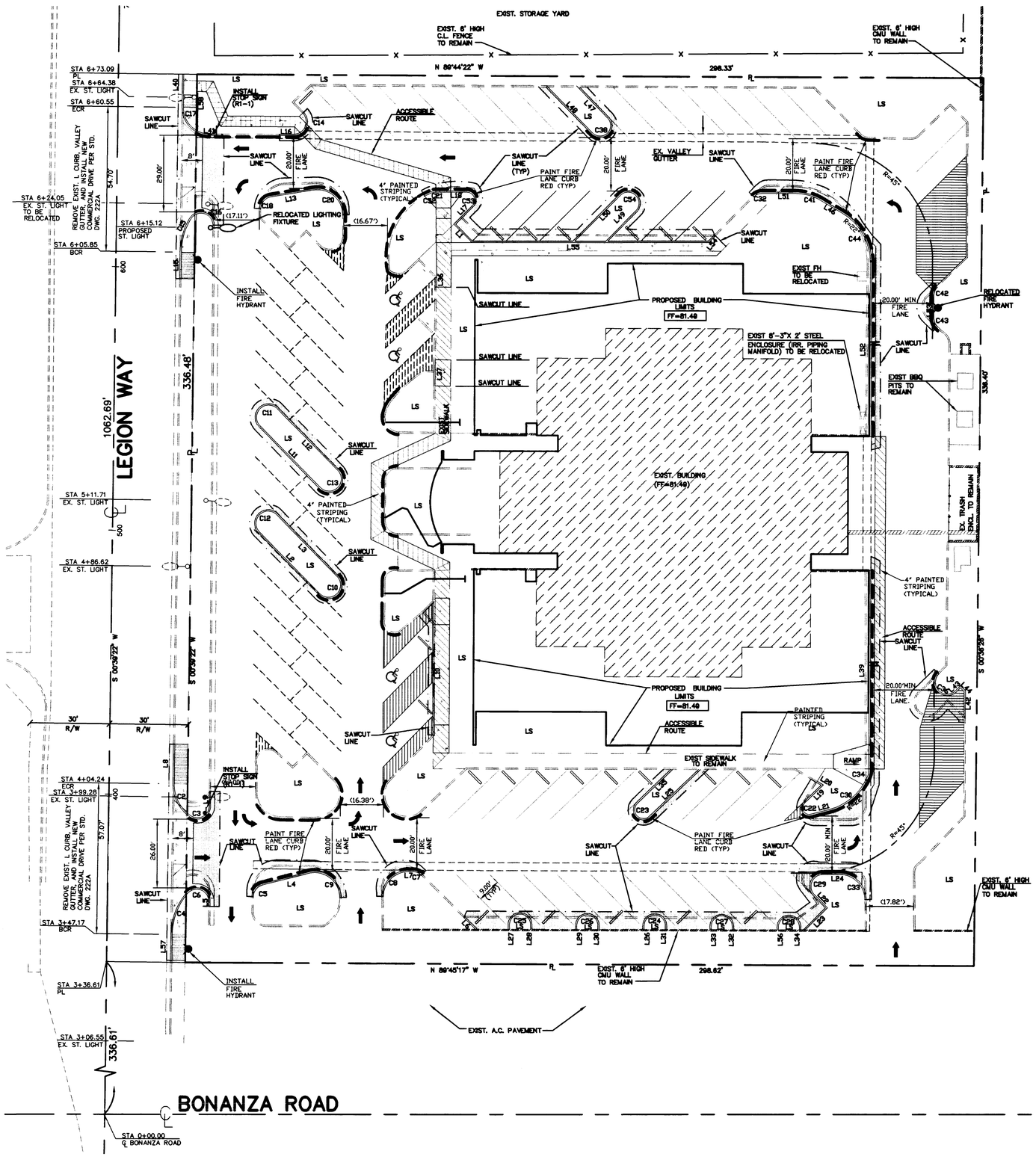


BASIS OF BEARINGS

SOUTH 00°39'22" WEST BEING THE BEARING OF THE CENTERLINE OF LEGION WAY AS PER PLAT BOOK FILE 36 PAGE 74 OFFICIAL RECORDS, CLARK COUNTY, NEVADA.

BENCHMARK

CITY OF LAS VEGAS #22, 2LV02 29SWS, BEING A RIVET AND PLATE IN TOP OF CURB NE RETURN, LAMB BLVD. AND BONANZA ROAD.

ELEVATION: 1775.42' NORTH AMERICAN VERTICAL DATUM OF 1988.

LEGAL DESCRIPTION

BEGINNING AT THE POINT OF COMMENCEMENT BEING THE CENTERLINE INTERSECTION OF LEGION WAY AND BONANZA ROAD; THENCE N00°39'22"E, 336.61 FEET ALONG THE CENTERLINE OF LEGION WAY; THENCE S89°45'17"E, 30.00' TO THE TRUE POINT OF BEGINNING AND SIDELINE OF LEGION WAY; THENCE S89°45'17"E, 298.62 FEET; THENCE N00°36'26"E, 336.40 FEET; THENCE N89°44'22"W, 298.33 FEET TO THE SIDELINE OF LEGION WAY; THENCE S00°39'22"W, 336.48 FEET TO THE TRUE POINT OF BEGINNING.

A.P.N.

140-30-803-005

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

NORTH

LINE TABLE		
LINE	LENGTH	BEARING
L1	9.71	N45°00'00"W
L2	32.69	S44°22'05"E
L3	32.69	S44°22'05"E
L4	18.03	N75°46'17"E
L5	2.02	S00°06'18"W
L6	6.16	S45°00'00"E
L7	1.75	N90°00'00"E
L8	15.00	N00°41'56"E
L9	5.50	N00°00'21"E
L10	50.56	S00°20'58"E
L11	32.69	S44°22'05"E
L12	32.69	S44°22'05"E
L13	16.43	N80°40'46"E
L15	10.16	S00°39'37"W
L16	5.75	N89°59'11"W
L17	9.98	S45°00'00"W
L18	5.63	N90°00'00"E
L19	9.91	N46°11'13"E
L20	8.74	S59°47'55"E
L21	7.27	N75°29'31"E
L22	7.01	S45°00'00"E
L23	11.82	N45°00'00"E
L24	6.89	N90°00'00"E
L25	25.55	N46°11'13"E
L26	1.44	S00°24'09"E
L27	1.80	S00°24'09"E
L28	1.90	S00°24'09"E
L29	1.61	S00°24'09"E
L30	1.56	S00°24'09"E
L31	1.38	S00°24'09"E
L32	1.20	S00°24'09"E
L33	1.26	S00°24'09"E
L34	1.02	S00°24'09"E
L35	18.30	S45°55'10"W
L36	3.76	S00°51'20"W
L37	10.00	S00°28'28"W
L39	76.07	N00°10'32"E
L40	12.50	N00°34'52"E
L41	1.91	S89°54'40"E
L42	9.97	N00°10'26"E
L43	2.64	N45°10'26"E
L44	2.73	N44°49'34"W
L46	9.66	S59°27'13"E
L47	16.98	S44°20'20"E
L48	24.98	S44°20'20"E
L49	16.04	N45°00'00"E
L50	24.42	N45°00'00"E
L51	12.29	N90°00'00"E
L52	65.99	N00°10'32"E
L53	8.52	S00°00'00"W
L54	3.41	S45°00'00"W
L55	89.92	N90°00'00"W
L56	1.02	S00°24'09"E
L57	9.84	S00°37'57"W
L58	14.18	N00°11'16"E

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C2	14.18	14.50	56°02'55"
C3	9.79	4.50	124°39'02"
C4	16.96	24.50	39°40'05"
C5	5.95	4.50	75°46'17"
C6	10.99	4.50	139°56'24"
C7	3.52	4.50	44°51'47"
C8	14.92	9.50	90°00'00"
C9	17.28	9.50	104°13'43"
C10	14.53	4.63	180°00'00"
C11	14.53	4.63	180°00'00"
C12	14.53	4.63	180°00'00"
C13	14.53	4.63	180°00'00"
C14	10.65	4.71	129°35'27"
C15	13.09	24.50	30°37'03"
C16	11.70	4.50	148°59'27"
C17	15.79	10.00	90°23'32"
C18	6.34	4.50	80°40'46"
C20	16.47	9.50	99°19'14"
C21	2.08	4.50	26°26'00"
C22	6.58	2.50	150°41'42"
C23	10.70	3.34	183°39'36"
C24	12.63	4.00	180°54'21"
C25	12.63	4.00	180°54'21"
C26	12.63	4.00	180°54'21"
C27	12.63	4.00	180°54'21"
C28	12.63	4.00	180°54'21"
C29	10.60	4.50	135°00'00"
C30	20.08	21.50	53°30'42"
C32	3.56	4.50	45°23'24"
C33	14.92	9.50	90°00'00"
C34	1.92	5.00	21°59'23"
C36	14.08	4.50	179°18'18"
C38	12.67	4.03	180°00'00"
C41	10.40	19.50	30°32'47"
C42	3.58	4.50	45°32'12"
C43	3.61	4.50	45°58'03"
C44	22.31	21.50	59°27'13"
C52	2.47	26.11	05°25'19"
C53	7.07	3.00	135°00'00"
C54	13.16	4.19	180°00'00"

LEGEND

EXISTING	PROPOSED	
		RIGHT-OF-WAY
		CENTERLINE
--W--	-W-	WATER LINE
--SS--	-SS-	SANITARY SEWER LINE
--G--	-G-	GAS LINE
--SD--	-SD-	STORM DRAIN
--E#--	-E#-	POWER LINE/POWER POLE
--T--	-T-	TELEPHONE LINE
		FIRE HYDRANT
		WATER VALVE
		METERS/PULL BOXES
		REDUCER
		MANHOLE
CO	CO	CLEANOUT
--(00)--	(00)	CONTOUR
		A.C. PAVING
		TYPE "L" CURB & GUTTER
		TYPE "A" CURB
		CONCRETE

EXISTING	PROPOSED	
		RETAINING WALL
		CHAIN LINK FENCE
		GRADE BREAK
		WIRE FENCE
	FF=0.00	FINISH FLOOR
(0.00) C.O. INV.	0.00 CO. INV.	CLEANOUT INVERT ELEV.
	0.00	FLOW LINE
(0.00) FG	0.00 FG	FINISH GRADE
(0.00) TC	0.00 TC	TOP OF CURB
(0.00) TOW	0.00 TOW	TOP OF WALL
		GATE
		SIGN

STREET LIGHTS

100 W H.P.S.
150 W H.P.S.
200 W H.P.S.
250 W H.P.S.

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call before you Dig— 1-800-227-2600
(UNDERGROUND SERVICE ALERT (U.S.A.))

AVOID OVERHEAD POWER LINE CONTACT
Call before you OVERHEAD 1-702-593-8111
(NEVADA POWER DEPARTMENT AND SAFETY SERVICES DEPARTMENT)

LOCHSA ENGINEERING ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXIST IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT, OWNER'S REPRESENTATIVE OR ENGINEER IMMEDIATELY.

REV	DATE	BY	REVISION

KGA
KITTRELL GARLOCK and ASSOCIATES ARCHITECTS AIA
8918 SOUTH EDGERTON BLVD., SUITE B-1 LAS VEGAS, NV. • 8900 • (702) 361-4888

LOCHSA ENGINEERING
5828 SPRING MTN. RD. SUITE 308
LAS VEGAS, NEVADA 89146
(702) 365-9312 FAX (702) 365-9317

SHEET
HORIZONTAL CONTROL PLAN

TITLE
INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 357
MATT FRIMENCH TRAINING FACILITY
LAS VEGAS, NEVADA

DRAWN BY: E.R.F. 07/16/98
DESIGNED BY: R.E.R. 07/16/98
CHECKED BY: M.L.H. 07/16/98
PROJECT NO: 6004
SCALE: 1" = 20' HOR.

SEAL
PROFESSIONAL ENGINEER-STATE OF NEVADA
MARK L. HEDGE
No. 8445

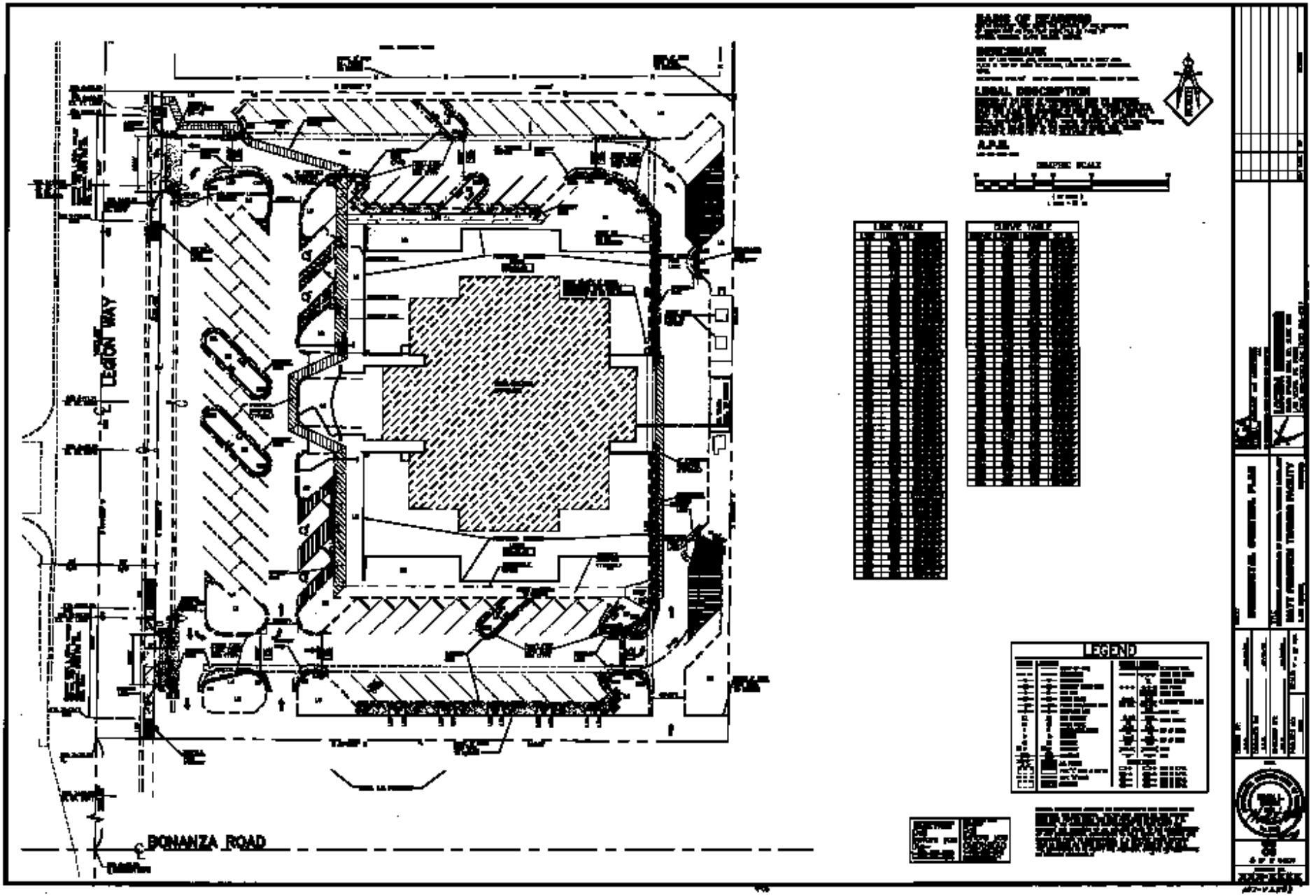
SHEET
C3
3 OF 7 SHEETS

DRAWING NO.
XXX-XXXX

107-V2953

9433

J:\CAD\6004\6004SITE.dwg Thu Jul 16 16:21:24 1998 E.R.F.


BANK OF NEVADA
BENCHMARK
LEGAL DESCRIPTION
A.P.N.
GRAPHIC SCALE
LINE TABLE
CURVE TABLE
LEGEND
LEGION WAY
BONANZA ROAD