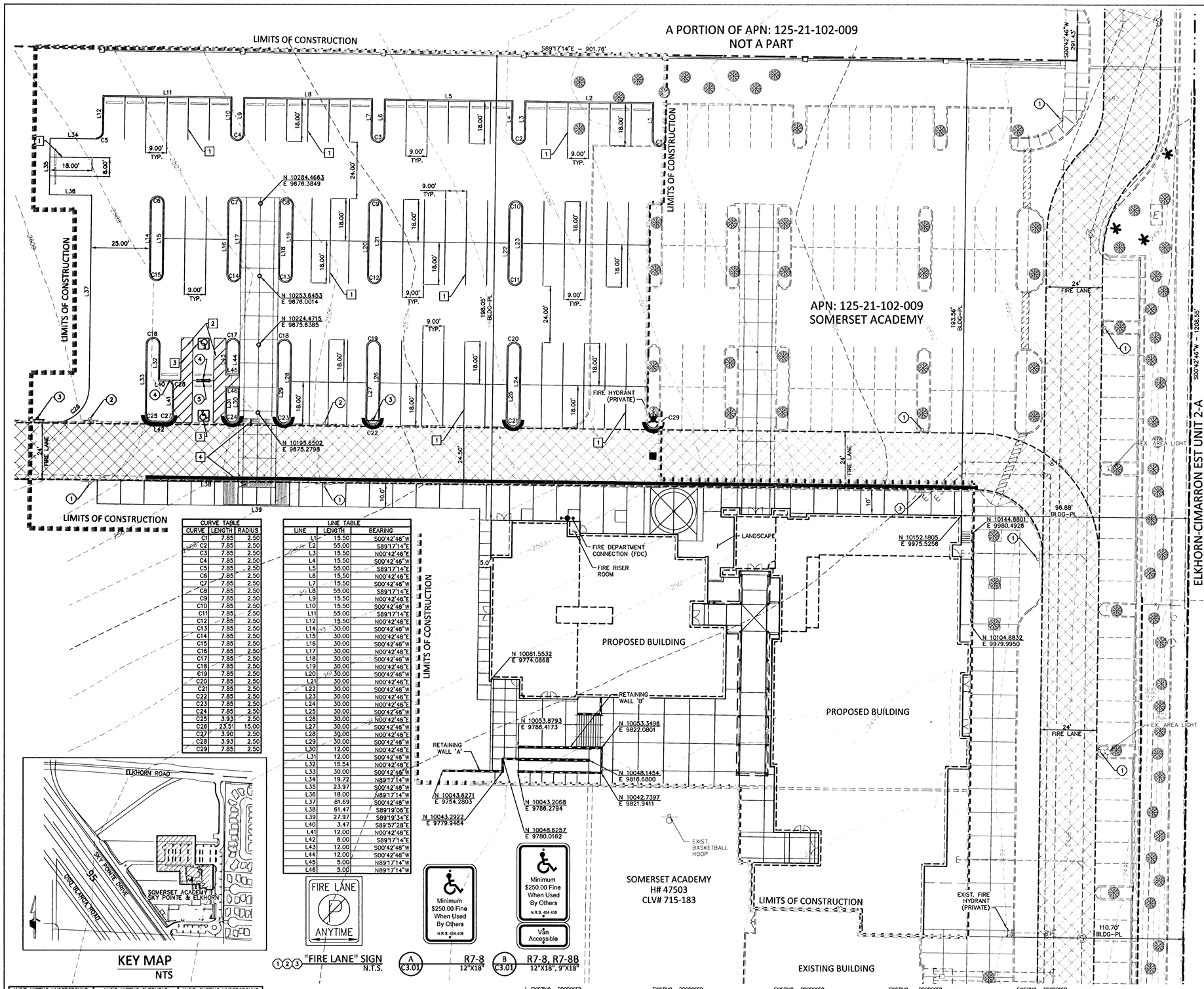


GRAPHIC SCALE

20 0 10 20

(IN FEET)
1 INCH = 20 FT

BASIS OF BEARING

NORTH 85°49'07" WEST BEING THE NORTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) AS SHOWN IN FILE 118, PAGE 98 OF PARCEL MAPS ON FILE AT THE CLARK COUNTY, NEVADA RECORDER'S OFFICE.

BENCHMARK

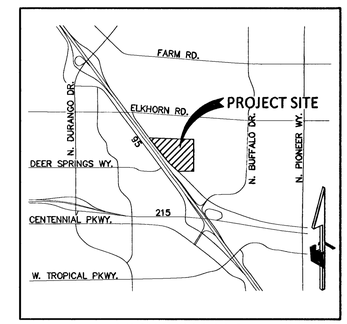
CLARK COUNTY VERTICAL CONTROL v.2003
BENCHMARK #8LV90 21N4
CITY OF LAS VEGAS RIVET AND ROUND PLATE IN THE TOP OF CURB, SOUTHEAST CORNER OF ELKHORN RD. AND CIMARRON RD.
NORTH AMERICAN VERTICAL DATUM OF 1998 (NAVD 88)
749.244 METERS, 2458.15 U.S. SURVEY FEET

STRIPING CONSTRUCTION NOTES

NO.	ITEM USDCCA: UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA.
1	INSTALL 4" WHITE PAINTED PARKING STALL LINE, (TYP).
2	INSTALL 4" WHITE PAINTED LINE @ 45° AT 3' ON CENTER AS SHOWN.
3	INSTALL ADA PARKING SPACE MARKINGS PER MUTCD FIGURE 3B-22.
4	INSTALL TRUNCATED DOMES PER CCAUSD NO. 235.

SIGNAGE CONSTRUCTION NOTES

NO.	ITEM USDCCA: UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA.
1	EXISTING FIRE LANE SIGNS. SEE DETAIL THIS SHEET.
2	EXISTING FIRE LANE SIGNS TO BE RELOCATED. SEE DETAIL THIS SHEET
3	RELOCATED FIRE LANE SIGNS. SEE DETAIL THIS SHEET.
4	INSTALL ADA ACCESSIBLE PARKING SIGN PER USDCCA NO. 249.1 (DETAIL 'A' ON THIS SHEET).
5	INSTALL ADA VAN ACCESSIBLE PARKING SIGN PER USDCCA NO. 249.1 (DETAIL 'B' ON THIS SHEET).



VICINITY MAP

NTS

NOTE:

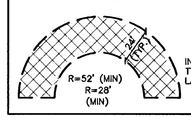
ALL DIMENSIONS TAKEN FROM BACK OF CURB UNLESS OTHERWISED NOTED.

NOTE:

OWNER RESPONSIBLE TO PROVIDE SURVEY MONUMENTATION AS REQUIRED AND TO REPLACE ALL SURVEY MONUMENTATION DAMAGED, DISTURBED, DESTROYED, OR OBSCURED DURING CONSTRUCTION.

FIRE LANE LEGEND

- INDICATES RED PAINTED CURB WITH "NO PARKING – FIRE LANE" PAINTED EVERY 100 FT. PER CITY OF LAS VEGAS FIRE DEPARTMENT GUIDELINES.
- PAINT PRIVATE FIRE HYDRANT RED PER CITY OF LAS VEGAS FIRE DEPARTMENT GUIDELINES.
- INDICATES PROPOSED LOCATION OF FIRE LANE SIGNS TO BE PLACED AT 100' INCREMENTS. FIRE LANE SIGNS SHALL CONFORM TO CITY OF LAS VEGAS FIRE DEPARTMENT GUIDELINES.
- INDICATES PROPOSED LOCATION OF BLUE FIRE HYDRANT REFLECTIVE MARKER PER CITY OF LAS VEGAS FIRE DEPARTMENT GUIDELINES.



INDICATES 24' MINIMUM WIDTH FIRE LANE AND TYPICAL TURNING RADIUS PER CITY OF LAS VEGAS FIRE DEPARTMENT GUIDELINES

CURVE TABLE		
CURVE	LENGTH	RADIUS
C1	7.85	2.50
C2	7.85	2.50
C3	7.85	2.50
C4	7.85	2.50
C5	7.85	2.50
C6	7.85	2.50
C7	7.85	2.50
C8	7.85	2.50
C9	7.85	2.50
C10	7.85	2.50
C11	7.85	2.50
C12	7.85	2.50
C13	7.85	2.50
C14	7.85	2.50
C15	7.85	2.50
C16	7.85	2.50
C17	7.85	2.50
C18	7.85	2.50
C19	7.85	2.50
C20	7.85	2.50
C21	7.85	2.50
C22	7.85	2.50
C23	7.85	2.50
C24	7.85	2.50
C25	3.93	2.50
C26	23.51	15.00
C27	3.90	2.50
C28	3.93	2.50
C29	7.85	2.50

LINE TABLE		
LINE	LENGTH	BEARING
L1	15.50	S00°42'46"W
L2	55.00	S89°17'14"E
L3	15.50	N00°42'46"E
L4	15.50	S00°42'46"W
L5	55.00	S89°17'14"E
L6	15.50	N00°42'46"E
L7	15.50	S00°42'46"W
L8	55.00	S89°17'14"E
L9	15.50	N00°42'46"E
L10	15.50	S00°42'46"W
L11	55.00	S89°17'14"E
L12	15.50	N00°42'46"E
L14	30.00	S00°42'46"W
L15	30.00	N00°42'46"E
L16	30.00	S00°42'46"W
L17	30.00	N00°42'46"E
L18	30.00	S00°42'46"W
L19	30.00	N00°42'46"E
L20	30.00	S00°42'46"W
L21	30.00	N00°42'46"E
L22	30.00	S00°42'46"W
L23	30.00	N00°42'46"E
L24	30.00	S00°42'46"E
L25	30.00	S00°42'46"W
L26	30.00	N00°42'46"E
L27	30.00	S00°42'46"W
L28	30.00	N00°42'46"E
L29	30.00	S00°42'46"W
L30	12.00	N00°42'46"E
L31	12.00	S00°42'46"W
L32	15.54	N00°42'46"E
L33	30.00	S00°42'46"W
L34	19.72	N89°17'14"W
L35	23.97	S00°42'46"W
L36	18.00	N89°17'14"W
L37	81.69	S00°42'46"W
L38	61.47	S89°19'08"E
L39	27.97	S89°19'34"E
L40	3.47	S89°57'28"E
L41	12.00	N00°42'46"E
L42	8.00	S89°17'14"E
L43	12.00	S00°42'46"W
L44	12.00	S00°42'46"W
L45	5.00	N89°17'14"W
L46	5.00	N89°17'14"W

KEY MAP

NTS

FIRE LANE ANYTIME

Minimum $250.00 Fine When Used By Others N.R.S. 484.408

Minimum $250.00 Fine When Used By Others N.R.S. 484.408

Van Accessible

1 2 3 "FIRE LANE" SIGN N.T.S. | A C3.01 R7-8 12"X18" | B C3.01 R7-8, R7-8B 12"X18", 9"X18"

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL AND STREET LIGHT SYSTEMS. IT'S COSTLY.
CALL BEFORE YOU DO UNDERGROUND WORK
CALL 1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS AND FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION
CALL 1-702-433-5300

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

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
CALL 811 OR 1-800-227-2600

CIVIL SQUARED 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 CONTRACTOR'S 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 EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

LEGEND

EXISTING	PROPOSED	
(0.00%)	0.00%	SLOPE
(0.00) XXX	0.00 XXX	GRADING/ ELEVATION TAG
		STORM MANHOLE
		DRAIN INLET
		CONTOUR
		SCREEN/ RETAINING WALL
		POWER LINE/POLE
		TELEPHONE LINE
		METER/PULL BOX
		UTILITY POLE
		STREET LIGHT
		AREA LIGHT
		FIRE HYDRANT
		FIRE DEPARTMENT CONNECTION
		WATER VALVE
		REDUCER
		SEWER MANHOLE
		CLEANOUT
		GAS VALVE
		PL-RIGHT-OF-WAY
		PL-ADJACENT
		CENTERLINE
		EASEMENT LINE
		FLOW LINE
		SIGN W/POLE
		SAWCUT LINE
		AC PAVEMENT
		6" TYPE "A" CURB
		24" TYPE "L" CURB & GUTTER
		30" ROLL CURB
		CONCRETE

LAS VEGAS FIRE & RESCUE — DATE 12/18/13

H# 51783

civil squared engineering
3130 S. DURANGO DR., SUITE 404
LAS VEGAS, NV 89117
PHONE: (702) 248-8000
FAX: (702) 248-8070
www.civilsquared.com

PROFESSIONAL ENGINEER STATE OF NEVADA — PAUL F. FRITZ — EXP. 06-30-15 — CIVIL — NO. 16825 — 12-18-13

NO.	DESCRIPTION OF REVISIONS	DATE	APPROVAL

SOMERSET ACADEMY PHASE II
APN: 125-21-102-009
HORIZONTAL CONTROL, SIGNAGE & STRIPING PLAN

DATE:	12/03/13
JOB NUMBER:	4098
DESIGNED:	P. FRITZ
DRAWN:	TONY P.
CHECKED:	P. FRITZ, P.E.

SHEET NUMBER

C3.01

715-183-2

H:\Cad\Land\4098\dwg\Sheets\4098-C3.01-HZC.dwg, C3.01, 12/17/2013 2:46:13 PM, jmartinez