

June 4, 1996

Martin J. Chávez, Mayor

Jeff Mortensen, PE Jeff Mortensen & Assoc 6010-B Midway Park Blvd NE Albuquerque, NM 87109

RE: GRADING & DRAINAGE PLAN FOR PHASE 2, TRACT K, CANYON ACRE

RECEIVED MAY 7, 1996 FOR BUILDING PERMIT

**ENGINEER'S STAMP DATED 05-02-96** (L-22/D2)

Dear Mr. Mortensen:

Based on the information included in the submittal referenced above, City Hydrology accepts the Grading & Drainage Plan for Building Permit. Include a copy of the Grading & Drainage Plan in the set of construction documents that will be submitted to Code Administration for the Building Permit.

The FF elevations of the southern buildings are 2' lower than indicated on the Master Plan dated 03-16-95. Will this have a negative impact on the development of Phases 3 & 4?

Engineer's Certification of grading & drainage per DPM checklist must be accepted by City Hydrology before any Certificate of Occupancy will be released.

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

Sincerely,

John P. Curtin, P.E.

Civil Engineer/Hydrology

c: Andrew Garcia

Foy Curry, 10600 Hollywood Ave NE 87122

Good for You. Albuquerque!



#### DRAINAGE INFORMATION SHEET

PROJECT TITLE.	PHASE IL - TRACT K, CANYON ACRES DEVELOPMENT	ZONE ATLAS/DRNG. FILE #: L22/D2
DRB #:		
		H K-5, CANYON ACRES
CITY ADDRESS:		
ENGINEERING FI	RM: <u>Jeff Mortensen &amp; As</u>	soc. CONTACT: <u>Gary Bittner</u>
ADDRESS:	6010B Midway Park Blvd	. N.E. PHONE: 345-4250
	Curry	
ADDDTCC	10600 Houywood N.E.	PHONE: 822-0782
ARCHITECT:	Buek, III, ARCHITE	CONTACT: BILL BURK III
ADDRESS:	9617 LA PLAYA AVE. K	1.E. PHONE: 292-6566
	• • • • • • • • • • • • • • • • • • •	CONTACT: CHUCK GLA
ADDRESS:	6010-B MIDWAY PARK	BUND NERHONE: 345-4250
CONTRACTOR:	JURRY CONSTRUCTION (	OMPANY CONTACT: Foy CURRY
		IE N.E. PHONE: 822-0782
WDDKE22:	TOWOUTHOUSE AN	COLUME: OF OFF
TYPE OF SUBMIT	T° A T   •	CHECK TYPE OF APPROVAL SOUGHT:
DRAINAGE I		SKETCH PLAT APPROVAL
DRAINAGE		PRELIMINARY PLAT APPROVAL
	L GRADING & DRAINAGE PLAN	S. DEV. PLAN FOR SUB'D. APPROVAL
GRADING PI	LAN	S. DEV. PLAN FOR BLDG. PERMIT APPROVAI
EROSION CO	ONTROL PLAN	SECTOR PLAN APPROVAL
ENGINEER'S	SCERTIFICATION	FINAL PLAT APPROVAL
OTHER	•	FOUNDATION PERMIT APPROVAL
		BUILDING PERMIT APPROVAL
PRE-DESIGN MEET	ring:	CERTIFICATE OF OCCUPANCY APPROVAL
YES		GRADING PERMIT APPROVAL
NO		PAVING PERMIT APPROVAL
COPY PROV	IDED	S.A.D. DRAINAGE REPORT
		DRAINAGE REQUIREMENTS
		OTHER  POPRING SPECIFY)
DATE SUBMITTED:	: 05/03/96	
BY:	Gary R. Bittner	J.YDI.L.



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 17, 1995

Jeff Mortensen, PE
Jeff Mortensen & Assoc
6010-B Midway Park Blvd NE
Albuquerque, NM 87109

RE: ENGINEER'S CERTIFICATION FOR PHASE 1, TRACT K, CANYON ACRE RECEIVED NOVEMBER 7, 1995 FOR CERTIFICATE OF OCCUPANCY ENGINEER'S STAMP DATED 11-06-95 (L22/D2)

Dear Mr. Mortensen:

Based on the information included in the submittal referenced above, City Hydrology accepts the Engineer's Certification of grading & drainage for Certificate of Occupancy. Contact Code Administration to obtain the Certificate of Occupancy for 12824 Skyline Road NE.

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

Sincerely,

John P. Curtin, P.E.

Civil Engineer/Hydrology

c: Andrew Garcia

Foy Curry, 10600 Hollywood Ave NE 87122

DRAINAGE INFORMATION SHEET 941207 HASE 1: TRACT K PROJECT TITLE: CANYON ACRES ZONE ATLAS/DRNG. FILE #: L 22 EPC #: DRB #: WORK ORDER #: TRACT LEGAL DESCRIPTION: ENGINEERING FIRM: JEFF MORTENSEN & ASSOC. CONTACT: JEFF MORTENSEN ADDRESS: 6010-B MIDWAY PARK BLUD NE PHONE: 345-4250 SAMO CURRY CONTACT: PHONE: 822-0782 ARCHITECT: BILL BURK. THRA CONTACT: 5M16 ADDRESS: 9617 LA PLAYA NE PHONE: 292-4546 SURVEYOR: JEFF MORTENSEN & ASSOC CONTACT: JEFF MORTENSEN ADDRESS: 4010-B MIDWAY PARK BLVD NG PHONE: 3454250 CONTRACTOR: CONTRACT CONTACT: 404 CARRY ADDRESS: 10,600 HOLLY NE PHONE: 822-0782 TYPE OF SUBMITTAL: CHECK TYPE OF APPROVAL SOUGHT: DRAINAGE REPORT SKETCH PLAT APPROVAL DRAINAGE PLAN PRELIMINARY PLAT APPROVAL CONCEPTUAL GRADING & DRAINAGE PLAN S. DEV. PLAN FOR SUB'D. APPROVAL GRADING PLAN S. DEV. PLAN FOR BLDG. PERMIT APPROVAL EROSION CONTROL PLAN SECTOR PLAN APPROVAL ENGINEER'S CERTIFICATION FINAL PLAT APPROVAL OTHER FOUNDATION PERMIT APPROVAL BUILDING PERMIT APPROVAL PRE-DESIGN MEETING: CERTIFICATE OF OCCUPANCY APPROVAL YES GRADING PERMIT APPROVAL PAVING PERMIT APPROVAL COPY PROVIDED S.A.D. DRAINAGE REPORT 1110 DRAINAGE REQUIREMENTS OTHER (SPECIFY) DATE SUBMITTED:

#### FIGURE 6

## CITY OF ALBUQUERQUE NOTICE OF D.R.C. MEETING

5-22-95 (DATE)

PROJECT NO: 5227.90
ZONE ATLAS: L-22

	CDRILLY	COME AILAS:
PROJECT NAME: CANJON	ACUR - TOAT TINY"	
PROJECT NAME: ANYON F LOCATION: CENTRAL, E. 5	F FIGUEROA	**************************************
TYPE OF PROJECT: AHBACIP _	PWC SAD ALL	PRIVATE
Contact Person: Monte	<u> 2502</u> Phone: 345-	4250
Scheduled with the D.R.C.  No DRC Meeting Scheduled.	on 5-25-95-at 2:30	in Conf. Room 300
The Project Is Scheduled For:  // Design Report Review  // Pre-Design Meeting  /-/ Preliminary Plan Review	/ / Final Plan Review (Ap / / Signoff of Plans (Myl / /	proved Infra. List) ars Required)
The Project Relates To: // Water / San. Sewer /	Paving // Storm Drain	age / /
The Attached Package Includes: /D/ Drawings /S/ Spec's /	E/ Estimate /R/ Report	/M/ Memo Only
Indicated below are the Departme	ents/Divisions that have	received project
documents and/or are invited to	attend. It will be the	Project Managero
responsibility to notify consulti	ng engineering firms of	date and time of
scheduled meetings.		
DRC Chairman		
Traffic Repres	Project Review Section	All
	Transportation Developmen	
D'Aydro-Repres Water Repres Wall	Utility Design	A11
O/ Const. Repres.		All
// Bill Coleman	Construction	All
// Bill Coleman // Dick Salas	Traffic Operations	
①/ Sergio Miranda	Street Maintenance	
O/ Diane Scena	Water (Shutoff Plan) Al	LL WATER SHUTOFF
/ Joe Luehring	Parks & Recreation	ALL LANDSCAPING
/ Sheryl Germack	Utility Coordinator	ALL PWC & CIP
/ Rick Roybal	Transit Department	CIP/Memo
/ / w/ war a	Construction Coordinator	
/ Joe Dellalonga	Line Maintenance	CIP-SAS/Memo
/ Lee Lunsford	City Architect	ARCHITECTURAL
	SAD Engineer	SAD/Memo
	Transportation Develop.	CIP/Memo
/ Roger Green		CIP/WATER & SAS
/ Mike Minturn	General Services Dept.	BUILDINGS
/ Greg Smith	PWD/Legal	DWGS & SPECS
/ Richard Sertich	Planning Department	CIP/Memos
/ CIP Manager	CIP	CIP/Memos
		<del></del>
	·	· · · · · · · · · · · · · · · · · · ·



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

April 20, 1995

**Gary Bittner** Jeff Mortensen & Assoc 6010-B Midway Park Blvd NE Albuquerque, NM 87109

GRADING & DRAINAGE PLAN FOR TRACT K CANYON ACRES SHIET 1 - Phase 1 RE:

RECEIVED MARCH 17, 1995 FOR BUILDING PERMIT ENGINEER'S STAMP DATED 03-16-95

Dear Mr. Bittner:

Based on the information included in the submittal referenced above, City Hydrology accepts the Grading & Drainage Plan for Building Permit.

Include a copy of the Grading & Drainage Plan, dated 03-16-95, in each set of construction documents that will be submitted to Code Administration for the Building Permit.

Engineer's Certification of grading & drainage per DPM checklist must be accepted before any Certificate of Occupancy will be released.

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

Sincerely,

John P. Curtin, P.E.

Civil Engineer/Hydrology

Andrew Garcia

Foy Curry, 10600 Hollywood Ave NE 87122

PROJECT TITLE: TRACK, CANYON ACRES DEV PHASE	I zone atlas/drng. file #: LZZ/UZ
DRB #: EPC #:	WORK ORDER #:
LEGAL DESCRIPTION: TRACK K, CANYON ACRE CITY ADDRESS: N/A	S
ENGINEERING FIRM: <u>Jeff Mortensen &amp; Asso</u>	oc. CONTACT: Gary Bittner
ADDRESS: 6010B Midway Park Blvd.	
OWNER: Foy Curry	CONTACT:
ADDRESS: 10600 Howywood AVE. N.E	PHONE: 822-0782
ARCHITECT: BILL BUEK, THIRO	CONTACT: BILL BURK, TIL
ADDRESS: 9617 LA PLAYA AUE, N.E.	PHONE: 292-6566
SURVEYOR: JEFF MORTENSEN & ASSOC.	CONTACT: CHUCK CALA
ADDRESS: 6010B MIDWAY PACK BUD.	J.E. PHONE: 345-4250
CONTRACTOR: <u>Curry Construction Compa</u>	CONTACT: OWNER
ADDRESS:	PHONE:
TYPE OF SUBMITTAL:  DRAINAGE REPORT  DRAINAGE PLAN  CONCEPTUAL GRADING & DRAINAGE PLAN  GRADING PLAN  EROSION CONTROL PLAN  ENGINEER'S CERTIFICATION  OTHER	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
PRE-DESIGN MEETING: YESNOCOPY PROVIDED	BUILDING PERMIT APPROVAL  CERTIFICATE OF OCCUPANCY APPROVAL  GRADING PERMIT APPROVAL  PAVING PERMIT APPROVAL  S.A.D. DRAINAGE REPORT  DRAINAGE REQUIREMENTS  OTHER  (SPECIFY)
DATE SUBMITTED: 03/16/95  BY: Gary R. Bittner 6/26	MAR 1715



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

April 20, 1995

Gary Bittner
Jeff Mortensen & Assoc
6010-B Midway Park Blvd NE
Albuquerque, NM 87109

RE: MASTER DRAINAGE PLAN FOR TRACT K CANYON ACRES DEV

**ENGINEER'S STAMP DATED 03-16-95** 

Dear Mr. Bittner:

Based on the information included in the submittal referenced above, City Hydrology accepts the general concept of this Master Drainage Plan.

City Project Number 2880 constructed four inlets on Skyline at Juan Tabo and connected them to the cattle guard inlet on Juan Tabo with a 30" RCP. Based on a slope of 0.6%, this system has a capacity of about 30 cfs. This is considerably less than the 82 cfs proposed for System 201-01C. What is the City Project Number of the Project that constructed System 201-01C?

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

Sincerely,

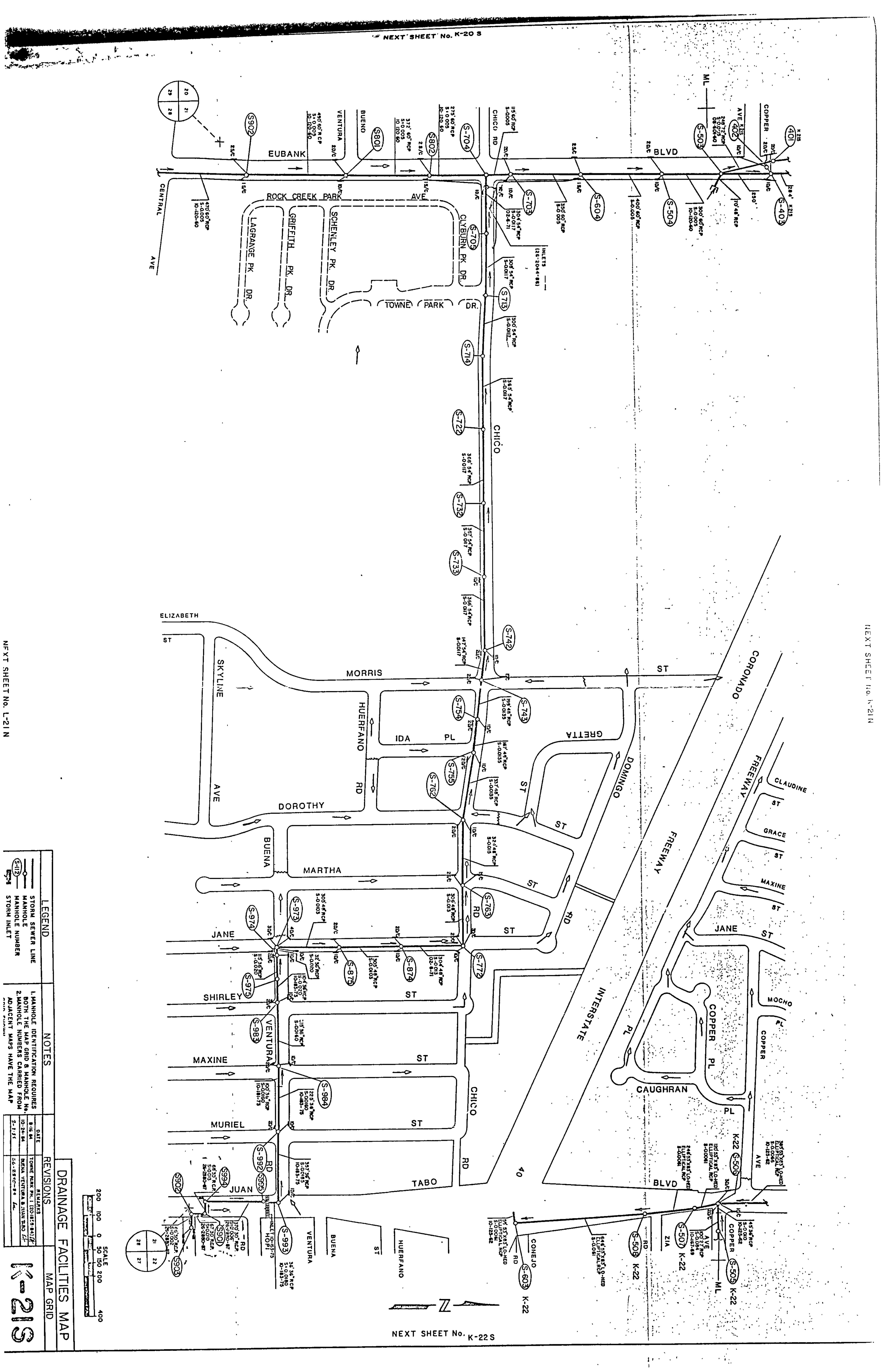
John P. Curtin, P.E.

Civil Engineer/Hydrology

c: Andrew Garcia

Foy Curry, 10600 Hollywood Ave NE 87122

PROJECT TITLE: TRACT K, CANYON ACRES DEVELOPMENT ZO	ONE ATLAS/DRNG. FILE #: 122/112
DRB #: EPC #:	WORK ORDER #:
LEGAL DESCRIPTION: TRACT K, CANYON ACRES	
CITY ADDRESS: N/A	
ENGINEERING FIRM: <u>Jeff Mortensen &amp; Assoc.</u>	CONTACT: <u>Gary Bittner</u>
ADDRESS: 6010B Midway Park Blvd. N.E	• PHONE: 345-4250
OWNER: Foy Curry	CONTACT:
ADDRESS: 10600 HOWYWOOD AVE. N.E.	PHONE: 822-0782
ARCHITECT: BILL BURK, THIRD	CONTACT: BILL BURK, III
ADDRESS: 9617 LA PLAYA AVE. N.E.	PHONE: 292-6566
SURVEYOR: JEFF MORTENSEN & Assoc.	CONTACT: CHUCK CALA
ADDRESS: 6010 B MIDWAY PARK BLVD N.E.	PHONE: 345-4250
CONTRACTOR: CURRY CONSTRUCTION COMPANY	CONTACT: OWNER
ADDRESS:	PHONE:
DRAINAGE REPORT  DRAINAGE PLAN (MASTER)  CONCEPTUAL GRADING & DRAINAGE PLAN  GRADING PLAN  EROSION CONTROL PLAN  ENGINEER'S CERTIFICATION  OTHER	K 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
PRE-DESIGN MEETING:  YES NO COPY PROVIDED	BUILDING PERMIT APPROVAL  CERTIFICATE OF OCCUPANCY APPROVAL  GRADING PERMIT APPROVAL  PAVING PERMIT APPROVAL  S.A.D. DRAINAGE REPORT  DRAINAGE REQUIREMENTS  OTHER MASTER DRAINAGE (SPECIFY)
DATE SUBMITTED: 03/16/95	'-11 MAR 17:5



Parallel 24" RCP with a 21" RCP on Girard Boulevard from Santa Monica Avenue to Garfield Avenue.

Parallel 36" RCP with a 42" RCP on Garfield Avenue from Girard Boulevard to Columbia Drive and tieing into existing system.

This system eliminates flooding in Hyder Park and vicinity, also at the intersection of Hyder Avenue and Girard Boulevard. \$375,500.00.

### System 215-01B, Sheet L-16

Parallel 27" RCP with a 30" RCP on Ross Avenue extended from Girard Boulevard to Vassar Drive, then on Ross Avenue from Vassar Drive to Cornell Drive.

This system eliminates flooding on Ross Avenue from Girard Boulevard to Cornell Drive. **\$240,000.00**.

## System 201-01C, Sheets L-22, K-22, K-21

Construct 36" RCP on Skyline Road from 600' East of Juan Tabo Boulevard to Juan Tabo Boulevard then on Juan Tabo Boulevard from Skyline Road to Buena Ventura Road.

Parallel 36" RCP with a 36" RCP on Buena Ventura Road from Juan Tabo Boulevard to Jane Street where it connects to existing system.

Construct 30" RCP on Jane Street from Linn Avenue to Buena Ventura Road.

This system will eliminate flooding on Skyline Road above Juan Tabo, on Juan Tabo and on Jane Street at Linn Avenue. \$464,000.00.

### System 201-03C, Sheets L-21, M-21

Construct an earth channel on Eubank Boulevard from Central Avenue to Tijeras Arroyo.

This channel eliminates flooding on Central Avenue, La Entrada Avenue and along Eubank Boulevard. \$462,000.00.

### System 209-02C, Sheet H-16

Construct 30" RCP on Cutler Avenue from Stanford Drive to Princeton Pump Station.

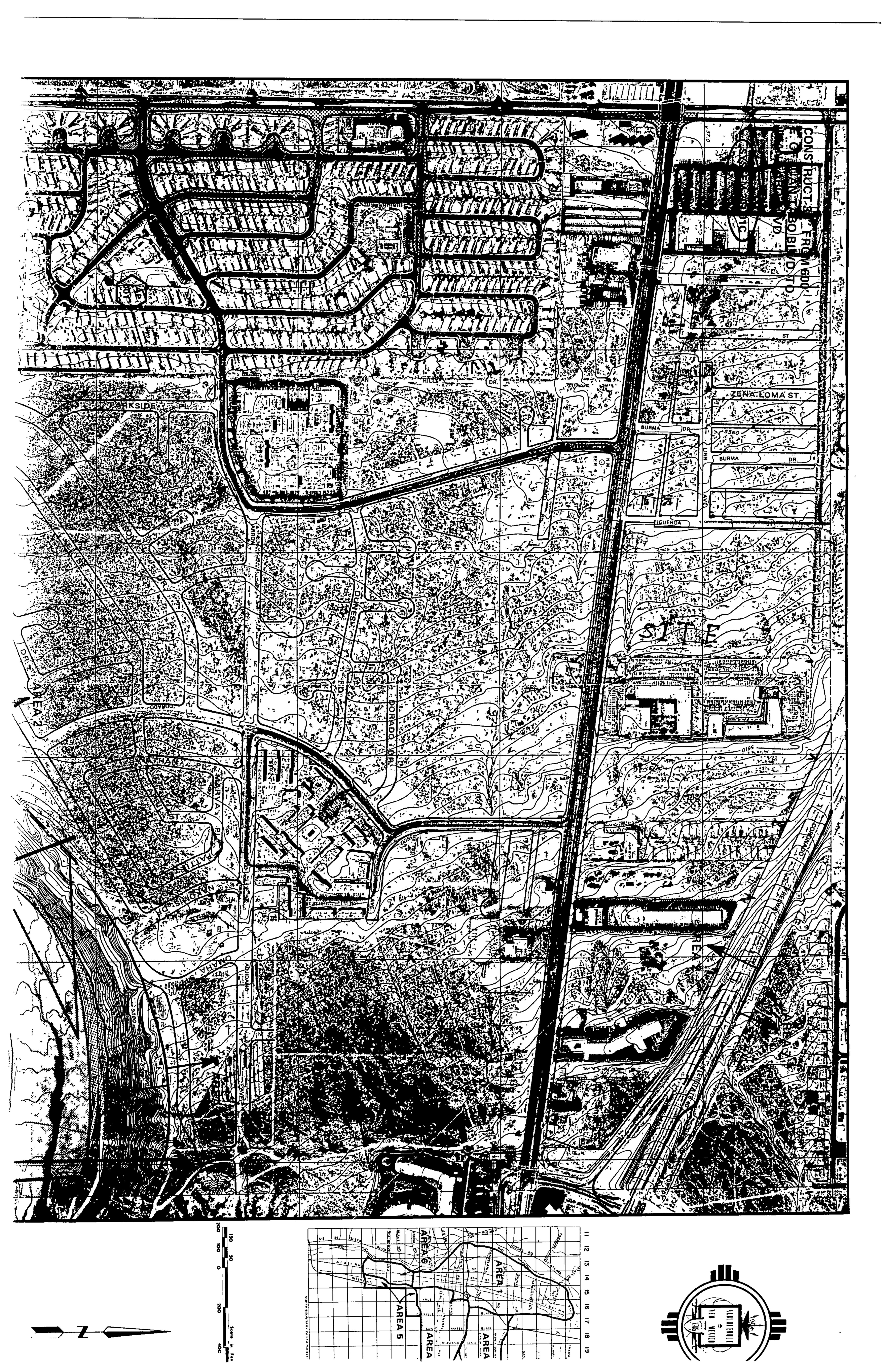
To relieve flooding on Cutler Avenue in the vicinity of Princeton Pump Station. \$162,000.00.

### System 214-03C, Sheet L-16

Parallel 18" RCP with a 18" RCP on Princeton Drive from San Rafael Avenue to

# ALBUQUERQUE MASTER DRAINAGE STUDY SUMMARY OF PROPOSED STORM SEWERS

Location	From	To	Size (in.)	Length (ft.)	Slope (ft./ft.)	Design Capacity (c.f.s.)	Мар		Comment
CONSTRUCT BRIDGE OVER T	JERAS ARROYO AT FOUR HILLS RD.		44' WIDE	BY 80' LONG		22,600	L-23	CONSTRUCT	
SKYLINE RD.	600' E. OF JUAN TABO BLVD	JUAN_TABO BLVD.		600	. 020	] _ 82	L-22	CONSTRUCT	
JUAN TABO BLVD.;	SKYLINE RD.	BUENA VENTURA RD.	- 36"	471	.020	82	IK-22	CONSTRUCT	
BUENA VENTURA RD.	JUAN TABO BLVD.	JANE ST.	<u>'</u> 36"		1.019	- <sub>8</sub> 0	K-21	PARALLEL	TIES INTO EXISTING SYSTEM
JANE ST.	LINN AVE.	BUENA VENTURA RD.	<u>'</u> 30" ;	, 700 j	, .014	42	K-2!	CONSTRUCT	-
JUAN TABO BLVD.	CENTRAL AVE.	SOUTHERN AVE.	78"	900	.008	406	L-21	CONSTRUCT	
JUAN TABO BLVD.	SOUTHERN AVE.	TIJERAS ARROYO	CONCRETE CHANNEL	4500	.004	775	L-21 M-21	CONSTRUCT	OUTFALLS INTO TIJERAS ARROYO
ELIZABETH ST.	S. ACOMA RD.	CENTRAL AVE.	42"	800	.008	78	L-21	CONSTRUCT	
EUBANK BLVD.	CENTRAL AVE.	TIJERAS ARROYO	EARTH CHANNEL	9200	.0015	340	L-21 M-21	CONSTRUCT	OUTFALLS INTO TIJERAS ARR
MOON ST.	SOUTHERN AVE.	SANTA CLARA AVE.	60"	3 50	.0025	113	L-20	CONSTRUCT	
MOON ST.	SANTA CLARA AVE.	COCHITI RD.	54"	1350	.004	108	L-20	PARALLEL	
MOON ST.	COCHIT! PD.	CEMTRAL AVE.	=11.11	3 = つ	JUI	, ~ 3	1 200	יבֿוווֻעּטעּה	





P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

#### DESIGN HYDROLOGY SECTION 123 Central NW, Albuquerque, NM 87102 (505) 766-7644

May 17, 1985

Mr. Robert Molina
Greiner Engineering
2601 Wyoming Boulevard NE
Albuquerque, NM 87112

REF: DRAINAGE PLAN FOR TRACT K-CANYON ACRES (L22-D2) RECEIVED APRIL 2, 1985

#### Dear Bob:

I have reviewed the above referenced submittal and forward the following comments:

- 1. Please provide details or sufficient spot elevations/contours to show how the areas between the proposed buildings will drain. As shown, currently these areas are all depressed causing ponding. This situation will not be allowed.
- 2. Please show all the roof drains.
- 3. The finished floor elevations with complete MSL designation will need to be provided.
- 4. Please provide the hydraulics for the swales.
- 5. Please provide complete analysis and details showing how the proposed off-site flows will be turned before they go into the buildings direct-ly across from their outlets.
- 6. With the resubmittal, please provide the Engineer's signature and revision date on the plan.
- 7. It may be appropriate to provide more detail spot elevations for the top of curb, flowlines, etc. to clearly identify how the site is to be constructed. The plan that this office approves will have to be included in the construction set for sign-off. The contractor has to comply for final inspection and sign-off for C.O.

#### MUNICIPAL DEVELOPMENT DEPARTMENT

Mr. Robert Molina May 17, 1985 Page -2-

Should you have any questions or comments, please feel free to call me at 766-7644.

Cordially,

Billy J. Goolsby, PE Civil Engineer/Hydrology

BJG:mrk

# DRAINAGE INFORMATION SHEET

PROJECT TITLE: Tract K-Canyon Acres 20	INE ATLAS/DRNG. FILE #: L-22/DZ
LEGAL DESCRIPTION: Track Caryon	Acres in Sec. 27, TION-R4E
LEGAL DESCRIPTION: Tract & Canyon Acres CITY ADDRESS: 12815 Central Ave	NE
ENGINEERING FIRM: Greiner Engineering	CONTACT: Lobert Melinez
ADDRESS: 2601 Wysning Blud NE	PHONE: 2921936
OWNER: Curry Construction	CONTACT: Loy CUTY
ADDRESS: 171 Big Horn Ridge NE	PHONE: 246-8502
ARCHITECT: Bill Burk III	CONTACT: Bill Burk
ADDRESS: 9617 12 Playa NE	PHONE: 292656
SURVEYOR: A & E Engineering	CONTACT: John Eight Le
ADDRESS: 1330 GANRIATONE	PHONE: 2668791
CONTRACTOR: Curry Construction	CONTACT: Foy Curry
ADDRESS: 171 Big Horn Lidge NE	PHONE: 2968502
——ND HYDROLOGY SECTION E	PC NO
TYPE OF SUBMITTAL:	X TYPE OF APPROVAL SOUGHT:
DRAINAGE REPORT	SKETCH PLAT APPROVAL
DRAINAGE PLAN	PRELIMINARY PLAT APPROVAL
CONCEPTUAL GRADING & DRAINAGE PLAN	SITE DEVELOPMENT PLAN APPROVAL
F GRADING PLAN	FINAL PLAT APPROVAL
EROSION CONTROL PLAN	BUILDING PERMIT APPROVAL
ENGINEER'S CERTIFICATION	FOUNDATION PERMIT APPROVAL
	CERTIFICATE OF OCCUPANCY APPROVAL
· · · · · · · · · · · · · · · · · · ·	ROUGH GRADING PERMIT APPROVAL
	GRADING/PAYING PERMIT APPROVAL
	OTHER (SPECIFY)
DATE SUBMITTED:	
BY:	

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
PLANNING DIVISION
P.O. Box 1293, Albuquerque, NM 87103

APR 0 2 1985

HYDROLOGY SECTION

Dugan Likins 1620 Central Avenue, S.E. Albuquerque, New Mexico 87106 Date: 6/5/84

CERTIFICATION OF ZONING

File Z-84-60
Date of Final Action: 6/1/84
Location: Tract K, Canyon Acres
Subdivision, approximately 400
feet east of Figueroa Street, R.F.,
Letween Skyline Drive and Central
Avenue, N.E. (L-22)

The Environmental Planning Commission ruled favorably on your request to amend the zone map as it applies to the above-cited property.

The possible appeal period having expired, the zoning on the above cited property is now changed as follows:

From R-2 and C-2 to R-3 for Tract K, Canyon Acres Subdivision, located approximately 400 feet east of Figueroa Street, N.E., between Skyline Drive and Central Avenue, N.E., containing approximately 4.85 acres. (L-22)

Successful applicants are reminded that other regulations of the City must be complied with, even after approval of the zoning is secured. Approval of this case does not constitute approval of plans for a building permit. You should take two copies of your plans to the Building & Inspection Division of the City to initiate a building permit.

Sincerely,

Set Gene Mares

Frincipal Flanner For the City Planner

cc: Graphics
Zoning

Academy Engineering, 1620 Central Avenue, S.E.; 87106

# CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION/DESIGN HYDROLOGY SECTION

#### PRE-DESIGN CONFERENCE RECAP

INDROLOGY SECTION PROJECT NO.: $L-22$ DATE: $2-27-4$
LANNING DIVISION NOS. EPC: DRB:
EGAL DESCRIP.: Traf K af Compan Acres Substance
APPROVAL REQUESTED
PRELIMINARY PLAT SITE DEVELOPMENT PLAN  ROUGH GRADING  FINAL PLAT BUILDING PERMIT
TTENDANCE: REPRESENTING:  Culo A Marty
Conceptual Drainage Plan/Report required for Preliminary Plat and/or Site Development Plan sign-off.  Approved Drainage Plan/Report required for Final Plat and/or Building Permit sign-off.  Subdivision Improvements Agreement or Financial Security required.  INDINGS: Draine An Ar DIMOCH agree street  Value for K. Live D Free dinahar to Control No Chroling Bound Street  Approved Draine B Not in Hond Zine D must ment  Atomic off sile thomas.
the undersigned agrees that the above findings are summarized accurately and are only subject to change if further investigation reveals that they are not reasonable or that they are based on inaccurate information.  SIGNED:  SI

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Tilly of of Monagence of the

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 1, 1982

Mr. Chris Weiss Consultants Terra-Sol 1100 Alvarado N.E., Suite B Albuquerque, N.M. 87110

RE: WHENONAH VILLAGE PLATTING CONCERNS

Dear Chris:

Per our recent conversation, I am supplying concerns of this office which should be addressed prior to signoff of the plat.

- a. The private, utility and access easements should also be designated as PRIVATE DRAINAGE EASEMENTS.
- b. PRIVATE DRAINAGE EASEMENTS should be provided along the lot lines if a common swale is indicated on the grading plan.
- c. Do the ponds discharge through existing drainage easements located west of the property? If not, such easements must be acquired.

I have checked with C.M. Easterling, Princ. Asst. City Engineer, and he concurs that these are the remaining issues that should be addressed.

If you or your client have any questions, please call.

Very truly yours,

Brian G. Burnett

Civil Engineer/Hydrology

BGB/tsl

(-22-1)2/

#### MUNICIPAL DEVELOPMENT DEPARTMENT

Richard S. Heller, P.E., City Engineer

ENGINEERING DIVISION

Telephone (505) 766-7467

AN EQUAL OPPORTUNITY EMPLOYER =



# City of old all parquer que

P.O. BOX 1293 ALBUQUEROUE, NEW MEXICO 87103

MAYOR

David Rusk

February 9, 1979

Mr. Frank Krim
Meurer, Serafini & Meurer, Inc.
2601 Wyoming Blvd. N.E., Suite F
Albuquerque, New Mexico 87110

Re: Canyon Ridge (Apartment Complex)

Dear Mr. Krim:

The unsigned drainage "study" for Canyon Ridge is hereby returned as unacceptable. A regular drainage report is required discussing the offsite flow conditions, potential flood level in Skyline Drive and to the south. The conveyance of the flow to Tract "A" is not in keeping with the basic concepts of the AMAFCA Res. 72-2. There is also no discussion of the potential flow across this property from the parking lot of the motel to the east.

Very truly yours,

Bruno Conegliano

Assistant City Engineer - Hydrology

BC/fs

cc - Dick Heller Drainage File Rich Leonard 2601 WYOMING BLVD., N.E., SUITE F ● ALBUQUERQUE, NEW MEXICO 87110 ● (505) 292-1936

April 19, 1979

Mr. Bruno Conegliano Asst. City Engineer-Hydrology City of Albuquerque P. O. Box 1293 Albuquerque, New Mexico 87103

Re: Canyon Ridge Drainage Study

Dear Bruno:

Reference is made to your letter of February 9, 1979, subject Canyon Ridge (Apartment complex).

Returned herewith are three (3) copies of the drainage study for the above mentioned subdivision.

Please be advised that the offsite flows generated by a below grade parking lot of the Shalako Inn and the sump condition developed to convey accumulated runoff has been addressed. There are no other offsite flows being conveyed through the Canyon Ridge Subdivision. The offsite area not draining to the sump sheetflows across the westerly parking lot of the Shalako Inn and exits at the most southwesterly corner of the parking lot, where it is conveyed through Tract "A" to an existing pond in the apartment complex immediately east of Canyon Ridge. See attachment #3.

Your immediate attention to this project will be deeply appreciated.

Very truly yours,

Jervi D. Hart, Jr., P.E.
Project Manager

FK:dw

Mr. Duane Burnside CC:

## CITY OF ALBUQUERQUE, NEW MEXICO CITY ENGINEER'S OFFICE

MEMORANDUM - April 24, 1979

22-100

TO:

Bob Fosnaugh, Traffic Engineer

FROM: Bruno Conegliano

Bruno Conegliano, Asst. City Engineer-Hydrology

SUBJECT: Canyon Ridge Drainage Study

I am enclosing a letter to MSM regarding Canyon Ridge Development. I just cannot conceive how we can have a public street ending in an access easement designed as a dog leg. Eventhough these people would have primary access (supposedly) from Skyline Drive, I bet that most of the traffic will go through Central Ave. Since there are 20 quadruplexes or 80 dwelling units, I just do not see how the City can accept this type of abomination as an acceptable piece of development. If it is a irrevocable decision, so be it, but we may still have time to rethink or amend our approval. Therefore, I suggest an in-house meeting with Planning and Gerry Davenport.

BC/fs

Enclosure

cc - Jerry Davenport Dick Heller Phil Garcia Reading File



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PO BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

MAYOR

David Rusk

April 24, 1979

Mr. Gerry D. Hart, Jr. Meurer, Serafini & Meurer 2601 Wyoming N.E., Suite F Albuquerque, N.M. 87110

Re: Canyon Ridge Drainage Study

Dear Mr. Hart:

I have reviewed the drainage plan for the captioned development for the handling of the internally generated flows, and I am in general concurrence with the drainage scheme submitted. I nevertheless note that retaining walls appear necessary on the north and south property lines to achieve the purpose of the drainage plan. Greater detail will have to be supplied with the grading plans and at a larger scale (1"=10 ft.) at the time of submission of the construction plans for building permit purposes. In particular, the construction of the offsite access drive through Parcel A must clearly show that the developed runoff will be positively conveyed to Central Ave. It is apparent that insufficient attention had been paid to the method of handling the runoff at the time of development of the Shalako Inn with the result that considerable flow appears to be concentrated and discharged through Parcel "A" into the apartment complex to the west of this development. For this reason, it is mandatory that no additional flow be allowed to exit the boundaries of the access vacant easement in a westerly direction into the apartment complex area.

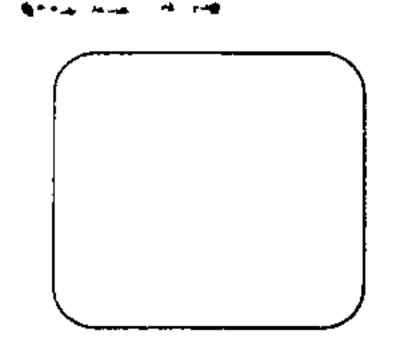
The plan submitted does not furnish justification for the selection of an 18" pipe under the access drive in terms of drainage area and discharge contemplated. A cursory evaluation of the contributing area, (Exhibit 3) makes it appear that the culvert may be undersized. It is unclear at this time if the access to the 20 residences is through a public or a private road. In any case substantial restrictions to the development of Tract "A" south of this development will result. It is my recommendation that a review of this plan with the City Engineer be obtained to insure that it is consistent with overall City purposes.

Very truly yours,

Bruno Conegliano

Assistant City Engineer-Hydrology

BC/fs



#### MEURER, SERAFINI AND MEURER, INC.

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CONSULTING ENGINEERS • SURVEYORS • PLANNERS

2601 WYOMING BLVD., N.E., SUITE F ● ALBUQUERQUE, NEW MEXICO 87110 ● (505) 292-1936

May 22, 1979

Mr. Bruno Conegliano
Assistant City Engineer-Hydrology
City of Albuquerque
P. O. Box 1293
Albuquerque, New Mexico 87103

Re: Addendum No. 1 to Drainage Study for Canyon Ridge

Dear Bruno:

In response to your letter of April 24, 1979 concerning Canyon Ridge drainage, I am submitting the following information.

According to our calculations we have found that an area consisting of approximately 13.05 acres surrounding the Shalako Inn (see area outlined in yellow on attached diagram) contributes a 100-year runoff of 34.7 cfs. These flows originate in an undeveloped area to the northeast of the Shalako Inn and enter the Inn parking area at the far northeast corner. Flows then sheet flow across the parking area and exit at the far southwest corner of the Shalako property and enter Tract "A". Flows are then being conveyed via a natural channel to the west. Our design will provide for approximately 15.7 cfs to be conveyed through an 18" culvert under the access road and the remaining runoff combined with the developed flow of 9 cfs from the Canyon Ridge development will produce a total runoff of 40 cfs discharging onto Central Avenue via the proposed access road.

By further calculations, it has been found that the proposed design of the access road will adequately carry the flow generated (see Section A-A of Figure 1).

It is requested that this addendum be made a part of the drainage study for Canyon Ridge previously submitted on February 6, 1979.

Page Two
Mr. Bruno Conegliano
May 22, 1979

#### MEURER, SERAFINI, AND MEURER, INC.

Approval of the drainage study and signing off on the final plat will be greatly appreciated at your earliest convenience.

Very truly yours,

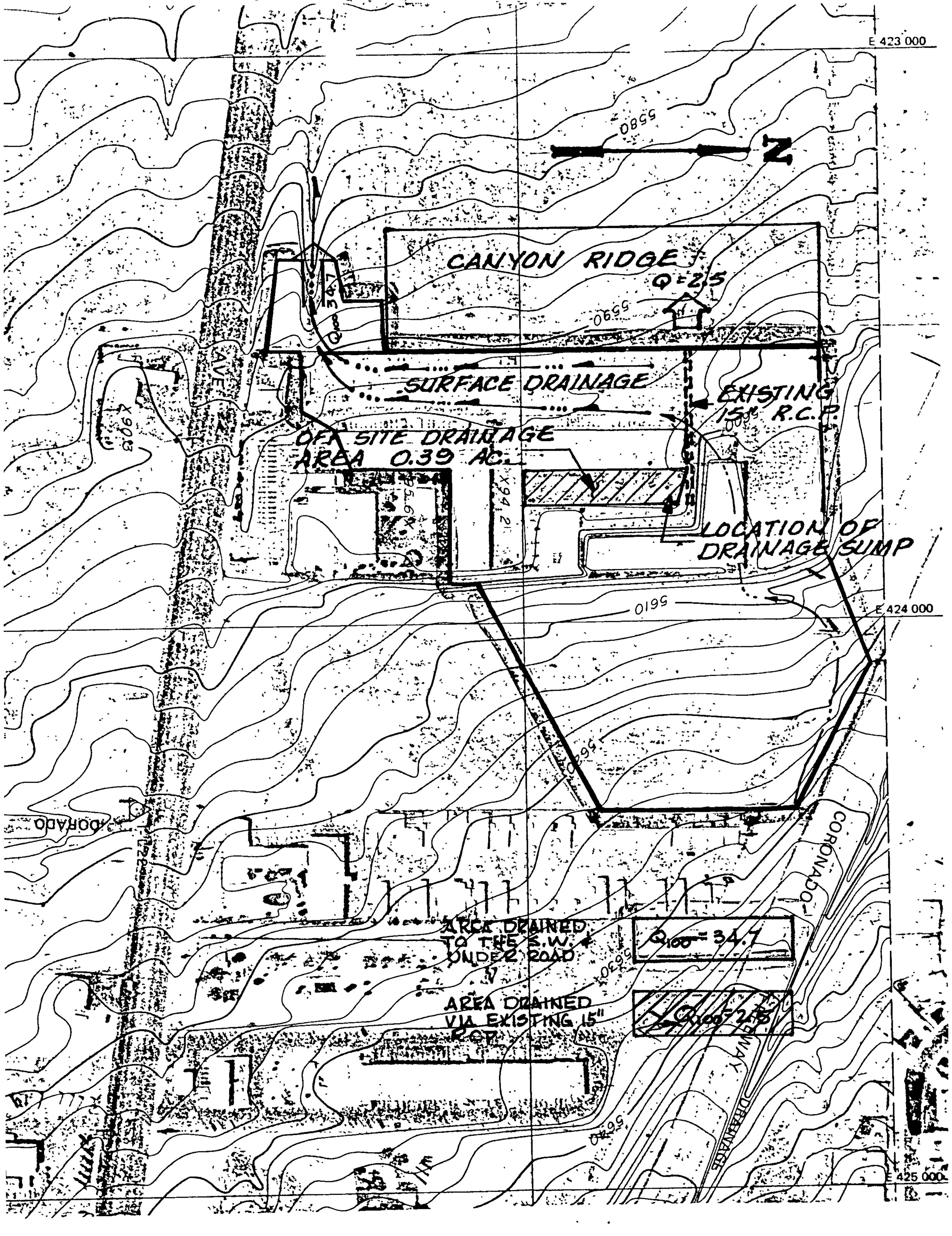
MEURER, SERAFINI AND MEURER, INC.

\_\_\_\_\_

Project Engineer

FK:dw

Encl.





P.O BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

MAYOR

David Rusk

May 29, 1979

Mr. Frank Krim
Meurer, Serafini and Meurer, Inc.
2601 Wyoming Blvd. N.E., Suite F
Albuquerque, NM 87110

Re: Addendum No. 1 to Drainage Study for Canyon Ridge

Dear Mr. Krim:

I have reviewed the amendment to the drainage plan for Canyon Ridge Addition and I am in concurrence with the proposal submitted.

The drainage report as amended is therefore hereby approved.

Very truly yours,

Bruno Conegliano

Assistant City Engineer-Hydrology

BC/ms

cc - Richard Heller-City Engineer
Richard Leonard-AMAFCA
Drainage File