



REV.	DESCRIPTION	DATE
1	REVISED SIDEWALK GRABES, PARKING AREA, REVESED TRASH ENCLOSURE, ADDED SCREENWALL	4/17/09
2	REVISED SIDEWALK GRABES, PARKING AREA, REVESED TRASH ENCLOSURE, ADDED SCREENWALL	4/17/09

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GRADING PLAN  
 SCHIFINI BUILDING  
 TONOPAH AND PINTO

DATE	SHEET	DATE	TITLE
07-10-03	01		

- 2" AC OVER 8.5" TYPE II PER SECTION "A" ON SHEET 5. VERIFY W/ SOILS REPORT.
- 2.5" AC OVER 12" TYPE II PER SECTION "B" ON SHEET 5. VERIFY W/ SOILS REPORT.

- CONSTRUCTION NOTES**
- CONSTRUCT TRASH ENCLOSURE PER ARCHITECTURAL PLANS
  - CONSTRUCT CROSS GUTTER PER C.C.A.U.S.D. #228
  - CONSTRUCT TYPE "A" CURB PER C.C.A.U.S.D. #219
  - CONSTRUCT SIDEWALK PER C.C.A.U.S.D. #234
  - INSTALL PRECAST VEHICLE BUMPER BLOCK PER C.C.A.U.S.D. #238
  - CONSTRUCT HANDICAP RAMP PER C.C.A.U.S.D. # 235 CASE 8 SEE TABLE FOR RAMP TRANSITION LENGTHS
  - CONSTRUCT HANDICAP PARKING STALLS PER DETAIL "C" ON SHEET 3
  - SAWCUT EXISTING AC AND REPLACE AC. MATCH EXIST. FINISHED GRADE
  - CONSTRUCT 2" VALLEY GUTTER PER DETAIL "D" ON SHEET 3
  - CONSTRUCT TYPE "L" CURB PER C.C.A.U.S.D. #216
  - CONSTRUCT THREE GRATE PER DETAIL "C" ON SHEET 3
  - CONSTRUCT COMMERCIAL DRIVEWAY PER MODIFIED C.C.A.U.S.D. #227A
  - INSTALL HANDRAIL PER ARCH PLAN

**GRADING LEGEND**

CENTER LINE & STATION	10+00	FINISHED GRADE	FG
RIGHT-OF-WAY	---	GRADE BREAK	GB
PROPERTY LINE	---	FLOW LINE	FL
EXISTING WATER MAIN	EX. W. M.	HIGH POINT	HP
EXISTING GAS MAIN	EX. G. M.	TOP OF CURB	TC
EXISTING SEWER MAIN	EX. S. M.	TOP OF ROLL CURB	TRC
EXISTING STORM DRAIN	EX. S. D.	MATCH EXISTING	ME
BACK OF CURB	---	ADA ACCESS ROUTE	---
FACE OF CURB	---	DRAINAGE SWALE & DIRECTION	---
UP OF GUTTER	---	PROPOSED PAD ELEVATION	21.1
SIDEWALK	---	BASE FLOOD ELEVATION	10.00
EDGE OF PAVEMENT	---	DRAINAGE EASEMENT	---
SCARP W/DIRECTION	---	RETAINING WALL	---
1' CONTOURS & ELEVATION	---	GRADE BREAK/A.C. FLOW LINE	---
5' CONTOURS & ELEVATION	---	SAWCUT LINE	---
SIGHT VISIBILITY ZONE	---	NEW AC PAVEMENT	---
NO OBJECT ABOVE 24" IN SVZ	---		

**SOILS REPORT NOTE**  
 ALL WORK SHALL CONFORM TO THE GEOTECHNICAL REPORT PREPARED BY:  
 FIRM NAME: JA CESARE AND ASSOCIATES, INC  
 DATE: FEBRUARY 15, 2007  
 ADDENDUM PROJECT NO: 07-14780  
 ADDENDUM DATE: DECEMBER 5, 2007

**FLOODPLAIN INFORMATION**  
 THE SUBJECT SITE IS LOCATED WITHIN FEMA ZONE X AS SHOWN ON F.I.S.M. COMMUNITY NUMBER 320002170. EFFECTIVE SEP. 27, 2007, ZONE X IS DEFINED BY FEMA AS BEING OUTSIDE THE 100-YEAR FLOODPLAIN.

**SIDEWALK RAMP TRANSITION TABLE**

RAMP NO.	GRADE (%)	"A" (FT) MIN.	"B" (FT) MIN.
H1	-6 TO -5.01	4.5	21.5
H2	-5 TO -4.01	4.5	15.0
H3	-4 TO -3.01	4.5	12.0
H4	-3 TO -2.01	4.5	9.5
H5	-2 TO 2	8.0	8.0
H6	2.01 TO 3	9.5	4.5
H7	3.01 TO 4	12.0	4.5
H8	4.01 TO 5	15.0	4.5
H9	5.01 TO 6	21.5	4.5

**BENCHMARK**  
 CITY OF LAS VEGAS DATUM - BENCHMARK NO. CIVD 3304 - ELEVATION = 629.0482 MT. / 2063.80 FT. (NAVD83)  
 RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHEAST CORNER OF ALTA DRIVE AND TONOPAH DRIVE, NEAR THE P.C. ON ALTA DRIVE.

**BASIS OF BEARING**  
 NORTH 00°17'17" WEST BEING THE BEARING OF THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 26, T. 32 N., R. 91 E., N.M.S. AS SHOWN BY MAP THEREIN, ALONG 26, PAGE 87 OF PLATS, OFFICIAL RECORDS, CLARK COUNTY, NEVADA.

**NOTE:**  
 ZONE ENGINEERING INC. ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS & ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT, OWNER'S REPRESENTATIVE OR ENGINEER IMMEDIATELY.

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