

TRANSMITTAL

10: Brad Bingham			DATE:	May 11, 2006	
Plaza Del Sol			PROJECT:	Homestead Tract B	
			JMA JOB NO:	2006.026.1	
VIA:	☑ Hand Delivery	□ Pickup	□ US Mail	□ Overnight Delivery	
WE AR	E SENDING:				
QTY.	DESCRIPTION			FOR	
1	Hydrology file G	18/D4 Federal I	Plaza Office	Returned	
1	Hydrology file G18/D24 IRS Building Site			Returned	

REMARKS:

Transmitted herewith are the above listed items returned to your office. We appreciate the opportunity to copy what we needed from the files. Please do not hesitate to call me if you should have any questions or comments concerning this transmittal or any other aspect of the project.

Debie LeBlanc Trujillo

DibaseBluc Trujet &_



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 2, 1994

CERTIFICATE OF COMPLETION AND ACCEPTANCE **REVISED**

Dominion Leasing, Inc. P.O. Box 727 Edmond, Oklahoma 73083

RE: PROJECT NO. 4608.80 FEDERAL PLAZA OFFICE

(MAP G-18)

Dear Sirs,

This is to certify that the City of Albuquerque accepts Project No. 4608.80 was completed according to approved plans and construction specifications. Please be advised this certificate of completion and acceptance shall only become effective upon final plat approval and filing in the office of the Bernalillo County Clerk's Office.

The project is described as follows:

This project consists of the placement of eight hundred and thirty one (831) linear feet of eight inch (8") DI waterline and sixty (60) linear feet of six inch (6") PVC, 1-6" valve, 3-8" valves, two (2) fire hydrants; the extension of Homestead Road to include sidewalk, modification of Madiera Drive by placement of cul-de-sacs added median at Homestead/San Mateo & striping at Hendrix/San Pedro.

The contractor's correction period begins the date of this letter and will be effective for a period of one (1) year.

Sincerely,

Rick Roybal, PE City Engineer,

Engineering Group

Public Works Department

Sincerely,

Russell B. Givler, PE

Chief Construction Engineer,

Engineering Group

Public Works Department

MAR 4 1994



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

February 22, 1994

CERTIFICATE OF COMPLETION AND ACCEPTANCE

Dominion Leasing, Inc. P.O. Box 727 Edmond, Oklahoma 73083

RE: PROJECT NO. 4608.80 FEDERAL PLAZA OFFICE

(MAP G-18)

Dear Sirs,

This is to certify that the City of Albuquerque accepts Project No. 4608.80 as being completed according to approved plans and construction specifications. Please be advised this certificate of completion and acceptance shall only become effective upon final plat approval and filing in the office of the Bernalillo County Clerk's Office.

The project is described as follows:

This project consists of the placement of eight hundred and thirty one (831) linear feet of eight inch (8") DI waterline and sixty (60) linear feet of six inch (6") PVC placed 1-6" valve, 3-8" valves & two (2) fire hyrdrants.

The contractor's correction period begins the date of this letter and will be effective for a period of one (1) year.

Sincerely,

Rick Roybal, PE

City Engineer,

Engineering Group

Public Works Department

Sincerely,

Russell B. Givler, PE

Chief Construction Engineer,

Engineering Group

Public Works Department



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 16, 1993

Suzi Balogh, P.E. Chavez-Grieves Engineers 5639 Jefferson Street NE Albuquerque, N.M. 87109

201933

RE; ENGINEER'S CERTIFICATION FOR FEDERAL PLAZA OFFICE PARK (G-18/D4) RECEIVED DECEMBER 14, 1993 FOR CERTIFICATE OF OCCUPANCY APPROVAL ENGINEER'S STAMP DATED 12-14-93

Dear Ms. Balogh:

Based on the information included in the submittal referenced above, City Hydrology releases a Permanent Certificate of Occupancy for the Indian Health Service Office Building, Tract A Federal Plaza.

If I can be of further assistance, You may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.

Civil Engineer/Hydrology

xc: Alan Martinez

WPHYD/680/jpc

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P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 16, 1993

Suzi Balogh, P.E. Chavez-Grieves Engineers 5639 Jefferson Street NE Albuquerque, N.M. 87109

RE; ENGINEER'S CERTIFICATION FOR FEDERAL PLAZA OFFICE PARK (G=18/D4) RECEIVED DECEMBER 14, 1993 FOR CERTIFICATE OF OCCUPANCY APPROVAL ENGINEER'S STAMP DATED 12-14-93

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If I can be of further assistance, You may contact me at 768-2727.

Sincerely,

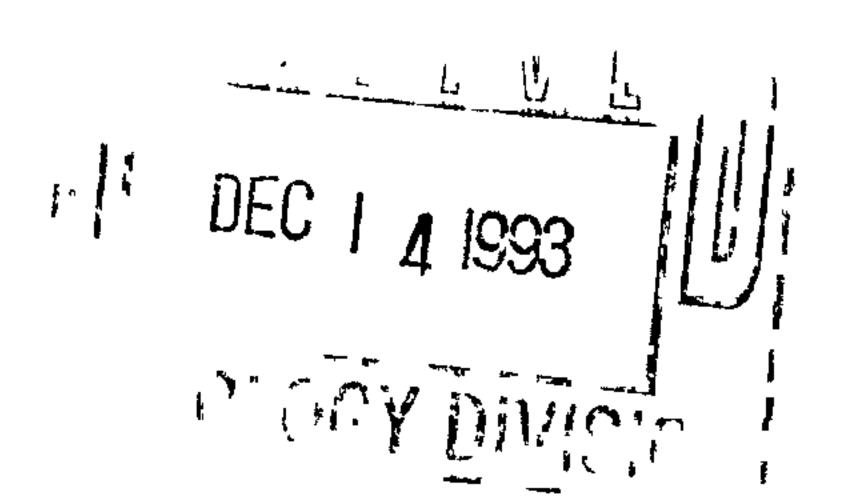
John P. Curtin, P.E.

Civil Engineer/Hydrology

xc: Alan Martinez

WPHYD/680/jpc

PROJECT TITLE <u>Federal Plaza Office Park</u>	ZONE ATLAS/DRNG. FILE #: G-18/2-
DRB#: 92-0426 EPC #: Z-89-1	
LEGAL DESCRIPTION: Tracts A & B, Federa	ıl Plaza
CITY ADDRESS: On Madeira approximate	ely one block south of Montgomery
ENGINEERING FIRM: Chavez-Grieves Engineer	s CONTACT: <u>Suzi Balogh</u>
ADDRESS: 5639 JEFFERSON NE, ALBQ.	
OWNER: <u>Dominion Leasing</u>	CONTACT: Jim Hunter
ADDRESS: P.O.Box 727, Edmond, OK 730	083 PHONE: (405)232-3721
ARCHITECT: Richard R. Brown Associates	CONTACT: Troy Downing
ADDRESS: <u>Edmond, Oklahoma</u>	PHONE: (405) 843-0522
SURVEYOR: <u>Albuquerque Surveying Co., Ir</u>	nc. CONTACT: Vladimir Jirik
ADDRESS: 2119 Menaul NE, 87107	PHONE: <u>884-2036</u>
CONTRACTOR: Not Applicable	CONTACT:
ADDRESS:	PHONE:
	HECK TYPE OF APPROVAL SOUGHT: SKETCH PLAT APPROVAL PRELIMINARY PLAT APPROVAL
CONCEPTUAL GRADING & DRAINAGE PLAN _	
	S. DEV. PLAN FOR BLDG. PRMT. APPROVAL
EROSION CONTROL PLAN	SECTOR PLAN APPROVAL
ENGINEER'S CERTIFICATION	FINAL PLAT APPROVAL
OTHER	FOUNDATION PERMIT APPROVAL
	BUILDING PERMIT APPROVAL
PRE-DESIGN MEETING:	X CERTIFICATE OF OCCUPANCY APPROVAL
X YES	GRADING PERMIT APPROVAL
NO	PAVING PERMIT APPROVAL
COPY PROVIDED	S.A.D. DRAINAGE REPORT
	DRAINAGE REQUIREMENTS
	OTHER: UPDATE VICINITY MAP TO REFLECT PROPOSED REPLATTING.
DATE SUBMITTED: <u>DECEMBER 14, 1993</u>	
BY: <u>Sui 3 alogh</u>	





CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.

5639 JEFFERSON N. E. ALBUQUERQUE, NEW MEXICO 87109 (505) 344 - 4080 FAX (505) 343 - 8759

LETTER OF TRANSMITTAL

TO:	John Cutiv)	DATE:	12.14.93	
	COA - Hydrology		JOB #	<u>-, -,</u>	
			RE:	<u> </u>	
WE ARE SEI	NDING YOU	X_ATTACHED	UNDER SEPARA	TE COVER, TH	E FOLLOWING
CHANG	DRAWINGS	PLANS PRINTS SAMPLES	SPECIFICATION CALCULATIONS REPORT	SDISKE	TTE
COPIES	DATE 12.14.93	NO.	As. Built	IPTION G/DPlan at CO	for
FOR YO AS REO PLEAS! RESUBI	OUR USE QUESTED E CORRECT AND MITTAL IS NOT CTIONS, IF ANY	RESUBMIT REQUIRED ARE NOTED	FOR REVIE RETURNED SUBMIT	AFTER LOAN TO COPIES FOR DECENTED PORTER	DISTRIBUTION RINTS
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P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 13, 1993

Suzi Balogh, P.E. Chavez-Grieves Engineers 5639 Jefferson Street NE Albuquerque, N.M. 87109

RE; ENGINEER'S CERTIFICATION FOR FEDERAL PLAZA OFFICE PARK (G-18/D4) RECEIVED DECEMBER 9, 1993 FOR CERTIFICATE OF OCCUPANCY APPROVAL ENGINEER'S STAMP DATED 12-9-93

Dear Ms. Balogh:

Based on the information included in the submittal referenced above, City Hydrology releases a Temporary Certificate of Occupancy for the Indian Health Service Office Building, Tract A Federal Plaza.

The following comments must be addressed before a Permanent Certificate of Occupancy will be released:

- 1. Include certification statement on the plan per DPM checklist on page 111.
- 2. Clean up as-built elevations. Additional shots where there were no proposed spot elevations tend to clutter the drawing. Clarify that the 18.00 elevation at the NE corner of the building is on the access road for the Loading Dock instead of a finished floor of the Building. As-built elevations at the driveways for Tract B should indicate the extent of construction completed.

If you have any questions about this project, You may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.

Civil Engineer/Hydrology

xc: Alan Martinez

WPHYD/680/jpc

PUBLIC WORKS DEPARTMENT

PROJE	CT TITLE <u>Federal Plaza Office Park</u>		ZONE ATLAS	/DRNG. FILE #: <u>G-18</u>	12
DRB#:	92-0426 EPC #: <u>Z-89-</u>	18	WORK OR	DER #:	
LEGAI	DESCRIPTION: <u>Tracts A & B, Federa</u>	al <u>P</u>	laza		
CITY	ADDRESS: On Madeira approximate	ely o	one block s	outh of Montgomery	
ENGIN	VEERING FIRM: <u>Chavez-Grieves Engineer</u>	rs_	CONTACT:	Suzi Balogh	
	ADDRESS: 5639 JEFFERSON NE, ALBQ.	·	PHONE:	344-4080	
OWNEF	Dominion Leasing		CONTACT:	<u>Jim Hunter</u>	
	ADDRESS: P.O.Box 727, Edmond, OK 730	083	PHONE:	(405)232-3721	
ARCHI	TECT: Richard R. Brown Associates	<u>s</u>	CONTACT:	Troy Downing	
	ADDRESS: <u>Edmond, Oklahoma</u>		PHONE:	<u>(405) 843-0522</u>	
SURVE	EYOR: <u>Albuquerque Surveying Co., In</u>	nc.	CONTACT:	<u>Vladimir Jirik</u>	
	ADDRESS: 2119 Menaul NE, 87107		PHONE:	884-2036	
CONTF	RACTOR: Not Applicable		CONTACT:		
	ADDRESS:	<u>. </u>	PHONE:		
TYPE	OF SUBMITTAL:	CHECI	K TYPE OF A	PPROVAL SOUGHT:	
	DRAINAGE REPORT		SKETCH PLA	T APPROVAL	
<u>X</u>	DRAINAGE PLAN		PRELIMINAR	Y PLAT APPROVAL	
	CONCEPTUAL GRADING & DRAINAGE PLAN		S. DEV. PI	AN FOR SUB'D. APPROVA	Ĺ
	GRADING PLAN		S. DEV. PLA	N FOR BLDG. PRMT. APPRO	VAL
	EROSION CONTROL PLAN	 .	SECTOR PLA	N APPROVAL	
	ENGINEER'S CERTIFICATION		FINAL PLAT	APPROVAL	
	OTHER		FOUNDATION	PERMIT APPROVAL	
	• -		BUILDING F	PERMIT APPROVAL	
PRE-I	DESIGN MEETING:	<u>X</u>	CERTIFICAT	E OF OCCUPANCY APPROVA	AL
<u>X</u>	YES		GRADING PE	ERMIT APPROVAL	
	NO		PAVING PER	MIT APPROVAL	
	COPY PROVIDED		S.A.D. DRA	INAGE REPORT	
		<u></u>		REQUIREMENTS	
				ATE VICINITY MAP TO REFL REPLATTING.	ECT
DATE	SUBMITTED: DECEMBER 9, 1993				
	BY: Suississ				
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			Н уд. рац		

5639 JEFFERSON STREET NE · ALBUQUERQUE, NEW MEXICO 87109 · PHONE (505) 344·4080 · FAX (505) 343·8759

December 9, 1993

Mr. John Curtin
PWD/Hydrology
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

RE: REQUEST FOR CERTIFICATE OF OCCUPANCY IHS BUILDING, TRACT A FEDERAL PLAZA FILE: G-18/D4

With this letter we are requesting a Certificate of Occupancy for the Indian Health Services (IHS) Building located on Homestead Road, south of Montgomery Blvd. and west of Madeira Drive. Attached are:

o A completed Information Sheet.

The as-constructed Grading and Drainage plan, including as-constructed curb elevations, finished floor elevations, swale elevations, and property line elevations.

The attached drawing shows that the as-constructed swales are as shown on the approved drainage plan. In some cases, the as-constructed elevations are higher than the design elevations, but this only enhances the east to west site drainage. The construction is in substantial compliance with the approved drainage plan.

Please note that Tract B Federal Plaza, the lot south of Homestead Road, has not been constructed. We will provide as-constructed information on this site at completion of this future construction.

Our schedule requires us to have a Certificate of Occupancy (or at the very least, a temporary Certificate of Occupancy) by December 15th. Therefore, your immediate review and approval of this request will be sincerely appreciated.

Please call me at 344-4080 if you have any questions regarding this Certificate of Occupancy request.

CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.

Suzi Balogh, P.E.

Enclosure



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

DESIGN REVIEW COMMITTEE MEETING

06-30-93

1:30 P.M.

PROJECT:

Federal Plaza Office Park

Project No. 4608.90

CONSULTANT:

Chavez-Grieves Consulting Engineers, Inc.

PRESENT:

Billy Goolsby, DRC Chairman Larry Read, Chavez-Grieves Tony Briceno, Chavez-Grieves

John Curtin, Hydrology/
Ed Adams, Transportation Development

Stuart Reeder, Utility Development

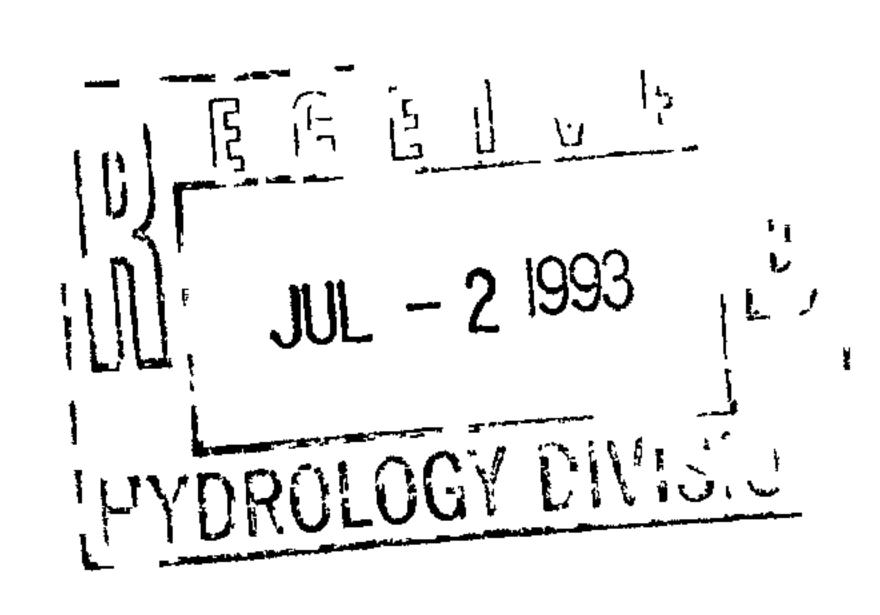
COMMENTS:

1. Hydrology signed the plans.

- 2. Ed Adams, Transportation Development, provided discussion of his comments and mark-ups.
- 3. Stuart Reeder asked that Note 6 be changed to require full restraint for the fire hydrant. This modification is delegated to the Chairman. Stuart signed the plans for Utility Development.
- 4. The Chairman did not have any adverse comments.

The Consultant will make appropriate corrections and submit the mylars, a set of prints and mark-ups to the Master Scheduler to route to Transportation Development and the Chairman for signature.

BG:vg1(WP+125533)



CITY OF ALBUQUERQUE WOTICE OF D.R.C. HEETING

6-24-93 (DATE)

PROJECT NO: 4608.90
ZONE ATLAS: 6-18

		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	CONE ATLAS!
PROJECT NAME:	FEDOMAL	PLAZA OFFICE	Park
	MONTOOMO	PLAZA OFFICE Y & MADRICA	
	,		
		PWC SAD	
Contact Person:	SUZIE BALOS	26 Phone: 344	-4080
· Ficm:	HAUS 7- GRIENS	<u>.</u> <u></u>	
Scheduled with the on the 3rd Floor of	D.R.C. on 6-30 the old City Ha	2-93 et /:30 in Constill Building.	if. Room 302
The Project Is Sche	duled For:	•	
// Design Repo	rt Review >	⊀ Final Plan Review (Approved Infra Illab
// Pre-Design	weering /	/ Signoff of Plans (M	Vlare Required)
/ / Preliminary	Plan Review /		
The Project Relates	To:		
Ad Water Ly	San. Sewer 📈	Paving // Storm Dra	
		. avend acoth of a	711986 \ \
The Attached Package	a Includes:		
/D/ Drawings /	/S/ Spec's /E/	Estimate /R/ Report	t /M/ Memo Only
locuments and are	touted becare	ts/Divisions that hav	'e received project
esponsiblity to no	rivited to atten	nd. It will be the	Project Managers
cheduled meetings o	orey consulting	engineering firms o	f date and time of
	m was out projet	, t y .	
n Private Plans: Fi	rst & Receive Pr	cel. PlansFirst 5 Re	aceive Rine: Diane
4			1001118
D/ Billy Goolsby	Pr	oject Review Section	A11
D/ Richard Dourte		ansportation Developm	
) Stuart Reeder	Ut	llity Design	All
Mydro Repres (30)	HO-CORTON Hy	drology	All
O/ Const. Repres.		nstruction	All PINAL
/ Bill Coleman		affic Operations	A11
/ Rick Roybal / Dick Salas		nstruction Coordinato	C ALL PINAL
/ Sergio Miranda		reet Maintenance	A11
/ Diane Scena	Wa	ter -Shutoff Plan: Ye	9/No All WATER
/ Sheryl Germack	Pa	rks & Recreation	ALL LANDSCAPING
Joe Luehring	Tr	ansit Department	CIP/Memos
/ Jim Fink		ility Coordinator	PWC & CIP
/ Joe Dellalonga		ne Maintenance	CIP/SAS
/ Lee Lunsford		ty Architect	ARCHITECTURAL
/ Brett Locke		D Engineer	SAD
/ Roger Green	1 [7] 1 [1	ansportation Develop. Lity Design	-
/ Mike Minturn		neral Services Dept.	CIP/WATER & SAS
/ Anita Boulton	PWr	Legal Assistant	BUILDINGS
/ Richard Sertich	ם ה ع ל ק	inning Department	SPECIFICATIONS
/ CIP Manager	CIP		CIP/Memos
	V 4 7		CIP/Memos

	COMMEN	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
REVIEWER	NO.	COMMENT	RESPONSE
Richard Dourte		Move west face of median at San Mateo/Homestead back 8' so that pedestrians are not forced into San Mateo traffic when they're trying to cross Homestead.	Moved median face 8' west of San Mateo flowline.
	2	Show ROW for San Mateo and Hendrix. If sufficient, may want to reconstruct north return to improve operations.	Added San Mateo and Homestead Road ROW's. The NE return already has a 35' radius. This can't be increased without taking ROW on Homestead.
		Show pavement removal and replacement where con- necting to existing Homestead Road.	Added hatching to indicate pavement removal and replacement.
	4	Include Homestead Road cross section.	Added Section A on Sheet C3 of 3.
	5	Add elevations at curb returns for extended flowlines.	Added extended flowline elevations.
	6	Show bollards between Madeira cui-de-sacs.	Showed bollards.
		والمخطأ والمخطأ	Modified drawing to show slight jog being corrected by minor curb and gutter removal and replacement.
	8		OK, we will show flowline profile on future projects.
Billy Goolsby	1		Modified general note sheet to create title sheet.
	2	Add general note for Contractor to contact Water Systems (857-8200) for valve operation.	Added note to water shutoff plan.
!	3	Add existing and new valves and fire hydrants to legend.	Added valves and fire hydrants to legend.
	4		Revised profile to show top of pipe elevations.
	5	Revise alignment of 6" service to new fire hydrant.	Revised fire hydrant service line alignment.
Bob Kane	1	Used restrained joints not concrete blocking.	Revised drawings to call for restrained joints.
		Calculate and provide restrained length.	Added restrained lengths to keyed notes.
		Reference COA specifications for all elements of waterline construction.	See General Notes.
		Add notes to water shutoff plan re: Water Systems notification.	Added note.
		Re waterline note 11: Relocate, don't remove, existing fire hydrant.	Relocated fire hydrant.
	6		A capped off extension for a future building to be constructed south of Homestead Road. Both fire and domestic service will come off of this line, so the stub out is an 8" line.
7	7	Are there any meters and/or fireline connections required?	No. Fire and domestic service for the IHS building will be from Madeira.
	8	Provide an easement for the new fire hydrant.	Developer has provided a 5'x5' square easement centered on the fire hydrant. See attached recorded easement.
John Curtin	1	Clarify that 2' curb openings are all concrete construction.	Added note and clarified both width and construction of curb openings.
	2		Added extended flowline elevations.
	3	Identify Madeira curb opening.	Identified as 5' bikeway opening.
	4		Added Section A on Sheet C3 of 3.
		Add pavement section.	Not required. Per General Note 2, all roadway paving will be to COA residential section specifications.



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

DESIGN REVIEW COMMITTEE MEETING

06-10-93

2:30 P.M.

PROJECT:

Federal Plaza Office Park

Project No. 4608.90

CONSULTANT:

Chavez-Grieves Consulting Engineers, Inc.

Billy Goolsby, DRC Chairman Robert Kane, Utility Development

Richard Dourte, Transportation Development

John Curtin, Hydrology

Joe Luehring, City Utility Coordinator

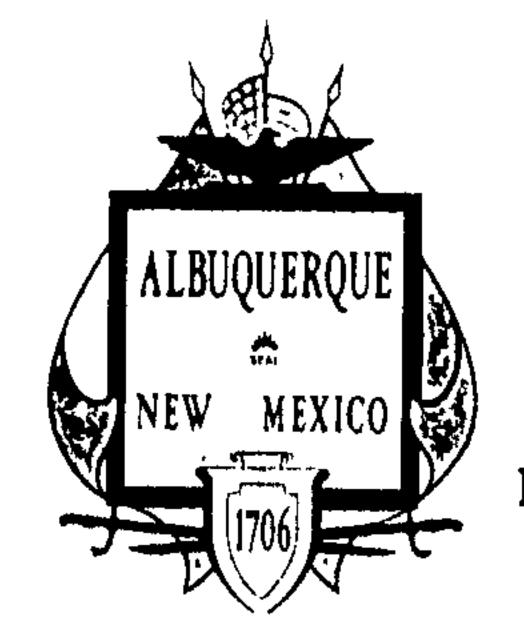
Suzi Balough, Consultant

COMMENTS:

Comments were discussed and mark-ups were provided by Richard Dourte, Robert Kane, John Curtin and the Chairman. The Chairmen also stated that the plans need to be a stand alone project since the waterline is a public infrastructure and therefore, DPM criteria is applicable.

The Consultant will make appropriate corrections to the mylars and submit the plans and mark-ups to the Master Scheduler to schedule a final review/signature session.

BG:bjg(WP+125533)



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

DESIGN REVIEW COMMITTEE MEETING

06-10-93

2:30 P.M.

PROJECT:

Federal Plaza Office Park

Project No. 4608.90

CONSULTANT:

Chavez-Grieves Consulting Engineers, Inc.

Billy Goolsby, DRC Chairman Robert Kane, Utility Development

Richard Dourte, Transportation Development

John-Curtin, Hydrology

Joe Luehring, City Utility Coordinator

Suzi Balough, Consultant

COMMENTS:

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The Consultant will make appropriate corrections to the mylars and submit the Scheduler and mark-ups to the Master plans to schedule final review/signature session.

BG:bjg(WP+125533)

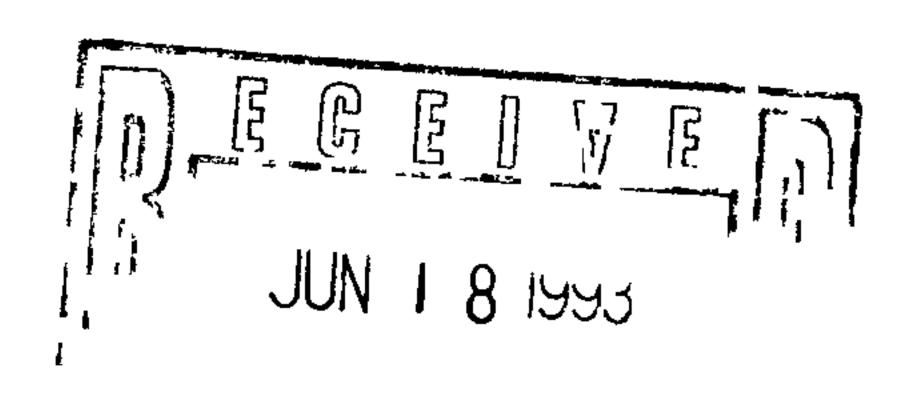


FIGURE 6

CITY OF ALBUQUERQUE NOTICE OF D.R.C. HEETING

6-4-93 (DATE)

PROJECT NO: 4608.90
ZONE ATLAS: G-18

	(DATE)	ZONE ATLAS:
PROJECT NAME: FEDER	CAL PLAZA REGICE PARK	
	CAL PLAZA OFFICE PARK ONTGOMON + MADEIRA)	
\		
	CIP PWC SAD	
Contact Person: SUZ/	EBACOUGH Phone: 344 2-6416045	1-4080
· · · · · · · · · · · · · · · · · · ·	t-GCHENES	
Scheduled with the D.R.C. on the 3rd Floor of the o	on $6-10-93$ at $2:30$ in Corld City Hall Building.	1f. Room 302
The Project Is Scheduled	For:	•
// Design Report Rev	iew // Final Plan Review (Annound Info. 11.
/ / Pre-Design Meeting	// Signoff of Plans ()	Winne Board 41
>	Review //	Madairad)
The Project Relates To:		_
water, A San. Se	ewer Paving // Storm Dra	inage / /
The Atteched Declars Youle		
The Attached Package Inclu		
Any pramities 121 256	c's /E/ Estimate /R/ Repor	t /M/ Memo Only
Indicated helow are the	Donortmonte/Divielene Atek te	
locuments and are invited	Departments/Divisions that have to attend. It will be the	ve received project
esponsiblity to notify o	onsulting engineering firms o	rroject managers
cheduled meetings on all	CIP projects	of date and time of
n Privata Plans: First 8	Receive Prel. PlansFirst 5 R	ereive Rinal Dlane
		COUTAG LIUGI LIGHT
)/ Billy Goolsby	Project Review Section	A11
)/ Richard Dourte	Transportation Develops	· · · · - •
)/ Stuart Reeder	Utility Design	AII
Mydro-Repres.	Hydrology	All
Const. Repres.	Construction	All PINAL
/- Hydro-Repres. // Const. Repres. // Bill Coleman	Traffic Operations	All
/ Rick Roybal	Construction Coordinate	
/ Dick Salas	Street Maintenance	All
)/ Sergio Miranda	Water -Shutoff Plan: Ye	- · · -
V Diane Scena	Parks & Recreation	ALL LANDSCAPING
/ Sheryl Germack	Transit Department	CIP/Memos
)/ Joe Luehring	Utility Coordinator	PWC & CIP
/ Jim Fink	Line Maintenance	CIP/SAS
/ Joe Dellalonga	City Architect	ARCHITECTURAL
/ Lee Lunsford	SAD Engineer	SAD
/ Brett Locke	Transportation Develop.	
/ Roger Green	Utility Design	CIP/WATER & SAS
/ Mike Minturn	General Services Dept.	BUILDINGS
/ Anita Boulton	PWD/Legal Assistant	SPECIFICATIONS
/ Richard Sertich	Planning Department	CIP/Memos
/ CIP Manager	CIP	CIP/Memos

PROJECT TITLE <u>Federal Plaza Office Park</u>	ZONE ATLAS/DRNG. FILE #: G-18/D
DRB#: 92-0426 EPC #: Z-89-	-18 WORK ORDER #:
LEGAL DESCRIPTION: <u>Tracts A & B, Feder</u>	al Plaza
CITY ADDRESS: On Madeira approximat	ely one block south of Montgomery
ENGINEERING FIRM: Chavez-Grieves Enginee	ers CONTACT: Suzi Balogh
ADDRESS: <u>5639 JEFFERSON NE, ALBO</u> .	PHONE: 344-4080
OWNER: <u>Dominion Leasing</u>	CONTACT: Jim Hunter
ADDRESS: P.O.Box 727, Edmond, OK 73	3083 PHONE: (405)232-3721
ARCHITECT: Richard R. Brown Associate	CONTACT: Troy Downing
ADDRESS: <u>Edmond, Oklahoma</u>	PHONE: (405) 843-0522
SURVEYOR: <u>Albuquerque Surveying Co., I</u>	nc. CONTACT: Vladimir Jirik
ADDRESS: 2119 Menaul NE, 87107	PHONE: 884-2036
CONTRACTOR: Not Applicable	CONTACT:
ADDRESS:	PHONE:
GRADING PLAN	CHECK TYPE OF APPROVAL SOUGHT: SKETCH PLAT APPROVAL PRELIMINARY PLAT APPROVAL S. DEV. PLAN FOR SUB'D. APPROVAL S. DEV. PLAN FOR BLDG. PRMT. APPROVAL SECTOR PLAN APPROVAL SECTOR PLAN APPROVAL
FULL MAY I - I	FOUNDATION PERMIT APPROVAL BUILDING PERMIT APPROVAL
PRE-DESIGN MEETING:	CERTIFICATE OF OCCUPANCY APPROVAL
X YES	GRADING PERMIT APPROVAL
NO	PAVING PERMIT APPROVAL
COPY PROVIDED	S.A.D. DRAINAGE REPORT
	DRAINAGE REQUIREMENTS
	X OTHER: UPDATE VICINITY MAP TO REFLECT PROPOSED REPLATTING.
DATE SUBMITTED: MAY 17, 1993	
BY: Sun Jalogh	



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

April 8, 1993

Suzi Balogh, P.E. Chavez-Grieves Engineers 4600-C Montgomery Blvd. NE Albuquerque, N.M. 87109 Suzi Will Aick up Letter blunc

RE; GRADING & DRAINAGE PLAN FOR FEDERAL PAZA OFFICE PARK (G-18/D4) RECIEVED APRIL 7, 1993 FOR BUILDING PERMIT APPROVAL ENGINEER'S STAMP DATED 4-7-93

Dear Ms. Balogh:

Based on the information included in the submittal referenced above, City Hydrology APPROVES this project for Building Permit.

Include the Grading & Drainage Plan in the set of construction documents that are submitted for Building Permit.

Engineer's Certification of grade per the DPM checklist must be approved before any Certificate of Occupancy will be released.

If I can be of any further assistance, You may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.

PWD/Hydrology

xc: Alan Martinez, Permits

WPHYD+680;jpc

PROJECT TITLE <u>Federal Plaza Office Parl</u>	k ZONE ATLAS/DRNG. FILE #: $G-18/D9$
DRB#: 92-426 EPC #: Z-89-	19 WORK ORDER #:
LEGAL DESCRIPTION: Tracts A & B, The	<u>Homestead</u>
CITY ADDRESS: On Madeira approximate	ly one block south of Montgomery
ENGINEERING FIRM: Chavez-Grieves Engine	ers CONTACT: <u>Suzi Balogh</u>
ADDRESS: 4600-CMontgomery Blvd. 1	NE PHONE: 881-7376
OWNER: <u>Dominion Leasing, Inc.</u>	CONTACT: Jim Hunter
ADDRESS: P.O. Box 727, Edmond OK	78083 PHONE: <u>(405) 232-3721</u>
ARCHITECT: Richard R. Brown Associates	s CONTACT: Troy Downing
ADDRESS: <u>Edmond</u> , Oklahoma	PHONE: (405) 843-0522
SURVEYOR: <u>Albuquerque Surveying Co.</u>	Inc. CONTACT: Vladimir Jirik
ADDRESS: 2119 Menaul NE, 87107	PHONE: 842-2036
CONTRACTOR: Not Applicable	CONTACT:
ADDRESS:	PHONE:
TYPE OF SUBMITTAL:	CHECK TYPE OF APPROVAL SOUGHT:
DRAINAGE REPORT	SKETCH PLAT APPROVAL
X DRAINAGE PLAN	PRELÌMINARY PLAT APPROVAL
CONCEPTUAL GRADING & DRAINAGE PLAN	S. DEV. PLAN FOR SUB'D. APPROVAL
X GRADING PLAN	X S. DEV. PLAN FOR BLDG. PRMT. APPROVAL
EROSION CONTROL PLAN	SECTOR PLAN APPROVAL
ENGINEER'S CERTIFICATION	FINAL PLAT APPROVAL
OTHER	FOUNDATION PERMIT APPROVAL
	X BUILDING PERMIT APPROVAL
PRE-DESIGN MEETING:	CERTIFICATE OF OCCUPANCY APPROVAL
X YES	GRADING PERMIT APPROVAL
NO	PAVING PERMIT APPROVAL
COPY PROVIDED	S.A.D. DRAINAGE REPORT
	DRAINAGE REQUIREMENTS
	OTHER (SPECIFY)
DATE SUBMITTED: April 7. 1993 BY: Sup Bully	
	APR - 7 1990
	HYDROLOGY DIVISION OF THE PROPERTY OF THE PROP



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

April 6, 1993

Suzi Balogh, P.E. Chavez-Grieves Engineers 4600-C Montgomery Blvd. NE Albuquerque, N.M. 871

RE; GRADING & DRAINAGE PLAN FOR FEDERAL PAZA OFFICE PARK (G-18/D4) ENGINEER'S STAMP DATED 3-30-93; RECIEVED MARCH 31, 1993 FOR SITE DEVELOPMENT PLAN & BUILDING PERMIT APPROVAL

Dear Ms. Balogh:

Based on the information included in the submittal referenced above, City Hydrology approves the Site Development Plan for this project.

The following comments must be addressed before the Building Permit can be approved:

- Add Top of Elevations at every corner to verify that runoff won't be trapped by curb.
- Indicate any sidewalk culverts required. Indicate roof drain locations.
- 3. Check 14.20 elevation on east side of Building "C". It is higher than the finished floor of Building "C".
- 4. Plan appears busy & crowded. Could some of the architectural details be removed?

If I can be of further assistance, you may contact me at 768-2727.

Sincerely

John P. Curtin, P.E.

PWD/Hydrology

xc: Alan Martinez, Permits

WPHYD+680;jpc

PROJECT TITLE F	<u>'ederal Plaza Office Park</u>	ZONE ATLAS/DRNG. FILE #: G-18/04
DRB#: <u>92-426</u>	EPC #: <u>Z-89-19</u>	WORK ORDER #:
		mestead
CITY ADDRESS:	On Madeira approximately	one block south of Montgomery
		CONTACT: Suzi Balogh
	4600-CMontgomery Blvd. NE	
OWNER: <u>Dominio</u>	n Leasing, Inc.	CONTACT: Jim Hunter
ADDRESS: P	.O. Box 727, Edmond OK 78	083 PHONE: (405) 232-3721
ARCHITECT: Ric	hard R. Brown Associates	CONTACT: Troy Downing
ADDRESS: _	Edmond, Oklahoma	PHONE: (405) 843-0522
SURVEYOR: Albu	<u>querque Surveying Co., Inc</u>	CONTACT: Vladimir Jirik
ADDRESS:	2119 Menaul NE, 87107	PHONE: <u>842-2036</u>
CONTRACTOR: N	ot Applicable	CONTACT:
ADDRESS:		PHONE:
TYPE OF SUBMITTA DRAINAGE RED X DRAINAGE PLANT CONCEPTUAL OF SUBMITTA A SUBMITTA A DRAINAGE RED A SUBMITTA A SUBMITTA A SUBMITTA A SUBMITTA A DRAINAGE RED A SUBMITTA A SUBMITTA A SUBMITTA A SUBMITTA A DRAINAGE RED A SUBMITTA A SUBMITTA A SUBMITTA A SUBMITTA A DRAINAGE RED A SUBMITTA A SUBMITA A SUBMITTA A SUBMIT A SUB	PORT AN GRADING & DRAINAGE PLAN N FROL PLAN CERTIFICATION MG: MAR 3 1993	IECK TYPE OF APPROVAL SOUGHT: SKETCH PLAT APPROVAL PRELIMINARY PLAT APPROVAL S. DEV. PLAN FOR SUB'D. APPROVAL S. DEV. PLAN FOR BLDG. PRMT. APPROVAL SECTOR PLAN APPROVAL FINAL PLAT APPROVAL FOUNDATION PERMIT APPROVAL MULDING PERMIT APPROVAL CERTIFICATE OF OCCUPANCY APPROVAL GRADING PERMIT APPROVAL PAVING PERMIT APPROVAL S.A.D. DRAINAGE REPORT
		DRAINAGE REQUIREMENTS OTHER (SPECIFY)
DATE SUBMITTED:	March 25, 1993	
BY:		



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 22, 1993

Suzi Balogh, P.E. Chavez-Grieves Engineers 4600-C Montgomery Blvd. NE Albuquerque, N.M. 87109

RE; SUPPLEMENTAL INFORMATION FOR FEDERAL PAZA OFFICE PARK (G-18/D4)
RECIEVED MARCH 19, 1993 FOR FOUDATION PERMIT APPROVAL

Dear Ms. Balogh:

Based on the concept indicated on the Grading & Drainage Plan stamped & Dated 1-25-93 and the revised Finished Floor elevations of 5221.75 for Building "B" & 5213.75 for Building "C"; City Hydrology approves the Foundation Permit for this project.

If I can be of further assistance, you may contact me at 768-2727.

Sincerely

John P. Curtin, P.E.

PWD/Hydrology

xc: Alan Martinez, Permits

WPHYD+680;JPC

PROJECT TITLE <u>Federal Plaza Office Park</u>	ZONE ATLAS/DRNG. FILE #: G-18/D
DRB#: 92-0426 EPC #: Z-89-1	8 WORK ORDER #:
LEGAL DESCRIPTION: Tracts A & B, The Ho	mestead
CITY ADDRESS: <u>On Madeira approximate</u>	ly one block south of Montgomery
ENGINEERING FIRM: Chavez-Grieves Engineer	S CONTACT: Suzi Balogh
ADDRESS: 4600-C Montgomery Blvd. N	E PHONE: 881-7376
OWNER: <u>Dominion Leasing</u>	CONTACT: Jim Hunter
ADDRESS: P.O.Box 727, Edmond, OK 730	83 PHONE: (405)232-3721
ARCHITECT: Richard R. Brown Associates	CONTACT: Troy Downing
ADDRESS: <u>Edmond, Oklahoma</u>	PHONE: (405) 843-0522
SURVEYOR: <u>Albuquerque Surveying Co., In</u>	c. CONTACT: Vladimir Jirik
ADDRESS: 2119 Menaul NE, 87107	PHONE: 884-2036
CONTRACTOR: Not Applicable	CONTACT:
ADDRESS:	PHONE:
TYPE OF SUBMITTAL:	HECK TYPE OF APPROVAL SOUGHT:
DRAINAGE REPORT	SKETCH PLAT APPROVAL
DRAINAGE PLAN	PRELIMINARY PLAT APPROVAL
X CONCEPTUAL GRADING & DRAINAGE PLAN _	S. DEV. PLAN FOR SUB'D. APPROVAL
GRADING PLAN	S. DEV. PLAN FOR BLDG. PRMT. APPROVAL
EROSION CONTROL PLAN	SECTOR PLAN APPROVAL
	FINAL PLAT APPROVAL
X OTHER Supplemental Info	X FOUNDATION PERMIT APPROVAL
	BUILDING PERMIT APPROVAL
PRE-DESIGN MEETING:	CERTIFICATE OF OCCUPANCY APPROVAL
X YES	GRADING PERMIT APPROVAL
NO	PAVING PERMIT APPROVAL
COPY PROVIDED	S.A.D. DRAINAGE REPORT
	DRAINAGE REQUIREMENTS
	OTHER (SPECIFY)
DATE SUBMITTED: <u>March 19, 1993</u>	
BY:	
MAR 1 9 1993 L	
WYD. Julian	



CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.

4600 MONTGOMERY N.E., BUILDING C, #101 ALBUQUERQUE, NEW MEXICO 87109 PHONE: (505) 881-7376 FAX: (505) 883-7119

LETTER OF TRANSMITTAL

TO: John Ceurtain	DATE: 3.19.93
Cita Hydrology	JOB #
0 0	RE: Federal Plaza
WE ARE SENDING YOUATTACHED	UNDER SEPARATE COVER, THE FOLLOWING
SHOP DRAWINGSPLANS	_SPECIFICATIONSDISKETTE
CHANGE ORDERPRINTS	-CALCULATIONS
COPY OF LETTER SAMPLES	REPORT
COPIES DATE NO. NO.	DESCRIPTION
3.19.9311	Federal Plusa Revised Site Plus
	- w/ Flow aux ceus & revised FF
	Elevations.
THESE ARE TRANSMITTED AS CHECKED BEL	OW:
FOR YOUR USE	FOR REVIEW & COMMENT
AS REQUESTED	RETURNED AFTER LOAN TO US
PLEASE CORRECT AND RESUBMIT	SUBMITCOPIES FOR DISTRIBUTION
RESUBMITTAL IS NOT REQUIRED	RETURNCORRECTED PRINTS
CORRECTIONS, IF ANY, ARE NOTED	
REMARKS: John- Meroo Cho Ol	an we tacked about on Wed.
	Sometted earlier, but the
6to lawent and belda FF all	Dettons har Ohenge, Our developer
will be submitting, for a found	dation permit Monday, 50 Vd
really appreciate Dá spedy	review (if possible!). (Marts
for all of your help on ?	This project!
)	
COPIES TO:	signed: Sun Salogh



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

February 11, 1993

Suzi Balogh, P.E. Chavez-Grieves Engineers 4600-C Montgomery Blvd. NE Albuquerque, N.M. 871

RE; CONCEPTUAL GRADING & DRAINAGE PLAN FOR FEDERAL PAZA OFFICE PARK RECIEVED JANUARY 26, 1993 FOR SITE DEV. PLAN APPROVAL STAMPED & DATED 1-25-93; (G-18/D4)

Dear Ms. Balogh:

Based on the information included in the submittal referenced above and the supplemental data received February 10, 1993; City Hydrology approves the Site Dev. Plan for this project.

If I can be of further assistance, you may contact me at 768-2727.

Sincerely

John P. Curtin, P. E.

PWD/Hydrology

xc: Fred Aguirre, DRB

Linda Quintero, EPC

WPHYD+680;JPC

PROJECT TITLE <u>Federal Plaza Office Parl</u>	ZONE ATLAS/DRNG. FILE #: G-18	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
DRB#: EPC #:	-18 WORK ORDER #:	
LEGAL DESCRIPTION: The Homestead (Will	become Tracts A & B. The Homestead w	<u>ith</u>
Final Plat Approval	.)	
CITY ADDRESS: On Madeira approximat	tely one block south of Tramway	
ENGINEERING FIRM: Chavez-Grieves Enginee	ers CONTACT: Suzi Balogh	
ADDRESS: 4600-C Montgomery Blvd.	NE PHONE: 881-7376	
OWNER: Presley Company	CONTACT: <u>James Hicks</u>	
ADDRESS: 1909 Carlisle NE. 87110	PHONE: 265-5811	
ARCHITECT: Richard R. Brown Associate	contact: <u>Troy Downing</u>	
ADDRESS: <u>Edmond. Oklahoma</u>	PHONE: (405) 843-0522	
SURVEYOR: <u>Albuquerque Surveying Co.</u>	Inc. CONTACT: Vladimir Jirik	
ADDRESS: 2119 Menaul NE. 87107	PHONE: 884-2036	
CONTRACTOR: Not Applicable	CONTACT:	
ADDRESS:	PHONE:	
TYPE OF SUBMITTAL: DRAINAGE REPORT DRAINAGE PLAN X CONCEPTUAL GRADING & DRAINAGE PLAN GRADING PLAN EROSION CONTROL PLAN ENGINEER'S CERTIFICATION X OTHER Supplemental Data	CHECK TYPE OF APPROVAL SOUGHT: SKETCH PLAT APPROVAL PRELIMINARY PLAT APPROVAL S. DEV. PLAN FOR SUB'D. APPROVAL X S. DEV. PLAN FOR BLDG. PRMT. APPROVAL SECTOR PLAN APPROVAL FINAL PLAT APPROVAL FOUNDATION PERMIT APPROVAL BUILDING PERMIT APPROVAL	
PRE-DESIGN MEETING:	CERTIFICATE OF OCCUPANCY APPROVA	AL
X YES	GRADING PERMIT APPROVAL	
NO	PAVING PERMIT APPROVAL	
X COPY PROVIDED	S.A.D. DRAINAGE REPORT	
	DRAINAGE REQUIREMENTS	
	OTHER (SPECIFY)	
DATE SUBMITTED: February 10, 1993		
BY: Surf Bargh	FEB I O 1933 CROLOGY DIVISIO	

February 10, 1993

TO: John Curtain

FROM: Suzi Balogh

SUBJECT: Federal Plaza Office Park Conceptual Grading and

Drainage Plan

This memorandum addresses the concerns we discussed late last week.

Attached is the inflow hydrograph for the San Mateo and Montgomery intersection. It shows the existing intersection inflow hydrograph (AMDS No. 206, developed conditions), the hydrograph for the Federal Plaza site, and the combined inflow hydrograph. Note that the combined hydrograph is conservative, since the Federal Plaza hydrograph was not routed from Homestead and the alley on the west side of the Federal Plaza site to the San Mateo and Montgomery intersection. The AMDS No. 206 existing conditions hydrograph is also shown for information only.

As discussed in the conceptual grading and drainage plan, both the San Mateo and Montgomery intersection inflow hydrograph and the Federal Plaza site hydrograph peak at 12 minutes and, the peak inflow to the intersection will increase from 189 cfs to 229.1 cfs, or 40.1 cfs. This assumes that none of the existing Federal Plaza site flows reach the San Mateo and Montgomery intersection. However, since the Federal Plaza site currently discharges 29.5 cfs_to_the San Mateo and Montgomery intersection, the_increase_in peak flow_at_the_intersection will be 10.6 cfs, the increase from the existing 29.5 cfs discharge to the developed 40.1 cfs discharge.

The San Mateo street sections I evaluated are attached as is a copy of the survey of the east half of San Mateo from Homestead north to Montgomery.

I evaluated the capacity of San Mateo based on the least-capacity section, section B. Also, I assumed that the maximum water depth was the lower of the median and east curb elevations.

The Drainage Ordinance Section 7, Paragraph B states: "The 100-year design storm runoff shall not exceed a depth of 0.87 feet at any point within the street right-of-way, or 0.2 feet above top of curb, in any street nor enter private property from a street, except in recorded drainage or flood control easements or rights-of-way (or historic channels and watercourses

where easements or rights-of-way cannot be obtained)."
It is during the 10-year storm that runoff can't exceed a depth of 0.5 feet in any arterial street and one 12-foot driving lane must be free of standing water.

o I made an error on the slope and capacity of the existing Montgomery storm drain upstream of San Mateo. The slope is actually 0.0375 in the segment immediately upstream of the intersection and I read it as 0.00375. The weighted average storm drain slope on Montgomery between San Mateo and San Pedro is actually 0.0210 ft/ft with a corresponding capacity of 96.7 cfs (using a Mannings "n" value of 0.013 for RCP pipe). AMDS used a capacity of 87 cfs for the Montgomery storm drain west of San Mateo, so the capacity in the storm drain upstream and downstream of San Mateo are comparable.

Surj Dalost

\	Job Subject Client _	<u>Imp</u>	Don		•			J		Date	1/23/93
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	CHAVEZ - GRIEVES / CONSUL	TING ENGINEERS	, inc.	Albuquerque, N
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	9944	9994	Area =	14.14ft
	Area = + (21' (.67') = 10.72 ft2	•		
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	Loast Areci Y. Sect = B	= E. S.Z. ft &	- <u>(</u> (a)	1" = :C' +1 1". Z' \(\forall \)
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	For Section B, Wetted Perins	Lter = 17'+17' +	.67+.12' = 3	4.79'

-**,**

Job	Federal Tazer	Sheet No. $\frac{2}{}$ of $\frac{2}{}$
	San Mateo Street Chariety	Job. No
•	triain leasing	By <u>SUB</u> Date 1/23/13



CHAVEZ - GRIEVES / CONSULTING ENGINEERS, Inc.

Albuquerque, NM

$$R = A = 8.52 = 0.24$$
WP 34.79

$$G = 1.486 (8.52) \cdot 24)^{2/3} \cdot (.0038)^{1/2} = 17.73 \text{ gs}$$

lowest.

Qo=174.9cfs Pervious 201 206,1 Impervious 25,3 cfs 206,2 200.10/5 206,3 206,4 N= 44,8cf5 206.5 206.6 206.7 | Add 1+2=1 208,8 | 55 #6 87c/5 135c75 16/F #7 206.9 2-5-93 Asked Suzi to draw Site Hydrograph &
AMOS Hydrograph and
Cross section of San Mateo on 8/2 XII sheets Mull Custin

PROJECT TITLE <u>Federal Plaza Office Park</u>	ZONE ATLAS/DRNG. FILE #: G-18/54
DRB#: EPC #: <u>Z-89-18</u>	WORK ORDER #:
LEGAL DESCRIPTION: The Homestead (Will bed	ome Tracts A & B. The Homestead with
Final Plat Approval.)	
CITY ADDRESS: On Madeira approximately	one block south of Tramway
ENGINEERING FIRM: Chavez-Grieves Engineers	CONTACT: Suzi Balogh
ADDRESS: 4600-C Montgomery Blvd. NE	PHONE: 881-7376
OWNER: <u>Presley Company</u>	CONTACT: <u>James Hicks</u>
ADDRESS: 1909 Carlisle NE, 87110	PHONE: 265-5811
ARCHITECT: Richard R. Brown Associates	CONTACT: Troy Downing
ADDRESS: <u>Edmond</u> , Oklahoma	PHONE: (405) 843-0522
SURVEYOR: <u>Albuquerque Surveying Co., Inc.</u>	CONTACT: Vladimir Jirik
ADDRESS: 2119 Menaul NE, 87107	PHONE: 884-2036
CONTRACTOR: Not Applicable	CONTACT:
ADDRESS:	PHONE:
DRAINAGE REPORT DRAINAGE PLAN CONCEPTUAL GRADING; & DRAINAGE PLAN GRADING PLAN EROSION CONTROL PLAN	PRELIMINARY PLAT APPROVAL
DATE SUBMITTED: <u>January 25, 1993</u> BY:	



CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.

4600 MONTGOMERY N.E., BUILDING C, #101 ALBUQUERQUE, NEW MEXICO 87109 PHONE: (505) 881-7376 FAX: (505) 883-7119

LETTER OF TRANSMITTAL

ro: John Ciertain	DATE: 1.25-93
City Mydrology	JOB # RE: Federal Plaza Office Rauc
WE ARE SENDING YOUATTACHED ITEMS:	UNDER SEPARATE COVER, THE FOLLOWING
SHOP DRAWINGSPLANS CHANGE ORDER/ PRINTS COPY OF LETTERSAMPLES	SPECIFICATIONSDISKETTECALCULATIONSREPORT
DATE 15 100. 1-25-93 1/4 2 6	Federal Plaza Office Park Grading and Drainag Plan
THESE ARE TRANSMITTED AS CHECKED BE	LOW:
FOR YOUR USE	FOR REVIEW & COMMENT
AS REQUESTED	RETURNED AFTER LOAN TO US
PLEASE CORRECT AND RESUBMIT	SUBMITCOPIES FOR DISTRIBUTION
RESUBMITTAL IS NOT REQUIRED	RETURNCORRECTED PRINTS
CORRECTIONS, IF ANY, ARE NOTED	
Ban Mateo and the infla Mateo/ montgomery inflow.	cs showing the capacity of the openent on the San
COPIES TO:	signed: Sui Balogh

Fed. Plaza Office Pork G-18/04 Delones: Suzi must resubmit atten she has addnessed Verhal-comments & marked Up drawings please
logout sumittal received
Dec 24,1992 as Not

PROJECT TITLE <u>Federal Plaza Office Park</u>	ZONE ATLAS/DRNG. FILE #: G-18/D
DRB#:	WORK ORDER #:
LEGAL DESCRIPTION: The Homestead (Will be Final Plat approval.)	ecome Tracts A & B, The Homestead with
CITY ADDRESS: <u>On Madeira approximately</u>	one block south of Tramway**
ENGINEERING FIRM: <u>Chavez-Grieves Engineers</u>	S CONTACT: Suzi Balogh
ADDRESS: <u>4600-C Montgomery Blvd. N</u>	E PHONE: <u>881-7376</u>
OWNER: <u>Presley Company</u>	CONTACT: James Hicks
ADDRESS: <u>1909 Carlisle NE 87110</u>	PHONE:
ARCHITECT: Richard R. Brown Associates	_ CONTACT:Troy Downing
ADDRESS: <u>Edmond</u> , Oklahoma	PHONE: 405-843-0522
SURVEYOR: <u>Albuquerque Surveying Co., Inc</u>	c. CONTACT: Vladimir Jirik
ADDRESS: 2119 Menaul N.E. 87107	PHONE: <u>884-2036</u>
CONTRACTOR: Not Applicable	CONTACT:
ADDRESS:	_ PHONE:
TYPE OF SUBMITTAL: CHI DRAINAGE REPORT DRAINAGE PLAN CONCEPTUAL GRADING & DRAINAGE PLAN CONCEPTUAL GRADING & DRAINAGE PLAN	ECK TYPE OF APPROVAL SOUGHT: SKETCH PLAT APPROVAL PRELIMINARY PLAT APPROVAL S. DEV. PLAN FOR SUB'D. APPROVAL
GRADING PLANx	_ S. DEV. PLAN FOR BLDG. PRMT. APPROVAL
EROSION CONTROL PLAN	SECTOR PLAN APPROVAL
ENGINEER'S CERTIFICATION	FINAL PLAT APPROVAL
OTHER	FOUNDATION PERMIT APPROVAL
DDE-DECTON MEEDTNO.	BUILDING PERMIT APPROVAL CERTIFICATE OF OCCUPANCY APPROVAL
PRE-DESIGN MEETING:	
X YES	GRADING PERMIT APPROVAL PAVING PERMIT APPROVAL
NO DEC :	PAVING PERMIT APPROVAL S.A.D. DRAINAGE REPORT
X COPY PROVIDED DEC / 1000	
HYCILL	DRAINAGE REQUIREMENTS OTHER (SPECIFY)
DATE SUBMITTED: <u>December 23, 1992</u>	
S_{i} : S_{i}	

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT UTILITY DEVELOPMENT DIVISION/HYDROLOGY SECTION

PRE-DESIGN CONFERENCE DRAINAGE FILE/ZONE ATLAS PAGE NO.: (5) EPC NO.: 289-DRB NO.: ZONE: STREET ADDRESS: ancstran JUDDIUISION LEGAL DESCRIPTION: PRELIMINARY PLAT APPROVAL REQUESTED: FINAL PLAT SITE DEVELOPMENT PLAN BUILDING PERMIT GRADING/PAVING PERMIT OTHER REPRESENTING FINDINGS: An approved conceptual GRODING & DROINDSK Pun is REQUIRED FOR SITE PUN SIGN-OFF · Downstream CAPACITY BETWEEN HOMESTEAN Rd Montgomery will be REQUIRED with the conceptual Droinsy plan SUBMITTAL ompare the RUNOFF HYDROGRAPH FROM this Devilopment RUNOFF HYDROGRAPH (AP 206) Development Increases the 10Nt GOMPRY BLUY. BIMMEDIATELY DOWNSTRUM The undersigned agrees that the above findings are summarized accurately and are only subject to change if fufther investigation reveals that they are not reasonable or that they are based on inaccurate information. SIGNED: SIGNED: "(V) TITLE: TITLE: DATE: DATE:

COPY OF THIS PRE-DESIGN FORM WITH THE

NOTE

ALBUQUERQUE MASTER DRAINAGE STUDY SUMMARY OF HYDROLOGIC AND HYDRAULIC ANALYSES

		10 - YEAR				100 - YEAR				
Location	Peak Discharge (c.f.s.) Overland Flow	Flow Depth (ft.)	Velocity (ft./sec.)	Peak Discharge (c.f.s.) Overland Flow	Flow Depth (ft.)	Velocity (ft./sec.)	Consumerates Map			
ON JUAN TABO BLVD. AT EMBUDITO ARROYO (AP 101)	52 0	0	0	132 22	.34	3-3	G-21			
ON MONTGOMERY BLVD. AT MORRIS STREET (AP 201)	36	. 25	4.0	94 68	. 5 i	6.5	F-21 & G-21			
ON MONTGOMERY BLVD. AT MOON STREET (AP 202)	47 0	0	0	148 98	.59 ⁻	7.1	F-20 & G-20			
ON MONTGOMERY BLVD. AT WYOMING BLVD. (AP 203)	64 12	. 2 5	3	225 173	. 69	5.9	F-19 & G-19			
ON-MONTGOMERY BLVD- AT NORTH HAHN ARROYO . (AP. 204)	22 C	0	0	146.)	1.49	5.5	F-19 & G-19			
ON MONTGOMERY BLVD. AT SAN PEDRO BLVD. (AP 205)	61	. 2 4	3.5	[169]	<u>[54]</u>	6.5	F-18 & G-18			
ON_MONTGOMERY BLVD. AT SAN MATEO BLVD. (AP 206)	99	. 26	3.2	248 ; [163 k	-64	6.6	F-18 & G-18 F-17 & G-17			
ON MONTGOMERY BLVD. AT NORTH DIVERSION CHANNEL (AP 207)	120	0	0	295	.60	5.4	F-16 NORTH DIVERSIGNACI			
ON MORRIS STREET JUST SOUTH OF CIELITO LINDO (AP 301)	65	. 17	2.6	116 60	.49	5. 6	G-21			
ON COMANCHE ROAD AT MORRIS STREET (AP 302)	109	0	0	195 63	.47	7.0	G-21			
ON COMANCHE ROAD AT EUBANK BLVD. (AP 303)	163 28	. 40	5.3	290	. 76	6.7	G-20 & G-21			
ON COMANCHE ROAD AT MOON STREET (AP 304)	250	. 30	3.7	362 125	.72	6.1	G-20			
ON COMANCHE ROAD AT WYOMING BLVD. (AP 305)	297	0	0	416 22	. 3 7	3.9	G-19			
ON WYOMING AT COMANCHE ROAD (AP 305)	297 0	0	0	416 67	. 42	5.9	G-20 & G-19			
ON COMANCHE ROAD AT PENNSYLVANIA STREET (AP 306)	301	0	0	364 23	. 3 4	4.9	G-19			
ON COMANCHE ROAD AT LOUISIANA BLVD. (AP 307)	60 60	.49	6.1	142	.72	7.1	G-1-8			
ON COMANCHE ROAD AT ALVARADO DRIVE (AP 308)	123 36	. 46	4.6	266	. 8 2°	3 .2	G-18 ALL WATEER CONT BAHN ARFERCY CO			
•·····································										

BEAK-SAN	MAILU SIUKM SENEK SYSIEM	5Y5.# 338									
	S-20I	S -200									
SAM NATED BLVD.	LINCOLN ROAD	348' N. OF LINCLON ROAD	48"	RCP	3481	.004	6.3	79	21	71	 F→17
	S-200	S-101									
SAM NATED BLYD.	348' N. OF LINCOLN ROAD	630' N. OF LINCOLN ROAD	48"	RCP	282 1	.004	6.3	79	21	71	F-17
iii.	STUB OUT	S-101				اس منهسبی	>				SLOPE
SAM NATER BLYD.	E. SIDE OF SAN MATEO BLVD.	W. SIDE OF SAN MATEO BLVD.	36"	CMP	130'	.022	12.1	8 6	21	71	F-17 INFOR
	S-101	S-100					Jain Marie Contract C				
SAM NATED BLYD.	630' N. OF LINCOLN ROAD	300'S. OF OSUNA ROAD	48"	RCP	3181	.004_	6,3	79	21	71	F-17
	S-1 00	S-00				*	A STATE OF THE STA				
SAM WATEO BLVD.	300'S. OF OSUNA ROAD	OSUNA ROAD	48"	RCP	300'	.004	6.3	79	21	71	F-17
	S-00										-
SAM WATED BLYD.	OSUNA ROAD	360' N. OF OSUNA ROAD	60"	RCP	360	.004	7.3	1-43	21	71	E-17
SAM WATER BLYD.	360' N. OF OSUNA ROAD	670' N. OF OSUNA ROAD	60"	RCP	31,01	.004	7.3	143	21	71	E-17
		WEST INTO BEAR ARROYO	-3-	The state of the s							
SAM MATEOBLYD.	670' N. OF OSUHA ROAD	DRAINAGE EASEMENT	^60 <u>"</u>	RCP	57.5'	.017	15.0	294	21	71	E-17
			The same of the sa								
MONTGOME	RY RIVO CTODY COMED CVCT	EM CVC 4 770									
INVITE GUMEN	RY BLVD. STORM SEWER SYSTI		Dia			5					
	S-II	S-10	· , , , , , , , , , , , , , , , , , , ,					/ _	Q10	2100	SLOPE F
MONTEOMER BLVD.	132' E. OF SAN PEDRO DRIVE	SAN PEDRO DRIVE	24"	RCP	132'	.020	8.8	28	.58	147	F-18 OF STRE
MONE GOMERE BLVD.	S-10 CSAN DED DATE OF WE	S-9 C'ACDOCC CAN DEDDO DO INE	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~								SLOPE FI E 10.0 TO
FLANCE TOTAL DEAD.	CSAN PEDRO DRIVE	CACROSS_SAN PEDRO DRIVE	[30"]	(RCP)	<u></u>	, [.01.8]	<u></u>	<u> </u>	7 (59)	[] 52 7	OF STRE
	5-9 Annon oth propo paint	S-8	0011		10-						SLOPE F
MONTGOMERE BLVD.	ACROSS SAN PEDRO DRIVE	135' W. OF SAN PEDRO DRIVE	30"	RCP	1351	.0180	9.7	48	61	169	F-18 OF STRE
MONTGOMERE BLVD.	0-0	COET W OF CAN DEDDO DDIVE	2011	מאמ	11.001		_				SLOPE F
THE PROPERTY.	135' W. OF SAN PEDRO DRIVE	535' W. OF SAN PEDRO DRIVE	30"	RCP	4001	.018	9.7	48	61	181	F-18 0F. STRE
MONE GOMERY BLVD.	S-7 535' W. OF SAN PEDRO DRIVE	370' E. OF MADEIRA DRIVE	30"	RCP	450 ¹	.0230					SLOPE F
PRICE DETU.				1101	T 30	. 0230	11.0	54	73	194	F-18 GP-STRE
MONTGOMERE BLVD.	S-6 370' E. OF MADEIRA DRIVE	S-5 MADEIRA DRIVE	38"x24"	CMP	370'	Λ! E	9 0	1 6			SLOPE F E_IR 10.0 TO
THERE BUTTO.		S-4	JU 124	VIT	3/0'	.015	3.2	16	78	205	F-18 10.0 TO OF STRE
MONTGOMERE BLVD.	S-5 MADEIRA DRIVE	130' W. OF MADEIRA DRIVE	38"x24"	СМР	1301	.0250	3.2	16			SLOPE F F-18 10.0 TO
STRIFT OUTLINE DETD.	C 11	S-3		VI'II	130	. 02 50	J. 4	10	80	209	OF SIKE
MONTIGOMERE BLVD.	130' W. OF MADEIRA DRIVE	530' W. OF MADEIRA DRIVE	36"	ם אם			1				SLOPE F 10.0 TO
			30	RCP	4001	.0180	11.0	78	86	220	F-18 0F STRE
ARRES COME DE DIMO	S-3 E201 W OF MADEIDA DDIVE	S-2 275' E. OF SAN MATEO BLVD.	36"	ם תם	2051						SLOPE F
MONTGOMERE BLVD.	530' W. OF MADEIRA DRIVE	C_I	30	RCP	3251	.0180	11.0	78	91	230	F-18 OF STRE
MONT GOMERE BLVD:	275 LEOF_SAN MATEO_BLVD.	CSAN MATERIVE	[36"	₩ D D —	2751	[0375]		~1 ~1 ~~~	~~ ^ 11·~~~~		SLOPE F F-18 10.0 TO
JAMES WOUTHLINE DETU.	CA10		Y O.O	RCP		[• [U3 / 5 _]	[[5.8]		[94	, [238]	F-18 00.0 TO OF STRE
			3611	RCP	150	.0225		25			
								0.0	<u> </u>		* 7 •

MOON ST.	CHEROKEE RD.	MESCALERO RD.	36	270	.003	32	G-20	CONSTRUCT	
	400' E. OF			шоо	000	1 1	G 20	CONSTRUCT	
MESICALERO RD.	MOON ST.	MOON ST.	24	400	.003	1 1	G-20	CUNSIKUCI	
			36	280	.003	32	G-20	PARALLEL	CONNECTS TO EXISTING SYSTEM
MOON ST.	MESCALERO RD.	COMANCHE RD.		200					
LA BARRASCA AVE	PIEDRA LISA ST.	GUTIERREZ RD.	24	1250	.022	29	F-20	CONSTRUCT	
LA (DAKINA)CA AVIL									
GUTHERREZ RD.	PIEDRA NEGRA ST.	LA BARRANCA AVE.	24	700	.022	29	F-20	CONSTRUCT	
							F 00	AANCTORAT	
GUTIERREZ RD.	LA BARRANCA AVE.	WYOMING BLVD.	36	1200	.022	86	F-20	CONSTRUCT	
			24	300	.0078	17	F-19	CONSTRUCT	
WYOMING BLVD.	LAS CAMAS RD.	GUTIERREZ RD.	24		.0070	• •			
	GUTIERREZ RD.	MONTGOMERY BLVD.	48	900	.0067	102	F-19	CONSTRUCT	CONNECTS TO EXISTING SYSTEM
WYOMING BLVD.	GUTTENNEZ NO.	200' N. OF							
WYOMING BLVD.	MONTGOMERY BLVD.	HENDRIX AVE.	30	700	.0067	29	G-19	PARALLEL	CONNECTS TO EXISTING SYSTEM
CLAREMONE AVE	PALOMAS DR.	MADEIRA DR.	- 24	650	.005	4	H-18	CONSTRUCT	<u> </u>
PHOENEX AVE.	PALOMAS DR.	MADEIRA DR.	24	650	.005	14	H-18	CONSTRUCT	
				1200	005	0.0	H-18	CONSTRUCT	CONNECTS TO EXISTING SYSTEM
MADEIRA IR.	CLAREMONT AVE.	MENAUL BLVD.	48	1300	.005	00	n-10	CONSTRUCT	CONTILUTO IO LATOTINO OTOTETI
CLAREMONT AVE.	GEORGIA ST.	SAN PEDRO DR.	24	1650	.005	14	H-18	CONSTRUCT	
CLANTINE AVE.									
PHOENIX AVE.	DAKOTA ST.	SAN PEDRO DR.	24	1000	.005	14	H-18	CONSTRUCT	
							•		
SAM PEDRO DR.	CLAREMONT AVE.	MENAUL BLVD.	- 48	1300	.0023	60	H-18	CONSTRUCT	CONNECTS TO EXISTING SYSTEM
DRAINAGE EASEMENT AT MONTGIMERY BLVD.	HENDRIX RD. AND	N.W. TO							
AND MADEIRA DR.	MADEIRA DR.	MONTGOMERY BLVD.	30	500	.020	50	G-18	CONSTRUCT	CONNECTS TO EXISTING SYSTEM
			0;a (_36)	1400.7	[.009]	55	G-18	CONSTRUCT	01P #3600,90
LOUIS LATA BLVD:	MONTGOMERY_BLVD.	INORTH -HAHN ARROYO	1-303	1,1400,1	1,.005_1	£ 33	1 u-10 1	CONSTRUCT	
	270' N. OF	COMANCHE RD.	24	270	.015	24	G-19	CONSTRUCT	
HARWOOD AVE.	COMANCHE RD.	COMMITTE IND.							
COMARCHE RD.	HARWOOD AVE.	STARDUST DR.	24	1300	.015	24	G-19	CONSTRUCT	
COMANCHE RD.	STARDUST DR.	LOUISIANA BLVD.	36	550	.015	71	G-19	CONSTRUCT	
								A A A	
EDWINA AVE.	STARDUST DR.	LOUISIANA BLVD.	24	500	_010	20	G-19	CONSTRUCT	