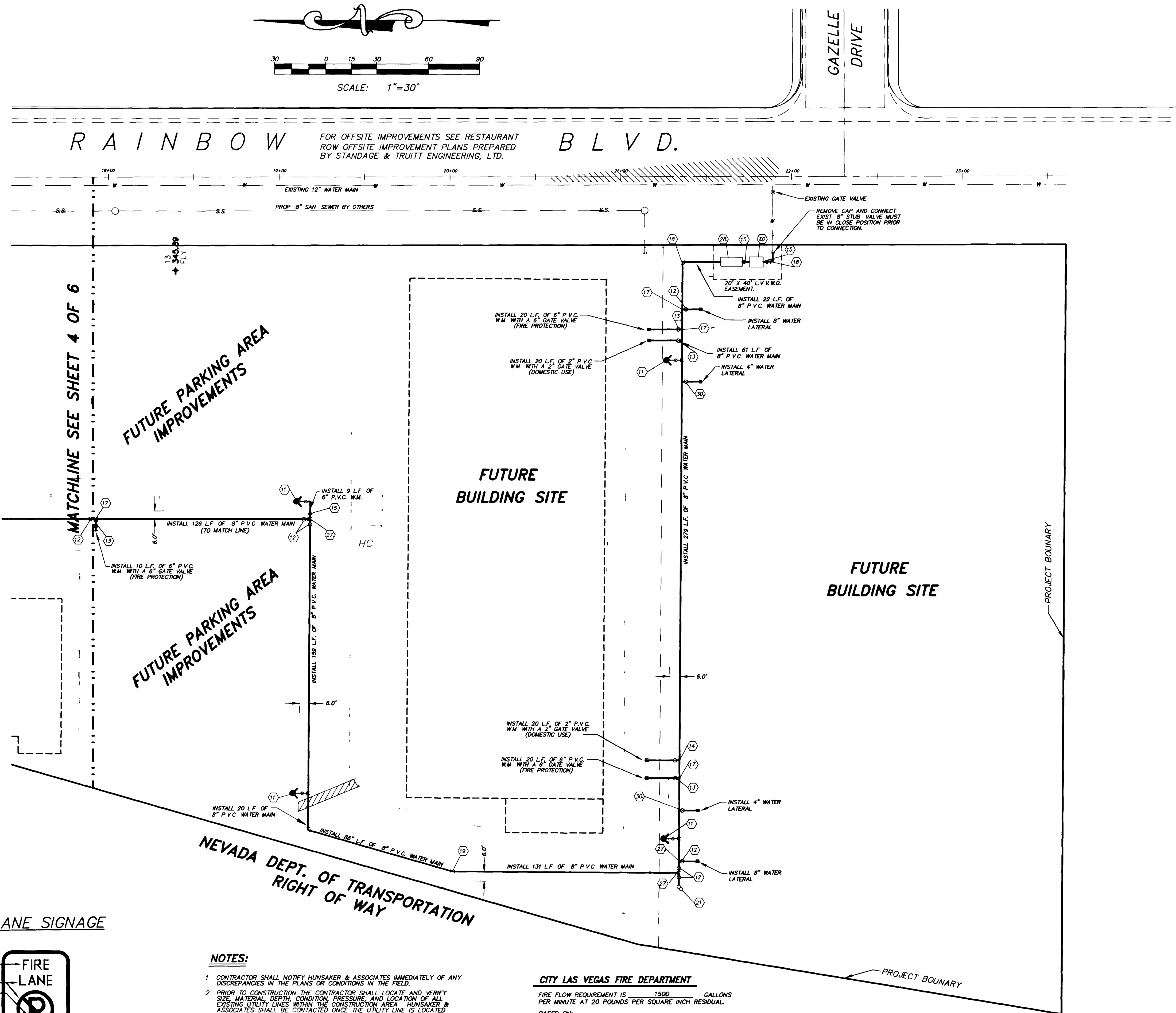




	INSTALL 4" SEWER SERVICE LATERAL
	INSTALL 2" WATER SERVICE LATERAL
	EXISTING SEWER MAIN AND MANHOLE
	EXISTING WATER MAIN, FIRE HYDRANT, AND GATE VALVE
	EXISTING STREET LIGHT CONDUIT
	EXISTING GAS
	EXISTING SEWER
	EXISTING TELEPHONE LINE
	EXISTING WATER LINE
	EXISTING STREET LIGHT
	PAINT CURB RED - FIRE LANE
	TRASH ENCLOSURES
	OVERHEAD POWER LINE

- (11) INSTALL FIRE HYDRANT ASSEMBLY
PER UD & CS NO 7
- (12) INSTALL 8" GATE VALVE
- (13) INSTALL 6" GATE VALVE
- (14) INSTALL 2" GATE VALVE
- (15) INSTALL 8"x 6" REDUCER/INCREASER
- (16) INSTALL 6"x 4" REDUCER/INCREASER
- (17) INSTALL 8" x 6" TEE
- (18) INSTALL 8" 90° ELBOW
- (19) INSTALL 8" 22 1/2" ELBOW
- (20) INSTALL A 6"x 3" FMCT
- (21) INSTALL 2" BLOW OFF ASSEMBLY
- (22) INSTALL 6" x 4" TEE
- (23) STUB OUT AND CAP END OF
WATER MAIN PROVIDE ADEQUATE
MARKING
- (24) INSTALL 6" TEE
- (25) INSTALL 4"x 2" REDUCER
- (26) INSTALL 4" TEE
- (27) INSTALL 8"x 8" TEE
- (28) INSTALL 8" R P A
- (29) INSTALL 8"x 2" TEE
- (30) INSTALL 4" GATE VALVE

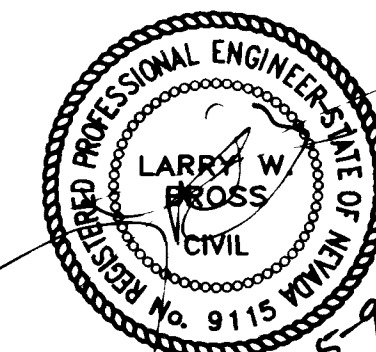
THE METER(S) AND VAULT(S) WITH NON-TRAFFIC BEARING COVER(S) SHALL BE
 INSTALLED IN ACCORDANCE WITH THE UDACS PLATE NO. 21D AND WITH
 STANDARD VAULT DRAWING C-475, LATEST REVISION.

ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND
 CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE
 DISTRICT DIRECT ACCESS TO THE VAULT(S) FROM THE ADJACENT RIGHT-OF-WAY.

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS STANDARD PLATE NO 11B. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVVMD.

THIS PROPERTY MAY HAVE STATIC PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL ON-SITE (PRIVATE) PRESSURE REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRVS ARE THE DEVELOPER'S RESPONSIBILITY AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF THE LVMVD FACILITIES.

UNLESS SHOWN OTHERWISE ALL SANITARY SEWER LATERALS SHALL BE
INSTALLED AT A MINIMUM SLOPE OF 2% FROM THE SANITARY SEWER LINE.



Avoid cutting underground utility lines. It's costly
Call
before you
Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

PROJECT NAME Joe's CRASHACK

This project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this water plan is **NOT APPROVED FOR CONSTRUCTION** at this time and this signature does not provide or imply a water commitment.

Chris E. Butler 2-11-97

DATE

- 1 CONTRACTOR SHALL NOTIFY HUNSEKAR & ASSOCIATES IMMEDIATELY OF ANY DISCREPANCIES IN THE PLANS OR CONDITIONS IN THE FIELD.
- 2 PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL LOCATE AND VERIFY SIZE, MATERIAL, DEPTH, CONDITION, PRESSURE, AND LOCATION OF ALL EXISTING UTILITY LINES IN THE PROJECT AREA. HUNSEKAR & ASSOCIATES SHALL BE CONTACTED ONCE THE UTILITY LINE IS LOCATED
- 3 PLANS MIGHT NOT INDICATE ALL EXISTING UTILITY LINES. CONTRACTOR IS TO EXERCISE EXTREME CAUTION DURING EXCAVATION IN ORDER TO AVOID DAMAGE TO ANY EXISTING UTILITY LINES. IF ANY UTILITY LINES ARE DAMAGED BY THE CONTRACTOR, SUCH DAMAGE SHALL BE REPAIRED TO THE SATISFACTION OF THE PROJECT OWNER'S REPRESENTATIVE.
- 4 CONTRACTOR TO SAWCUT AND REMOVE EXISTING ASPHALT AND CONCRETE AS NECESSARY FOR UTILITY TRENCHES, BACKFILL AND PATCH ALL TRENCHES ACCORDING TO C.I.D. STANDARDS.
- 5 ALL WATER SERVICE LINES AND METERS SHALL BE INSTALLED IN 18" V.P.W.D. STANDARD.
- 6 CONTRACTOR TO FIELD VERIFY LOCATION AND INVERT OF EXISTING MANHOLE PRIOR TO CONSTRUCTION. HUNSEKAR & ASSOCIATES SHALL BE CONTACTED ONCE THIS INFORMATION HAS BEEN OBTAINED.
- 7 ALL SEWER MAINS LABELED AS "PRIVATE" SHALL BE PRIVATELY OWNED AND MAINTAINED.

FIRE FLOW REQUIREMENT IS 1500 GALLONS
PER MINUTE AT 20 POUNDS PER SQUARE INCH RESIDUAL.

BASD ON:

SQUARE FOOTAGE 12,000

LARGEST AREA BETWEEN
AREA SEPARATION WALLS 12,000

HEIGHT 22'

TYPE OF CONSTRUCTION WN R

EXPOSURES

SPRINKLER SYSTEM YES

OCCUPANCY A3

ROOF CONSTRUCTION

REVIEWED BY [Signature]

DATE 1-18-77

LVVWD 4/18/97 DATE

Hunsaker Associates
Irvine • San Bernardino • San Diego • Las Vegas
• Engineering • Surveying
• Planning
PREPARED BY:
361 WEST FOURTH AVE.
LOS ANGELES, CALIF. 90010
(213) 697-4225
DOCUMENT NO. 81N-10

JOE'S CRABSHACK
LAS VEGAS, NEVADA

**UTILITY
PLAN**

SCALE(H): 1" = 30'
SCALE(V): 1" = --
DES. BY: MC
DWN. BY: CRT
DATE: 11-96
PROJECT NO.
1942-1
SHEET
5 OF 6

