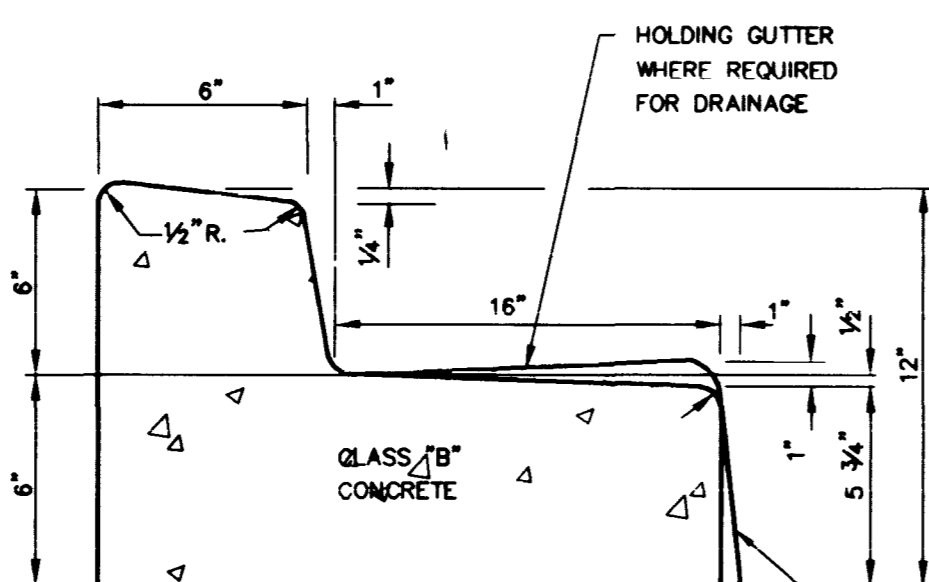
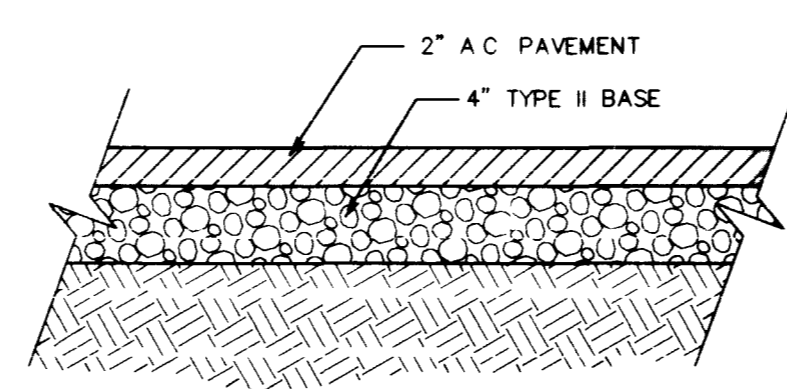


"A" TYPE CURB SECTION
NOT TO SCALE



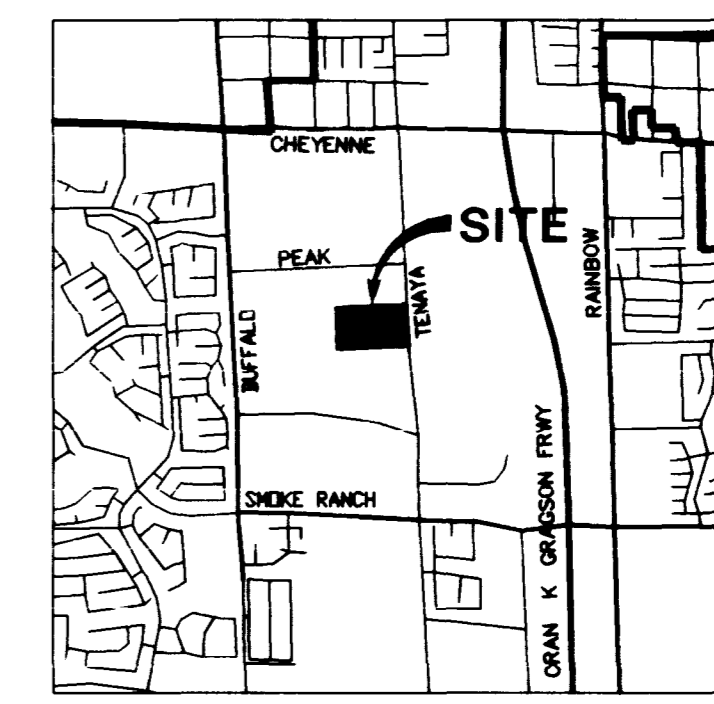
24" 'L' TYPE CURB SECTION
NOT TO SCALE



TYPICAL PAVEMENT SECTION
NOT TO SCALE

LEGEND

- 27 LOT NUMBER
- 4 BLOCK NUMBER
- 2400 CONTOUR LINE (1' INTERVAL)
- FG FINISH GRADE
- FL FLOW LINE
- TC TOP OF CURB
- TRC TOP OF ROLL CURB
- BC BACK OF CURB
- BCR BEGIN CURB RETURN
- EX EXISTING
- VG VALLEY GUTTER
- SCARP AREA
- NG NATURAL GROUND
- TF TOP OF FOOTING
- RETAINING WALL
- GB GRADE BREAK
- 42.1 PAD GRADE
- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- PRC POINT OF REVERSE CURVATURE
- PCC POINT OF COMPOUND CURVATURE
- 0.5% DIRECTION AND RATE OF SLOPE
- BVC BEGIN VERTICAL CURVE
- MVC MID-POINT OF VERTICAL CURVE
- EVC END VERTICAL CURVE
- PRVC POINT OF REVERSE VERTICAL CURVE
- EXISTING WALL



VICINITY MAP

NOTES
1. CONTINUOUS NO. 4 BAR REQUIRED IN NOSE OF MEDIAN ONLY

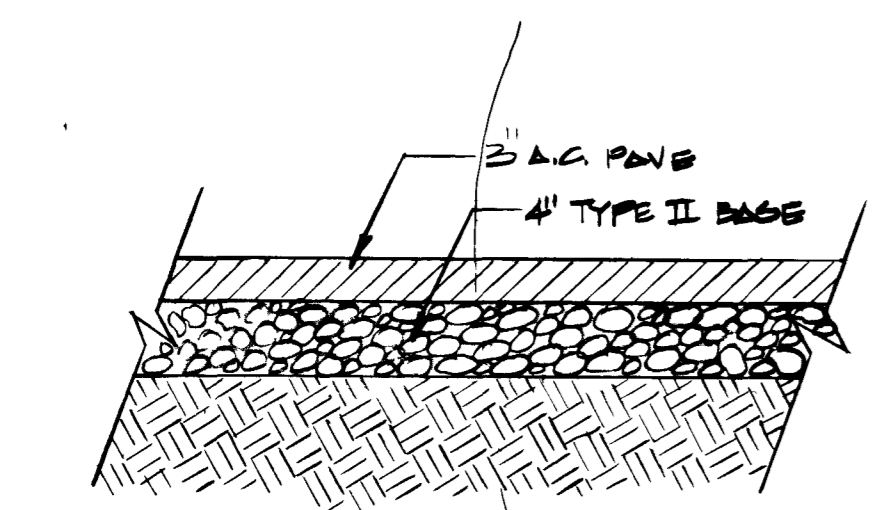
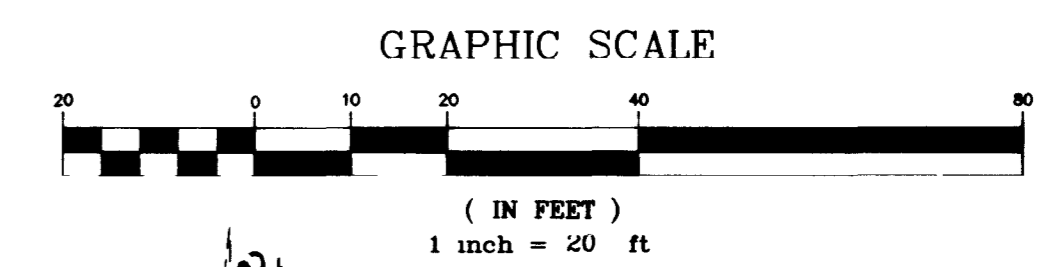
NOTES:
1. 1" BATTER ON GUTTER FACE OPTIONAL

QUANTITY ESTIMATE

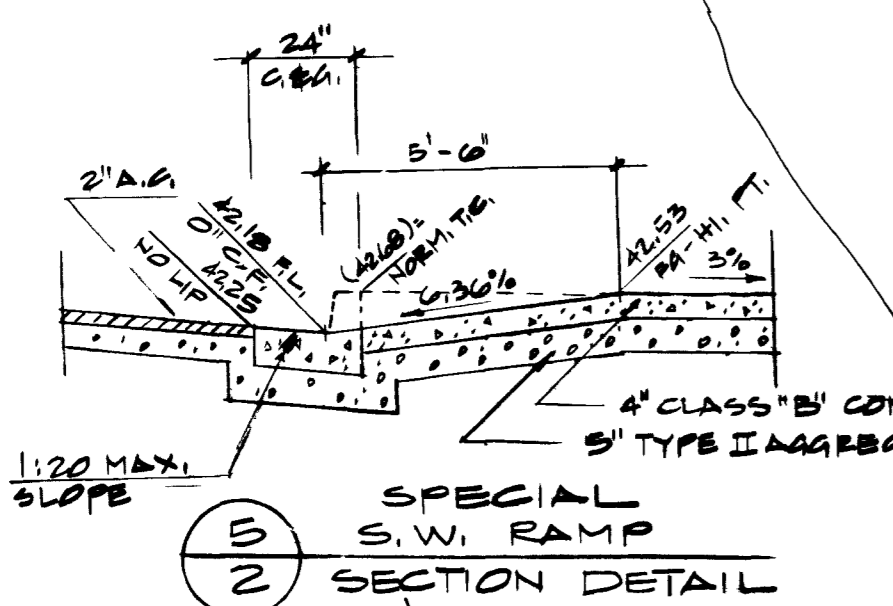
ITEM DESCRIPTION	PRIVATE	PUBLIC	TOTAL
2" A.C. PAVE	2265 SY.	0 SY.	2265 SY
2" A.C. PAVE	1700 SY.	0 SY.	1700 SY
CONC. S.W.	100 SF.	104 SF.	204 SF
TYPE II C.S.A.	455 LF.	0	455 LF
TYPE II CURB	334 LF.	0	334 LF
TYPE II ASPHALT	404 CY.	51 CY.	515 CY.
SIDEWALK RAMP	4 EA.	4 EA.	8 EA.
4" P.V.C. DRAIN PIPE	0 LF.	0	0 LF.
EXCAVATION	2100 CY.	104 CY.	2204 CY.
CONC. V.G.	0	1264 SF.	1264 SF.

GENERAL NOTES

- ALL ELEVATIONS SHOWN HEREON WITHIN THE LANDSCAPED AREAS ARE 0.30 FEET BELOW FINAL FINISH GRADES TO ALLOW FOR THE ADDITION OF LANDSCAPING MATERIALS ATOP THESE ROUGH GRADES.
- ALL LOTS ARE TO BE F.H.A. TYPE "A" DRAINAGE UNLESS OTHERWISE NOTED.
- SEE IMPROVEMENT PLANS FOR STREET SECTIONS AND DETAILS. SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
- CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
- ALL GRADING AND SITE PREPARATION SHALL CONFORM TO THE REQUIREMENTS OF THE GEOTECHNICAL INVESTIGATION PREPARED BY TERRACON CONSULTING W.P.# 04105227 DATED 08/22/04.
- ALL WORK PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFFSITE OWNER.
- ALL WORK PERFORMED WITHIN PUBLIC RIGHT-OF-WAY AND OUTSIDE OF THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.
- MINIMUM FINISH FLOOR ELEVATION = PAD ELEVATION + 0.8'



3" PAVEMENT SECTION
NOT TO SCALE



SPECIAL S.W. RAMP SECTION DETAIL

SIDEWALK RAMP DATA

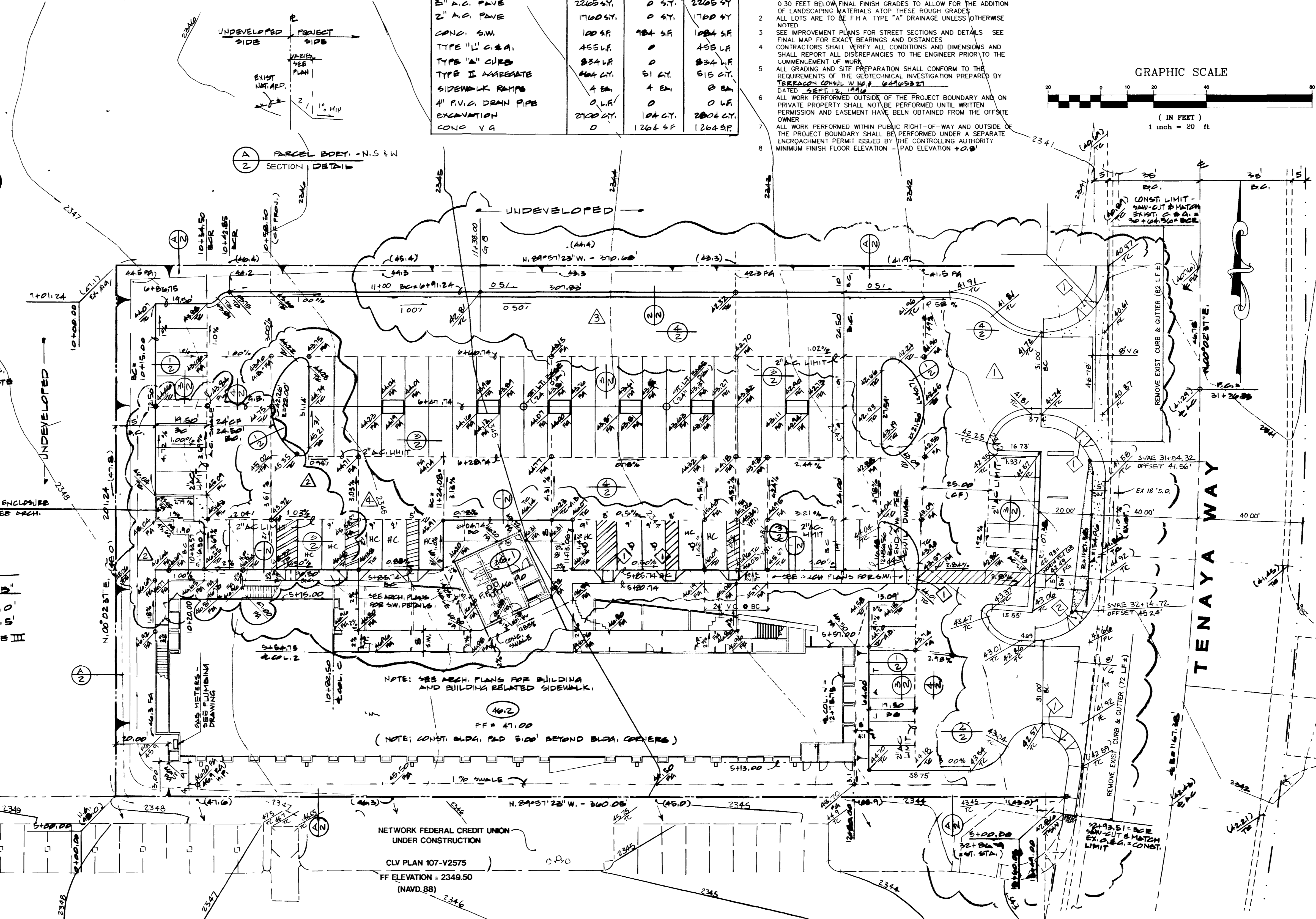
No.	"A"	"B"
1	8.0'	8.0'
2	9.5'	4.5'

(SIDEWALK RAMP - CASE III)

Avoid cutting underground utility lines. It's costly.
Call before you Dig
1-800-227-2600

BENCHMARK
PROJECT DATUM NAVD 88
CITY OF LAS VEGAS BENCHMARK QLV00 - 15N4
RIVET & PLATE IN TOP OF CURB, 7331 W CHEYENNE AVENUE
● FIRE STATION 42, SOUTH CURB LINE
ELEVATION = 711.9736 METER (NAV D 88)
= 2335.87 FEET (NAV D 88)

BASIS OF BEARINGS
NORTH 0°02'37" EAST, BEING THE BEARING OF THE CENTERLINE OF TENAYA WAY, SITUATE WITHIN THE NORTHEAST QUARTER (NE 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 15, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN ON THAT CERTAIN RECORD OF SURVEY ON FILE IN THE COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA, IN FILE 79 OF SURVEYS, AT PAGE 58



11/19/97 MDM REV. GARDEN & PARKING SPACES 12/1/97 RL
11/3/97 MDM REV. GARDE ELEV'S 1/5/97 RL
8/28/97 JEM REV. GARDE ELEV'S 9/14/97 RL
5/27/97 MDM REV. CURB & GUTTER 5/27/97 RL
REVISION

CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS
2727 SOUTH RAINBOW BOULEVARD
LAS VEGAS, NEVADA 89102-5148 PHONE (702) 873-7550 FAX (702) 362-2597

CITY OF LAS VEGAS, NEVADA

vtn nevada

GRADING PLAN

PROJECT
LAS VEGAS TECHNOLOGY CENTER

SEAL
REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
JOSEPH D. JOHNSON
No. 11111
Exp. 12/31/07

DATE 8/21/08
SCALE: HORIZ. 1"=20'
VERT. 1"=20'

NO NO 5103
BY SNA
DATE 8/21/08
SCALE: HORIZ. 1"=20'
VERT. 1"=20'

SHEET 2 OF 4 SHEETS

107-V2674

