

- CONSTRUCTION NOTES**
- CONSTRUCT 30" ROLL CURB AND GUTTER PER USDOCA DWG. NO. 217A
 - CONSTRUCT "L" CURB AND GUTTER PER USDOCA DWG. NO. 216
 - CONSTRUCT "A" TYPE CURB PER USDOCA DWG. NO. 219
 - CONSTRUCT 24" VALLEY GUTTER PER DETAIL "L" ON SHEET 8
 - CONSTRUCT 5" SIDEWALK PER USDOCA DWG. NO. 234
 - CONSTRUCT 8" CROSS GUTTER PER USDOCA DWG. NO. 228
 - CONSTRUCT CASE I SIDEWALK RAMP (A=8", B=8") PER USDOCA DWG. NO. 235
 - CONSTRUCT CASE II SIDEWALK RAMP (A=12", B=12") PER USDOCA DWG. NO. 235
 - CONSTRUCT MEDIAN ISLAND PER USDOCA DWG. NO. 218
 - INSTALL HANDICAP STRIPING AND SIGNS PER DETAIL "P" ON SHEET 9
 - CONSTRUCT 0" CURB PER DETAIL "N" ON SHEET 9
 - CONSTRUCT 60" TYPE I MANHOLE PER USDOCA DWG. NO. 403
 - CONSTRUCT 48" TYPE I MANHOLE PER USDOCA DWG. NO. 403
 - INSTALL 2" SIDEWALK UNDER DRAIN PER USDOCA DWG. NO. 236
 - CONSTRUCT 36" CONCRETE FLUME PER DETAIL "R" SHEET 9
 - CONSTRUCT 36"x36" JENSEN PRECAST CATCH BASIN DWG. NO. 363636 SEE DETAIL "W" SHEET 9
 - CONSTRUCT BUS TURNOUT AND BUS STOP LOADING PAD PER USDOCA DWG. NO. 234.1 - 234.2
 - CONSTRUCT CATCH BASIN PER DETAIL "LL" SHEET 10
 - CONSTRUCT TYPE "CM" DROP INLET L=5" PER DETAIL "W" SHEET 9
 - CONSTRUCT TYPE "CM" DROP INLET L=5", 2 GRATES
 - CONSTRUCT TYPE "CM" DROP INLET L=15", 6 GRATES PER DETAIL "W" SHEET 9
 - INSTALL FIRE ACCESS GATE
 - ADJUST EX. MANHOLE RIM TO PROP. FINISHED GRADE AS NECESSARY
 - CONSTRUCT TYPE "CM" DROP INLET L=15", 6 GRATES PER DETAIL "W" SHEET 9
 - CONSTRUCT 5" MEANDERING SIDEWALK - SEE L/S ARCH. PLAN FOR LOCATION
 - VERT. RELOCATE EX. FENCE TO PROPOSED GRADES
 - CONSTRUCT 60" TYPE III MANHOLE PER USDOCA DWG. NO. 403
 - CONSTRUCT 48" TYPE II MANHOLE PER USDOCA DWG. NO. 403
 - 3" A.C. PAVING OVER 4" TYPE II AGGREGATE BASE
 - 2" A.C. PAVING OVER 4" TYPE II AGGREGATE BASE
 - HEAVY-DUTY CONCRETE CROSSWALK
 - INSTALL 3" WIDE MONOLITHIC CURB PER USDOCA. NO. 221
 - INSTALL LOCKING-REMOVABLE-BOLLARD-ROLE PER CLV STD. 421
 - INSTALL 5" STD. TYPE "A" DROP INLET PER USDOCA DWG. NO. 411
 - CONSTRUCT TYPE II MANHOLE PER DETAIL ON SHEET 17

LEGAL DESCRIPTION

A PORTION OF THE EAST HALF (E 1/2) OF THE NORTHWEST QUARTER (NE 1/4) OF SECTION 25, AND THE WEST HALF (W 1/2) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 30, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA. BEING ALL OF PARCEL 3 ON FILE IN FILE 90 OF PARCEL MAPS, PAGE 69 IN THE OFFICE OF THE COUNTY RECORDER OF CLARK COUNTY, NEVADA.

BASIS OF BEARING

NORTH 02°11'35" EAST BEING THE CENTERLINE OF DECATUR BLVD. BETWEEN TROPICAL PARKWAY AND CENTENNIAL PARKWAY IN THE NORTHWEST QUARTER (NW 1/4) OF SECTION 30, TOWNSHIP 19 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA. AS SHOWN BY MAP IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER IN FILE 90 OF PARCEL MAPS PAGE 69.

BENCHMARK

CITY OF LAS VEGAS VERTICAL CONTROL RIVET AND PLATE IN TOP OF CURB NW CORNER OF TROPICAL PARKWAY & THOM BOULEVARD

STATION 8LV90
ELEVATION= 2568
ELEVATION= 697.5653 METERS (NAVD88)
2288.60 FEET

"I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT (DS4261)

3.8.09
KENNETH ANDERSON, P.E. #6012 DATE

EARTHWORK QUANTITIES

CUT = 35,503 CY
FILL = 58,428 CY
IMPORT = 22,925 CY

PER EARTHTEC REPORT DATED 9-25-07
EC JOB NUMBER: L070356

FLOOD ZONE

FLOOD ZONE DESIGNATION "X" PER F.E.M.A. FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 32003C1765 D, AUGUST 16, 1995.

NOTE

SEE SHEET GRADING SHEET 3 FOR PUBLIC STORM DRAIN QUANTITIES.

SOILS REPORT

ALL GRADING SHALL CONFIRM TO THE REQUIREMENTS OF THE GEOTECHNICAL REPORT PREPARED BY TERRACON CONSULTANTS, INC. FOR "DECATUR AND 215 COMMERCIAL DEVELOPMENT" #64075091 DATED NOVEMBER 16, 2007.

ONLY PAVEMENT SECTION NOTE

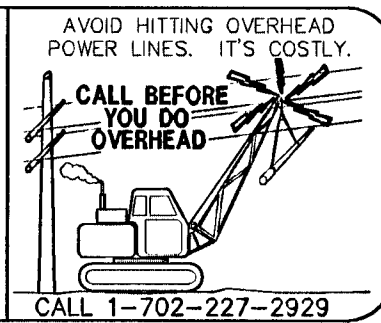
R-VALUES AND PAVEMENT DESIGN TO BE DETERMINED AT TIME OF GRADING.

NOTICE TO CONTRACTOR I

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND 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.

CALL BEFORE YOU DIG

1-800-227-2600
UNDERGROUND SERVICE (USA)



FOR CONTINUATION SEE SHEET 3

FOR CONTINUATION SEE SHEET 5

REVISION DESCRIPTION

NO.	DATE	BY	APPROV.	REVISION DESCRIPTION
1	01/12/08	KEA	KEA	REVISE STORM DRAIN & WATER
2	02/26/08	KEA	KEA	REVISE DRAINAGE & S.D. / ADD SIGN
3	03/05/08	KEA	KEA	REVISE STORM DRAIN & WATER
4	03/05/08	KEA	KEA	REVISE STORM DRAIN & WATER
5	03/05/08	KEA	KEA	REVISE STORM DRAIN & WATER
6	03/05/08	KEA	KEA	REVISE STORM DRAIN & WATER
7	03/05/08	KEA	KEA	REVISE STORM DRAIN & WATER
8	03/05/08	KEA	KEA	REVISE STORM DRAIN & WATER
9	03/05/08	KEA	KEA	REVISE STORM DRAIN & WATER
10	03/05/08	KEA	KEA	REVISE STORM DRAIN & WATER

PROFESSIONAL ENGINEER STATE OF NEVADA
KENNETH ANDERSON
LICENSE NO. 6012
STAMP DATE: 3.8.09

3610 North Rancho Drive
Las Vegas, Nevada 89130
Telephone: (702) 644-4146
Fax: (702) 644-4146

ENGINEERING
SOUTHWEST
LAND PLANNING • MAPPING • DEVELOPMENT

GRADING PLAN II

DECATUR & TROPICAL
DECATUR 215, LLC

CITY OF LAS VEGAS

PROJECT: 070619
DESIGN BY: KDS
DRAWN BY: KDS/WK
DATE: Mar 03, 2009
SCALE: 1" = 40'
SHEET: 4 OF 45 SHEETS
CLV DWG NO. 107Y4968