RETAINING WALL TABLE

WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX. WALL LENGTH (FT)
1-1	26.66	22.00		
1-2	26.66/27.33	22.00	4.66	94
1-3	27.33/28.00	22.00	5.33	65
1-4	28.00	22.00/23.33	4.00	65
1-5	28.00/28.66	23.33/24.66	4.66	65
1-6	28.66/29.33	24.66/25.33	4.00	65
1-7	29.33	25.33	4.00	73
2-1	30.33	26.33		
2-2	30.33	26.33/27.00	4.00	45
2-3	28.33	27.00	2.33	45
3-1	34.00	30.00		
3-2	37.66	33.00	4.33	67
3-3	37.66/41.33	33.00/37.33	4.66	66
3-4	44.00	41.33	3.33	66
3-5	44.00	41.33	2.66	66
3-6	48.00	45.33	2.66	2
3-7	48.00	45.33	2.66	70
4-1	32.66	29.33		
4-2	33.33/34.00	29.33/30.00	3.67	25
4-3	34.00	30.00	4.00	65
5-1	37.00	32.33		
5-2	37.00/37.66	32.33/33.00	4.66	25
5-3	37.66	33.00	4.66	65
6-1	41.33	36.66		
6-2	41.33/42.00	36.66/37.33	4.66	25
6-3	42.00	37.33	4.66	65
7-1	46.00	40.66		
7-2	46.00	40.66	5.33	90
8-1	48.00	46.00		
8-2	48.00	46.00	2.00	112
9-1	46.66	42.66		
9-2	46.66/47.33	42.66/43.33	4.00	25
9-3	47.33	43.33	4.00	65
10-1	43.00	39.00		
10-2	43.00/43.66	39.00/39.66	4.00	25
10-3	43.66	39.66	4.00	65
11-1	40.00	36.00		
11-2	40.00/40.66	36.00/36.66	4.00	25
11-3	40.66	36.66	4.00	65
12-1	36.33	32.33		
12-2	36.33/37.00	32.33/33.00	4.00	25
12-3	37.00	33.00	4.00	65
13-1	58.33	53.66		
13-2	61.66	56.33	5.00	60
13-3	65.00	59.00	5.67	60
13-4	65.00/65.66	59.00/61.66	6.00	60
13-5	65.66	61.66	4.00	30
13-6	66.33	61.66	4.33	30
13-7	66.33/67.00	61.66/63.00	4.67	22
13-8	67.00	63.00	4.00	102

WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX. WALL LENGTH (FT)
14-1	55.66	53.00		
14-2	57.66	53.66	3.33	25
14-3	57.66	53.66	4.00	65
15-1	60.66	56.66		
15-2	61.33	56.66/57.33	4.33	25
15-3	61.33	57.33	4.00.	65
16-1	62.33	60.33		
16-2	63.66/64.33	60.33/61.00	2.67	25
16-3	64.33	61.00	3.33	65
17-1	67.00	63.66		
17-2	67.00	63.66	3.33	70
18-1	60.66	58.00		
18-2	61.33	58.00	3.00	25
18-3	61.33	58.00	3.33	65
19-1	58.33	55.00		
19-2	58.33/59.00	55.00	3.33	25
19-3	59.00	55.00	4.00	65
20-1	55.00	52.33		
20-2	56.33	52.33/53.00	3.33	25
20-3	56.33	53.00	3.33	65
21-1	35.66	34.33		
21-2	37.00/38.33	34.33/35.00	2.00	33
21-3	38.33/39.00	35.00	3.33	28
21-4	39.00/38.33	35.00	4.00	8
21-5	43.66	41.00	3.00	63
21-6	43.66	41.00	2.66	48
21-7	43.66	41.00/43.66	2.66	15
21-8	46.33/49.00	43.66	3.00	46
21-9	49.00/49.66	43.66	5.33	17
21-10	49.66	43.66/46.33	6.00	63
21-11	47.66	46.33	1.33	30
22-1	53.33	48.66		
22-2	53.33	48.66	4.67	30
22-3	54.66/56.00	48.66/51.33	5.33	60
22-4	56.00	51.33	4.67	3
22-5	56.00/59.33	51.33/54.00	4.67	57
22-6	59.33	54.00	5.33	6
22-7	59.33/61.33	54.00/56.00	5.33	60
22-8	61.33	56.00	5.33	4
22-9	61.33	56.00	5.33	61
23-1	36.33	33.66		
23-2	37.66/38.33	33.66/34.33	3.33	25
23-3	38.33	34.33	4.00	65
24-1	40.33	37.66		
24-2	41.66/42.33	37.66/38.33	3.33	25
24-3	42.33	38.33	4.00	65
25-1	43.00	40.33		
25-2	45.00/46.33	40.33/41.00	3.67	25
25-3	46.33	41.00	5.33	65

RETAINING WALL TABLE

WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX. WALL LENGTH (FT)
26-1	46.33	44.33		
26-2	48.33/49.00	44.33/45.00	3.33	25
26-3	49.00	45.00	4.00	65
27-1	54.00	52.00		
27-2	54.00/56.00	52.00/53.33	2.00	25
27-3	56.00	53.33	2.67	65
28-1	56.66	54.66		
28-2	58.00/59.33	54.66/55.33	2.00	25
28-3	59.33	55.33	4.00	65
29-1	59.00	57.33		
29-2	59.00/61.33	57.33/58.00	1.67	25
29-3	61.33	58.00	3.33	65
30-1	61.33	58.66		
30-2	59.33	56.66	2.67	40

WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX. WALL LENGTH (FT)
31-1	54.66	53.33		
31-2	56.00/56.66	53.33/54.00	2.00	25
31-3	56.66	54.00	2.66	65
32-1	52.66	50.66		
32-2	52.66/54.66	50.66/51.33	2.00	25
32-3	54.66	51.33	3.33	65
33-1	50.00	48.66		
33-2	51.33/52.00	48.66/49.33	1.33	25
33-3	52.00	49.33	2.67	65
34-1	48.00	45.33		
34-2	49.33	45.33	3.33	25
34-3	49.33	45.33	4.00	65

WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX. WALL LENGTH (FT)
35-1	45.00	43.00		
35-2	46.33	43.00/43.66	2.67	25
35-3	46.33	43.66	2.67	65
36-1	42.33	40.33		
36-2	43.66/44.33	40.33/41.00	2.67	25
36-3	44.33	41.00	3.33	65
37-1	39.66	37.66		
37-2	41.00/41.66	37.66/38.33	2.67	25
37-3	41.66	38.33	3.33	65
38-1	37.00	35.66		
38-2	38.33/39.00	35.66/36.33	2.00	25
38-3	39.00	36.33	2.67	65

LEGEND

- RETAINING WALL
- HIGH POINT
- DIRECTION OF FLOW
- xx.xx ℄ LINE ELEVATION

NOTE:

1. BACKYARD SLOPES ARE ALL 3:1 MAXIMUM UNLESS OTHERWISE NOTED

(S) SPECIAL SIZE BUILDING PAD 45' X 60'

STEVE J. SALAZAR NEW MEXICO 16241 LICENSED PROFESSIONAL ENGINEER

DRAINAGE CERTIFICATION

I, Steve J. Salazar, NMPE 16241 OF THE FIRM Wilson & Company, Inc. HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 2-24-05. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY Russ Hugg, NMPS 9750 OF THE FIRM Surv Tek.
I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON Feb. 9, 2006 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR PERMANENT CERTIFICATE OF OCCUPANCY.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Steve J. Salazar, NMPE 16241
DATE 2/24/06

N

SCALE 1" = 50' — 50 0 50 100 FEET

AS-BUILT INFORMATION

CONTRACTOR — DATE
WORK RECORDED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

A.C.S. Brass Tablet Stamped "2-B10" 1980
Geographic Position (NAD 1927)
N.M. State Plane Coordinates (Central Zone)
X = 357,543.73 Y = 1,527,976.48
Ground to grid factor = 0.99966354
$\Delta\alpha$ = -00°16'30"
SLD 1929 Elevation = 5429.35

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
-	-	-

ENGINEER'S SEAL

SALAZAR CO. 16241 NEW MEXICO LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS / REVISIONS	BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS

		DATE
DESIGNED BY	WEP	FEB 05
DRAWN BY	WEP	FEB 05
CHECKED BY	SJS	FEB 05

WILSON & COMPANY
2500 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

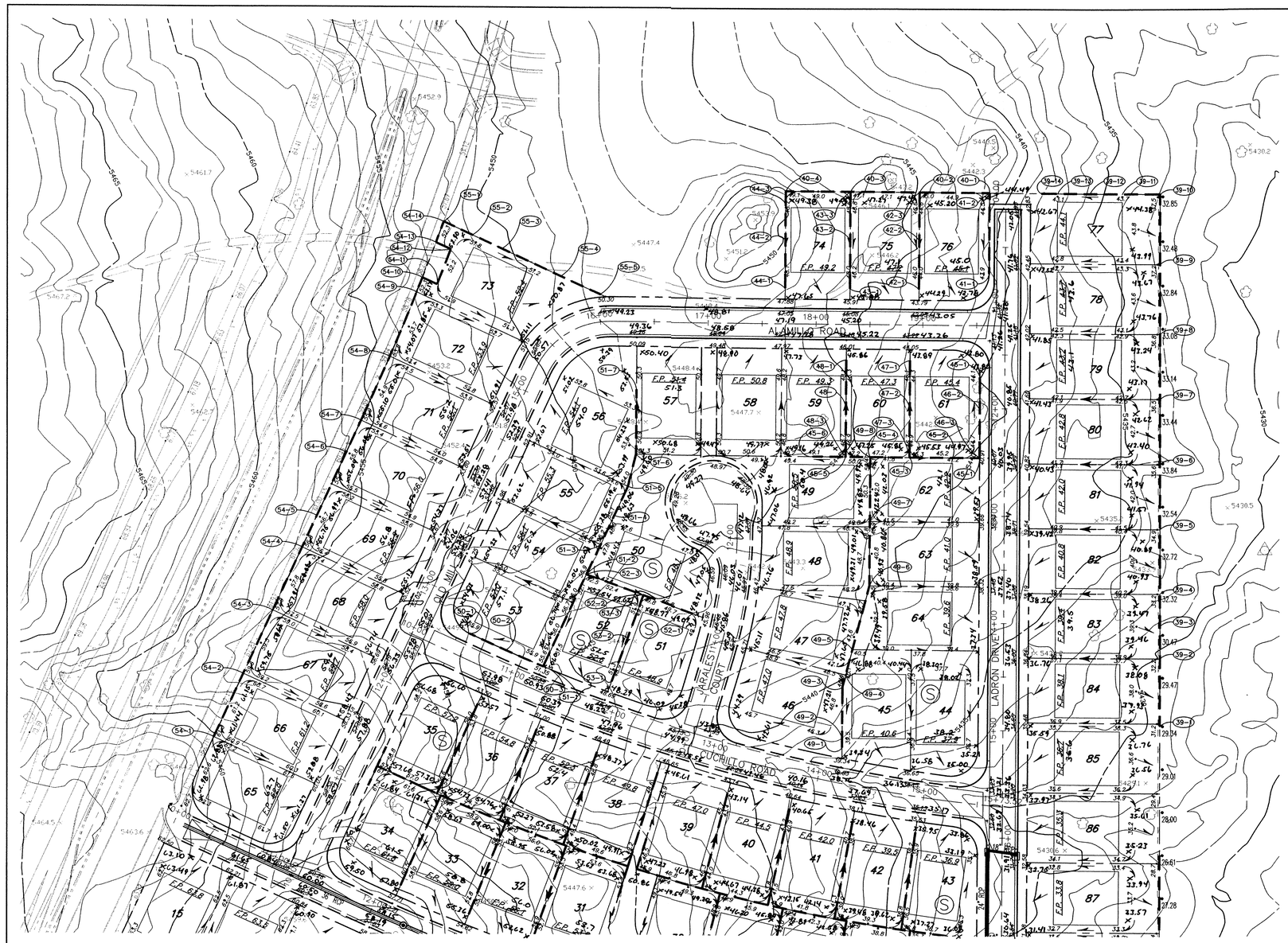
TAOS AT THE TRAILS
GRADING PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
730082	C-9-Z	3A	22

RECEIVED FEB 24 2006 HYDROLOGY SECTION

T:\Projects\521800\Mlsheet - 24x36.dwg 2/24/2005 4:44:11 PM MST



RETAINING WALL TABLE

WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX. WALL LENGTH (FT)
39-1	32.00	29.33		
			3.00	63
39-2	32.66	29.33		
			3.66	30
39-3	33.33	29.33/30.00		
			3.33	30
39-4	33.33	30.00/32.00		
			3.33	60
39-5	35.33	32.00		
			3.66	60
39-6	36.00	32.00		
			4.33	60
39-7	36.66	32.00		
			5.00	60
39-8	37.33	32.00		
			5.33	65
39-9	37.33	32.00		
			5.66	65
39-10	38.00	32.00/34.00		
			8.00	35
39-11	44.00	34.00/36.00		
			8.00	30
39-12	44.00	36.00/36.66		
			7.00	30
39-13	43.33	36.66/37.33		
			5.66	15
39-14	42.66	37.33		
40-1	45.33	41.33		
			3.66	65
40-2	47.33	44.00		
			3.66	65
40-3	48.66	45.33		
			2.66	60
40-4	50.00	48.00		
41-1	44.00	41.33		
			3.33	75
41-2	45.33	41.33		
42-1	44.66	43.33		
			2.00	25
42-2	46.00/46.66	43.33/44.00		
			2.66	65
42-3	46.66	44.00		
43-1	46.66	45.33		
			2.33	25
43-2	48.66	45.33		
			3.33	65
43-3	48.66	45.33		
44-1	48.00	47.33		
			1.66	25
44-2	50.00	47.33/48.00		
			2.00	65
44-3	50.00	48.00		
45-1	45.00	40.33		
			5.00	25
45-2	45.66	40.33/41.00		
			5.33	40
45-3	47.00/47.66	41.00/41.66		
			6.00	37
45-4	47.66/50.33	41.66/46.33		
			4.00	23
45-5	50.33	46.33/49.00		
			1.33	30
45-6	50.33	49.00		
46-1	44.33	40.33		
			4.33	25
46-2	45.00	40.33		
			4.66	65
46-3	45.00	40.33		
47-1	45.00	43.66		
			2.00	25
47-2	46.33/47.00	43.66/44.33		
			2.66	65
47-3	47.00	44.33		
48-1	47.00	45.66		
			2.00	25
48-2	48.33/49.00	45.66/46.33		
			2.66	65
48-3	49.00	46.33		

RETAINING WALL TABLE

WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX. WALL LENGTH (FT)
49-1	41.66	39.00		
			5.33	9
49-2	47.00	39.00		
			8.00	47
49-3	47.00	39.00		
			8.00	12
49-4	47.00/47.66	39.00		
			8.66	24
49-5	47.66/48.33	39.00		
			9.33	62
49-6	48.33/49.00	39.00/40.33		
			8.66	60
49-7	49.00/50.33	40.33/41.66		
			8.66	60
49-8	50.33	41.66		
50-1	56.00	54.66		
			2.33	37
50-2	56.00	52.66		
			5.00	38
50-3	57.33	50.66		
51-1	57.33	50.66		
			6.66	95
51-2	57.33/66.00	50.66/47.33		
			8.66	31
51-3	56.00	47.33		
			8.66	30
51-4	56.00/55.33	47.33/48.00		
			7.33	30
51-5	55.33/54.00	48.00		
			6.00	31
51-6	54.00	48.00/50.00		
			4.66	60
51-7	53.33	50.00		
52-1	48.66	46.66		
			3.66	50
52-2	52.00/52.66	46.66		
			4.00	55
52-3	52.66	46.66		
53-1	50.00	48.66		
			2.33	20
53-2	52.00	48.66		
			3.33	65
53-3	52.00	48.66		
54-1	62.66	60.00		
			2.66	65
54-2	62.66	60.00/58.66		
			4.00	65
54-3	62.66/62.00	58.66/56.66		
			5.33	65
54-4	62.00	56.66/56.00		
			6.00	33
54-5	62.00/61.33	56.00/55.33		
			6.00	65
54-6	61.33/60.66	55.33/54.66		
			6.00	33
54-7	60.66/60.00	54.66/54.00		
			6.00	67
54-8	60.00/59.33	54.00/52.66		
			6.66	65
54-9	59.33/58.66	52.66/51.33		
			7.33	15
54-10	58.66	51.33		
			7.33	15
54-11	58.66	51.33		
			7.33	35
54-12	58.66	51.33		
			7.33	15
54-13	58.66	51.33		
			7.33	21
54-14	58.66	51.33		
55-1	58.00	51.33		
			7.66	30
55-2	58.00/52.00	49.33		
			3.33	30
55-3	52.00/51.33	48.00		
			3.00	60
55-4	51.33/50.66	48.00/46.00		
			4.66	40
55-5	50.66	46.00		

DRAINAGE CERTIFICATION

I, Steve J. Salazar, NMPE 16241, OF THE FIRM Wilson & Company, Inc., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 2-24-05. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY Russ Hugg, NMPS 9750, OF THE FIRM Surv Tek.
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Steve J. Salazar, NMPE 16241

DATE 2/24/06

STEVE J. SALAZAR NEW MEXICO 16241 LICENSED PROFESSIONAL ENGINEER

NOTE:

1. BACKYARD SLOPES ARE ALL 3:1 MAXIMUM UNLESS OTHERWISE NOTED

(S) SPECIAL SIZE BUILDING PAD 45' X 60'

LEGEND

- RETAINING WALL
- HIGH POINT
- DIRECTION OF FLOW
- •XX.XX ℄ LINE ELEVATION

N

50 0 50 100

SCALE FEET

1" = 50'

AS-BUILT INFORMATION

CONTRACTOR		DATE
STAKED BY		DATE
FIELD VERIFIED BY		DATE
ACCEPTANCE BY		DATE
CERTIFICATION BY		DATE
SCANNED BY		DATE
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

A.C.S. Brass Tablet Stamped "2-B10" 1980
Geographic Position (NAD 1927)
N.M. State Plane Coordinates (Central Zone)
X = 357,543.73 Y = 1,527,976.48
Ground to grid factor = 0.99966354
ΔC = -00°16'30"
SLD 1929 Elevation = 5429.35

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
-	-	-

ENGINEER'S SEAL

STEVE J. SALAZAR NEW MEXICO 16241 LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS DATE FEB 05

DESIGNED BY	WEP	DATE FEB 05
DRAWN BY	WEP	DATE FEB 05
CHECKED BY	SJS	DATE FEB 05

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TAOS AT THE TRAILS
GRADING PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
730082	C-9-Z	3B	22

RECEIVED FEB 24 2006 HYDROLOGY SECTION