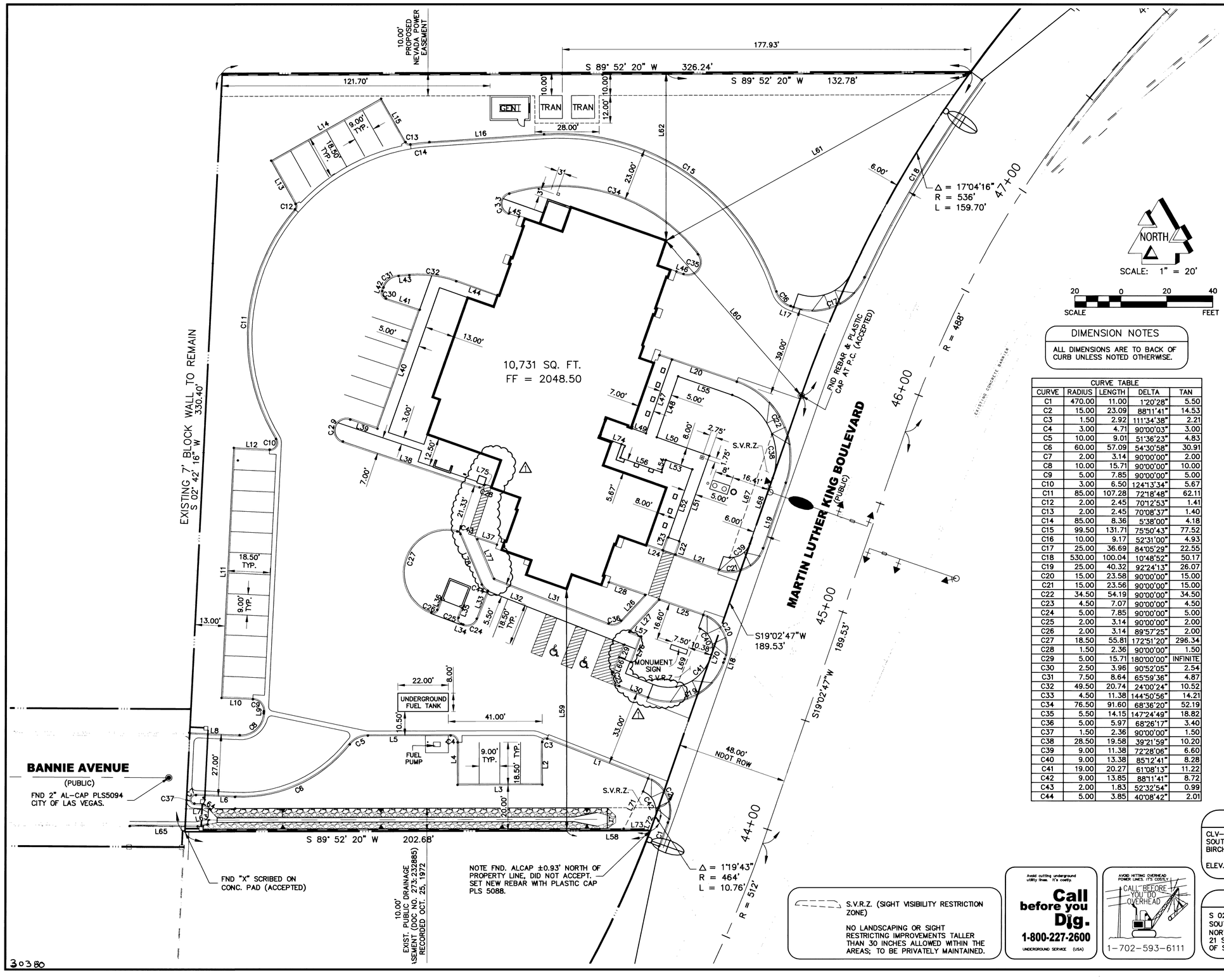

DIMENSION NOTES

ALL DIMENSIONS ARE TO BACK OF CURB UNLESS NOTED OTHERWISE.

CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TAN
C1	470.00	11.00	1°20'28"	5.50
C2	15.00	23.09	88°11'41"	14.53
C3	1.50	2.92	111°34'38"	2.21
C4	3.00	4.71	90°00'03"	3.00
C5	10.00	9.01	51°36'23"	4.83
C6	60.00	57.09	54°30'58"	30.91
C7	2.00	3.14	90°00'00"	2.00
C8	10.00	15.71	90°00'00"	10.00
C9	5.00	7.85	90°00'00"	5.00
C10	3.00	6.50	124°13'34"	5.67
C11	85.00	107.28	72°18'48"	62.11
C12	2.00	2.45	70°12'53"	1.41
C13	2.00	2.45	70°08'37"	1.40
C14	85.00	8.36	5°38'00"	4.18
C15	99.50	131.71	75°50'43"	77.52
C16	10.00	9.17	52°31'00"	4.93
C17	25.00	36.69	84°05'29"	22.55
C18	530.00	100.04	10°48'52"	50.17
C19	25.00	40.32	92°24'13"	26.07
C20	15.00	23.58	90°00'00"	15.00
C21	15.00	23.56	90°00'00"	15.00
C22	34.50	54.19	90°00'00"	34.50
C23	4.50	7.07	90°00'00"	4.50
C24	5.00	7.85	90°00'00"	5.00
C25	2.00	3.14	90°00'00"	2.00
C26	2.00	3.14	89°57'25"	2.00
C27	18.50	55.81	172°51'20"	296.34
C28	1.50	2.36	90°00'00"	1.50
C29	5.00	15.71	180°00'00"	INFINITE
C30	2.50	3.96	90°52'05"	2.54
C31	7.50	8.64	65°59'36"	4.87
C32	49.50	20.74	24°00'24"	10.52
C33	4.50	11.38	144°50'56"	14.21
C34	76.50	91.60	68°36'20"	52.19
C35	5.50	14.15	147°24'49"	18.82
C36	5.00	5.97	68°26'17"	3.40
C37	1.50	2.36	90°00'00"	1.50
C38	28.50	19.58	39°21'59"	10.20
C39	9.00	11.38	72°28'06"	6.60
C40	9.00	13.38	85°12'41"	8.28
C41	19.00	20.27	61°08'13"	11.22
C42	9.00	13.85	88°11'41"	8.72
C43	2.00	1.83	52°32'54"	0.99
C44	5.00	3.85	40°08'42"	2.01

LINE TABLE		
LINE	LENGTH	BEARING
L1	47.30	N68°33'02"W
L2	18.55	S00°07'40"E
L3	37.00	N89°52'20"E
L4	18.50	S00°07'40"E
L5	36.00	N89°52'20"E
L6	17.07	N87°17'44"W
L7	3.36	N87°17'44"W
L8	21.92	N87°17'44"W
L9	0.85	S02°42'16"W
L10	13.72	N87°17'44"W
L11	109.00	S02°42'16"W
L12	15.72	S87°17'45"E
L13	21.64	N29°25'25"W
L14	55.00	N60°34'35"E
L15	21.67	N29°25'25"W
L16	50.13	S86°03'58"W
L17	1.30	N70°36'19"W
L18	1.63	N19°02'47"E
L19	30.15	N19°02'47"E
L20	35.69	N70°57'13"W
L21	20.00	N70°57'13"W
L22	6.00	N19°23'41"E
L23	6.00	N19°23'41"E
L24	7.51	N70°57'13"W
L25	20.30	N70°57'13"W
L26	15.32	N43°00'43"E
L27	19.01	N43°00'43"E
L28	16.77	N70°57'13"W
L29	6.00	S21°27'00"W
L30	13.52	N68°33'00"W
L31	53.48	N68°33'00"W
L32	63.00	N68°33'00"W
L33	13.50	N21°27'00"E
L34	1.00	N68°33'00"W
L35	4.56	N21°27'00"E
L36	4.75	N21°27'00"E
L37	9.24	N71°28'24"W
L38	62.83	N71°28'24"W
L39	12.51	N71°28'24"W
L40	55.01	S19°23'41"W
L41	15.46	N71°28'24"W
L42	1.64	S19°23'41"W
L43	4.68	N85°23'17"E
L44	19.14	S70°36'19"E
L45	4.52	S71°28'24"E
L46	3.32	S70°36'19"E
L47	34.05	N19°23'41"E
L48	28.08	N19°23'41"E
L49	7.00	S70°37'57"E
L50	24.34	N70°36'19"W
L51	39.42	N19°23'41"E
L52	31.45	N19°23'41"E
L53	12.31	N70°36'19"W
L54	5.67	S18°31'36"W
L55	24.90	S70°57'13"E
L56	19.12	S70°36'19"E
L57	5.46	N68°33'00"W
L58	36.36	N89°52'20"E
L59	105.23	S00°07'40"E
L60	89.60	N41°08'08"W
L61	151.64	N60°59'15"E
L62	73.25	S00°07'40"W
L63	4.52	N78°28'34"E
L64	4.36	S61°39'42"E
L65	29.55	N89°39'44"W
L66	7.00	S21°27'00"W
L67	56.81	S18°52'02"W
L68	30.15	S19°02'47"W
L69	27.28	S22°21'56"W
L70	1.63	N19°02'47"E
L71	19.15	S27°29'16"W
L72	5.92	S20°00'35"W
L73	12.00	N89°52'20"E
L74	4.50	S70°36'19"E
L75	3.33	N71°28'24"W
L76	12.00	S21°27'00"W
L77	19.22	N23°11'21"W
L78	23.82	N23°11'21"W

S.V.R.Z. (SIGHT VISIBILITY RESTRICTION ZONE)

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BENCHMARK

CLV-2LV11/04W6, RIVET & PLATE IN TOP OF CURB, SOUTHEAST RETURN AT OAKEY BOULEVARD AND BIRCH STREET.

ELEV. 2058.60 FEET (627.4613 METERS, NAVD 1988)

BASIS OF BEARING

S 02°42'16" W BEING THE WEST LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 4, T. 21 S., R. 61 E., M.D.M., AS SHOWN ON RECORD OF SURVEY FILE 77 PAGE 35.

NO.	REVISIONS PER BUILDING DEPARTMENT DESCRIPTION	BY	DATE	AGEN. APP.	DATE
1		ES	10-28-01		

PROJ NO: 99201F

DESIGN: RAC/LG

DATE: 11/15/00

SCALE: AS SHOWN

FILE: FS10_05

PROFESSIONAL ENGINEER-STATE OF NEVADA
CALLEN R. LAWRENCE
CIVIL
No. 9029

STAMP DATE: 01-10-01

AZTEC • ACEP ENGINEERING
3320 N Buffalo Dr. # 106, Las Vegas, NV 89129
Tel (702) 396-3426 Fax(702) 396-3758
Email: aztec@azteceng.com

CITY OF LAS VEGAS
FIRE STATION NO. 10
HORIZONTAL CONTROL PLAN

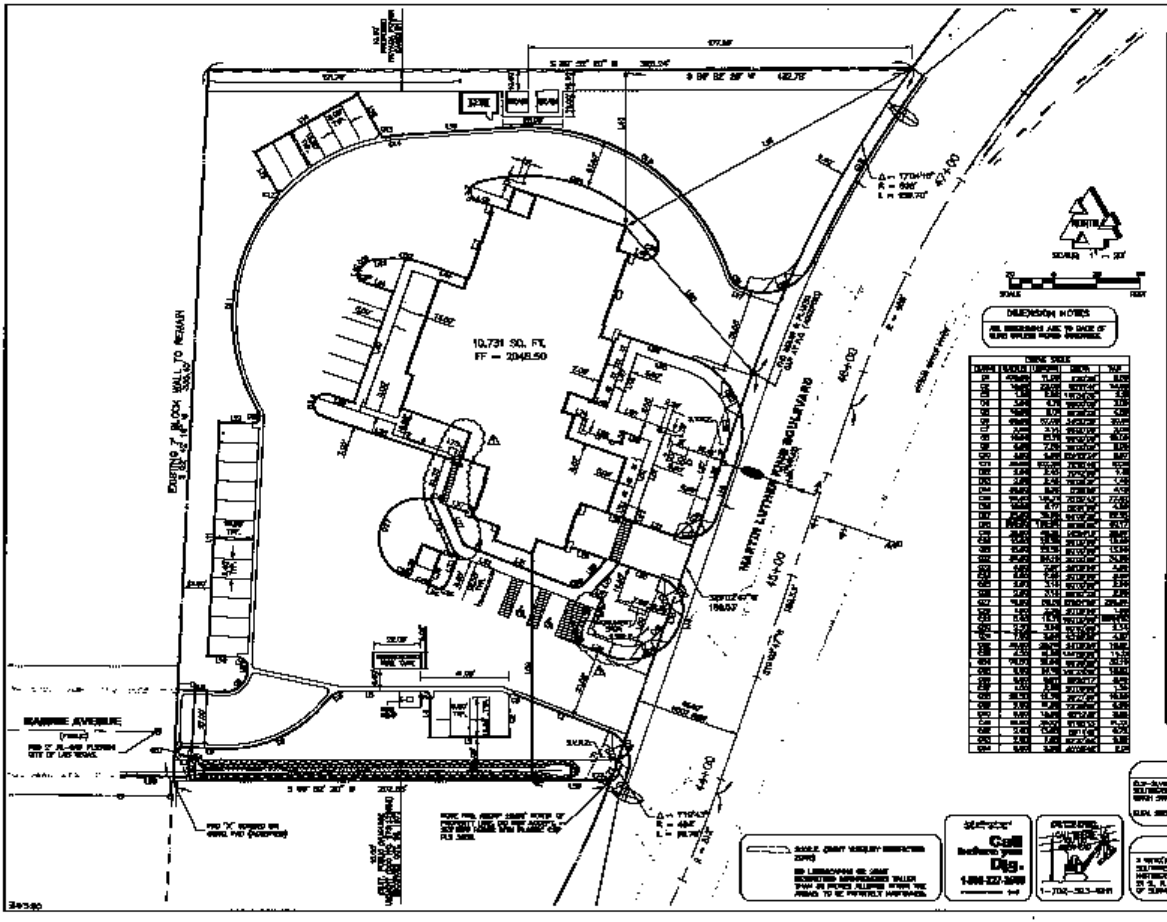
SHEET **C-5**

5 OF 24 SHEETS

CLV DRAWING NO. **630-95**

30380

F:\99201F\Dwg\Plans\S10_05.dwg, 03/01/2001 09:04:48 AM, lgracia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FF = 2048.50
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