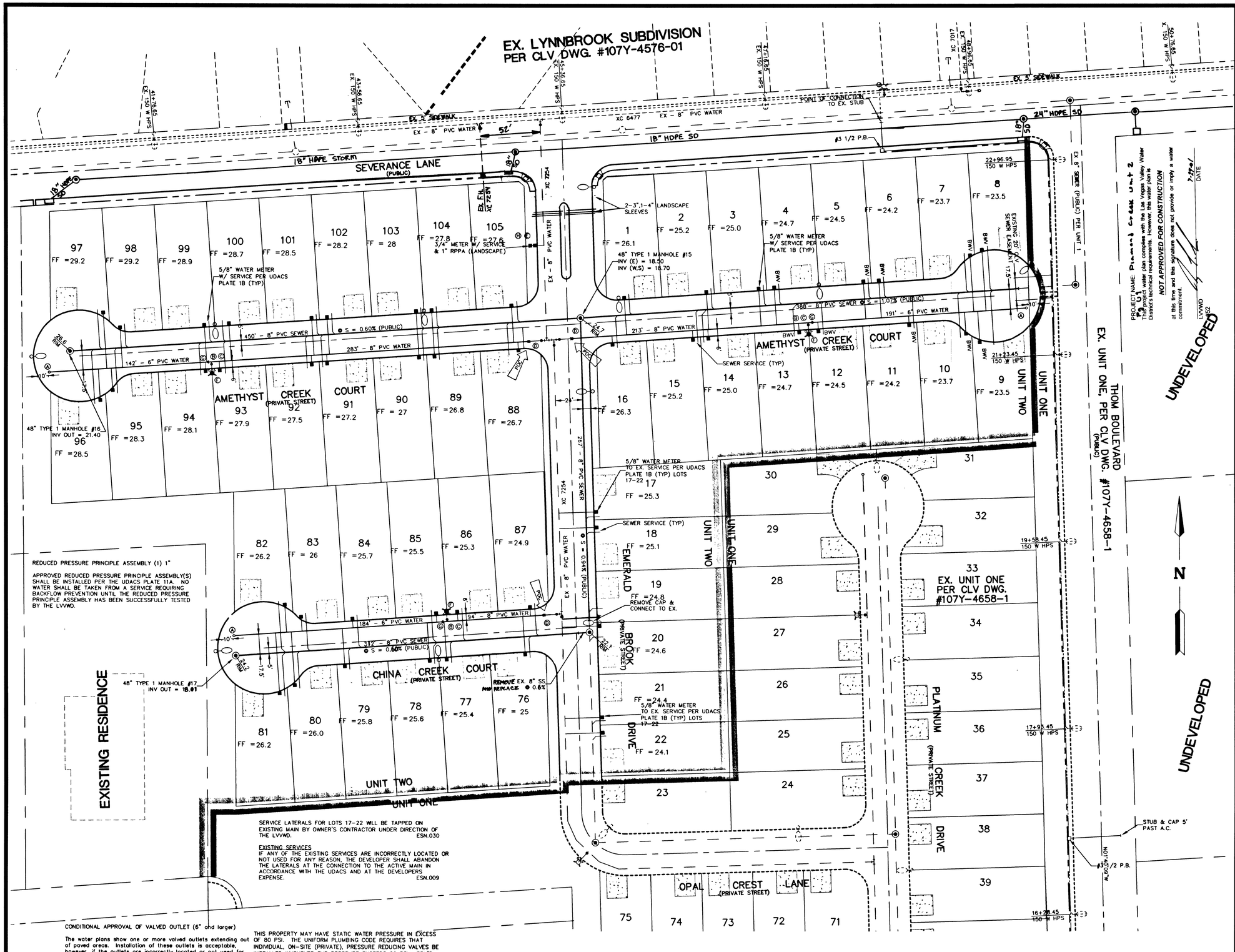


REDUCED PRESSURE PRINCIPLE ASSEMBLY (1) 1"

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVVWD.

SERVICE LATERALS FOR LOTS 17-22 WILL BE TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER DIRECTION OF THE LVVWD. ESN.030

EXISTING SERVICES
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 DEVELOPERS EXPENSE. ESN.009

CONDITIONAL APPROVAL OF VALVED OUTLET (6" and larger)

The water plans show one or more valved outlets extending out of paved areas. Installation of these outlets is acceptable, however, if the outlets are incorrectly located or not used for any reason when the property is actually developed, the developer shall abandon the outlets at the connection to the active main in accordance with the Districts standards and at the developers expense. ESN.037

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. PRV'S ARE THE DEVELOPER'S RESPONSIBILITY AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVVWD FACILITIES. ESN.026

NOTE:
ALL PRIVATE STREETS ARE PUBLIC UTILITY EASEMENTS, PUBLIC SEWER EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.

FILE NAME: 007624IMP.DWG
VIEW NAME:

GRAPHIC SCALE

40 0 20 40 80 160
(IN FEET)
HORIZONTAL SCALE 1"=40'
VERTICAL SCALE 1"=4'

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE EAST LINE OF THE NORTHEAST ONE-QUARTER OF SECTION 16, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M. WHICH BEARS NORTH 00°19'37" EAST AS SHOWN IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER IN BOOK 79 OF PLATS ON PAGE 50.

BENCHMARK

LAS VEGAS BENCHMARK 1LV90135ES, CLARK COUNTY GIS BRASS CAP IN CONC., RLS 4743, 50 FEET NORTH OF BLM BRASS CAP, ELKHORN ROAD AND DECATUR BLVD.
704.4643 METERS (NAVD 88)
704.4643 x (3937/1200) = 2311.230 FEET (NAVD 88)

LEGEND

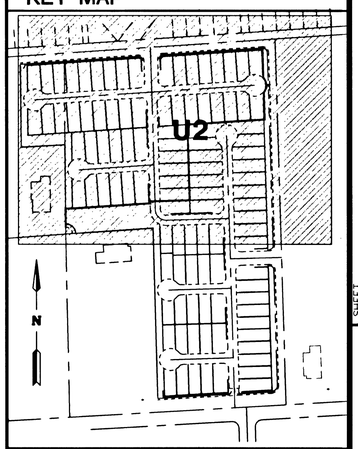
- EXISTING STREET LIGHT
- NEW STREET LIGHT (UNLESS NOTED AS EXISTING)
- TRAFFIC SIGNAL W/ STREET LIGHT
- SERVICE POINT AND RCOC
- PHOTO EYE (PE)
- ELECTRICAL PEDESTAL
- PULL BOX AS SHOWN
- GATE VALVE
- EXISTING FIRE HYDRANT
- NEW FIRE HYDRANT (UNLESS NOTED AS EXISTING)
- BACKWATER VALVE (BW)
- SEWER MANHOLE
- EXISTING SEWER MANHOLE
- STORM DRAIN MANHOLE
- SEWER AND WATER SERVICE
- STREET NAME SIGN
- STREET SIGN
- STOP SIGN
- FUTURE IMPROVEMENTS
- EX. IMPROVEMENTS
- UNIT LINE
- SEWER
- 6" WATER
- 8" WATER
- 10" WATER
- 1 1/4" STREET LIGHT CONDUIT
- 3" INTERCONNECT CONDUIT

PROJECT NAME: Diamond Creek 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.
7-27-01 DATE
LVVWD

CONSTRUCTION NOTES

- (A) END CAP AND 2" BLOW OFF PER UDACS PLATE #4
- (B) 8" X 6" TEE
- (C) 6" GATE VALVE
- (D) REMOVE CAP & BLOW OFF & CONNECT TO EXISTING 8" PVC STUB
- (E) 1" TYPE K COPPER SERVICE WITH 3/4" METER PER UDACS PLATE 1D
- (F) STANDARD FIRE HYDRANT ASSEMBLY PER UDACS PLATE #7
- (G) 8" X 6" REDUCER
- (H) 1" RPPA PER UDACS PLATE 11A

KEY MAP



APPROVAL BLOCK

CITY FIRE MARSHAL	7-18-01 DATE
LAS VEGAS VALLEY WATER DISTRICT	9/17/01 DATE
SOUTHWEST GAS – Craig S. Sisco	7-10-01 DATE
NEVADA POWER COMPANY	7-24-01 DATE
SPRINT	7-10-01 DATE

NOTICE!
EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR SHOWN INCORRECTLY.

AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.
Call BEFORE YOU Dig
1-800-227-2600
UNDERGROUND SERVICE (UGS)

REV	DATE	BY	REVISION

PULTE HOMES
1635 VILLAGE CENTER CIRCLE, SUITE 250
LAS VEGAS, NEVADA 89134
(702) 256-7900

ALPHA & ENGINEERING COMPANY
50 So. Jones #202, Las Vegas, NV, 89107
Telephone: (702) 877-1300

SHEET: MASTER UTILITY & STREET LIGHT PLAN

TITLE: DIAMOND CREEK UNIT 2

DRAWN BY: RCV	DESIGNED BY: RCV	CHECKED BY: EN	PROJECT NO: 0-076-24
10-24-00	10-24-00	10-24-00	SCALE: 1"=40'

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA EVAN NEWMAN CIVIL No. 14448 9/19/01

SHEET U1
4 OF 11 SHEETS
DRAWING NO. 307Y-4658-2