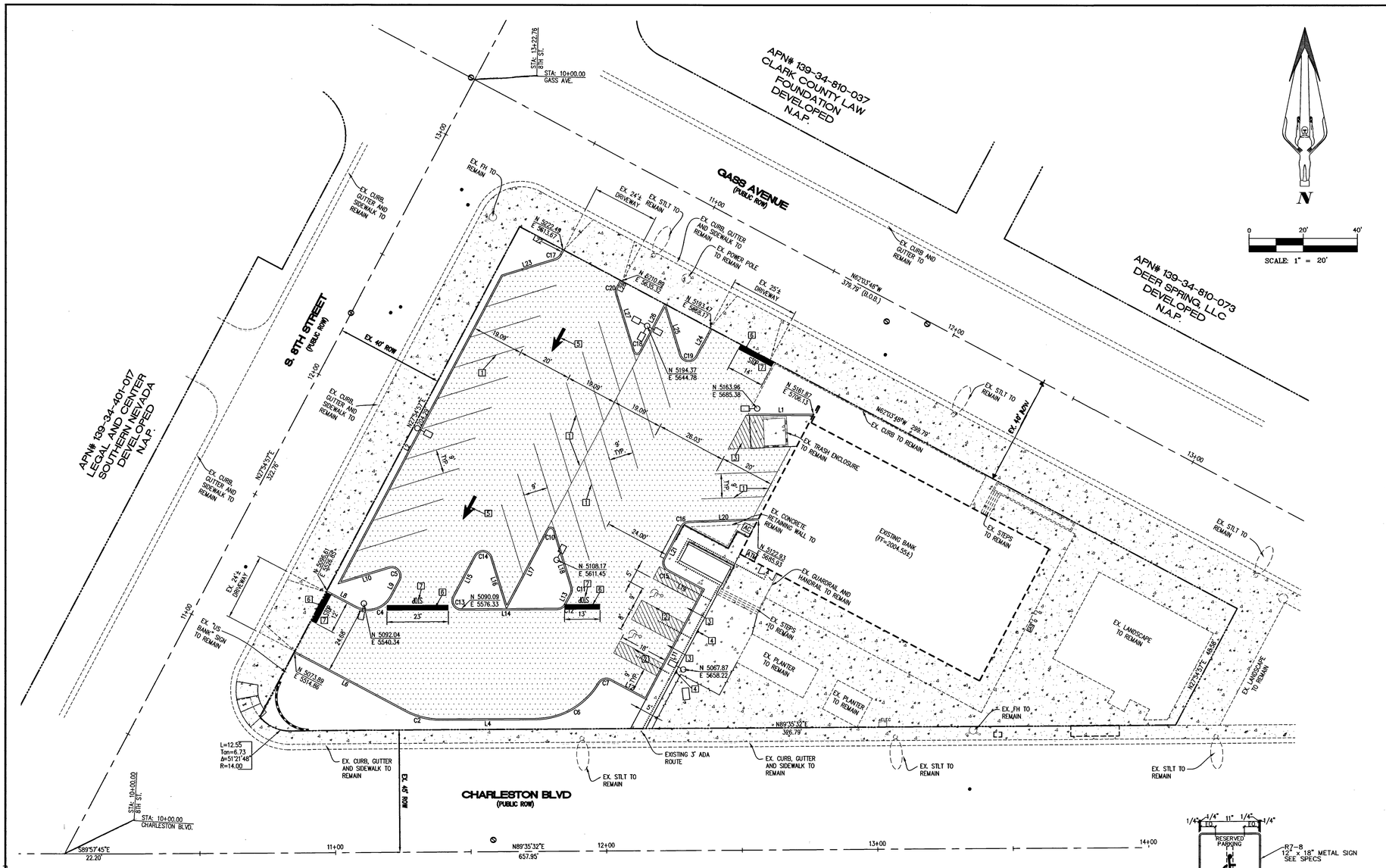
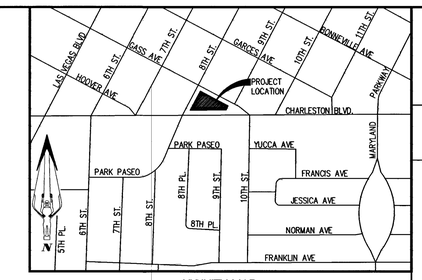




VICINITY MAP
NTS

LEGEND

EXISTING		PROPOSED
	CENTERLINE	
	PROPERTY LINE	
	CURB & GUTTER	
	EDGE OF PAVEMENT	
	SAWCUT LINE	
(1234)	CONTOUR W/ ELEVATION	
	STREETLIGHT	
	ASPHALTIC CONCRETE	
	CONCRETE PAD	
	CHAIN FENCE	
	SCREEN WALL	
	FLOWLINE	
	FIRE HYDRANT	
	STREET SIGN	
	GUARDRAIL/HANDRAIL	
	ADA ROUTE	
	AERIAL LIGHT	

ABBREVIATION

C/L	CENTER LINE	FG	FINISH GRADE	ROW	ROW-OF-WAY
CONC.	CONCRETE	GB	GRADE BREAK	S	SOUTH
DW	DRIVEWAY	LF	LINEAR FEET	TC	TOP OF CURB
E	EAST	MAX.	MAXIMUM	TEL	TELEPHONE
ELEC.	ELECTRIC	MIN.	MINIMUM	W	WEST
ETC	END TOP OF CURB	N	NORTH	WL	WALL
EX.	EXISTING	NTS	NOT TO SCALE	O.R.	OFFICIAL RECORD
FF	FINISH FLOOR	PL	PROPERTY LINE		

OWNER:

US BANK
801 CHARLESTON BLVD
LAS VEGAS, NV 89104
PHONE:(702) 251-1738
FAX:(702) 251-1660
CONTACT: BRAD BONA

ENGINEER:

JPL ENGINEERING, INC.
CONTACT: JAMES P. LOPEZ, P.E.
6725 S. EASTERN STE. 5
LAS VEGAS, NEVADA 89119
PHONE:(702) 898-6269
FAX: (877) 557-8292

BASIS OF BEARING

SOUTH 62°03'48" EAST, BEING THE CENTERLINE OF GASS AVENUE,, PER FILE 118 PAGE 8 OF PARCEL MAPS, CLARK COUNTY OFFICIAL RECORDS.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK "CHAS7", BEING A RIVET AND PLATE IN TOP OF CURB, AT THE NORTHEAST CORNER OF 7TH STREET AND CHARLESTON BLVD.

ELEVATION = 612.39 METERS (NAVD88)
= 2009.15 US SURVEY FEET

LEGAL DESCRIPTION

LOTS ONE (1) THROUGH ELEVEN (11) IN BLOCK THIRTEEN (13) OF RESUBDIVISION OF BLOCK 13 AND PORTIONS OF BLOCKS 21 AND 22 WARDIE ADDITION TO THE CITY OF LAS VEGAS, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 1 OF PLATS, PAGE 116 IN THE OFFICE OF THE COUNTY RECORDER OF CLARK COUNTY, NEVADA.

EXCEPTING THEREFROM ALL THAT PORTION THEREOF AS CONVEYED TO THE CITY OF LAS VEGAS FOR ROAD PURPOSES BY DEED RECORDED SEPTEMBER 21, 1972, AS DOCUMENT NO. 114666 OF OFFICIAL RECORDS.

STRIPING NOTES

1. PAINT PROPOSED 4" PARKING STRIP
2. PAINT PROPOSED HANDICAP PARKING STRIP
3. PAINT PROPOSED LOADING ZONE/CROSSING PARKING STRIP
4. PROPOSED HANDICAP PARKING SIGN IN BOLLARD PER DETAIL "1" THIS SHEET
5. PAINT PROPOSED DIRECTIONAL ARROW
6. PAINT 2' WIDE STOP BAR
7. PAINT PROPOSED "STOP" WITH 2' LETTERING

PARKING COUNT TABLE

USE	REQUIREMENT	SQ.FT	REQUIRED	PROVIDED
FINANCIAL INSTITUTION	1 SPACE FOR EACH 200 SQ.FT	5,500	27.5	29 REGULAR PRKG + 2 HANDICAP PRKG
		TOTALS:	28	31

*NOTE: ONLY SQUARE FOOTAGE GENERATING PARKING WAS USED FOR PARKING COUNT. BREAK ROOMS, SERVER ROOM, MECH ROOM, STAIRWAYS, AND HALLWAYS WERE REMOVED FROM SQUARE FOOTAGE.

GENERAL NOTES

1. CONTRACTOR SHALL NOTIFY ENGINEER IF THERE IS ANY GRADING DISCREPANCIES PRIOR CONSTRUCTION

2. JPL ENGINEERING, INC. ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITIES SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM RECORD INFORMATION AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY BOTH THE HORIZONTAL AND VERTICAL LOCATION OF ALL RELEVANT UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF A CONFLICT OR DISCREPANCY IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IMMEDIATELY.

3. ADD 2000 FEET TO PLAN ELEVATIONS

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL AND STREET LIGHT AND STREET LIGHT SYSTEM CONDUITS IT'S COSTLY
CALL 811 BEFORE YOU DIG
Call before you UnderGround
1-702-455-7591
CLARK COUNTY TRAFFIC OPERATIONS
AND
1-702-452-5300
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

UTILITY NOTE

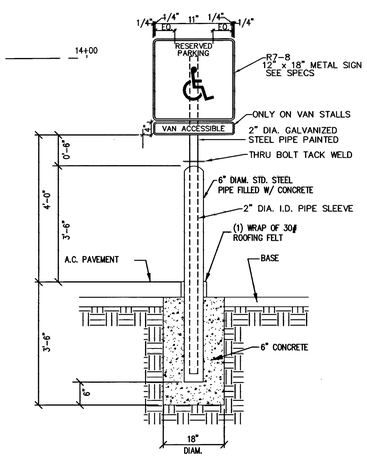
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE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

CALL BEFORE YOU DIG
AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY
CALL 811
1-800-227-2600
OR
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544

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

BACK OF CURB LINE TABLE		
LINE	LENGTH	BEARING
L1	24.06	S89°45'22"E
L2	128.69	S27°54'57"W
L3		NOT USED
L4	34.96	S89°38'08"W
L5		NOT USED
L6	46.24	S62°05'03"E
L7		NOT USED
L8	12.08	S62°05'03"E
L9	6.77	S27°54'57"W
L10	19.75	S72°54'57"W
L11	41.00	S27°54'57"W
L12	15.00	S62°05'03"E
L13	4.39	S27°54'57"W
L14	35.41	S89°38'08"W
L15	16.99	S27°54'57"W
L16	19.66	S17°05'03"E
L17	32.84	S27°54'57"W
L18	21.93	S17°05'03"E
L19	15.00	S62°05'03"E
L20	25.65	N87°54'45"E
L21	18.42	S27°54'57"W
L22	2.02	S27°54'57"W
L23	20.50	S72°54'57"W
L24	11.54	S27°54'57"W
L25	19.33	S17°05'03"E
L26	19.91	N27°54'57"E
L27	21.93	S17°05'03"E
L28	3.00	S27°54'57"W

BACK OF CURB CURVE TABLE				
CURVE	LENGTH	RADIUS	TANGENT	DELTA ANGLE
C1				NOT USED
C2	13.57	27.50	6.93	28°16'49"
C3				NOT USED
C4	14.57	9.27	9.27	90°00'00"
C5	7.07	3.00	7.24	135°00'00"
C6	28.29	27.50	15.54	58°55'55"
C7	4.57	3.00	2.86	87°12'44"
C8				NOT USED
C9				NOT USED
C10	2.36	1.00	2.41	135°00'00"
C11	2.36	3.00	1.24	45°00'00"
C12	3.23	3.00	1.79	61°43'11"
C13	6.19	3.00	5.02	118°16'49"
C14	7.07	3.00	7.24	135°00'00"
C15	4.71	3.00	3.00	90°00'00"
C16	3.14	3.00	1.73	59°59'48"
C17	2.75	3.50	1.45	45°00'00"
C18	2.36	1.00	2.41	135°00'00"
C19	7.07	3.00	7.24	135°00'00"
C20	2.36	3.00	1.24	45°00'00"



NOTE:
H/C SIGNAGE TO HAVE STATEMENT, "$100 FINE IF USED BY OTHERS N.R.S. 484.408" (TYPICAL)

DETAIL "1"
NTS
HANDICAP PARKING SIGN IN BOLLARD

K Smith 9/17/15
CLV FIRE AND RESCUE DATE
512-87

REV	DATE	DESCRIPTION	SHEET #	APPROVAL

JPL ENGINEERING INC.
6725 S. EASTERN AVE, STE. 5, LAS VEGAS, NV 89119
PHONE (702) 898-6269 • FAX (877) 557-8292

US-BANK-CHARLESTON BRANCH PARKING LOT REHABILITATION

HORIZONTAL CONTROL AND STRIPING PLAN

SEPTEMBER, 2015

PROFESSIONAL ENGINEER - STATE OF NEVADA
JAMES P. LOPEZ
Exp: 12-31-15
CIVIL
No. 14975
9/2/15

JOB#14-006

SHEET
HC
5 OF 6

CLV#60713