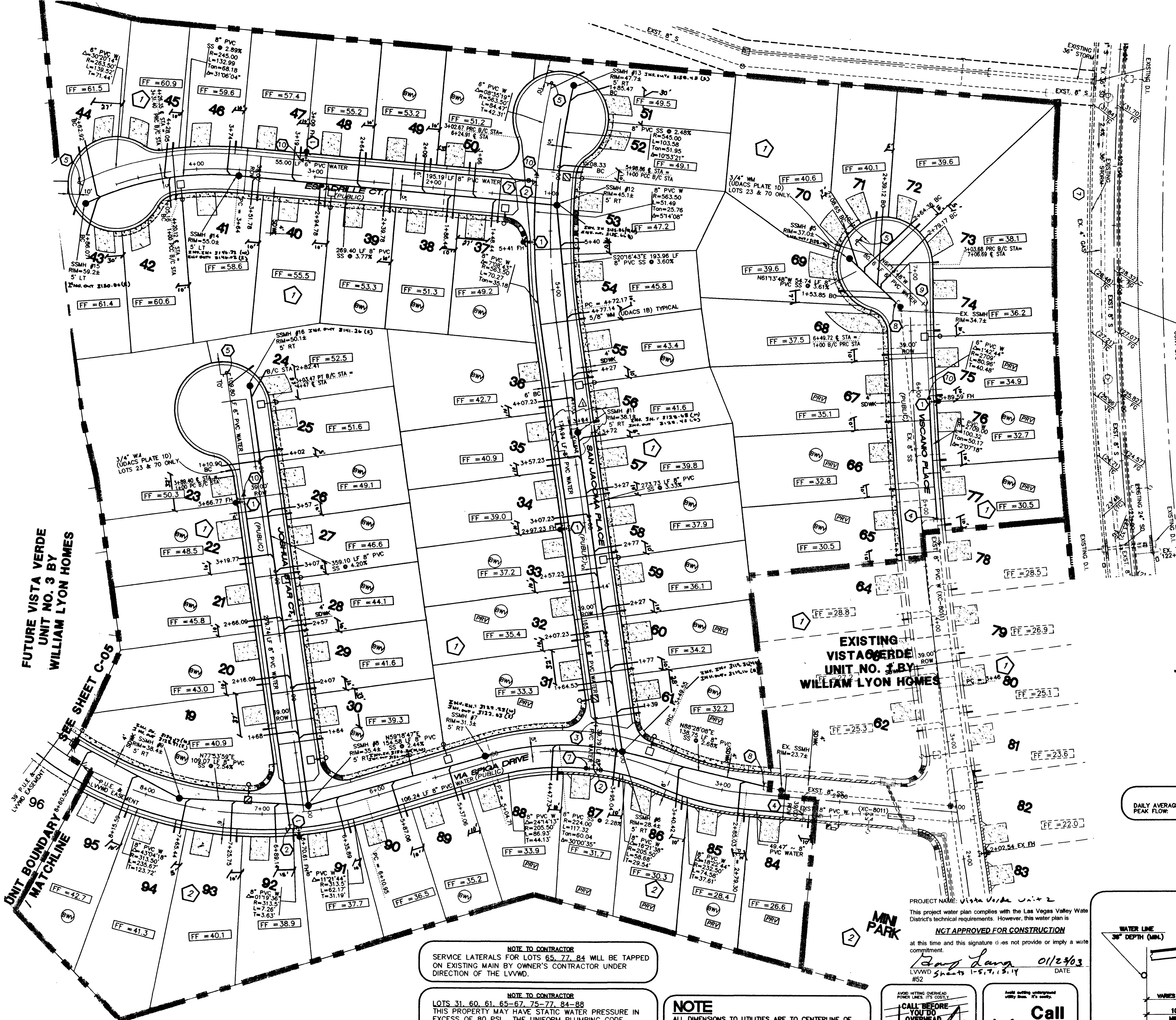


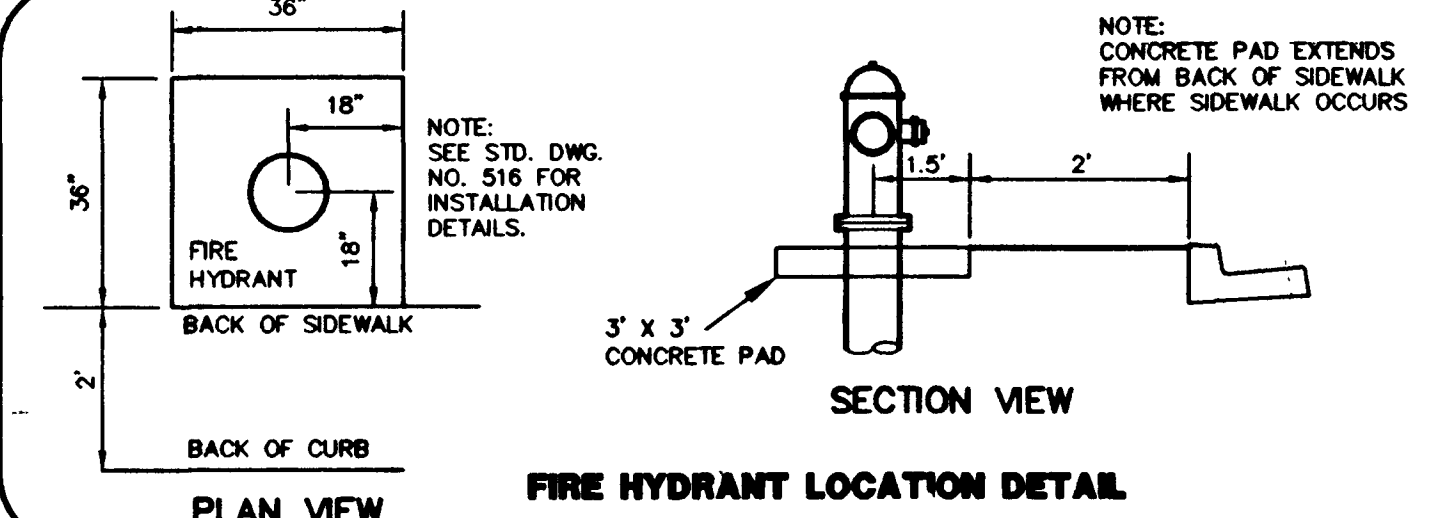
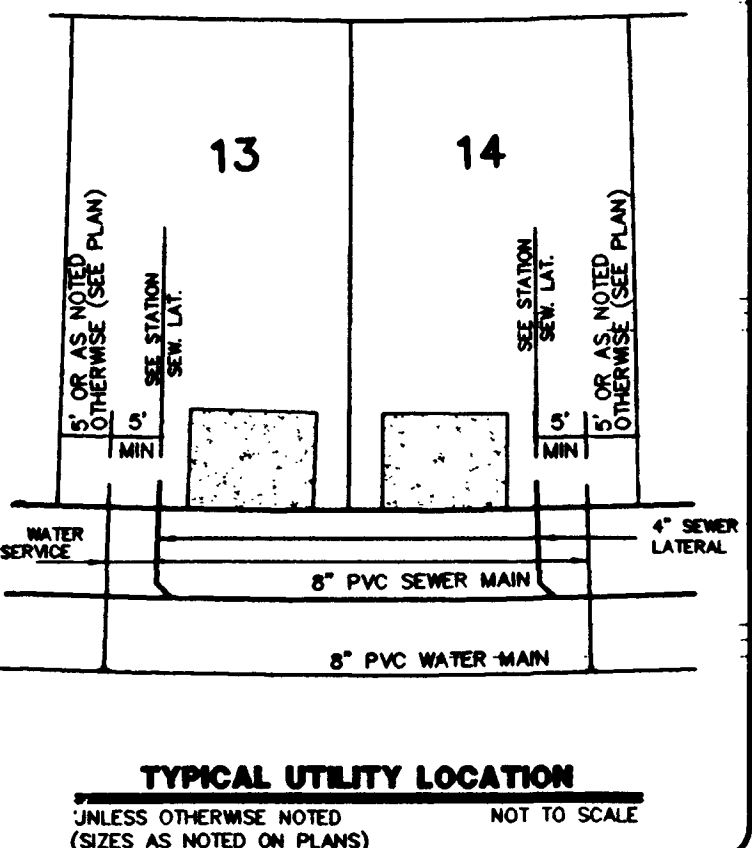


UTILITY LEGEND

- 7 BLOCK NUMBER
- PRV PRESSURE REDUCING VALVE
- W WATER LINE
- EW EXISTING WATER LINE
- WATER SERVICE 8" TYP. EXCEPT LOTS 23 & 70 (3/4")
- GV GATE VALVE
- EX. GV EXISTING GATE VALVE
- W/ 2" BLOW OFF
- FW FIRE HYDRANT
- EX. FW EXISTING FIRE HYDRANT
- PRV PRESSURE REDUCING VALVE
- BW BACK WATER VALVE
- SL SEWER LATERAL
- SL SEWER LINE/SSMH
- EX. SMH EXISTING SEWER MANHOLE
- CONCRETE DRIVEWAY
- FF = 19.9 FINISH FLOOR
- SS SUMMERLIN TYPE 3B 100W HPS LUMINAIRE
- SS SUMMERLIN TYPE 3A 150W HPS LUMINAIRE
- FL FUTURE STREET LIGHT

UTILITY CONSTRUCTION NOTES

- 1 FIRE HYDRANT ASSEMBLY PER UDACS PLATE NO. 7
- 2 8" TEE
- 3 8" - 11 1/4" FITTING
- 4 REMOVE BLOW OFF ASSEMBLY & CAP. CONNECT TO EXISTING WATER
- 5 INSTALL 2" BLOW OFF ASSEMBLY W/ CAP PER UDACS PLATE NO. 4
- 6 STUB AND CAP SEWER
- 7 8" GATE VALVE
- 8 REMOVE CAP AND CONNECT TO EXISTING SEWER
- 9 8" - 45" FITTING
- 10 8" x 6" REDUCER
- 11 8"x6" TEE
- 12 8" - 22 1/2" BEND



BASIS OF BEARINGS

NORTH 89°45'05" EAST BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 35, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., AS SHOWN BY MAP ON FILE IN FILE 91, PAGE 28 OF PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA

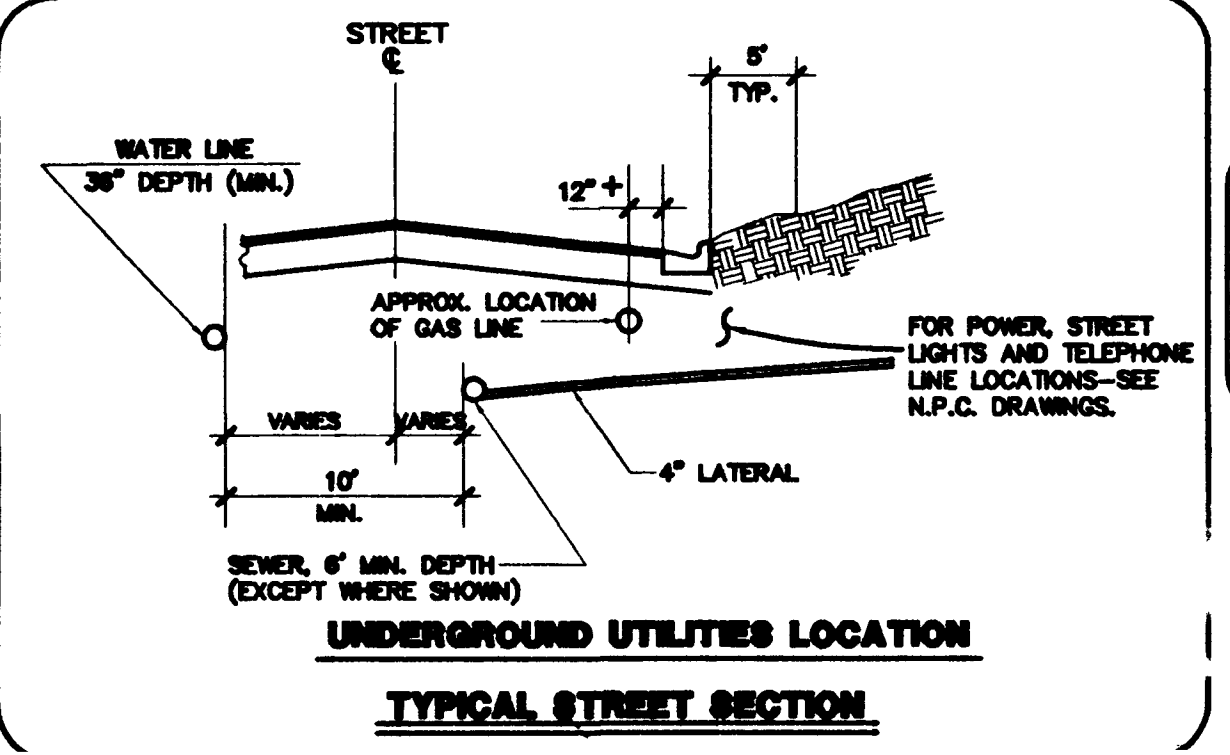
SEWER

DAILY AVERAGE: 68 ERU'S X 250 GPD/ERU = 17,000 GPD
PEAK FLOW: 17,000 X 3.4 (PF) = 57,800 GPD

BENCHMARK

BM #	DESC.	NAD 83 DATUM	NAD 83 DATUM
OLV08-34556	NDOT BRASS CAP, 50 FEET NORTH OF STATION 78+19.42 OF CHARLESTON BOULEVARD.	3209.81 (FEET)	978.351 (METERS)

NOTE TO CONTRACTOR
ALL SEWER/STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.19 OF UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR WATER DISTRIBUTION SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSING AND CLEARANCES.



APPROVED FOR CONSTRUCTION

CLV DEPARTMENT 1/22/03 DATE

APPROVED FOR CONSTRUCTION

AS VEGAS VALLEY WATER DISTRICT 1/30/03 DATE

NOTE TO CONTRACTOR
SERVICE LATERALS FOR LOTS 65, 77, 84 WILL BE TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER DIRECTION OF LVWD.

NOTE TO CONTRACTOR
LOTS 31, 60, 61, 65-67, 75-77, 84-88 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 LVWD FACILITIES.

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.

PROJECT NAME: Vista Verde Unit 2
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.
Zong Lang 01/24/03
LVWD Sheets 1-5, 7, 13, 14 DATE
#52



Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

FUTURE VISTA VERDE UNIT NO. 3 BY WILLIAM LYON HOMES
SEE SHEET C-05

DATE: 1/14/03
% COMPLETE
ISSUE DATE:
G. C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RAINBOW BLVD., LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 FAX: (702) 804-2299
UP-04
VISTA VERDE AT SUMMERLIN VILLAGE 20 PARCEL K UNIT NO. 2
UTILITY PLAN
SEWERASSEMBLY
SHEET C-04