

PROJECT NAME: Ashton Park  
 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.  
*Boyd Lutz* 03/24/01  
 LVVWD #52 DATE

**BASIS OF BEARING**  
 NORTH 89° 54' 38" EAST BEING THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 35, T 20 S, R 59 E, M.D.M., AS SHOWN BY MAP ON FILE IN FILE 87, PAGE 73 PP SURVEYS, IN THE CLARK COUNTY RECORDER OFFICE.

**BENCHMARK**  
 RIVET & PLATE IN TOP OF CURB, NE RETURN OF CHARLES BLVD. AND HUALAPAI WAY (NO. 0LV09-36SES)

\*2912.23' NAVD 1988 DATUM  
 \*2910.05' SUMMERLIN DATUM  
 \* THIS PROJECT BASED ON 1988 DATUM

**CONSTRUCTION NOTES**

- 1 WATER POINT OF CONNECTION: REMOVE BLOW-OFF ASSEMBLY & CONNECT TO EXISTING 8" WATER MAIN.
- 2 INSTALL 8" x 8" x 8" TEE PER UDACS PLATE #5.
- 3 INSTALL 8" 90° BEND PER UDACS PLATE #5.
- 4 INSTALL 8" 45° BEND PER UDACS PLATE #5.
- 5 INSTALL 8" GATE VALVE PER UDACS PLATE #3.
- 6 INSTALL FIRE HYDRANT PER UDACS PLATE #7.
- 7 INSTALL 6" CAP AND BLOW-OFF ASSEMBLY PER UDACS PLATE #4 (TYP).
- 8 INSTALL 3/4" WATER METER PER UDACS PLATE #1B.
- 9 INSTALL 8" x 6" REDUCER PER UDACS PLATE #3.
- 10 INSTALL 8" x 8" x 6" TEE PER UDACS PLATE #5.
- 11 SEWER POINT OF CONNECTION: INSTALL 48" MANHOLE PER D.C.S.W.C.S. DETAIL SD-1.
- 12 INSTALL 48" MANHOLE PER D.C.S.W.C.S. DETAIL SD-1.
- 13 INSTALL 4" PVC SEWER LATERAL.
- 14 INSTALL BACK WATER VALVE ON LOT WHERE INDICATED ON PLANS.
- 15 INSTALL T-LOCK MAN HOLE
- 16 INSTALL PRESSURE REDUCING VALVE ON LOT WHERE INDICATED ON PLANS.

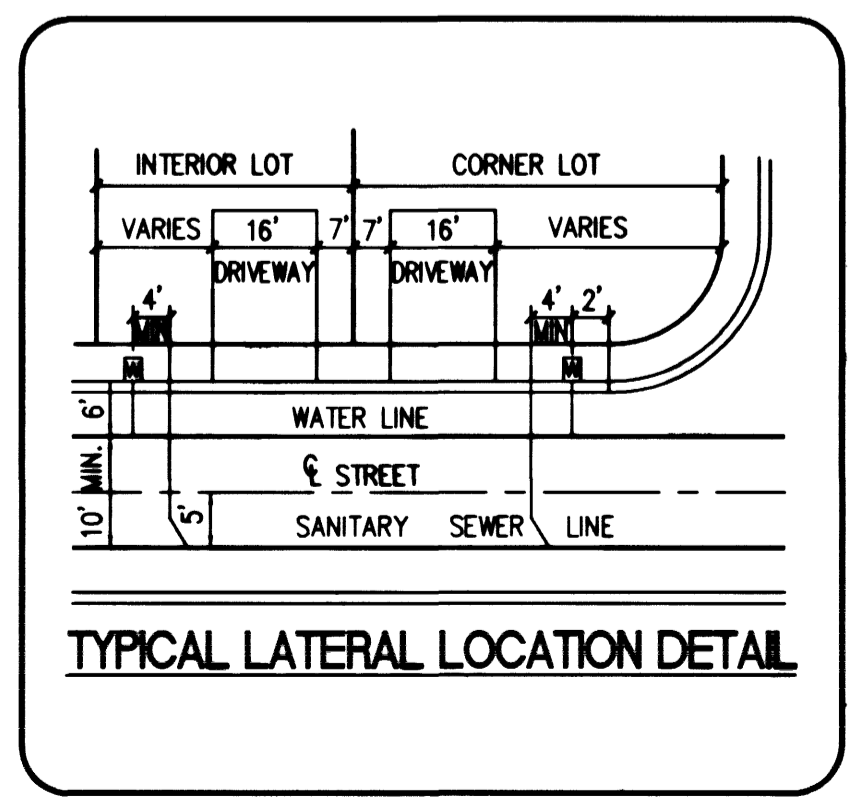
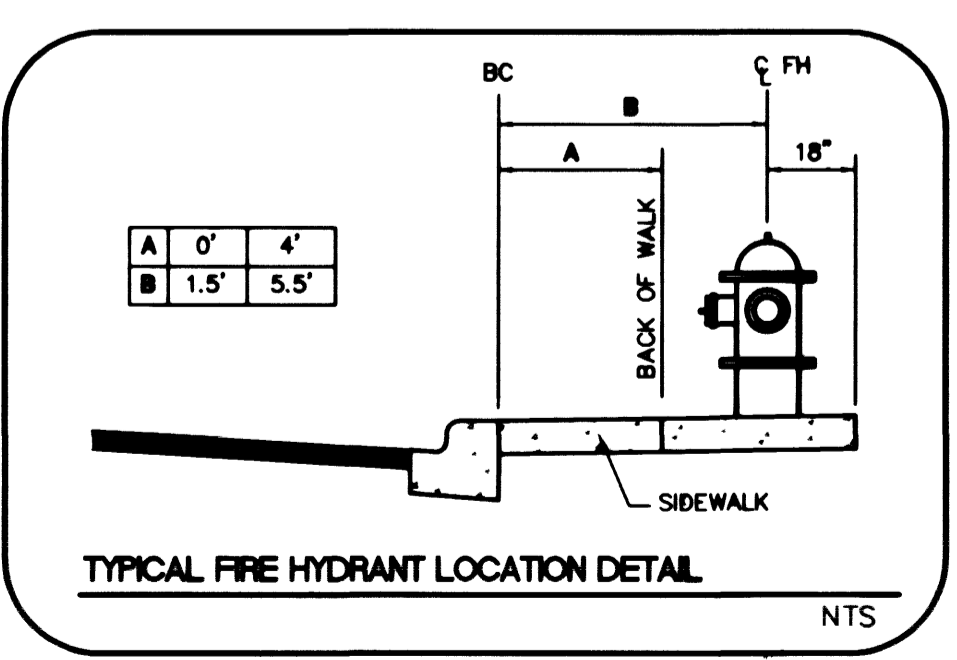
**GENERAL NOTE:**

1. A RESIDENTIAL SEWER BACKWATER VALVE MUST BE PROVIDED FOR LOTS 4, 5, 9-11, 14-19, 22, 24-25, 29-30, 39-44, 47-49, 54-56, 72, 76-86, 88-94, 97-101, 111-113, 115.
2. A RESIDENTIAL PRESSURE REDUCING VALVE MUST BE PROVIDED FOR LOTS 22-33, 34-44, 79-85, 113-114.  
 THIS PROPERTY MAY HAVE STATIC WATER 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 LVVWD FACILITIES.
3. FIRE FLOW IS 1500 GPM AT 20 psi RESIDUAL.

**APPROVAL**  
*Las Vegas Valley Water District* 4/19/01  
 LAS VEGAS VALLEY WATER DISTRICT DATE  
*Fire Marshal* 3/22/01  
 FIRE MARSHAL DATE

**LEGEND**

	EXISTING	R/W	PROPOSED	R/W
RIGHT OF WAY	---	---	---	---
CENTERLINE	---	---	---	---
SIDEWALK, CURB & GUTTER	---	---	---	---
HANDICAP RAMP	---	---	---	---
INDEX CONTOUR	---	---	---	---
INTERMEDIATE CONTOUR	---	---	---	---
SEWER MAIN	---	---	---	---
SEWER MANHOLE	---	---	---	---
SEWER LATERAL	---	---	---	---
WATER MAIN	---	---	---	---
WATER LATERAL	---	---	---	---
WATER METER	---	---	---	---
REDUCED PRESSURE PRINCIPLE ASSEMBLY	---	---	---	---
WATER VALVE	---	---	---	---
WATER TEE OR BEND	---	---	---	---
WATER REDUCER	---	---	---	---
FIRE HYDRANT	---	---	---	---
STORM DRAIN	---	---	---	---
STORM DRAIN MANHOLE	---	---	---	---
STORM DRAIN INLET	---	---	---	---
STREETLIGHT - 100 WATT	---	---	---	---
STREETLIGHT - 250 WATT	---	---	---	---
STREET NAME SIGN	---	---	---	---
STOP SIGN	---	---	---	---
WALL PILASTER	---	---	---	---
LOT NUMBER	---	---	---	---
FINISH FLOOR ELEVATION	---	---	---	---
PAD ELEVATION	---	---	---	---
RATE OF GRADE	---	---	---	---
ELEVATION	---	---	---	---
BLOCK WALL	---	---	---	---
RETAINING WALL	---	---	---	---



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 NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

Avoid cutting underground utility lines. It's costly.  
**Call before you Dig**  
 1-800-227-2600

**GREYSTONE HOMES**

**Carter Burgess**  
 6665 Bermuda road  
 Las Vegas, NV 89119  
 (702) 938-5400 Fax: (702) 938-5464  
 Consultants in Planning, Engineering, Construction Management, and Related Services

**UTILITY PAN 1 OF 3**

**ASHTON PARK THE VISTAS-PARCEL P**

DRAWN BY: PEC  
 DESIGNED BY: PEC  
 CHECKED BY: PEC  
 PROJECT NO: 240191  
 SCALE: 1"=40'  
 HORIZ. VERT.

**APPROVAL**  
 ENGINEER-STATE OF NEVADA  
 ROBERT W. JOHNSON  
 CIVIL  
 No. 13698  
 3/22/01

SHEET 6 OF 20 SHEETS  
 DRAWING NO. 3074-7665