



MATCHLINE SEE SHEET G1

NO.	DESCRIPTION	APPR.	DATE

**DR HORTON**  
 330 CAROUSEL HWY  
 HENDERSON, NV 89014  
 (702) 656-3600 FAX: (702) 656-4801

**TANEY ENGINEERING**  
 6003 S. JONES BLVD STE 100  
 LAS VEGAS, NV 89118  
 (702) 582-8844 FAX: (702) 582-8833

**FARM & GAREHIME**  
 A RESIDENTIAL SUBDIVISION  
 GRADING PLAN - EAST

**CONSTRUCTION NOTES**

- INSTALL 3.0' CUTOFF WALL (SEE UGD1)
- 2" AC PAVEMENT OVER 9" TYPE II (PER GEOTECHNICAL REPORT)
- 24" WIDE CRASH GATE (SEE K/RT1)
- TRENCH, BACKFILL, & REPLACE EX AC PAVEMENT (PER CCAUSD # 503, 500.3 & 500.5)
- 3.5" AC PAVEMENT OVER 10.5" TYPE II (PER GEOTECHNICAL REPORT)
- 4.5" AC PAVEMENT OVER 17.0" TYPE II (PER GEOTECHNICAL REPORT)
- INSTALL DECORATIVE BLOCK WALL OPENING (SEE NGD1)
- INSTALL 8.0" CROSS GUTTER (USD #228)
- 6" THICK REINFORCED CONCRETE
- 3.0 COURSE SOLID GROUTED STEM WALL
- SHALLOW MANHOLE (SEE SD-13/GD1)
- INSTALL REMOVABLE LOCKING BOLLARDS (SEE Z/GD1)

**SCALE**

**FLOOD ZONE**

THIS PROJECT IS LOCATED IN FLOODZONE "X" WHICH IS AN AREA DETERMINED TO BE OUTSIDE OF THE 0.20% ANNUAL CHANCE FLOODPLAIN PER FIRM PANEL 32003C1765F, MAP REVISED NOVEMBER 16, 2011.

**LEGAL DESCRIPTION**

THE WEST HALF (W1/2) OF THE SOUTHWEST QUARTER (SW1/4) OF THE SOUTHEAST QUARTER (SE1/4) OF THE NORTHWEST QUARTER (NW1/4) OF SECTION 14, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.B.M. AND THE NORTH HALF (N1/2) OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 14, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.B. & M., COUNTY OF CLARK, STATE OF NEVADA.

**BASIS OF BEARINGS**

CLARK COUNTY BENCHMARK STATION 8LV90 14W6  
 719.03 METER (NAVDS88) 2359.02 FEET  
 CITY OF LAS VEGAS RIVET AND ROUND PLATE IN CONCRETE TELEPHONE PAD, 1/4 MILE EAST OF RAINBOW BLVD. ON NORTH SIDE OF FARM ROAD.

**BENCHMARK**

S 89°28'06"E BEING THE CENTER LINE OF FARM ROAD AS SHOWN ON THE FINAL MAP OF BLUEGRASS HILLS ESTATES "A COMMON INTEREST COMMUNITY", RECORDED IN BOOK 119, PAGE 35, OFFICIAL RECORDS OF CLARK COUNTY, NEVADA. ALSO BEING THE SOUTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 14, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA

**GRADING NOTES**

ADD 2300 FEET TO ALL GRADE TAGS TO GET ACTUAL ELEVATION.

THE ELEVATION DIFFERENCE BETWEEN THE PAD AND FINISH FLOOR IS DETERMINED FROM THE MINIMUM THICKNESS REQUIRED PER THE GEOTECHNICAL REPORT AND FOUNDATION PLANS. FINISH FLOORS MAY INCREASE DEPENDING ON THE TYPE OF SOIL AND FOUNDATION PLAN USED. NOTE THAT THE STRUCTURAL PLANS & GEOTECHNICAL REPORT SHALL SUPERSEDE THE CIVIL IMPROVEMENT PLANS.

ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENTS HAVE BEEN OBTAINED FROM THE OFFSITE OWNER AND GIVEN TO CLARK COUNTY.

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

**EARTHWORK**

TOTAL FOR OVERALL DEVELOPMENT. 11,753 CY CUT  
 13,920 CY FILL

THIS OPINION OF THE CUT AND FILL QUANTITIES IS PROVIDED AS REQUIRED BY CLARK COUNTY BUILDING CODE REQUIREMENTS. THIS INFORMATION SHOULD NOT BE USED FOR BIDDING PURPOSES. ALL CONTRACTORS ARE RESPONSIBLE FOR THEIR OWN QUANTITIES. THESE TOTALS ARE RAW AND DO NOT ACCOUNT FOR SHRINKAGE AND SUBSIDENCE.

**GEOTECHNICAL**

AMERICAN SOILS ENGINEERING  
 6000 SOUTH EASTERN AVE, SUITE 68  
 LAS VEGAS, NEVADA 89119  
 702-989-9617

REPORT NO: 1564-GE0  
 DATE: APRIL 04, 2012

**CURVE DATA**

SEE SHEET G1 FOR CURVE DATA.

**KEY MAP**

**GRADING CERTIFICATION**

I CERTIFY THIS GRADING PLAN COMPLIES WITH THE APPROVED DRAINAGE STUDY, HTE 12-23724, ON FILE WITH CLARK COUNTY FOR THIS PROJECT.

*Robert D. Cunningham*  
 ROBERT D. CUNNINGHAM, P.E.  
 4/11/13 DATE

CLARK COUNTY  
 DEPARTMENT OF PUBLIC WORKS  
 DEVELOPMENT REVIEW  
 ACCEPTANCE OF PLANS FOR FILING

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CLARK COUNTY

ACCEPTANCE OF THESE PLANS FOR FILING SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS AND/OR SPECIFICATIONS. CLARK COUNTY SHALL BE HELD FREE FROM DAMAGES WHICH MAY RESULT FROM THE CONSTRUCTION OF THE IMPROVEMENTS FROM THE ENGINEERING DESIGN DEPICTED HEREIN.

NOTE: POWER POLES AND/OR OTHER EXISTING FACILITIES NOT IN PROPER LOCATION BASED ON PROPOSED IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO CLARK COUNTY.

**PROFESSIONAL ENGINEER**  
 ROBERT D. CUNNINGHAM  
 Exp. 12-31-14  
 CIVIL

ENGINEER'S SEAL

DATE: 3/28/2013  
 SCALE: 1"=30'  
 JOB NO: DRH-12-031  
 DESIGNED BY: MC  
 CHECKED BY: RDC  
 SHEET NAME: G2  
 SHEET: 04 OF 15  
 30/11/061 H# 47830  
 CC HTE# 12-49143

**Matchline SEE SHEET PP4**

1-702-227-2929

Call Before You Dig  
 811  
 1-800-227-2600  
 CLARK COUNTY TRUCK OPERATIONS  
 1-800-455-7544

UnderGround  
 1-702-455-7511  
 1-702-229-6611

Call Before You Dig  
 1-800-227-2600  
 CLARK COUNTY TRUCK OPERATIONS  
 1-800-455-7544

FILE NAME: 03\_G1.DWG