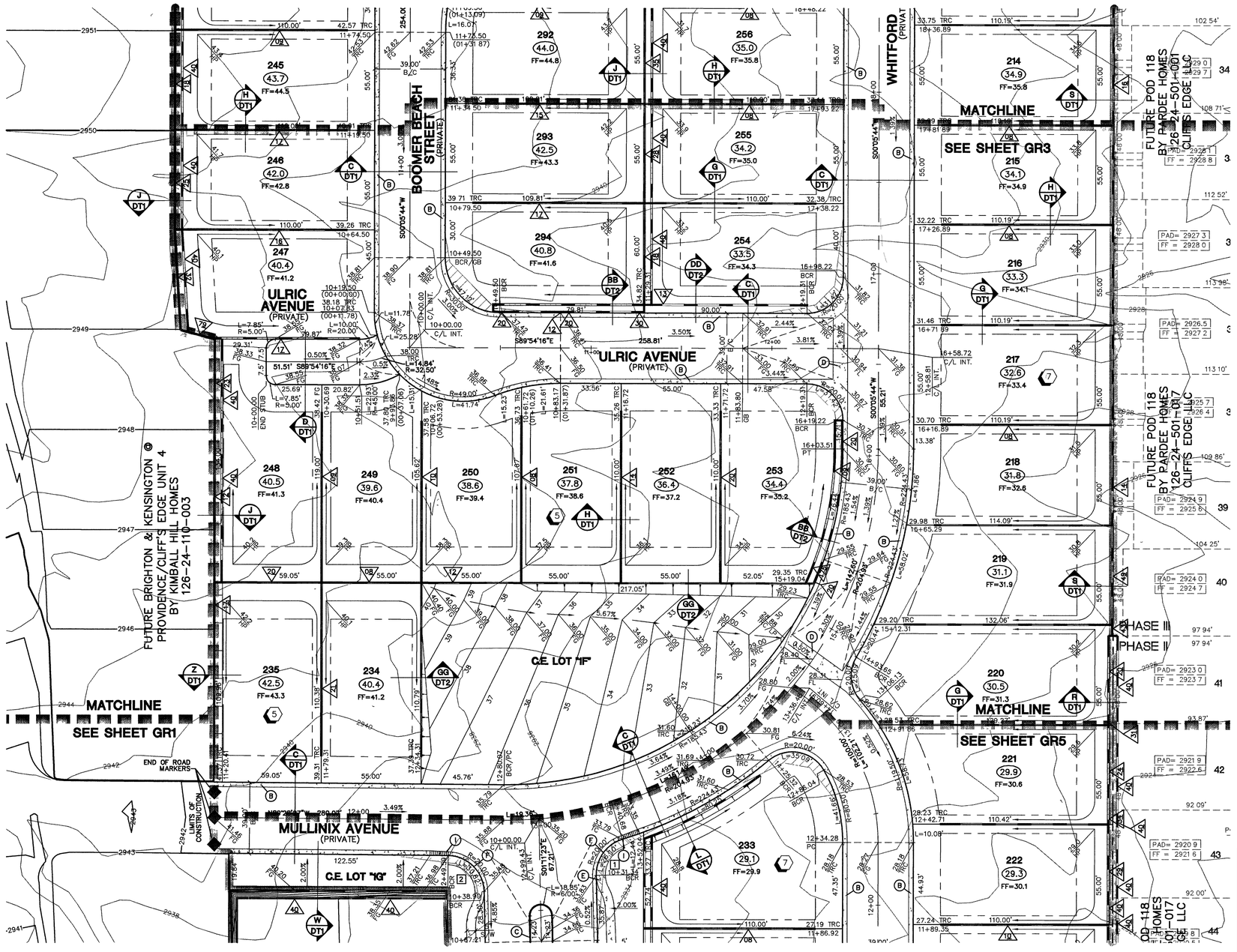
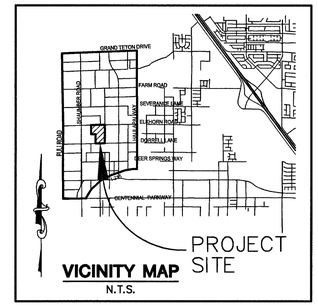
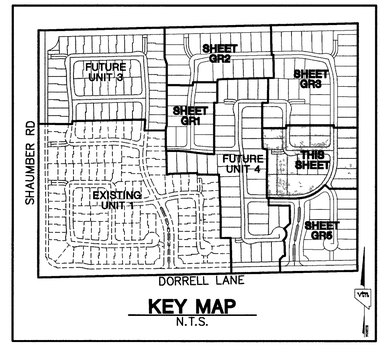




VICINITY MAP
N.T.S.



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: 869.606 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 1C00-6N6, 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;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 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.

NOTE:

ALL DRAINAGE EASEMENTS MUST BE COMMON LOTS & PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY H.O.A.

NOTES:

1. ALL PRIVATE STREETS AND PRIVATE DRIVES ARE P.U.E., PUBLIC SEWER EASEMENT, & PUBLIC DRAINAGE EASEMENT TO BE PRIVATELY MAINTAINED BY H.O.A.
2. SEE SHEET DT1 FOR SECTIONS AND DETAILS.

HC RAMP DATA

NO.	"A"	"B"	CASE
1	8'	8'	1
2	15.0'	4.5'	1

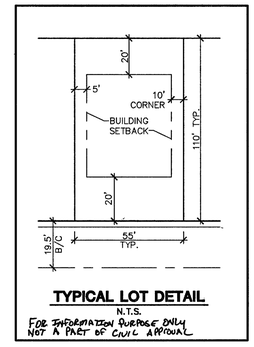
CUT = 60,243 C.Y.
FILL = 64,914 C.Y.
(UNADJUSTED)

"I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT CITY OF LAS VEGAS, NEVADA FOR THIS PROJECT.", DS3673

CHRISTOPHER R. GRUBBS — DATE 11/18/05
P.E. NO. 13956

CONTRACTOR NOTE:

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



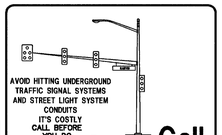
TYPICAL LOT DETAIL
N.T.S.
FOR INFORMATION PURPOSE ONLY NOT A PART OF CIVIL APPROVAL

CONSTRUCTION NOTES

(A) CONSTRUCT 24" "L" TYPE CURB & GUTTER PER STD. DWG. NO. 216
(B) CONSTRUCT 30" "ROLL" TYPE CURB & GUTTER PER STD. DWG. NO. 217A
(C) CONSTRUCT "A" TYPE ISLAND CURB PER STD. DWG. NO. 219
(D) CONSTRUCT CONCRETE CROSS GUTTER PER STD. DWG. NO. 228
(E) CONSTRUCT 4' CONCRETE SIDEWALK PER STD. DWG. NO. 234
(F) CONSTRUCT WHEEL CHAIR RAMP PER STD. DWG. NO. 235 CASE 1
(G) CONSTRUCT 2' WIDE UNDER SIDEWALK DRAIN PER STD.DWG. NO. 236
(H) CONSTRUCT DEPRESSED CURB SECTION PER DETAIL ON SHEET DT1
(I) CONSTRUCT 10' "L" TO "ROLL" CURB TRANSITION PER DETAIL ON SHEET DT1.

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



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

REV	DATE	BY	REVISION
1	2/25/05		
2	2/25/05		
3			
4			
5			
6			
7			

KIMBALL HILL
8 SUNSET WAY, SUITE 101
HENDERSON, NEVADA 89014
(702) 436-4632

CITY OF LAS VEGAS

vtn nevada
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH: (702) 873-7550 FAX (702) 362-2597
CONSULTING ENGINEERS ● PLANNERS ● LAND SURVEYORS

GRADING PLAN 4

BRIGHTON & KENSINGTON @ PROVIDENCE / CLIFFS EDGE UNIT 2

DRAWN BY: BLW/TP 2/25/05
DESIGNED BY: BLW 2/25/05
CHECKED BY: CRG 2/25/05
PROJECT NO: 6399-2
SCALE: 1"=30' HORIZ. VERT.

PROFESSIONAL ENGINEER STATE OF NEVADA
CHRISTOPHER R. GRUBBS
CIVIL
No. 13956
EXPIRES 06-30-07
11/18/05

SHEET GR4
14 OF 52 SHEETS

DRAWING NO. 10744890-2

85643