



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

May 29, 2003

Daniel Aguirre, P.E.
Wilson & Company
4900 Lang Ave NE
Albuquerque, New Mexico 87109

RE: SEVILLE SUBDIVISION UNIT 3 (A-10/D2B)
Engineers Certification – Submitted for Release of Financial Guaranty
Engineers Stamp dated 4/18/2002
Engineers Certification dated 4/23/2003

Dear Mr. Aguirre:

Based upon the information provided in your Engineers Certification submittal dated 4/25/2003, the above referenced plan is adequate to satisfy the Grading and Drainage Certification for Release of Financial Guaranty.

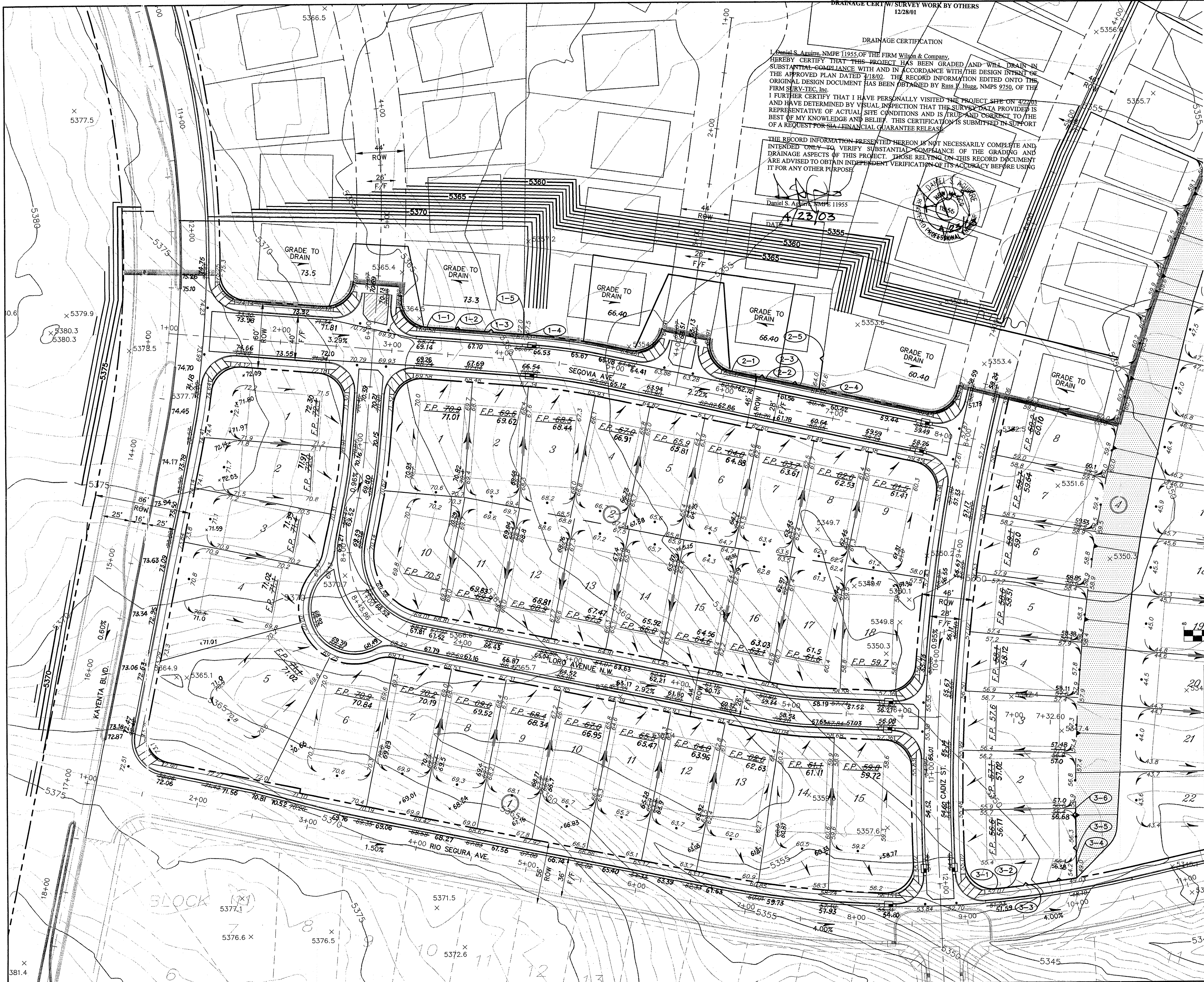
If you have any questions, please call me at 924-3981.

Sincerely,

Teresa A. Martin
Hydrology Plan Checker
Development & Bldg. Ser. Division
BcB

c: Arlene Portillo, COA- Project # 691081

File



DRAINAGE CERTIFICATION
12/28/01
I, Daniel S. Aguirre, NMPE 11955 OF THE FIRM Wilson & Company,
HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WITH DRAIN IN
SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF
THE APPROVED PLAN DATED 1/18/02. THE RECORD INFORMATION EDITED ONTO THE
ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY Russ F. Hugg, NMPS 9750, OF THE
FIRM SURV-TEC, Inc.
I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 4/18/02
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 FINANCIAL GUARANTEE RELEASE.

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.

Daniel S. Aguirre, NMPE 11955
DATE: 4/23/03
PROFESSIONAL

RETAINING WALL TABLE				
WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX. WALL LENGTH (FT)
1-1	71.00	68.33	2.67	25.00
1-2	71.00/72.00	68.33/67.67	4.33	26.00
1-3	72.00	67.67/66.33	5.67	36.00
1-4	72.00	66.33	5.67	36.00
1-5	73.00	71.33	1.67	20.00
2-1	64.00	62.00	2.00	31.00
2-2	64.00	62.00/61.33	2.67	31.00
2-3	64.00	61.33/60.67	3.33	18.00
2-4	64.00	60.67	3.33	18.00
2-5	66.00	64.67	1.33	32.00
3-1	53.00	51.00	2.00	10.00
3-2	53.00/53.67	51.00/49.67	4.00	21.00
3-3	53.67	49.67/48.33	5.33	54.00
3-4	53.67/54.33	48.33/49.67	4.67	10.00
3-5	54.33/56.33	49.67/51.00	5.33-2.00	41.00
3-6	56.33	54.33		

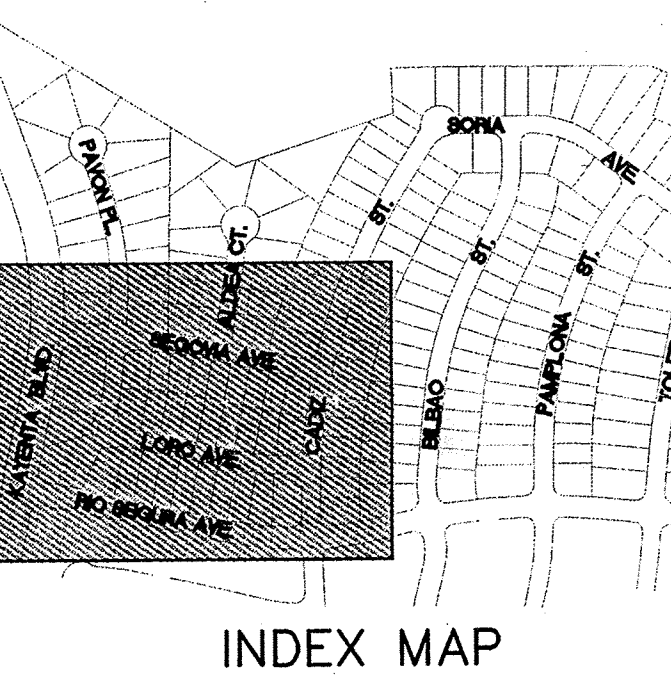
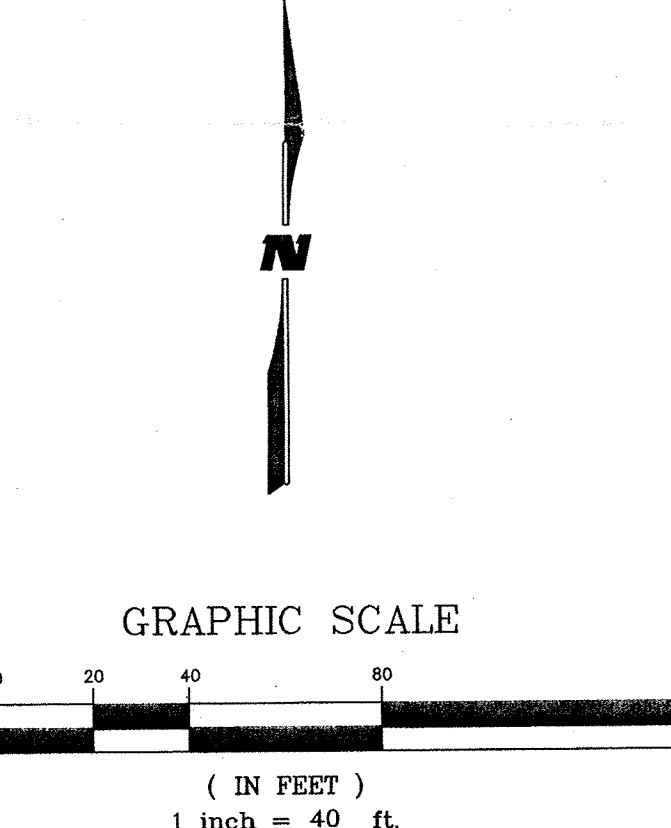
LEGEND

RETAINING WALL

HIGH POINT

DIRECTION OF FLOW

LINE ELEVATION



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION - UNIT 3
GRADING & DRAINAGE PLAN - PLATE 3

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of	
XXXX.XX	A-10-Z	1	3	

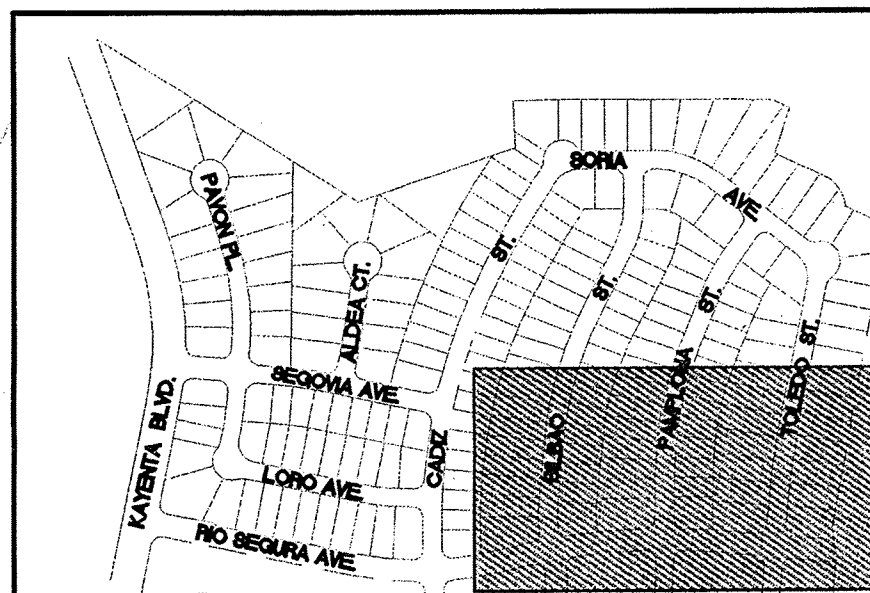
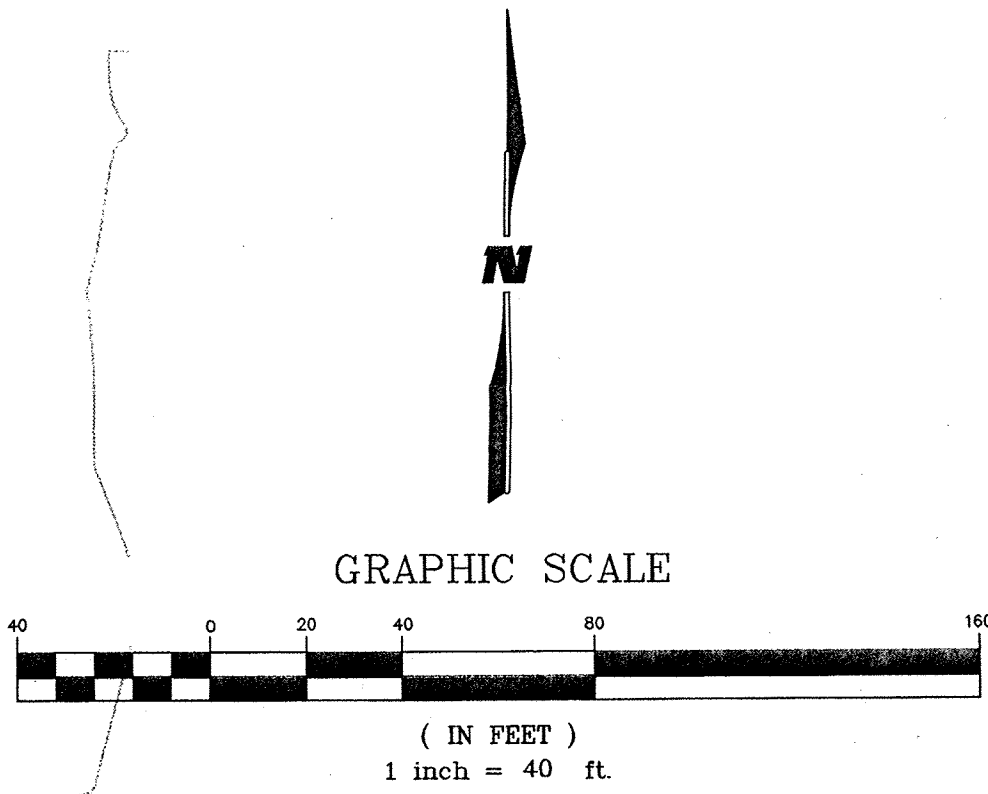
WILSON & COMPANY

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	A.C.S. Survey Monument "SANDBERN"	DATE	FIELD NOTES	BY		
INSPECTOR	DATE	New Mexico State Plane Coord's, Central	DATE	PHOTOGRAPHY BY	DATE		
FIELD	DATE	Zone (NAD 27) as published:	DATE	T.R. MANN & ASSOC.	REVISIONS		
VERIFICATION BY	DATE	Y = 1,534,209.29	DATE	FIELD SURVEYS BY	NO. DATE		
CORRECTED BY	DATE	X = 361,854.29	DATE	SURV-TEK, INC.	WILSON & COMPANY, ENGINEERS & ARCHITECTS		
		Elevation = 5456.92 (SLD 1929)	DATE		DESIGNED BY		
		Ground to grid factor = 0.99966079	DATE		SEG/TSR		
			DATE		VKL/DEC		



RETAINING WALL TABLE				
WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX. WALL LENGTH (FT)
4-1	40.33	38.33	2.00	18.00
4-2	40.33/41.00	38.33/37.67	3.33	16.00
4-3	41.00	37.67/37.00	4.00	16.00
4-4	41.00	37.00/36.33	4.67	17.00
4-5	41.00	36.33/35.67	5.33	11.00
4-6	41.00	35.67	5.33-2.67	30.00
4-7	44.00	41.67		
5-1	28.67	26.67	2.00	24.00
5-2	28.67/29.33	26.67/26.00	3.33	21.00
5-3	29.33/30.00	26.00/25.33	4.67	31.00
5-4	30.00	25.33	4.67-2.00	35.00
5-5	32.00	30.00		

- LEGEND
- RETAINING WALL
 - HIGH POINT
 - DIRECTION OF FLOW
 - E LINE ELEVATION



INDEX MAP

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION — UNIT 3
GRADING & DRAINAGE PLAN — PLATE 3

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of	
			3 3	

WILSON
& COMPANY

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	DATE	CONTRACTOR	WORK	DATE	DATE
BY	PHOTOGRAMMETRY BY	A.C.S. Survey Monument "SANDBERN"		DATE	DATE
	T.R. MANN & ASSOC.	New Mexico State Plane Coord's, Central Zone (NAD 27) as published:		DATE	DATE
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	SURV-TEK, INC.	X = 361,854.29		DATE	DATE
		Elevation = 5456.92 (SLD 1929)		DATE	DATE
		Ground to grid factor = 0.99966079		DATE	DATE

