

Call before you Dig  
1-300-227-2600

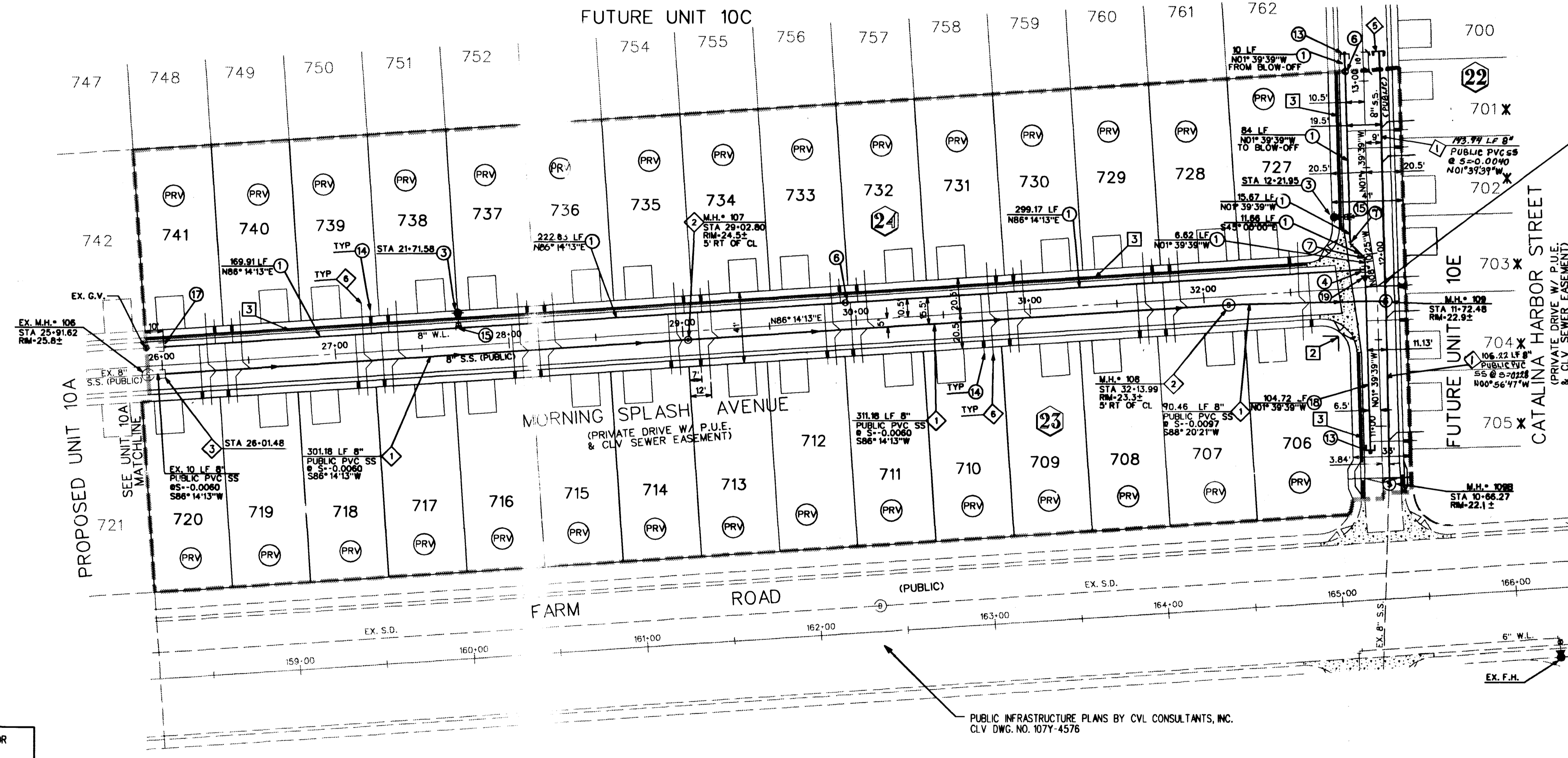
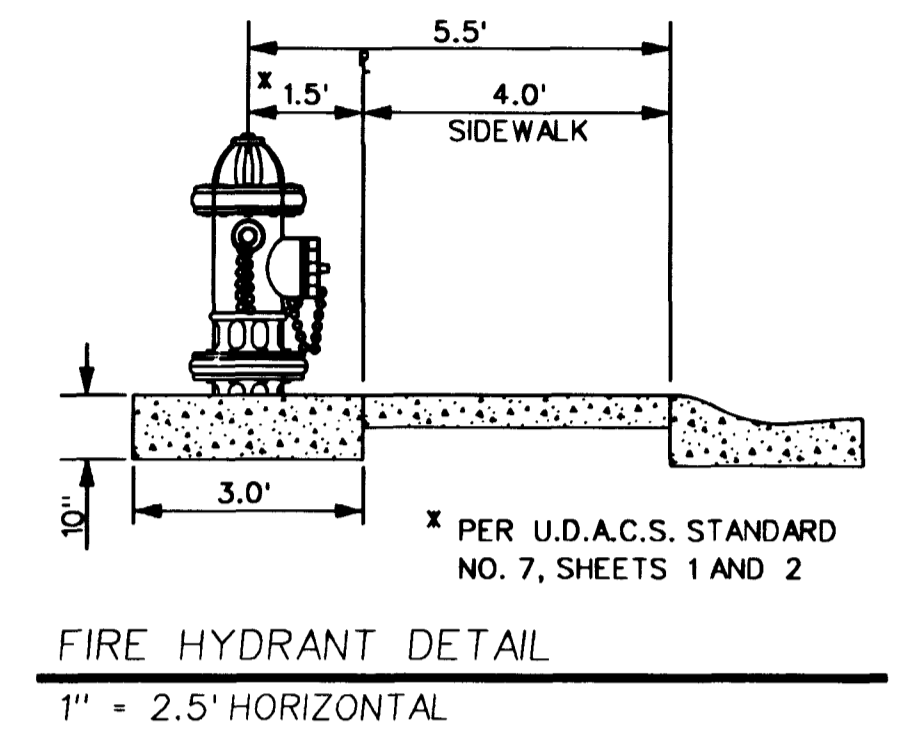
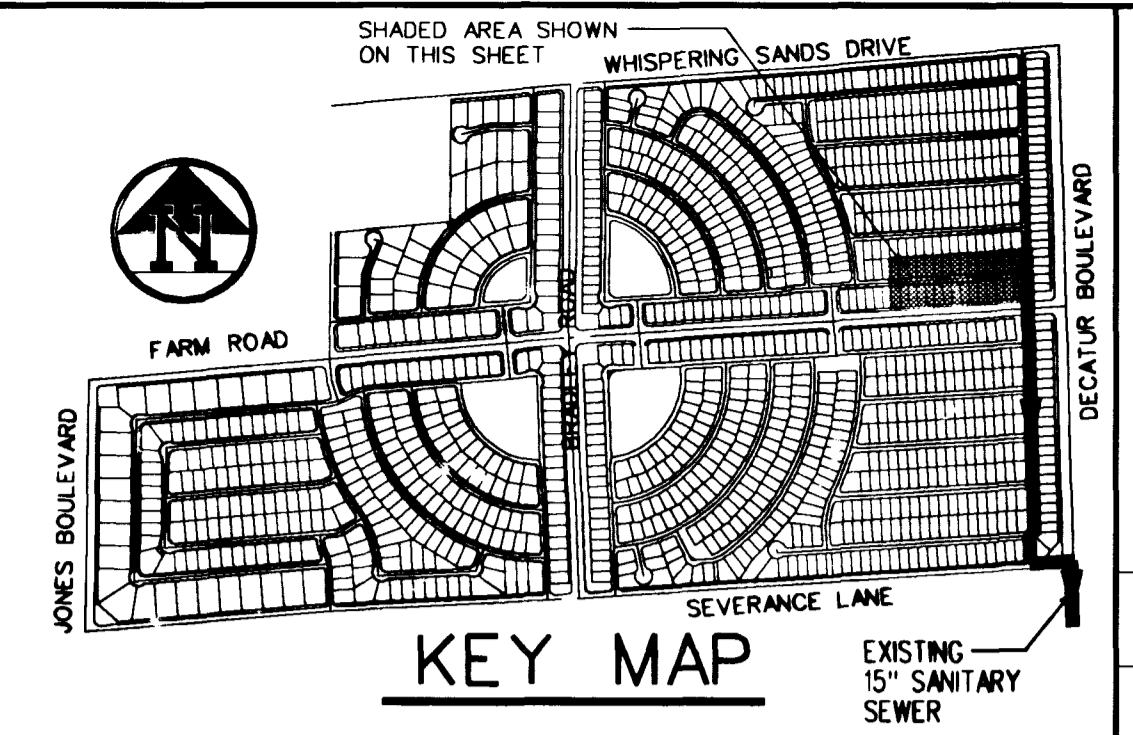
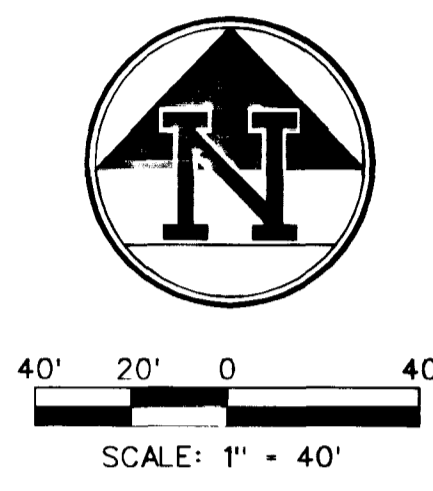
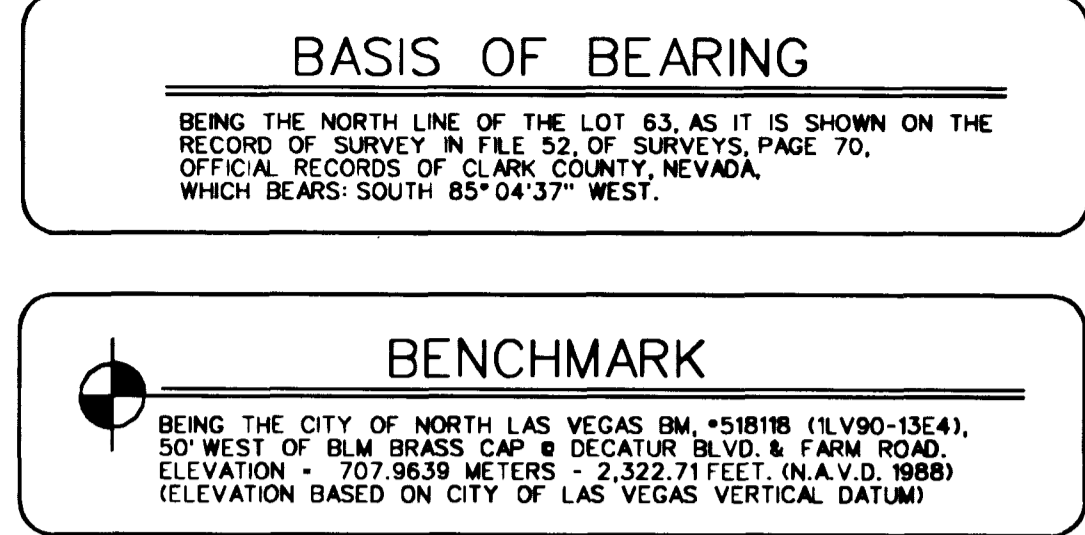
Call before you Overhead  
1-702-593-6111

**WATER CONSTRUCTION NOTES**

- 1 INSTALL 8" PVC WATER LINE
- 2 INSTALL 10" PVC WATER LINE
- 3 INSTALL FIRE HYDRANT ASSEMBLY PER UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR WATER DISTRIBUTION SYSTEMS (UDS) PLATE NO. 7, AND THE LOCATION SHALL BE DETERMINED BY CLARK COUNTY AREA STD. DWG. 516 VALVES SHALL NOT BE LOCATED IN STREET VALLEY GUTTERS OR WITHIN PROPOSED CURB & GUTTER LOCATIONS.
- 4 INSTALL 8" TEE
- 5 INSTALL 8" - 90° ELBOW
- 6 INSTALL 6" GATE VALVE. VALVES SHALL NOT BE LOCATED IN STREET VALLEY GUTTERS OR WITHIN THE PROPOSED CURB & GUTTER LOCATIONS.
- 7 INSTALL 8" - 45° BEND
- 8 INSTALL 8" - 22.5° BEND
- 9 INSTALL 8" - 11.25° BEND
- 10 INSTALL 12" X 8" X 8" TEE
- 11 INSTALL 10" X 8" X 8" TEE
- 12 INSTALL 12" WATER LINE
- 13 8" CAP W/ 2" BLOWOFF ASSEMBLY (PER U.D.A.C.S. STD. PLATE NO. 4)
- 14 3/4" WATER METER W/ 1" SERVICE LATERAL (PER U.D.A.C.S. STD. PLATE NO. 18)
- 15 INSTALL 8" X 8" X 6" TEE
- 16 3/4" WATER METER W/ 1" SERVICE LATERAL (PER U.D.A.C.S. STD. PLATE NO. 18)
- 17 INDIVIDUAL PRESSURE REDUCING VALVE ALL LOTS
- 18 REMOVE CAP AND BLOW OFF AND EXTEND 8" WATERLINE
- 19 INSTALL 6" PVC WATER LINE
- 20 INSTALL 8" X 6" REDUCER

**SEWER CONSTRUCTION NOTES**

- 1 INSTALL 8" SEWER MAIN TRENCH SECTION BACKFILL PER D.C.S.W.C.S. NO. SD-16
- 2 INSTALL 48" SANITARY SEWER MANHOLE PER DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS - PLATE SD-1
- 3 REMOVE CAP & CONNECT TO EX. 8" STUB
- 4 INSTALL 4" SEWER LATERAL W/ 4" WYE. LOCATION PER TYPICAL LOT DETAIL "A" ON SHEET D1 UNLESS NOTED OTHERWISE
- 5 INSTALL 8" CAP
- 6 INSTALL 4" SEWER LATERAL W/ 4" WYE. LOCATION PER TYPICAL LOT DETAIL "B" ON SHEET D1 UNLESS NOTED OTHERWISE
- BWV BACK WATER VALVE



- SIGNAGE NOTES**
- 1 INSTALL 30" X 30" R1-1 (STOP SIGN) UNLESS NOTED OTHERWISE
  - 2 INSTALL STREET NAME SIGN PER CLARK COUNTY AREA STANDARD DWG NO. 250
  - 3 PAINT CURBING RED FOR FIRE ACCESS LANE

**SEWER CONTRIBUTIONS**

AVERAGE FLOW: ..... 0.008 MGD  
PEAK FLOW: ..... 0.026 MGD

**LAS VEGAS FIRE DEPARTMENT**

FIRE FLOW IS 1500 GPM AT 20 PSI RESIDUAL PRESSURE.

BASED ON:  
SQUARE FOOTAGE: ..... 3,600 S.F. (MAX)  
BUILDING HEIGHT: ..... 24' (MAX)  
NUMBER OF STORIES: ..... 2 (MAX)  
OCCUPANCY: ..... SINGLE FAMILY  
FULL AUTOMATIC FIRE SPRINKLERS: NO

APPROVED BY: *[Signature]*  
DATE: 11.5.99

**FIRE DEPARTMENT APPROVAL**

APPROVAL BY THE FIRE DEPARTMENT HAVING JURISDICTION IS REQUIRED PRIOR TO OBTAINING FINAL APPROVAL FROM THE LVVWD.

\* NO WATER SERVICE COMMITMENT IS IMPLIED OR GRANTED TO LOTS 701-705 IN ASSOCIATION WITH THE APPROVAL OF THESE PLANS

**\* FUTURE SERVICE LATERALS AND METERS (5) 5/8" WATER METERS**  
UNIT 10E LOTS(7) 701-705

INSTALLATION OF SERVICE LATERALS (SL) FOR FUTURE LOTS SHALL BE INSTALLED PER THE U.D.S. PLATE 18. IF ANY OF THE SERVICE LATERALS TO BE INSTALLED FOR FUTURE LOTS ARE INCORRECTLY LOCATED OR ARE NOT USED FOR ANY REASON WHEN THE LOTS ARE DEVELOPED, THE DEVELOPER SHALL ABANDON THE LATERALS AT THE CONNECTION TO THE ACTIVE MAIN IN ACCORDANCE WITH THE DISTRICT'S STANDARDS AND AT THE DEVELOPER'S EXPENSE.

**SEWER CONNECTION NOTE**

A SEGMENT OF THE DOWNSTREAM SEWER SYSTEM THAT WILL SERVE THIS PROJECT HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR MAINTENANCE BY THE CITY OF LAS VEGAS. ANY WORK DONE ON THIS PROJECT PRIOR TO THE COMPLETION AND/OR ACCEPTANCE OF THE DOWNSTREAM SEWER SYSTEM(S) SHALL BE DONE AT THE DEVELOPER'S OWN RISK. THE CITY OF LAS VEGAS RESERVES THE RIGHT TO PREVENT THE PHYSICAL CONNECTION OF THIS PROJECT INTO THE DOWNSTREAM SEWER SYSTEM UNTIL ALL SEGMENTS HAVE BEEN COMPLETED AND ACCEPTED FOR MAINTENANCE, OR UNTIL SUCH TIME AS THEY HAVE BEEN DEEMED AVAILABLE FOR SERVICE.

**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.)

**NOTE**

ALL DIMENSIONS TO UTILITIES ARE TO CENTERLINE OF PIPE UNLESS INDICATED OTHERWISE.

CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL ALIGNMENT OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

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

PROJECT NAME: *Lynbrook Unit 10B*  
(SHT. 1, 2, 3 & 4)

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.

*[Signature]* 11-05-99  
LVVWD DATE

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT DATE

DATE: Aug. 03, 1999  
TIME: 15:17:10  
FILE: n:\98902503\land\unit10b\unit4.dwg

6280 S. Valley View Blvd.  
Suite 200  
Las Vegas, NV 89118  
Tel: (702) 368-3008  
Fax: (702) 368-0047

**THE GATES, L.L.C.**  
7201 WEST LAKE MEAD BOULEVARD  
SUITE 210  
LAS VEGAS, NEVADA 89128

**CVL CONSULTANTS, INC.**  
PLANNING ENGINEERS  
CONSULTANTS

**UTILITY PLAN**  
**LYNBROOK**  
**UNIT 10B**

DRAWN BY: CA/ED/RS  
DESIGNED BY: GB/CA/ED/FT  
CHECKED BY: MPV  
PROJECT NO:

SCALE:

11/3/99

SHEET C4  
4 OF 8 SHEETS  
CLV DRAWING NO. 3074-4576-10B

"Call before you Dig"  
1-800-827-8800

"Call before you Overhead"  
1-800-827-8801

**BASE CONSTRUCTION NOTES**

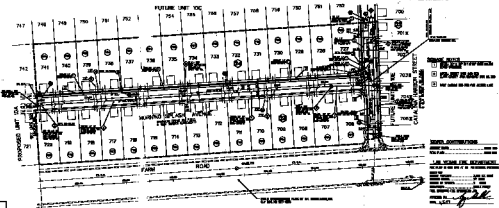
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- 10. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:

BASE OF BEARING  
**DO NOT DISTURB**

BEARING MARK  
**DO NOT DISTURB**



ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:



**CONSTRUCTION NOTES**  
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**BASE CONSTRUCTION**  
ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:

**THE LIGHTING DETAIL**  
ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:

THE GATES, L.L.C.  
UTILITY PLAN  
LIVESTOCK  
THIRTY SIX