



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 4, 2003

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

RE: SEVILLE SUBDIVISION UNIT 4 (A-10/D2C)
Engineers Certification – Submitted for Release of Financial Guaranty
Engineers Stamp dated 8/8/2002
Engineers Certification dated 2/13/2003

Dear Mr. Aguirre:

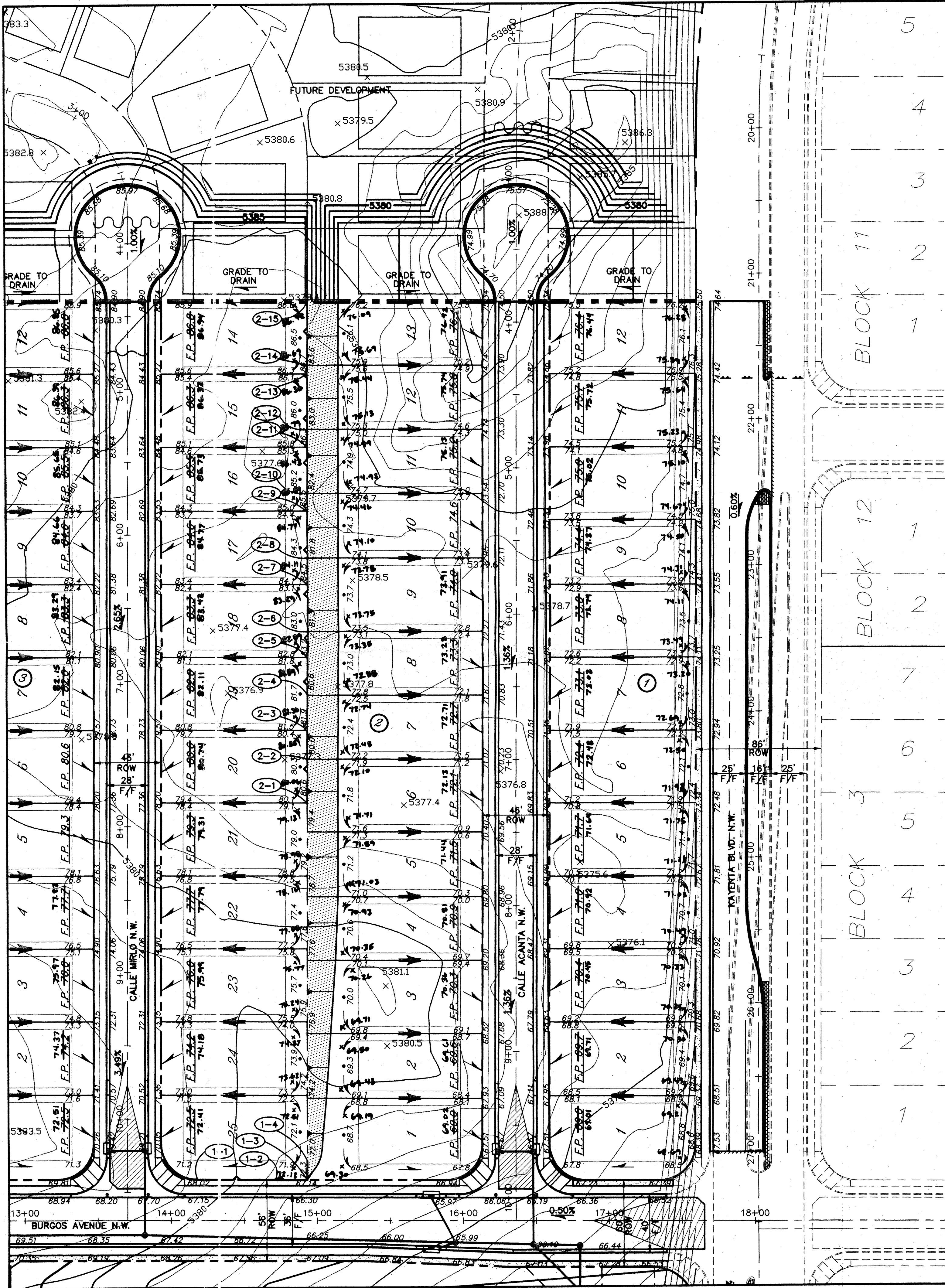
Based upon the information provided in your Engineers Certification submittal dated 2/24/2003, the above referenced plan is adequate to satisfy the Grading and Drainage Certification for Release of Financial Guaranty.

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

Sincerely,

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

c: Arlene Portillo, COA--Project # 684981
File



RETAINING WALL TABLE				
WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX. WALL LENGTH (FT)
1-1	70.67	66.67	4.00	53.00
1-2	70.67/71.33	66.67/66.00	5.33	22.00
1-3	71.33	66.00	5.33-2.00	13.00
1-4	72.00	70.00		
2-1	81.00	78.33	2.67	30.00
2-2	81.00	78.33/79.00	2.00	20.00
2-3	81.00/82.33	79.00	3.33	24.00
2-4	82.33	79.00/79.67	2.67	26.00
2-5	82.33/83.67	79.67	4.00	18.00
2-6	83.67	79.67/80.33	3.33	32.00
2-7	83.67/85.00	80.33	4.67	18.00
2-8	85.00	80.33/81.00	4.00	32.00
2-9	85.00/85.67	81.00	4.67	12.00
2-10	85.67	81.00/81.67	4.00	32.00
2-11	85.67/86.33	81.67	4.67	12.00
2-12	86.33	81.67/82.33	4.00	38.00
2-13	86.33/87.00	82.33	4.67	6.00
2-14	87.00	82.33/83.00	4.00	44.00
2-15	87.00	83.00		

DRAINAGE CERT W/ SURVEY WORK BY OTHERS
12/20/01

DRAINAGE CERTIFICATION

I, Daniel S. Aguirre, NMPE 11955, OF THE FIRM Wilson & Company, 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 12/02. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY Russ P. Hogg, NMPS 2150, OF THE FIRM SURVEY-TEK, INC.

I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 12/12/02 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 SIA/ 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.

[Signature]
Daniel S. Aguirre, NMPE 11955
DATE 2/15/03

[Stamp]
DANIEL S. AGUIRRE
NMPE 11955
2/15/03

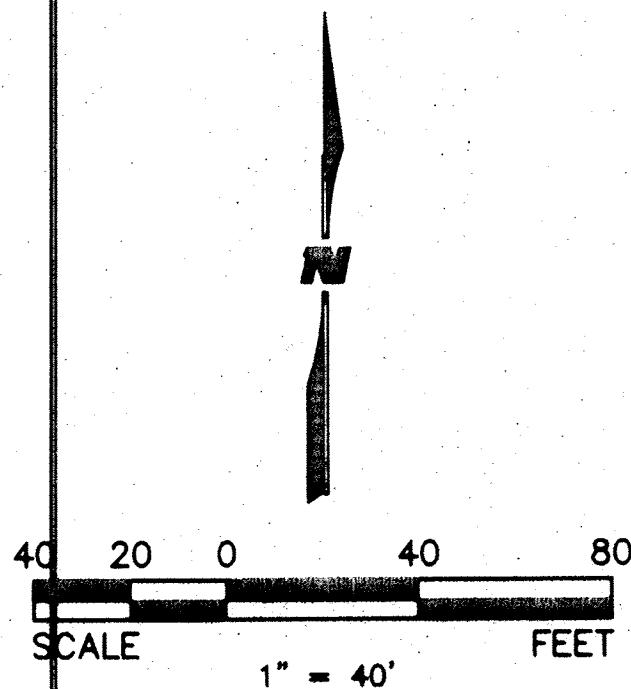
LEGEND

RETAINING WALL

HIGH POINT

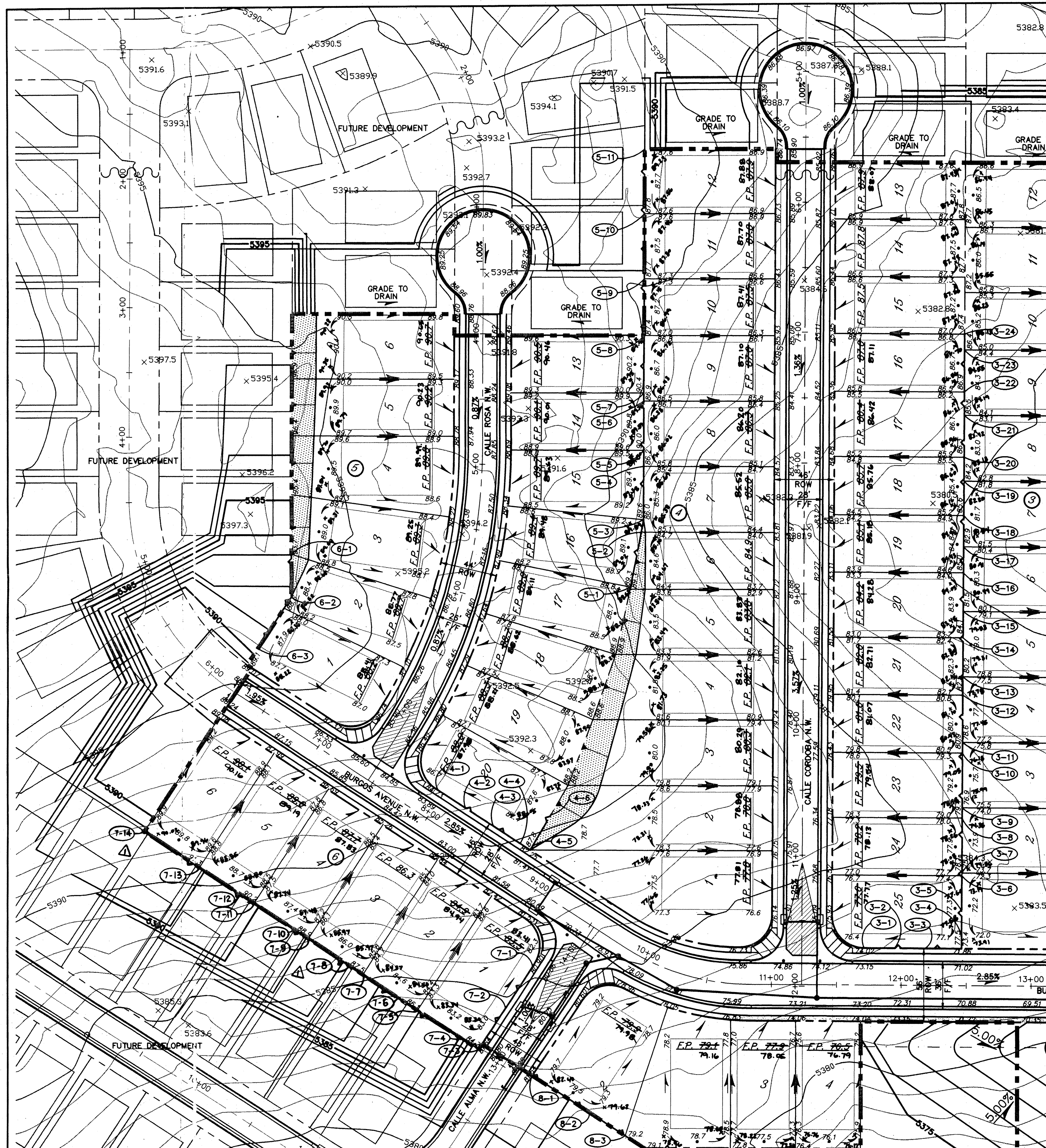
DIRECTION OF FLOW

FLOWLINE ELEVATION



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
SEVILLE SUBDIVISION - UNIT 4 GRADING & DRAINAGE PLAN			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of
684981	A-10-Z	8	35

WILSON
& COMPANY



RETAINING WALL TABLE

WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX WALL LENG (FT)
4-1	86.00	83.33		
4-2	86.00/86.67	83.33/82.67	2.67	25.00
4-3	86.67	82.67/82.00	4.00	25.00
4-4	86.67	82.00/81.33	4.67	25.00
4-5	86.67	81.33	5.33	12.00
			5.33-2.00	29.00
4-6	86.67	84.67		
5-1	89.33	88.00		
5-2	89.33	85.33	1.33-4.00	43.00
5-3	89.33/90.00	85.33	4.00	10.00
5-4	90.00	85.33/86.00	4.67	41.00
5-5	90.00	86.00	4.00	12.00
5-6	90.00	86.00/86.67	4.00	38.00
5-7	90.00/90.67	86.67	3.33	6.00
5-8	90.67/91.33	86.67	4.00	44.00
5-9	91.33	86.67/87.33	4.67	44.00
5-10	91.33/92.00	87.33	4.00	50.00
5-11	92.00	87.33	4.67	50.00
6-1	93.00/91.67	91.00/87.00	2.00-4.67	33.00
6-2	91.67/90.33	87.00	4.67-3.33	47.00
6-3	90.33	87.00		
7-1	82.00	80.00		
7-2	82.00/83.33	80.00	2.00	38.00
7-3	83.33/84.00	80.00/80.67	2.67	36.00
7-4	84.00	80.67	3.33	16.00

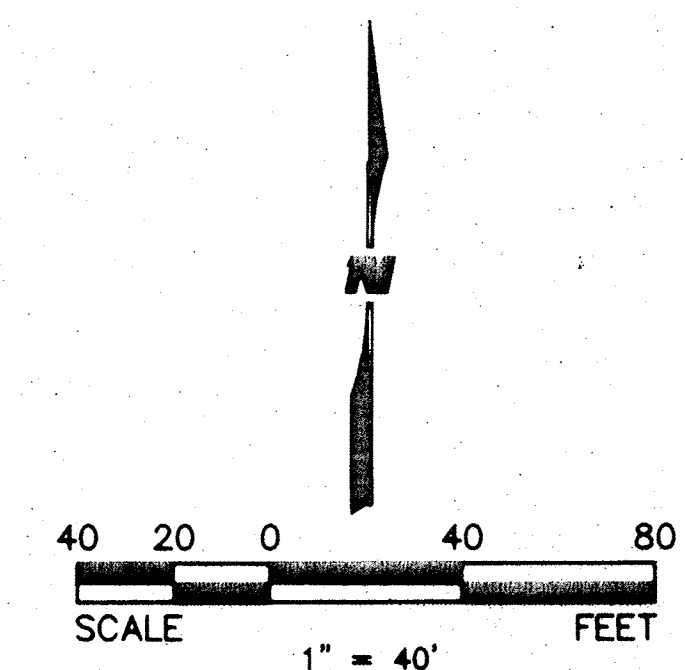
RETAINING WALL TABLE

WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX WALL LENGTH (FT)
3-1	75.67	72.33		
3-2	75.67	72.33/71.67	3.33	23.50
3-3	75.67/76.33	71.67/71.00	4.00	23.50
3-4	76.33/77.67	71.00/72.33	5.33	36.50
3-5	77.67	72.33/73.00	5.33	20.00
3-6	77.67/78.33	73.00	4.67	25.00
3-7	78.33	73.00/74.33	5.33	2.00
3-8	78.33/79.67	74.33	4.00	42.00
3-9	79.67	74.33/75.67	5.33	8.00
3-10	79.67/81.00	75.67	4.00	42.00
3-11	81.00	75.67/77.67	5.33	8.00
3-12	81.00/83.00	77.67	3.33	36.00
3-13	83.00	77.67/79.00	5.33	14.00
3-14	83.00/84.33	79.00	4.00	30.00
3-15	84.33	79.00/80.33	5.33	20.00
3-16	84.33/85.00	80.33	4.00	30.00
3-17	85.00	80.33/81.67	4.67	20.00
3-18	85.00/85.67	81.67	3.33	24.00
3-19	85.67	81.67/83.00	4.00	26.00
3-20	85.67/86.33	83.00	2.67	18.00
3-21	86.33	83.00/84.33	3.33	32.00
3-22	86.33/87.00	84.33	2.00	18.00
3-23	87.00	84.33/85.67	2.67	32.00
3-24	87.00	85.67	1.33	12.00

LEGEND

- | | |
|---|--------------------|
|  | RETAINING WALL |
|  | HIGH POINT |
|  | DIRECTION OF FLOW |
|  | FLOWLINE ELEVATION |

7-1	82.00	80.00		
7-2	82.00 / 83.33	80.00	2.00	38.00
7-3	83.33 / 84.00	80.00 / 82.67	2.67	38.00
7-4	86.00	82.67	1.33-3.33	16.00
7-5	86.00	82.67 / 84.00	3.33	38.00
7-6	86.00 / 87.33	84.00	2.00	38.00
7-7	87.33	84.00 / 85.33	3.33	37.00
7-8	87.33 / 88.67	85.33	2.00	12.50
7-9	88.67	85.33 / 86.67	3.33	37.00
7-10	88.67 / 90.00	86.67	2.00	36.00
7-11	90.00	86.67 / 88.00	3.33	36.00
7-12	90.00 / 91.33	88.00	2.00	36.00
7-13	91.33 / 92.67	88.00 / 89.33	3.33	35.00
7-14	92.67	89.33	3.33	50.50



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION - UNIT 4
GRADING & DRAINAGE PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
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684981	A-10-Z	9	35	

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& COMPANY**