County of Bernalillo

State of New Mexico

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2400 BROADWAY, S.E.
ALBUQUERQUE, NEW MEXICO 87102
PUBLIC WORKS (505) 848-1500

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January 23, 2001

Paul Brasher
Brasher & Lorenz, Inc.
2201 San Pedro NE Bldg.1 Suite 220
Albuquerque New Mexico, 87110

RE: Grading and Drainage Plan for Bernalillo County Detention Center Substation (M2-D1) (PWDN 158) Dated December 5, 2000

Dear Mr. Clark:

I have reviewed the referenced drainage plan received December 19, 2000 and forward the following comments. Also, this is compilation of AMAFCA, City, and County comments.

1. I have attached a 1" = 500'contour map of the referenced substation area. The original mylars are at Maps and Records in City Hall.
2. Please use these maps to determine the drainage basin, the 100 year discharge, the Hec- Ras water surface elevations, the erosion set back limits, and the AMAFCA easement.
3. I was unable to measure the same locations on your 1"=2500' to the new maps I supplied.
4. These new maps may even show your site outside of the 100 year flood zone.

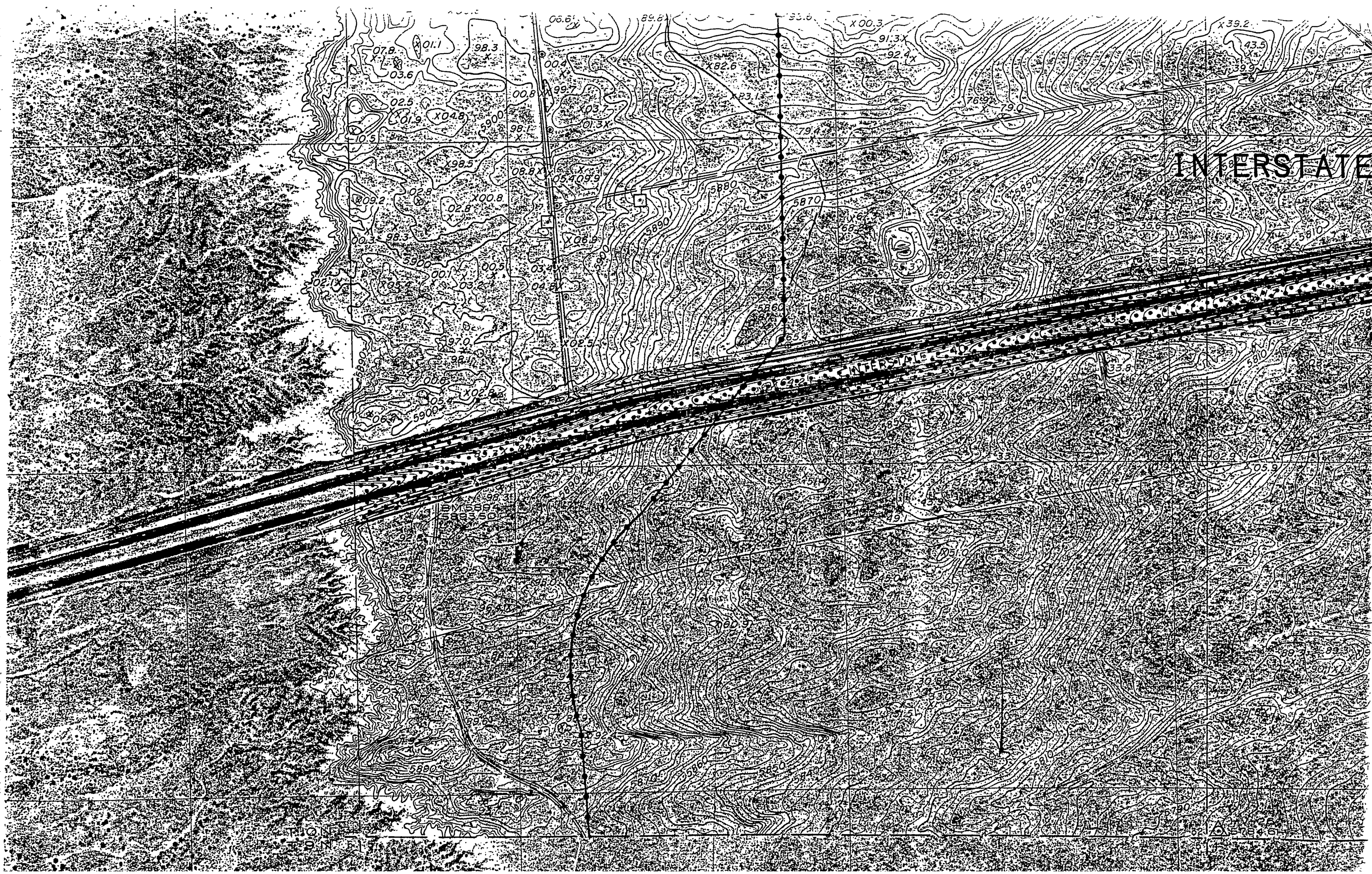
If you have any questions please call me at 924-3982.

Sincerely,

Carlos A. Montoya

Carlos A. Montoya
City/County Floodplain Administrator

C: Lynn Mazur, AMAFCA
Brian Kent, Bernalillo County
File


INTERSTATE
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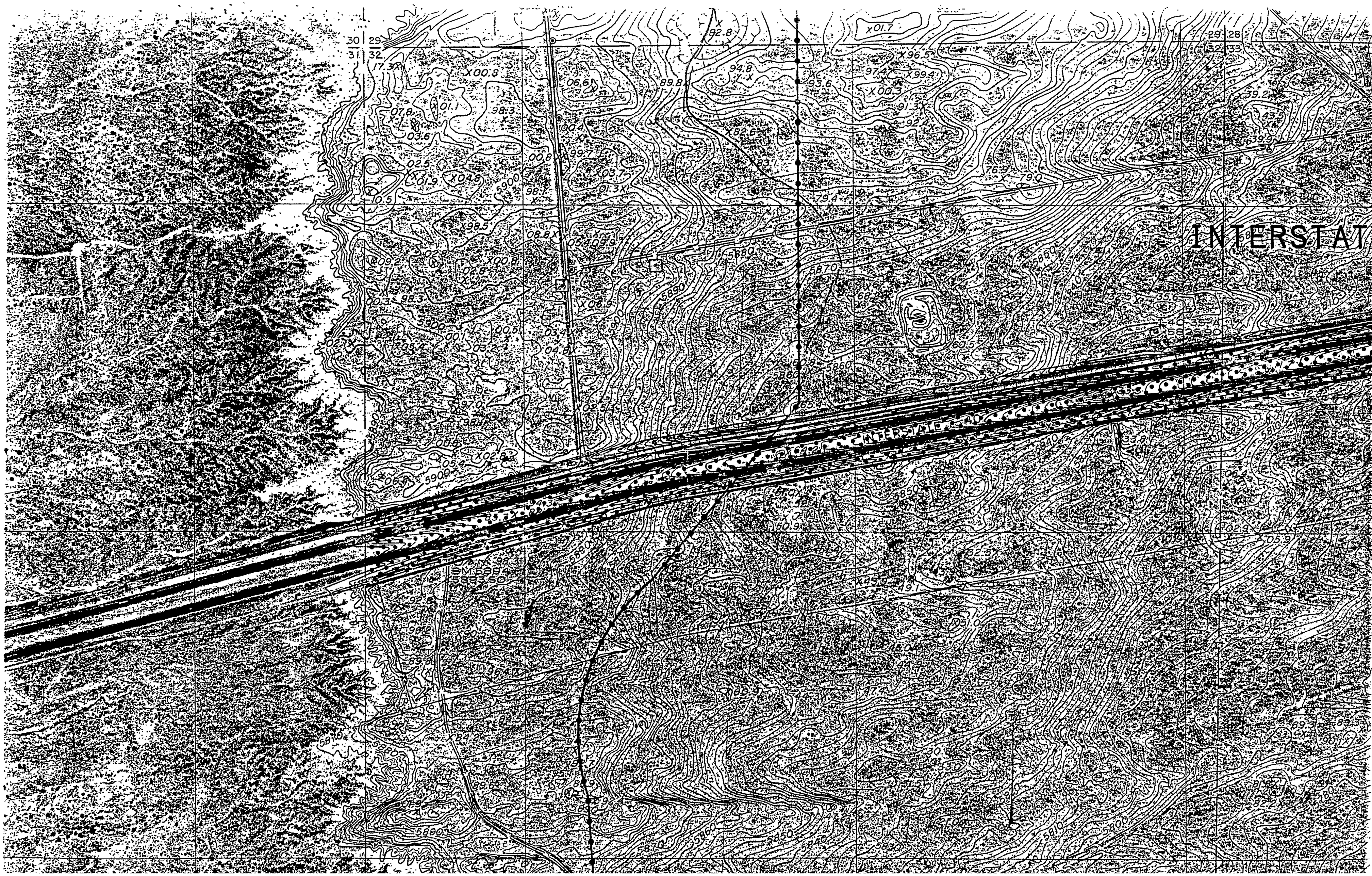
INTERSTATE 40
INTERSTAT

Transmittal

BERNALILLO COUNTY
Public Works Division
Development Review
848-1500
Fax 848-1510

2400 Broadway S.E., Albuquerque, New Mexico 87102

To:	Brad Bingham	**From:**	Brian Kent
ompany:	Floodplain Administrator	**Tele. #:**	848-1513
Fax#:	924-3986	**Date:**	12/07/00
Re:	PWDN #158	**Pages:**	3 Drawings, comments

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

Message:

Mr. Bingham,

Find a copy of resubmitted drawings, and B.C. comments for PWDN # 158, the PNM Substation for Bernalillo County Detention Center. These drawings should have the changes that we requested. We are reviewing concurrently .

If you need additional information, please call me.

Thanks,

Brian Kent

RECEIVED
DEC 1 9 2000
HYDROLOGY SECTION

BERNALILLO COUNTY

☐ NEW SUBMITTAL

☒ RESUBMITTAL

☐ FINAL SIGNOFF

TODAY'S DATE:

PWD SUBMITTAL

Use for all PWD applications EXCEPT Street Excavation

CASE NO: PWDN 158

OWNER

OWNER PNM PHONE 480-3226

MAILING ADDRESS ALVARADO SQUARE CITY ALBUQ ZIP 87158

ENGINEER

AGENT / CONTRACTOR BRASHER & LORENZ, INC. PHONE 888-6088

MAILING ADDRESS 2201 SAN PEDRO NE SUITE 220 CITY ALBUQ. ZIP 87110

STATE LICENSE NO. 7282 EXP DATE VOLUME CLASS

ARCHITECT/ENGINEER PAUL BRASHER LICENSE NO. 7282 PHONE 888-6088

SITE LOCATION

SITE ADDRESS / DIRECTIONS N. SIDE I-040 N. FRONTAGE ROAD, APPROX. 3 MILES W. OF ALBUQUERQUE; 5-ACRE TRACT E. OF LOST HORIZON RD. ZONE ATLAS NO.:

LEGAL DESCRIPTION LOT 205, ROW 1, UNIT A WEST OF WESTLAND, TOWN OF ATRISCO GRANT LOT SIZE: 5 AC.

EXISTING BUILDING(S) AND USE: NONE PROPOSED BUILDING(S): ELECTRIC SUBSTATION

UPC # 1-002-055-341-365-102-01

PERMIT # PWEP 1745

TYPE OF SUBMITTAL

- ☐ REPLAT
- ☐ MINOR SUBDIVISION
- ☐ MAJOR SUBDIVISION
- ☐ CONSTRUCTION DRAWINGS
- ☒ GRADING & DRAINAGE PLAN
- ☐ AS-CONSTRUCTED GRADING & DRAINAGE PLAN
- ☐ VARIANCE REQUEST
- ☐ LAND DIVISION
- ☐ TRAFFIC IMPACT ANALYSIS / TRAFFIC STUDY
- ☐ INFRASTRUCTURE LIST / DESIGN REVIEW
- ☐ SPECIAL USE PERMIT
- ☐ BARRICADING PERMIT
- ☐ BUILDING PERMIT
- ☐ INSPECTION
- ☐ OTHER (Specify):

RECEIVED DEC 19 2000 HYDROLOGY SECTION

The issuance of a permit or a review or approval of plan specifications, computations, and shop drawings, shall not be interpreted to be a permit for, or an approval of any variance or violation of any of the provisions of any COUNTY or STATE codes, ordinances, standards, or policies. Nor shall such issuance of a permit or approval of plans, specifications, computations, and shop drawings prevent any authorized COUNTY representative or COUNTY inspector form thereafter requiring the correction of errors in said plans, specifications, computations, or shop drawings or from stopping construction operations which are being carried on thereunder when in violation of any COUNTY or STATE codes, ordinances, standards, or policies.

☐ Owner ☒ Agent ☐ Contractor Signature PAUL BRASHER Date 12-06-00

BERNALILLO COUNTY USE ONLY

C/R's:		TOTAL FEE:	
		Receipt No.:	
		Received By:	

Yahoo! Mail for lynnmazur@yahoo.com

Post-it® Fax Note 7671	Date 1-19-01	# of pages ▶ 1
To CARLOS MONTOYA	From LYNN MAZUR	
Co./Dept. COA HYDROLOGY	Co. AMAFCA	
Phone #	Phone #	
Fax #	Fax #	

Send | Save Draft | Spell Check | Cancel

Insert addresses from: Address Book use commas between addresses

To: "Brian Kent" <bkent@mercury.bernco.gov>

Subject: Re: Previous E-mail for PWDN 158

Cc: "Carlos Montoya" <cm Bcc:

Send via free SecureDelivery.com* What's this? Save copy to Sent folder

Switch to Formatted Version Send an Invite or a Greeting Card

I just spoke to Marty Eckert, our Real Estate Manager about whether AMAFCA should obtain the floodplain easement on the PNM site. He informed me that Paul Brasher came in and worked out the easement with John Kelly. No one told me about it. So, we have an easement, but it has not been recorded yet. Why don' we wait and see if they want to do a CLOMR to revise or get rid of the floodplain. If we still need a drainage easement, we can revise and/or record the on we already have.

Use Signature plain text html tags allowed html preview

Attachments: (None) Edit Attachments

Send | Save Draft | Spell Check | Cancel

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CARLOS,

YOU MUST BE HAVING INTERNET CONNECTION PROBLEMS.

LM

County of Bernalillo

Case Comments Report

Permit: PWDN 158

Department: PDEV
Activity: (PWDRAN) PW GRADING & DRAINAGE PLAN REVIEW
Action: (PWDRAN) REVIEW GRADING & DRAINAGE COMMENTS

1. Note Date: 19-OCT-2000

   Description:

   Comments:
   1. Flood plain is present on this site. Show boundaries and easements
   2. The Grading and Drainage plan needs to be designed for the entire 5 acre tract.
   3. Show weeps in wall and interval of weeps.
   4. Ponding, under developed conditions, needs to be designed for 100 yr / 10d storm or 2- 100yr/ 6 hr storms. Show pond calculations.

2. Note Date: 01-DEC-2000

   Description:

   Comments:
   1. Lot needs to show Floodplain Limits.
   2. A L.O.M.R. is required to build in or to disturb a floodplain.
   3. No Berms in flood plain.
   4. Hydrology for the whole site is required.
   5. Pond covenant is required.
   6. Label temporary access drive.

DRAINAGE INFORMATION SHEET

PROJECT TITLE: LOST HORIZON SUBSTATION ZONE ATLAS/DRNG. FILE #: M-2

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

LEGAL DESCRIPTION: LOT 205, ROW 1, UNIT A, WEST OF WESTLAND, TOWN OF ATRISCO GT.

CITY ADDRESS: NONE

ENGINEERING FIRM: BRASHER & LORENZ, INC. CONTACT: PAUL BRASHER

ADDRESS: 2201 SAN PEDRO NE SUITE 220 PHONE: 888-6088

OWNER: PNM CONTACT: BLAKE FORBES

ADDRESS: ALVARADO SQUARE, ALBUQ. NM PHONE: 480-3226

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

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
X BUILDING PERMIT APPROVAL
___ CERTIFICATE OF OCCUPANCY APPROVAL
___ GRADING PERMIT APPROVAL
___ PAVING PERMIT APPROVAL
___ S.A.D. DRAINAGE REPORT
___ DRAINAGE REQUIREMENTS
X OTHER FLOOD HAZARD ZONE (SPECIFY)

RECEIVED
NOV 30 2000
HYDROLOGY SECTION

DATE SUBMITTED: 11.24.00

BY: [signature]
PAUL BRASHER

BRAD BINGHAM

APPLICANT'S NAME _____ ZONE ATLAS/DRNG. FILE #. _____

DRB # _____ EPC # _____ WORK ORDER #. _____

LEGAL DESCRIPTION _____

CITY ADDRESS: _____

ENGINEERING FIRM: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

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
__ SUBDIVISION CERTIFICATION
__ OTHER _____(SPECIFY)

DATE SUBMITTED: _____

BY _____

Revised 02/98

RECEIVED
DEC 01 2000
HYDROLOGY SECTION

848 1502
HEATH RUIZ
County

FP

BERNALILLO COUNTY

BRAD RINGHAM

PWD SUBMITTAL

Use for all PWD applications EXCEPT Street Excavation

☐ NEW SUBMITTAL

☒ RESUBMITTAL

☐ FINAL SIGNOFF

TODAY'S DATE:

CASE NO: PWDN 158

OWNER

OWNER: PNM — PHONE: 480-3226

MAILING ADDRESS: ALVARADO SQUARE — CITY: ALBUQ — ZIP: 87158

AGENT

AGENT / CONTRACTOR: BRASHER & LORENZ, INC. — PHONE: 888-6088

MAILING ADDRESS: 2201 SAN PEDRO NE SUITE 220 — CITY: ALBUQ. — ZIP: 87110

STATE LICENSE NO: 7282 — EXP DATE: — VOLUME: — CLASS:

ARCHITECT/ENGINEER: PAUL BRASHER — LICENSE NO.: 7282 — PHONE: 888-6088

SITE INFORMATION

SITE ADDRESS / DIRECTIONS: N. SIDE I-040 N. FRONTAGE ROAD, APPROX. 3 MILES W. OF ALBUQUERQUE; 5-ACRE TRACT E. OF LOST HORIZON RD.

ZONE ATLAS NO.:

LEGAL DESCRIPTION: LOT 205, ROW 1, UNIT A WEST OF WESTLAND, TOWN OF ATRISCO GRANT

LOT SIZE: 5 AC.

EXISTING BUILDING(S) AND USE: NONE

PROPOSED BUILDING(S): ELECTRIC SUBSTATION

UPC #: 1-002-055-341-365-102-01

PERMIT # PWEP 1745

TYPE OF SUBMITTAL

- ☐ REPLAT
- ☐ MINOR SUBDIVISION
- ☐ MAJOR SUBDIVISION
- ☐ CONSTRUCTION DRAWINGS
- ☒ GRADING & DRAINAGE PLAN
- ☐ AS-CONSTRUCTED GRADING & DRAINAGE PLAN
- ☐ VARIANCE REQUEST
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- ☐ TRAFFIC IMPACT ANALYSIS / TRAFFIC STUDY
- ☐ INFRASTRUCTURE LIST / DESIGN REVIEW
- ☐ SPECIAL USE PERMIT
- ☐ BARRICADING PERMIT
- ☐ BUILDING PERMIT
- ☐ INSPECTION
- ☐ OTHER (Specify):

RECEIVED
NOV 30 2000
Bernalillo County
Public Works

The issuance of a permit or a review or approval of plan specifications, computations, and shop drawings, shall not be interpreted to be a permit for, or an approval of any variance or violation of any of the provisions of any COUNTY or STATE codes, ordinances, standards, or policies. Nor shall such issuance of a permit or approval of plans, specifications, computations, and shop drawings prevent any authorized COUNTY representative or COUNTY inspector form thereafter requiring the correction of errors in said plans, specifications, computations, or shop drawings or from stopping construction operations which are being carried on thereunder when in violation of any COUNTY or STATE codes, ordinances, standards, or policies.

☐ Owner ☒ Agent ☐ Contractor

Signature: PAUL BRASHER

Date: 11.24.00

COUNTY

BERNALILLO COUNTY USE ONLY

C/R's:

TOTAL FEE:

Receipt No.:

Received By:

c:\...PWD App-Rev: November 29, 1995

PWEP 1745 -- BRAD BINGHAM

BERNALILLO COUNTY

PWD SUBMITTAL

Use for all PWD applications EXCEPT Street Excavation

☒ NEW SUBMITTAL

☐ RESUBMITTAL

☐ FINAL SIGNOFF

TODAY'S DATE:

CASE NO: PWDN-158

OWNER

OWNER PUBLIC SERVICE CO. OF N.MEX PHONE 480-3226

MAILING ADDRESS ALVARADO SQUARE CITY ALBUQ ZIP 87158

M-2/D001

AGENT

AGENT / CONTRACTOR BRASHER & LORENZ, INC. PHONE 888-6088

MAILING ADDRESS 2201 SAN PEDRO BLVD. NE CITY ALBUQ ZIP 87110

STATE LICENSE NO. EXP DATE VOLUME CLASS

ARCHITECT/ENGINEER PAUL BRASHER LICENSE NO. PE # 7282 PHONE 888-6088

SITE INFORMATION

SITE ADDRESS / DIRECTIONS NORTH SIDE OF INTERSTATE 40, APPROX. ZONE ATLAS NO.: M-2

1800 FT EAST OF LOST HORIZON RD; 3.2 MI W. OF I-40/CENTRAL

LEGAL DESCRIPTION LOT 205, ROW 1, UNIT A, ATRISCO GRANT, W. OF WESTLAND

LOT SIZE: 5.00 AC.

EXISTING BUILDING(S) AND USE: NONE PROPOSED BUILDING(S): 12' HIGH WALL (128'X128')

UPC # 1-002-055-341-365-102-01

TYPE OF SUBMITTAL

☐ REPLAT

☐ MINOR SUBDIVISION

☐ MAJOR SUBDIVISION

☐ CONSTRUCTION DRAWINGS

☒ GRADING & DRAINAGE PLAN

☐ AS-CONSTRUCTED GRADING & DRAINAGE PLAN

☐ VARIANCE REQUEST

☐ LAND DIVISION

☐ TRAFFIC IMPACT ANALYSIS / TRAFFIC STUDY

☐ INFRASTRUCTURE LIST / DESIGN REVIEW

☐ SPECIAL USE PERMIT

☐ BARRICADING PERMIT

☐ BUILDING PERMIT

☐ INSPECTION

☐ OTHER (Specify):

RECEIVED OCT 23 2000 PWD/DESIGN REVIEW

RECEIVED OCT 23 2000 HYDROLOGY SECTION

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☐ Owner ☒ Agent ☐ Contractor Signature PAUL BRASHER Date 10.10.00

COUNTY

BERNALILLO COUNTY USE ONLY

C/R's:

TOTAL FEE:

Receipt No.:

Received By:

c:\...PWD App-Rev: November 29, 1995

REJECTED
BY
COUNTY!