

BASIS OF BEARING

NORTH 51°53'13" EAST, BEING THE BEARING BETWEEN G. C. WALLACE CONTROL MONUMENT No. 194 AND G. C. WALLACE CONTROL MONUMENT No. 204 (BRUTUS) SITUATE IN SECTION 25, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE OFFICE OF THE CLARK COUNTY RECORDER IN FILE 85 OF SURVEYS, AT PAGE 17.

BENCHMARK

G. C. WALLACE CONTROL MONUMENT No. 204 (BRUTUS)
A 2" BRASS CAP IN CONCRETE STAMPED "BRUTUS" PER
FILE 85 OF SURVEYS, AT PAGE 17.
ELEVATION = 3000.64 (SUMMERLIN DATUM) + DATUM USED

TO OBTAIN NAVD' 88 DATUM FROM SUMMERLIN DATUM, ADD 2.2'
PER FILE 85, PAGE 17 OF SURVEYS.

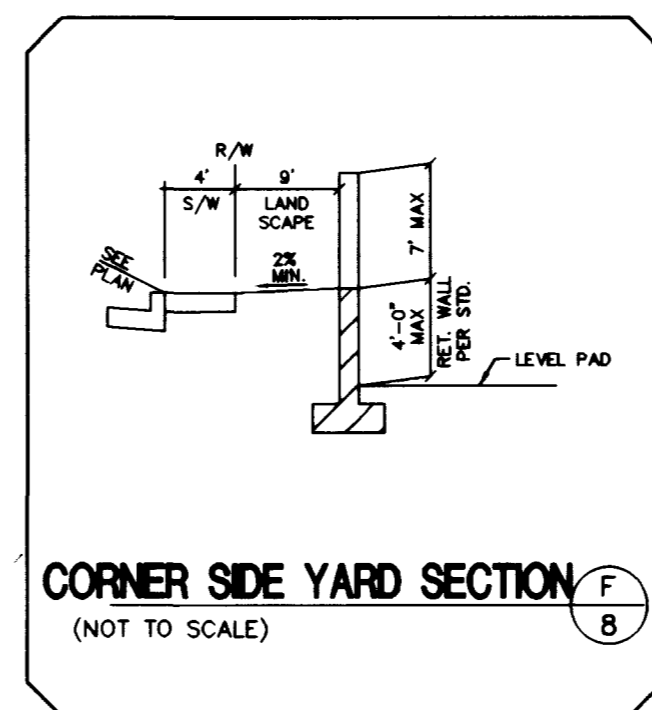
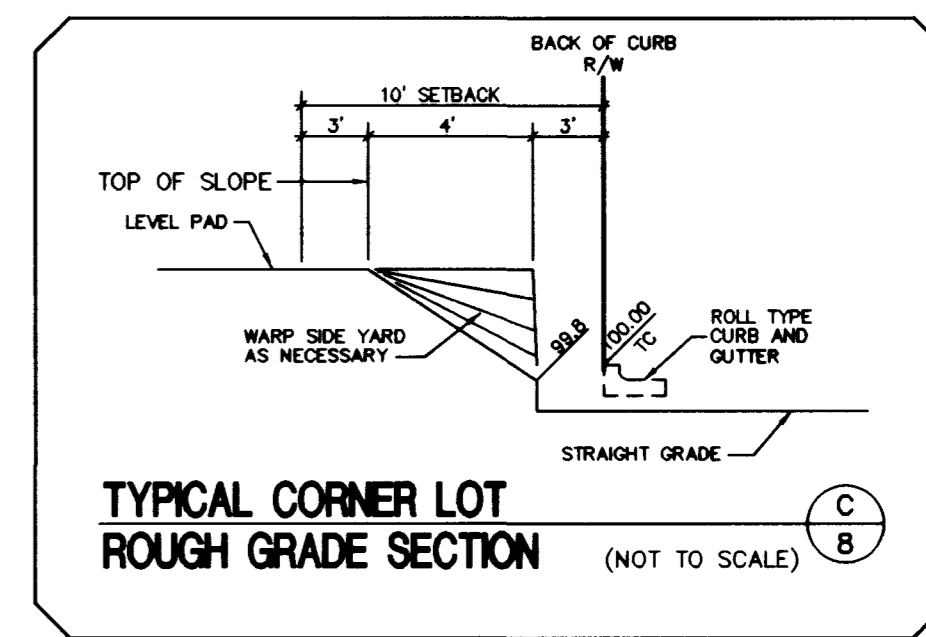
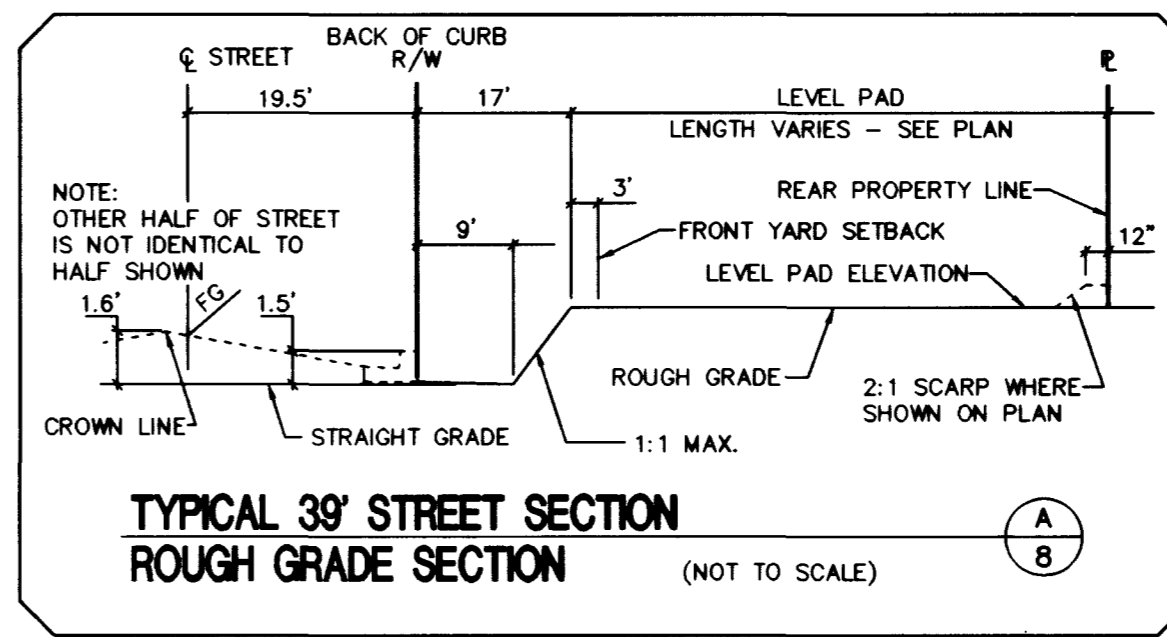
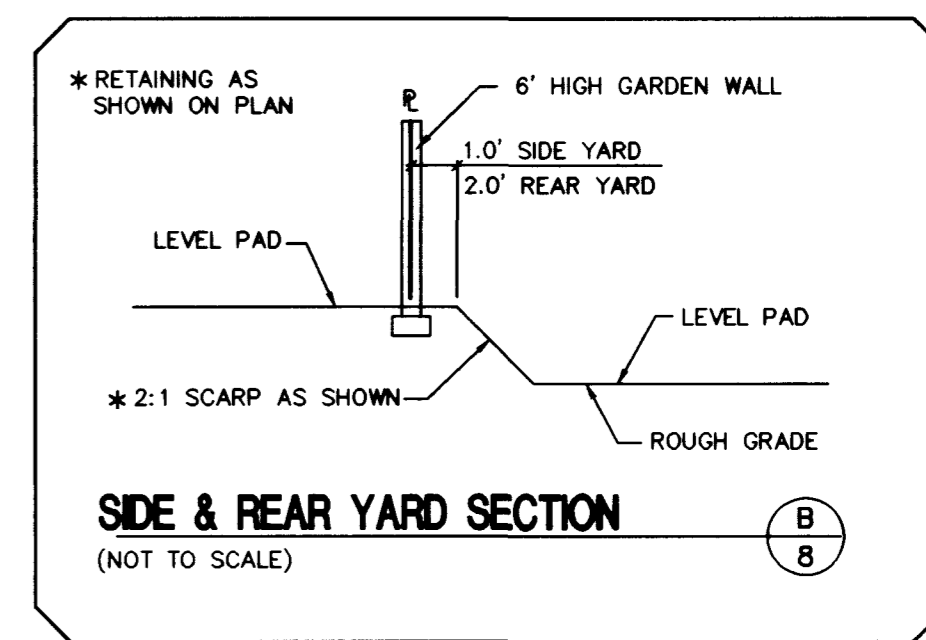
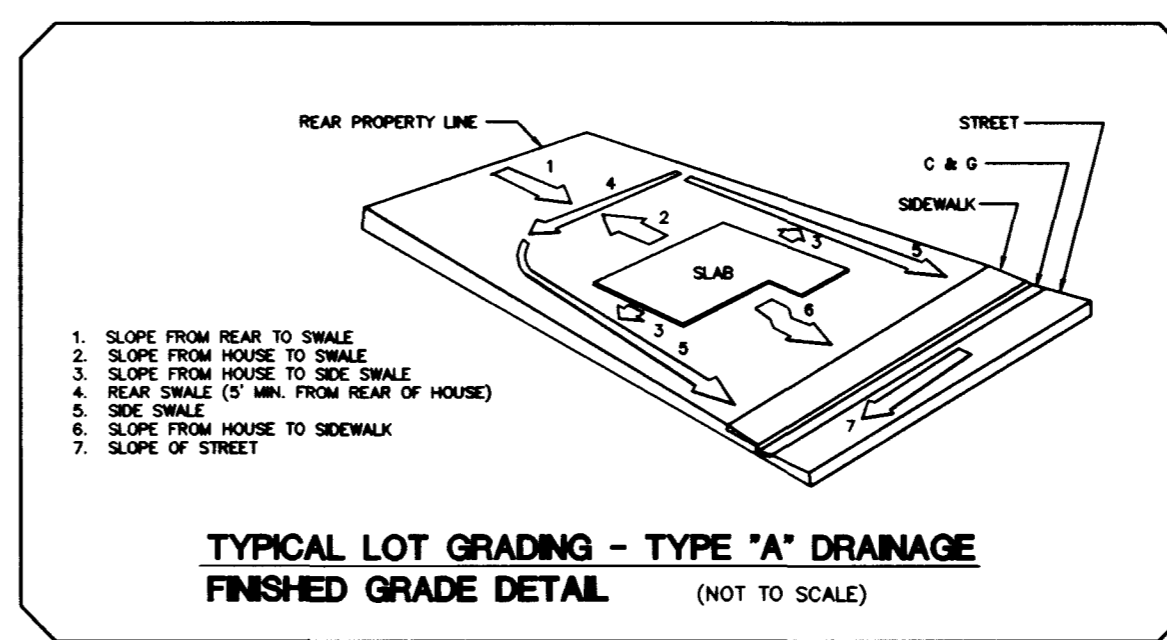
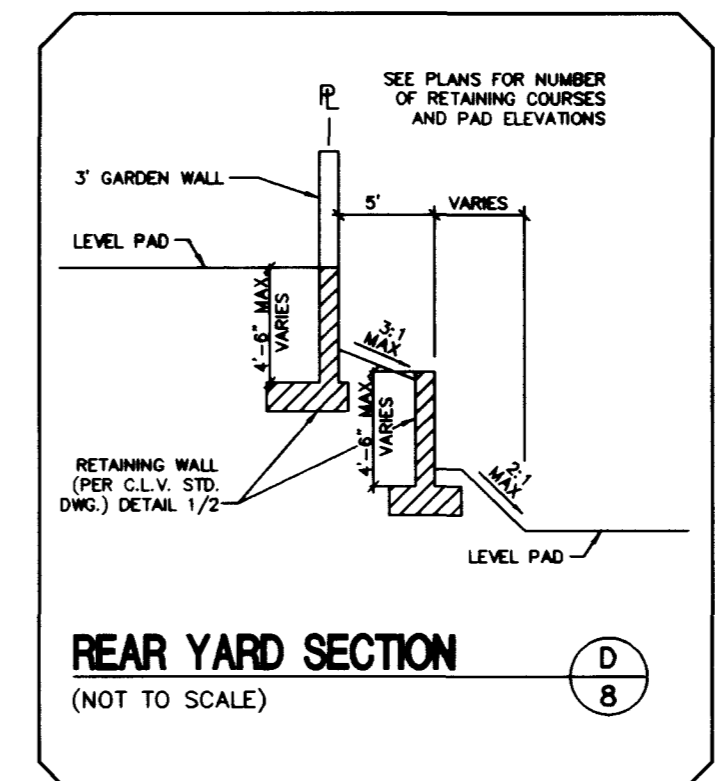
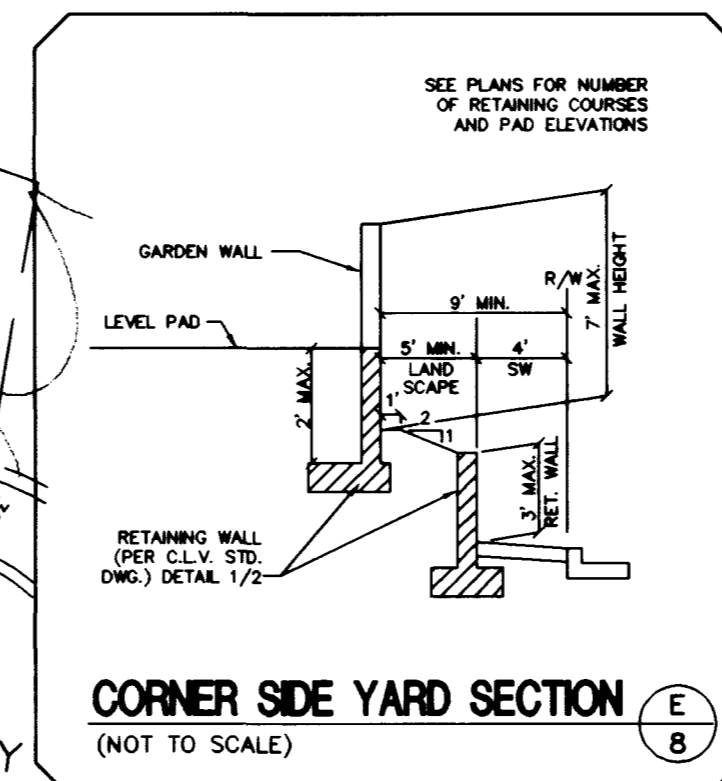
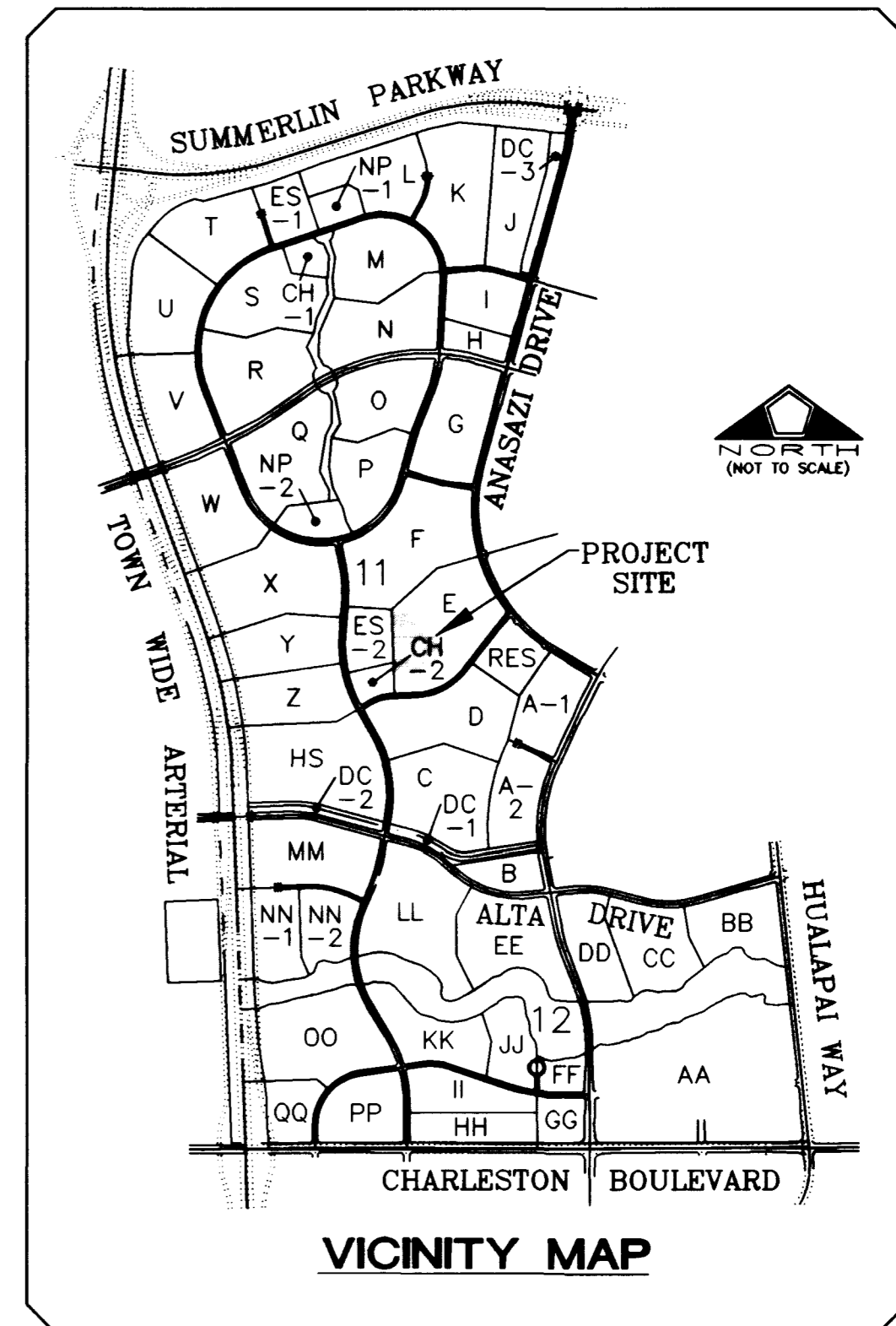
EQUATION = 915.267 METERS (COMPUTED NAVD' 88)
EQUATION = 3002.84 FEET (COMPUTED NAVD' 88)

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.

Kelly A. Walker 5/21/97 DATE
KELLY A. WALKER, P.E.
R.E. #10625

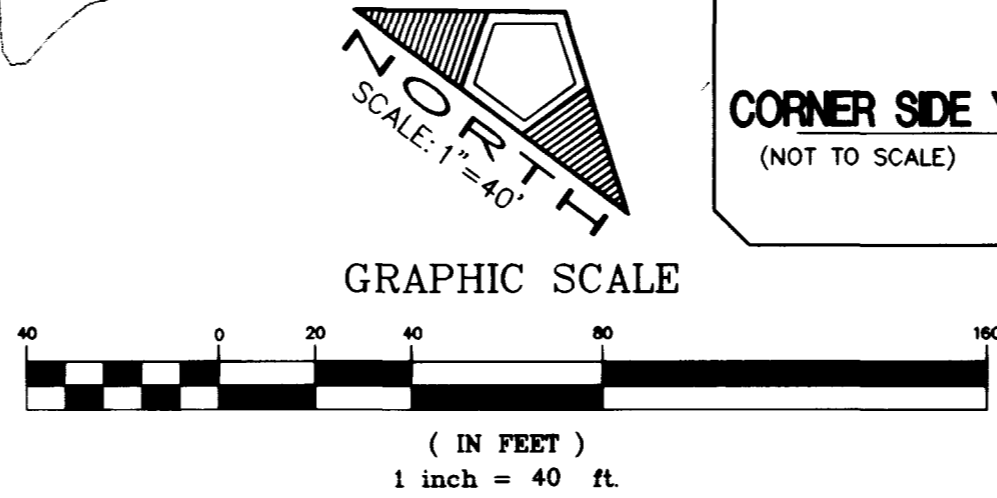
GRADING NOTES

- ALL PROPOSED PAD ELEVATIONS AND SWALE ELEVATIONS ARE ROUGH GRADES. ALL OTHER PROPOSED ELEVATIONS ARE FINISHED GRADES.
- THE GRADING PLANS SHALL BE AT THE PROJECT SITE THROUGHOUT THE COURSE OF CONSTRUCTION.
- ALL GRADING SHALL BE PERFORMED IN CONFORMANCE WITH THE LINES, GRADES AND DETAILS AS SHOWN ON THESE PLANS. ANY DEVIATION FROM THESE PLANS WILL ONLY BE PERMITTED UPON WRITTEN APPROVAL FROM THE ENGINEER.
- ALL PADS ARE TO BE GRADED WITHIN 0.1' OF THE ELEVATIONS AS SHOWN ON THE PLANS. GRADING IS NOT COMPLETE UNTIL THE ENGINEER HAS CERTIFIED THAT THE PADS HAVE BEEN GRADED IN SUBSTANTIAL CONFORMANCE TO THE PLANS.
- ALL GRADING SHALL BE PERFORMED IN CONFORMANCE WITH THE FOLLOWING REPORT PREPARED BY: TERRACON - DATED 10/2/95 PROJECT NO. 64955202



LEGEND

FL	FLOW LINE	1381	LOT NUMBER
FG	FINISHED GRADE	FF=22.1	PROPOSED FINISH FLOOR
FG-TB	FINISHED GRADE/TOP OF BERM	(21.1)	PROPOSED PAD ELEVATION
TC	TOP OF CURB	(21.5)	FUTURE PAD ELEVATION
SWALE	SWALE	(17.5)	EXISTING PAD ELEVATION
GRADE BREAK	GRADE BREAK	1785	EXISTING CONTOUR 5
2:1 SCARP	2:1 SCARP	(98.63)	EXISTING CONTOUR 1
BUILDING SETBACK	BUILDING SETBACK	98.63	EXISTING ELEVATION
TOP OF SLOPE, FRONT AND SIDE YARD	TOP OF SLOPE, FRONT AND SIDE YARD	(98.63)	PROPOSED ELEVATION
FUTURE IMPROVEMENTS	FUTURE IMPROVEMENTS		FUTURE ELEVATION
EXISTING IMPROVEMENTS	EXISTING IMPROVEMENTS		HIGH POINT OF SWALE
RETAINING WALL	RETAINING WALL		STREET CENTERLINE
EDGE OF EXISTING ASPHALT	EDGE OF EXISTING ASPHALT		COURSES OF 8" CMU
SUBDIVISION BOUNDARY	SUBDIVISION BOUNDARY		NUMBER OF COURSES
BLOCK NUMBER	BLOCK NUMBER		



DATE: 05/28/97
DRAWN BY: [Signature]
DESIGNED BY: [Signature]
CHECKED BY: [Signature]
JOB NO.: 0030-197
SCALE: 1" = 40'

PENTACORE
CIVIL ENGINEERING • LAND SURVEYING • PLANNING
CONSTRUCTION MANAGEMENT • ADA CONSULTING
6783 WEST CHARLESTON BOULEVARD
LAS VEGAS, NEVADA 89102 (702)258-0115

LEWIS HOMES OF NEVADA
CHARDONNAY No. 53
GRADING PLAN

SHEET 8 of 9

