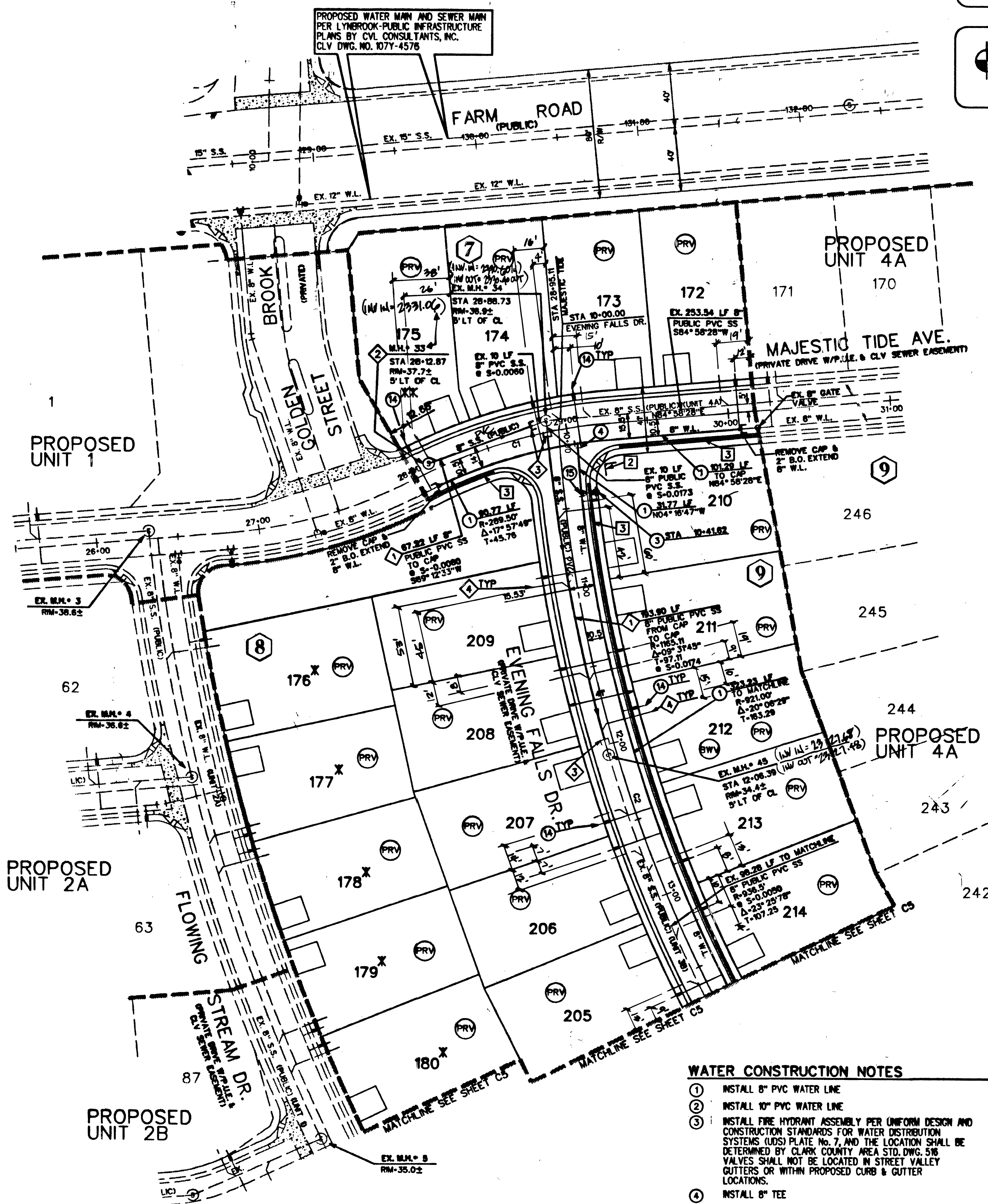


Avoid cutting underground
utility lines. It's costly.

**Call before
you Overhead**
1-702-593-6111



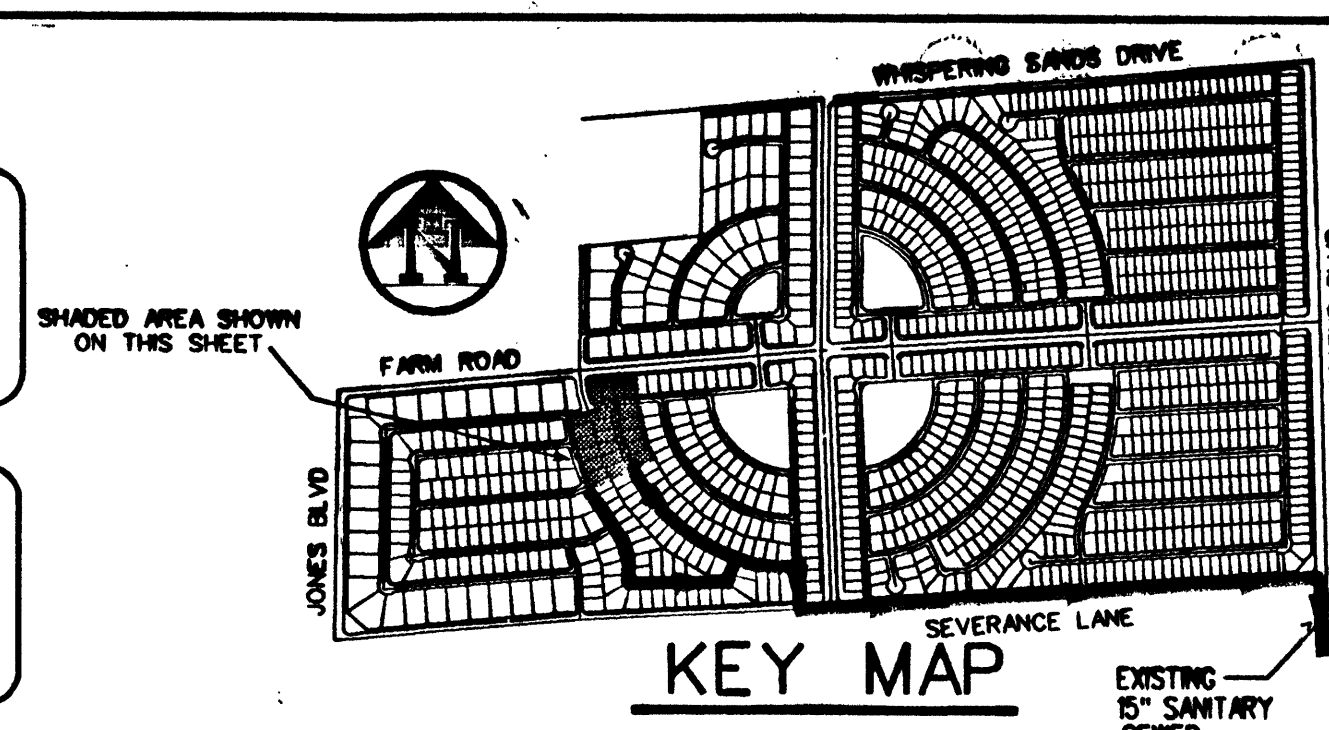
EXISTING SERVICES (8) 5/8" WM LOTS
176-182 BLK 8 & LOT 201 BLK 8

IF ANY OF THE EXISTING SERVICES ARE INCORRECTLY LOCATED OR NOT USED FOR ANY
REASON, THE DEVELOPER SHALL ABANDON THE LATERALS AT THE CONNECTION TO THE
ACTIVE MAIN IN ACCORDANCE WITH THE UDACS AND AT THE DEVELOPER'S EXPENSE.

BEING THE NORTH LINE OF THE LOT 63, 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 (1LV90-13E4),
50' WEST OF BLM BRASS CAP @ DECATUR BLVD. & FARM ROAD.
ELEVATION = 707.9639 METERS - 2,322.71 FEET (M.A.V.D. 1988)
(ELEVATION BASED ON CITY OF LAS VEGAS VERTICAL DATUM)



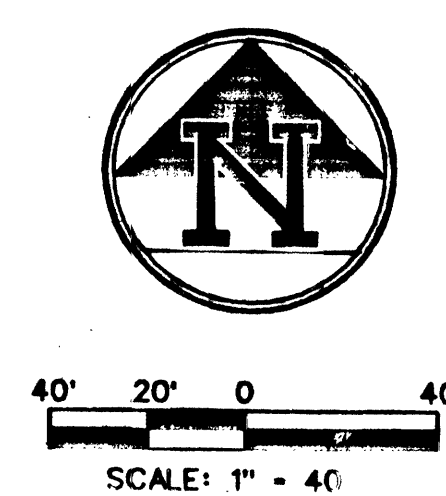
ALL EXISTING UTILITY STRUCTURES WITHIN CONSTRUCTION AREA SHALL BE ADJUSTED TO MATCH FINISH GRADE (I.E. WV. BOX, WMH, ANNODE BOX, FH, TEL. BOX, ETC.)

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.

NO.	RADIUS	DELTA	LENGTH	TANGENT
C1	0300.00'	023° 18' 58"	0122.08'	0061.90
C2	0931.50'	022° 39' 29"	0368.37'	0186.62

XX NOTE
SERVICE LATERALS FOR LOTS 183 & 184 OF BLOCK 2, & LOT 175 OF
BLOCK 7 WILL BE TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR
UNDER DIRECTION OF THE LEVYING



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

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

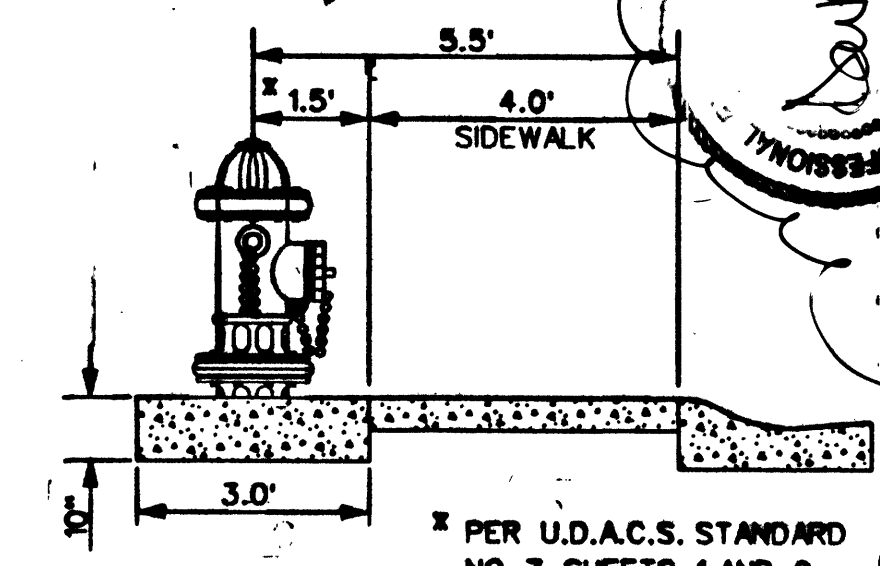
A SEGMENT OF THE DOWNSTREAM SEWER SYSTEM THAT WILL SERVE THIS PROJECT HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR MAINTENANCE BY THE CITY OF LAS VEGAS. ANY WORK DONE ON THIS PROJECT PRIOR TO THE COMPLETION AND/OR ACCEPTANCE OF THE DOWNSTREAM SEWER SYSTEMS SHALL BE DONE AT THE DEVELOPER'S OWN RISK. THE 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.

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

1. INSTALL 8" SEWER MAIN TRENCH SECTION
BACKFILL PER D.C.S.W.C.S. NO. 50-10
2. INSTALL 4" SANITARY SEWER MANHOLE PER DESIGN AND
CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION
SYSTEMS PLATE 50-1
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

(BW) BACK WATER VALVE

1" = 2.5' HORIZONTAL



PROJECT NAME: Lynbrook Unit 4 B
PC-4-C-5
 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.

Louis E. Brinkley 12.2.99

127096 9/19/01

		SHEET C4 4 OF 10 SHEETS CLY DRWING NO. 1077-4576-48 "AS BUILT"	
DRAWN BY: _____ G.A.E.D./R.S. _____ DESIGNED BY: _____ G.B./G.A.E.D./F.T. _____ CHECKED BY: _____ J.M.V. _____ PROJECT NO: _____ SCALE: _____		SHEET 15	
UTILITY PLAN LYNBROOK UNIT 4B		TITLE	
THE GATES, L.L.C. 7201 WEST LAKE MEAD BOULEVARD SUITE 270 LAS VEGAS, NEVADA 89128		DATE: Aug. 11, 1999 TIME: 11:11:44 FILE: n:\8890220\203\land\util4b\ut4b0401.dgn	
		6280 S. Valley View Blvd. Suite 200 NV 89118 Tel (702) 368-0008 Fax (702) 368-0047	