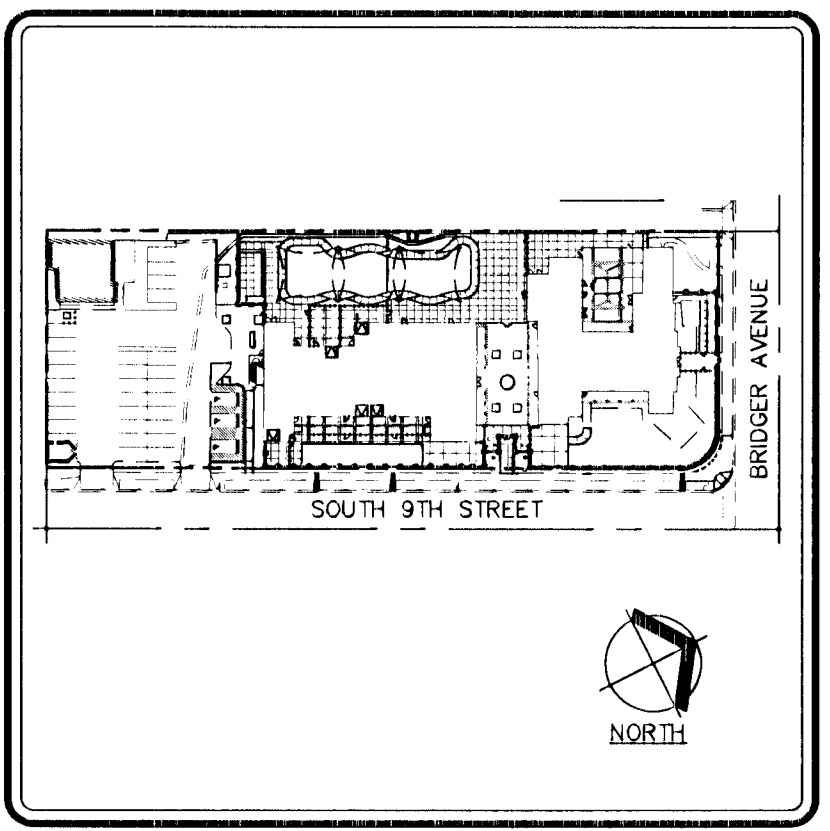
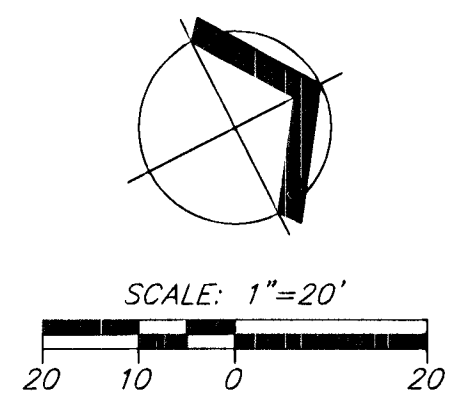




KEY MAP
SCALE: NTS

LEGEND

- EXISTING STREET CENTERLINE
- EXISTING RIGHT-OF-WAY/PROPERTY LINE
- PROPOSED PROPERTY LINE
- EXISTING 5' CONTOUR
- EXISTING 1' CONTOUR
- EXISTING "L" CURB AND GUTTER
- PROPOSED "L" CURB AND GUTTER
- PROPOSED CMU WALL PER ARCHITECTURAL PLANS
- PROPOSED CMU/WROUGHT IRON SITE WALL PER ARCHITECTURAL PLANS
- EXISTING CONCRETE TO REMAIN
- EX. FINISHED FLOOR ELEVATION
- EX. FLOW LINE ELEVATION
- EX. FINISH GRADE ELEVATION
- EX. TOP OF CURB ELEVATION
- EX. SIDEWALK ELEVATION
- PROPOSED SLOPE TAG
- PROPOSED FINISH GRADE ELEVATION
- PROPOSED FINISH SURFACE ELEVATION
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED FLOW LINE ELEVATION
- PROPOSED HIGH POINT

GRADING CONSTRUCTION NOTES:

- CONSTRUCT A-CURB PER CCAUSD #219
- CONSTRUCT L-CURB PER CCAUSD #216
- SAWCUT & MATCH EXISTING CURB/GUTTER/SIDEWALK/PAVEMENT
- CONSTRUCT 2" WIDE CONCRETE VALLEY GUTTER PER DETAIL "J" SHEET C4
- INSTALL WHEELSTOPS PER CCAUSD #238
- INSTALL BLOCK WALL OPENING FOR DRAINAGE PER DETAIL "M" SHEET C4
- CONSTRUCT 2" WIDE CURB CUT FOR DRAINAGE
- PROPOSED TRASH ENCLOSURE. SEE ARCHITECTURAL PLANS FOR DETAILS.
- CONSTRUCT MODIFIED "A" CURB PER DETAIL "K" SHEET C4
- CONSTRUCT 2" AC OVER 8" TYPE II @ 95% COMPACTION
- EXISTING TRENCH DRAIN TO REMAIN. ADJUST GRATE TO NEW ELEVATION.
- CONSTRUCT SW RAMP PER CCAUSD #235, CASE II W/ DETECTABLE WARNING TRUNCATED DOMES (4.00" DIA)
- CONSTRUCT 4" CONCRETE SIDEWALK PER CCAUSD #234
- EXISTING ROOF DRAIN LOCATION. SEE MECHANICAL PLANS FOR MORE INFORMATION.
- CONSTRUCT SIDEWALK DRAIN PER CCAUSD #236
- CONSTRUCT 2.0" WIDE CONCRETE FLUME PER DETAIL "L" SHEET C4
- CONSTRUCT 2.5" WIDE CONCRETE VALLEY GUTTER PER DETAIL "M" SHEET C4
- CONSTRUCT ADA RAMP WITH HAND RAILS PER ARCHITECTURAL DRAWINGS
- INSTALL PERIMETER CMU SECURITY WALL W/ WROUGHT IRON FINISH, 8.0' MAX. OVERALL HEIGHT (4.0' SOLID MAX. HEIGHT); FOR REFERENCE ONLY - SEE DETAIL N/C4; SEE ARCHITECTURAL PLAN FOR SPECIFICATIONS
- DEDICATED 25' ROW RADIUS PER PMP 48356.

NOTE
CARDNO IS TO BE NOTIFIED OF ANY SUBSTANDARD SIDEWALK FOUND PRIOR TO CONSTRUCTION COMMENCING.
CONTRACTOR TO REPLACE AND MATCH TO EXISTING ANY CURB, SIDEWALK, AND/OR AC DAMAGED DURING DEMOLITION OR CONSTRUCTION ACTIVITIES.

ESTIMATED QUANTITIES:

	PUBLIC	PRIVATE
2" ASPHALT CONCRETE (AC)		142 SY
TYPE II FILL	7 CY	289 CY
"L" CURB	18 LF	150 LF
"A" CURB		124 LF
SIDEWALK	520 SF	16,236 SF
ADA RAMP	1 EA	
SIDEWALK DRAIN	3 EA	
2" WIDE CONCRETE FLUME	20 LF	
2" WIDE VALLEY GUTTER		26 LF
CONCRETE TRENCH DRAIN		93 LF

BASIS OF BEARING:
SOUTH 62°04'31" EAST, BEING THE CENTERLINE OF A PORTION OF BRIDGER AVENUE AS SHOWN BY MAP IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER IN FILE #67, PAGE 79 OF SURVEYS

BENCHMARK:
CITY OF LAS VEGAS STATION #39,
LV013655SW6, RIVET AND PLATE IN TOP OF CURB.
ELEVATION:
FEET = 1884.26' (NAVD88)

Cardno
WRG

LAS VEGAS

10649 JEFFREYS ST., HENDERSON, NV 89052

TEL: (702) 960-9300 FAX: (702) 960-9305

WWW.CARDNO.COM

PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS

GRADING PLAN

EARLY CHILDHOOD DEV. CENTER

310 9TH STREET, LLC

CITY OF LAS VEGAS, NEVADA

BY
CUG

DATE
06/06/13

DESCRIPTION
REVISED PERIMETER WALL LOCATION
ALONG 9TH ST. & BRIDGER AVE.

PROFESSIONAL ENGINEER

STATE OF NEVADA

ROBERT F. HARMSEA

Exp. 06/30/15

CIVIL

No. 12855

RECEIVED

JUL 11 2013

DATE

12/13/05-09

DRAWN

RAS/JER

DESIGNED

RAS/JER

CHECKED

DMIL

PROJECT #

13120167000

SHEET TITLE

GRADING PLAN

SHEET NUMBER

C3

LAND USE #

###

DISCLAIMER NOTE

Call before you Overhead

Call before you Dig

Call before you Dig

Underground

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.