



GRADING NOTES

1. ALL GRADES SHOWN ARE .3 FEET BELOW FINISH GRADE TO ALLOW FOR LANDSCAPING, EXCEPT TC, FL, AND FG, WHICH ARE TO FINISH GRADE.
2. FINAL GRADES ADJACENT TO STRUCTURE AFTER LANDSCAPING SHALL BE 0.7 FEET BELOW FINISH FLOOR.
3. THE QUANTITIES SHOWN ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
4. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ALL DISCREPANCIES TO THE ENGINEER BEFORE BEGINNING WORK.
5. FINISH FLOOR ELEVATION IS TO BE 1.0 FOOT ABOVE PAD GRADE.
6. ALL LOTS ARE TO BE F.H.A. TYPE "A" DRAINAGE.
7. ALL IMPROVEMENTS TO BE PROTECTED FROM EROSION.
8. ALL SLOPES ARE TO BE TWO FEET HORIZONTAL TO ONE FOOT VERTICAL UNLESS OTHERWISE NOTED.
9. SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
10. SEE DETAIL SHEETS FOR STREET SECTIONS AND DETAILS.
11. ALL STREETS SHOWN ARE PUBLIC.

LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED BLOCK RETAINING WALL
- PROPOSED BLOCK WALL
- - - EXIST. BLOCK WALL
- ~ INDEX CONTOUR
- ~ INTERMEDIATE CONTOUR
- SCARP
- SWALE
- SETBACK LINE
- 9 LOT NUMBER
- ① BLOCK NUMBER
- FG FINISH GRADE
- FL FLOW LINE
- TC TOP OF CURB
- 99.9 PAD GRADE



MATCH SHEET #3

BCR & CURVE DATA TABLE

No.	RADIUS	DELTA	LENGTH	TANGENT
C1	20.00'	90°00'00"	31.42'	20.00'
C2	15.00'	83°51'16"	21.95'	13.47'
C3	200.00'	20°34'08"	71.80'	36.29'
C4	25.00'	96°08'44"	41.95'	27.84'
C5	220.50'	17°33'03"	67.54'	34.04'
C6	220.50'	03°01'06"	11.52'	5.81'
C7	179.50'	01°29'20"	4.56'	2.33'
C8	179.50'	19°04'49"	59.78'	30.17'
C9	20.00'	90°06'26"	31.45'	20.04'
C10	20.00'	89°53'32"	31.38'	19.96'
C11	25.00'	46°00'01"	20.07'	10.61'
C12	40.50'	58°16'05"	41.19'	22.57'
C13	40.50'	77°43'55"	54.95'	32.64'
C14	40.50'	90°00'00"	63.82'	40.50'
C15	40.50'	46°00'01"	32.52'	17.19'
C16	25.00'	83°57'44"	36.64'	22.50'
C17	25.00'	96°02'16"	41.90'	27.78'

LINE DATA TABLE

No.	BEARING	DISTANCE
L1	S83°47'38"W	12.66'
L2	N83°54'04"W	9.97'

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.
GRADING PLAN TO BE IN CONFORMANCE TO THE APPROVED FLOOD STUDY.

DATE: 6-19-95
BY: RCV
APPROVED: [Signature]
SUBMITTED BY: [Signature]
ENGINEERING COMPANY: ALPHA ENGINEERING COMPANY
REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA: DANIEL W. SULLIVAN, No. 45172

ROUGH GRADING PLAN
EAGLE TRACE

JOB # N4-01-01
NAME: VERTREES/MRA
DATE: 3-7-95
SCALE: 1" = 40'
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11-19-137

1077-4377