Drainage Summary

Project: CORONADO
Project Numbe: A04014
Date: 11/04/04
By: JON PENA

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HYDROLOGY SECTION

Site Location

Precipitation Zone 3 Per Table A-1 COA DPM Section 22.2

Existing summary

Basin Name		BASIN 1	BASIN 2	BASIN 3	BASIN 4	BASIN 5	BASIN 6	TOTAL
Soil Treatment (acres)								
Area "A"		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area "B"		0.14	0.13	0.18	0.15	0.14	0.10	0.84
Area "C"		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area "D"		13.65	13.00	17.52	14.69	14.12	7.85	80.83
	TOTAL	13.79	13.13	17.70	14.84	14.26	7.95	81.67
Excess Runoff (acre-feet)								
100yr. 6hr.		2.70	2.57	3.46	2.90	2.79	1.55	5.26
10yr. 6hr.		1.71	1.63	2.20	1.84	1.77	0.98	3.34
2yr. 6hr.		1.01	0.96	1.30	1.09	1.05	0.58	1.98
100yr. 24hr.		3.26	3.11	4.19	3.51	3.38	1.88	6.37
	TOTAL	8.68	8.27	11.14	9.34	8.98	5.00	16.95
Peak Discharge (cfs)								
100 yr.		68.89	65.60	88.42	74.13	71.25	39.67	407.95
10yr.		46.44	44.22	59.61	49.98	48.03	26.73	275.01
2yr.		27.88	26.55	35.78	30.00	28.83	16.04	165.07
	TOTAL	143.20	136.37	183.80	154.11	148.11	82.43	848.03

Proposed summary

Basin Name		BASIN 1	BASIN 2			TOTAL
Soil Treatment (acres)						
Area "A"		0.00	0.00	0.00	0.00	0.00
Area "B"		0.14	0.13	0.00	0.00	0.27
Area "C"		0.00	0.00	0.00	0.00	0.00
Area "D"		14.02	12.63	0.00	0.00	26.65
	TOTAL	14.16	12.76	0.00	0.00	26.92
Excess Runoff (acre-feet)						
100yr. 6hr.		2.77	2.49	#DIV/0!	#DIV/0!	5.26
10yr. 6hr.		1.76	1.58	#DIV/0!	#DIV/0!	3.34
2yr. 6hr.		1.04	0.94	#DIV/0!	#DIV/0!	1.98
100yr. 24hr.		3.35	3.02	#DIV/0!	#DIV/0!	6.37
	TOTAL	8.92	8.03	#DIV/0!	#DIV/0!	16.95
Peak Discharge (cfs)						
100 yr.		70.74	63.74	0.00	0.00	134.49
10yr.		47.69	42.97	0.00	0.00	90.66
2yr.		28.63	25.79	0.00	0.00	54.42
	TOTAL	147.07	132.50	0.00	0.00	279.57

BPLW

Architects and Engineers

PROJECT **AUTOZONE 8TH & BRIDGE**
PROJECT NO. **A04016**
DATE **11/04/04**
BY **JON PENA**

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HYDROLOGY SECTION

DPM Section 22.2 - Hydrology

Part A-Watersheds less than 40 acres.
January, 1993

INSTRUCTIONS

* Spread sheet requires three input areas (dark cells):
  - Location
  - >A.1 Precipitation Zone
  - >A.3 Land Treaments
* Values from the tables are automatically placed using "if" statements.
* Table values should be checked for correctness for each use.

SUMMARY

Location	0	BASIN 1	BASIN 2	BASIN 3	BASIN 4	BASIN 5	BASIN 6	TOTALS	
Precipitation Zone		3	3	3	3	3	3	3	
Land Area		13.79	13.13	17.70	14.84	14.26	7.95	81.67	acres
Excess Precipitation Volume									
>>> 100-year 6-hour (design)		**2.70**	**2.57**	**3.46**	**2.90**	**2.79**	**1.55**	**15.96**	**acre-ft.**
10-year 6-hour		1.71	1.63	2.20	1.84	1.77	0.98	10.13	acre-ft.
2-year 6-hour		1.01	0.96	1.30	1.09	1.05	0.58	6.00	acre-ft.
100-year 24-hour		3.26	3.11	4.19	3.51	3.38	1.88	19.33	acre-ft.
Peak Discharge Rates (DPM)									
>>> Q100 (design)		**68.89**	**65.60**	**88.42**	**74.13**	**71.25**	**39.67**	**407.95**	**cfs**
Q10		46.44	44.22	59.61	49.98	48.03	26.73	275.01	cfs
Q2		27.88	26.55	35.78	30.00	28.83	16.04	165.07	cfs

CALCULATIONS FOLLOW

INPUT AND CALCULATIONS

LOCATION	BASIN 1	BASIN 2	BASIN 3	BASIN 4	BASIN 5	BASIN 6		
>A.1 PRECIPITATION ZONE (from Table A-1)	3	3	3	3	3	3	3	
>A.2 DEPTHS (from Table A-2)							TOTALS	
100-YEAR STORM (P60)	2.14	2.14	2.14	2.14	2.14	2.14	2.14	inches
100-YEAR STORM (P360)	2.60	2.60	2.60	2.60	2.60	2.60	2.60	inches
100-YEAR STORM (P1440)	3.10	3.10	3.10	3.10	3.10	3.10	3.10	inches
10-YEAR (P360) (Calculated: P360*RPF10)	1.73	1.73	1.73	1.73	1.73	1.73	1.73	inches
2-YEAR (P360) (Calculated: P360*RPF2)	1.13	1.13	1.13	1.13	1.13	1.13	1.13	inches
>A.3 LAND TREATMENTS (Ai)								
Treatment A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	acres
Treatment B	0.14	0.13	0.18	0.15	0.14	0.10	0.84	acres
Treatment C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	acres
Treatment D	13.65	13.00	17.52	14.69	14.12	7.85	80.83	acres
Total Area	13.79	13.13	17.70	14.84	14.26	7.95	81.67	acres
>A.4 ABSTRACTIONS	See A.5	See A.5	See A.5	See A.5	See A.6	See A.5	See A.5	

CALCULATIONS FOLLOW

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HYDROLOGY SECTION

INPUT AND CALCULATIONS (CON'T)

>A.5 EXCESS PRECIPITATION 6 HOUR AND 24 HOUR (Ei)
from Table A-8

							TOTALS	
100-year 6-hour								
Treatment A	0.66	0.66	0.66	0.66	0.66	0.66	0.66	inches
Treatment B	0.92	0.92	0.92	0.92	0.92	0.92	0.92	inches
Treatment C	1.29	1.29	1.29	1.29	1.29	1.29	1.29	inches
Treatment D	2.36	2.36	2.36	2.36	2.36	2.36	2.36	inches
WEIGHTED E (Sum Ei*Ai/A)	2.35	2.35	2.35	2.35	2.35	2.34	2.35	inches
VOLUME V100:6h (E*A)	2.70	2.57	3.46	2.90	2.79	1.55	15.96	acre-ft.
	117,404.36	111,802.55	150,691.46	126,347.23	121,430.76	67,583.34	695,259.71	ft^3
10-year 6-hour								
Treatment A	0.19	0.19	0.19	0.19	0.19	0.19	0.19	inches
Treatment B	0.36	0.36	0.36	0.36	0.36	0.36	0.36	inches
Treatment C	0.62	0.62	0.62	0.62	0.62	0.62	0.62	inches
Treatment D	1.50	1.50	1.50	1.50	1.50	1.50	1.50	inches
WEIGHTED E (Sum Ei*Ai/A)	1.49	1.49	1.49	1.49	1.49	1.49	1.49	inches
VOLUME V10:6h (E*A)	1.71	1.63	2.20	1.84	1.77	0.98	10.13	acre-ft.
	74,507.20	70,954.88	95,631.62	80,183.07	77,066.35	42,873.93	441,217.06	ft^3
2-year 6-hour								
Treatment A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	inches
Treatment B	0.06	0.06	0.06	0.06	0.06	0.06	0.06	inches
Treatment C	0.20	0.20	0.20	0.20	0.20	0.20	0.20	inches
Treatment D	0.89	0.89	0.89	0.89	0.89	0.89	0.89	inches
WEIGHTED E (Sum Ei*Ai/A)	0.88	0.88	0.88	0.88	0.88	0.88	0.88	inches
VOLUME V2:6h (E*A)	1.01	0.96	1.30	1.09	1.05	0.58	6.00	acre-ft.
	44,129.55	42,027.41	56,641.07	47,491.65	45,647.98	25,382.78	261,320.43	ft^3
100-year 24-hour								
VOLUME V100:24h (V100-6h+Ad*P1440-P360)/12)	3.26	3.11	4.19	3.51	3.38	1.88	19.33	acre-ft.
	142,179.11	135,397.55	182,490.26	153,009.58	147,058.56	81,831.09	841,966.16	ft^3

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HYDROLOGY SECTION

CALCULATIONS FOLLOW

INPUT AND CALCULATIONS (CON'T)

>A.6 PEAK DISCHARGE RATE FOR SMALL WATERSHEDS (Qi)

from Table A-9

							TOTALS	
100-year								
Treatment A	1.87	1.87	1.87	1.87	1.87	1.87	1.87	cfs/acre
Treatment B	2.60	2.60	2.60	2.60	2.60	2.60	2.60	cfs/acre
Treatment C	3.45	3.45	3.45	3.45	3.45	3.45	3.45	cfs/acre
Treatment D	5.02	5.02	5.02	5.02	5.02	5.02	5.02	cfs/acre
Q100 (Sum Qi*Ai)	68.89	65.60	88.42	74.13	71.25	39.67	407.95	cfs
10-year								
Treatment A	0.58	0.58	0.58	0.58	0.58	0.58	0.58	cfs/acre
Treatment B	1.19	1.19	1.19	1.19	1.19	1.19	1.19	cfs/acre
Treatment C	2.00	2.00	2.00	2.00	2.00	2.00	2.00	cfs/acre
Treatment D	3.39	3.39	3.39	3.39	3.39	3.39	3.39	cfs/acre
Q10 (Sum Qi*Ai)	46.44	44.22	59.61	49.98	48.03	26.73	275.01	cfs
2-year								
Treatment A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	cfs/acre
Treatment B	0.21	0.21	0.21	0.21	0.21	0.21	0.21	cfs/acre
Treatment C	0.78	0.78	0.78	0.78	0.78	0.78	0.78	cfs/acre
Treatment D	2.04	2.04	2.04	2.04	2.04	2.04	2.04	cfs/acre
Q2 (Sum Qi*Ai)	27.88	26.55	35.78	30.00	28.83	16.04	165.07	cfs

CALCULATIONS FOLLOW

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HYDROLOGY SECTION

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Architects and Engineers

PROJECT **AUTOZONE 8TH & BRIDGE**
PROJECT NO. **A04016**
DATE **11/04/04**
BY **JON PENA**

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HYDROLOGY SECTION

DPM Section 22.2 - Hydrology

Part A-Watersheds less than 40 acres.
January, 1993

INSTRUCTIONS

* Spread sheet requires three input areas (dark cells):
  - Location
  - >A.1 Precipitation Zone
  - >A.3 Land Treaments
* Values from the tables are automatically placed using "if" statements.
* Table values should be checked for correctness for each use.

SUMMARY

Location	BASIN 1	BASIN 2	**TOTALS**	
Precipitation Zone	**3**	**3**	**3**	
Land Area	**14.16**	**12.76**	**26.92**	acres
Excess Precipitation Volume				
>>> 100-year 6-hour (design)	**2.77**	**2.49**	**5.26**	**acre-ft.**
10-year 6-hour	**1.76**	**1.58**	**3.34**	acre-ft.
2-year 6-hour	**1.04**	**0.94**	**1.98**	acre-ft.
100-year 24-hour	**3.35**	**3.02**	**6.37**	acre-ft.
Peak Discharge Rates (DPM)				
>>> Q100 (design)	**70.74**	**63.74**	**134.49**	**cfs**
Q10	**47.69**	**42.97**	**90.66**	cfs
Q2	**28.63**	**25.79**	**54.42**	cfs

CALCULATIONS FOLLOW

INPUT AND CALCULATIONS

LOCATION	BASIN 1	BASIN 2		
>A.1 PRECIPITATION ZONE (from Table A-1)	3	3	3	
			TOTALS	
>A.2 DEPTHS				
(from Table A-2)				
100-YEAR STORM (P60)	2.14	2.14	2.14	inches
100-YEAR STORM (P360)	2.60	2.60	2.60	inches
100-YEAR STORM (P1440)	3.10	3.10	3.10	inches
10-YEAR (P360) (Calculated: P360*RPF10)	1.73	1.73	1.73	inches
2-YEAR (P360) (Calculated: P360*RPF2)	1.13	1.13	1.13	inches
>A.3 LAND TREATMENTS (Ai)			TOTALS	
Treatment A	0.00	0.00	0.00	acres
Treatment B	0.14	0.13	0.27	acres
Treatment C	0.00	0.00	0.00	acres
Treatment D	14.02	12.63	26.65	acres
Total Area	14.16	12.76	26.92	acres
>A.4 ABSTRACTIONS	See A.5	See A.5	See A.5	

CALCULATIONS FOLLOW

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INPUT AND CALCULATIONS (CON'T)

>A.5 EXCESS PRECIPITATION 6 HOUR AND 24 HOUR (Ei) from Table A-8			TOTALS	
100-year 6-hour				
Treatment A	0.66	0.66	0.66	inches
Treatment B	0.92	0.92	0.92	inches
Treatment C	1.29	1.29	1.29	inches
Treatment D	2.36	2.36	2.36	inches
WEIGHTED E (Sum Ei*Ai/A)	2.35	2.35	2.35	inches
VOLUME V100:6h (E*A)	2.77	2.49	5.26	acre-ft.
	120,574.08	108,632.83	229,206.91	ft^3
10-year 6-hour				
Treatment A	0.19	0.19	0.19	inches
Treatment B	0.36	0.36	0.36	inches
Treatment C	0.62	0.62	0.62	inches
Treatment D	1.50	1.50	1.50	inches
WEIGHTED E (Sum Ei*Ai/A)	1.49	1.49	1.49	inches
VOLUME V10:6h (E*A)	1.76	1.58	3.34	acre-ft.
	76,521.85	68,940.23	145,462.09	ft^3
2-year 6-hour				
Treatment A	0.00	0.00	0.00	inches
Treatment B	0.06	0.06	0.06	inches
Treatment C	0.20	0.20	0.20	inches
Treatment D	0.89	0.89	0.89	inches
WEIGHTED E (Sum Ei*Ai/A)	0.88	0.88	0.88	inches
VOLUME V2:6h (E*A)	1.04	0.94	1.98	acre-ft.
	45,324.91	40,832.06	86,156.96	ft^3
100-year 24-hour				
VOLUME V100:24h (V100-6h+Ad*P1440-P360)/12)	3.35	3.02	6.37	acre-ft.
	146,020.38	131,556.28	277,576.66	ft^3

CALCULATIONS FOLLOW

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HYDROLOGY SECTION

INPUT AND CALCULATIONS (CON'T)

>A.6 PEAK DISCHARGE RATE FOR SMALL WATERSHEDS (Qi)
from Table A-9

			TOTALS	
100-year				
Treatment A	**1.87**	**1.87**	**1.87**	cfs/acre
Treatment B	**2.60**	**2.60**	**2.60**	cfs/acre
Treatment C	**3.45**	**3.45**	**3.45**	cfs/acre
Treatment D	**5.02**	**5.02**	**5.02**	cfs/acre
Q100 (Sum Qi*Ai)	**70.74**	**63.74**	**134.49**	cfs
10-year				
Treatment A	**0.58**	**0.58**	**0.58**	cfs/acre
Treatment B	**1.19**	**1.19**	**1.19**	cfs/acre
Treatment C	**2.00**	**2.00**	**2.00**	cfs/acre
Treatment D	**3.39**	**3.39**	**3.39**	cfs/acre
Q10 (Sum Qi*Ai)	**47.69**	**42.97**	**90.66**	cfs
2-year				
Treatment A	**0.00**	**0.00**	**0.00**	cfs/acre
Treatment B	**0.21**	**0.21**	**0.21**	cfs/acre
Treatment C	**0.78**	**0.78**	**0.78**	cfs/acre
Treatment D	**2.04**	**2.04**	**2.04**	cfs/acre
Q2 (Sum Qi*Ai)	**28.63**	**25.79**	**54.42**	cfs

CALCULATIONS FOLLOW

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HYDROLOGY SECTION

MULVANNY ARCHITECTURE G2

DESIGN AT WORK

September 15, 2010

City of Albuquerque
Building Safety Division
600 Second Street NW
Albuquerque, NM 87102

Re: **Kohl's - Albuquerque, NM**
6600 Menaul Boulevard NE
Albuquerque, NM 87110
Project Number: 09-0263-01
Building Permit Number: T-2010 90 604
AA Number: 10AA-10005

Subject: **Traffic Certification**

To Whom It May Concern:

I, Mitchell C. Smith, NMRA #2929, of the firm MulvannyG2 Architecture, hereby acknowledge that this project is in substantial compliance with and in accordance with the design intent of the approved plan dated March 24, 2010. I further acknowledge that I have personally viewed photographic evidence of the project site on September 15, 2010 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 acknowledgement is submitted in support of a request for the purposes of Exterior Permit Traffic Certification.

The record of information presented here on is not necessarily complete and intended only to verify substantial compliance of the traffic aspects of this project. Those relying on the record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

Sincerely,

STATE OF NEW MEXICO
MITCHELL C. SMITH
NO. 2929
REGISTERED ARCHITECT

Mitchell C. Smith, AIA
Chief Executive Officer
Architect, Albuquerque License No. 2929

Enclosures: Drainage and Transportation Information Sheet, A0 Site Plan, A0.1 Enlarged Site Plan
c: MulvannyG2 Architecture: File

h \retail concepts\kohl's\09\09-0263-01 albuquerque-nm takeover\02_correspondence 204_jurisdiction\traffic certification letter 9-15-10 doc

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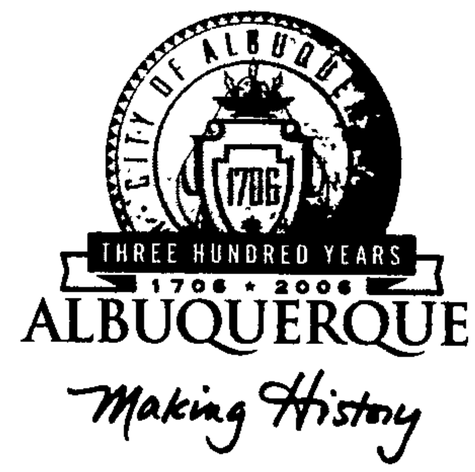
t 425 463 2000
f 425 463 2002
1110 112TH AVENUE NE | SUITE 500 | BELLEVUE, WA | 98004
MulvannyG2 com

CITY OF ALBUQUERQUE



December 21, 2004

Guy Jackson, PE
BPLW
6200 Uptown Blvd, Ste 400
Albuquerque, NM 87110

Re: Coronado Center Conceptual Grading and Drainage Plan
Engineer's Stamp dated 11-1-04 (H18/D5)

Dear Mr. Jackson,

Based upon the information provided in your submittal dated 11-8-04, the above referenced plan is approved for Site Plan for Building Permit action by the DRB. Prior to Building Permit approval, please resubmit a more comprehensive grading plan with all critical spot elevations, build notes and details needed to construct this project.

If you have any questions, you can contact me at 924-3986

Sincerely,

Bradley L. Bingham

Bradley L. Bingham, PE
Principal Engineer, Planning Dept.
Development and Building Services

C: file

P.O. Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

DRAINAGE INFORMATION SHEET

PROJECT TITLE Coronado Mall Project ZONE ATLAS/DRWG. FILE # H-18 / D 5

DRB#: _____ EPC #_____ WORK ORDER #

LEGAL DESCRIPTION: CORONADO CENTER, LOTS 1-A, 2-A, 3, 4, 5, 7-A-1 AND FEDERATED TRACT "A" OF UNIT 5-A & LOTS 1-A-1, 2-1 AND 3-A1 OF UNIT 6 DALE J. BELLEMAH
CITY ADDRESS: 6600 Menual BLVD

ENGINEERING FIRM: BPLW CONTACT: Guy Jackson

ADDRESS: 6200 Uptown Blvd., Suite 220 PHONE: 505-880-9670

OWNER: GENERAL GROWTH PROPERTIES CONTACT: Adam Tritt

ADDRESS: 110 North Wacker Dr. Chicago, IL 60606 PHONE: 312-960-5000

ARCHITECT: ELS CONTACT: Jamie Rusin

ADDRESS: 2040 ADDISON STREET, BERKELY, CA 94704 PHONE: 510-549-2929

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SURVEYOR: TBD CONTACT:

ADDRESS: _____ PHONE:

CONTRACTOR: --- TBD CONTACT:

ADDRESS: --- PHONE:

TYPE OF SUBMITTAL:

__ DRAINAGE REPORT
__ DRAINAGE PLAN
X CONCEPTUAL GRADING & DRAINAGE PLAN
_ GRADING PLAN
_ EROSION CONTROL PLAN
__ENGINEER'S CERTIFICATION
_ OTHER _____

PRE-DESIGN MEETING:
_ YES
X NO
_ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

_ SKETCH PLAT APPROVAL
_ PRELIMINARY PLAT APPROVAL
_ S. DEV. PLAN FOR SUB'D APPROVAL
X S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
_ SECTOR PLAN APPROVAL
_ FINAL PLAT APPROVAL
__BUILDING PERMIT APPROVAL
__ CERTIFICATE OF OCCUPANCY APPROVAL
_GRADING PERMIT APPROVALS
__ PAVING PERMIT APPROVAL
_ S.A.B. DRAINAGE REPORT
__DRAINAGE REQUIREMENTS

DATE SUBMITTED: NOVEMBER 8, 2004
BY: Guy Jackson, PE

BPLW

Architects & Engineers, Inc.

6200 Uptown Blvd. NE
Suite 400
Albuquerque, New Mexico 87110
(505) 881-BPLW (2759)
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November 8, 2004

Bradley L. Bingham, PE
Section Head, Hydrology
City of Albuquerque Public Works
PO Box 1293
Albuquerque, New Mexico 87103

Re: CORONADO CENTER
(Zone Atlas Map H-18)
BPLW Project Number: A04014

Dear Brad:
Attached for review, comment and/or approval are the following:

- One (1) Drainage Information Sheet
- One (1) copy of the Conceptual Grading & Drainage Plan
- One (1) copy of Supporting Drainage Calculations

The proposed Coronado Mall project is located at NW corner of the Americas Parkway and Louisiana intersection. The current legal description for the site is "CORONADO CENTER, LOTS 1-A, 2-A, 3, 4, 5, 7-A-1 AND FEDERATED TRACT "A" OF UNIT 5-A & LOTS 1-A-1, 2-1 AND 3-A1 OF UNIT 6 DALE J. BELLEMAH'". The plan being submitted is the Coronado Mall for EPC Approval. The applicable drainage calculations have been highlighted to assist you in your review.
If you have any questions or comments, please contact me at (505) 881-2759.

Sincerely,

BPLW ARCHITECTS & ENGINEERS, INC.

Guy Jackson, PE
Senior Vice President
Director of Civil Engineering

RECEIVED
NOV 0 8 2004
HYDROLOGY SECTION

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

July 6, 1999

David Moon, P.E.
David Evans & Assoc., Inc.
2806 Ruffer Road - Suite 200
Birmingham, Alabama 35210

RE: CORONADO CENTER (H18-D5) PHASE II 1999 PAVEMENT REPAIR. PAVEMENT RESTORATION PLAN FOR PAVING PERMIT APPROVAL. ENGINEER'S STAMP DATED MAY 21, 1999.

Dear Mr. Moon:

Based on the information provided on your May 25, 1999 submittal, the above referenced project is approved for Paving Permit.

If I can be of further assistance, please feel free to contact me at (505) 924-3984.

Sincerely,

John P.Murray, P.E.
Hydrology

c: File

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

DAVID EVANS AND ASSOCIATES, INC.

2806 Ruffner Road
Suite 200
Birmingham,
Alabama 35210
Tel: 205.838.5555
Fax: 205.838.5579

T R A N S M I T T A L

TO: De'An Clausen
Armour Pavement, Inc.
10306 Second Street, N.W.
Albuquerque, New Mexico 87114

FROM: David Moon, P.E.
DATE: 05/21/99
PROJECT: Coronado Center
JOB #:
SUBJECT:

VIA: Federal Express Standard

ITEM:	COPIES:	DATE:	DESCRIPTION:
Info Sheet	1	5/21/99	Drainage Information Sheet
Description	1		Legal Description
Map	1	5/27/98	Vicinity Map
Set	3	5/21/99	Title, MP-R0, C1-R0, C2-R0, C3-R0

☐ AS YOU REQUESTED ☐ FOR YOUR APPROVAL ☒ FOR YOUR INFORMATION ☐ FOR YOUR REVIEW ☐ RETURN

COMMENTS: De'An,

Enclosed are three sets of plans, one is for your bid verification and the other two are for you to hand carry to the City for the paving permit. I have included the drainage information, legal description and vicinity map for the permit.

cc: Gary Kaplan
Randolph M. Sanchez

DRAINAGE INFORMATION SHEET

2

PROJECT TITLE: 1999 PAVING-CORONADO CENTER ZONE ATLAS/DRNG. FILE #: H18-D5

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: SEE ATTACHED

CITY ADDRESS: 6600 MENAUL N.E., ALBUQUERQUE, NM 87110

ENGINEERING FIRM: DAVID EVANS AND ASSOCIATES CONTACT: DAVID MOON, P.E.

ADDRESS: 2806 RUFFNER ROAD, SUITE 200 BIRMINGHAM, AL. 35210 PHONE: 205-838-5555

OWNER: DAVIS STREET LAND COMPANY CONTACT: TOM WILSON

ADDRESS: 6600 MENAUL N.E., SUITE 1 ALBUQUERQUE N.M., 87110 PHONE: 505-881-2700

ARCHITECT: N/A CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: BOHANNAN - HUSTON CONTACT: SILAS V. SUAZO, C.E.T.

ADDRESS: 7500 JEFFERSON STREET NE ALBUQUERQUE, N.M. 87109 PHONE: 505-823-1000

CONTRACTOR: ARMOUR PAVEMENT, INC. CONTACT: DE'AN CLAUSEN

ADDRESS: 10306 SECOND STREET, N.W. ALBUQUERQUE, NM 87114 PHONE: 505-897-8190

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT

____ DRAINAGE PLAN

____ CONCEPTUAL GRADING & DRAINAGE PLAN

____ GRADING PLAN

____ EROSION CONTROL PLAN

____ ENGINEER'S CERTIFICATION

X OTHER PAVEMENT RESTORATION PLAN

PRE-DESIGN MEETING:

____ YES

X NO

____ COPY PROVIDED

RECEIVED
MAY 25 1999
HYDROLOGY SECTION

CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAT APPROVAL

____ PRELIMINARY PLAT APPROVAL

____ S. DEV. PLAN FOR SUB'D. APPROVAL

____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL

____ SECTOR PLAN APPROVAL

____ FINAL PLAT APPROVAL

____ FOUNDATION PERMIT APPROVAL

____ BUILDING PERMIT APPROVAL

____ CERTIFICATE OF OCCUPANCY APPROVAL

____ GRADING PERMIT APPROVAL

X PAVING PERMIT APPROVAL

____ S.A.D. DRAINAGE REPORT

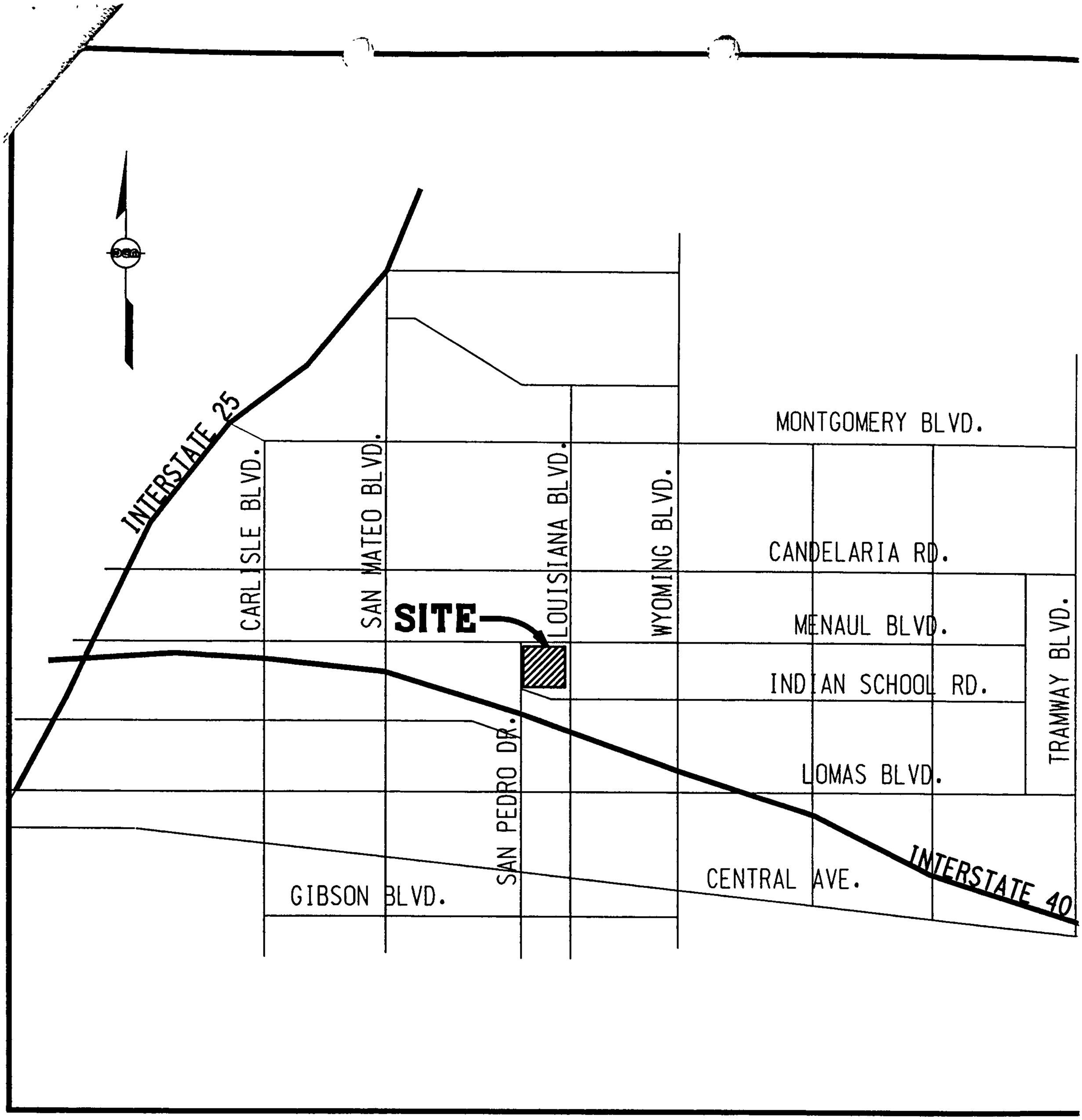
____ DRAINAGE REQUIREMENTS

____ SUBDIVISION CERTIFICATION

____ OTHER _____ (SPECIFY)

DATE SUBMITTED: 5/21/99

BY: MOON PE
DAVID EVANS & ASSOCIATES INC.



VICINITY MAP

NOT TO SCALE

.\master plan\titlesheet.dgn May. 27, 1998 16:47:08

LOTS 1-A-1 AND 2-1, UNIT 6 AND LOT 7-A-1, UNIT 5-A OF THE PLAT OF LOTS 1-A-1 AND 2-1, UNIT 6 AND LOT 7-A-1, UNIT 5-A, DALE J. BELLAMAH'S JEANNEDALE TOGETHER WITH UTILITY EASEMENT AND/OR LINE LOCATIONS, CORONADO CENTER, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, RECORDED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON SEPTEMBER 11, 1990 IN VOLUME 90C, FOLIO 220 AS DOCUMENT NO. 9071228.

LOT 2-A, UNIT 5-A OF THE PLAT OF LOT 2-A, UNIT 5-A, DALE J. BELLAMAH'S JEANNEDALE, CORONADO CENTER, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, RECORDED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON AUGUST 10, 1990 IN VOLUME 90C, FOLIO 186 AS DOCUMENT NO. 9062418.

FEDERATED TRACT "A", UNIT 5-A AND LOT 3-A1, UNIT 6 OF THE PLAT OF FEDERATED TRACT "A", UNIT 5-A AND LOT 3-A1, UNIT 6, DALE J. BELLAMAH'S JEANNEDALE, CORONADO CENTER, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, RECORDED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON SEPTEMBER 1, 1989 IN VOLUME C39, FOLIO 172 AS DOCUMENT NO. 8976442.

LOTS 1A, 3, 4 AND 5, UNIT 5-A OF THE PLAT OF LOTS 1-A, 2, 3, 4 AND 5 OF THE REPLAT OF UNIT 5-A AND LOT 1-A AND LOT 2, UNIT 6 OF DALE J. BELLAMAH'S JEANNEDALE TOGETHER WITH UTILITY EASEMENT AND/OR LINE LOCATIONS, CORONADO CENTER, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, RECORDED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON FEBRUARY 21, 1985 IN VOLUME C26, FOLIO 94 AS DOCUMENT NO. 85-13298.

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

July 6, 1999

David Moon, P.E.
David Evans & Assoc., Inc.
2806 Ruffer Road - Suite 200
Birmingham, Alabama 35210

RE: CORONADO CENTER (H18-D5) PHASE I 1998 PAVEMENT REPAIR. ENGINEER'S CERTIFICATION FOR CERTIFICATE OF OCCUPANCY APPROVAL. ENGINEER'S STAMP DATED MAY 18, 1999.

Dear Mr. Moon:

Based on the information provided on your May 21, 1999 submittal, the above referenced project is approved for Certificate of Occupancy.

If I can be of further assistance, please feel free to contact me at (505) 924-3984.

Sincerely,

John P.Murray, P.E.
Hydrology

c: File

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

DRAINAGE INFORMATION SHEET

APPLICANT'S NAME: David Evans & Associates, INC. (David Moon, PE) ZONE ATLAS/DRNG. FILE #: H18-D5

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Coronado Center - Legal Description Attached

CITY ADDRESS: Coronado Center, 6600 Menaul NE., Albuquerque, NM

ENGINEERING FIRM: David Evans & Associates, INC. CONTACT: David Moon, PE

ADDRESS: 2806 Ruffner Rd, Birmingham, AL 35210 PHONE: 205-838-5555

OWNER: Heitman Retail Properties CONTACT: Randy Sanchez

ADDRESS: 6600 Menaul NE PHONE: 505-881-2700

ARCHITECT: N/A CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: Bohannan Huston CONTACT: Silas Suazo

ADDRESS: 7500 JEFFERSON, NE PHONE: 505-823-1000

CONTRACTOR: Joiner Construction CONTACT: Bill Joiner

ADDRESS: 1070 Veranda Rd Rancho, NM 87124 PHONE: 505-892-1311

TYPE OF SUBMITTAL:
- ___ DRAINAGE REPORT
- ___ DRAINAGE PLAN
- ___ CONCEPTUAL GRADING & DRAINAGE PLAN
- ___ GRADING PLAN
- ___ EROSION CONTROL PLAN
- X ENGINEER'S CERTIFICATION
- ___ OTHER _____

PRE-DESIGN MEETING:
- ___ YES
- ___ NO
- ___ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:
- ___ SKETCH PLAT APPROVAL
- ___ PRELIMINARY PLAT APPROVAL
- ___ S. DEV. PLAN FOR SUB'D APPROVAL
- ___ S. DEV PLAN FOR BLDG. PERMIT APPROVAL
- ___ SECTOR PLAN APPROVAL
- ___ FINAL PLAT APPROVAL
- ___ FOUNDATION PERMIT APPROVAL
- ___ BUILDING PERMIT APPROVAL
- X CERTIFICATE OF OCCUPANCY APPROVAL
- ___ GRADING PERMIT APPROVAL
- ___ PAVING PERMIT APPROVAL
- ___ S.A.D. DRAINAGE REPORT
- ___ DRAINAGE REQUIREMENTS
- ___ SUBDIVISION CERTIFICATION
- ___ OTHER _____ (SPECIFY)

DATE SUBMITTED: 5/17/99

BY: [signature]

RECEIVED
MAY 21 1999
HYDROLOGY SECTION

Revised 02/98

DAVID EVANS AND ASSOCIATES, INC.

2806 Ruffner Road,
Suite 200
Birmingham,
Alabama 35210
Tel 205 838 5555
Fax 205.838.5579

May 18, 1999

City of Albuquerque
Mr. John P. Murray, P.E.
Development & Building Services Center
Public Works Department
600 Second Street NW
Albuquerque, New Mexico 87102

SUBJECT: Coronado Center (H18-D5) Phase I - 1998 Paving Repairs.

Dear John:

In response to your April 21, 1999 letter please find enclosed one as-built grading and drainage plan with engineer's certification statement, and Drainage Information Sheet. Hoping the enclosed meets your approval. If you have questions, please call.

Sincerely,

DAVID EVANS AND ASSOCIATES, INC.

David Moon, P.E.
Vice President
New Mexico Reg. # 13040

RECEIVED
MAY 21 1999
HYDROLOGY SECTION

CITY OF
Albuquerque

June 5, 1998

David Moon, P.E.
David Evans & Assoc.
2806 Ruffner Road
Suite 200
Birmingham, Alabama 35210

RE: CORONADO CENTER (H18-D5) PHASE I 1998 - PAVEMENT REPAIR. GRADING AND DRAINAGE PLAN FOR GRADING AND PAVING PERMIT APPROVAL. ENGINEER'S STAMP DATED MAY 15, 1998.

Dear Mr. Moon:

Based on the information provided on your May 21, 1998 submittal, the above referenced project is approved for Grading Permit and Paving Permit.

Prior to Certificate of Occupancy approval, an Engineer's Certification will be required.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

John P. Murray, P.E.
Hydrology

c: Andrew Garcia
File

DRAINAGE INFORMATION SHEET

RECEIVED
MAY 21 1998
HYDROLOGY SECTION

ICANT'S NAME: RICHARD V. COSTALES ZONE ATLAS/DRNG. FILE #:

#: EPC #: WORK ORDER #:

AL DESCRIPTION: CORONADO CENTER

TY ADDRESS: 6600 MENAUL N.E.

NGINEERING FIRM: DAVID EVANS & ASSOC. CONTACT: DAVID MOON

ADDRESS: 2806 RUFFNER RD STE 200 PHONE: 205/836-9575

OWNER: HEITMAN RETAIL PROPERTIES CONTACT: RANDOLPH M. SANCHEZ

ADDRESS: 6600 MENAUL NE SUITE 1 PHONE: 505/881-2700

ARCHITECT: NONE CONTACT: N/A

ADDRESS: N/A PHONE: N/A

SURVEYOR: BOHANNAN - HUSTON CONTACT: SILVAS V. SUAZO

ADDRESS: 7500 JEFFERSON ST. PHONE: 505/823-1000

CONTRACTOR: JOINER CONSTRUCTION CONTACT: GENE BARTMAS

ADDRESS: RIO RANCHO, NM PHONE: 505/892-1311

TYPE OF SUBMITTAL:
- ___ DRAINAGE REPORT
- X DRAINAGE PLAN
- ___ CONCEPTUAL GRADING & DRAINAGE PLAN
- X GRADING PLAN
- ___ EROSION CONTROL PLAN
- ___ ENGINEER'S CERTIFICATION
- ___ OTHER _____

PRE-DESIGN MEETING:
- ___ YES
- X NO
- ___ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:
- ___ SKETCH PLAT APPROVAL
- ___ PRELIMINARY PLAT APPROVAL
- ___ S. DEV. PLAN FOR SUB'D APPROVAL
- ___ S. DEV PLAN FOR BLDG. PERMIT APPROVAL
- ___ SECTOR PLAN APPROVAL
- ___ FINAL PLAT APPROVAL
- ___ FOUNDATION PERMIT APPROVAL
- ___ BUILDING PERMIT APPROVAL
- ___ CERTIFICATE OF OCCUPANCY APPROVAL
- X GRADING PERMIT APPROVAL
- X PAVING PERMIT APPROVAL
- ___ S.A.D. DRAINAGE REPORT
- ___ DRAINAGE REQUIREMENTS
- ___ SUBDIVISION CERTIFICATION
- ___ OTHER _____(SPECIFY)

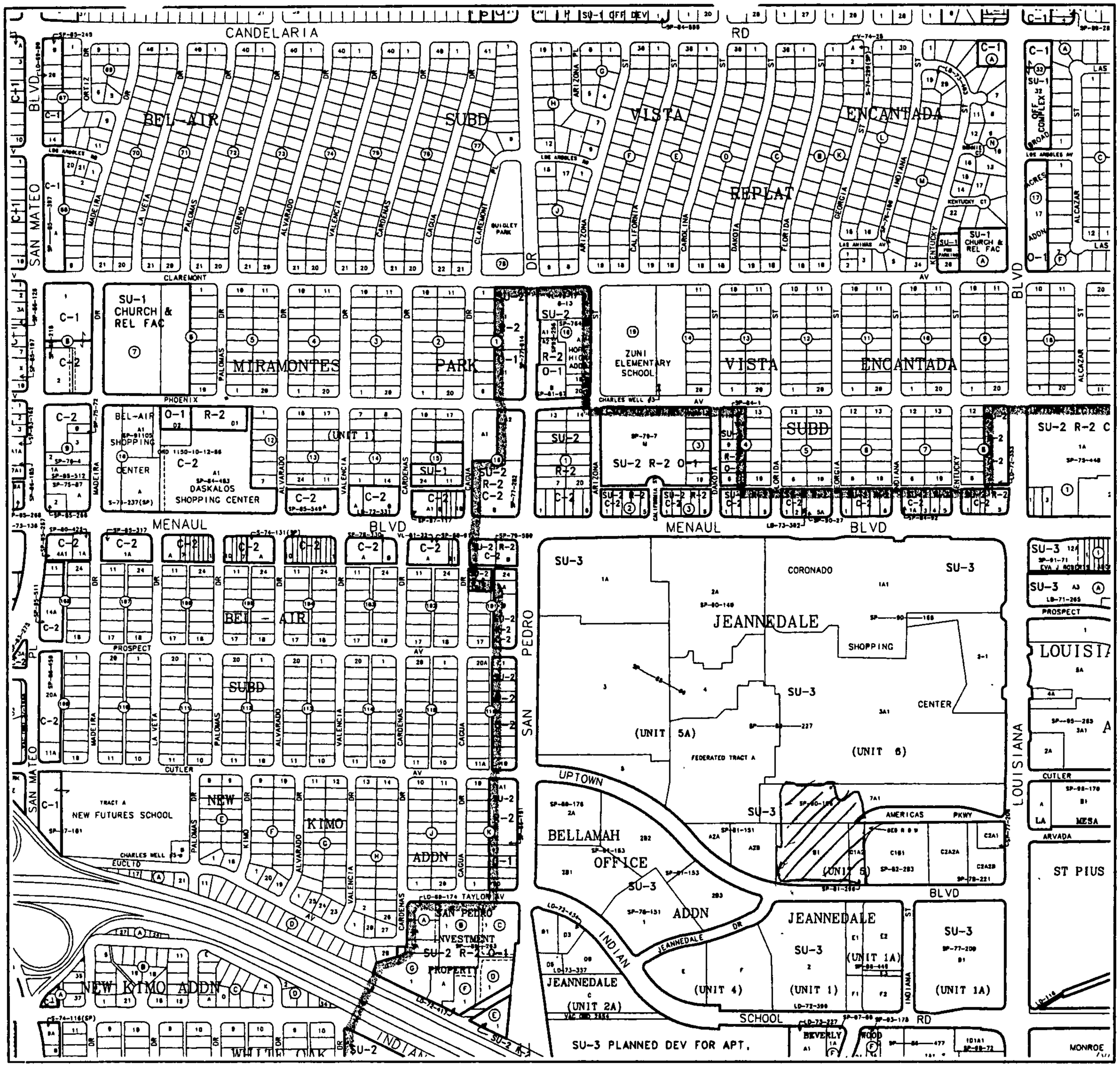
No vicinity map
called 5-22
called on 5-26
Talked to Tim Willis
on 5-27
said he would get back
to me

DATE SUBMITTED: 5-21-98

BY: Richard V. Costales

Revised 02/98 David Moon
205 - 838 - 5555 grading Pavng.

Richard 994-0701



CITY OF Albuquerque

Albuquerque Geographic Information System

PLANNING DEPARTMENT

© Copyright 1998

N W E S

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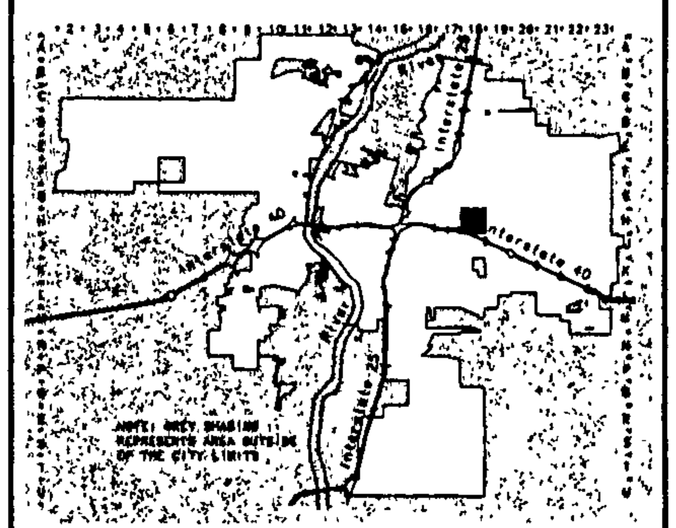

Zone Atlas Page
H-18-Z

Map Amended through
February 27, 1998

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

April 21, 1999

David Moon, P.E.
David Evans & Assoc., Inc.
2806 Ruffer Road - Suite 200
Birmingham, Alabama 35210

RE: CORONADO CENTER (H18-D5) PHASE I 1998 PAVEMENT REPAIR.

Dear Mr. Moon:

Reference is made to your letter dated April 12, 1999 regarding Engineer's Certification. The City's checklist is enclosed for your information.

If I can be of further assistance, please feel free to contact me at (505) 924-3984.

Sincerely,

John P.Murray, P.E.
Hydrology

c: Andrew Garcia
File

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

DAVID EVANS AND ASSOCIATES, INC.

2806 Ruffner Road,
Suite 200
Birmingham,
Alabama 35210
Tel 205.838 5555
Fax 205.838 5579

April 12, 1999

City of Albuquerque
Mr. John P. Murray, P.E.
Development & Building Services Center
Public Works Department
600 Second Street NW
Albuquerque, New Mexico 87102

RECEIVED
APR 2 0 1999
HYDROLOGY SECTION

Dear Mr. Murray:

RE: Coronado Center (H18-D5) Phase I 1998 - Pavement Repair.

I've conducted my final inspection for 1998 pavement repairs at Coronado Center. The construction substantially complies with the approved engineering plans, including grading and drainage. Please accept this letter as notice of final completion of the 1998 paving repairs at Coronado Center. If you need something else, please call me.

Sincerely,

DAVID EVANS AND ASSOCIATES, INC.

David Moon, P.E.
Vice president
New Mexico Reg. # 13040

Cc: Gary Kaplan

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 21, 1995

Lance Kitchens
Sain Associates, Inc.
244 W. Valley Ave.
Suite 200
Birmingham, AL 35209

RE: CORONADO CENTER (H18-D5) PAVEMENT RESTORATION PLAN FOR PAVING PERMIT APPROVAL. ENGINEER'S STAMP DATE 8-15-95.

Dear Mr. Kitchens:

Based on the information provided on your August 18, 1995 submittal, the above referenced project is approved for Paving Permit.

If I can be of further assistance, please feel free to contact me at 768-3622.

Sincerely,

Lisa Ann Manwill
Engineering Assoc./Hyd.

c: Andrew Garcia
File

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Coronado Center ZONE ATLAS/DRNG. FILE #: H-18 / 205

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: _____

CITY ADDRESS: 6600 Menaul Blvd. N.E., Suite 1, Albuquerque, NM 87110

ENGINEERING FIRM: Sain Associates, Inc. CONTACT: Lance Kitchens

ADDRESS: 244 W. Valley Ave., Suite 200, Birmingham, AL 35209 PHONE: 205-940-6420

OWNER: Heitman Retail Properties CONTACT: Wendy Otis

ADDRESS: 180 North LaSalle Street, Chicago, Illinois 60601 PHONE: 812-855-5700

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: Hoar Construction Company CONTACT: Greg Cross

ADDRESS: 1900 International Park Drive, Birmingham, Alabama 35243 PHONE: 205-969-1900

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT

____ DRAINAGE PLAN

____ CONCEPTUAL GRADING & DRAINAGE PLAN

____ GRADING PLAN

____ EROSION CONTROL PLAN

____ ENGINEER'S CERTIFICATION

_X_ OTHER Specific purpose pavement restoration plan

PRE-DESIGN MEETING:

_X_ YES

____ NO

____ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAT APPROVAL

____ PRELIMINARY PLAT APPROVAL

____ S. DEV. PLAN FOR SUB'D. APPROVAL

____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL

____ SECTOR PLAN APPROVAL

____ FINAL PLAT APPROVAL

____ FOUNDATION PERMIT APPROVAL

____ BUILDING PERMIT APPROVAL

____ CERTIFICATE OF OCCUPANCY APPROVAL

____ GRADING PERMIT APPROVAL

_X_ PAVING PERMIT APPROVAL

____ S.A.D. DRAINAGE REPORT

____ DRAINAGE REQUIREMENTS

____ SUBDIVISION CERTIFICATION

____ OTHER _____ (SPECIFY)

RECEIVED
AUG 18 1995
HYDROLOGY

DATE SUBMITTED: August 15, 1995

BY: Lance Kitchens

sain associates

Sain Associates, Inc./Consulting Engineers/Surveyors

August 15, 1995

Mr. Bernie Montoya, C.E.
City of Albuquerque Public Works Department
Hydrology Division
400 Marquette Northwest
Albuquerque, New Mexico 87103

SUBJECT: Pavement Design - Coronado Center - SA #93-233

Dear Bernie:

Thank you for your assistance in locating the base sheet prepared by Charles Kober Associates. We have enclosed a Specific Purpose Pavement Repair Plan (PR1-R0) for your review and approval. Areas in which pavement restoration will be performed have been shaded. We look forward to hearing from you, as we are planning to perform this work as soon as possible.

If you have any questions, please call.

Sincerely,

SAIN ASSOCIATES, INC.

Lance Kitchens, E.I.T.
Project Manager

Charles H. Sain, P.E.
Chief Executive Officer
New Mexico Reg. #6945

moon\93233\montoy01.lk (ddf)
coronado\sain\city\montoy01.lk (bbs)

Enclosure

cc: Mark Bethel
Wendy Otis
Greg Cross
Tom Wilson
David Moon

RECEIVED
AUG 18 1995
HYDROLOGY D

Suite 200, 244 West Valley Avenue ◆ Birmingham, Alabama 35209 ◆ Phone: (205) 940-6420, Fax: (205) 940-6436
P.O. Box 2588 ◆ Anniston, Alabama 36202 ◆ Phone: (205) 237-0007, Fax: (205) 236-9377

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 15, 1990

Howard Stone
Bohannan-Huston, Inc.
7500 Jefferson Street, NE
Albuquerque, New Mexico 87109

RE: DRAINAGE PLAN FOR MAY D & F EXPANSION @ CORONADO CENTER
(H-18/D5) ENGINEER'S REPORT DATED JULY 25, 1990
STORM DRAIN PLAN DATED JULY 25, 1990 & DRAINAGE PLAN
DATED JUNE 22, 1990

Dear Mr. Stone:

Based on the information provided on your submittal of July 26, 1990, the above referenced plan is approved for Building Permit.

The building permit will not be released until we receive an approved filed copy of the replat showing all easements required.

Please be advised that prior to Certificate of Occupancy release, Engineer's Certification will be required because of the underground storm sewer facilities.

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

for Bernie J. Montoya
Fred J. Aguirre, P.E.
Hydrologist

BJM/bsj
(WP+1051)

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

KEN SCHULTZ
MAYOR

March 22, 1989

Herold Gerbrandt
Bohannan-Huston, Inc.
7500 Jefferson Street, NE
Albuquerque, New Mexico 87109

RE: DRAINAGE REPORT FOR CORONADO SHOPPING CENTER
(H-18/D5) ENGINEER'S STAMP DATED MARCH 3, 1989

Dear Mr. Gerbrandt:

Based on the information provided on your submittal of March 3, 1989, the referenced drainage report is approved.

Please be advised that prior to Site Development Plan approval, we will need an updated Master Drainage Plan showing what was approved on your report.

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

Bernie J. Montoya

Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj
(WP+1051)

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 24, 1991

Bill Vreeke
Bohannan-Huston, Inc.
7500 Jefferson Street, NE
Albuquerque, New Mexico 87109

RE: ENGINEER'S CERTIFICATION FOR MAY D & F STORE EXPANSION
@ CORONADO SHOPPING CENTER (H-18/D5) CERTIFICATION STATEMENT
DATED OCTOBER 18, 1991

Dear Mr. Vreeke:

Based on the information provided on your submittal of October 18, 1991, Engineer's Certification for the referenced site is acceptable.

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

Bernie J. Montoya

Bernie J. Montoya, C.E.
Engineering Assistant

xc: Alan Martinez

BJM/bsj
(WP+1051)

ENGINEERS ARCHITECTS PHOTOGRAMMETRI

BOHANNAN-HUSTON INC.

COURTYARD I, 7500 JEFFERSON STREET, N E ALBUQUERQUE, NM 87109
TEL (505) 823-1000 FAX (505) 821-0892

RECEIVED
OCT 18 1991
PD OFFICE

October 18, 1991

Mr. Bernie Montoya, CE
Public Works Department
Hydrology Section
P.O. Box 1293
Albuquerque, NM 87103

Re: May D&F Store Expansion @ Cornonado Center
(H-18/D5) and COA Project No. 4091.90

Dear Bernie,

Enclosed for Certificate of Occupancy release request is the following:

1) As Built Prints for the reclocated storm system and for the re-grading for the re-configuration of the May D&F site expansion. These Record Drawings include the required Engineer's Certification(two copies).

2) A copy of the approval letter for Building Permit for the referenced project -dated August 15, 1990.

3) A copy of the original Drainage Submittal -dated July 25, 1990.

Upon your review/approval of the as-built documents, please contact Bill Vreeke or myself at 823-1000.

Sincerely,

Guy C. Jackson, EI
Project Engineer
C,D,& P

cc. Mr. Helmet Muller
Mr. Bill Vreeke
Mr. Mike Kerr
Mr. Cecil Huey

PRINCIPALS
LARRY W HUSTON
MICHIAL M EMERY, PE
BRIAN G BURNETT, PE

DRAINAGE INFORMATION SHEET

PROJECT TITLE: MAY Dept. Expansion ZONE ATLAS/DRNG. FILE #: H-18/D5

DRB #: 89-116 EPC #: _____ WORK ORDER #: 4091.90

LEGAL DESCRIPTION: Lot 2, Unit 5-A, Dale J Bellamah's Jeannedale Subdivision

CITY ADDRESS: 1100 Coronado Shopping Center, NE Albuquerque, NM 87110
Coronado Center

ENGINEERING FIRM: Bohannan-Huston Inc CONTACT: Guy Jackson

ADDRESS: 7500 Jefferson St. NE 87109 PHONE: 823-1000

OWNER: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
____ DRAINAGE PLAN
____ CONCEPTUAL GRADING & DRAINAGE PLAN
____ GRADING PLAN
____ EROSION CONTROL PLAN
✓ ENGINEER'S CERTIFICATION
____ OTHER

PRE-DESIGN MEETING:

____ YES
____ NO
____ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAT APPROVAL
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D. APPROVAL
____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
____ BUILDING PERMIT APPROVAL
✓ CERTIFICATE OF OCCUPANCY APPROVAL
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ S.A.D. DRAINAGE REPORT
____ DRAINAGE REQUIREMENTS
____ OTHER _____ (SPECIFY)

RECEIVED
OCT 18 1991
HYDROLOGY DIVISION

DATE SUBMITTED: 10/18/91

BY: Guy C. Jackson

July 25, 1990

Howard C. Stone
Bohannan-Huston, Inc.
7500 Jefferson St. NE
Albuquerque, NM 87112

RECEIVED
JUL 26 1990
HYDROLOGY DIVISION

Mr. Bernie Montoya, CE
Public Works Department
Hydrology Section
P.O. Box 1293
Albuquerque, NM 87103

Re: May D & F Store Expansion, Coronado Shopping Center

Dear Mr. Montoya:

As per our conversation on July 24, 1990, I am submitting the proposed parking lot grading plan for the referenced project. The following summarizes the information I am submitting for your review:

- Drainage Information Sheet
- Approved Site Development Plan
- 2 Copies of Grading Plan
- 2 Copies of Storm Drainage P & P
- 1 Copy of Plat showing new easements
- 1 Copy of Hyrology Comments from May D & F building plan submittal
- 1 Copy of vacation of easement request
- 1 Copy of your letter approving Drainage Report for both Penny's and May D & F sites.
- 1 Copy of Drainage Report

Due to the short time frame for this project I would appreciate it if you could please call me if you have any comments.

Sincerly,

Howard C. Stone

Howard C. Stone, PE
Water Resources Manager

Job. No. 90137.20

enclosures

DRAINAGE INFORMATION SHEET

PROJECT TITLE: May D + F Store Expansion ZONE ATLAS/DRNG. FILE #: H-18 / D5

DRB #: DRB-89-116 EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Lot 2, Unit 5-A, Dale J. Bellamah's Jeannedale Sub. (Coronado Shopping Center)

CITY ADDRESS: 1100 Coronado Shopping Center, NE, Albuquerque, NM, 87110

ENGINEERING FIRM: Bohannan Huston, Inc. CONTACT: Howard Stone

ADDRESS: 7500 Jefferson St NE 87109 PHONE: 823-1000

OWNER: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

- [X] DRAINAGE REPORT
- [ ] DRAINAGE PLAN
- [ ] CONCEPTUAL GRADING & DRAINAGE PLAN
- [ ] GRADING PLAN
- [ ] EROSION CONTROL PLAN
- [ ] ENGINEER'S CERTIFICATION
- [ ] OTHER _____

PRE-DESIGN MEETING:

- [ ] YES
- [ ] NO
- [ ] COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- [ ] SKETCH PLAT APPROVAL
- [ ] PRELIMINARY PLAT APPROVAL
- [ ] S. DEV. PLAN FOR SUB'D. APPROVAL
- [ ] S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- [ ] SECTOR PLAN APPROVAL
- [ ] FINAL PLAT APPROVAL
- [ ] FOUNDATION PERMIT APPROVAL
- [X] BUILDING PERMIT APPROVAL
- [ ] CERTIFICATE OF OCCUPANCY APPROVAL
- [ ] GRADING PERMIT APPROVAL
- [ ] PAVING PERMIT APPROVAL
- [ ] S.A.D. DRAINAGE REPORT
- [ ] DRAINAGE REQUIREMENTS
- [ ] OTHER _____ (SPECIFY)

RECEIVED
JUL 26 1990
HYDROLOGY DIVISION

DATE SUBMITTED: 7/26/90

BY: Howard C. Stone

BOHANNAN-HUSTON INC.
COURTYARD I, 7500 JEFFERSON STREET, N E ALBUQUERQUE, NEW MEXICO 87109 (505) 823-1000

March 3, 1989

RECEIVED
MAR 0 3 1989
HYDROLOGY SECTION

Mr. Fred Aguirre
Utility Development Hydrologist
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

Re: Preliminary Drainage Report, Coronado Center Expansion

Dear Fred:

I am enclosing two (2) copies of the preliminary drainage report for the Coronado Center expansion project, which you have discussed with Howard Stone over the phone. Please call Howard or Butch Gerbrandt with comments or questions. I'll be calling you next week to follow up. Thank you for your efforts.

Cordially,

David J. Pacheco

David J. Pacheco, A.I.A.
Architectural Division Manager

Enclosures

cc: Mr. Cecil Huey
Mr. Butch Gerbrandt

BG/blm
Job No. 89117.04

PRINCIPALS
LARRY W HUSTON
MICHIAL M EMERY, P E
ANDRES ARAGON-VIAMONTE
BRIAN G BURNETT, P E

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Coronado Center Expansion ZONE ATLAS/DRNG. FILE #: H-18 / DS

LEGAL DESCRIPTION:

CITY ADDRESS: Coronado Shopping Center

ENGINEERING FIRM: Bohannan-Huston, Inc. CONTACT: Butch Gerbrandt

ADDRESS: 7500 Jefferson St., N.E., Albuq., NM 87109 PHONE: 823-1000

OWNER: The Hahn Company CONTACT: Cecil Huey

ADDRESS: 4350 La Jolla Village Dr., Suite 700 San Diego, CA 92122 PHONE: (619) 546-3350

ARCHITECT: CONTACT:

ADDRESS: PHONE:

SURVEYOR: Albuquerque Surveying Co. CONTACT: Fred Sanchez

ADDRESS: 2119 Menaul, NE, Albuq., NM 87107 PHONE:

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

RECEIVED MAR 0 3 1989 HYDROLOGY SECTION

PRE-DESIGN MEETING:

X YES

___ NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. DRB-89-116

EPC NO.

PROJ. NO.

TYPE OF SUBMITTAL:

X DRAINAGE REPORT

___ DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

___ GRADING PLAN

___ EROSION CONTROL PLAN

___ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

___ SKETCH PLAT APPROVAL

___ PRELIMINARY PLAT APPROVAL

X SITE DEVELOPMENT PLAN ~~APPROVAL~~ AMENDMENT

___ FINAL PLAT APPROVAL

___ BUILDING PERMIT APPROVAL

___ FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

___ ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER _____ (SPECIFY)

DATE SUBMITTED:

BY:

PRELIMINARY DRAINAGE REPORT

CORONADO CENTER EXPANSION

PREPARED FOR

CITY OF ALBUQUERQUE
P.O. BOX 1293
ALBUQUERQUE, NEW MEXICO 87103

RECEIVED
JUL 26 1990
HYDROLOGY DIVISION

PREPARED BY

BOHANNAN-HUSTON, INC.
COURTYARD I
7500 JEFFERSON STREET N.E.
ALBUQUERQUE, NEW MEXICO 87109

MARCH 3, 1989

JOB NO. 89117.04

HEROLD GERBRANDT
NEW MEXICO
9641
REGISTERED PROFESSIONAL ENGINEER
7-25-90

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Foley's Vicinity Hydrology	1
Goldwater's Vicinity Hydrology	2
SURFACE FLOW PATHS	2
FUTURE PIPE ROUTING	3
Foley's Pipe Routing	3
Goldwater's Pipe Routing	3
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INTRODUCTION

In February of 1989, Bohannan-Huston, Inc. (BHI) contracted with The Hahn Company to prepare a design for relocation of utilities to accommodate expansion of the Goldwater's and Foley's stores at Coronado Center.

The proposed expansions consist of a 40,000 square feet, two story addition to the north end of Goldwater's, which will become a May D & F Store, a 15,000 square feet addition filling in the existing drive thru on the south end of the old Foley's store, and the restriping and relandscaping of the parking lots adjacent to these stores. The expansion footprints, shown on Figure 1, overlie numerous existing utilities, including the storm sewer. This report presents the feasibility study for the relocation of the surface and underground drainage facilities.

HYDROLOGY

Of initial interest are the effects of the expansion on the site rainfall runoff. Changes in runoff will be addressed separately for each store, beginning with Foley's.

Foley's Vicinity Hydrology

The existing south end of Foley's is an overhang construction with store floor space in the overhanging second floor and a drive thru area at the first floor level for customer drop-off and pick-up beneath the overhang. The 15,000 square feet expansion of the old Foley's store will convert the drive-thru area into additional floor space. Therefore, no new roof construction is planned, and the runoff generated at the site will not change.

Surface runoff passing by the Foley's store was analyzed at point 'A', located near the southwest corner of the building.

2. HYDROLOGY

505-
764-1699 :768-2650

Notes: 1. Advise Drainage inspector when grading is executed.
2. Any deletions or modifications to approved drainage plans must receive prior approval from City Hydrology prior to final inspection.

RECEIVED
JUL 26 1990
HYDROLOGY DIVISION

PLANS DISAPPROVED Andrew Garcia DATE 7-13-90
PLANS APPROVED _____ DATE _____

PLAN CORRECTIONS REQUIRED:

(INDICATE CONSTRUCTION ORDINANCE SECTION REFERENCE)

BUILDING PLANS REJECTED FOR THE FOLLOWING REASONS :

(✓) Drainage Report/Plan required for original construction and modifications and/or additions to existing structures of 500 square feet or more. See Section 12.8 of the City's Drainage Ordinance.
NOTE: Recommend a pre-design meeting with this office prior to putting pen to paper, please contact this office for an appointment.

(✓) Follow procedures for drainage submittals outlined in Page 101, Sec. 22.7 volume 2 of the City's Development Process Manual.

(✓) Attach copies of the approved Drainage Plan/Report to the Building Plans.

( ) Attach signed copies of the "Private Storm Drain Facilities within City Right-of-Way" document to the Building Plans.

( ) Pending approval of Drainage Plan/Report submitted.

For further information contact Bessie Montoya or Gilbert Alday at 768-2650

FLOOD HAZARD ORDINANCE CERTIFICATION

☑ This site is in flood hazard zone C (COMMENT:)

☐ The improvements must be in compliance with city ordinance 99-1981.
The flood plain elevation is _____.
The finish floor elevation shall be _____.
Separate Certification shall be required by the City Engineer prior to final inspection (call 766-7644).

☐ OTHER: _____

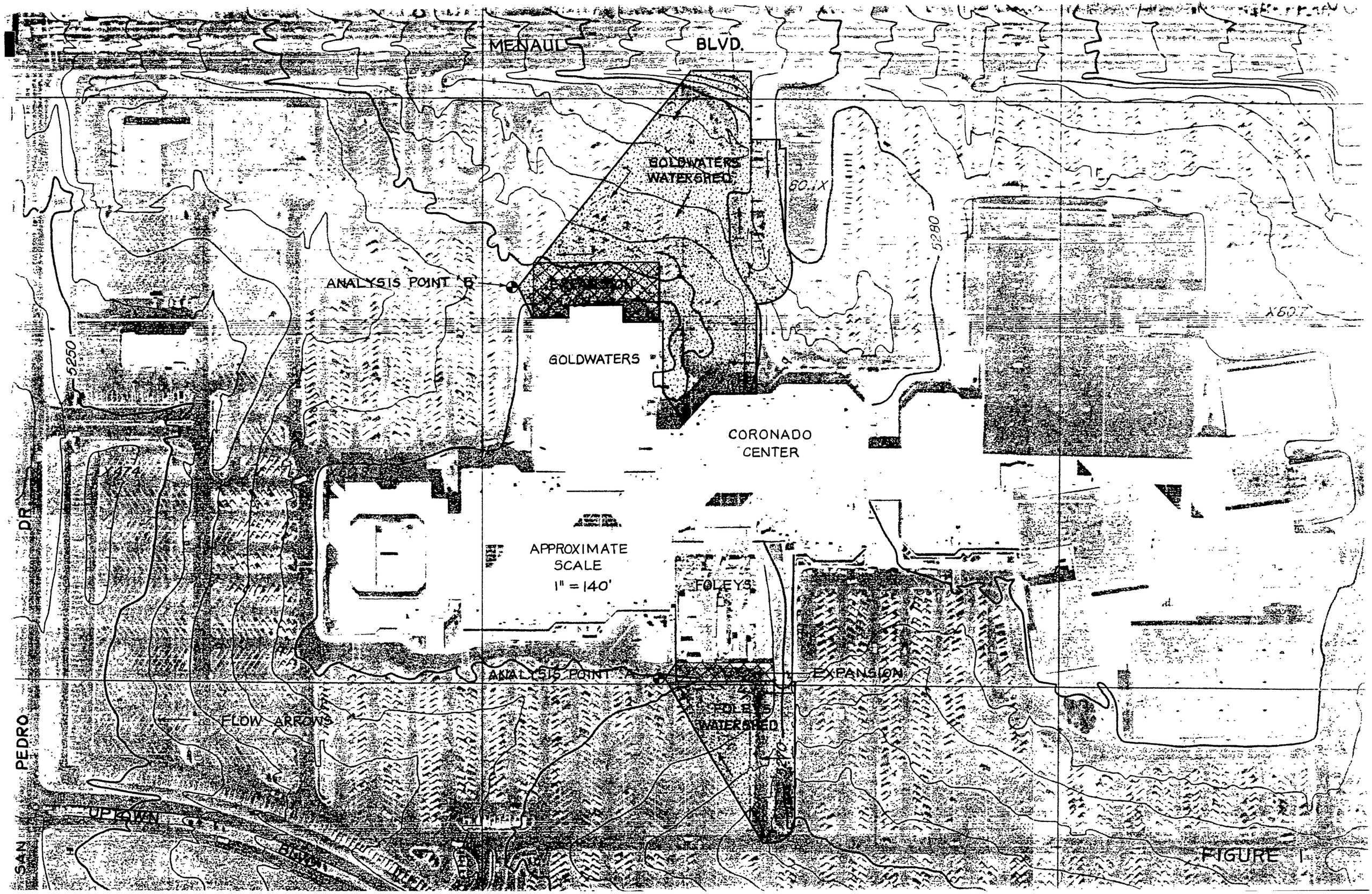
MENAUL
BLVD.
GOLDWATERS WATERSHED
60.1X
5280
ANALYSIS POINT 'B'
EXPANSION
X60.7
5250
GOLDWATERS
CORONADO CENTER
X474
DR
APPROXIMATE SCALE 1" = 140'
FOLEYS
ANALYSIS POINT 'A'
EXPANSION
FOLEYS WATERSHED
FLOW ARROWS
PEDRO
UPTOWN
BLVD.
SAN

FIGURE 1

The contributing watershed and its flow patterns are shown on Figure 1. The 100-year, six-hour runoff was found to be 2.4 cubic feet per second (cfs). Calculations are presented in the appendix. Since no change in runoff or surface flow patterns will result due to the project, the surface drainage facilities are assumed to be adequate. The existing valley gutter, which diverts storm runoff around this store to a storm inlet, will not be unaffected by this expansion. Changes in storm sewer piping are discussed in the 'Future Pipe Routing' section of this report.

Goldwater's Vicinity Hydrology

In contrast to the Foley's expansion where no additional footprint is planned, the Goldwater's addition extends the building footprint approximately 100 feet northward. The new construction will replace one impervious surface--asphalt, with another--rooftop. The existing surface runoff passing by Goldwater's was calculated to be 6.9 cfs (see Figure 1, point 'B'), Runoff from the expansion portion is approximately 1.0 cfs. (Calculations are found in the appendix.) Neither of these peak discharges will change significantly after construction, as the Rational Formula 'C' does not change, nor does the contributing area or time of concentration. Changes to pipe routing and surface flow paths are discussed in following sections.

SURFACE FLOW PATHS

No change in surface flow or roof flow will be made due to the Foley's expansion. However, the Goldwater's construction will require redirection of the surface flow directly north of the store. A small parking lot located just east of Goldwater's is drained both by an underground storm sewer and by surface flow in the existing street immediately north of Goldwater's. Since the expansion will require the relocation of this street, the surface flow from the east parking lot must be redirected

northward and then westward around the expansion area. This new flow path and its required invert elevations are shown on Figure 3. These invert elevations will be obtained either by regrading the parking lots in the vicinity or by building a small grated channel to carry the east parking lot flow.

FUTURE PIPE ROUTING

Various utilities will need to be moved to accommodate expansion at both the Foley's and Goldwater's stores. While this report is intended to address the storm sewers only, sanitary sewers must be considered coincidentally with the storm pipes because conflicts in vertical location often arise between the two systems. The following paragraphs present the proposed relocation of the storm and sanitary sewers.

Foley's Pipe Routing

Figure 2 shows the existing and proposed locations of the storm and sanitary sewers at the Foley's site. No change in pipe size is required for the storm drain, as runoff does not increase, and adequate grade is available to maintain existing pipe slopes and, thus, pipe capacities. It is assumed that the existing storm sewer system is properly sized.

Goldwater's Pipe Routing

Figure 3 shows the existing and proposed locations of the storm and sanitary sewers at the Goldwater's site. The most cost effective alternative for relocating the storm sewer is to tie into existing manholes/inlets on either side of the expansion area and circumvent the expansion area to the north. Since the upstream and downstream elevations at the manholes/inlets do not change and the flow path is longer, the pipe slope will change from .4% to .2%. Therefore, it will be necessary to upsize the storm sewer from 24" to 30" to maintain existing flow capacity.

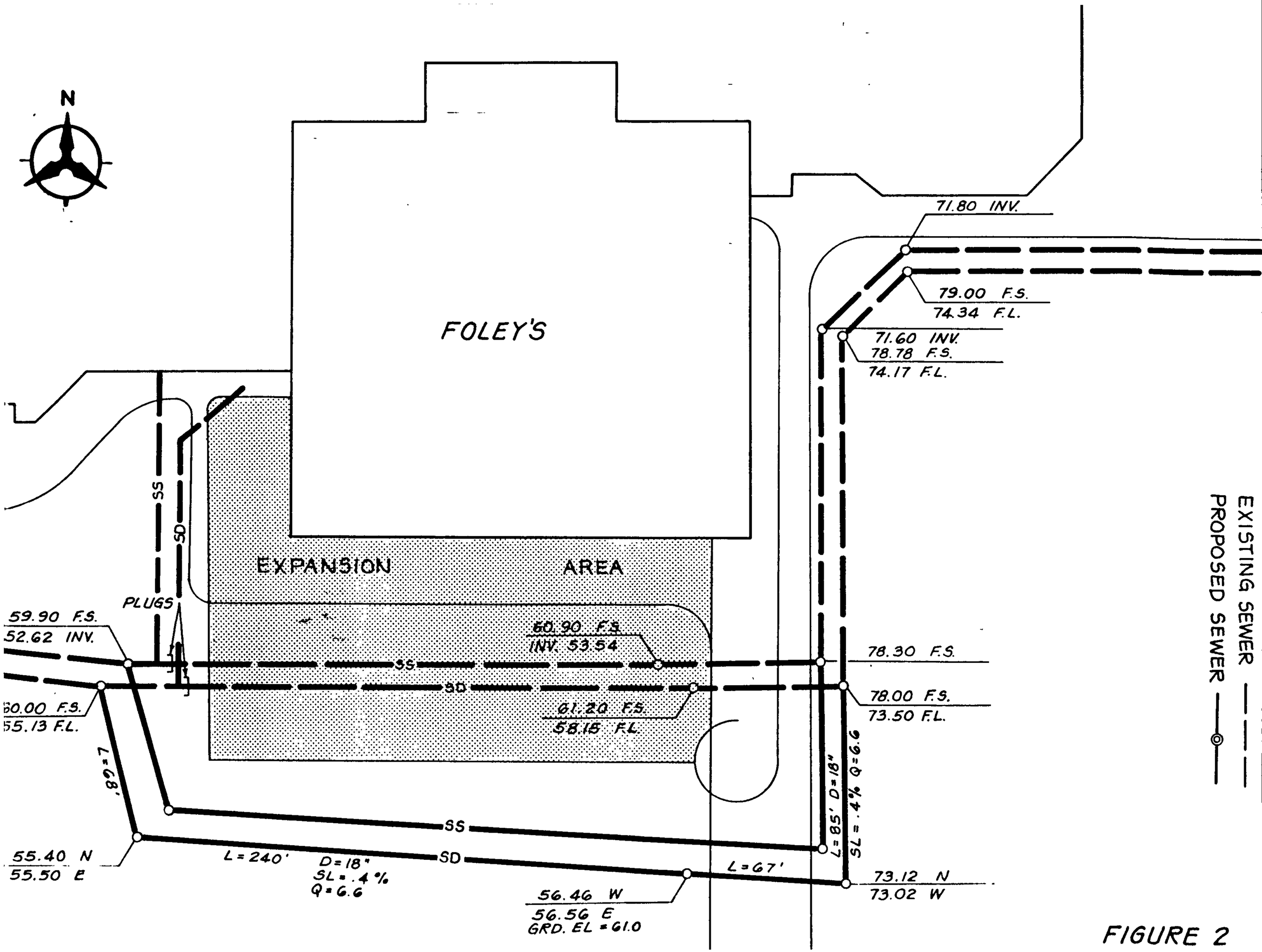
N
FOLEY'S
EXPANSION AREA
PLUGS
SS
SD
71.80 INV.
79.00 F.S.
74.34 F.L.
71.60 INV.
78.78 F.S.
74.17 F.L.
59.90 F.S.
52.62 INV.
60.00 F.S.
55.13 F.L.
60.90 F.S.
INV. 53.54
61.20 F.S.
58.15 F.L.
78.30 F.S.
78.00 F.S.
73.50 F.L.
L=68'
L=85' D=18"
SL=.4% Q=6.6
55.40 N
55.50 E
L=240'
D=18"
SL=.4%
Q=6.6
L=67'
56.46 W
56.56 E
GRD. EL=61.0
73.12 N
73.02 W
EXISTING SEWER
PROPOSED SEWER

FIGURE 2

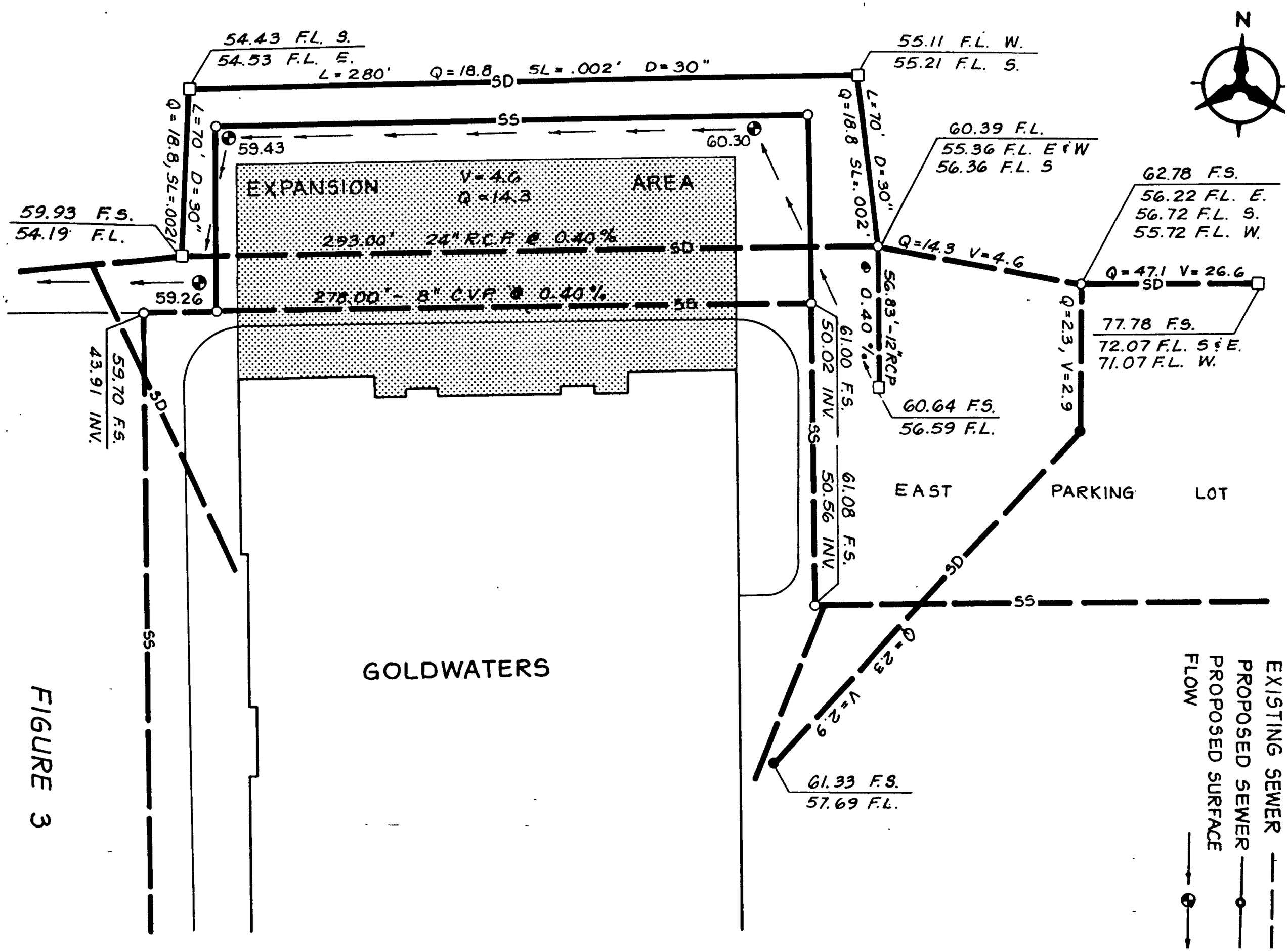
N
54.43 F.L. S.
54.53 F.L. E.
L = 280'
Q = 18.8
SD
SL = .002'
D = 30"
55.11 F.L. W.
55.21 F.L. S.
SS
59.43
60.30
EXPANSION
V = 4.6
Q = 14.3
AREA
293.00' 24" R.C.P. @ 0.40 %
278.00' - 8" C.V.P. @ 0.40 %
59.93 F.S.
54.19 F.L.
59.26
Q = 18.8, SL = .002'
L = 70' D = 30"
L = 70' D = 30"
Q = 18.8 SL = .002'
60.39 F.L.
55.36 F.L. E & W
56.36 F.L. S
62.78 F.S.
56.22 F.L. E.
56.72 F.L. S.
55.72 F.L. W.
Q = 14.3 V = 4.6
Q = 47.1 V = 26.6
56.83' - 12" RCP @ 0.40 %
Q = 2.3, V = 2.9
77.78 F.S.
72.07 F.L. S & E.
71.07 F.L. W.
60.64 F.S.
56.59 F.L.
61.00 F.S.
50.02 INV.
61.08 F.S.
50.56 INV.
59.70 F.S.
43.91 INV.
EAST PARKING LOT
GOLDWATERS
Q = 2.3
V = 2.9
61.33 F.S.
57.69 F.L.
EXISTING SEWER
PROPOSED SEWER
PROPOSED SURFACE FLOW

FIGURE 3

The pipe upsizing will increase the capacity from the existing 14.3 cfs to 18.8 cfs. As in the previous case with Foley's, it is assumed that the existing storm sewer is adequately sized.

CONCLUSION

Drainage impacts due to the planned expansion of the Foley's and Goldwater's Department Stores will be minimal. No additional runoff volume or increase in peak discharge is anticipated, as imperviousness does not change, nor do times of concentration for the two sites. Rerouting of storm sewers will be required, and is shown on Figures 2 and 3. Upsizing of the storm sewer at the Goldwater's site will be needed, while the Foley's pipe sizes remain unchanged. Minor surface flow rerouting will be required at the Goldwater's site, as shown on Figure 3.

HYDROLOGY

FOLEY'S EXPANSION

Planimeter	AREA = 1.38 AC
	$L = 400'$
	$S = (70' - 60.3')/400' = .0243$ FT/FT
Kirpich, DPM	$T_c = .0078 \frac{L^{.77}}{S^{.385}} = 3.3$ min. USE 10min. minimum
DPM	20% in landscaped → C = 0.25
DPM	80% is impervious → C = 0.95
	$C = .2 \times .25 + .8 \times .95 = 0.81$
DPM	100yr 6hr Rainfall = 2.3"
DPM	Intensity I = 2.15 IN/HR
	$Q = CIA = (.81)(2.15)(1.38) = 2.40$ cfs

There will be no change in surface characteristics with the planned expansion, so Q before and after project = 2.4 cfs

BOHANNAN-HUSTON INC.

PROJECT NAME _____ SHEET 1 OF 3

PROJECT NO _____ BY BG DATE 2-27-89

SUBJECT _____ CH'D _____ DATE _____

HYDROLOGY
GOLDWATER EXPANSION
EXISTING CONDITION

Planimeter	AREA = 3.5 ACRES
	$L = 925'$
	$S = \frac{80-59.3}{925} = .0224$ FT/FT
DPM	$T_C = .0078 \frac{925^{.77}}{.0224^{.385}} = 6.5$ min.
DPM	Use minimum 10 minutes
DPM	5% is landscaped → $C = .25$
DPM	95% is impervious → $C = .95$
Combined	$C = .05 \times .25 + .95 \times .95 = .92$
DPM	100 yr. 6 hr Rainfall = 2.3"
DPM	Intensity $I = 2.15$ IN/HR
	$Q = CIA = (.92)(2.15)(3.5) = 6.9$ cfs

The proposed plan will turn 21,000 SF of paved parking/road into flat-roofed building.

Ave. surface velocity $= \frac{925'}{6.5 \text{ min}} \times \frac{1}{60} = 2.4$ fps

BOHANNAN-HUSTON INC.

PROJECT NAME _____ SHEET 2 OF 3
PROJECT NO. _____ BY BG DATE 2-28-89
SUBJECT _____ CH'D _____ DATE _____

Goldwater's Continued

Find approx. runoff from expansion area — 100 yr., 6 hr.

DPM C = .95 EXISTING AND PROPOSED

DPM I = 2.15 (T_C = 10 minute minimum)

A = 100' x 210' ÷ 43560 = 0.48 ACRES

Q = CIA = (.95)(2.15)(.48) = 0.98 cfs

BOHANNAN-HUSTON INC.

PROJECT NAME _____ SHEET 3 OF 3

PROJECT NO. _____ BY BG DATE 2-28-89

SUBJECT _____ CH'D _____ DATE _____

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT
PLANNING DIVISION

RECEIVED
JUL 26 1990
HYDROLOGY DIVISION

DEVELOPMENT REVIEW BOARD
April 3, 1990
V-90-26/DRB-89-116

V-90-26
DRB-89-116
(NE)

Albuquerque Surveying Co., Inc., agents for May D & F / The Hahn Co., request vacation of certain Utility Easements (Gas, Electric Telephone, and Water) on Lot 2, Unit 5-A, Dale J. Bellamah's Jeannedale subdivision (Coronado Shopping Center), zoned SU-3 (City) and located on the south side of Menaul Blvd NE between San Pedro Blvd NE and Louisiana Blvd NE. (H-18) {READVERTISEMENT OF EXPIRED PORTION OF VACATION V-89-27}

AMAFCA — No objection to the proposed easement vacation.

COG — "No adverse comment."

Transit — "No adverse comment."

Redevelopment — "No adverse comment."

Zoning Enforcement — "No adverse comment."

Environmental Health — "No adverse comment."

Gas Company of New Mexico — The Gas Company of New Mexico objects to DRB-89-116 because an existing gas line is located in the area to be vacated. We will rescind our objection if a satisfactory easement is retained or other arrangements are made with us for the disposition of this gas line.

Police Department — "No adverse comment."

APS — "No adverse comment."

PNM — Applicant must contact PNM's Gerard Ortiz at 848-3325 for estimate to relocate existing underground powerline. Easement will not be vacated until property owner grants PNM new easement for powerline.

Real Estate — "If approved, final disposition shall be through the City Real Estate Office".

Jones Intercable — "No adverse comment."

Parks and Recreation — "No adverse comment."

Planning Department — Refer to comments from affected Utilities regarding proposed vacation. Vacated easement, subject to any other conditions of approval must be shown on a replat within one year.

Utilities Development — Vacation of the existing waterline easements will be contingent upon relocating the existing waterlines satisfactory to Utility Development Division and dedicating the necessary easements for the relocated waterline.

City Engineering "No adverse comment."

Transportation Develop. No objection to the vacation.

IT IS REQUESTED THAT THE APPLICANT AND/OR AGENT BE PRESENT AT THE HEARING

cc:May D & F/Hahn Co., 4350 LaJolla Village Dr, Suite 700, San Diego, CA 92122-1233
Albuquerque Surveying Co., Inc., 2119 Menaul Blvd NE, 87107

Additional condition:

#5 Utility Companies must acknowledge vacation by signing plat showing easement vacation.

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV 12/2005)

PROJECT TITLE: EXTERIOR IMPROVEMENTS ZONE MAP: H-18/D005
DRB#: AA# 10AA-10005 EPC#: _____ WORK ORDER#: _____
2010-010-005
LEGAL DESCRIPTION: _____
CITY ADDRESS: 6600 MONAUL BLVD NE, ALBUQUERQUE, NM 87110

ENGINEERING FIRM: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

OWNER: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

ARCHITECT: MULVANNY G2 ARCHITECTURE CONTACT: MITCH SMITH
ADDRESS: 1110 112TH AVE NE, STE 500 PHONE: 425-463-2000
CITY, STATE: BELLEVUE, WA ZIP CODE: 98004

SURVEYOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: Jeff CONTACT: 702 604 0594
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

TYPE OF SUBMITTAL:
- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN 1st SUBMITTAL
- ____ DRAINAGE PLAN RESUBMITTAL
- ____ CONCEPTUAL G & D PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- ____ ENGINEER'S CERT (HYDROLOGY)
- ____ CLOMR/LOMR
- ____ TRAFFIC CIRCULATION LAYOUT
- ____ ENGINEER'S CERT (TCL)
- X ENGINEER'S CERT (DRB SITE PLAN)
- ____ OTHER (SPECIFY)

CHECK TYPE OF APPROVAL SOUGHT:
- ____ SIA/FINANCIAL GUARANTEE RELEASE
- ____ PRELIMINARY PLAT APPROVAL
- ____ S. DEV. PLAN FOR SUB'D APPROVAL
- ____ S. DEV. FOR BLDG. PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- ____ BUILDING PERMIT APPROVAL
- X CERTIFICATE OF OCCUPANCY (PERM)
- ____ CERTIFICATE OF OCCUPANCY (TEMP)
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:
- X YES
- ____ NO
- ____ COPY PROVIDED

DATE SUBMITTED: 09/16/10 BY: _____

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.

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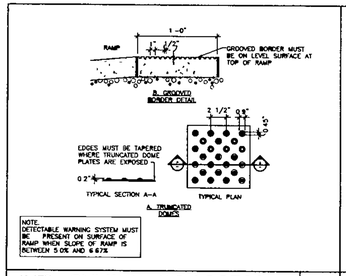
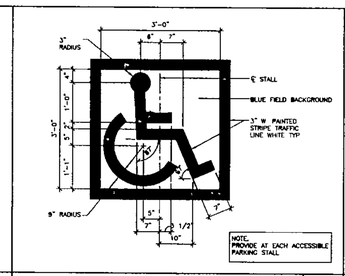
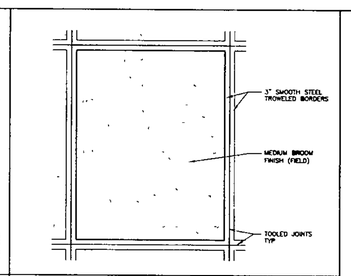


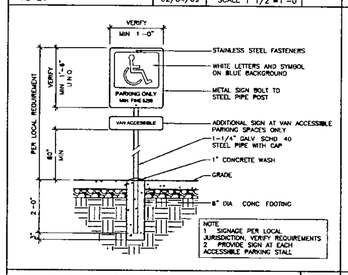
INT'L SYMBOL OF ACCESS. | 21
A0-24 | 02/04/09 | SCALE 1 1/2"=1'-0"



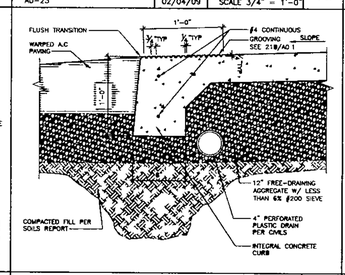
INT'L SYMBOL OF ACCESS. | 16
A0-23 | 02/04/09 | SCALE 3/4" = 1'-0"



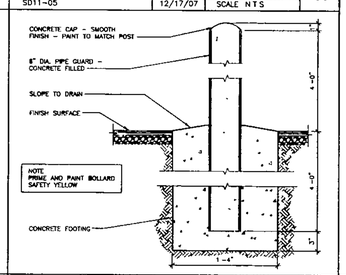
PICTURE FRAME DETAIL | 11
SD11-05 | 12/17/07 | SCALE N.T.S



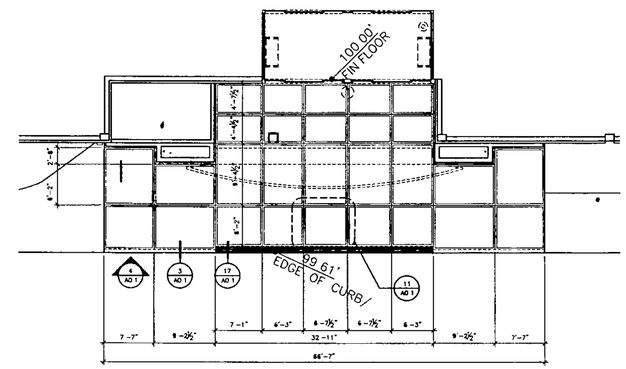
ACCESSIBLE PARKING SIGN | 22
A0-12 | 02/04/09 | SCALE 1/2" = 1'-0"



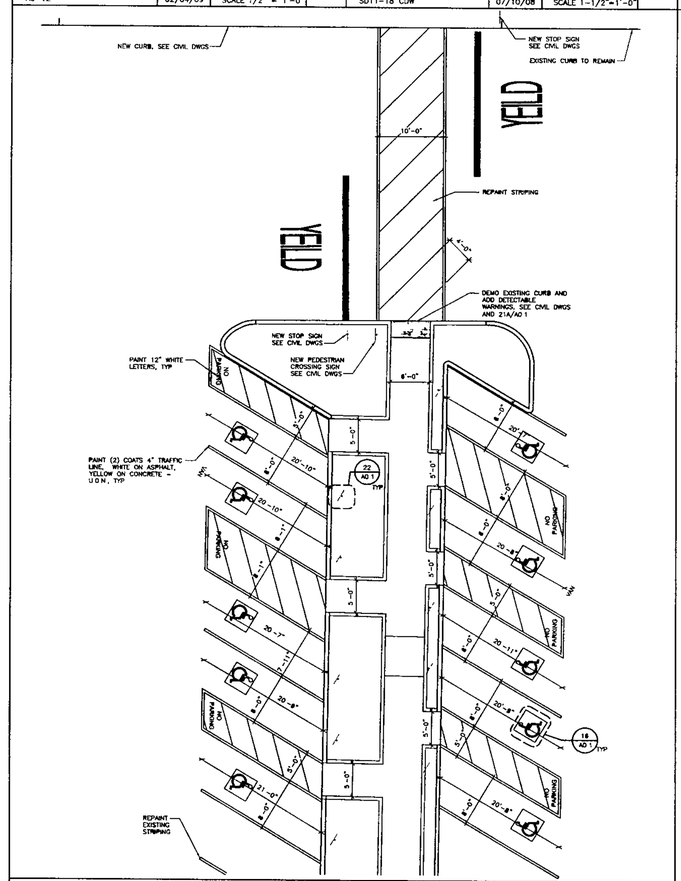
ENTRANCE CURB TRANSITION | 17
SD11-18 CDW | 07/10/08 | SCALE 1-1/2"=1'-0"



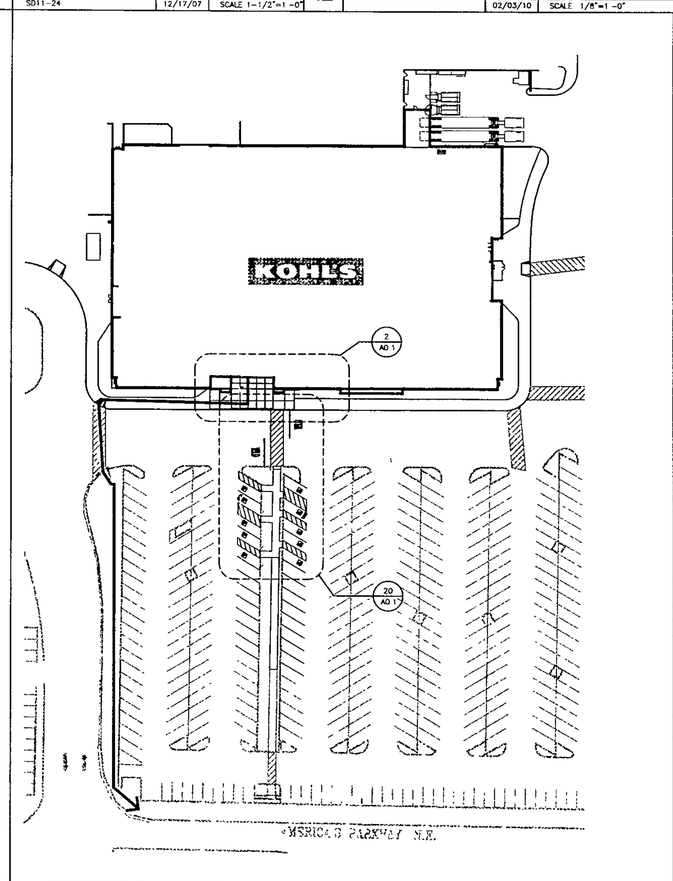
TYPICAL BOLLARD | 12
SD11-24 | 12/17/07 | SCALE 1-1/2"=1'-0"



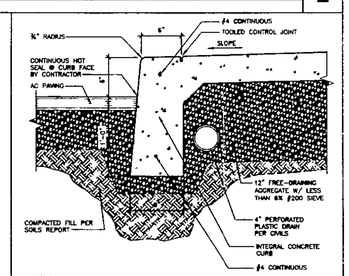
HARDSCAPE PLAN | 2
02/03/10 | SCALE 1/8"=1'-0"



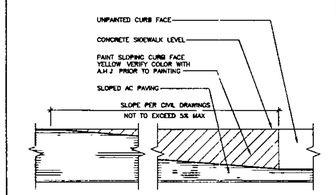
EXISTING CURB CUT AND PROPOSED STALLS | 20
A0-20 | 01/20/10 | SCALE 1/8"=1'-0"



ENLARGED SITE PLAN | 10
02/22/10 | SCALE 1:500



INTEGRAL CURB DETAIL | 3
SD11-17 CDW | 07/10/08 | SCALE 1-1/2"=1'-0"



CURB @ TAPERED ASPHALT | 4
SD11-08 | 02/22/10 | SCALE 1-1/2"=1'-0"

NOT USED | 5
SCALE

KOHL'S

ALBUQUERQUE NM
CORONADO SHOPPING CENTER
6600 MENAUL BLVD NE, SUITE 700
ALBUQUERQUE, NM 87110

DEVELOPED BY
KOHL'S DEPARTMENT STORES, INC.
N56 W17000 RIDGEWOOD DRIVE
MENOMONEE FALLS, WISCONSIN 53051
TEL (262) 703-7000
FAX (262) 703-7105

11405
STATE OF NEW MEXICO
MITCHELL C. SMITH
NO. 2929
2-22-10
REGISTERED ARCHITECT
MITCHELL C. SMITH

RECEIVED
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MULVANNY G2 ARCHITECTURE
1110 112TH AVE. NE
SUITE 500
BELLEVUE, WA | 98004
t 425 463 2000
f 425 463 2002
MulvannyG2.com

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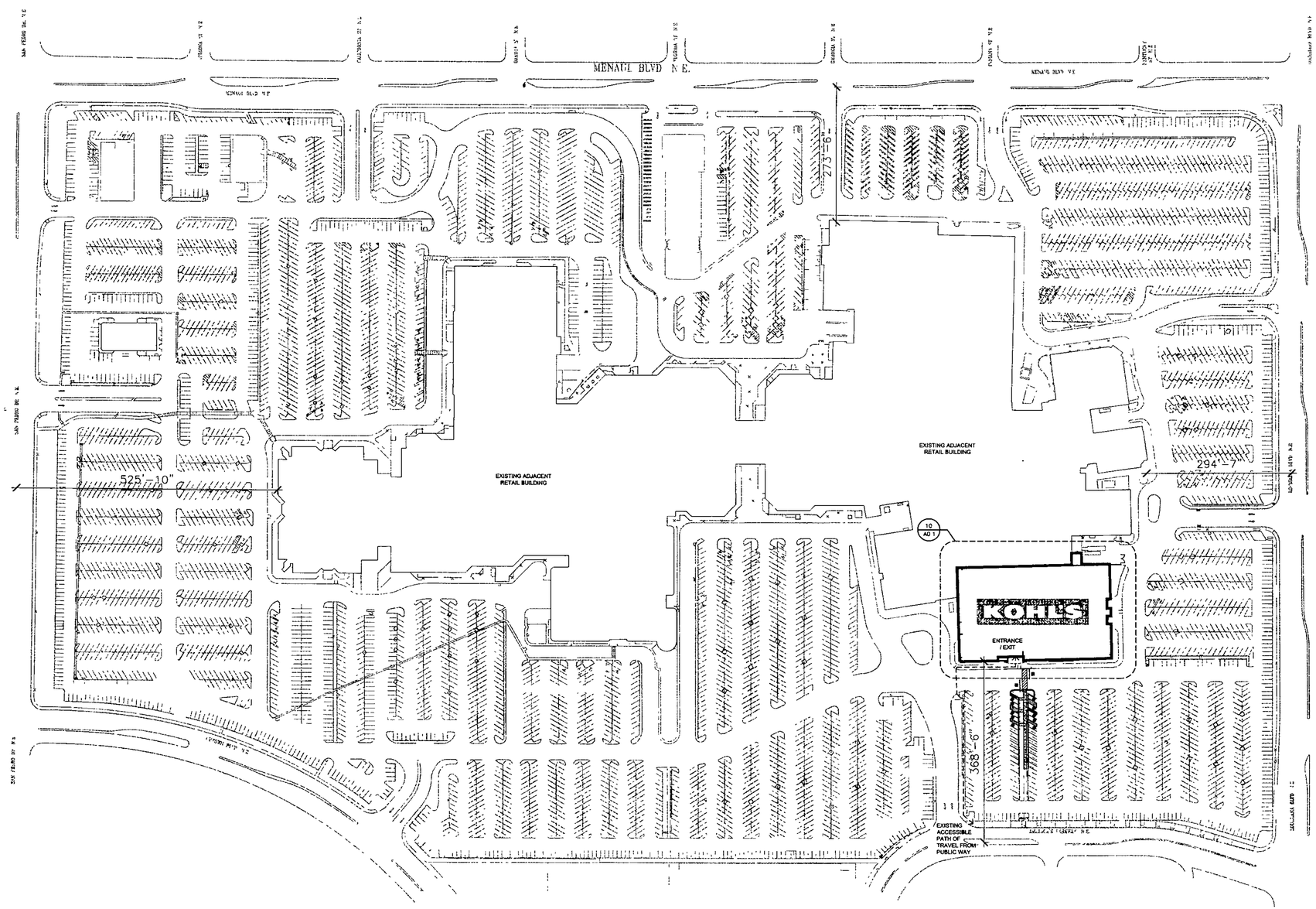
ENLARGED SITE PLAN AND DETAILS

NORTH

SCALE VARIES SHEET
PROJECT # 09-0263-02
DRWN BY AL CHKD BY CR
BLDG SUBMITTAL 02 24 10

A0.1

FOR EXTERIOR PERMIT 02.24.10



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ALBUQUERQUE NM
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6600 MENAUL BLVD NE, SUITE 700
ALBUQUERQUE, NM 87110

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STATE OF WASHINGTON
MITCHELL C. SMITH
NO. 2929
9-22-10
REGISTERED ARCHITECT
MITCHELL C. SMITH

RECEIVED
SEP 16 2010
HYDROLOGY SECTION

MULVANNY G2 ARCHITECTURE
1110 112TH AVE NE
SUITE 500
BELLEVUE WA | 98004
t 425 463 2000
f 425 463 2002
MulvannyG2.com

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SITE PLAN

SCALE	1 1000	SHEET	A0
PROJECT #	09-0263-02		
DRWN BY AL	CHKD BY CR		
BLDG SUBMITTAL	02 24 10		

FOR EXTERIOR PERMIT 02 24 10

CITY OF ALBUQUERQUE

September 16, 2010

Mitch Smith, R.A.
MulvannyG2 Architecture
1110 112th Avenue NE Ste 500
Bellevue, WA 98004

Re: Kohl's @ Coronado, 6600 Menual Boulevard NE
Certificate of Occupancy – Transportation Development
(H18-D005)
Certification dated 09-15-10

Dear Mr. Smith,

Based upon the information provided in your submittal received 09-15-10, Transportation Development has no objection to the issuance of a Permanent Certificate of Occupancy. This letter serves as a "green tag" from Transportation Development for a Permanent Certificate of Occupancy to be issued by the Building and Safety Division.

If you have any questions, you can contact me at 924-3991.

Sincerely,

Kristal D. Metro, P.E.
Traffic Engineer, Planning Dept.
Development and Building Services

C: CO Clerk
File

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov