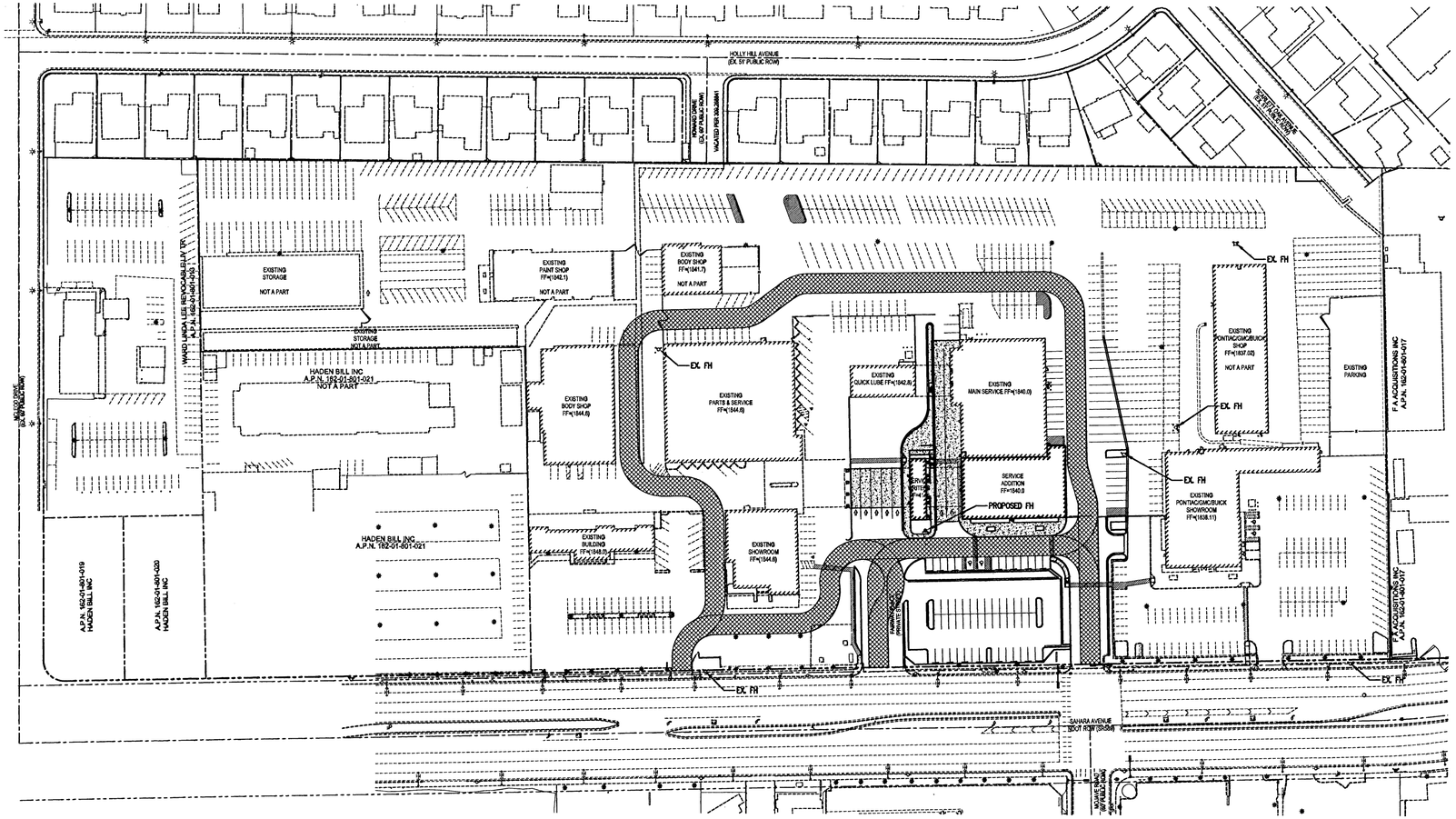
LINE & CURVE TABLES

Line Table		
Line #	Length	Direction
L1	1.99'	N07°33'31"W
L2	88.74'	N01°17'29"W
L3	75.83'	N01°17'29"W
L4	2.04'	N88°42'31"E
L5	19.80'	S88°32'13"W
L6	96.78'	N01°17'29"W
L7	98.41'	N01°10'24"W
L8	249.18'	S01°10'24"E
L9	85.36'	N88°32'07"E
L10	2.01'	N01°12'42"W
L13	11.45'	N01°10'33"W
L22	4.00'	S89°03'25"W
L23	24.03'	N01°19'17"W
L24	8.21'	N88°32'13"E
L25	14.90'	S89°03'41"W
L26	3.97'	S89°03'41"W
L27	50.42'	S01°00'49"E
L28	32.83'	S01°14'20"E
L29	1.93'	N01°27'47"W
L30	80.83'	S01°08'03"E
L31	9.21'	S88°28'24"W
L32	81.75'	N01°11'35"W
L33	17.38'	N52°21'19"W
L34	9.75'	N01°27'47"W
L35	21.28'	S01°08'03"E
L36	31.40'	N88°28'24"E
L37	15.00'	N01°31'36"W
L38	16.00'	N00°59'22"W
L39	2.00'	S89°00'38"W
L40	16.00'	S00°59'22"E
L41	15.08'	S01°53'56"E
L42	15.32'	S01°27'47"E
L43	152.00'	N88°32'13"E
L44	13.40'	S52°21'19"E
L45	184.18'	S88°37'02"W
L50	78.10'	N01°00'21"W
L51	20.32'	N88°05'56"E
L52	40.11'	S00°56'51"E
L53	18.54'	S01°28'04"E
L54	32.00'	N01°22'58"W
L55	1.40'	S88°37'02"W
L56	28.00'	S00°56'51"E
L57	1.60'	N88°37'02"E
L58	98.48'	N01°11'28"W
L59	32.00'	S01°22'58"E
L60	1.59'	N88°37'02"E
L61	28.00'	N01°11'35"W
L62	1.68'	S88°37'02"W
L63	10.00'	S01°43'40"E
L64	16.38'	N89°00'22"E

Line Table		
Line #	Length	Direction
L65	10.65'	S88°32'07"W
L66	6.38'	N01°16'18"W
L67	22.95'	N88°48'09"E
L68	5.90'	S01°52'00"E
L69	23.07'	S87°36'56"W
L70	18.48'	N88°00'22"E
L71	6.10'	N00°24'48"E
L72	25.71'	N88°50'50"E
L73	11.27'	S01°09'10"E
L74	17.27'	S89°53'04"E
L75	22.16'	S43°30'27"E

Curve Table				
Curve #	Length	Radius	Delta	Tangent
C1	4.42'	4.50'	056°15'04"	2.41
C2	2.29'	15.47'	008°28'53"	1.15
C4	14.87'	9.50'	089°42'37"	9.45
C5	14.95'	9.50'	090°10'18"	9.53
C6	33.16'	28.50'	064°26'06"	18.59
C7	34.24'	30.50'	064°18'01"	19.18
C8	7.85'	2.50'	180°00'00"	INFINITY
C9	40.31'	27.50'	083°56'26"	24.78
C10	30.50'	19.50'	089°37'58"	19.37
C12	14.98'	9.50'	090°18'04"	9.55
C17	5.86'	4.50'	072°02'12"	3.27
C18	4.73'	2.50'	108°28'17"	3.47
C19	14.90'	9.50'	089°51'29"	9.48
C20	4.66'	2.50'	106°48'08"	3.37
C21	35.26'	27.50'	073°28'04"	20.52
C22	3.93'	2.50'	090°00'00"	2.50
C23	2.36'	1.50'	090°00'00"	1.50
C24	2.36'	1.50'	090°00'00"	1.50
C25	4.19'	3.00'	080°08'18"	2.52
C26	4.61'	3.50'	075°31'21"	2.71
C27	2.74'	1.50'	104°28'38"	1.94
C28	5.47'	3.50'	089°35'52"	3.48
C29	2.36'	1.50'	090°00'00"	1.50
C30	5.52'	3.50'	090°24'08"	3.52
C31	2.36'	1.50'	090°00'00"	1.50
C32	2.36'	1.50'	090°00'00"	1.50
C33	5.51'	3.50'	090°11'23"	3.51
C34	2.36'	1.50'	090°00'00"	1.50
C35	5.49'	3.50'	089°48'37"	3.49
C36	8.21'	4.50'	104°32'10"	5.82
C37	0.13'	4.50'	001°41'47"	0.07
C38	32.87'	27.50'	068°29'30"	18.72
C39	6.17'	22.00'	016°03'58"	3.10
C42	4.23'	2.50'	096°53'32"	2.82
C43	3.93'	2.50'	090°04'28"	2.50
C44	3.91'	2.50'	089°31'58"	2.48
C45	1.49'	2.00'	042°38'22"	0.78
C46	5.97'	2.50'	136°53'23"	6.33
C47	1.09'	10.00'	006°16'02"	0.55



Service Building Addition

Construction Documents

3105 and 3120 East Sahara Ave
Las Vegas, Nevada 89104

APTUS
1200 South 4th Street
Suite 206
Las Vegas, Nevada 89104
P 702.839.1200
F 702.839.1213

APTUS PROJECT NO. 10.069

ARCHITECT

ENGINEER

PROFESSIONAL ENGINEER STATE OF NEVADA
No. 18059
CHRISTOPHER M. BROWN
Exp:12/31/2010
CIVIL

NOTES

CITY OF LAS VEGAS FIRE DEPARTMENT APPROVED

11/5/10
DATE

APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR AN APPROVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS. FIRE FLOW 2875 GPM AT 20 P.S.I. RESIDUAL.

GRAPHIC SCALE

80 0 40 80 160 320

(IN FEET)
1 inch = 80 ft.

LEGEND

	EXISTING	PROPOSED
BUILDING		
CURB & GUTTER		
EDGE OF PAVEMENT		
FENCE/RETAINING WALL		
FIRE HYDRANT		
FIRE ACCESS ROUTE		24' R=52' R=28' 24'
BLUE REFLECTIVE FH MARKER		

125380

DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDER- GROUND 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. ALL DISCREPANCIES MUST BE IMMEDIATELY REPORTED TO THE ENGINEER.
CALL BEFORE YOU DIG: 1-800-227-2600.

AVOID OVERHEAD POWER LINE CONTACT. IT'S COSTLY.
Call before you OVERHEAD
1-702-227-2929
NEVADA POWER DIVISION and SAFETY SERVICES DEPARTMENT

Call before you Dig
Avoid buried underground utility lines. It's costly.
Call 811 or
1-800-227-2600
ALSO COUNTY OF ORIGINATION
1-702-455-7544

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS. IT'S COSTLY. CALL BEFORE YOU DIG UNDERGROUND
Call before you UnderGround
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
1-702-229-6811
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

BASIS OF BEARING

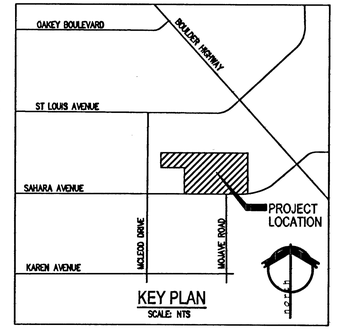
THE BASIS OF BEARINGS FOR THIS SURVEY IS THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 1, T. 21 S., R. 61 S., M.D.M. TAKEN AS N88°51'15"W AS SHOWN ON PARCEL MAP BOOK 114, PAGE 13, RECORDED IN THE OFFICIAL RECORDS OF CLARK COUNTY, NEVADA ON JUNE 14, 2007.

LEGAL DESCRIPTION

BEING LOT 1 OF PARCEL MAP BOOK 114, PAGE 13 LYING WITHIN A PORTION OF THE (SE 1/4) OF SECTION 1, TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

BENCHMARK

BEING CITY OF LAS VEGAS BENCHMARK 8C111S4 A RIVET & PLATE IN TOP OF CURB @ NE CORNER OF SAHARA AVENUE & MCLEOD DRIVE, TAKEN AS ELEVATION 564.85750 (METERS), NAVD88 1853.20 FEET.



NO.	DESCRIPTION	DATE

ISSUED

TITLE
OVERALL FIRE ACCESS PLAN

H39923
107V 5521-BAD

DRAWING NO.

SHEET 7 OF 12

HC3