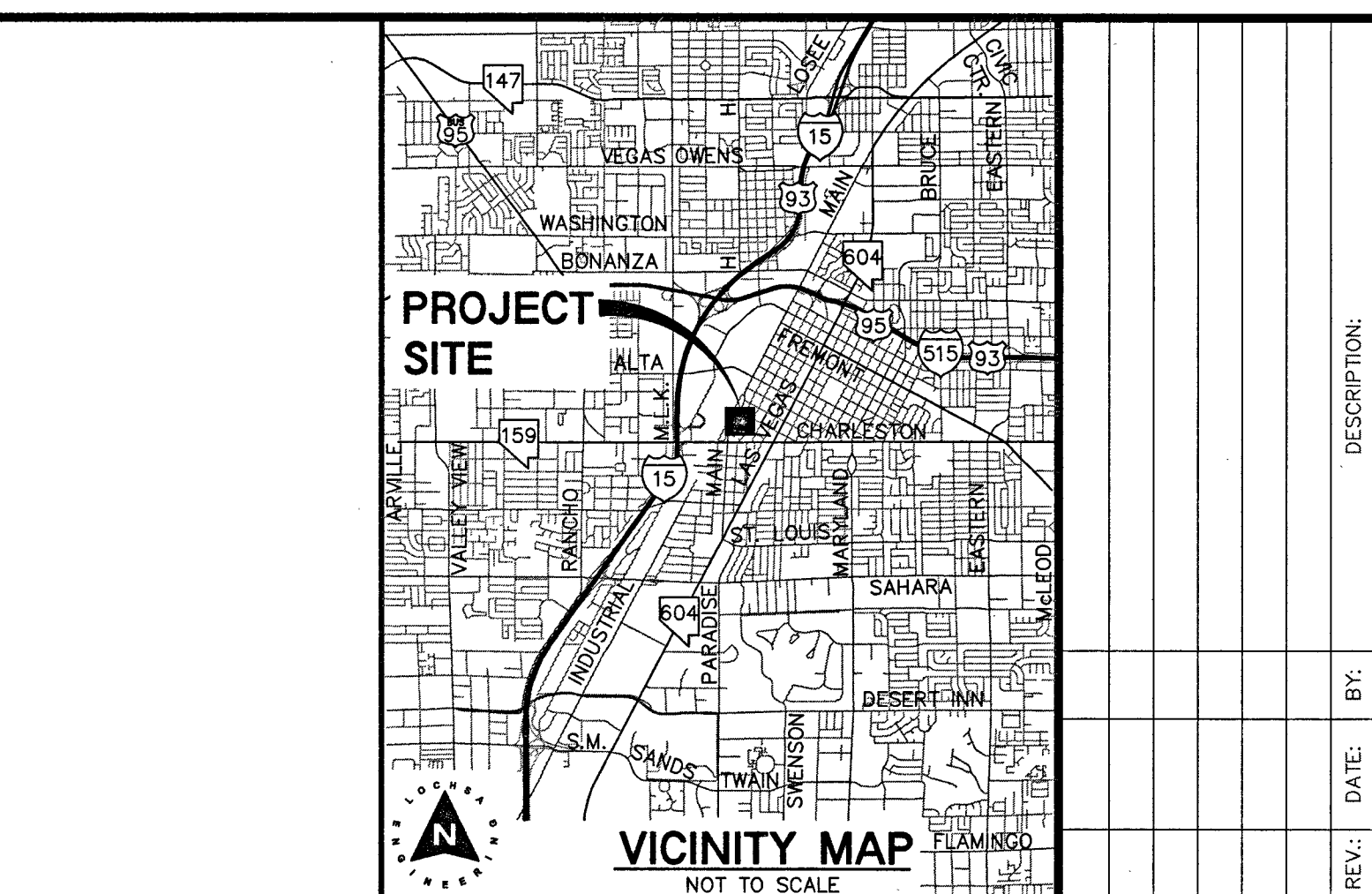
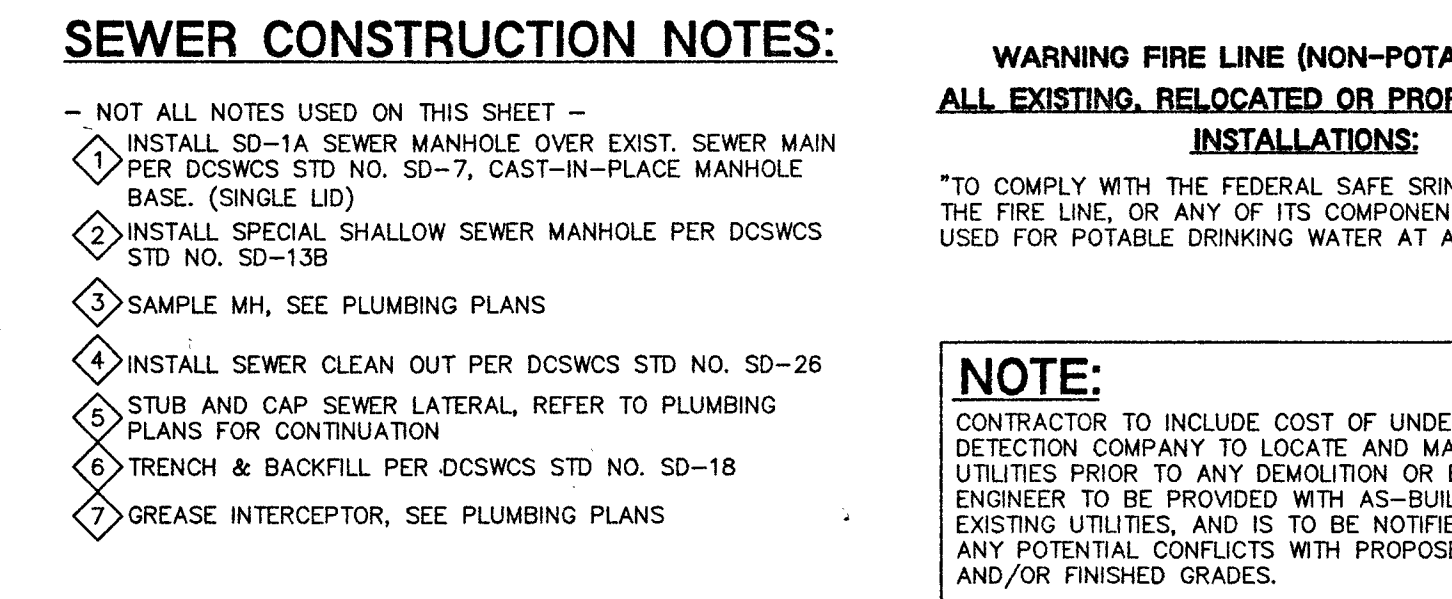
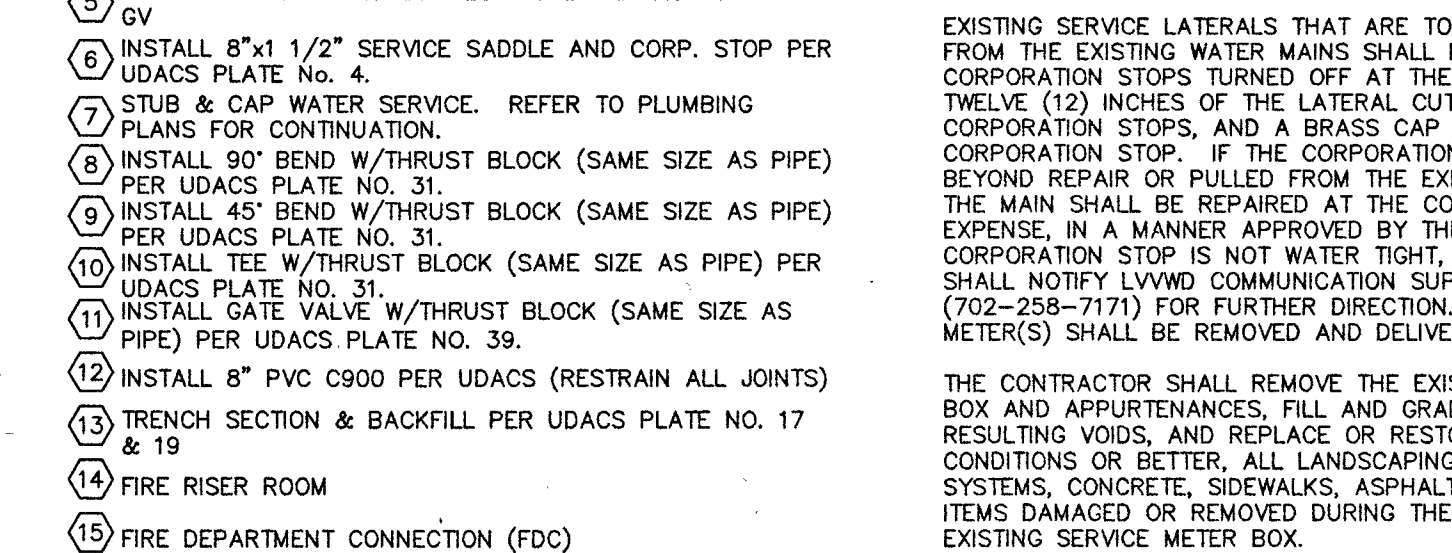
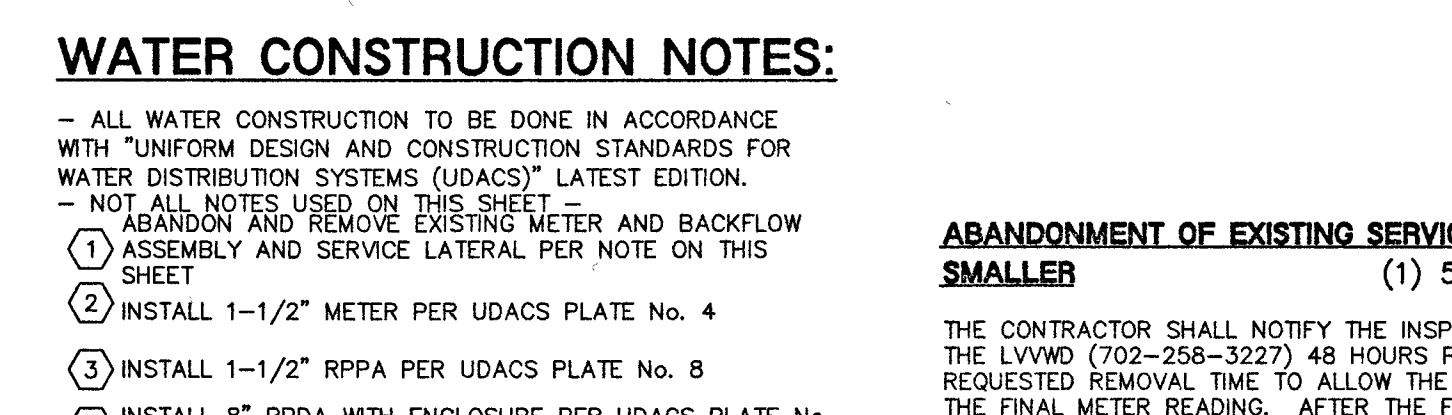
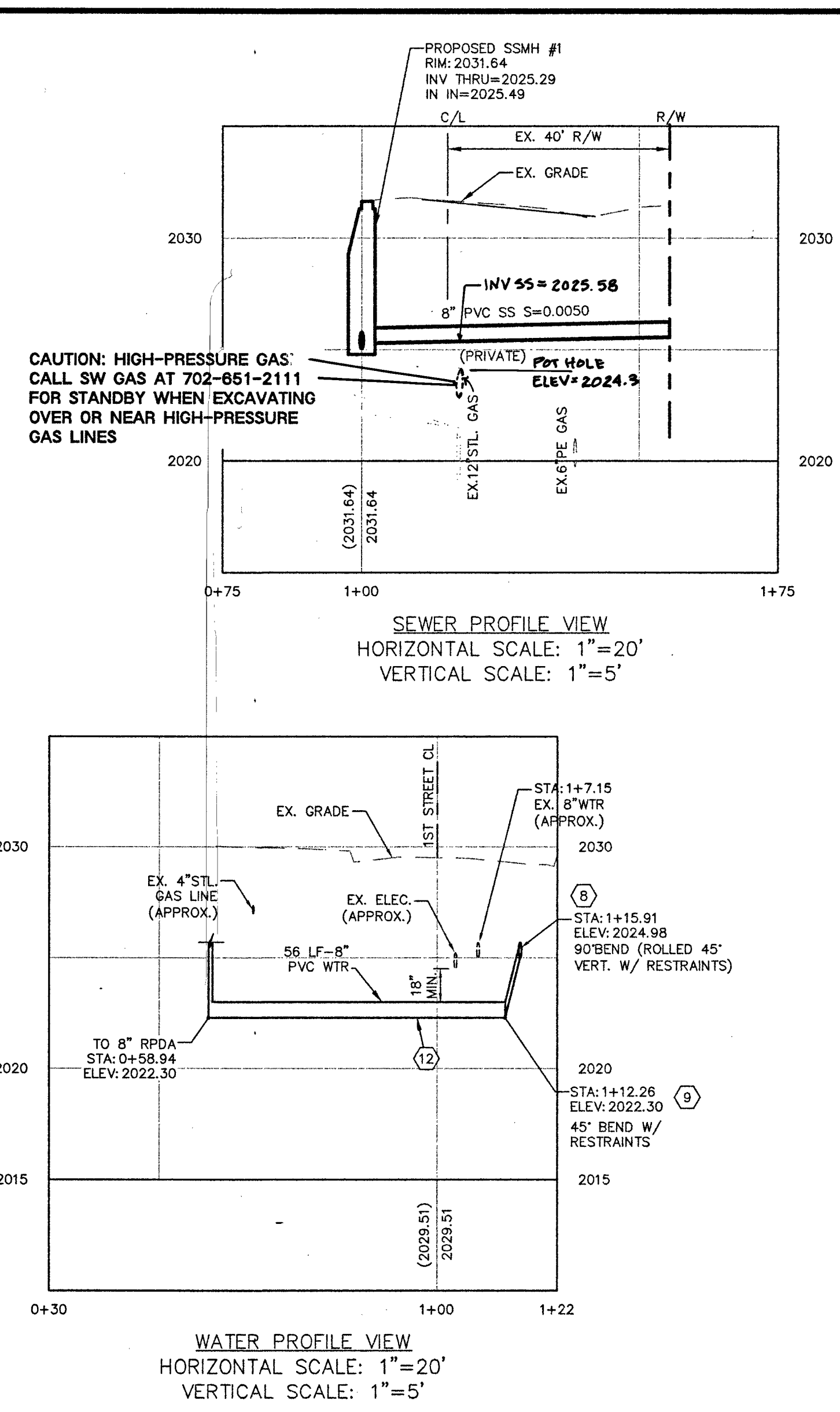




<u>FIRE FLOW CALCULATIONS</u>			
FIRE FLOW REQUIREMENT IS <u>1,500</u> GALLONS PER MINUTE (GPM)			
● 20 PSI RESIDUAL PRESSURE:			
BASED ON:		"A"	"B"
SQUARE FOOTAGE:	<u>3,512</u>	<u>3,275</u>	1st 6925 <u>2nd 4766</u>
BUILDING HEIGHT:	<u>26'-8"</u>	<u>23'</u>	<u>28'-6"</u>
NUMBER OF STORIES:	<u>1</u>	<u>1</u>	<u>2</u>
TYPE OF CONSTRUCTION:	<u>V-B</u>	<u>V-B</u>	<u>V-B</u>
OCCUPANCY TYPE	<u>A2</u>	<u>B</u>	<u>A2/B</u>
FULL AUTOMATIC FIRE SPRINKLER SYSTEM:	<u>YES</u>	<u>NO</u>	<u>YES</u>
FLOW REQUIRED ● 20 PSI RESIDUAL:		<u>1,500</u>	<u>N/A</u> <u>1,500</u>
REVIEWED BY: <u>K. Smith</u>		DATE: <u>9/26/15</u>	

K. Smith 9/22/15
LAS VEGAS FIRE & RESCUE DATE

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: *[Signature]* DATE: *9/24/15*

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 1,500 GPM AT 20 P.S.I. RESIDUAL.

PLAN
OF 1

APPROVED FOR CONSTRUCTION

M. J. SHARIF, P.E.

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER

DATE: 12/02/15 PROJECT NO. 123943

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

BOUND
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 A MINIMUM OF
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 LLED ON THE
 IS DAMAGED
 WATER MAIN,
 TOR'S
 TRICT IF THE
 THE CONTRACTOR
 CENTER
 EXISTING
 TO THE DISTRICT.
 SERVICE METER
 Y AND ALL
 TO ORIGINAL

A.P.N.:
 139-33-811-020 and 139-33-811-021
BASIS OF BEARINGS:
 NORTH 27°45'32" EAST BEING THE BEARING OF THE
 CENTERLINE OF 1ST STREET, BETWEEN SOUTHER AVENUE AND
 HOOVER AVENUE, AS SHOWN BY MAP THEREOF ON FILE IN FILE
 67 OF SURVEYS, PAGE 79, IN THE OFFICE OF THE COUNTY
 RECORDER, CLARK COUNTY, NEVADA.
BENCHMARK:
 CITY OF LAS VEGAS DATUM - BENCHMARK NO. 11V01314 SW66
 - 618.3645 MT. / 2028.75 FT. RIVET AND ROUND ALUMINUM
 PLATE IN THE TOP OF CURB, SOUTHEAST CORNER OF MAIN
 STREET AND HOOVER AVENUE, (PER FIRST STREET
 BEAUTIFICATION - CLD DRAWING NO. 107V52277)

SHEET
 TITLE
 PROJECT No.: 151057
 DATE: 5/19/15
 SCALE:

NOTE:

LOOCHA 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



AVOID HITTING OVERHEAD LINES
BEFORE YOU CROSS
THE ROAD AND STREET
CROSSING
YOUR CITY COUNTRY

Call before you dig
Avoid cutting underground utility lines. It's costly.

Call 811

1-702-227-2929

1-702-432-5300

1-800-227-2600

1-702-227-2929

TREATMENT AND REUSE SYSTEMS OF WASTEWATER

1-800-227-2600

1-702-227-2929

1-702-432-5300

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Las Vegas, NV 89118
Phone (702) 365-9312
Fax (702) 365-9317
www.lochsa.com

ART DISTRICT PLAZA
FOR
WORLD INVESTMENT NETWORK

TITLE

151057

5/19/15

1"=20'

CP

Y:  GMM

BUY M.
MORRIS
17

CIVIL
14526

9-17-15
EET No.

TE No.

9/17/2015 11:39 AM
T: \\CAD\\151057\\Drawings