Avoid cutting underground utility lines. It's costly.

Call before you Dig
1-800-227-2600

Avoid cutting underground utility lines. It's costly.

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 8" 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. ¾" 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. ¾" WATER METER W/1" SERVICE LATERAL (PER U.D.A.C.S. STD. PLATE NO. 10)

PRV — INDIVIDUAL PRESSURE REDUCING VALVE ALL LOTS

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

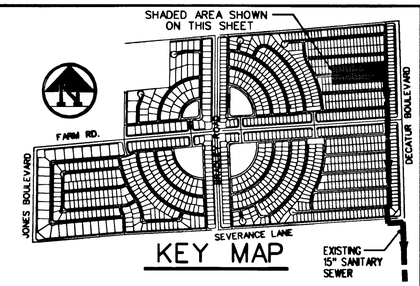
BWV — BACK WATER VALVE

BASIS OF BEARING

BEING THE NORTH LINE OF THE LOT 83, AS IT IS SHOWN ON THE RECORD OF SURVEY IN FILE 52, OF SURVEYS, PAGE 70, OFFICIAL RECORDS OF CLARK COUNTY, NEVADA, WHICH BEARS: SOUTH 85°04'37" WEST.

BENCHMARK

BEING THE CITY OF NORTH LAS VEGAS BM, #518118 (ILV90-13E4), 50' WEST OF BLM BRASS CAP @ DECATUR BLVD. & FARM ROAD. ELEVATION = 707.9639 METERS - 2,322.71 FEET. (N.A.V.D. 1988) (ELEVATION BASED ON CITY OF LAS VEGAS VERTICAL DATUM)



KEY MAP

FUTURE SERVICE LATERALS AND METERS

(4) 5/8" WATER METER(S) UNIT 10E LOT(S) 691-694

INSTALLATION OF SERVICE LATERALS (1") FOR FUTURE LOTS SHALL BE INSTALLED PER THE UDACS 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.

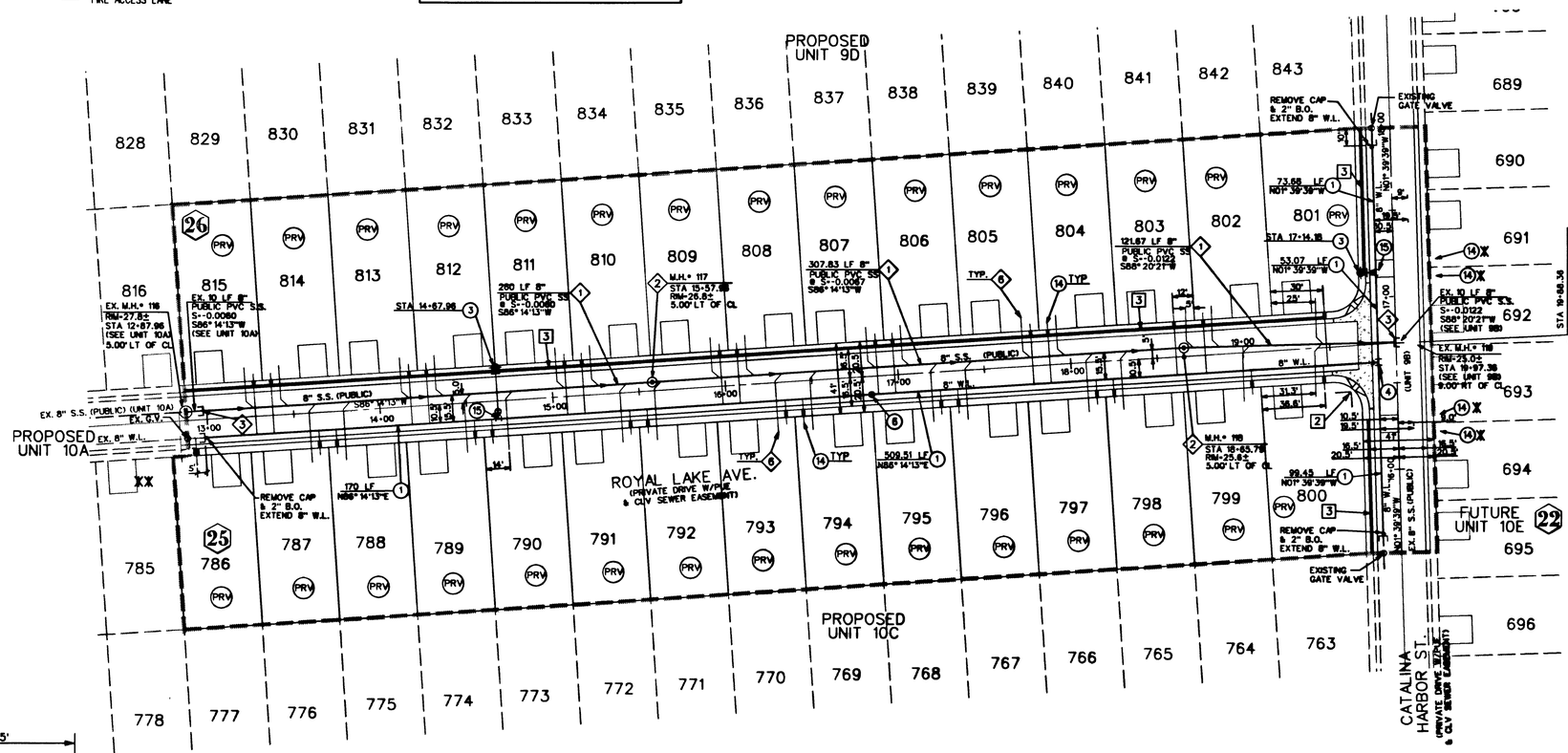
NOTE

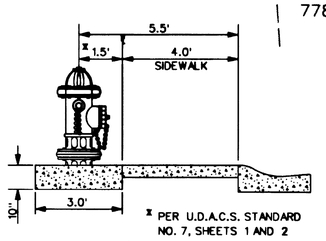
SERVICE LATERAL FOR LOT 786 OF BLOCK 25 WILL BE TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER DIRECTION OF THE LVVWD.

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

NO WATER SERVICE COMMITMENT IS IMPLIED OR GRANTED TO LOTS 691-694 IN ASSOCIATION WITH THE APPROVAL OF THESE PLANS





PER U.D.A.C.S. STANDARD NO. 7, SHEETS 1 AND 2

FIRE HYDRANT DETAIL
1" = 2.5' HORIZONTAL

32831

40' 20' 0 40'
SCALE: 1" = 40'

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 DEVELOPERS RESPONSIBILITY AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVVWD FACILITIES.

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.

SEWER CONTRIBUTIONS

AVERAGE FLOW: .....0.0075 MGD
PEAK FLOW: .....0.024 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: _____
DATE: 5/11/01

FIRE DEPARTMENT APPROVAL

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

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT — DATE 6/4/01

REV	DATE	BY	REVISION

DATE:- Feb. 21, 2001
TIME:- 16:22:41
FILE:- m:\98902503\land\unit10e\ut40s01.dgn

CVL CONSULTANTS, INC.
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

SHEET: UTILITY PLAN
TITLE: LYNBROOK UNIT 10D

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

SEAL
PROFESSIONAL ENGINEER-STATE OF NEVADA
DARREN M. BENCH
No. 10574

SHEET C4
4 OF 7 SHEETS
CLV DRAWING NO.
3079-4676-10D