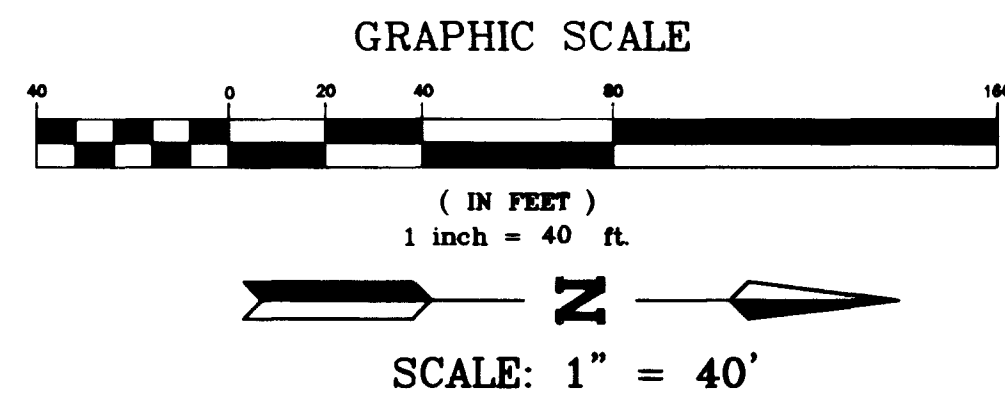


FOR CONTINUATION SEE SHEET G2



- LEGEND**
- FUTURE IMPROVEMENTS
 - - - EX. IMPROVEMENTS
 - BLOCK RETAINING WALL
 - INDEX CONTOUR
 - INTERMEDIATE CONTOUR
 - SCARP (3:1 MAX)
 - A.C. SWALE
 - SETBACK LINE
 - UNIT LINE
 - FF FINISH FLOOR
 - BW BOTTOM WALL
 - FG FINISH GRADE
 - FL FLOW LINE
 - TC TOP OF CURB
 - 99.9 PAD GRADE
 - 3.5 RETAINED WALL HEIGHT

BENCHMARK
CITY OF LAS VEGAS BENCHMARK
CLV0001954 RIVET & PLATE IN TOP OF CURB NW SIDE OF
TOWN CENTER DRIVE & SOUTH CIRCLE ISLAND.
2725.923 NGVD 1929 DATUM
2728.37 NAVD 1988 DATUM (831.6074 M)
2726.19 SUMMERLIN DATUM (USED IN THIS PROJECT)
SUMMERLIN DATUM + 2.18 FEET = NAVD 1988 DATUM

BASIS OF BEARING
NORTH 15°23'46" EAST, BEING THE BEARING OF THE
CENTERLINE OF ANASAZI DRIVE AS SHOWN BY MAP
THEREOF ON FILE IN BOOK 64, PAGE 67 OF PLATS,
IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK
COUNTY, NEVADA.

GRADING NOTES

- ALL GRADES SHOWN ARE 0.3 FEET BELOW FINISH GRADE TO ALLOW FOR LANDSCAPING, EXCEPT TC, FL, AND FG, WHICH ARE TO FINISH GRADE.
- FINAL GRADES ADJACENT TO STRUCTURE AFTER LANDSCAPING SHALL BE 0.7 FEET BELOW FINISH FLOOR.
- THE QUANTITIES SHOWN ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ALL DISCREPANCIES TO THE ENGINEER BEFORE BEGINNING WORK.
- FINISH FLOOR ELEVATION IS TO BE 0.8 FOOT ABOVE PAD GRADE.
- ALL LOTS ARE TO BE F.H.A. TYPE "A" DRAINAGE UNLESS OTHERWISE NOTED.
- ALL IMPROVEMENTS TO BE PROTECTED FROM EROSION.
- ALL SLOPES ARE TO BE THREE FEET HORIZONTAL TO ONE FOOT VERTICAL UNLESS OTHERWISE NOTED.
- SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
- SEE DETAIL SHEETS FOR STREET SECTIONS AND DETAILS.

MISC. NOTES

- THE ENTIRE SITE IS TO BE ROUGH GRADED WITH UNIT 1. FINISHED GRADES TO BE DETERMINED WITH THE APPROVAL OF EACH UNIT.
- THE PERIMETER WALL IS TO BE CONSTRUCTED BY OTHERS WITH UNIT 1.
- THE RETAINING WALLS ON THE INTERIOR OF THE PROJECT ARE TO BE CONSTRUCTED WITH EACH UNIT.
- ALL INTERIOR STREETS ARE PRIVATE STREETS WITH PUBLIC UTILITY EASEMENT, AND PUBLIC DRAINAGE EASEMENT TO BE PRIVATELY MAINTAINED.

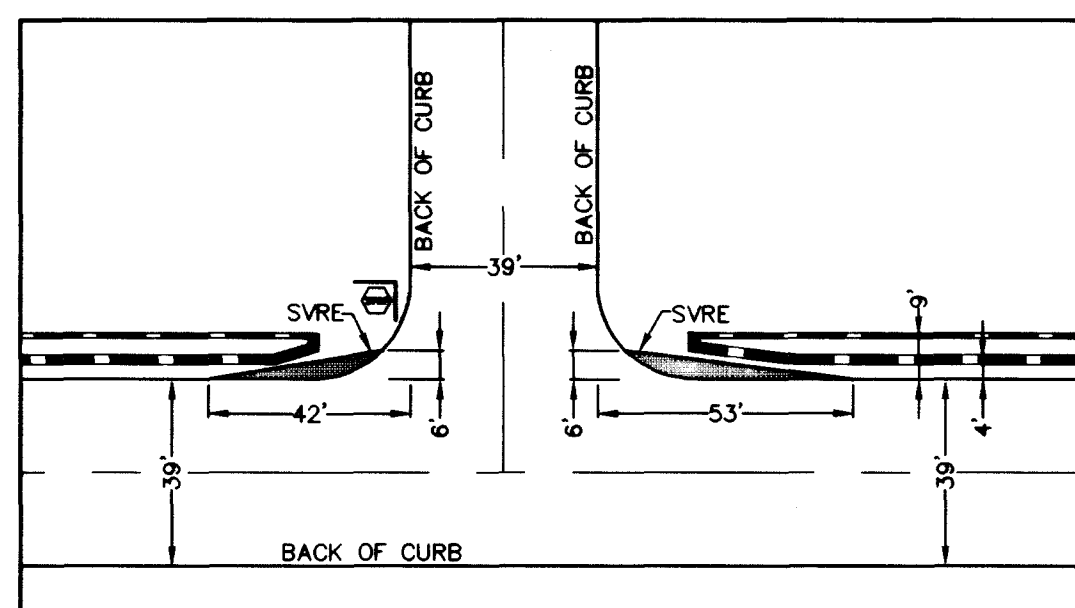
"I CERTIFY THAT THIS GRADING PLAN
CONFORMS TO THE APPROVED DRAINAGE
STUDY ON FILE AT THE CITY OF LAS VEGAS."

Edward F. Taney
EDWARD F. TANEY P.E. #9903 DATE

NOTICE!
EXISTING UTILITIES ARE SHOWN
ON PLANS FOR THE CONVEYANCE
OF THE CONTRACTOR. THE CONTRACTOR IS
RESPONSIBLE FOR THE PROTECTION
OF ALL UTILITIES. THE ENGINEER BEARS NO
RESPONSIBILITY FOR UTILITIES NOT
SHOWN OR SHOWN INCORRECTLY.

Call Before You Dig
1-800-227-2800
(UNDERGROUND SERVICE CO.)

ENGINEERING COMPANY 50 So. Jones #202, Las Vegas, NV 89107 Telephone: (702) 877-1300		ALPHA & CHRISTOPHER HOMES 9500 HILLWOOD DRIVE LAS VEGAS, NEVADA 89134 (702) 360-3200
SHEET G1 OF 14 SHEETS DRAWING NO. 107Y-4546-2		
GRADING PLAN SOUTHWEST VINEYARDS UNIT 2 THE ARBORS @ SUMMERLIN	DRAWN BY: DESIGNED BY: CHECKED BY: PROJECT NO.: 714905	DATE: SCALE: 1" = 40' SHEET G1 OF 14 SHEETS DRAWING NO. 107Y-4546-2



SVRE DIMENSION (TYP.)

C/L CURVE DATA TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	49.50'	72.42'	44.43'	83°49'24"
C2	300.00'	26.56'	13.29'	05°04'18"
C3	500.00'	285.00'	146.49'	32°39'31"
C4	551.50'	71.05'	35.38'	07°22'55"
C5	400.00'	109.25'	54.97'	15°38'58"
C6	551.50'	506.34'	272.59'	52°38'14"
C7	89.61'	129.11'	78.66'	82°33'06"
C8	2805.50'	211.78'	105.53'	04°19'29"
C9	49.50'	72.50'	44.50'	83°54'57"
C10	2805.50'	258.84'	129.51'	05°17'10"
C11	551.50'	498.75'	267.88'	51°48'54"
C12	328.00'	272.46'	144.64'	47°35'36"
C13	300.00'	123.70'	62.74'	23°39'33"
C14	300.00'	77.90'	39.17'	14°52'42"
C15	290.00'	261.49'	140.39'	51°39'45"
C16	400.00'	102.72'	51.64'	14°42'47"
C17	1100.00'	369.31'	186.41'	19°14'10"
C18	500.00'	66.72'	33.41'	07°38'45"
C19	1000.00'	122.85'	61.50'	07°02'19"
C20	300.00'	123.81'	62.80'	23°38'44"
C21	500.00'	200.59'	101.66'	22°59'09"
C22	500.00'	33.98'	17.13'	10°46'10"
C23	2805.50'	286.55'	143.40'	05°51'08"
C24	2805.50'	270.59'	135.40'	05°31'34"

VIEW NAME: 2G1

FILE NAME: 7149IMP2.DWG

11363



Q HILLS AVE. 107-4000
PUT APPROVED QIR BND 8

THE UNIVERSITY OF CHICAGO

UNIT 22



		1. NAME 2. ADDRESS 3. CITY 4. STATE 5. ZIP		6. DATE 7. TIME 8. BY		9. BY 10. BY		11. BY 12. BY		13. BY 14. BY		15. BY 16. BY		17. BY 18. BY		19. BY 20. BY		21. BY 22. BY		23. BY 24. BY		25. BY 26. BY		27. BY 28. BY		29. BY 30. BY		31. BY 32. BY		33. BY 34. BY		35. BY 36. BY		37. BY 38. BY		39. BY 40. BY		41. BY 42. BY		43. BY 44. BY		45. BY 46. BY		47. BY 48. BY		49. BY 50. BY		51. BY 52. BY		53. BY 54. BY		55. BY 56. BY		57. BY 58. BY		59. BY 60. BY		61. BY 62. BY		63. BY 64. BY		65. BY 66. BY		67. BY 68. BY		69. BY 70. BY		71. BY 72. BY		73. BY 74. BY		75. BY 76. BY		77. BY 78. BY		79. BY 80. BY		81. BY 82. BY		83. BY 84. BY		85. BY 86. BY		87. BY 88. BY		89. BY 90. BY		91. BY 92. BY		93. BY 94. BY		95. BY 96. BY		97. BY 98. BY		99. BY 100. BY	
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