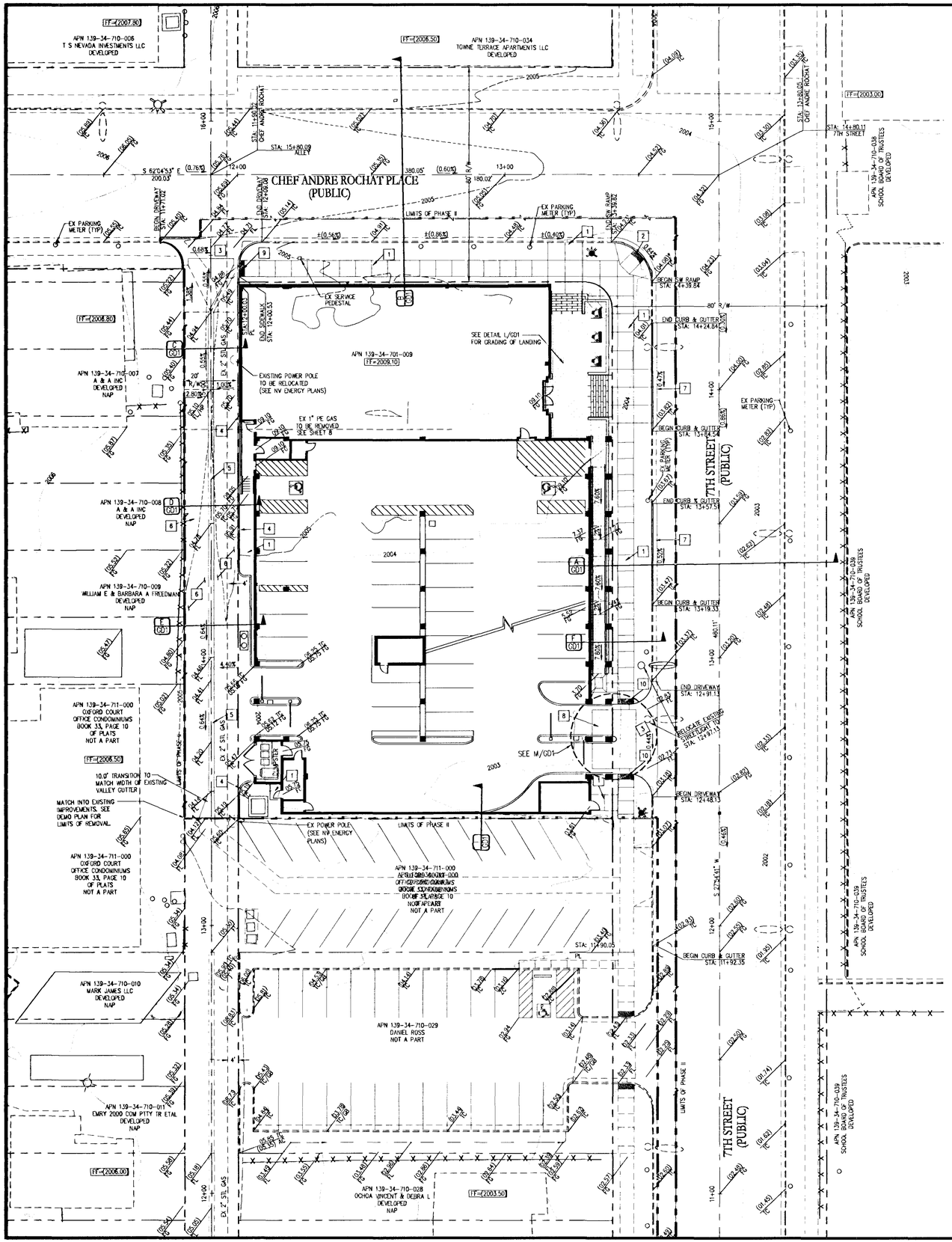


FILE NAME: DS0011MP.DWG

2012-154

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

Call Before You Dig
AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
CALL 811
OR 1-800-227-2600

CURVE/LINE DATA

SEE SHEET UT1 FOR CURVE AND LINE DATA.

ELEVATION NOTE

* REFERENCE ELEVATION = 99'-11¾" (SEE ARCHITECTURAL PLANS)

FLOOD ZONE

THIS PARCEL IS LOCATED IN ZONE X, AN AREA OUTSIDE THE 100-YEAR FLOOD ZONE. ACCORDING TO FIRM PANEL NO 32003C2170E DATED SEPT. 27, 2002.

SIGHT VISIBILITY ZONE

NO STRUCTURE, VEGETATION, OR OBJECT OF ANY KIND IS PERMITTED OVER TWENTY-FOUR (24) INCHES IN HEIGHT (MEASURED FORM THE TOP OF THE ADJACENT CURB IF CURB EXISTS) WITHIN THE SIGHT VISIBILITY ZONES.

UTILITY DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND 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.
CALL BEFORE YOU DIG: 1-800-227-2600
CALL BEFORE YOU OVERHEAD: 1-702-227-2929

CONSTRUCTION NOTES

1. 4" THICK CONCRETE SIDEWALK (USD #234)
2. SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT (USD #235 CASE II A=B=8.0')
3. 8.0' CONCRETE CROSS GUTTER (USD #228)
4. A-TYPE CURB (SEE J/GD1)
5. 2.0' VALLEY GUTTER (USD #214)
6. AC PAVEMENT OVER TYPE II (USD #214)
7. L-TYPE CURB & GUTTER (USD #216)
8. DECORATIVE PAVERS (SEE ARCHITECTURAL PLANS FOR DETAILS)
9. SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT (USD #235 CASE III A=B=8.0')
10. SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT (USD #235 CASE III A=4.5', B=9.5')

GRADING NOTES

ADD 2000 FEET TO ALL GRADE TAGS TO GET ACTUAL ELEVATION.

NOTE THAT THE STRUCTURAL PLANS & GEOTECHNICAL REPORT SHALL SUPERSEDE THE CIVIL IMPROVEMENT PLANS.

ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENTS HAVE BEEN OBTAINED FROM THE OFFSITE OWNER AND GIVEN TO CITY OF LAS VEGAS.

CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

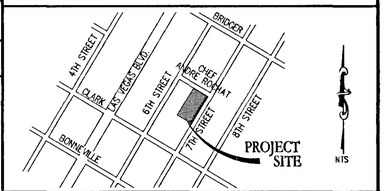
PARKING METER NOTE

CONTRACTOR TO COORDINATE WITH CITY OF LAS VEGAS DEPARTMENT OF DETENTION AND ENFORCEMENT (229-6444) FOR ANY TEMPORARY/PERMANENT REMOVAL, RELOCATION, OR SHUTDOWN OF ANY EXISTING PARKING METERS DURING CONSTRUCTION.

LEGEND

	EXISTING	PROPOSED
DESIGN ELEVATION	(10.00)	10.00
FUTURE ELEVATION		[10.00]
SCARP (SLOPE VARIES)		
CONTOUR (1' INTERVAL)		
CONTOUR (5' INTERVAL)		
DIRECTION OF FLOW		
RETAINING WALL		
CMU WALL		
CENTERLINE		
RIGHT-OF-WAY		
CUT LINE- ASPHALT		
CURB AND GUTTER		
POWER POLE		
SIDEWALK RAMP		
CURB DROP INLET		
STORM DRAIN W/MANHOLE		
SIDEWALK		
PROPERTY LINE		
CUT-FILL LINE		
EDGE OF PAVEMENT		
SIGHT VISIBILITY ZONE		
200A SERVICE PEDESTAL		
STREET LIGHT CONDUIT		
F.A.S.T. CONDUIT		
TRAFFIC SIGN		
STOP SIGN W/STREET NAME SIGN		
100W HPS LUMINAIRE W/11 GA. POLE		
150W HPS LUMINAIRE W/11 GA. POLE		
250W HPS LUMINAIRE W/11 GA. POLE		
400W HPS LUMINAIRE W/11 GA. POLE		

KEY MAP



GEOTECHNICAL

BLACK MOUNTAIN ENGINEERING, INC.
121 INDUSTRIAL PARK RD SUITE #103 REPORT NO: 10-148
HENDERSON, NEVADA 89015 DATE 10/07/2010
702-565-8833

SCALE

20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

LEGAL DESCRIPTION

LOT 1 OF WARDIE ADDITION TO LAS VEGAS, AS SHOWN IN THE OFFICE OF CLARK COUNTY, NEVADA RECORDER BY MAP THEREOF ON FILE IN BOOK 1 PAGE 13 OF THE PLATS, LYING WITHIN THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 34, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

BASIS OF BEARINGS

SOUTH 27°54'41" WEST, BEING THE CENTERLINE OF SEVENTH STREET BETWEEN CHEF ANDRE ROCHAT PLACE AND CLARK STREET AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER IN FILE 67, PAGE 79 OF SURVEYS.

BENCHMARK

BM# BLV0127SSE6 – RIVET & PLATE TOP CURB NW CORNER BONANZA RD & LAS VEGAS BLVD.
ELEVATION = 608.22248 / 1,995.48 FT (NAVD 88)

ABBREVIATIONS

AC	ASPHALTIC CONCRETE
BC	BACK OF CURB
BCR	BACK OF CURB RADIUS
BM	BENCHMARK
BVC	BEGIN VERTICAL CURVE
BW	BOTTOM OF EXISTING WALL
CATV	CABLE TELEVISION
CC	CLARK COUNTY
CL	CENTERLINE
CLV	CITY OF LAS VEGAS
CMP	CORRUGATED METAL PIPE
CNLV	CITY OF NORTH LAS VEGAS
CO	CLEAN OUT, SEWER
COH	CITY OF HENDERSON
CY	CUBIC YARD
DG	DESIGN GRADE
DI	DROP INLET
DIP	DUCTILE IRON PIPE
EC	END OF CURVE
EP	EDGE OF PAVEMENT
EVC	END VERTICAL CURVE
EX	EXISTING
FF	FINISH FLOOR ELEVATION
FG	FINISH GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
FT	FEET
GB	GRADE BREAK
GFF	GARAGE FINISH FLOOR
HP	HIGH POINT
INV	INVERT
LF	LINEAR FEET
LS	LANDSCAPE
LVVWD	LAS VEGAS VALLEY WATER DISTRICT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
NTS	NOT TO SCALE
OC	ON CENTER
PB	PULL BOX
PC	POINT OF CURVE
PCC	POINT OF COMPOUND CURVE
PE	POLYETHYLENE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
R	RADIUS
R/W	RIGHT-OF-WAY
RT	RIGHT
SD	STORM DRAIN
SL	STREETLIGHT
SNWA	SOUTHERN NEVADA WATER AUTHORITY
SS	SANITARY SEWER
STA	STATION
STD	STANDARD
SVZ	SIGHT VISIBILITY ZONE
SW	SIDEWALK
TC	TOP OF CURB
TW	TOP OF WALL
TYP	TYPICAL
USD	UNIFORM STANDARD DRAWING
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VG	VALLEY GUTTER
W	WATER
ZC	ZERO LIP CURB

CLV# 107V5713-2

design ce ARCHITECTURE
10777 W TWAIN AVE STE 125, LAS VEGAS, NEVADA 89135
T 702-403-1575 F 877-403-1575 WWW.DESIGNCELL.CC

EDWARD F. TANEY Exp. 6-30-12 No. 9903 REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA

EVAPS LAW OFFICE BUILDING PHASE II

CONSTRUCTION DOCUMENTS

GRADING PLAN

400 SOUTH 7TH STREET
LAS VEGAS, NEVADA 89101

TANEY ENGINEERING
6030 S. JONES BLVD. STE#100
LAS VEGAS, NV 89118
(702) 362-8844 FAX: (702) 362-2233

SCALE: 1"=20'
JOB NO: DSG-10011
DESIGNED BY: MC
DRAWN BY: KDC
CHECKED BY: EFT
SHEET NAME: G1
SHEET: 4 OF 12

REV	DESCRIPTION	BY	DATE	APPR.
	REVISIONS			

COPYRIGHT DESIGNCELL ARCHITECTURE. THESE DRAWINGS ARE NOT TO BE SCALED. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THIS OFFICE PRIOR TO COMMENCING WORK.

DATE: 07/12/2011
CONTACT: KC/SB
PROJECT #: 10 016

H40781