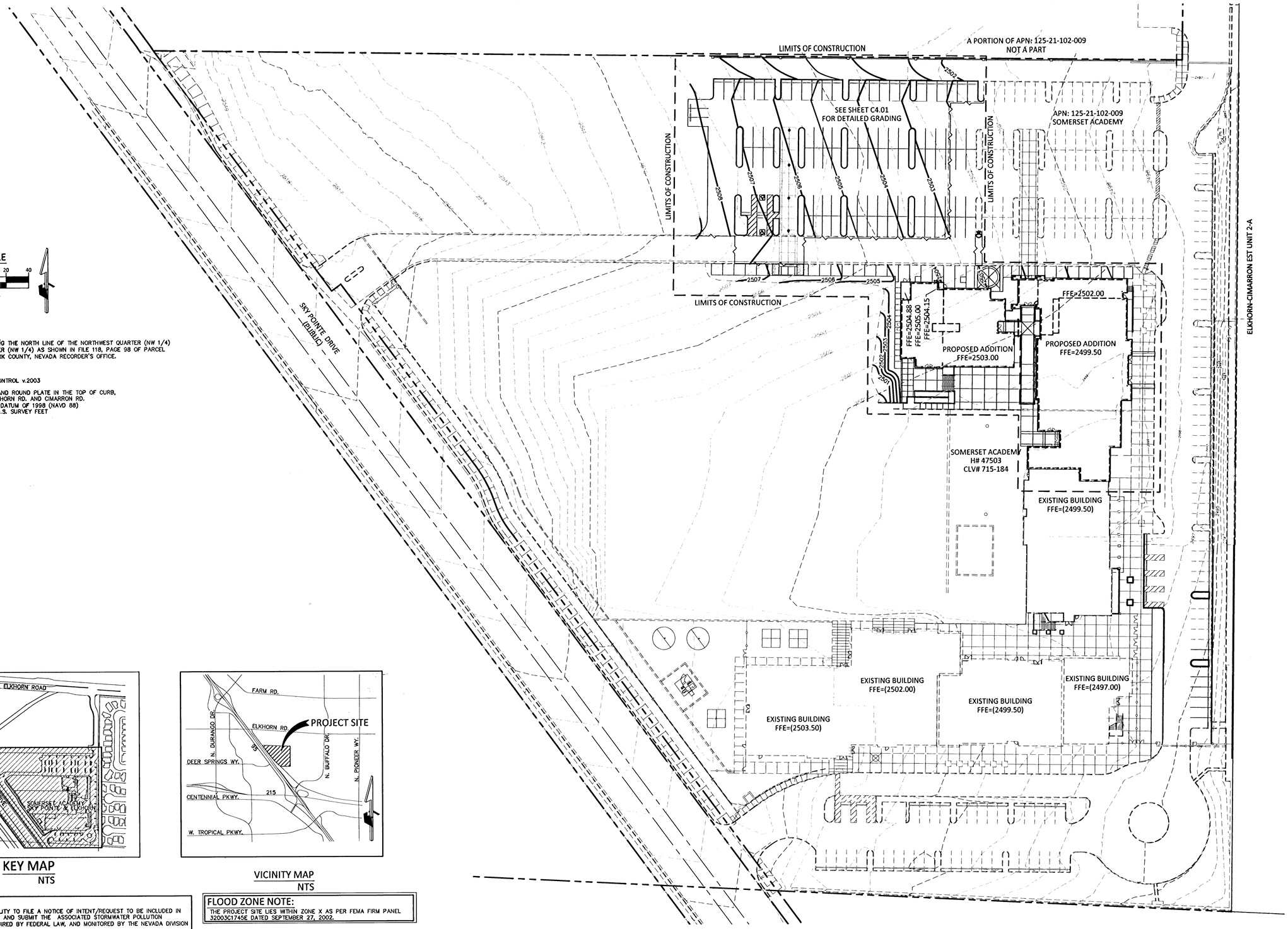


GRAPHIC SCALE

40 0 20 40

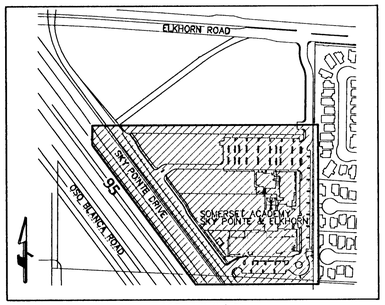
(IN FEET)
1 INCH = 40 FT

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 #LV90 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



KEY MAP
NTS

VICINITY MAP
NTS

GENERAL NOTE:

IT IS THE CONTRACTORS RESPONSIBILITY TO FILE A NOTICE OF INTENT/REQUEST TO BE INCLUDED IN THE STORM WATER GENERAL PERMIT, AND SUBMIT THE ASSOCIATED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY FEDERAL LAW, AND MONITORED BY THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION.

FLOOD ZONE NOTE:

THE PROJECT SITE LIES WITHIN ZONE X AS PER FEMA FIRM PANEL 32003C1745E DATED SEPTEMBER 27, 2002.

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL AND STREET LIGHT SYSTEMS. IT'S COSTLY.
CALL BEFORE YOU DO UNDERGROUND WORK
CALL 1-702-455-7511
CALL 1-702-432-5300

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

H# 51782

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
OVERALL GRADING PLAN
(FOR REFERENCE ONLY)

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

SHEET NUMBER
C4.00

715-183-2

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