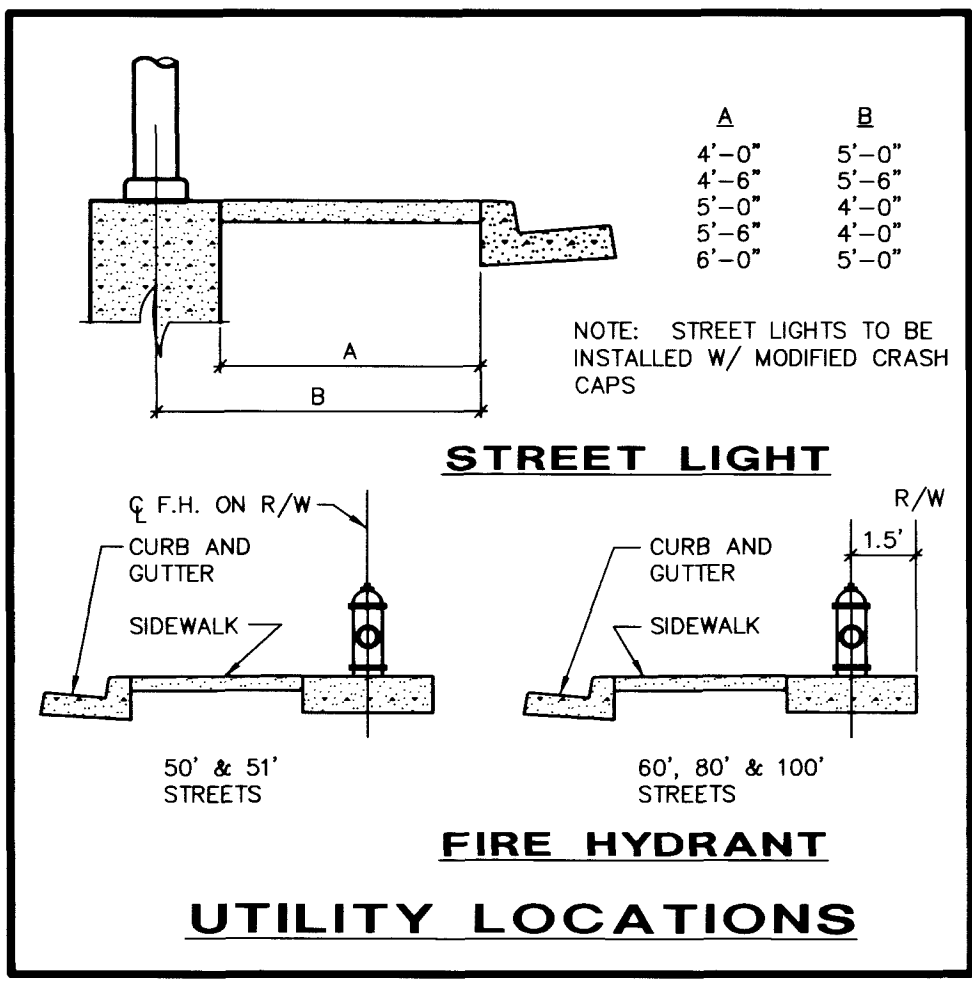
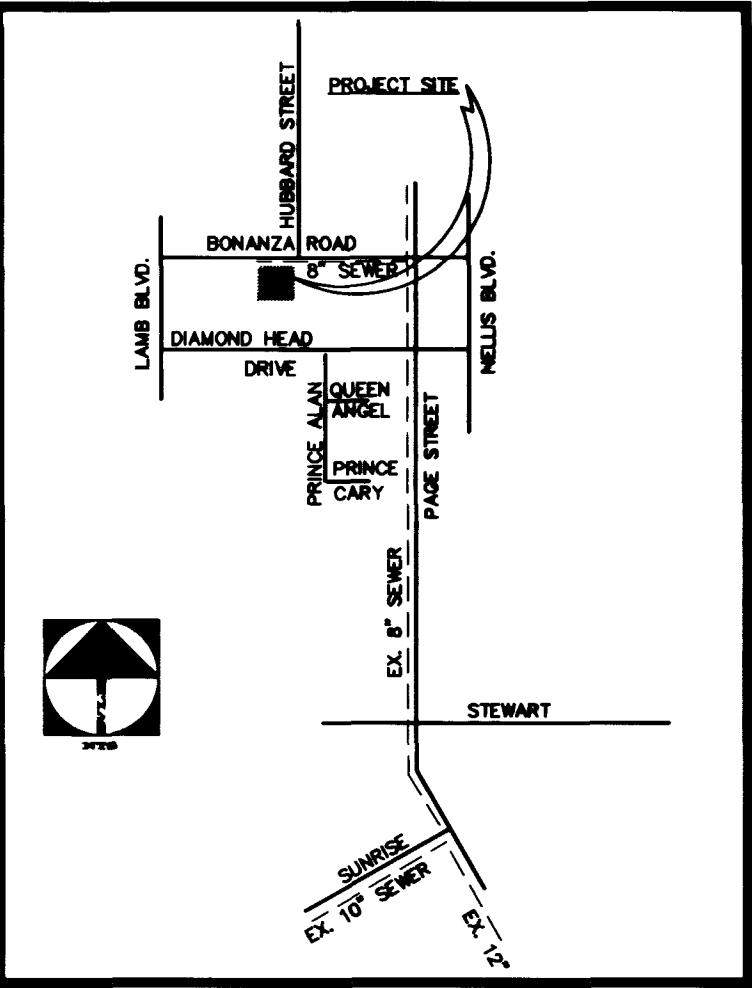
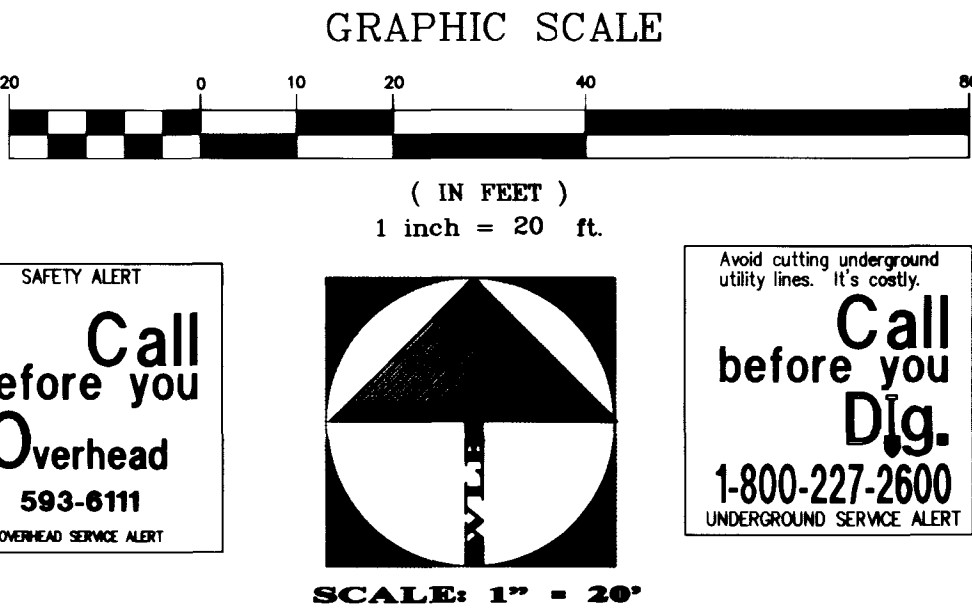
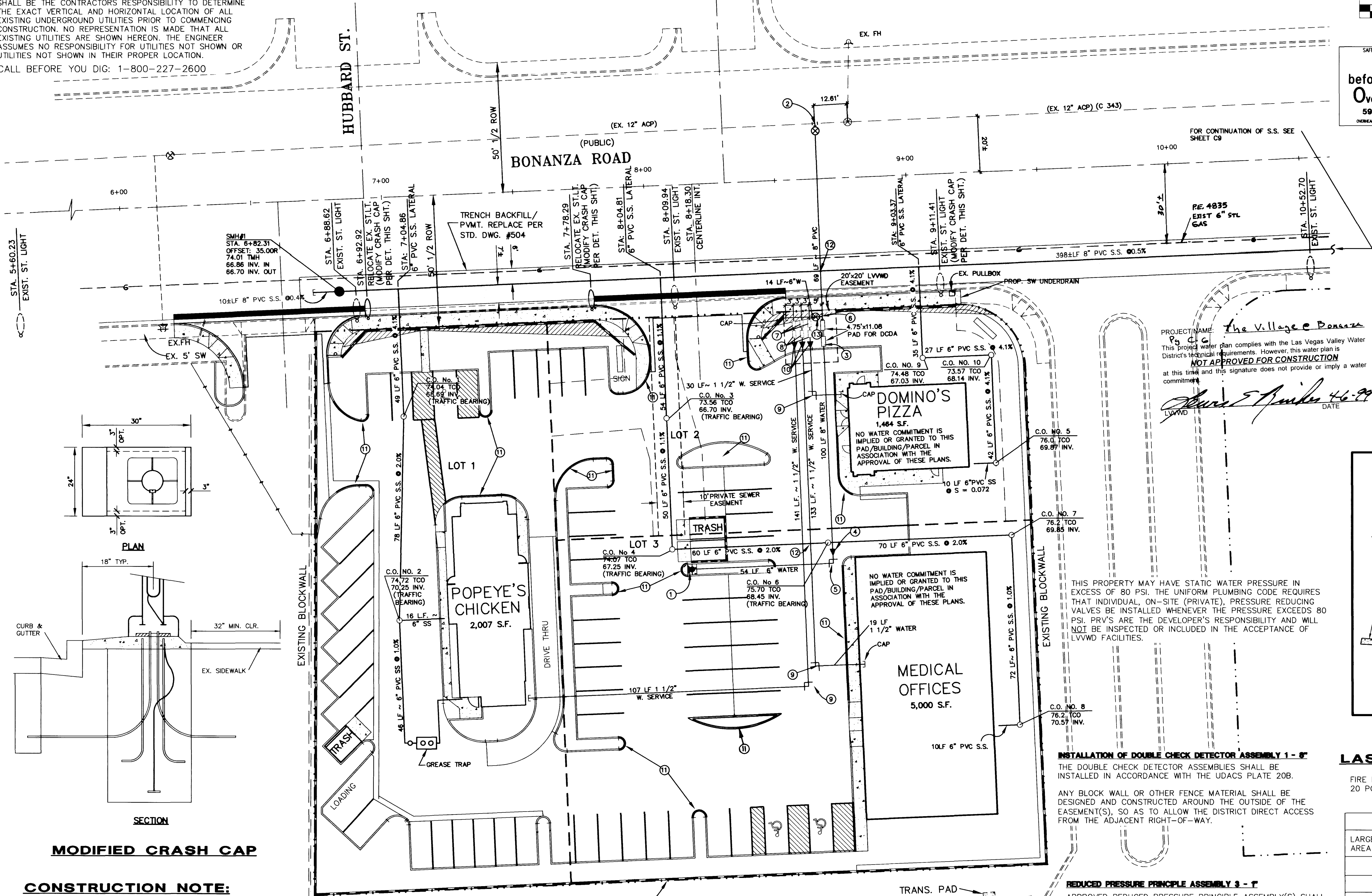


UTILITY NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. CALL BEFORE YOU DIG: 1-800-227-2600



LAS VEGAS FIRE DEPARTMENT

FIRE FLOW REQUIREMENT IS: (SEE BELOW) GALLONS PER MINUTE AT 20 POUNDS PER SQUARE INCH RESIDUAL PRESSURE.

	DOMINO'S	POPEYE'S	MEDICAL OFFICE
SQUARE FOOTAGE:	1464 SF	2007 SF	5000 SF
LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION WALLS:	N/A	N/A	N/A
BUILDING HEIGHT:	1 STORY	1 STORY	1 STORY
TYPE OF CONSTRUCTION:	V-N	V-N	V-N
OCCUPANCY:			
FULL AUTOMATIC FIRE SPRINKLER SYSTEM:	NO	NO	NO
FIRE FLOW	1500 GPM	1500 GPM	2000 GPM

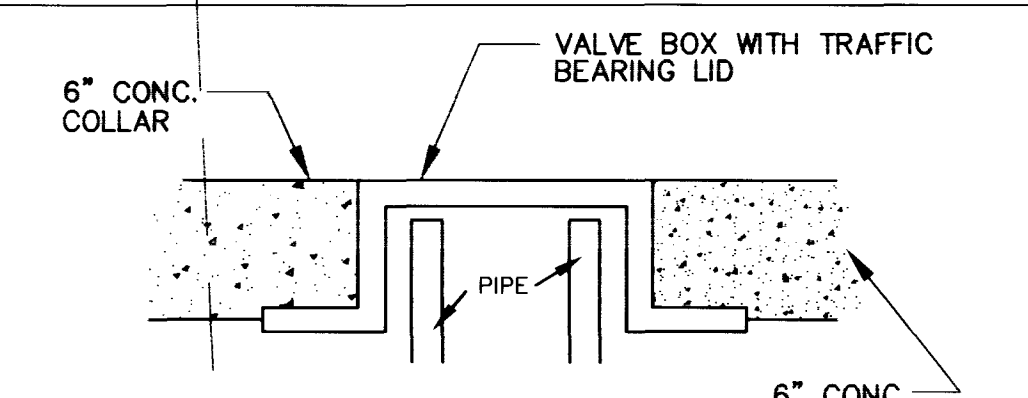
REVIEWED BY: [Signature] DATE: 4/12/99
APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR NOR AN APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS.

SEWER CONTRIBUTION RATE BASED ON 8,471 S.F.
PEAK FLOW .00289 MGD
AVE. FLOW .00085 MGD

APPROVED FOR CONSTRUCTION
LAS VEGAS VALLEY WATER DISTRICT
DATE

WATER CONSTRUCTION NOTES

ITEM DESCRIPTION	APPROX. QTY.
1. FIRE HYDRANT ASSY.	1 EA
2. 8" WET TAP TEE & VALVE	1 EA
3. DOUBLE CHECK DETECTOR ASSY.- 8"	1 EA
4. 8" BACKFLOW PREVENTION DEVICE DOUBLE CHECK VALVE ASSY. (UDS PL. NO. 11B) 4.75"x11.00"x4" CONC. PAD	1 EA
4. 8" x 6" REDUCER	1 EA
5. 6" - 90° BEND	1 EA
6. 8" x 6" TEE	1 EA
7. 1" WATER METER PER UDACS STANDARD PLATE 1-D	3 EA
8. 1" RPPA'S	3 EA
9. 1 1/2" - 90° BEND	1 EA
10. 1 1/2" x 1" REDUCER	3 EA
11. FIRE LANE "NO PARKING" RED PAINTED CURB	3 EA
12. WHERE WATER LATERALS AND SEWER LATERALS CROSS, WATER MUST BE LOCATED 18" MIN. CLEAR DIST. ABOVE SEWER.	1 EA
13. 6" GATE VALVE	1 EA



TRAFFIC BEARING C.O. N.T.S. APPLIES TO C.O.'S # 1, 2, 3, 6

CONSTRUCTION NOTE:

ALL EXISTING UTILITY STRUCTURES WITHIN CONSTRUCTION AREA SHALL BE ADJUSTED TO MATCH FINISH GRADE (I.E. WV, BOX, WMH, ANNODE BOX, FH, TEL BOX, ETC.)

NOTES:

- THE WLB GROUP SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES IN THE PLANS OR CONDITIONS IN THE FIELD.
 - ALL WORK TO BE PERFORMED OUTSIDE THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY, SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFF-SITE OWNER.
 - ALL WORK PERFORMED WITHIN THE PUBLIC RIGHT-OF-WAY AND OUTSIDE THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.
 - CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL ALIGNMENT OF EXISTING UTILITIES AND NOTIFY THE WLB GROUP IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- ALL DIMENSIONS TO UTILITIES ARE TO CENTERLINE OF PIPE UNLESS INDICATED OTHERWISE.

REVISION

DATE

BY

JWM INVESTMENTS

3000 S. LAS VEGAS BLVD. #2

LAS VEGAS, NV 89001

(702) 227-9530

UTILITY PLAN

THE VILLAGE AT BONANZA

SHEET TITLE:

01/25/99

OF/ALF

Designed by: BB

Checked by: TLL

Project No.: 497097A001

Scale: 1" = 20' (H)

PROJECT:

THE VILLAGE AT BONANZA

APPROVED FOR CONSTRUCTION

ED H LYON

CIVIL

4/12/99

C6

6 OF 10 SHEETS

DRAWING NO. 107-V2980

