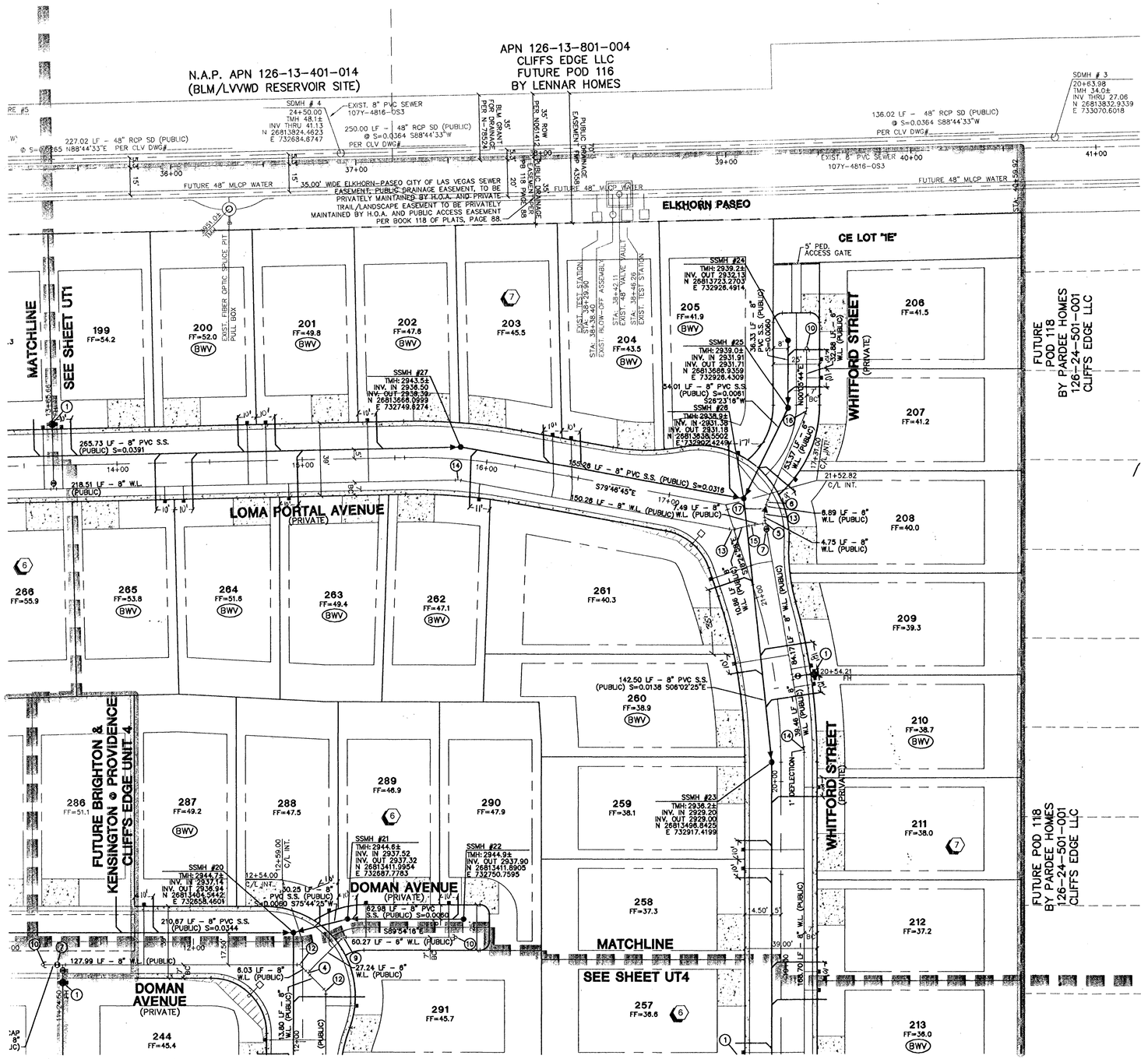

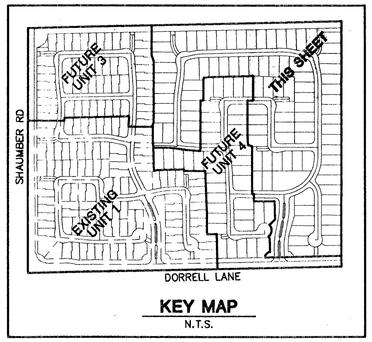

KEY MAP
N.T.S.

GRAPHIC SCALE
30 0 15 30 60
1" = 30'

PROJECT BENCHMARK

DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

CITY OF LAS VEGAS BENCHMARK: BLV99:13SES
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 BLV99:13SES WAS NOT PUBLISHED. THE BASIS FOR THE DATUM FOR THIS PROJECT IS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 94, CLARK COUNTY BENCHMARK 1000-6N6, WHICH AT THE TIME OF THE ORIGINAL SURVEY (PRIOR TO THE CURRENT 2003 COUNTY BENCHMARK PUBLISHING) HAD AN ELEVATION OF 2854.61 FEET. TO CONVERT THE CURRENT CITY OF LAS VEGAS BENCHMARK BLV99:13SES 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 NORTH-WEST 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.

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

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

Avoid overhead power line contact. It's costly.
Call before you **Overhead**
1-702-227-2929

Avoid cutting underground utility lines. It's costly.
Call before you **Dig**
1-800-227-2600

PRIVATE STREET NOTE :

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

NOTES

1. SEE SHEET UT8 FOR S.S. MANHOLE SCHEDULE, LEGENDS, DETAILS, NOTES, AND QUANTITY ESTIMATE.

CONSTRUCTION NOTES

1. FIRE HYDRANT ASSEMBLY (INCLUDES 8"x6" TEE &6"GV) PER UDACS PLT. 7
2. 6" GATE VALVE PER UDACS PLT. 3 & 8
3. 6" TEE UDACS PLT. 5
4. 8"x6" TEE PER UDACS PLT. 5
5. 8"x 8" CROSS UDACS PLT. 5
6. 6"-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

APPROVAL:

CITY FIRE MARSHAL — DATE 4/7/05

LAS VEGAS VALLEY WATER DISTRICT — PROJ 111528 — DATE 6/15/06

REV	DATE	BY	REVISION
7			
6			
5			
4			
3			
2			
1			

KIMBALL HILL
8 SUNSET WAY, SUITE 101
HENDERSON, NEVADA 89014
(702)436-4562

CITY OF LAS VEGAS
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH: (702) 873-7550 FAX (702) 362-2597

vtn nevada CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

UTILITY PLAN 2

BRIGHTON & KENSINGTON @ PROVIDENCE / CLIFFS EDGE UNIT 2

DRAWN BY: BLW/lp	2/25/05	
DESIGNED BY: blw/lp	2/25/05	
CHECKED BY: CRG	2/25/05	
PROJECT NO: 0309-2	SCALE: 1"=50' N/A	HORIZ. VERT.

PROFESSIONAL ENGINEER STATE OF NEVADA — CHRISTOPHER R. GRUBER — CIVIL — No. 13958 — EXPIRES 06-30-07 — 11/4/05

SHEET UT2
5 OF 52 SHEETS
DRAWING NO. 107-14890-2

111618
85639 ff