



**PROJECT BENCHMARK**  
 DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)  
 CITY OF LAS VEGAS BENCHMARK: BLV99-1355S  
 NAVD88 ELEVATION: 869.808 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 BLV99-1355S WAS NOT PUBLISHED. THE BASIS FOR THE DATUM FOR THIS PROJECT IS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 94, CLARK COUNTY BENCHMARK 1000-816, WHICH AT THE TIME OF THE ORIGINAL SURVEY (PRIOR TO THE CURRENT 2003 COUNTY BENCHMARK PUBLISHING) HAD AN ELEVATION OF 2584.81 FEET. TO CONVERT THE CURRENT CITY OF LAS VEGAS BENCHMARK BLV99-1355S 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, DETAILS, NOTES, AND QUANTITY ESTIMATE.

- CONSTRUCTION NOTES**
- ① FIRE HYDRANT ASSEMBLY (INCLUDES 8"x8" TEE @8"GV) PER UDACS PLT. 7
  - ② 8" GATE VALVE PER UDACS PLT. 3 & 8
  - ③ 8" TEE UDACS PLT. 5
  - ④ 8"x8" TEE PER UDACS PLT. 5
  - ⑤ 8"x8" CROSS UDACS PLT. 5
  - ⑥ 8"-11 1/4" BEND UDACS PLT. 5
  - ⑦ 8" GATE VALVE PER UDACS PLTS. 3 & 8
  - ⑧ 8" TEE PER UDACS PLT. 5
  - ⑨ 8" 45° BEND UDACS PLT. 5
  - ⑩ CAP W/ 2" B.O PER UDACS PLT. 4A
  - ⑪ 8" 90° BEND PER UDACS PLT. 5
  - ⑫ 8" 45° 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" 5" BEND RESTRAINING BOTH ENDS
  - ⑯ 8"-22 1/2" BEND PER UDACS PLT. 5
  - ⑰ 8"x6" 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

**Call before you Overhead**  
 1-702-227-2929

**Call before you Dig**  
 1-800-227-2600

**NOTE: THIS PROJECT PLAN APPROVAL CONTINGENT ON**  
 111527 BRIGHTON & KENSINGTON @ PROVIDENCE/CLIFF'S EDGE UNIT 1  
 PLAN APPROVAL

**SERVICE LATERAL FOR LOTS: 181 & 182**  
 WILL BE TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER DIRECTION OF THE LVWD.

**APPROVAL:**  
 CITY FIRE MARSHAL  
 DATE: 11/4/05  
 LAS VEGAS VALLEY WATER DISTRICT  
 PROJ 111528  
 DATE: 6/15/06

**KIMBALL HILL**  
 8 SUNSET WAY, SUITE 101  
 HENDERSON, NEVADA 89014  
 (702) 438-4682

**UTILITY PLAN 3**  
**BRIGHTON & KENSINGTON @ PROVIDENCE / CLIFFS EDGE UNIT 2**

DRAWN BY:	2/25/05
DESIGNED BY:	2/25/05
CHECKED BY:	2/25/05
PROJECT NO:	5399-2
SCALE:	1"=30' HORIZ. N/A VERT.

**PROFESSIONAL ENGINEER'S SEAL**  
 CIVIL  
 No. 13958  
 EXPIRES 06-30-07  
 DATE: 11/4/05

**SHEET**  
**UT3**  
 6 OF 52 SHEETS  
 DRAWING NO. 10744B90-2

11/16/19  
 85635