION OF 03°35'48" WEST, A DISTANCE OF 194.94 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 03°35'48" WEST, A DISTANCE OF 153.58 FEET; THENCE DEPARTING SAID NORTH LINE SOUTH 88°57'50" WEST, A DISTANCE OF 194.94 FEET TO AN IRON PIN PLACED AT AN INTERSECTION OF 03°35'48" WEST, A DISTANCE OF 194.94 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 03°35'48" WEST, A DISTANCE OF 153.58 FEET; THENCE DEPARTING SAID WESTERLY LINE PER GRANT DEED TO THE CITY OF LAS VEGAS, RECORDED IN OFFICIAL RECORDS, BOOK 20030529 AS INSTRUMENT 01729 ON MAY 29, 2003, CLARK COUNTY, NEVADA; THENCE SOUTH 07°59'50" WEST ALONG SAID WESTERLY LINE OF FIRE MESA STREET TO A DISTANCE OF 157.87 FEET; THENCE DEPARTING SAID WESTERLY LINE SOUTH 89°39'12" WEST, A DISTANCE OF 57.13 FEET TO THE POINT OF BEGINNING.

NORTH 89°40'51" WEST, BEING THE BEARING OF THE CENTERLINE OF SMOKE RANCH ROAD AND THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 15, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN IN FILE 155, PAGE 31 OF SURVEYS, OFFICIAL RECORDS OF CLARK COUNTY, NEVADA.

CITY OF LAS VEGAS BM #OLC0016SEE6,
BEING A RIVET PLATE IN THE TOP OF CURB WEST SIDE OF BUFFALO AT TRINITY PEAK AVENUE
ELEVATION: 2401.52 (US SURVEY FEET)
731.98 (METERS)

PANEL #2135F DATED NOVEMBER 16, 2011, THE SITE IS LOCATED WITHIN FLOOD ZONE X (NON-SHADED). FLOOD ZONE X IS OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

The diagram illustrates the standard symbols for different types of property boundaries on a survey map. From top to bottom, the lines and their corresponding labels are:

- CENTERLINE OR SURVEY LINE:** Represented by a thin black line with a small circle at the end, labeled "INTERSECTING CENTERLINE".
- RIGHT OF WAY/PROPERTY LINE:** Represented by a thick black line.
- CUT LINE - ASPHALT CONC. OR PCC CONC.:** Represented by a line with a series of small, regular notches or breaks.
- DIRECTION OF FLOW:** Represented by a horizontal line with an arrow pointing to the right.
- EASEMENT LINE:** Represented by a thin purple line.
- SECTION LINE:** Represented by a thin black line.

VALVE		TEST HOLE			
GAS CATHODE		FIRE ALARM BOX ON PEDESTAL		SCREEN WALL	
PROTECTION RECTIFIER		CONCRETE MONUMENT		RETAINING WALL	
UTILITY BOX (INITIALS INDICATE OWNERSHIP AND/OR TYPE)		TREE (NO. INDICATES TRUNK DIA. IN INCHES)		FENCE	
PUBLIC SERVICE UTILITY POLE		MISCELLANEOUS SYMBOL (ABBREVIATION INDICATES TYPE)		TRASH ENCLOSURE	
LINE TO SHOW DIRECTION OF RUN OF OVERHEAD LINE		STEPS (NOTE TYPE AND NO. OF RISERS)		GRADE BREAK	
POLE WITH GUY ANCHOR		EXISTING BUILDING		RIDGE LINE	
FLOW LINE OF DITCH OR CHANNEL		EXISTING BUILDING FOUNDATION		EDGE OF PAVEMENT	
EXISTING UTILITY STUB-OUT				SAWCUT LINE	
TRAFFIC CONTROL SIGN				VALLEY GUTTER	
STREET NAME SIGN				WHEELCHAIR RAMP	
				DROP INLET	
				"A" CURB	
				"L" CURB	
				WING TYPE HEADWALL	
				PLAIN HEADWALL	
				UNDERGROUND UTILITY W/ MANHOLE AND CASING	
				CONTOUR LINE-INDEX	
				CONTOUR LINE-INTERMEDIATE	
				CUT/FILL SLOPE	
				ELEVATION TAGS	
				FINISHED FLOOR ELEVATION	
				SLOPE	
				PIPE	

1	C1	COVER SHEET, LEGEND & ABBREVIATIONS
2	C2	NOTES & QUANTITIES
3	D1	TYPICAL SECTIONS
4	D2	TYPICAL DETAILS

5	H1	HORIZONTAL CONTROL, FIRE & TRAFFIC CONTROL PLAN 1
6	H2	HORIZONTAL CONTROL, FIRE & TRAFFIC CONTROL PLAN 2

7	G1	PRECISE GRADING PLAN 1
8	G2	PRECISE GRADING PLAN 2

9	U1	UTILITY PLAN 1
10	U2	UTILITY PLAN 2

ABAN - ABANDON	EMBK - EMBANKMENT	PP - POWER POLE
ABN - ABANDONED IN PLACE	ECR - END OF CURB RETURN	P - POWER
AGO - AGGREGATE	ECB - END OF CURVE	PL - PROPERTY LINE
AL - ALTERNATE	ED - EARTH CATHODE PROTECTION	PROP - PROPOSED
A - ANODE, GAS	BOND STATION	PB - PULL BOX
ACP - ASBESTOS CEMENT PIPE	ETS - CATHODE PROTECTION	PR - RADIUS POINT
ACR - ASBESTOS CONCRETE	TEST STATION	R - RADIUS
AVE - AVENUE	EVC - END OF VERTICAL CURVE	RR - RAILROAD
BC - BACK OF CURB	EXIST, EX - EXISTING	REINF - REINFORCED
BVC - BACK OF CURB RADIUS	FE - FEET OR FOOT	RC - REINFORCED CONCRETE
BVG - BEGINNING OF VERTICAL CURVE	FG - FINISH GRADE	RCB - REINFORCED CONCRETE PIPE
B - BENCH MARK	FA - FIRE ALARM	RCR - REINFORCED CONCRETE PIPE
BDRY LINE - BOUNDARY LINE	FI - FIRE HYDRANT	RELOC - RELOCATE
CATV - CABLE TELEVISION	FL - FLOW LINE	RT - RIGHT
C - C - CENTER TO CENTER	GALV - GALVANIZED	R/W - RIGHT-OF-WAY
CD - CENTERLINE	GM - GAS METER	RD - ROAD
CLB - CITY OF BOULDER CITY	GR - GAS PRESSURE REGULATOR	SE - SANITARY SEWER
CLV - CITY OF LAS VEGAS	PL-G - PLASTIC GAS	SHT - SHEET
CM - CITY OF HENDERSON	P-SG - STEEL GAS	S/O - SOUTH OF
CM - CITY OF MESQUITE	QB - GRADE BREAK	SW - SQUARE
CNLY - CITY OF NORTH LAS VEGAS	GU - GUTTER	SO FT, SF - SQUARE FOOT
CL - CLARK COUNTY	HW - HEADWALL	SO FT, SY - SQUARE YARD
COWRD - CLARK COUNTY WATER	I - IN	STA - STATION
RECLAMATION DISTRICT	INT - INTERSECTION	SHIP - STEEL HIGHPRESSURE PIPE
CO - CLEAN OUT, SEWER	INV - INVERT	SD - STORM DRAIN
COMM - COMMERCIAL	ISL - ISLAND	STD - STANDARD
CONC, PCC - CONCRETE	JB - JUNCTION BOX	STRUCT - STRUCTURE
CONC - CONSTRUCTION OR	LC - LENGTH OF CURB	SURV - SURVEY
CONSTRUCT	L - LEFT	ST - STREETLIGHT
COR - CORNER	LF - LINEAR FEET	T - TELEPHONE
CMP - CORRUGATED METAL PIPE	LVMD - LAS VEGAS VALLEY WATER	TEMP - TEMPORARY
CSAP - CORRUGATED STEEL ARCH PIPE	DISTRICT	TEMP - TO BE ADJUSTED
CSP - CORRUGATED STEEL PIPE	MH - MANHOLE	TBR - TO BE REMOVED
CUR - CURB & GUTTER	MAX - MAXIMUM	TO - TOP OF CURB
CI - CAST IRON PIPE	MIN - MINIMUM	TP - TOP OF PIPE
COL - COLUMN	MON - MONOLITH	TS - TRAFFIC SIGNAL
CU - CUBIC YD - CUBIC YARD	N/O - NORTH OF	TS - TRAFFIC SIGNAL
CU FT, CF - CUBIC FEET	N/S - NOT TO SCALE	INTERCONNECT
CULV - CULVERT	OC - ON CENTER	TRANS - TRANSITION
CURB - CURB FACE	OG - OPEN-GRADED PAVEMENT,	TP - TYPICAL
DEPT - DEPARTMENT	ORIGINAL GROUND	UC - UNDERGROUND
DIA - DIAMETER	PWMT - PAVEMENT	VAR - VARIABLE
DWP - DROP INLET	P - POINT OF INTERSECTION	VERT - VERTICAL
ESMT - EASEMENT	PRC - POINT OF REVERSE CURVE	VC - VERTICAL CURVE
E/O - EAST OF	PC - POINT OF CURVATURE	VAL - VALLEY GUTTER
EP - EDGE OF PAVEMENT	PT - POINT OF TANGENCY	VCP - VITRIFIED CLAY PIPE
EO - EDGE OF OIL	PCC - POINT OF COMPOUND CURVE	W, WTR - WATER
EL - ELECTRIC	PCC, CONC - PORTLAND CEMENT CONCRETE	WM - WATER METER
EL - ELECTRIC METER		W/O - WEST OF
		YD - YARD



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TRAFFIC STUDY:	T54385
LAND USE APPS:	SUP 54332
BUILDING PERMIT:	TBD

CITY OF LAS VEGAS

"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 "DEVIATION FROM STANDARDS" IN FAVOR OF THE SUMMERLIN IMPROVEMENT STANDARDS AND SPECIFICATIONS CLARK COUNTY AREA NEVADA".

Allen Pavelka 12-17-14
KRISTINA SWALLOW, PE #13714, PTOE ALLEN PAVELKA PE #9029 DATE
CITY ENGINEER, ACTING
CITY OF LAS VEGAS, NEVADA

Chris Knight 12/15/14

CHRIS KNIGHT, DIRECTOR - BUILDING AND SAFETY DEPARTMENT
THIS PLAN MEETS THE APPLICABLE STANDARDS OF THE PLANNING DEPARTMENT DATE

K. Miller 12/8/14
CITY OF LAS VEGAS FIRE DEPT. DATE

Joe F. 9/20/20 12/4/20
SOUTHWEST GAS CORPORATION DATE

APPROVED FOR CONSTRUCTION
71 DISHARI FOR DSM
 LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER

PROJECT NO. 123137 DATE: 12/11/14
SHEETS: C1, C2, U1 & U2
APPROVED FIRE FLOW 3,250 GPM AT 20 PSI RESIDUAL
Rubena Garrison 12814
NV. ENERGY* 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.

Veronica F. Garcia 12/05/2014
CENTRAL TELEPHONE COMPANY, d/b/a CENTURY LINK* DATE

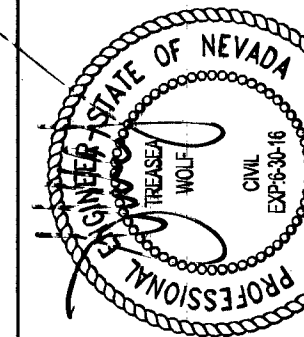
* THE AFFIXED CENTRAL TELEPHONE COMPANY, d/b/a CENTURY LINK APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTIONS OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUTES AND/OR PUBLIC UTILITY COMMISSION RULES AND REGULATIONS.

Mariana Keji 12-5-14
COX COMMUNICATIONS, LAS VEGAS INC. DATE

CLV DRAWING NO. 107V6353 H# 56262



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[illegible]

**DORAL ACADEMY
FIRE MESA CAMPUS**

COVER SHEET, LEGEND & ABBREVIATIONS

SUBMITTAL NO. FINAL
DATE: DECEMBER 2, 2014
WE PROJECT NO

WE PROJECT NO.	1317.00
AGENCY NO.	CLV:56262

SHEET NO.:
C1
1 OF 10 SHEETS