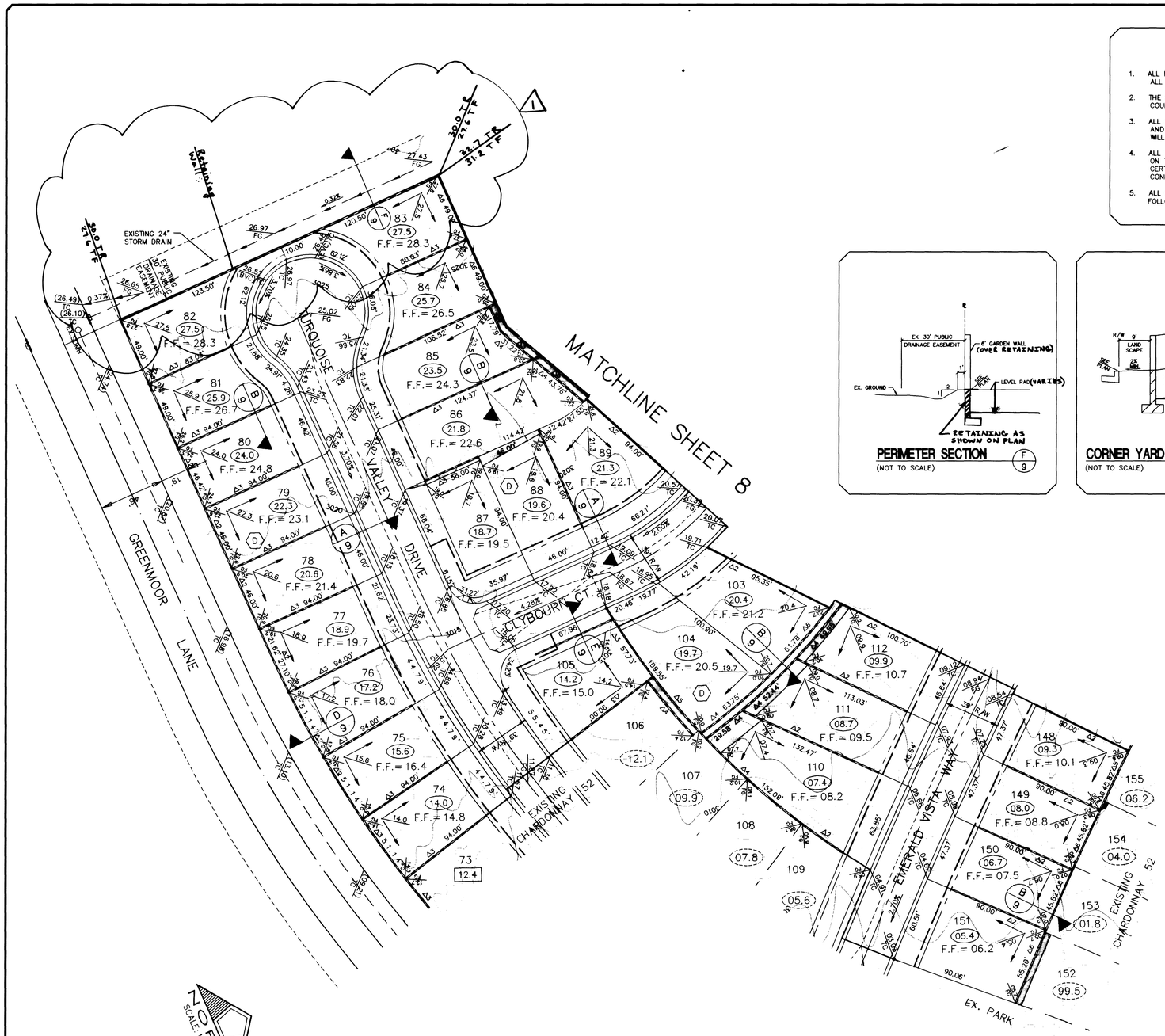
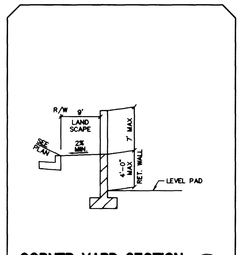


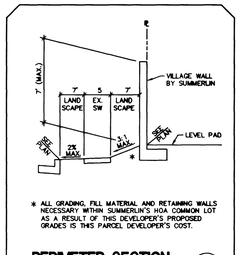
GRADING NOTES

1. ALL PROPOSED PAD ELEVATIONS AND SWALE ELEVATIONS ARE ROUGH GRADES. ALL OTHER PROPOSED ELEVATIONS ARE FINISHED GRADES.
2. THE GRADING PLANS SHALL BE AT THE PROJECT SITE THROUGHOUT THE COURSE OF CONSTRUCTION.
3. 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.
4. 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.
5. ALL GRADING SHALL BE PERFORMED IN CONFORMANCE WITH THE FOLLOWING REPORT PREPARED BY: TERRACON – DATED 10/2/95 PROJECT NO. 64955202

PERIMETER SECTION (F/9)
(NOT TO SCALE)

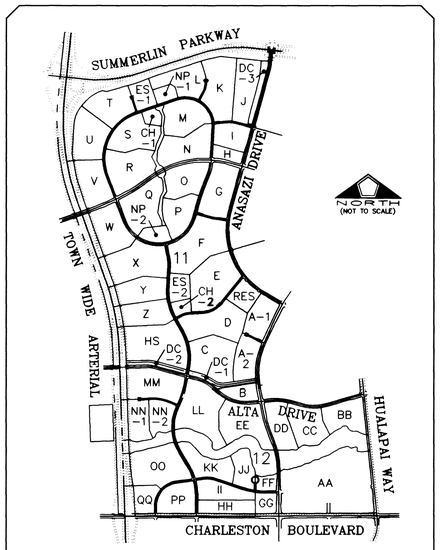


CORNER YARD SECTION (E/9)
(NOT TO SCALE)

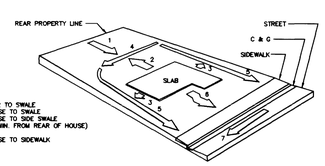


* ALL GRADING, FILL MATERIAL AND RETAINING WALLS NECESSARY WITHIN SUMMERLIN'S HOA COMMON LOT AS A RESULT OF THIS DEVELOPER'S PROPOSED GRADES IS THIS PARCEL DEVELOPER'S COST.

PERIMETER SECTION (D/9)
(NOT TO SCALE)

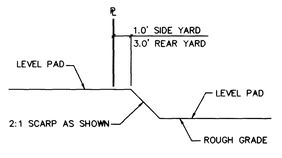


VICINITY MAP

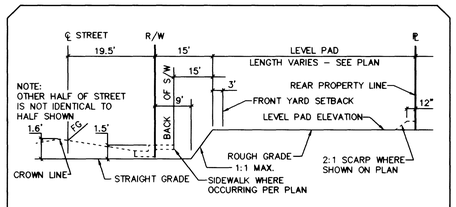


1. SLOPE FROM REAR TO SWALE
2. SLOPE FROM HOUSE TO SWALE
3. SLOPE FROM HOUSE TO SIDE SWALE
4. REAR SWALE (5' MIN. FROM REAR OF HOUSE)
5. SIDE SWALE
6. SLOPE FROM HOUSE TO SIDEWALK
7. SLOPE OF STREET

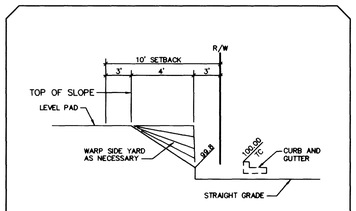
TYPICAL LOT GRADING - TYPE "A" DRAINAGE
FINISHED GRADE DETAIL (NOT TO SCALE)



SIDE & REAR YARD SECTION (B/9)
(NOT TO SCALE)



TYPICAL 39' STREET SECTION
ROUGH GRADE SECTION (A/9)
(NOT TO SCALE)



TYPICAL CORNER LOT
ROUGH GRADE SECTION (C/9)
(NOT TO SCALE)

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

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 T. WALLWER, P.E. — DATE 5/21/97
R.E. #10625

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	(17.5)	EXISTING PAD ELEVATION
	GRADE BREAK	1785	EXISTING CONTOUR 5
	2:1 SCARP		EXISTING CONTOUR 1
	BUILDING SETBACK		
	TOP OF SLOPE, FRONT AND SIDE YARD	(98.63)	EXISTING ELEVATION
		98.63	PROPOSED ELEVATION
	FUTURE IMPROVEMENTS	[98.63]	FUTURE ELEVATION
	EXISTING IMPROVEMENTS		
	RETAINING WALL		HIGH POINT OF SWALE
	EDGE OF EXISTING ASPHALT		STREET CENTERLINE
	SUBDIVISION BOUNDARY		COURSES OF 8" CMU NUMBER OF COURSES
(M)	BLOCK NUMBER		

NO.	DESCRIPTION	DATE	APP'D
1	ADDED RETAINING	5/6	

DATE: 5/21/97
PROJECT NUMBER: 0030.167
RECEIVED: MAY 20 1997 P.D.D.

DATE: 03/28/97
DRAWN BY:
DESIGNED BY:
CHECKED BY: KTW
JOB NO.: 0030.167
SCALE: 1" = 40'

PENTACORE
CIVIL ENGINEERING - LAND SURVEYING - PLANNING
CONSTRUCTION MANAGEMENT - CONSULTING
6763 WEST CHARLESTON BOULEVARD
LAS VEGAS, NEVADA 89102 (702)258-0115

LEWIS HOMES OF NEVADA
CHARDONNAY No. 53
GRADING PLAN II

SHEET 9 OF 9

24802

107Y-4512-53

G:\0030\167\5\60_2 Tue May 20 16:22:52 1997 P.D.D.
CHDS3XD