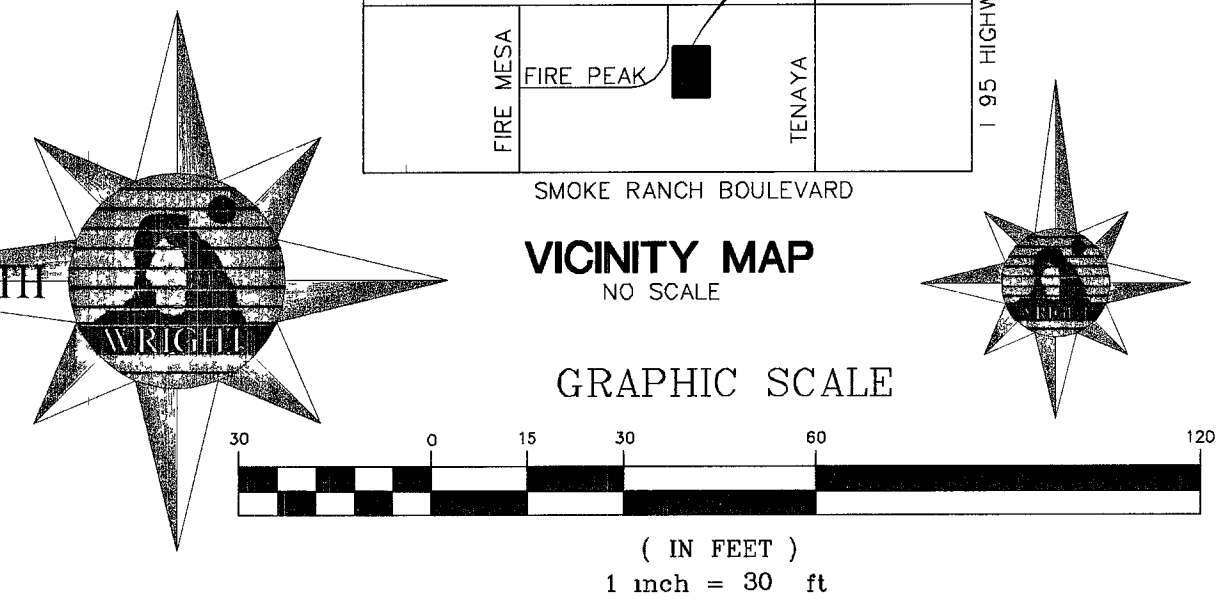
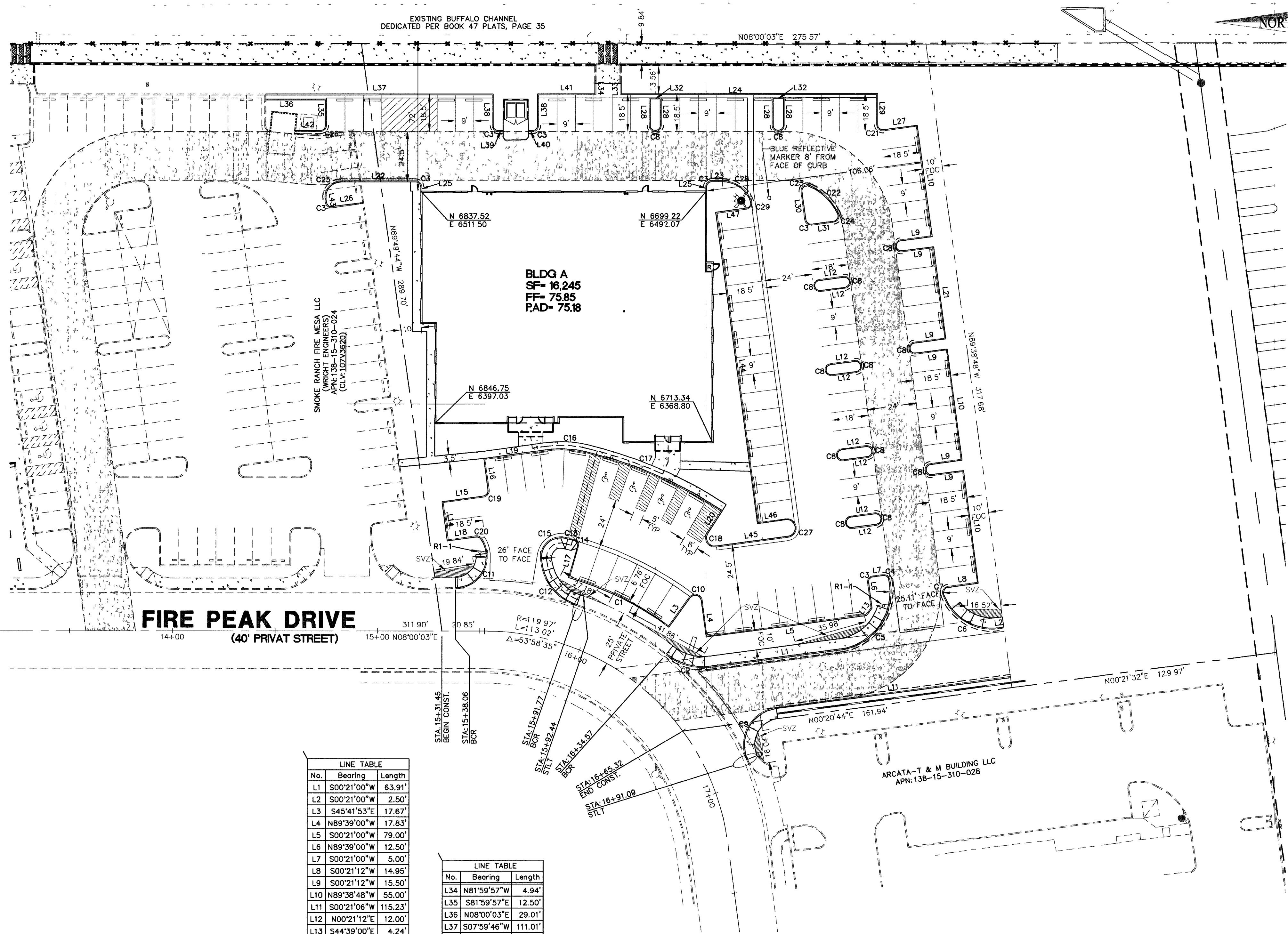




LEGEND

	RIGHT-OF-WAY
	PROPERTY LINE
	STREET CENTER LINE
	EXISTING BUILDING
	PROPOSED BUILDING
	EXISTING CURB & GUTTER
	PROPOSED CURB & GUTTER
	EXISTING EDGE OF AC PAVEMENT
	SIGHT VISIBILITY ZONE NOTE: NOTHING OVER 24" IN HEIGHT ALLOWED IN SVZ EXCEPT TRAFFIC COURSE DEVICES
	RED PAINTED CURB
	PROPOSED CMU WALL
	EXISTING CMU WALL
	PROPOSED FIRE HYDRANT
	EXISTING FIRE HYDRANT

* ALL DIMENSIONS ARE TO BACK OF CURB UNLESS NOTED OTHERWISE

BASIS OF BEARING

SOUTH 89°40'51" EAST
BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 15, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., SAME BEING THE CENTERLINE OF SMOKE RANCH ROAD AS SHOWN ON FILE 120, PAGE 35 OF SURVEYS.

LEGAL DESCRIPTION

BEING A PORTION OF THE LAS VEGAS TECHNOLOGY CENTER, COMMERCIAL SUBDIVISION, LOCATED IN THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 15, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., A PORTION OF APN. 138-15-310-026

BENCHMARK

BENCHMARK NO.: 839
SLV00
22NNW6
RIVET & PLATE IN TOP OF CURB, SW CORNER OF SMOKE RANCH & BUFFALO CHANNEL.

ELEVATION = 727.4462 METERS
(2386.63 U.S. SURVEY FEET) NAVD83 DATUM

METERS X $\frac{3937}{1200}$ = U.S. SURVEY FEET

1 THE ELEVATIONS SHOWN HEREON ARE BASED ON FEET

Civil Engineering Division
Clark County Development Services

ACCEPTED

By _____ Date _____

ACCEPTANCE OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR AN APPROVAL OF ANY VIOLATION OF STATE, COUNTY OR FEDERAL LAW SPECIFICATIONS, OR THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

Call before you dig
1-800-455-7511
CLARK COUNTY TRAFFIC SYSTEM
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

Call before you dig
1-702-593-6111
UNDERGROUND SERVICE ALERT (USA)

Call before you dig
1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)

PROFESSIONAL ENGINEER
JEREMY S. MCCAY
Exp. 12/31/05
CIVIL
No. 15791
10/3/05

SHEET
H1
3 OF 6 SHEETS
DRAWING NO.
107V3620-2

TRAFFIC NOTES:

DEVELOPER SHALL, PER THE TRAFFIC STUDY APPROVAL LETTER, PROVIDE PEDESTRIAN CROSS WALKS PER CCAUSD #254A & SIGNAGE PER MUTCD AT THE DESCRIBED LOCATIONS IF NOT ALREADY INSTALLED

STOP SIGN
R1-1
30" - PER PLAN

NO PARKING SIGN
R7-1A/R7-1B
14" DIA
2 1/2" RED LETTERS

HANDICAP PARKING SIGN

1 MOUNT SIGN ON 2" O.D. BY 7" LONG SCH 40 GALVANIZED PIPE WITH CAP, SET IN 22" DIA BY 24" DEEP FOOTING

2 SIGN INSTALLATION AND MATERIALS SHALL CONFORM TO THE LATEST EDITION OF MUTCD AND SECTION 332 OF THE STANDARD SPECIFICATIONS

3 SYMBOL SHALL BE REFLECTIVE WHITE ON BLUE BACKGROUND

LINE TABLE

No.	Bearing	Length
L1	S00°21'00"W	63.91'
L2	S00°21'00"W	2.50'
L3	S45°41'53"E	17.67'
L4	N89°39'00"W	17.83'
L5	S00°21'00"W	79.00'
L6	N89°39'00"W	12.50'
L7	S00°21'00"W	5.00'
L8	S00°21'12"W	14.98'
L9	S00°21'12"W	15.50'
L10	N89°38'48"W	55.00'
L11	S00°21'06"W	115.23'
L12	N00°21'12"E	12.00'
L13	S44°39'00"E	4.24'
L14	N89°49'50"W	19.00'
L15	N00°10'16"E	20.59'
L16	N89°49'50"W	15.50'
L17	S66°03'54"E	15.47'
L18	N00°10'16"E	14.17'
L19	N00°10'10"E	30.87'
L20	S48°51'44"E	12.89'
L21	N89°38'48"W	46.00'
L22	S08°00'03"W	36.34'
L23	S08°00'03"W	5.22'
L24	S08°00'03"W	125.17'
L25	N00°21'12"W	2.00'
L26	S00°10'16"W	15.00'
L27	S00°21'12"W	16.60'
L28	S81°59'57"E	13.00'
L29	S81°59'57"E	15.27'
L30	N89°38'48"W	13.95'
L31	N00°21'12"E	10.88'
L32	S08°00'03"W	5.00'
L33	N81°59'19"W	4.92'

LINE TABLE

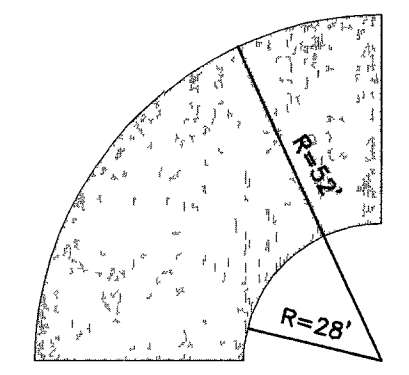
No.	Bearing	Length
L34	N81°59'57"W	4.94'
L35	S81°59'57"E	12.50'
L36	N08°00'03"E	29.01'
L37	S07°59'46"W	111.01'
L38	S81°59'57"E	15.50'
L39	S08°00'03"W	2.33'
L40	S08°00'03"W	2.00'
L41	S08°00'03"W	27.94'
L42	S08°07'05"W	12.25'
L43	S89°49'44"E	1.61'
L44	N89°38'48"W	154.00'
L45	N00°21'12"E	35.58'
L46	N00°21'12"E	13.99'
L47	N00°21'12"E	15.03'

CURVE TABLE

No.	Radius	Delta	Length
C1	151.50'	20°44'43"	54.85'
C2	28.00'	46°56'35"	22.94'
C3	2.50'	90°00'00"	3.93'
C4	2.50'	85°30'06"	3.73'
C5	28.00'	94°29'54"	46.18'
C6	25.00'	77°19'34"	33.74'
C7	2.50'	102°40'38"	4.48'
C8	2.50'	180°00'00"	7.85'
C9	18.00'	106°45'27"	33.54'
C10	3.00'	136°02'53"	7.12'
C11	15.00'	124°40'41"	32.64'
C12	25.00'	69°02'28"	30.12'
C13	169.50'	01°25'12"	4.20'
C14	2.50'	91°01'46"	3.97'
C15	9.50'	106°56'32"	17.73'
C16	52.50'	21°18'58"	19.53'
C17	212.50'	19°39'08"	72.89'
C18	4.00'	130°47'04"	9.13'

CURVE TABLE

No.	Radius	Delta	Length
C19	2.50'	90°00'06"	3.93'
C20	2.50'	63°22'07"	2.76'
C21	2.50'	97°38'51"	4.26'
C22	27.50'	41°26'23"	19.89'
C23	2.50'	121°19'56"	5.29'
C24	2.50'	107°13'41"	4.68'
C25	7.50'	97°49'47"	12.81'
C26	2.50'	90°07'02"	3.93'
C27	4.00'	180°00'00"	12.57'
C28	14.50'	71°00'03"	17.97'
C29	2.50'	101°21'06"	4.42'



FIRE TRUCK TURNING RADIUS