



PROJECT BENCHMARK
 DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
 CITY OF LAS VEGAS BENCHMARK: BLV99-135ES
 NAVD88 ELEVATION: 869.608 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 1C00-SN16, WHICH AT THE TIME OF THE ORIGINAL SURVEY (PRIOR TO THE CURRENT 2003 COUNTY BENCHMARK PUBLISHING) HAD AN ELEVATION OF 2584.61 FEET. TO CONVERT THE CURRENT CITY OF LAS VEGAS BENCHMARK BLV99-135ES TO MATCH THE ORIGINAL PROJECT DATUM, 0.34' NEEDS TO BE ADDED TO THE ELEVATION OF 2853.03 FEET.

BASIS OF BEARINGS
 THE BASIS OF BEARINGS FOR THIS PROJECT IS NORTH 00°08'16" 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.

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

PRIVATE STREET NOTE:
 PRIVATE STREETS AND PRIVATE DRIVES ARE P.U.E.S. C.L.V. PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.

NOTES
 1. SEE SHEET UT6 FOR S.S. MANHOLE SCHEDULE, LEGENDS, NOTES, AND QUANTITY ESTIMATE.

CONSTRUCTION NOTES

- ① FIRE HYDRANT ASSEMBLY (INCLUDES 8" x 8" TEE & 6" G) PER UDACS PLT. 7
- ② 6" GATE VALVE PER UDACS PLT. 3 & 8
- ③ 6" TEE UDACS PLT. 5
- ④ 8" x 6" TEE PER UDACS PLT. 5
- ⑤ 8" x 3" CROSS UDACS PLT. 5
- ⑥ 8" - 11 1/4" BEND UDACS PLT. 5
- ⑦ 6" GATE VALVE PER UDACS PLTS. 3 & 8
- ⑧ 6" TEE PER UDACS PLT. 5
- ⑨ 4" BEND UDACS PLT. 5
- ⑩ CAP W/ 2" B.O PER UDACS PLT. 4A
- ⑪ 9" BEND PER UDACS PLT. 5
- ⑫ 4" BEND PER UDACS PLT. 5
- ⑬ 8" - 22 1/2" BEND PER UDACS PLT. 5
- ⑭ 8" - 11 1/4" BEND PER UDACS PLT. 5
- ⑮ 8" BEND RESTRAINING BOTH ENDS
- ⑯ 8" - 22 - 1/2" BEND PER UDACS PLT. 5
- ⑰ 8" x 8" REDUCER PER UDACS PLT. 3
- ⑱ 1" IRRIGATION METER PER UDACS PLATE 1-D W/ 1" RPPA PER UDACS PLATE 11-A

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

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS. IT'S COSTLY. CALL BEFORE YOU DIG UNDERGROUND.

Call before you Overhead
 1-702-227-2929

Call before you Dig
 1-800-227-2600

Avoid overhead power line contact. It's costly.

Avoid cutting underground utility lines. It's costly.

APPROVAL:
 [Signature]
 CITY FIRE MARSHAL
 [Signature]
 LAS VEGAS VALLEY WATER DISTRICT
 PROJ 111528
 DATE 9/15/06

7	6	5	4	3	2	1
CITY OF LAS VEGAS						
KIMBALL HILL						
UTILITY PLAN 4						
BRIGHTON & KENSINGTON @ PROVIDENCE / CLIFFS EDGE UNIT 2						
DRAWN BY:	2/25/05					
DESIGNED BY:	2/25/05					
CHECKED BY:	2/25/05					
PROJECT NO.:	8399-2	SCALE: 1" = 30'				
SHEET 7 OF 62 SHEETS						
DRAWING NO. 107-4890-2						

ENGINEER'S SEAL
 [Signature]
 CIVIL
 EXPIRES 06-30-07
 11/4/05