

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 IMPROVEMENTS UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

PROJECT BENCHMARK

DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
CITY OF LAS VEGAS BENCHMARK: BLV98:13SES
NAVD88 ELEVATION: 863.608 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 BLV98:13SES WAS NOT PUBLISHED. THE BASIS FOR THE DATUM FOR THIS PROJECT IS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 94, CLARK COUNTY BENCHMARK 1200-816, 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 BLV98:13SES TO MATCH THE ORIGINAL PROJECT DATUM, 0.34' NEEDS TO BE ADDED TO THE ELEVATION OF 2853.03 FEET.

NOTES

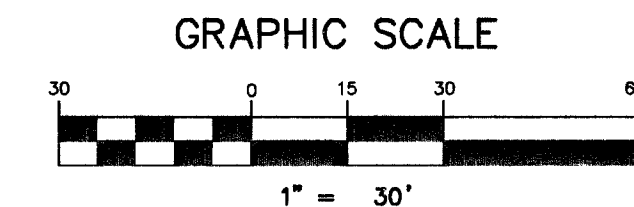
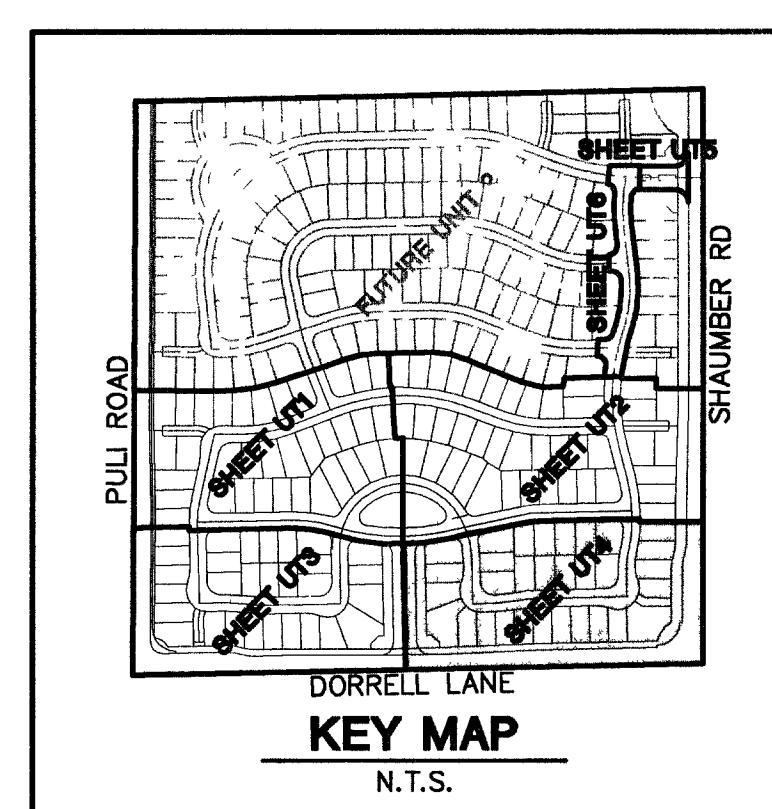
1. ALL PRIVATE STREETS AND PRIVATE DRIVES ARE P.U.E. PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY HOMEOWNERS ASSOCIATION.
2. SEE SHEET UT7 FOR S.S. MANHOLE SCHEDULE, LEGENDS, DETAILS, NOTES, AND QUANTITY ESTIMATE.

Avoid overhead power line contact. It's costly.

Call before you Overhead
1-702-227-2828

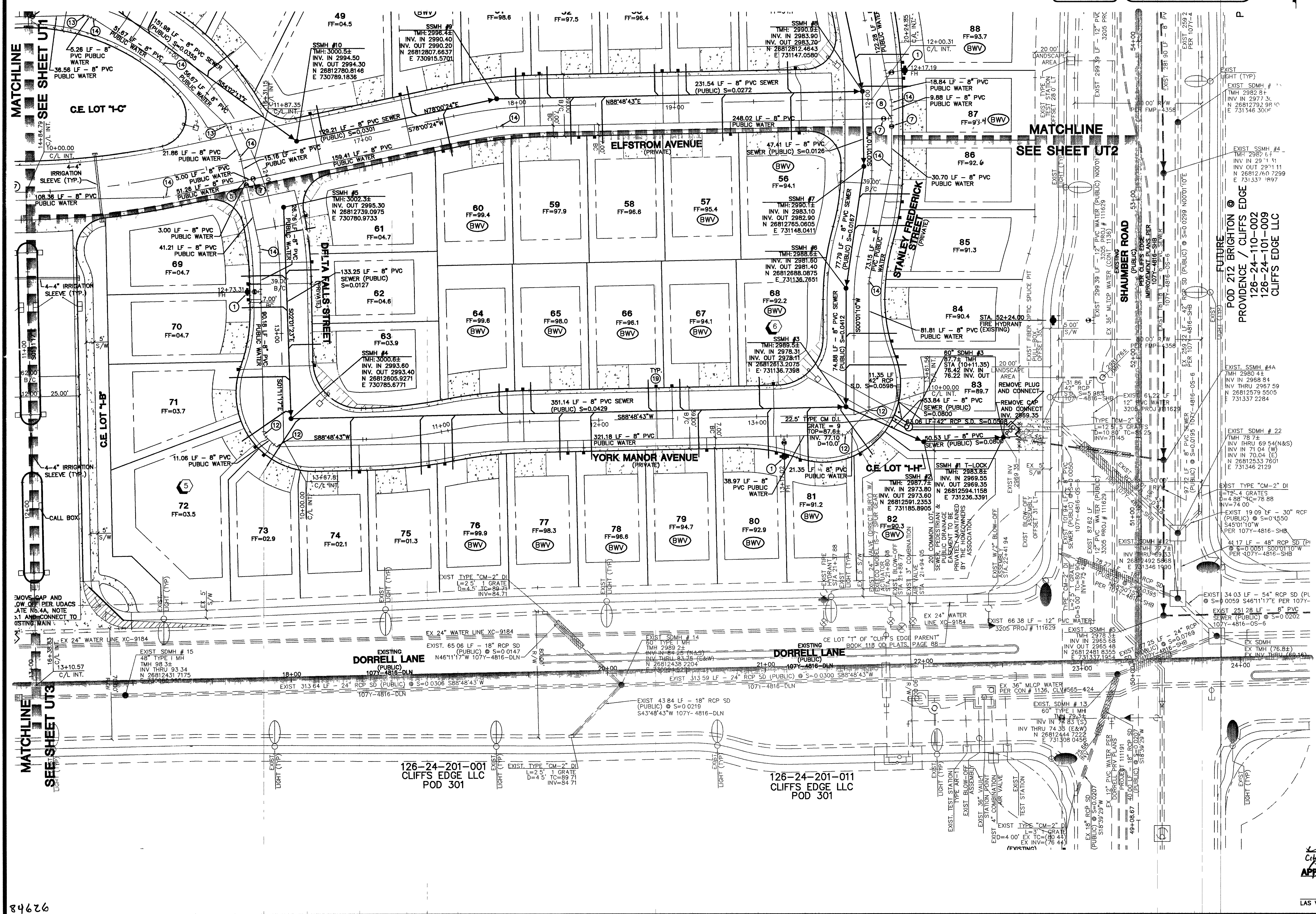
Call before you Dig
1-800-227-2600

Call before you Underground
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
1-702-228-6811
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM



CONSTRUCTION NOTES

1. FIRE HYDRANT ASSEMBLY (INCLUDES 8"x6" TEE & 6"GV) PER UDACS PLT. 7
2. 6" GATE VALVE PER UDACS PLT. 3
3. 6" TEE PER UDACS PLT. 5
4. 8"x6" TEE PER UDACS PLT. 5
5. 8"x8" CROSS PER UDACS PLT. 5
6. 8" GATE VALVE PER UDACS PLT. 5
7. 8" GATE VALVE PER UDACS PLT. 3 & 8
8. 8" TEE PER UDACS PLT. 5
9. CAP ONLY
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. 3
17. 8"x6" REDUCER PER UDACS PLT. 3
18. 1" IRRIGATION METER PER UDACS PLATE 11-A
19. 3/4" WATER METER PER UDACS PLT. 18



CITY OF LAS VEGAS		KIMBALL HILL		UTILITY PLAN 4		WINDIMERE • CLIFFS EDGE		PROVIDENCE / CLIFFS EDGE		POD 211 - UNIT 1	
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148 PH (702) 873-7550 FAX (702) 362-2597		8 SUNSET WAY, SUITE 101 HENDERSON, NEVADA 89014 (702) 435-4582									
REVISION		DATE		BY		SCALE: 1"=30'		HORIZ. VERT.		PROJECT NO: 5400-1	
7		10/05		TP		DRAWN BY:		DESIGNED BY:		CHECKED BY:	
6		10/05		IP							
5											
4											
3											
2											
1											

City of Las Vegas Fire Marshal
10/18/05
Date

APPROVAL:

PROFESSIONAL ENGINEER STATE OF NEVADA
CHRISTOPHER STEVENSON
No. 73956
EXPIRES 06-30-07
SHEET UT4
7 OF 52 SHEETS
DRAWING NO. 10744888-1