

WATER CONSTRUCTION NOTES

- 1 STD. FIRE HYD. W/ASSY. PER UDACS PLATE 7
- 2 8"x8"x8" TEE PER UDACS PLATE 5
- 3 6" GATE VALVE PER UDACS PLATE 8
- 4 8" GATE VALVE PER UDACS PLATE 8
- 5 8"x6" REDUCER
- 6 8" 90° BEND PER UDACS PLATE 5
- 7 8" 45° BEND PER UDACS PLATE 5
- 8 2" BLOW OFF ASSEMBLY PER UDACS PLATE 4
- 9 12"x8" TAPPING SLEEVE AND VALVE PER UDACS PLATE 22
- 10 1" TYPE "K" COPPER SERVICE PER UDACS PLATE 18 WITH 3/4" METER
- 11 1" TYPE "K" COPPER SERVICE PER UDACS PLATE 10 WITH 3/4" METER
- 12 1" RPPA PER UDACS PLATE 11A

BENCHMARK

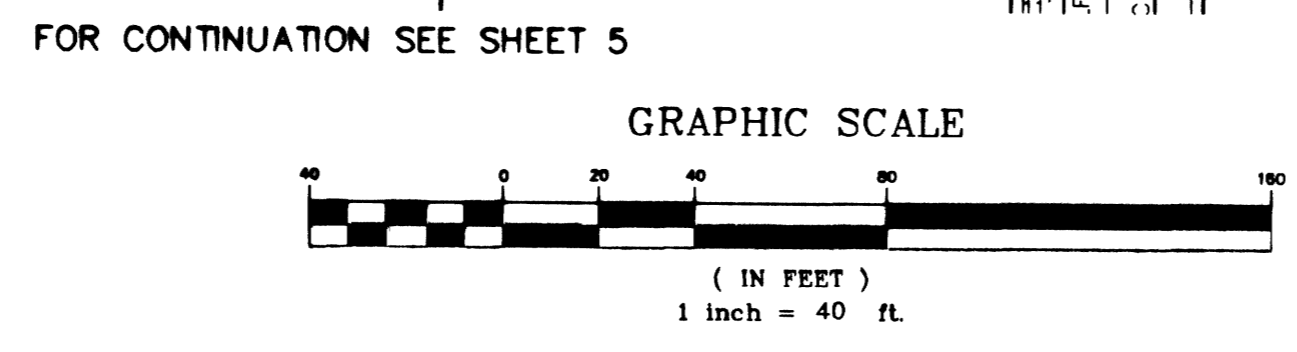
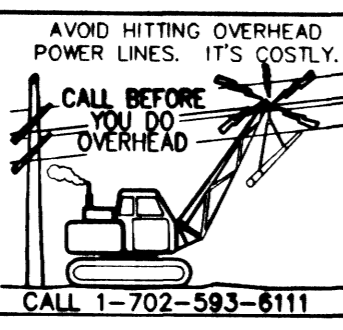
CITY OF LAS VEGAS VERTICAL CONTROL
 ONLY ON #519118, SW COR. OF WATER DISTRICT FENCE,
 DECATUR BLVD. & DEER SPRINGS WAY
 STATION 1+42.00
 ELEVATION= 701.4398 METERS (NAVD88)
 2301.306 FEET

APPROVALS

L.V.V.W.D. STICKER
 PROJECT NAME: Paradise Meadows West
 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.
 [Signature] DATE 10/19/00
 C.L.V. FIRE DEPARTMENT DATE 10/19/00
 L.V.V.W.D. DATE

NOTICE TO CONTRACTOR!
 EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.
CALL before you Dig
 1-800-227-2600
 UNDERGROUND SERVICE (USA)



SEE SHEET 2 FOR GENERAL UTILITY NOTES
 SEE SHEET 6 FOR UTILITY DETAILS & QUANTITIES

NOTE
 ALL PRIVATE STREETS ARE CLV SEWER & PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.
 REDUCED PRESSURE PRINCIPLE ASSEMBLY (1-1")
 APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE NO. 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. ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S), TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.
 THE 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.
 THE DISTRICT WILL NOT GUARANTEE A WATER-TIGHT SHUTDOWN WHERE CONNECTIONS OR REPAIRS TO EXISTING FACILITIES ARE REQUIRED. THE CONTRACTOR SHALL ENSURE ALL LABOR AND EQUIPMENT IS AVAILABLE AT ALL TIMES TO REMOVE FUGITIVE WATER WHICH IMPEDES THE CONTRACTOR'S PERFORMANCE IS AVAILABLE AT ALL TIMES.

REVISION DESCRIPTION
 NO. DATE BY APPROV.
 PROFESSIONAL ENGINEER STATE OF NEVADA
 MARK JONES
 6894
 STAMP DATE: 10/19/00
 3610 North Rancho Drive
 Las Vegas, Nevada 89130
 Telephone: (702) 646-9700
 Fac: (702) 646-1143
 SOUTHWEST ENGINEERING
 LAND PLANNING • MAPPING • DEVELOPMENT
 NEVADA
 UTILITY PLAN
 PARADISE MEADOWS - WEST
 D.R. HORTON
 CITY OF LAS VEGAS
 WORK ORDER NO. 000612
 DESIGN BY SJW
 DATE: 10/19/00
 SCALE: 1"=40'
 CADFILE: pmwup
 SHEET 4 OF 32 SHEETS
 DWG NO. 307Y-4679