

MATCH SEE SHEET 2



CURVE DATA

NO.	RADIUS	DELTA	LENGTH	TANGENT
1	318.50	03.00	17.30	8.79
2	287.50	04.34	24.40	12.43
3	287.50	04.34	24.40	12.43
4	318.50	03.00	17.30	8.79
5	287.50	04.34	24.40	12.43
6	287.50	04.34	24.40	12.43
7	318.50	03.00	17.30	8.79
8	287.50	04.34	24.40	12.43
9	287.50	04.34	24.40	12.43
10	318.50	03.00	17.30	8.79
11	287.50	04.34	24.40	12.43
12	287.50	04.34	24.40	12.43
13	318.50	03.00	17.30	8.79
14	287.50	04.34	24.40	12.43
15	287.50	04.34	24.40	12.43
16	318.50	03.00	17.30	8.79
17	287.50	04.34	24.40	12.43
18	287.50	04.34	24.40	12.43
19	318.50	03.00	17.30	8.79
20	287.50	04.34	24.40	12.43
21	287.50	04.34	24.40	12.43
22	318.50	03.00	17.30	8.79
23	287.50	04.34	24.40	12.43
24	287.50	04.34	24.40	12.43
25	318.50	03.00	17.30	8.79
26	287.50	04.34	24.40	12.43
27	287.50	04.34	24.40	12.43
28	318.50	03.00	17.30	8.79
29	287.50	04.34	24.40	12.43
30	287.50	04.34	24.40	12.43
31	318.50	03.00	17.30	8.79
32	287.50	04.34	24.40	12.43
33	287.50	04.34	24.40	12.43
34	318.50	03.00	17.30	8.79
35	287.50	04.34	24.40	12.43
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37	318.50	03.00	17.30	8.79
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43	318.50	03.00	17.30	8.79
44	287.50	04.34	24.40	12.43
45	287.50	04.34	24.40	12.43
46	318.50	03.00	17.30	8.79
47	287.50	04.34	24.40	12.43
48	287.50	04.34	24.40	12.43
49	318.50	03.00	17.30	8.79
50	287.50	04.34	24.40	12.43
51	287.50	04.34	24.40	12.43
52	318.50	03.00	17.30	8.79
53	287.50	04.34	24.40	12.43
54	287.50	04.34	24.40	12.43
55	318.50	03.00	17.30	8.79
56	287.50	04.34	24.40	12.43
57	287.50	04.34	24.40	12.43
58	318.50	03.00	17.30	8.79
59	287.50	04.34	24.40	12.43
60	287.50	04.34	24.40	12.43
61	318.50	03.00	17.30	8.79
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64	318.50	03.00	17.30	8.79
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66	287.50	04.34	24.40	12.43
67	318.50	03.00	17.30	8.79
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75	287.50	04.34	24.40	12.43
76	318.50	03.00	17.30	8.79
77	287.50	04.34	24.40	12.43
78	287.50	04.34	24.40	12.43
79	318.50	03.00	17.30	8.79
80	287.50	04.34	24.40	12.43
81	287.50	04.34	24.40	12.43
82	318.50	03.00	17.30	8.79
83	287.50	04.34	24.40	12.43
84	287.50	04.34	24.40	12.43
85	318.50	03.00	17.30	8.79
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87	287.50	04.34	24.40	12.43
88	318.50	03.00	17.30	8.79
89	287.50	04.34	24.40	12.43
90	287.50	04.34	24.40	12.43
91	318.50	03.00	17.30	8.79
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93	287.50	04.34	24.40	12.43
94	318.50	03.00	17.30	8.79
95	287.50	04.34	24.40	12.43
96	287.50	04.34	24.40	12.43
97	318.50	03.00	17.30	8.79
98	287.50	04.34	24.40	12.43
99	287.50	04.34	24.40	12.43
100	318.50	03.00	17.30	8.79

LINE DATA

NO.	BEARING	DISTANCE
1	N 89° 59' 58" E	19.61
2	S 89° 59' 58" E	19.61
3	S 89° 59' 58" E	19.61
4	N 89° 59' 58" E	19.61
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99	S 89° 59' 58" E	19.61
100	N 89° 59' 58" E	19.61

- LEGEND**
- EXISTING IMPROVEMENTS
 - BLOCK RETAINING WALL
 - EXISTING BLOCK WALL
 - PROPOSED BLOCK WALL (6' FREESTANDING)
 - INDEX CONTOUR
 - INTERMEDIATE CONTOUR
 - SCARP
 - SWALE
 - LOT NUMBER
 - BLOCK NUMBER
 - FINISH GRADE
 - FLOW LINE
 - TOP OF CURB
 - PAD GRADE

- GRADING NOTES**
- ALL GRADES SHOWN ARE .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 TWO FEET HORIZONTAL TO ONE FOOT VERTICAL UNLESS OTHERWISE NOTED.
 - SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
 - SEE PLAN AND PROFILE AND DETAIL SHEETS FOR STREET SECTIONS AND DETAILS.
- NOTE: THE ENTIRE SITE IS TO BE ROUGH GRADED (UNITS 1, 2, & 3)
- NOTE: THE GRADES ON BANBURY CROSS AND ANNASAZI ARE PROVIDED (BY OTHERS) PER APPROVED PLANS
- NOTE: 4' SIDEWALK EASEMENT GRANTED BEHIND B/C PER OWNER CERTIFICATE.

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

Edward F. Taney 1/12/98
EDWARD F. TANEY, P.E. # 9903 DATE

GRAPHIC SCALE

0 20 40 60 80 100
(IN FEET)
1 inch = 40 ft.

NOTICE

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

BEFORE YOU
1-800-227-2900
(UNDERGROUND SERVICE ONLY)

TITLE

JOB # 613101

NAME TANEY

DATE 6.30.98

SCALE 1" = 40'

PAGE 3

U3SH3.DWG OF 11

107Y-4482-3

GRADING PLAN - NORTH

DURABLE HOMES

ARBOR GROVE UNIT 3

ALPHA ENGINEERING COMPANY

EDWARD F. TANEY, P.E. # 9903

50 S. JAMES STREET, LAS VEGAS, NV 89101

Telephone: (702) 733-1344

100

1. **NAME** _____
 2. **DATE** _____
 3. **PERIOD** _____
 4. **SCORE** _____
 5. **TEACHER** _____
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[illegible]

1. DATE 10/10/70



11

ANSWER CHOICE UNIT 3