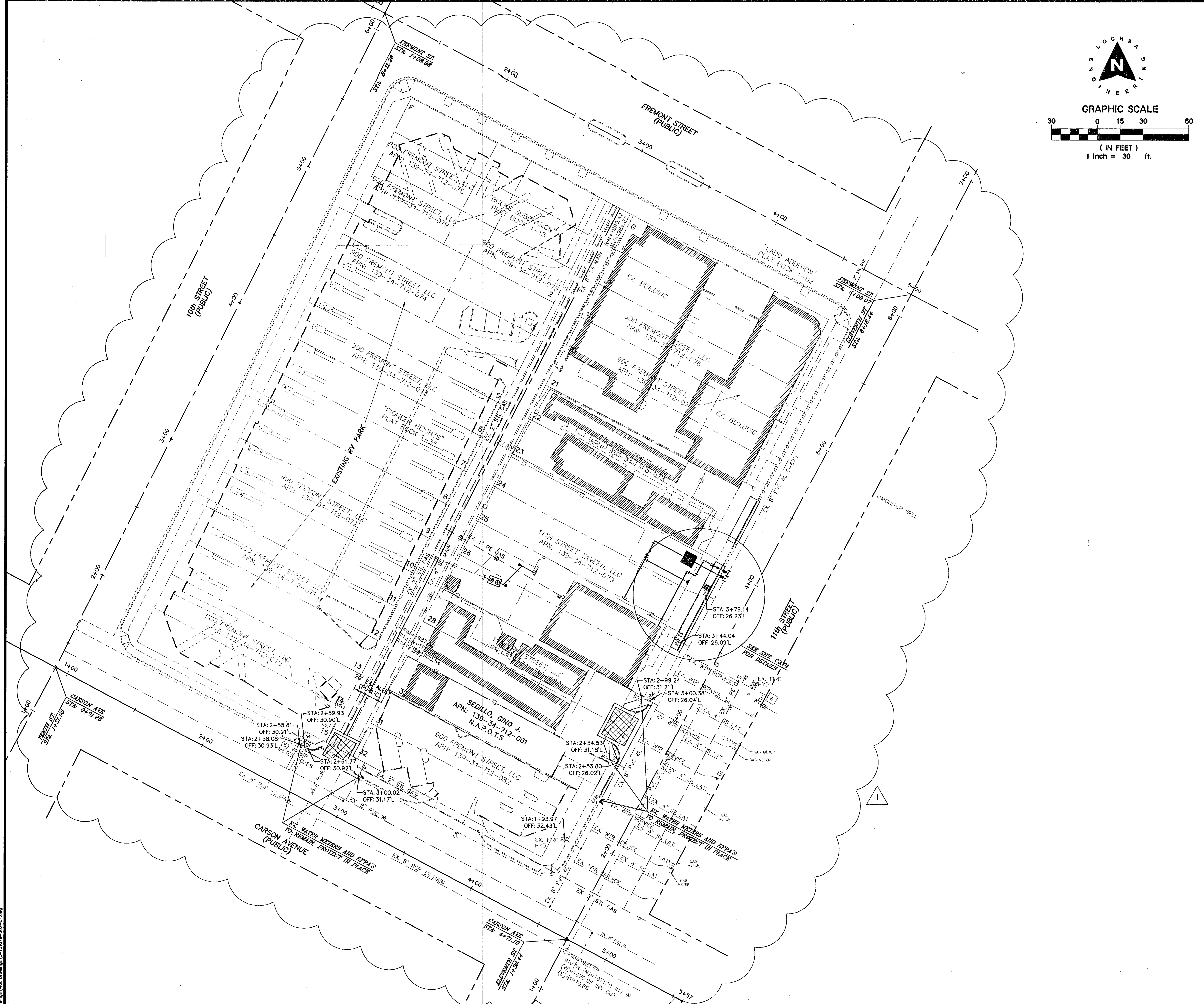

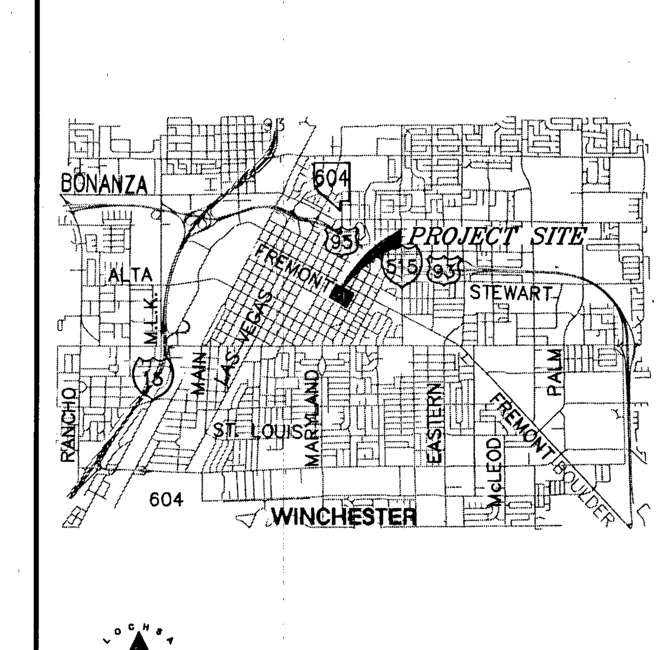

VICINITY MAP

NOT TO SCALE

FIRE DEPARTMENT APPROVAL

APPROVAL BY THE FIRE DEPARTMENT HAVING JURISDICTION IS REQUIRED PRIOR TO OBTAINING FINAL APPROVAL FROM THE LAS VEGAS VALLEY WATER DISTRICT.

CITY OF LAS VEGAS FIRE DEPARTMENT APPROVAL

BY: K Smith (1) DATE: 8/14/14

APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR AN APPROVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS. FIRE FLOW 1500 GPM AT 20 P.S.I. RESIDUAL.

APPROVED FOR CONSTRUCTION

(1) [signature]

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER

DATE: 8/14/14 PROJECT No. 122195

LVVWD APPROVED FIRE FLOW = 1,500 GPM AT 20 PSI RESIDUAL

FIRE FLOW CALCULATIONS

BASED ON LARGEST EXISTING STRUCTURE:

SQUARE FOOTAGE:	4,467
LARGEST AREA BETWEEN SEPARATION WALL:	N/A
BUILDING HEIGHT:	16'-2"
NUMBER OF STORIES:	1
TYPE OF CONSTRUCTION:	V-B
EXPOSURES:	1
SPRINKLER SYSTEM:	YES
OCCUPANCY:	A-2
ROOF CONSTRUCTION:	CLASS A
FLOW REQUIRED @ 20 PSI RESIDUAL:	1,500
MAX. STORAGE HEIGHT:	N/A

EX. STATIC WATER PRESSURE IS 79± psi IN STREET.

NOTE:

LOCHSA ENGINEERING ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS PLAN ARE FROM THE BEST AVAILABLE INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES, INCLUDING BUT NOT LIMITED TO, THE WATER, FIRE, SANITARY SEWER, STORM SEWER, TELEPHONE, POWER, GAS, AND IRRIGATION LINES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. IF CONFLICT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE PROJECT ARCHITECT, OWNER'S REPRESENTATIVE AND THE PROJECT ENGINEER IMMEDIATELY.

SAFETY ALERT

Call Before You Overhead
1-702-227-2929

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL AND STREET LIGHT SYSTEM CONDUITS IT'S COSTLY
Call before you UnderGround
1-702-432-5300
FREEWAY AND ARTERIAL SYSTEM OF OPERATIONS

Call before you dig
Avoid cutting underground utility lines. It's costly.
Call 811
OR 1-800-227-2600

LEGEND

CL OR SURVEY LINE	EASEMENT LINE
PROPERTY LINE	SAWCUT LINE
ROW LINE	SCARP LINE

DESCRIPTION:	CONTOUR LINES	EDGE OF PAVEMENT	"A" TYPE CURBS	"L" TYPE CURBS	WALLS	FENCES	AC PAVEMENT	CONCRETE	SPOT ELEVATIONS	SIGNS	MANHOLE W/ DESCRIPTION	FIRE HYDRANTS	GATE VALVES	REDUCERS	CLEAN OUTS	UTILITY BOX OR VAULT	BACKWATER VALVES	100w HPS STREETLIGHTS	150w HPS STREETLIGHTS	200w HPS STREETLIGHTS	250w HPS STREETLIGHTS
EXISTING:	(2210)								(12.34) BC		S						BWV				
PROPOSED:	2122								12.34 BC		S						BWV				

MANHOLE DESCRIPTIONS
S = SANITARY SEWER
D = STORM DRAIN
E = ELECTRICAL
T = TELEPHONE

Lochsa engineering

6345 South Jones Blvd.
Suite 100
Las Vegas, NV 89118
Phone (702) 365-9312
Fax (702) 365-9317
www.lochsa.com

REV.	DATE:	BY:	DESCRIPTION:
1	7/8/14	CB	ADD SHEET C3.02 TO SET

SHEET: UTILITY PLANS SHEET 2

TITLE: BUNKHOUSE RENOVATIONS 124 11TH STREET LAS VEGAS, NEVADA

PROJECT No.:	131079
DATE:	07/02/14
SCALE:	1"= 30'
DRAWN BY:	CB
DESIGNED BY:	CB
CHECKED BY:	GM

SEAL

PROFESSIONAL ENGINEER STATE OF NEVADA
GUY M. MORRIS
EXP. 12-31-15
CIVIL
No. 14526
03-03-8-13-14

SHEET No.

C3.02

SHEET 6 OF 11

CLV No.

H# 52713
1071 6232

8/13/2014 2:13 PM
T:\CAD\131079\Drawings\Plot Drawings\C-131079-302-UT.dwg