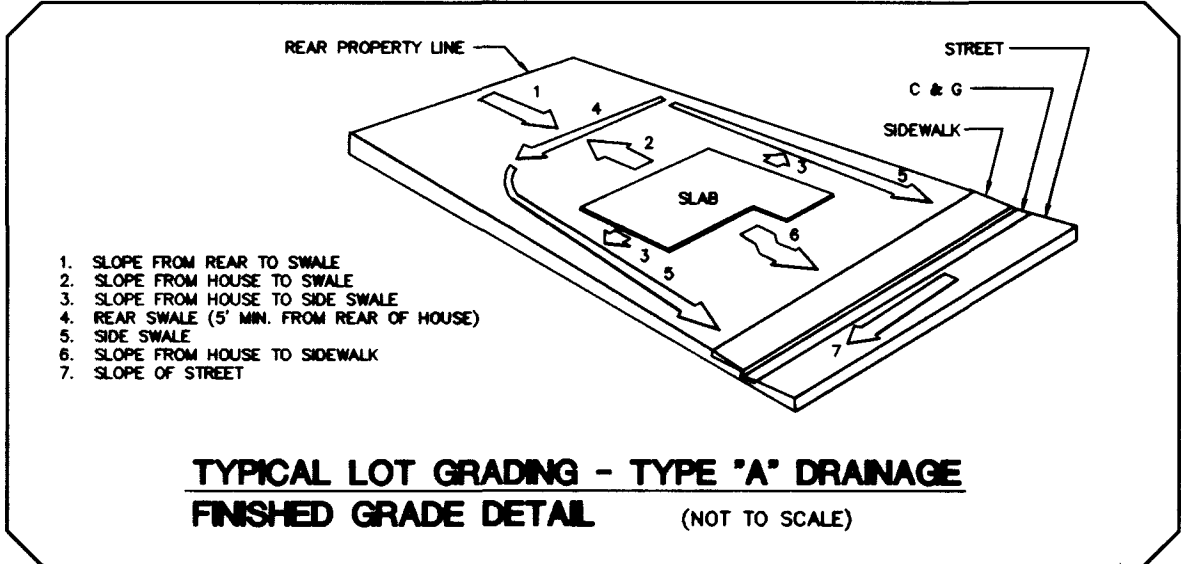
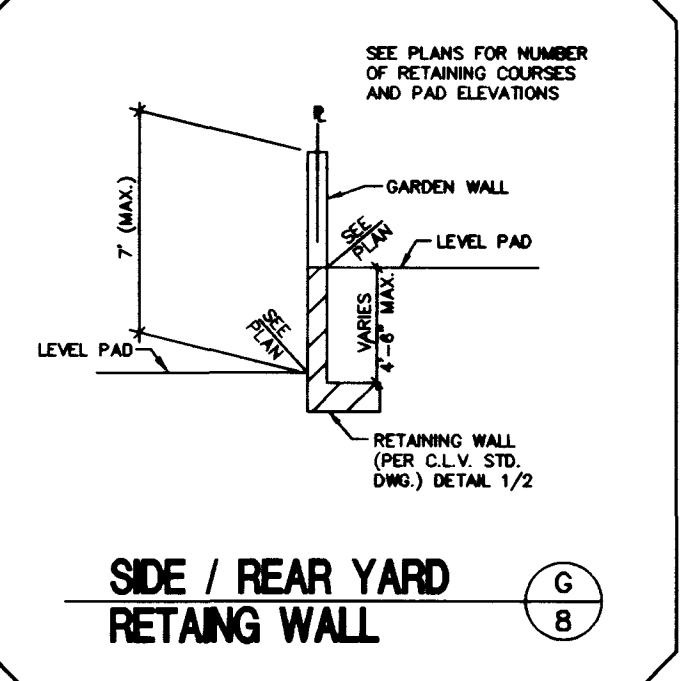


LEGEND

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



- 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



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.

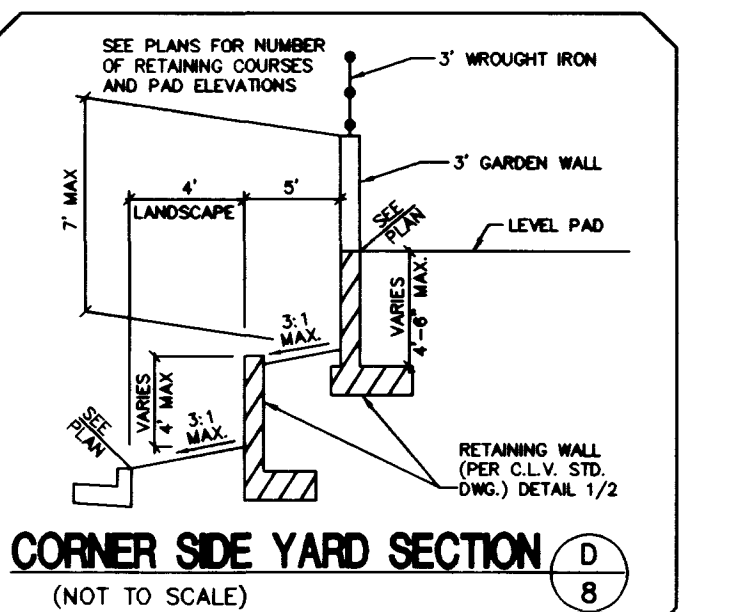
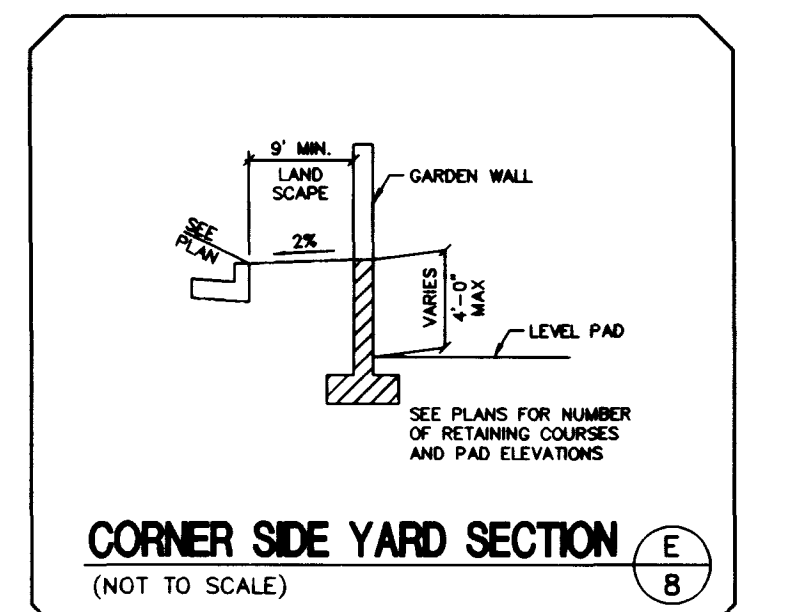
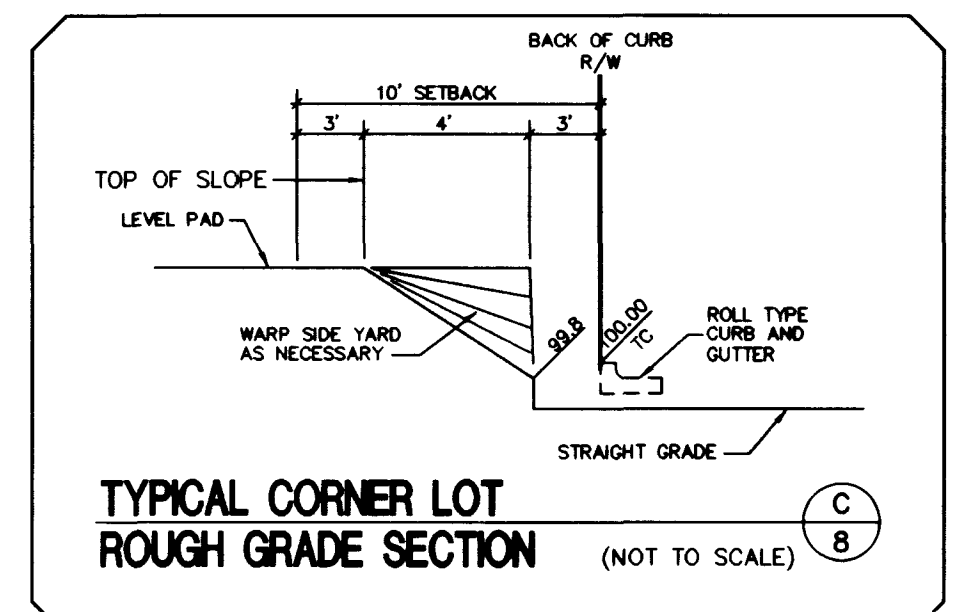
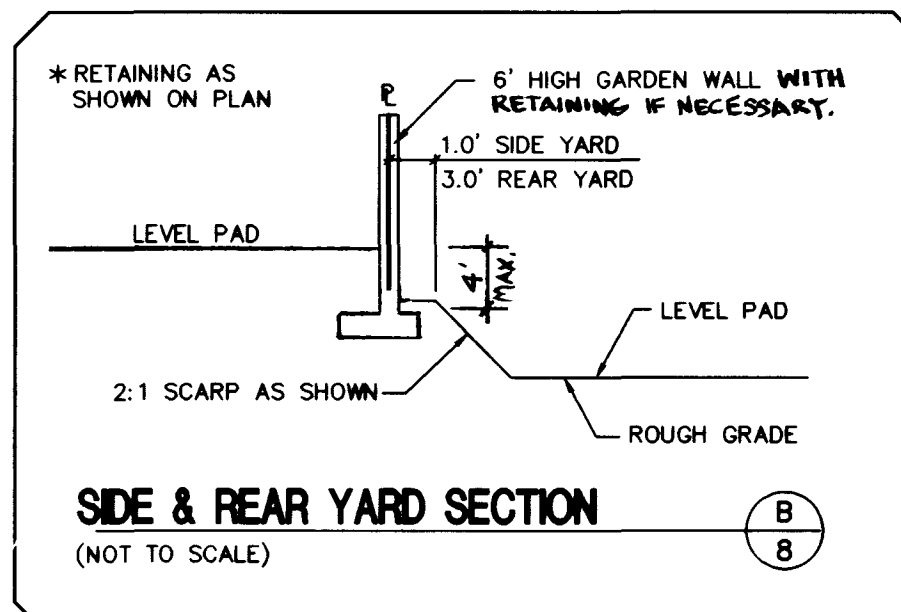
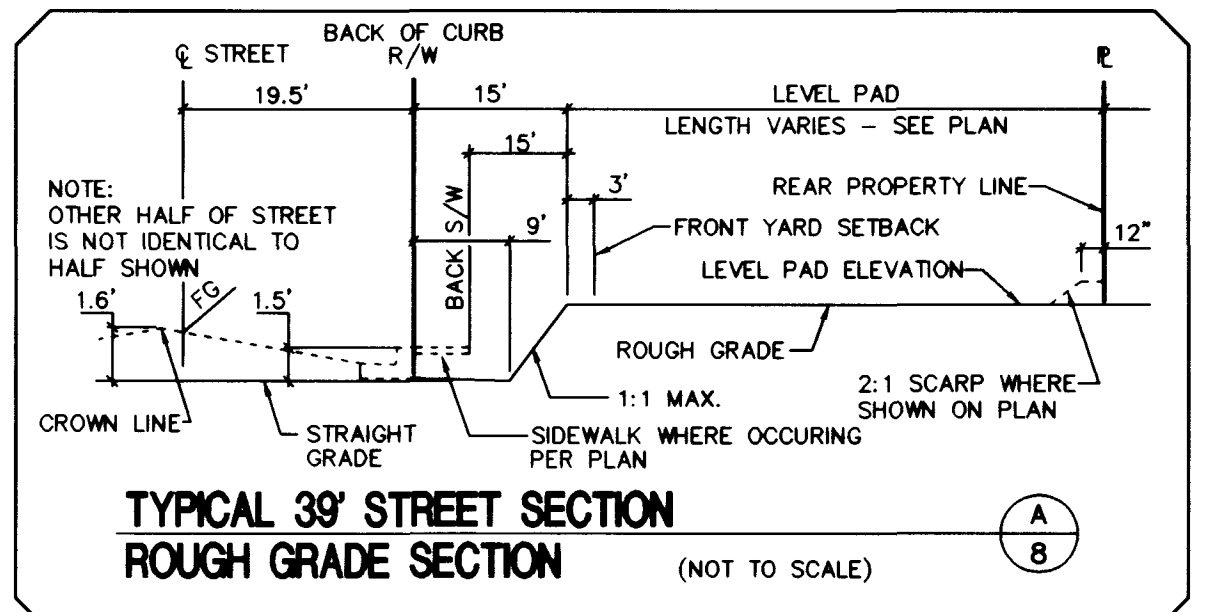
Relly J. W. Werwer 5/22/97
 RELLY J. W. WERWER, P.E. DATE
 R.E. #10625

BASIS OF BEARINGS

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.

BENCH MARK

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



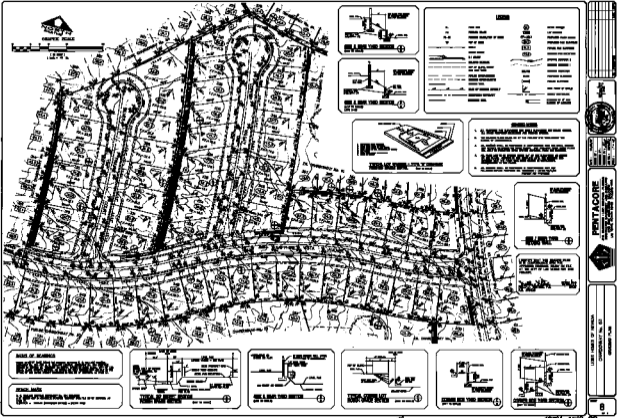
NO.	DESCRIPTION	DATE	APP'D

DATE: 04/08/97
 DRAWN BY: [Signature]
 DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 JOB NO.: 0030743
 SCALE: 1" = 40'

PENTACORE
 CIVIL ENGINEERING - LAND SURVEYING - PLANNING
 CONS. 8783 WEST CHARLESTON BOULEVARD
 LAS VEGAS, NEVADA 89102 (702)258-0115

LEWIS HOMES OF NEVADA
 CHARDONNAY No. 63
 GRADING PLAN

SHEET
8
 OF 8



KEY TO SYMBOLS
 [Symbol: Circle with 'R'] R - REAR YARD
 [Symbol: Circle with 'S'] S - SIDE YARD
 [Symbol: Circle with 'F'] F - FRONT YARD
 [Symbol: Circle with 'L'] L - LOT

LEGEND
 [Symbol: Dashed line] 12' W/12' MINIMUM CLEARANCE
 [Symbol: Solid line] 12' W/12' MINIMUM CLEARANCE
 [Symbol: Dotted line] 12' W/12' MINIMUM CLEARANCE



LEGEND

[Symbol: Circle with 'R']	R - REAR YARD	[Symbol: Circle with 'S']	S - SIDE YARD
[Symbol: Circle with 'F']	F - FRONT YARD	[Symbol: Circle with 'L']	L - LOT
[Symbol: Dashed line]	12' W/12' MINIMUM CLEARANCE	[Symbol: Solid line]	12' W/12' MINIMUM CLEARANCE
[Symbol: Dotted line]	12' W/12' MINIMUM CLEARANCE	[Symbol: Circle with 'R']	R - REAR YARD
[Symbol: Circle with 'S']	S - SIDE YARD	[Symbol: Circle with 'F']	F - FRONT YARD
[Symbol: Circle with 'L']	L - LOT	[Symbol: Circle with 'L']	L - LOT

- NOTES**
1. DEVELOPER'S PLAN
 2. CITY ENGINEER'S PLAN
 3. CITY ENGINEER'S PLAN
 4. CITY ENGINEER'S PLAN



PENTACORE
 [Logo: A stylized 'P' inside a square]

LISTED MEMBER OF NATIONAL
 COMMUNITY COLLEGE ASSOCIATION

107Y-4512-83