

**OWNER/DEVELOPER**  
 PHILLIP AND COLLEEN CORTNEY  
 7940 ROSADA WAY  
 LAS VEGAS, NEVADA 89149  
 702-658-4234  
 AND  
 BILLIE AND KATHARINE FLETCHER  
 313 OIL LANTERN LANE  
 LAS VEGAS, NEVADA 89145

**BENCHMARK**  
 C.C.B.M. 1C90-30N6 NAVD 88 DATUM  
 RIVET AND SQUARE ALUMINUM PLATE IN A  
 4 FEET X 4 FEET CONCRETE PAD, 330 FEET  
 SOUTH OF AZURE DRIVE AT 6160 GRAND  
 CANYON DRIVE.

813.646 METERS 2669.44 US SURVEY  
 FEET.

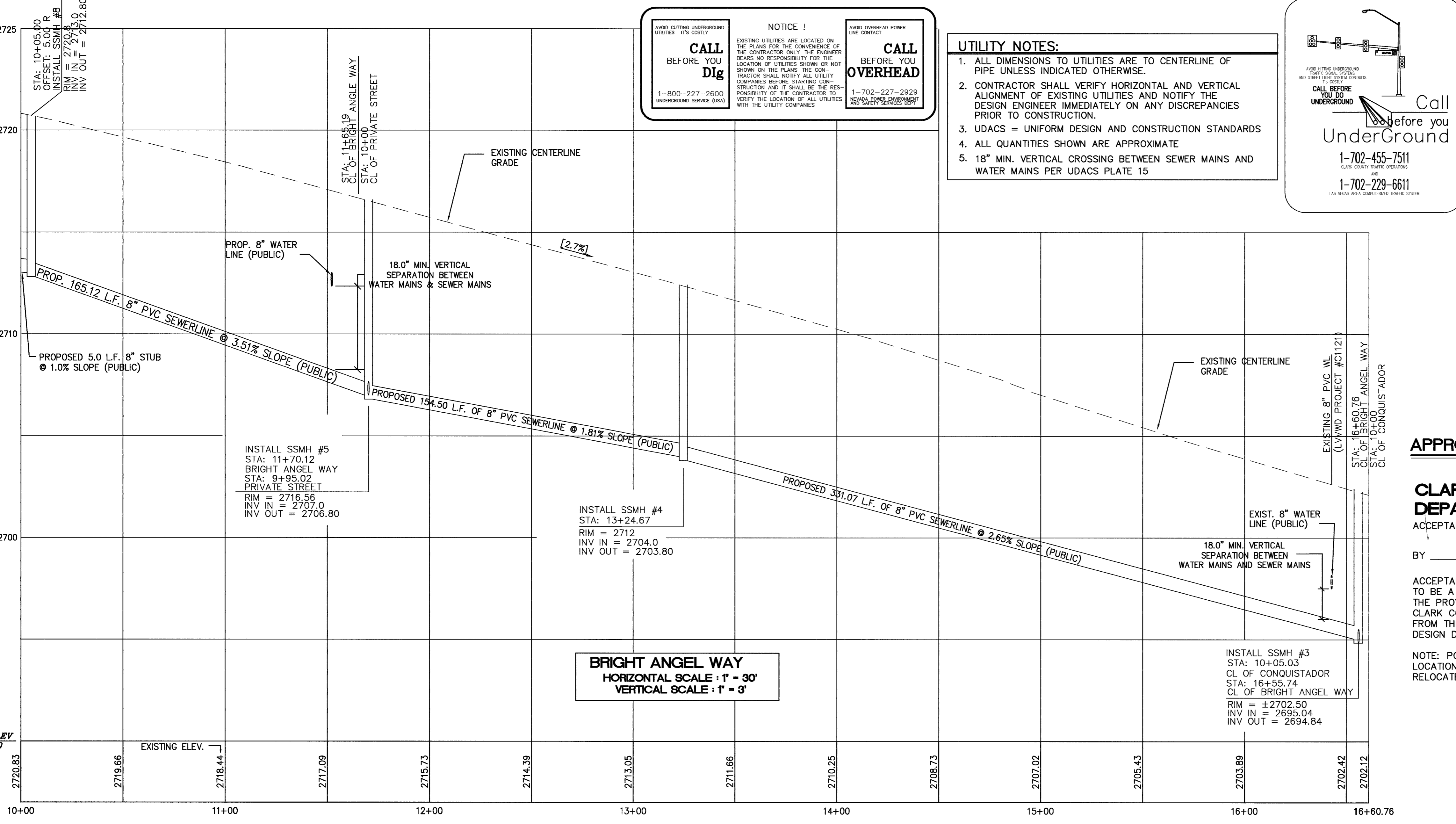
**BASIS OF BEARING**  
 NORTH 89° 46'15" WEST - BEING THE  
 CENTERLINE OF AZURE DRIVE AS SHOWN PER  
 FILE 68 OF PARCEL MAPS, PAGE 41 OF CLARK  
 COUNTY RECORDS, NEVADA.

**LEGAL DESCRIPTION**  
 APN 125-30-201-003 AND 125-30-201-008  
 BEING THE WEST HALF (W 1/2) OF THE NORTHEAST  
 QUARTER (NE 1/4) OF THE SOUTHWEST QUARTER  
 (SW 1/4) OF THE NORTHWEST QUARTER (NW 1/4)  
 OF SECTION 30, TOWNSHIP 19 SOUTH, RANGE 60  
 EAST, M.D.M. CLARK COUNTY, NEVADA.

SAID LAND ALSO BEING DESCRIBED AS GOVERNMENT  
 LOT FOURTEEN (14) IN SAID SECTION 30.

REVISION:  
 REV. DATE: BY:  
 THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS TO THE ENGINEER PRIOR TO COMMENCING WORK. THESE DIMENSIONS ARE TO BE ASSUMED TO REMAIN UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL REMAIN IN SOLE POSSESSION OF THE PROPERTY UNTIL THE PROJECT IS COMPLETE. THESE DOCUMENTS ARE TO BE RETURNED TO THE ENGINEER AT THE COMPLETION OF THE PROJECT. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE TO BE IN FEET AND INCHES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL REMAIN IN SOLE POSSESSION OF THE PROPERTY UNTIL THE PROJECT IS COMPLETE. THESE DOCUMENTS ARE TO BE RETURNED TO THE ENGINEER AT THE COMPLETION OF THE PROJECT. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE TO BE IN FEET AND INCHES.

**RedRock**  
 ENGINEERING & SURVEYING, INC.  
 2001 SOUTH RAINBOW BLVD., STE. K  
 LAS VEGAS, NEVADA 89146  
 PHONE (702) 363-8188  
 FAX (702) 363-9433

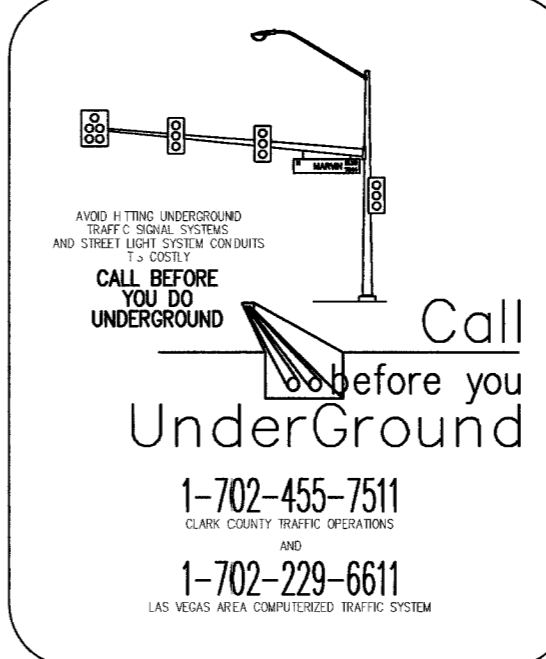


**CALL BEFORE YOU Dig**  
 1-800-227-2600  
 UNDERGROUND SERVICE (USA)

**CALL BEFORE YOU OVERHEAD**  
 1-702-227-2929  
 NEVADA POWER ENVIRONMENT AND SAFETY SERVICES (NPESS)

**UTILITY NOTES:**

1. ALL DIMENSIONS TO UTILITIES ARE TO CENTERLINE OF PIPE UNLESS INDICATED OTHERWISE.
2. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL ALIGNMENT OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY ON ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
3. UDACS = UNIFORM DESIGN AND CONSTRUCTION STANDARDS
4. ALL QUANTITIES SHOWN ARE APPROXIMATE
5. 18" MIN. VERTICAL CROSSING BETWEEN SEWER MAINS AND WATER MAINS PER UDACS PLATE 15



- CONSTRUCTION NOTES**
1. INSTALL 2" AC/4" TYPE II/6" TYPE I AGGREGATE BASE PER C.C.A.S.D. #210
  2. INSTALL "ROLL" TYPE CURBING PER C.C.A.S.D. #217A
  3. NOT USED
  4. NOT USED
  5. INSTALL ROCK RIP-RAP 450 = 4"
  6. INSTALL 16"x48" BLOCK WALL OPENING SEE TYPICAL DETAIL ON SHEET C5
  7. 6" CMU SCREEN WALL PER C.C.B.D. STANDARDS
  8. 2' FLOOD WALL WITH SCREEN WALL (9.0' MAX) SEE SHEET C5 FOR DETAILS
  9. PROPOSED 10'X 6' RETENTION BASIN FOR NUISANCE FLOW
  10. 4.0' MAX RETAINING WALL WITH SCREEN WALL (TOTAL HEIGHT 9.0' MAX) PER C.C.B.D. STANDARDS
  11. INSTALL 3" VALLEY GUTTER SEE SHEET C5 FOR DETAILS
  - A. INSTALL 8" PVC SEWER LINE PUBLIC
  - B. INSTALL 4" PVC SEWER LATERAL PRIVATE @ 0.02 FT/FT (MIN)
  - C. INSTALL 48" DIA. MANHOLE
  - D. TRENCH BACKFILL -PAVED AREAS PER C.C.A.S.D #503
  - E. INSTALL 5.0' STUB AND CAP
  - F. TRENCH BACKFILL -UNPAVED AREAS PER C.C.A.S.D #502

**APPROVALS**

**CLARK COUNTY COMMUNITY DEVELOPMENT DEPARTMENT OF CIVIL ENGINEERING DIVISION**  
 ACCEPTANCE OF PLANS FOR FILING

BY \_\_\_\_\_

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.

**BRIGHT ANGEL WAY**  
 HORIZONTAL SCALE : 1" = 30'  
 VERTICAL SCALE : 1" = 3'

INSTALL SSMH #3  
 STA: 10+05.03  
 CL OF CONQUISTADOR  
 STA: 16+55.74  
 CL OF BRIGHT ANGEL WAY  
 RIM = ±2702.50  
 INV IN = 2695.04  
 INV OUT = 2694.84

96738

CLV DWG# 307V976

**BRIGHT ANGEL ESTATES**  
 A 10 LOT SUBDIVISION  
 BRIGHT ANGEL WAY - PLAN & PROFILE  
 EULA ST. & BRIGHT ANGEL WAY  
 CLARK COUNTY, NEVADA

DRAWN BY : M.B.  
 DESIGNED BY : M.B.  
 CHECKED BY : W.D.C.  
 DATE : 01/02/06  
 JOB # : 24080  
 APN : 125-30-201-003, 008  
 SECT 30 T 19S R 60E  
 SCALE : HORIZ 1" = 30'  
 VERT 1" = 3'



**SHEET #**  
**C6**  
 6 OF 10  
**HTE: 06-6007**