



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 0.8 FOOT ABOVE PAD GRADE.
6. ALL LOTS ARE TO BE F.H.A. TYPE "A" DRAINAGE UNLESS OTHERWISE NOTED.
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 PLAN AND PROFILE AND DETAIL SHEETS FOR STREET SECTIONS AND DETAILS.

NOTE: THE ENTIRE SITE IS TO BE ROUGH GRADED (PHASE I, II & III)

CURVE DATA

No.	RADIUS	DELTA	LENGTH	TANGENT
1	218.50	103.99	113.34	8.74
2	218.50	103.99	113.34	8.74
3	218.50	103.99	113.34	8.74
4	218.50	103.99	113.34	8.74
5	218.50	103.99	113.34	8.74
6	218.50	103.99	113.34	8.74
7	218.50	103.99	113.34	8.74
8	218.50	103.99	113.34	8.74
9	218.50	103.99	113.34	8.74
10	218.50	103.99	113.34	8.74
11	218.50	103.99	113.34	8.74
12	218.50	103.99	113.34	8.74
13	218.50	103.99	113.34	8.74
14	218.50	103.99	113.34	8.74
15	218.50	103.99	113.34	8.74
16	218.50	103.99	113.34	8.74
17	218.50	103.99	113.34	8.74
18	218.50	103.99	113.34	8.74
19	218.50	103.99	113.34	8.74
20	218.50	103.99	113.34	8.74

LINE DATA

LINE NO.	DESCRIPTION	START STATION	END STATION
1	ARBOR GROVE UNIT 1	0+00	0+50
2	ARBOR GROVE UNIT 2	0+50	1+00
3	ARBOR GROVE UNIT 1	1+00	1+50
4	ARBOR GROVE UNIT 2	1+50	2+00
5	ARBOR GROVE UNIT 1	2+00	2+50
6	ARBOR GROVE UNIT 2	2+50	3+00
7	ARBOR GROVE UNIT 1	3+00	3+50
8	ARBOR GROVE UNIT 2	3+50	4+00
9	ARBOR GROVE UNIT 1	4+00	4+50
10	ARBOR GROVE UNIT 2	4+50	5+00
11	ARBOR GROVE UNIT 1	5+00	5+50
12	ARBOR GROVE UNIT 2	5+50	6+00
13	ARBOR GROVE UNIT 1	6+00	6+50
14	ARBOR GROVE UNIT 2	6+50	7+00
15	ARBOR GROVE UNIT 1	7+00	7+50
16	ARBOR GROVE UNIT 2	7+50	8+00
17	ARBOR GROVE UNIT 1	8+00	8+50
18	ARBOR GROVE UNIT 2	8+50	9+00
19	ARBOR GROVE UNIT 1	9+00	9+50
20	ARBOR GROVE UNIT 2	9+50	10+00

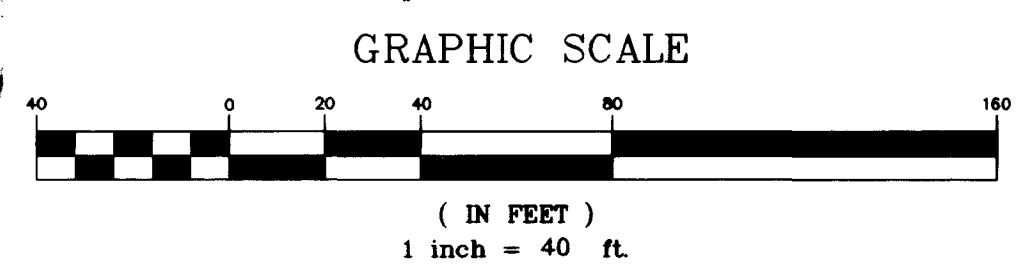
LEGEND

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

NOTE: GRADES SHOWN ON BANBURY CROSS AND ANNASAZI PROPOSED (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 7/2/98
 EDWARD F. TANEY, P.E. # 9903 DATE



NOTICE:
 EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONVICTION 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 DIG
 1-800-227-2800
 UNDERGROUND SERVICE (USA)

APPROVED BY: _____ DATE: _____ REVISION: _____

EDWARD F. TANEY, P.E. # 9903

ALPHA & ENGINEERING COMPANY
 50 St. James Blvd., Las Vegas, NV 89107
 Telephone: (702) 871-1000

GRADING PLAN - SOUTH
DURABLE HOMES

ARBOR GROVE UNIT 3

TITLE: _____

JOB # 613101

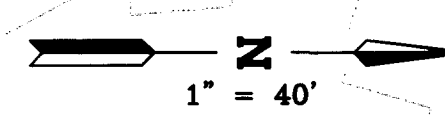
NAME TANEY

DATE 6.30.98

SCALE 1" = 40'

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U3SH2.DWG OF 11
 107Y-4482-3



HIGHLAND HILLS (PARCEL U, VILLAGE 8)
 PER CLV DWG # 107Y-439A

