



- ### CONSTRUCTION NOTES
- CONSTRUCT 5' WIDE CONCRETE SIDEWALK PER U.S.D. DWG. #234
  - CONSTRUCT SIDEWALK UNDER DRAIN PER DETAIL 1, SHEET DT1
  - CONSTRUCT 4.5" WIDE CONCRETE SIDEWALK PER U.S.D. DWG. #234
  - CONSTRUCT DRAINAGE SWALE
  - MIN. 5" LANDINGS SHALL BE INSTALLED AT ALL DOORS PER ANSI 404.2.5 (1/4-INCH MAX BELOW THRESHOLD) 2.0% MAX. SLOPE
  - RAMP @ 1:20 MAX. (TYP.)
  - CONSTRUCT "A" TYPE CURB PER DETAIL 5, SHEET DT1
  - CONSTRUCT 3" VALLEY GUTTER PER DETAIL 3, SHEET DT1
  - CONSTRUCT ASPHALT PER PAVEMENT DETAIL 2, SHEET DT1
  - INSTALL CONCRETE BUMPERS PER U.S.D. DWG #238
  - CONSTRUCT "L" TYPE CURB & GUTTER PER U.S.D. DWG. #218. WHERE LONGITUDINAL SLOPE IS LESS THAN 0.4%, THE FLOW LINE SHALL BE WATER TESTED.
  - CONSTRUCT STEPS AS NEEDED
  - SAWCUT AND MATCH EXISTING PAVEMENT

- ### LEGEND AND ABBREVIATIONS
- |                      |                     |                  |
|----------------------|---------------------|------------------|
| AC=ASPHALT CONCRETE  | GB=GRADE BREAK      | BC=BACK OF CURB  |
| TC=TOP OF CURB       | FF=FINISH FLOOR     | DW=DRIVEWAY      |
| FG=FINISH GRADE      | SW=SIDEWALK         | VG=VALLEY GUTTER |
| BSW=BACK OF SIDEWALK | EP=EDGE OF PAVEMENT |                  |
| FL=FLOWLINE          | PL=PROPERTY LINE    |                  |
- PROPOSED ELEVATION  
 EXISTING ELEVATION  
 EXISTING CONTOUR  
 CONSTRUCTION NOTE  
 EXISTING STREETLIGHT  
 EXISTING SIGN  
 EXISTING "L" CURB & GUTTER  
 BLOCK PROPERTY WALL  
 EXISTING SCARP  
 DIRECTION OF FLOW  
 PROPOSED SWALE  
 PROPOSED GRADE  
 EXISTING GRADE  
 RIGHT-OF-WAY/PROPERTY LINE  
 CENTERLINE  
 GRADE BREAK  
 SAWCUT PAVEMENT  
 EXISTING EDGE OF PAVEMENT  
 EXIST. STEM WALL  
 EXISTING POWER POLE  
 EXISTING STORM DRAIN  
 LIMITS OF EXISTING/PROPOSED/FUTURE

**DISCLAIMER NOTE**  
 UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

APP'D DATE	1/19/05
REV NO	KS
REVISION DESCRIPTION	REVISE POOL AND PARKING LAYOUT

**NEVADA HAND.**  
 JAMES A. YANCEY  
 8745 West Rainbow Road, Suite 200  
 Las Vegas, Nevada 89118  
 (702) 798-7979  
 (702) 401-2206 FAX

**L.R. NELSON CONSULTING ENGINEERS, INC.**  
 8745 West Rainbow Road, Suite 200  
 Las Vegas, Nevada 89118  
 (702) 798-7979  
 (702) 401-2206 FAX

**GRADING PLAN 2**

**TITLE**  
 DECATUR PINES - REC. BLDG.  
 DEER SPRINGS WAY AND DECATUR BLVD.  
 CITY OF LAS VEGAS

DRAWN BY:	Dec. '09
DESIGNED BY:	Dec. '09
CHECKED BY:	Dec. '09
PROJECT NO.:	1527-001-071
SCALE:	1" = 20'

SEAL  
 JAMES A. YANCEY  
 CIVIL ENGINEER  
 No. 11109  
 1/14/10

SHEET  
**GR2**  
 5 OF 14 SHEETS  
 CLV DRAWING NO.  
 107V4842-REC

APN 125-24-701-041  
 CITY OF LAS VEGAS

**SOILS REPORT**  
 GEOTEK, INC. - NEVADA  
 DATED DECEMBER 6, 2006  
 GEOTEK PROJECT #7624-LV6

**OWNER/DEVELOPER**  
 NEVADA H.A.N.D.  
 295 WARM SPRINGS ROAD SUITE 101  
 LAS VEGAS, NEVADA 89119-4212  
 TEL: (430-9025) CONTACT: ROBERT FEIBLEMAN

**BASIS OF BEARING**  
 NORTH 85°55'18" EAST, BEING THE BEARING OF THE CENTERLINE OF ROME BOULEVARD AS SHOWN ON A MAP ON FILE IN THE CLARK COUNTY, NEVADA RECORDER'S OFFICE AS FILE 106, PAGE 81 OF SURVEYS.

**BENCHMARK**  
 FOUND CITY OF LAS VEGAS BM RIVET AND PLATE IN CONCRETE CYLINDER AT THE SW CORNER OF BRADLEY AND ROME.  
 SLV90 2456 2309.12(st) 703.8125(m) NAVD88

CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE PLAN ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT (US112-4).  
 JAMES A. YANCEY P.E. NO. 16108 DATE 1/14/10

Call before you Dig  
 Avoid cutting underground utility lines. It's costly.

1-800-227-2600  
 CLARK COUNTY TRAFFIC OPERATIONS  
 1-702-455-7544

Avoid overhead power line contact  
 Call before you OVERHEAD  
 1-702-227-2929  
 NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CABINETS  
 CALL BEFORE YOU DIG UNDERGROUND  
 Call before you Underground  
 1-702-455-7511  
 CLARK COUNTY TRAFFIC OPERATIONS  
 1-702-455-5300  
 LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM