

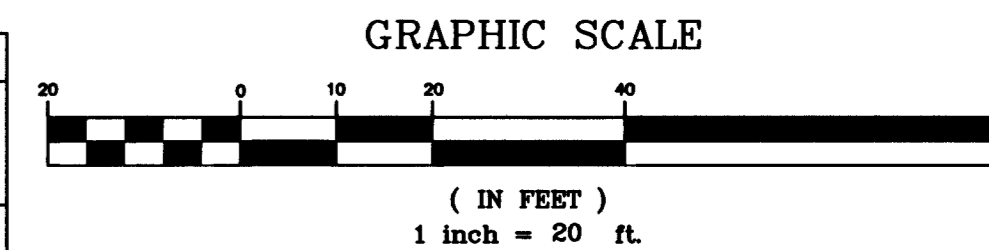
FLOOD ZONE INFORMATION

The subject site is located within Zone X, as shown on FIRM Community Panel Number 32003C2187, revised September 27, 2002. AND 32003C2195, revised September 27, 2002. Zone X is determined to be outside the 0.2% annual flood plain.

RAW EARTHWORK QUANTITIES W/ OVER EX.

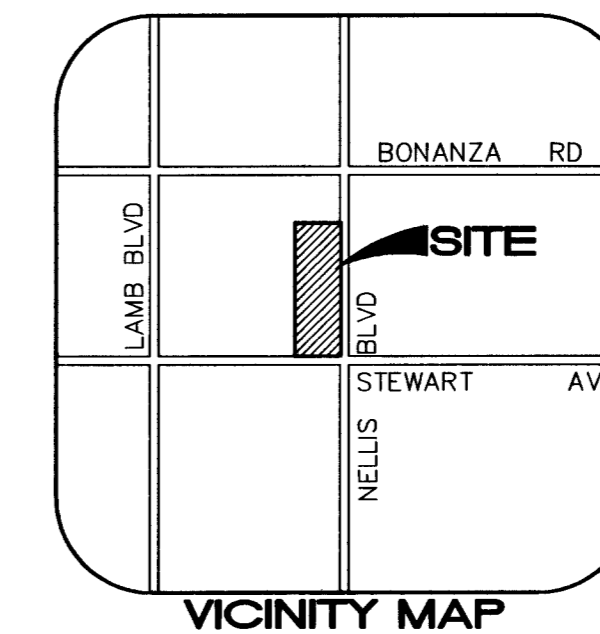
APPROX. CUT = 26,037 C.Y. EXPORTED DIRT
 APPROX. FILL = 47,222 C.Y. IMPORT
 APPROX. NET FILL = 47,222 C.Y. IMPORT

ITEM	DESCRIPTION	DIST (A)	DIST (B)
A	CONSTRUCT HANDICAP RAMP (CASE II) USING ARMOR TILE TRUNCATED DOMES EQUIVALENT TO C.C.U.S.D. NO. 235	8.00'	8.00'
B	CONSTRUCT HANDICAP RAMP (CASE II) USING ARMOR TILE TRUNCATED DOMES EQUIVALENT TO C.C.U.S.D. NO. 235	9.50'	4.50'



LEGEND

- CENTERLINE
- PROPERTY LINE
- - - RIGHT OF WAY
- - - EXISTING CONTOUR W/ELEVATION
- - - EXISTING CURB & GUTTER
- (34.40) EXISTING GRADES
- EXISTING STREET LIGHT
- TC TOP OF CURB
- FL FLOW LINE
- AC ASPHALT CONCRETE
- SW SIDEWALK
- 1234 PROPOSED GRADE
- 1234 PROPOSED CONTOUR W/ELEVATION



GRADING NOTES

ITEM	QUANTITY	
	PUBLIC	PRIVATE
1	N/A	3" AC = 19,792 S.Y. 6" TYPE II = 3,299 C.Y.
2	N/A	1,336 L.F.
3	N/A	2,185 L.F.
4	8 EA.	6 EA.
5	N/A	1,086 L.F.
6	N/A	20,315 S.F.
7	2,434 S.F.	N/A
8	825 S.F.	N/A
9	2 EA.	N/A
10	618 S.Y.	N/A
11	615 S.Y.	N/A
12	N/A	1 EA.
13	N/A	1,109.93 L.F.
14	N/A	N/A
15	N/A	27 EA.
16	146 L.F.	N/A
17	103 L.F.	N/A

MATCHLINE SEE SHEET C8 OF 26

GRADING NOTES

- ALL GRADING SHALL BE PERFORMED AS SHOWN ON THESE PLANS. NO DEVIATION FROM THESE PLANS IS PERMITTED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- ALL PAD AND ONSITE SWALE ELEVATIONS SHOWN ON THESE PLANS ARE ROUGH GRADE ONLY. ALL OTHER GRADES ARE FINISHED GRADES.
- A COPY OF THE APPROVED GRADING PLANS ARE TO BE ON THE JOB SITE THROUGHOUT THE ENTIRE COURSE OF CONSTRUCTION.
- ALL GRADING IS TO BE PERFORMED IN CONFORMANCE WITH THE GEOTECHNICAL REPORT AS FOLLOWS:
 TERRACON
 PROJ # 64055095
 DATED 07-22-2005
- NO STRUCTURE, VEGETATION, OR OBJECT OF ANY KIND IS PERMITTED OVER TWENTY-FOUR (24) INCHES IN HEIGHT (MEASURED FROM THE TOP OF THE ADJACENT CURB IF CURB EXISTS) WITHIN THE SIGHT VISIBILITY ZONES.

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 (DS4170-1)
 ROBERT GELU, P.E. #17741 DATE 5-16-07

BASIS OF BEARING
 NORTH 89°21'36" EAST, BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 32, TOWNSHIP 20 SOUTH, RANGE 82 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF ON FILE IN FILE 38, PAGE 11 OF PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

PROJECT BENCHMARK
 CLARK COUNTY BENCHMARK STATION 6002 33W4 BEING A 2" BRASS CAP REFERENCE MONUMENT IN TOP OF CURB AT THE NORTHEAST CORNER OF THE INTERSECTION OF NELLIS BOULEVARD AND STEWART AVENUE, NEAR THE P.C. OF NELLIS BOULEVARD.
 PUBLISHED ELEV: 533.6817m (NAVD 88)
 PUBLISHED CONVERSION FACTOR: m * 3937/1200 = U.S. SURVEY FEET
 CONVERTED ELEV: 1750.92 U.S. SURVEY FEET

UTILITY 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 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.

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
 Call before you Dig
 1-800-227-2600
 UNDERGROUND SERVICE (USA)

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
 Call before you Dig
 CALL BEFORE YOU DO OVERHEAD
 YOU DO UNDERGROUND
 Call before you UnderGround
 1-702-456-7811
 1-702-229-8811
 CLARK COUNTY TRAFFIC OPERATIONS
 LAS VEGAS AREA COMPLEMENTED TRAFFIC SYSTEM



REFLOT CLV DWG NO. 10714960

SUMMIT ENGINEERING CORPORATION
 318 FLOT ROAD, SUITE A LAS VEGAS, NV 89109
 PHONE (702) 262-9236 FAX (702) 262-3247

DESIGNED BY: ACADRIA
 DRAWN BY: ACADRIA
 CHECKED BY: ACADRIA
 DATE: COPYRIGHT SUMMIT ENG 2008

NEVADA
 CLARK COUNTY
 LAS VEGAS

CIVIL IMPROVEMENT PLANS FOR STEWART AND NELLIS GRADING PLAN

REV.	DATE	DESCRIPTION	BY	APP'D
1	5/09/08	ADD TRASH BIN, REVISE TRUCK DOCK, E.P.	ST/G/OT	
2		REVISE QUANTITY TABLE		

SCALE: 1"=20'
 HORIZ: N/A
 VERT: N/A
 JOB NO: J730693
 SHEET C7 OF 26