

PROJECT BENCHMARK

DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
 CITY OF LAS VEGAS BENCHMARK: BLV99-135ES
 NAVD88 ELEVATION: 369.608 METERS (2853.03 FEET)
 RIVET AND PLATE IN CONCRETE CYLINDER NW CORNER OF HUALAPAI AND ELKHORN
 NOTE: WHEN THE SURVEYING FOR THIS PROJECT BEGAN, THE ABOVE REFERENCED BENCHMARK BLV99-135ES WAS NOT PUBLISHED. THE BASIS FOR THE DATUM FOR THIS PROJECT IS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 94, CLARK COUNTY BENCHMARK 1000-BN, WHICH AT THE TIME OF THE ORIGINAL SURVEY (PRIOR TO THE CURRENT 2003 COUNTY BENCHMARK PUBLICATION) HAD AN ELEVATION OF 2584.61 FEET. TO CONVERT THE CURRENT CITY OF LAS VEGAS BENCHMARK BLV99-135ES TO MATCH THE ORIGINAL PROJECT DATUM, 2.34' NEEDS TO BE ADDED TO THE ELEVATION OF 2853.03 FEET. 10/02/2011

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS PROJECT IS NORTH 00°00'14" EAST BEING THE EAST LINE OF THE NORTHWEST QUARTER (NE 1/4) OF THE SECTION 24, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE IN FILE 123 AT PAGE 32.

NOTES

1. ALL PRIVATE STREETS AND PRIVATE DRIVES ARE P.U.E. PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY HOMEOWNERS ASSOCIATION.
2. SEE SHEET U77 FOR S.S. MANHOLE SCHEDULE, LEGENDS, DETAIL NOTES, AND QUANTITY ESTIMATE.

CONTRACTOR NOTE

CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING IMPROVEMENTS UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

CONSTRUCTION NOTES

1. FIRE HYDRANT ASSEMBLY (INCLUDES 8"X8" TEE & 8"GV) PER UDACS PLT. 7
2. 6" GATE VALVE PER UDACS PLT. 3
3. 6" TEE PER UDACS PLT. 5
4. 8"X8" TEE PER UDACS PLT. 5
5. 8"X8" CROSS PER UDACS PLT. 5
6. 90° ELBOW PER UDACS PLT. 5
7. 6" GATE VALVE PER UDACS PLTS. 3 & 8
8. 6" TEE PER UDACS PLT. 5
9. CAP ONLY
10. CAP W/ 2" B.O. PER UDACS PLT. 4A
11. 90° BEND PER UDACS PLT. 5
12. 45° BEND PER UDACS PLT. 5
13. 22 1/2° BEND PER UDACS PLT. 5
14. 8" 1/4" BEND PER UDACS PLT. 5
15. 8" 5" BEND RESTRAINING BOTH ENDS
16. 8" 22 1/2° BEND PER UDACS PLT. 3
17. 8"X8" REDUCING PER UDACS PLT. 3
18. 1" IRRIGATION METER PER UDACS PLATE 1-D W/A1 RPPA PER UDACS PLATE 11-A
19. 3/4" WATER METER PER UDACS PLT. 1B

Call before you Dig
 1-702-455-7511
 CLARK COUNTY TRAFFIC OPERATIONS
 AND
 1-702-229-6611
 LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

Call before you Dig
 1-800-227-2800

Call before you Overhead
 1-702-227-2828

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 LVWD.

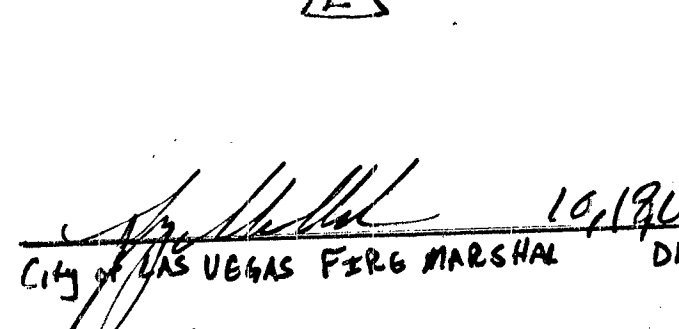
Any block wall or other fence material shall be designed and constructed around the outside of the easement(s) to allow the strict direct access from the adjacent right-of-way.

Easements shall be clearly marked or staked prior to the start of construction. ESN 028 Revised 9/10/04

ALL LOTS / LOTS: 1-8, 12-15, 22, 23, 38-45, 50-105, 121-133, 135-137
 This property may have state water pressure in excess of 80 psi. The Uniform Plumbing Code requires that individual, on-site, pressure-reducing valves be installed whenever the pressure exceeds 80 psi. PEV's are the Developer's responsibility and will not be inspected or included in the acceptance of LVWD facilities. ESN 041 REVISED 9/10/04

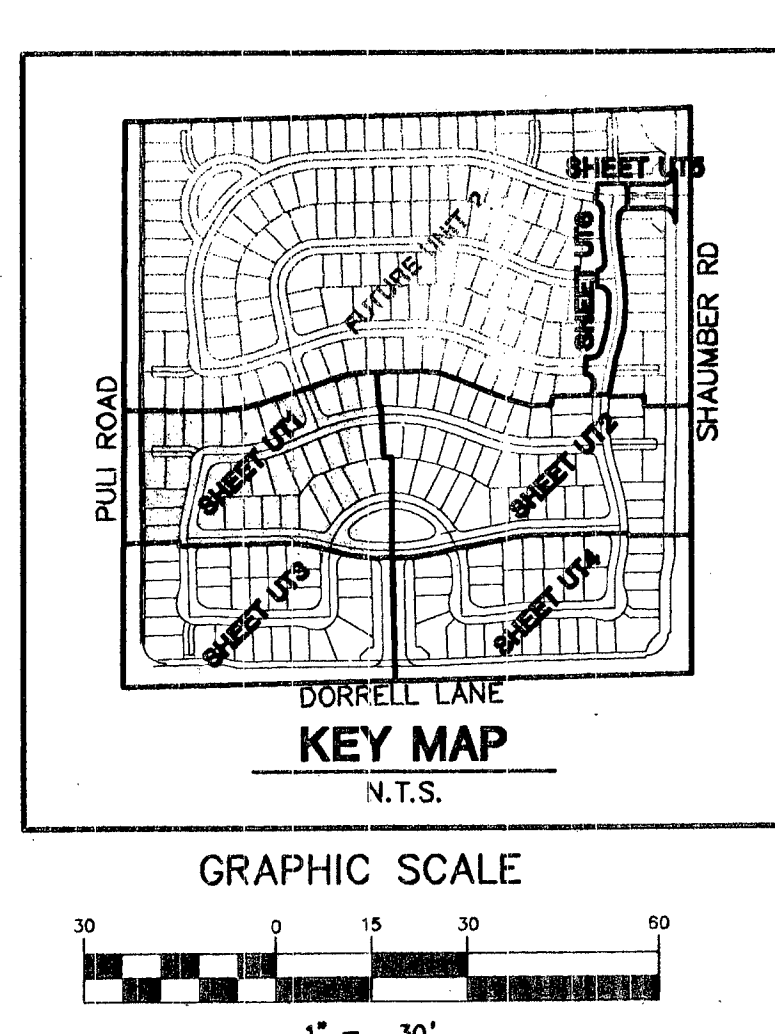
10/19/05
 CITY OF LAS VEGAS PERG MARSHAL DNG

APPROVAL:
 12076 5/31/06
 LAS VEGAS VALLEY WATER DISTRICT (PROJECT #11525) DATE



EXPIRES: 06-30-07
 10/6/09

SHEET
 UTI
 4 OF 62 SHEETS
 DRAWING NO.
 10744838-1



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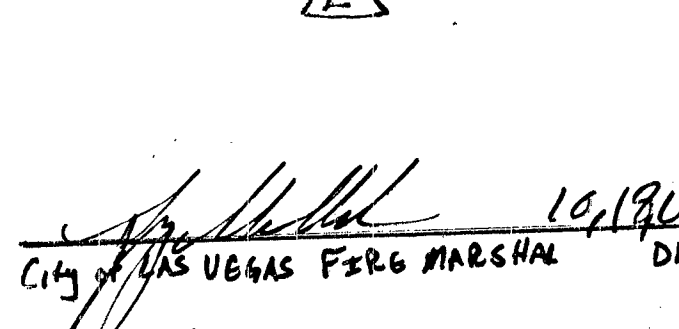
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