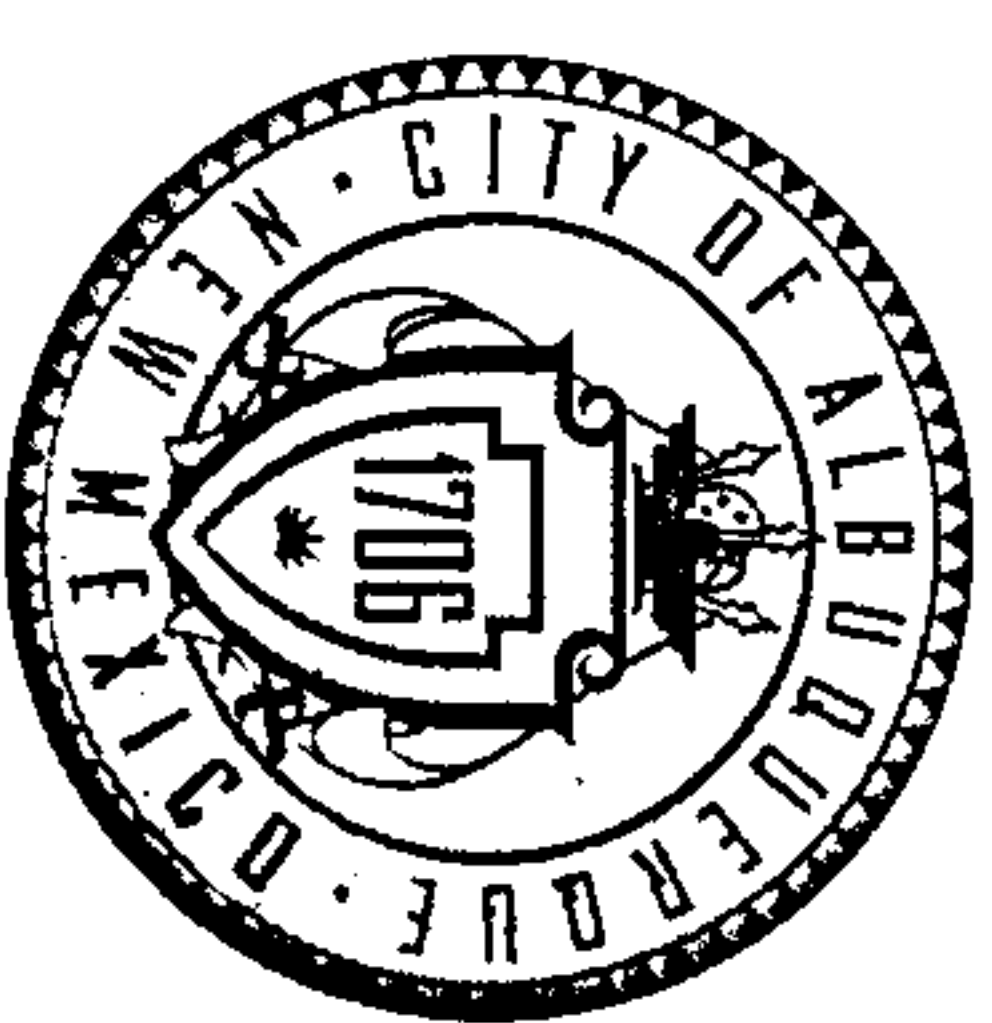


CITY OF ALBUQUERQUE



April 28, 2017

Levi J. Valdez, PE
George T Rodriguez-Development Consultant
12800 San Juan Rd. SE
Albuquerque, NM 87123

**Re: Foods of New Mexico Facility
3041 University Blvd. SE
Request Permanent C.O. - Accepted
Engineer's Stamp dated: 10-26-15 (M15D023C)
Certification dated: 4-24-17**

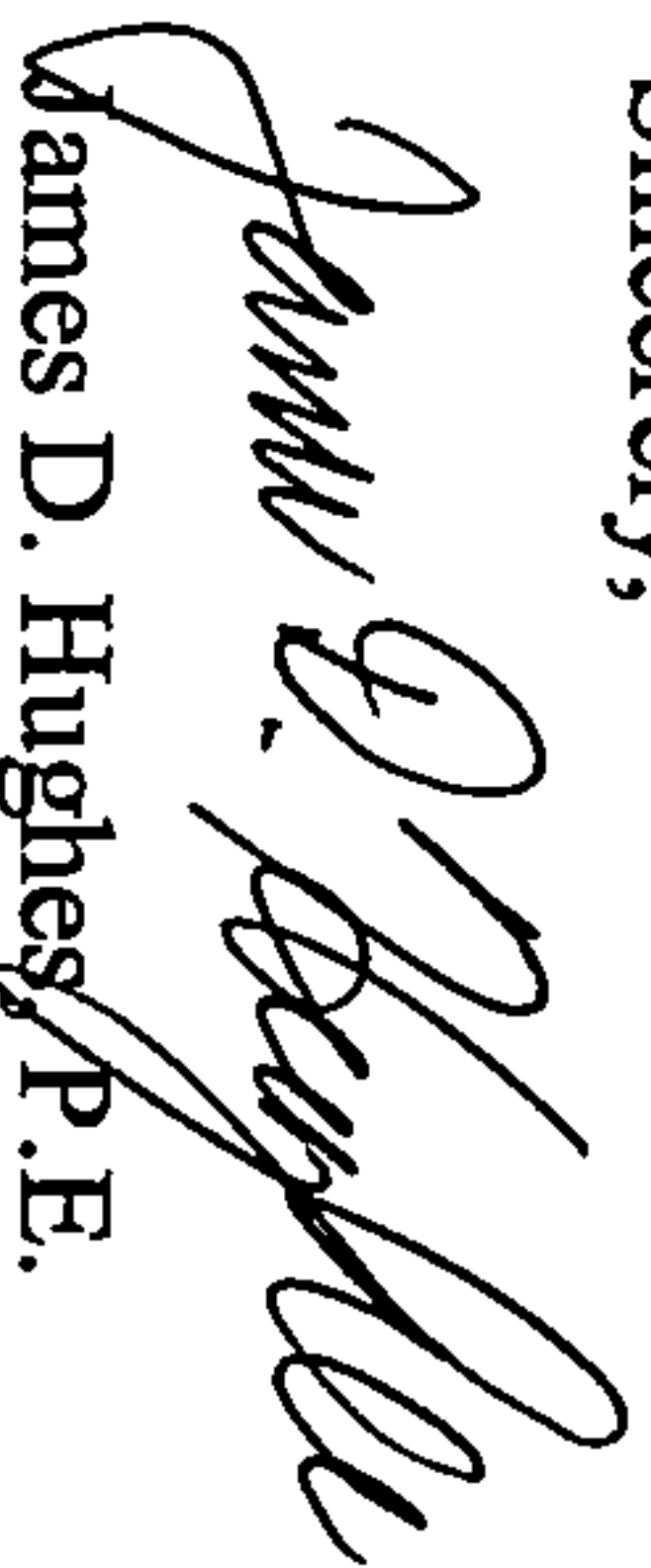
Dear Mr. Valdez,

Based on the Certification received 4/26/2017, the site is acceptable for permanent release of Certificate of Occupancy by Hydrology.

PO Box 1293
Albuquerque
If you have any questions, you can contact me at 924-3686 or Totten Elliott at 924-3982.

Albuquerque
Sincerely,

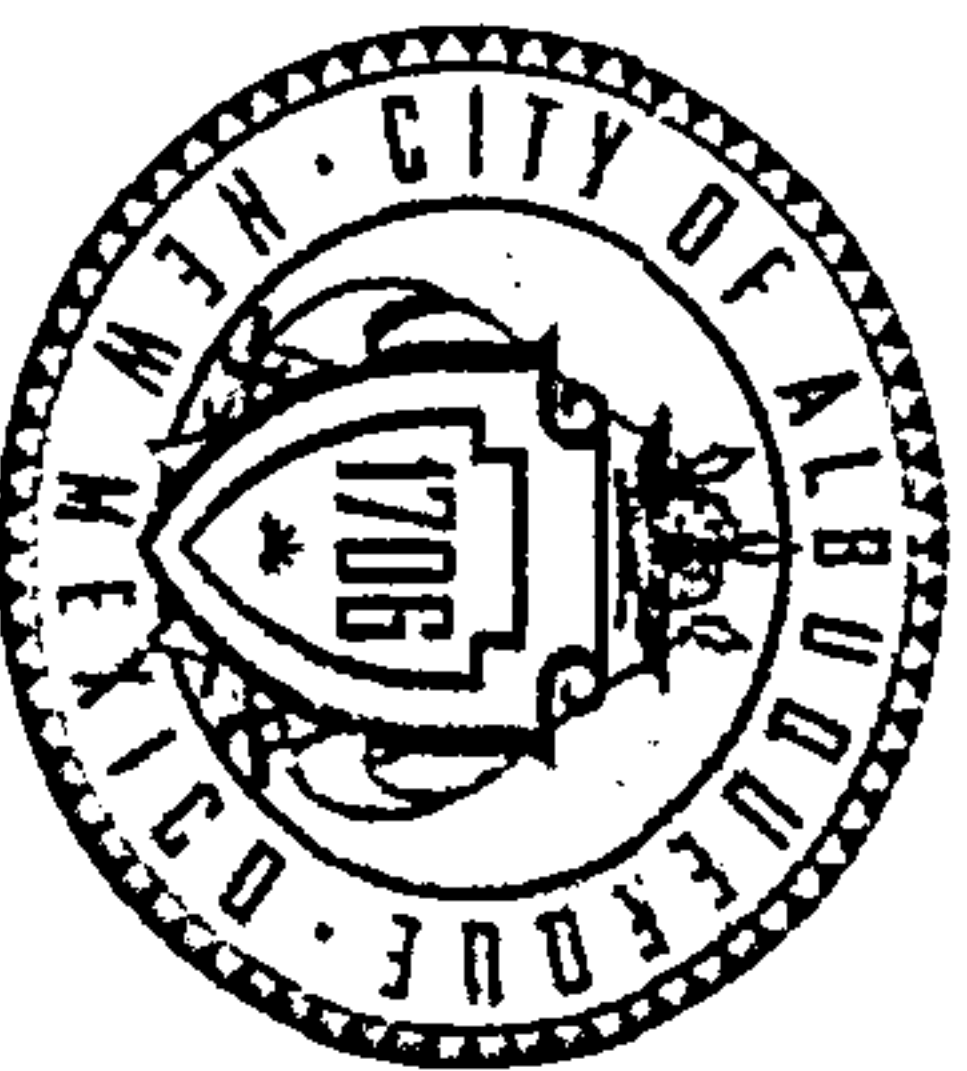
New Mexico 87103



James D. Hughes, P.E.
Principal Engineer, Planning Dept.
Development and Review Services
www.cabq.gov

TE/JH

C: email Serna, Yvette M.; Fox, Debi; Tena, Victoria C.; Sandoval, Darlene M.



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2016)

Project Title: FOODS OF NEW MEXICO FACILITY Building Permit #: _____ Hydrology File #: MISD023C

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: S'LY PORTION OF LOT 3-A, BLOCK 2, SUMMIT PARK

City Address: 3041 UNIVERSITY BLVD. S.E.

Applicant: GEORGE T. RODRIGUEZ, DEVELOPMENT CONSULTANT Contact: GEORGE RODRIGUEZ
LEVY J. WALDEZ, P.E. *5093 N.M. LEVY J. WALDEZ

Address: 12800 SAN JUAN N.E., ALBUQUERQUE, NEW MEXICO 87123

Phone#: 505-610-0593 Fax#: _____ E-mail: paurood@hotmail.com

Other Contact: R² ARCHITECTURAL DESIGN Contact: ROB RAYNER

Address: 730 SAN MATEO BLVD. S.E., ALBUQ., N.M. 87108

Phone#: 505-792-6224 OFFICE Fax#: _____ E-mail: _____

505-321-3932 CELL

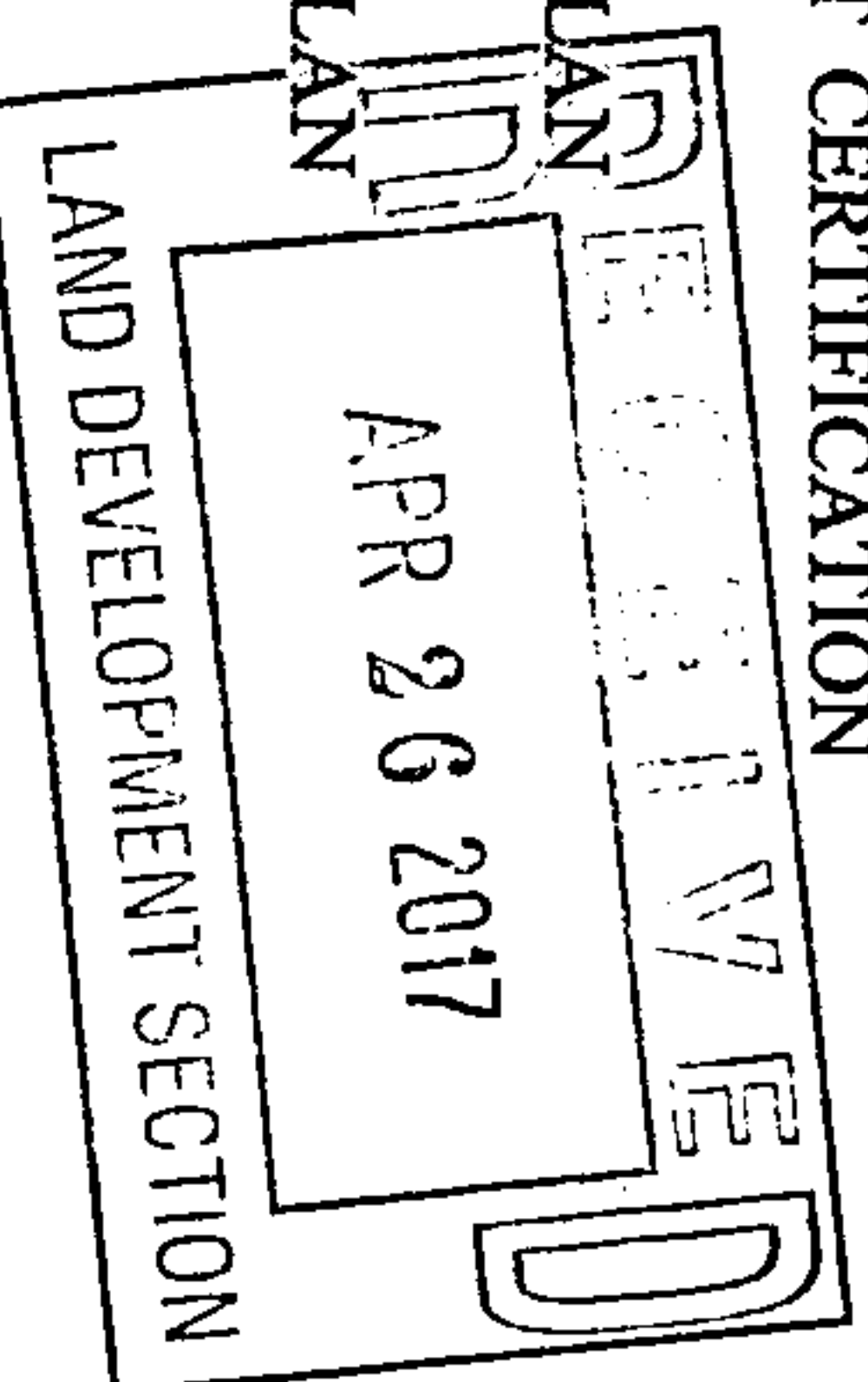
Check all that Apply:

DEPARTMENT:
☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:
☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY

TYPE OF SUBMITTAL:
☒ ENGINEER/ARCHITECT CERTIFICATION

☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR



☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL

☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ OTHER (SPECIFY) _____
☐ PRE-DESIGN MEETING?

☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR

IS THIS A RESUBMITTAL? ☒ Yes ☐ No

OTHER (SPECIFY) _____

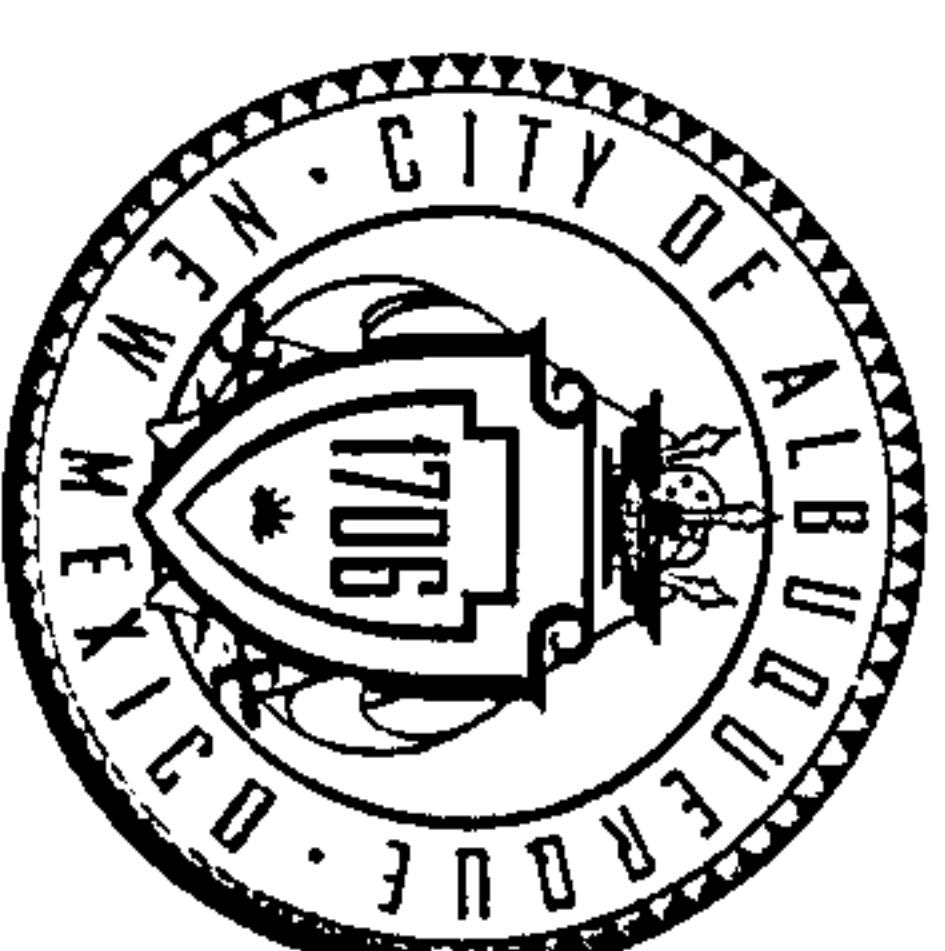
DATE SUBMITTED: 04-26-17 By: GEORGE T. RODRIGUEZ

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

CITY OF ALBUQUERQUE



Planning Department Transportation Development Services

October 29, 2015

Robert Rayner
R2 Architectural Design and Consulting
730 San Mateo Blvd., SE
Albuquerque, NM 871108

**Re: Foods of New Mexico Warehouse
3041 University Blvd.
Traffic Circulation Layout**
Architect's Stamp dated 10-28-15 (M15-D023C)

Dear Mr. Rayner,

PO Box 1293

The TCL submittal received 10-27-15 is approved for Building Permit. A copy of the stamped and signed plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation.

Albuquerque

NM 87103

When the site construction is completed and a Certificate of Occupancy (C.O.) is requested, use the original City stamped approved TCL for certification. Redline any minor changes and adjustments that were made in the field. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification TCL with a completed Drainage and Transportation Information Sheet to front counter personnel for log in and evaluation by Transportation.

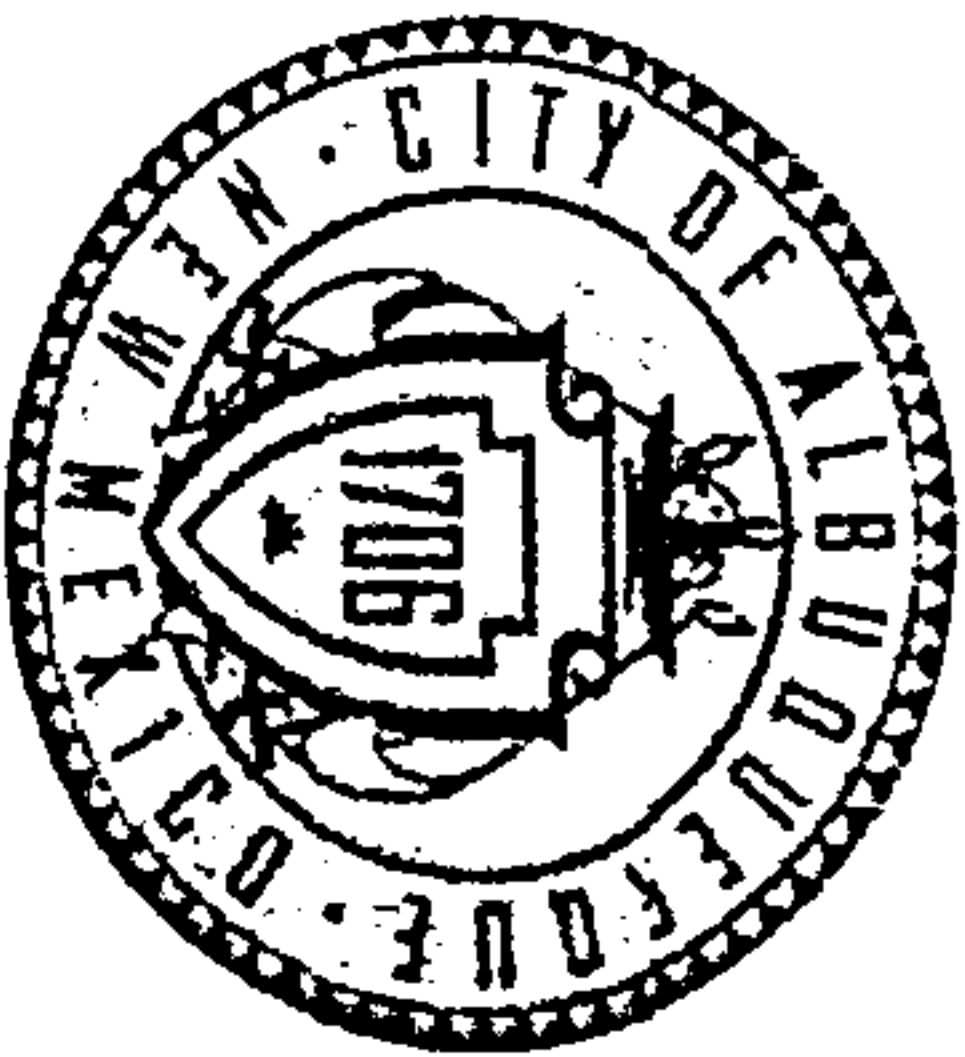
www.cabq.gov

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3690.

Sincerely,

Racquel M. Michel, P.E.
Traffic Engineer, Planning Dept.
Development Review Services

\gs via: email
C: CO Clerk, File



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: FOODS OF MEXICO Building Permit #: _____ City Drainage #: M15D023C
DRB#: _____ EPC#: _____ Work Order#: _____
Legal Description: _____
City Address: 3041 University Blvd SE Albuquerque, 87106
Engineering Firm: _____ Contact: _____
Address: _____ E-mail: _____
Phone#: _____ Fax#: _____
Owner: Mexico Foods Dist Contact: Dennis Casenda
Address: 3041 University Blvd SE E-mail: _____
Phone#: _____ Fax#: _____
Architect: Robert Rayner Contact: Robert Rayner
Address: 780 San Mateo Blvd SE E-mail: _____
Phone#: 321-3932 Fax#: 792-6224
Other Contact: _____ Contact: _____
Address: _____ E-mail: _____
Phone#: _____ Fax#: _____

Check all that Apply:

DEPARTMENT:

- ☐ HYDROLOGY/ DRAINAGE
☒ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION

- ☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
☒ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)

OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL? ☒ Yes ☐ No

DATE SUBMITTED: 10/27/15 By: Robert Rayner

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

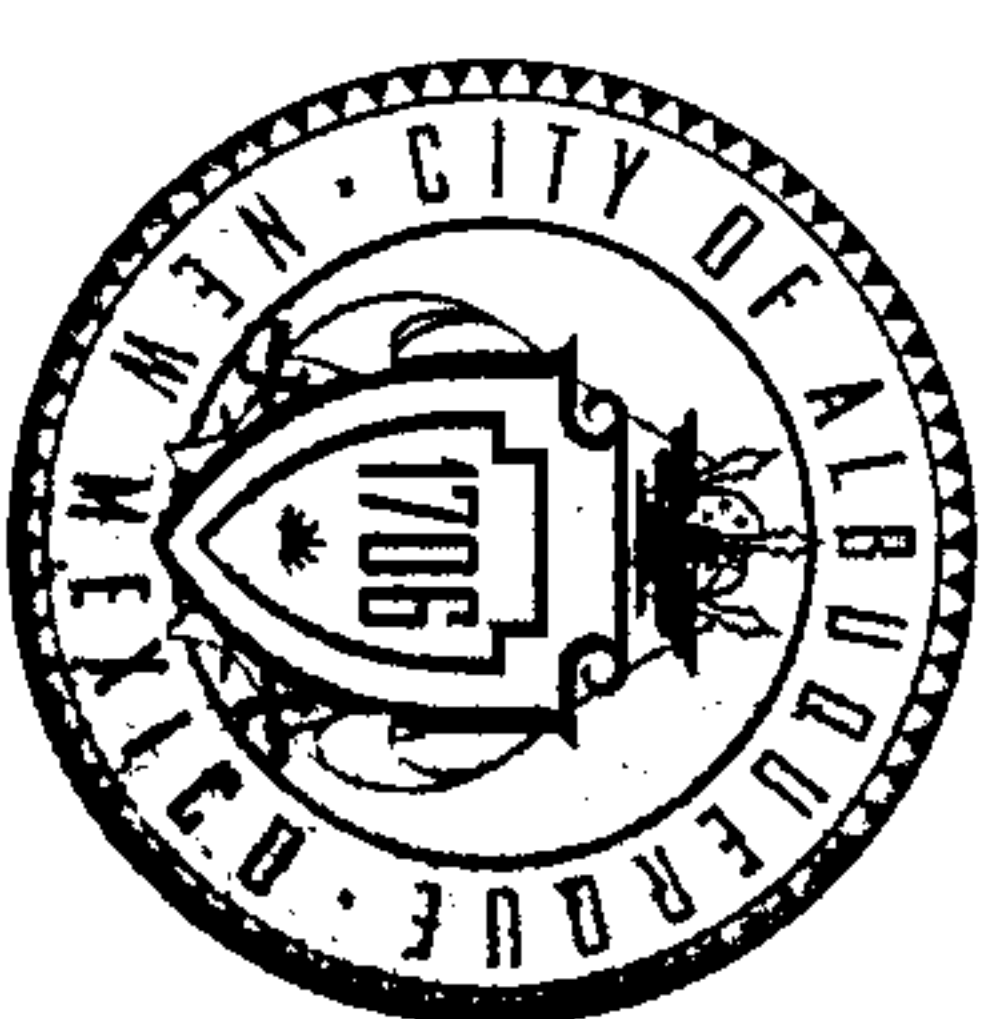
- ☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY

- ☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR
☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____



COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

CITY OF ALBUQUERQUE



Planning Department Transportation Development Services

October 26, 2015

Robert Rayner
R2 Architectural Design and Consulting
730 San Mateo Blvd., SE
Albuquerque, NM 871108

**Re: Foods of New Mexico Warehouse
3041 University Blvd.
Traffic Circulation Layout**
Architect's Stamp dated 10-1-15 (M15-D023C)

Dear Mr. Rayner,

Based upon the information provided in your submittal received 10-15-15, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

PO Box 1293

Albuquerque

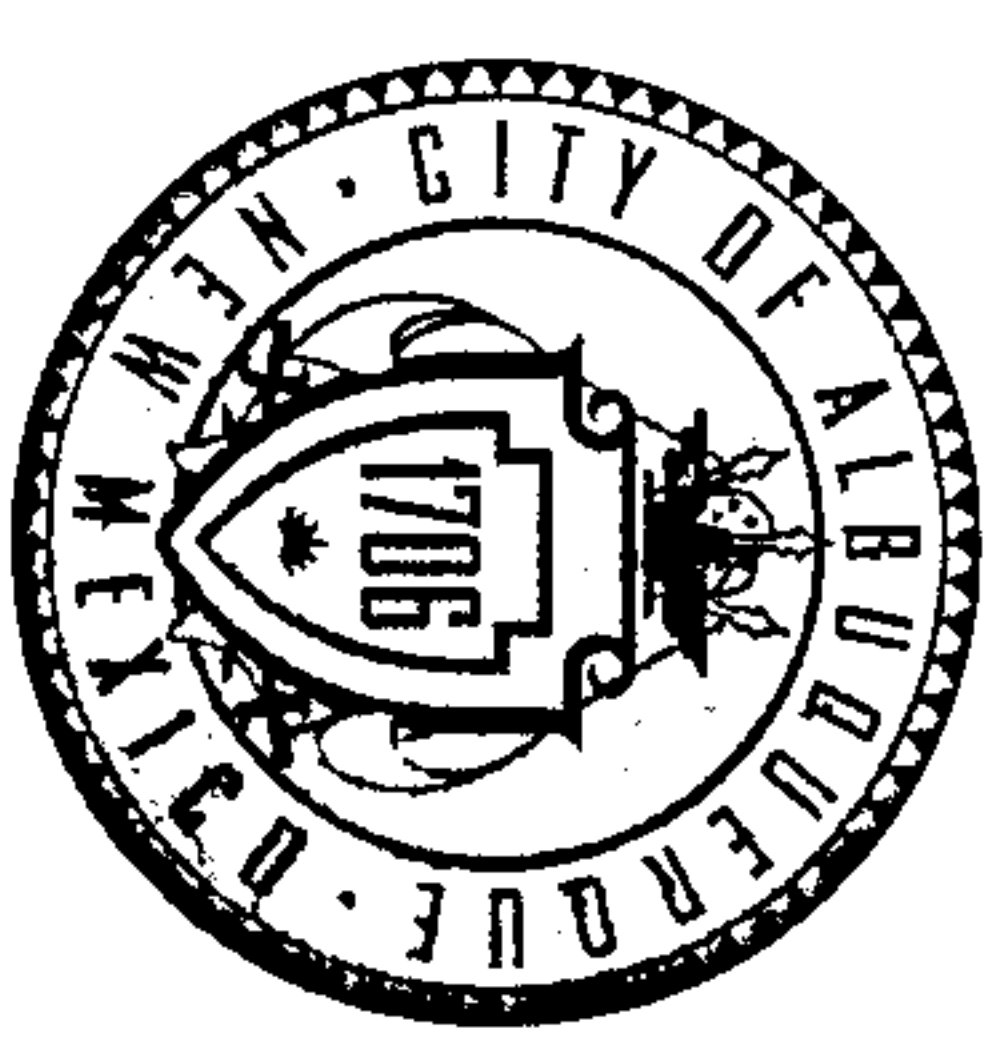
New Mexico 87103

www.cabq.gov

1. Identify the right of way width and street width on University.
2. Please list the width and length for all existing parking spaces.
3. The handicap accessible spaces must be a minimum of 8.5 feet in width.
4. The handicap accessible spaces must include an access aisle 8 ft. wide van accessible space; the other aisles should be 5 ft. in width.
5. The ADA accessible parking sign must have the required language per 66-7-352.4C NMSA 1978 **"Violators Are Subject to a Fine and/or Towing."** Please show a detail of existing ADA signage.
6. The ADA access aisle shall have the words **"NO PARKING"** in capital letters, each of which shall be at least one foot high and at least two inches wide, placed at the rear of the parking space so as to be close to where an adjacent vehicle's rear tire would be placed. (66-1-4.1.B NMSA 1978) Please show this detail on drawing.
7. Show all drive aisle widths and radii.
8. Per the DPM, a 6 ft. wide ADA accessible pedestrian pathway is required from the HC parking stall access aisles to the building entrances. Please detail dimension of existing ADA pathway.

Please include two copies of the traffic circulation layout at the next submittal.

CITY OF ALBUQUERQUE



Resubmit acceptable package along with fully completed Drainage Transportation Information Sheet to front counter personnel for log in and evaluation by Transportation. If you have any questions, please contact Gary Sandoval (505) 924-3675 or me at 924-3991.

Sincerely,

Racquel M. Michel, P.E.
Traffic Engineer, Planning Dept.
Development Review Services

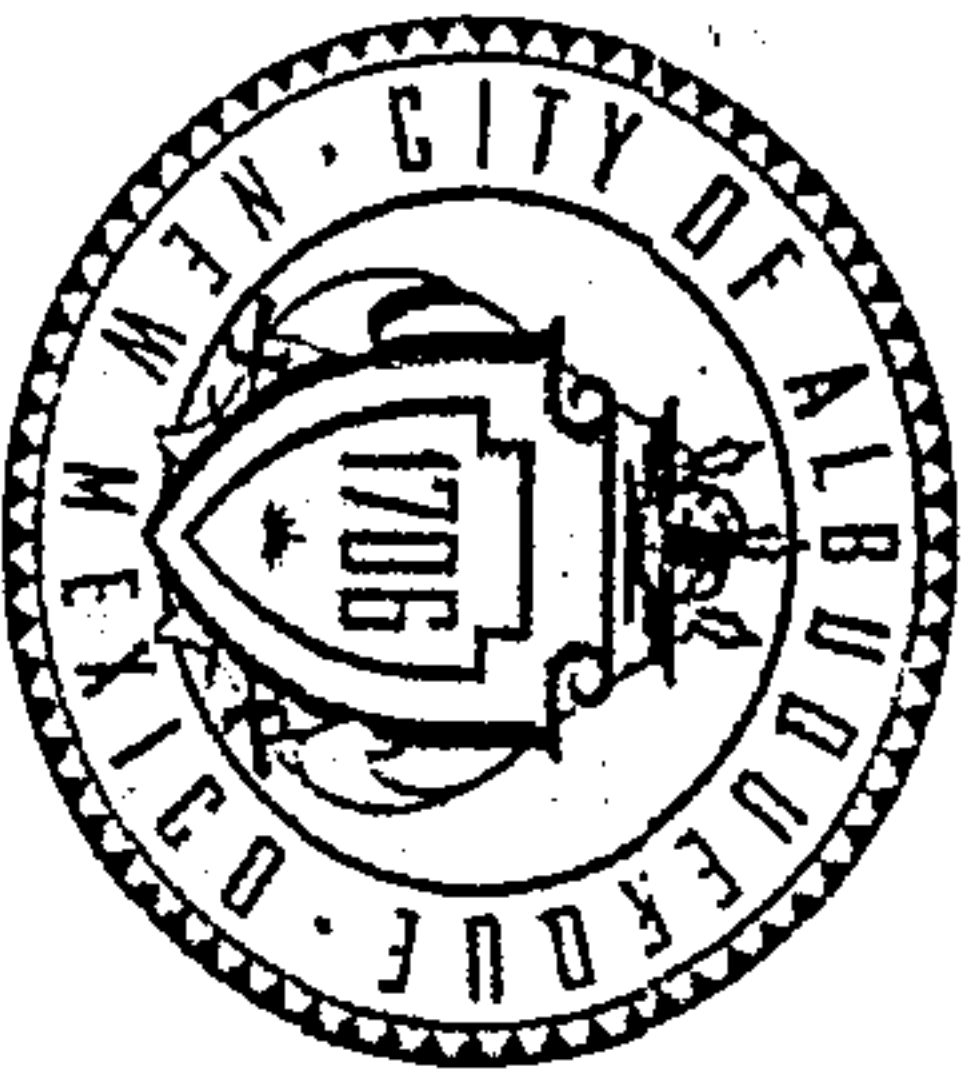
lgs via: email
C: CO Clerk, File

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: Foods of New Mexico Warehouse T201592547 City Drainage #: M15D0023

DRB#: _____ EPC#: _____ Building Permit #: _____ Work Order#: _____

Legal Description: Lot 3A Block 2 Superstition Park Subdiv

City Address: 8041 University Blvd SE Albuquerque NM 87106

Engineering Firm: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Owner: Alma Foods Distributors Inc. Contact: Dennis Casper

Address: 8041 University Blvd SE 87106

Phone#: _____ Fax#: _____ E-mail: _____

Architect: R2 Architectural Design Consulting Contact: Robert Dayner

Address: 730 SW MATEO BLVD SE 87108

Phone#: 505-792-6224 Fax#: 505-792-6224 E-mail: Robert.R2.Architectural.com

Other Contact: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Check all that Apply:

DEPARTMENT:

☐ HYDROLOGY/DRAINAGE

☒ TRAFFIC/TRANSPORTATION

☐ MS4/EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

☐ ENGINEER/ARCHITECT CERTIFICATION

☐ CONCEPTUAL G & D PLAN

☐ GRADING PLAN

☐ DRAINAGE MASTER PLAN

☐ DRAINAGE REPORT

☐ CLOMR/LOMR

☒ TRAFFIC CIRCULATION LAYOUT (TCL)

☐ TRAFFIC IMPACT STUDY (TIS)

☐ EROSION & SEDIMENT CONTROL PLAN (ESC)

☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL? ☐ Yes ☒ No

DATE SUBMITTED: 10/16/15 By: [Signature]

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

☒ BUILDING PERMIT APPROVAL

☐ CERTIFICATE OF OCCUPANCY

☐ PRELIMINARY PLAT APPROVAL

☐ SITE PLAN FOR SUB'D APPROVAL

☐ SITE PLAN FOR BLDG. PERMIT APPROVAL

☐ FINAL PLAT APPROVAL

☐ SIA/RELEASE OF FINANCIAL GUARANTEE

☐ FOUNDATION PERMIT APPROVAL

☐ GRADING PERMIT APPROVAL

☐ SO-19 APPROVAL

☐ PAVING PERMIT APPROVAL

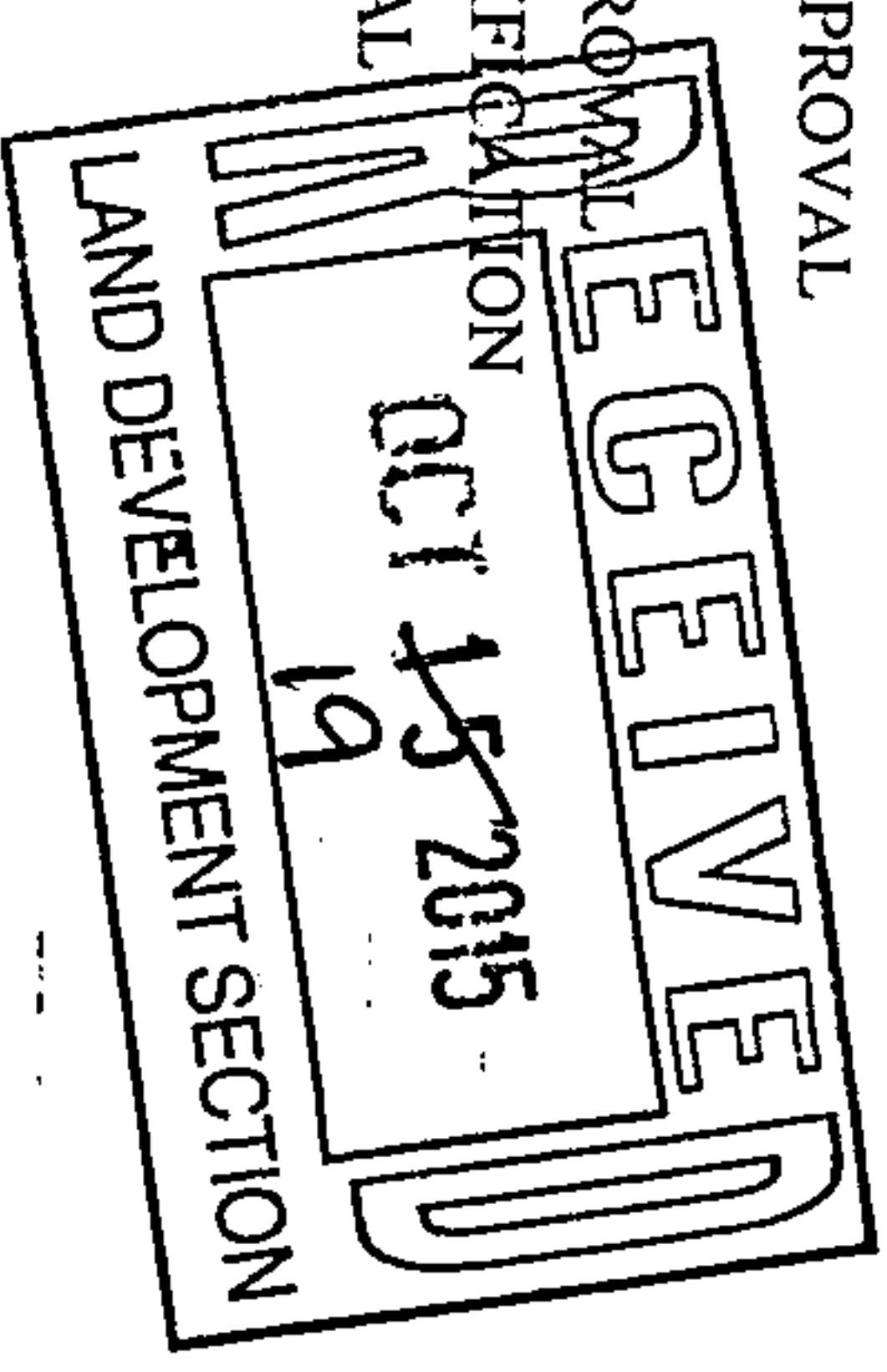
☐ GRADING/PAD CERTIFICATION

☐ WORK ORDER APPROVAL

☐ CLOMR/LOMR

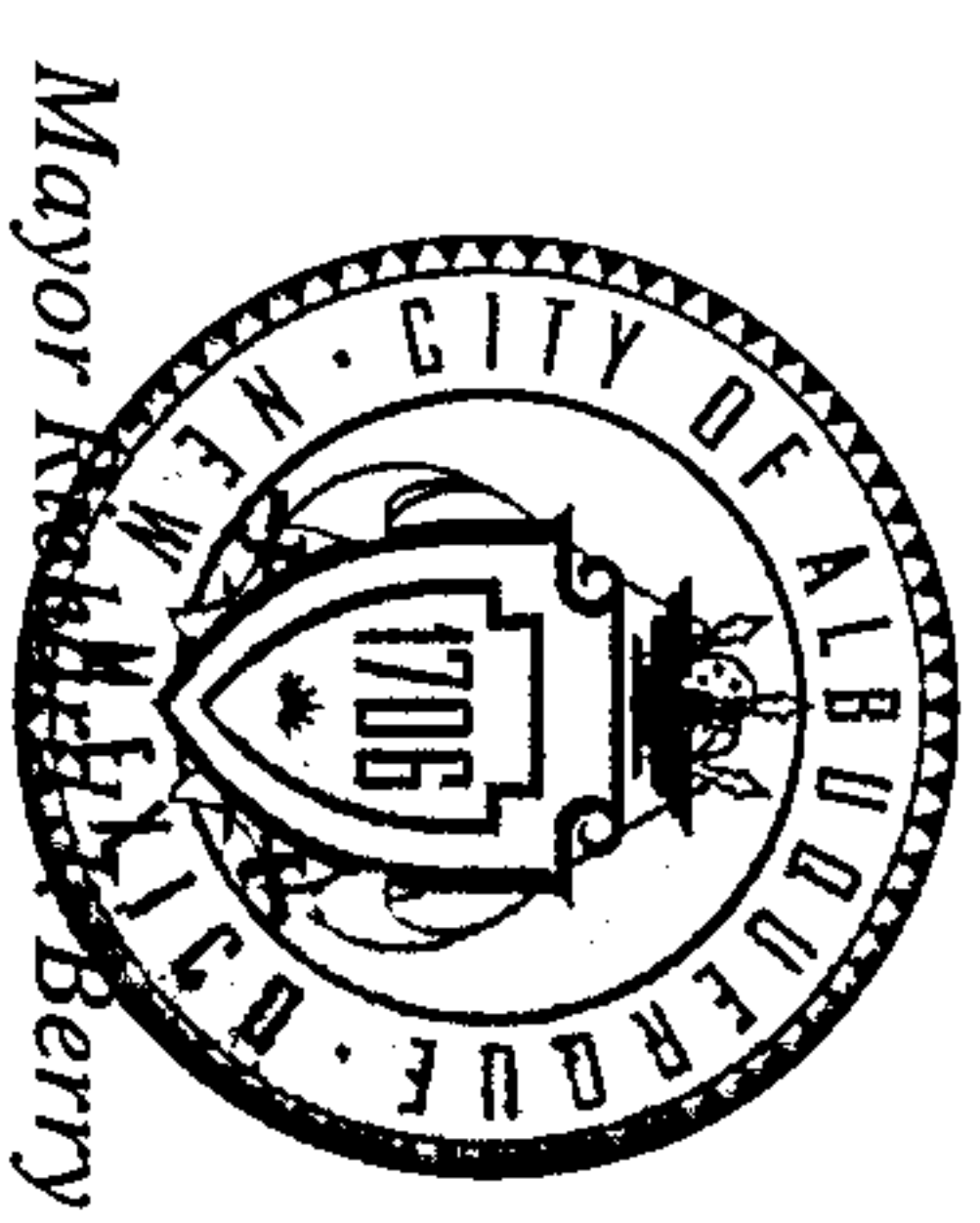
☐ PRE-DESIGN MEETING

☐ OTHER (SPECIFY) _____



CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



October 27, 2015

Levi J. Valdez, PE
George T Rodriguez-Development Consultant
12800 San Juan Rd. SE
Albuquerque, NM 87123

**Re: Foods of New Mexico
3041 University SE
Grading & Drainage Plan
Engineer's Stamp dated: 10-26-15 (M15D023C)**

Dear Mr. Valdez,

Based on the information provided in your submittal received 10/26/2015, this plan is approved for building Permit.

PO Box 1293

Please attach a copy of this approved plan, dated 10-26-15, to the construction sets in the permitting process prior to sign-off by Hydrology.

Albuquerque

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

New Mexico 87103

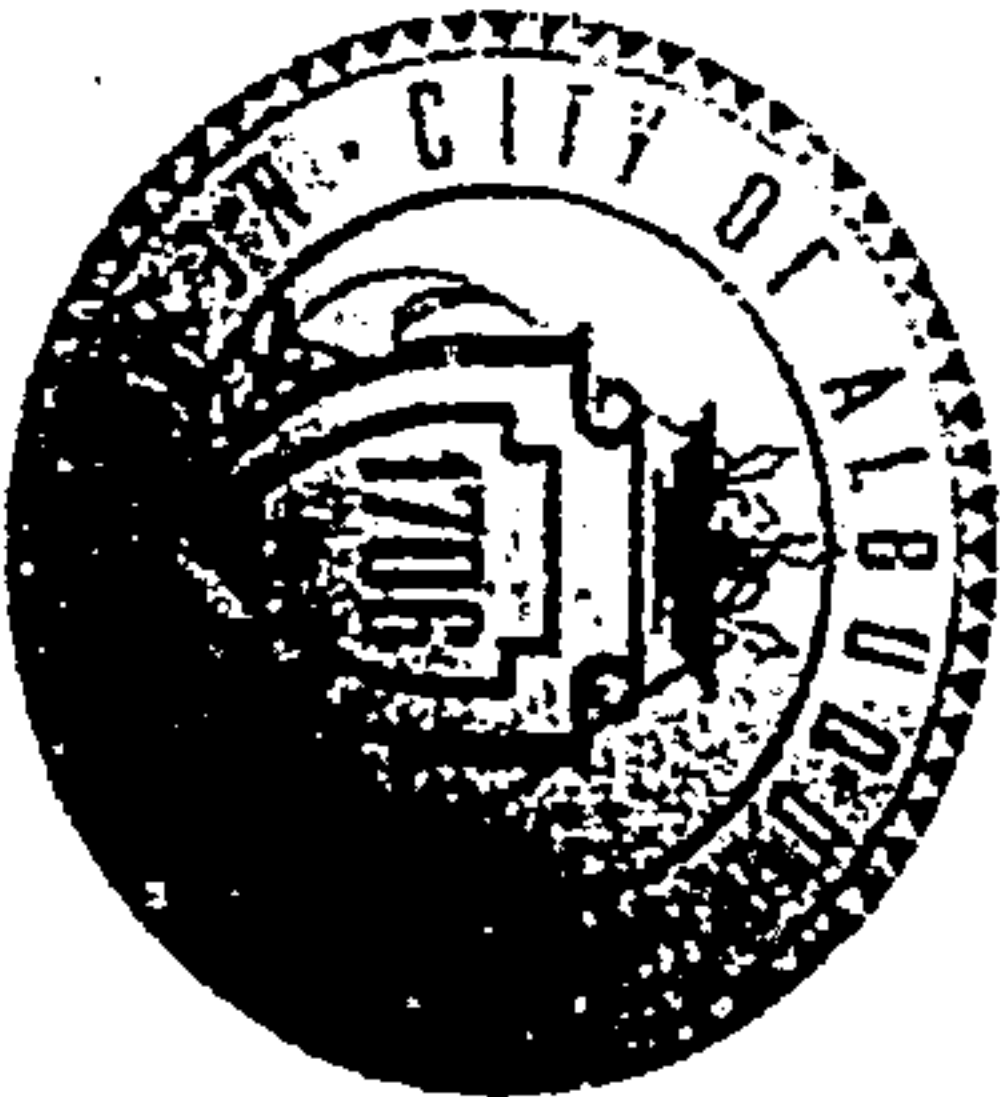
www.cabq.gov

If you have any questions, you can contact me at 924-3695 or Rudy Rael at 924-3977.

Sincerely,

Shahab Biazar, P.E.
City Engineer, COA
Planning Department

RR/SB
C: email



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: PODS OF NEW MEXICO

City Drainage #: PA1500230

DRB#:

EPC#:

Work Order#:

Legal Description: S'LY PORTION OF LOT 3-A, BLK. 2, SWIMPOET PARK

City Address: 3041 UNIVERSITY BLVD. S.E.

Engineering Firm: LEVY J. VALDEZ, P.E. GEORGE T. RODRIGUEZ - LEVEL - CONSULT LEVY VALDEZ
GEORGE T. RODRIGUEZ

Address: 1800 SAN JUAN N.E., ALBUQ., NEW MEXICO 87123

Phone#: 505-610-0593 Fax#: E-mail: paurod@hotmail.com

Owner: PODS OF NEW MEXICO

Contact: ?

Address: 3041 UNIVERSITY BLVD. S.E., ALBUQ., NEW MEXICO 87123

Phone#: Fax#: E-mail:

Architect: ROBERT C. RAYNER, AIA

Contact: RC RAYNER

Address: 730 SAN MATEO BLVD. S.E., ALBUQ., NEW MEXICO 87108

Phone#: 792-6224 Fax#: E-mail: rob@RC2architectural.com

Surveyor: HARRIS SURVEYING Co.

Contact: TERRY HARRIS

Address: MOORE N.E., ALBUQ., N.M.

Phone#: 889-8056 Fax#: E-mail:

Contractor: ?

Contact:

Address:

Phone#: Fax#: E-mail:

TYPE OF SUBMITTAL:

DRAINAGE REPORT

☒ DRAINAGE PLAN 1st SUBMITTAL

☐ DRAINAGE PLAN RESUBMITTAL

☐ CONCEPTUAL G & D PLAN

☐ GRADING PLAN

☐ EROSION & SEDIMENT CONTROL PLAN (ESC)

☐ ENGINEER'S CERT (HYDROLOGY)

☐ CLOMRLOMR

☐ TRAFFIC CIRCULATION LAYOUT (TCL)

☐ ENGINEER'S CERT (TCL)

☐ ENGINEER'S CERT (DRB SITE PLAN)

☐ ENGINEER'S CERT (ESC)

☐ SO-19

☐ OTHER (SPECIFY)

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

SI/FINANCIAL GUARANTEE RELEASE

☐ PRELIMINARY PLAT APPROVAL

☐ S. DEV. PLAN FOR SUB'D APPROVAL

☐ S. DEV. FOR BLDG. PERMIT APPROVAL

☐ SECTOR PLAN APPROVAL

☐ FINAL PLAT APPROVAL

☐ CERTIFICATE OF OCCUPANCY (PERMITS)

☐ CERTIFICATE OF OCCUPANCY (TCL-TEMP)

☐ FOUNDATION PERMIT APPROVAL

☒ BUILDING PERMIT APPROVAL

☐ GRADING PERMIT APPROVAL

☐ PAVING PERMIT APPROVAL

☐ WORK ORDER APPROVAL

☐ GRADING CERTIFICATION

SO-19 APPROVAL
ESC PERMIT APPROVAL
ESC CERT. ACCEPTANCE
OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED: Yes

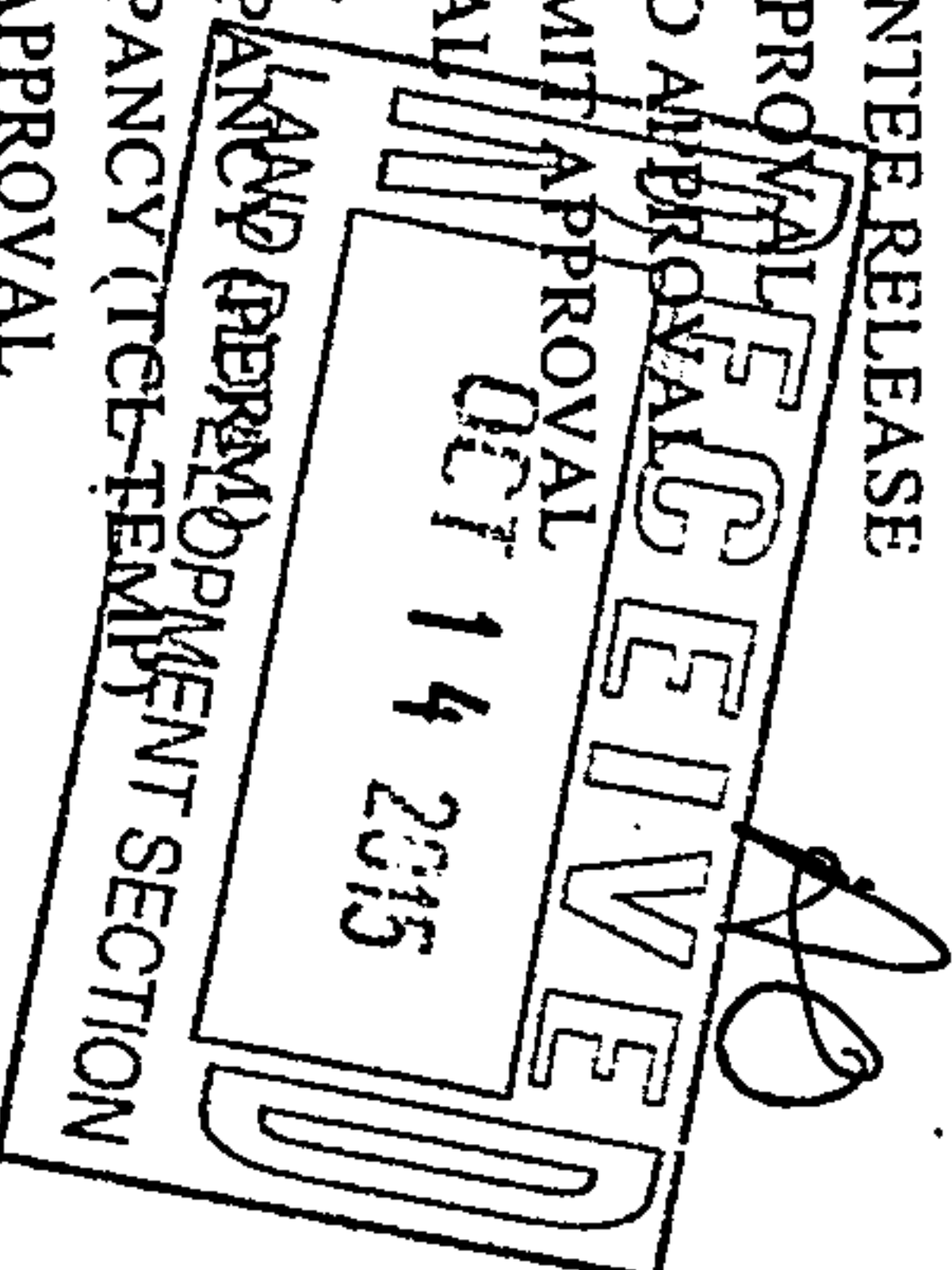
Copy Provided NO

DATE SUBMITTED: 10-14-15

By: GEORGE T. RODRIGUEZ

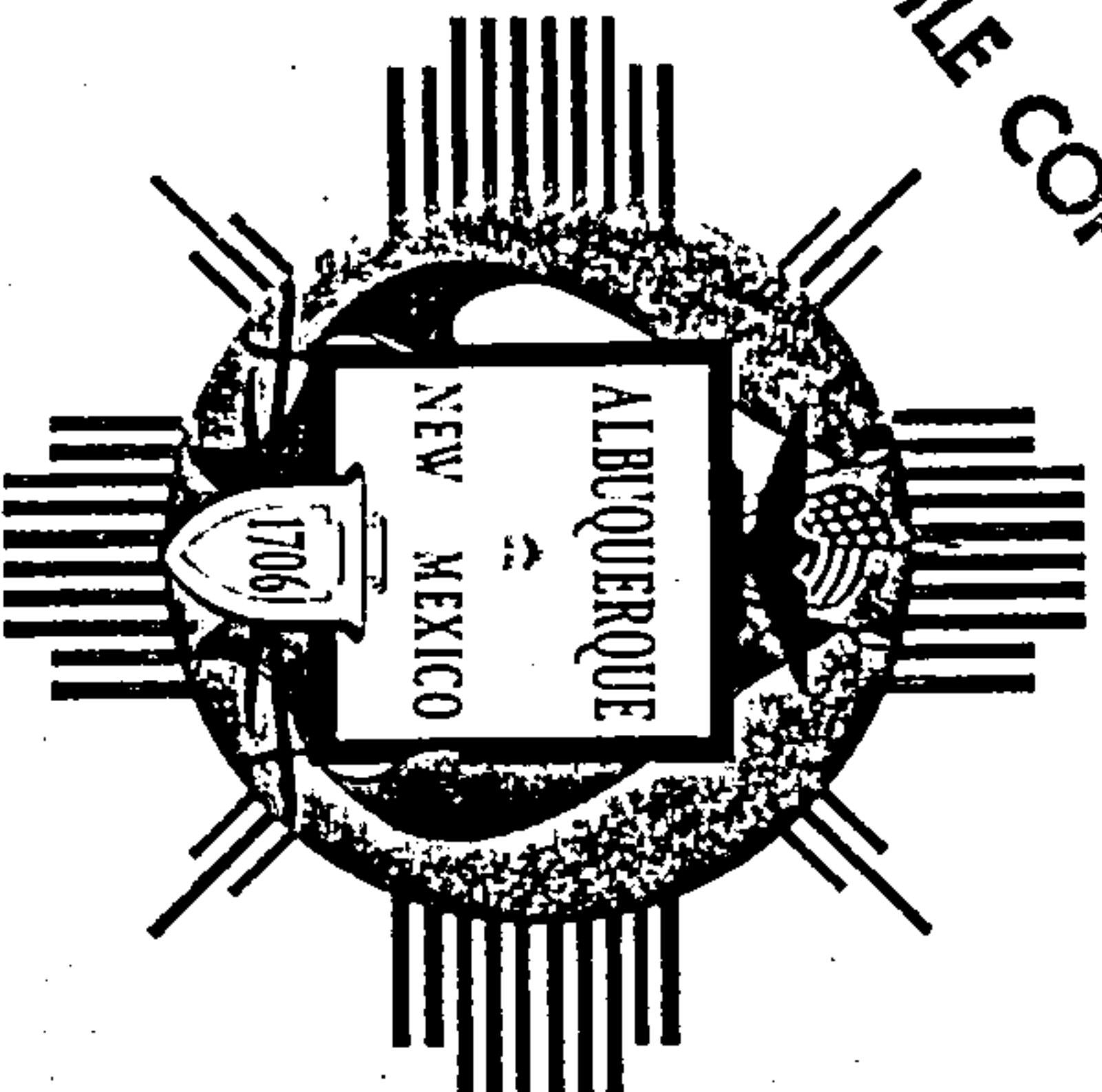
Requests for approvals of Site Development Plans and/or Subdivision Plans shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based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

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development



PAID \$50.5

FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 4, 1991

Victor Chavez, P.E.
Chavez-Grieves Consulting Engineers, Inc.
4600-C Montgomery Boulevard, NE #101
Albuquerque, New Mexico 87109

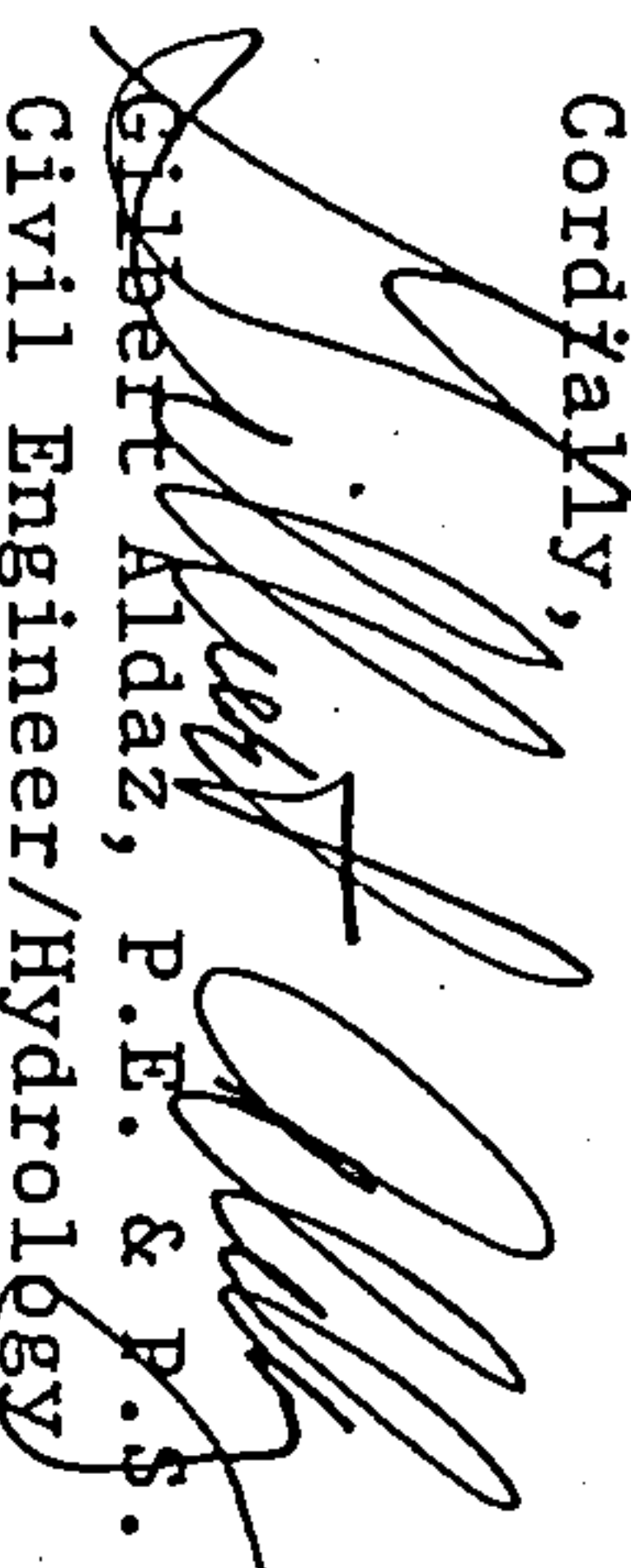
RE: DRAINAGE PLAN FOR MOORE PAPER, (M-15/D23C)
ENGINEER'S STAMP DATED JANUARY 2, 1991

Dear Mr. Chavez:

Based on the information provided on your submittal received February 27, 1991, the referenced plan is approved for Certificate of Occupancy release.

If you should have any questions, please do not hesitate to call me at 768-2650.

Cordially,


Gilbert Aldaz, P.E. & P.S.
Civil Engineer/Hydrology

GA
wp+2131

PUBLIC WORKS DEPARTMENT

Walter H. Nickerson, Jr., P.E.
Assistant Director Public Works

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

PROJECT TITLE: Moore Business Farms ZONE ATLAS/DRNG. FILE #: M-15-ZLEGAL DESCRIPTION: Portion of Block 2, Sunport park (Proposed Lot 3-A) Albuquerque, New Mexico.

CITY ADDRESS: _____

ENGINEERING FIRM: Chavez, Alvarez Consulting Eng. CONTACT: Ray JonesADDRESS: 4600-C Montgomery N.E. PHONE: 881-7376OWNER: Moore Business Farms CONTACT: _____

ADDRESS: _____ PHONE: _____

ARCHITECT: Fanning, Bond, Lensen CONTACT: Art TatumADDRESS: 4600-A Montgomery Blvd. N.E. PHONE: 883-5200SURVEYOR: Andrews, Ashby & Roberts INC. CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

YES

NO

DRB NO. _____

EPC NO. _____

PROJ. NO. _____

COPY OF CONFERENCE RECAP
SHEET PROVIDED

TYPE OF SUBMITTAL:

☒ DRAINAGE REPORT☒ DRAINAGE PLAN☒ CONCEPTUAL GRADING & DRAINAGE PLAN☒ GRADING PLAN☐ EROSION CONTROL PLAN☐ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

☐ SKETCH PLAT APPROVAL☐ PRELIMINARY PLAT APPROVAL☐ SITE DEVELOPMENT PLAN APPROVAL☐ FINAL PLAT APPROVAL☐ BUILDING PERMIT APPROVAL☐ FOUNDATION PERMIT APPROVAL☒ CERTIFICATE OF OCCUPANCY APPROVAL☒ ROUGH GRADING PERMIT APPROVAL☐ GRADING/PAVING PERMIT APPROVAL

HYDROLOGIC _____ OTHER _____ (SPECIFY)

DATE SUBMITTED: 2/26/91BY: Ray Jones



CHAVEZ-GRIEVES / CONSULTING ENGINEERS, INC.

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

LETTER OF TRANSMITTAL

TO: C.O.A. Hydrology Dept.

DATE: 2/26/91

JOB # _____

RE: More Business Forms

We are sending you ☒ ATTACHED _____ UNDER SEPARATE COVER, the following items:

____ SHOP DRAWINGS

____ CHANGE ORDER

____ SPECIFICATIONS

☒ COPY OF LETTER

____ PLANS

☒ PRINTS

____ SAMPLES

COPIES

DATE

NO.

DESCRIPTION

2 Grading & Drainage

THESE ARE TRANSMITTED as checked below:

☒ FOR APPROVAL

____ SUBMIT _____ COPIES FOR DISTRIBUTION

____ FOR YOUR USE

____ RETURN _____ CORRECTED PRINTS

____ AS REQUESTED

____ RETURNED AFTER LOAN TO US

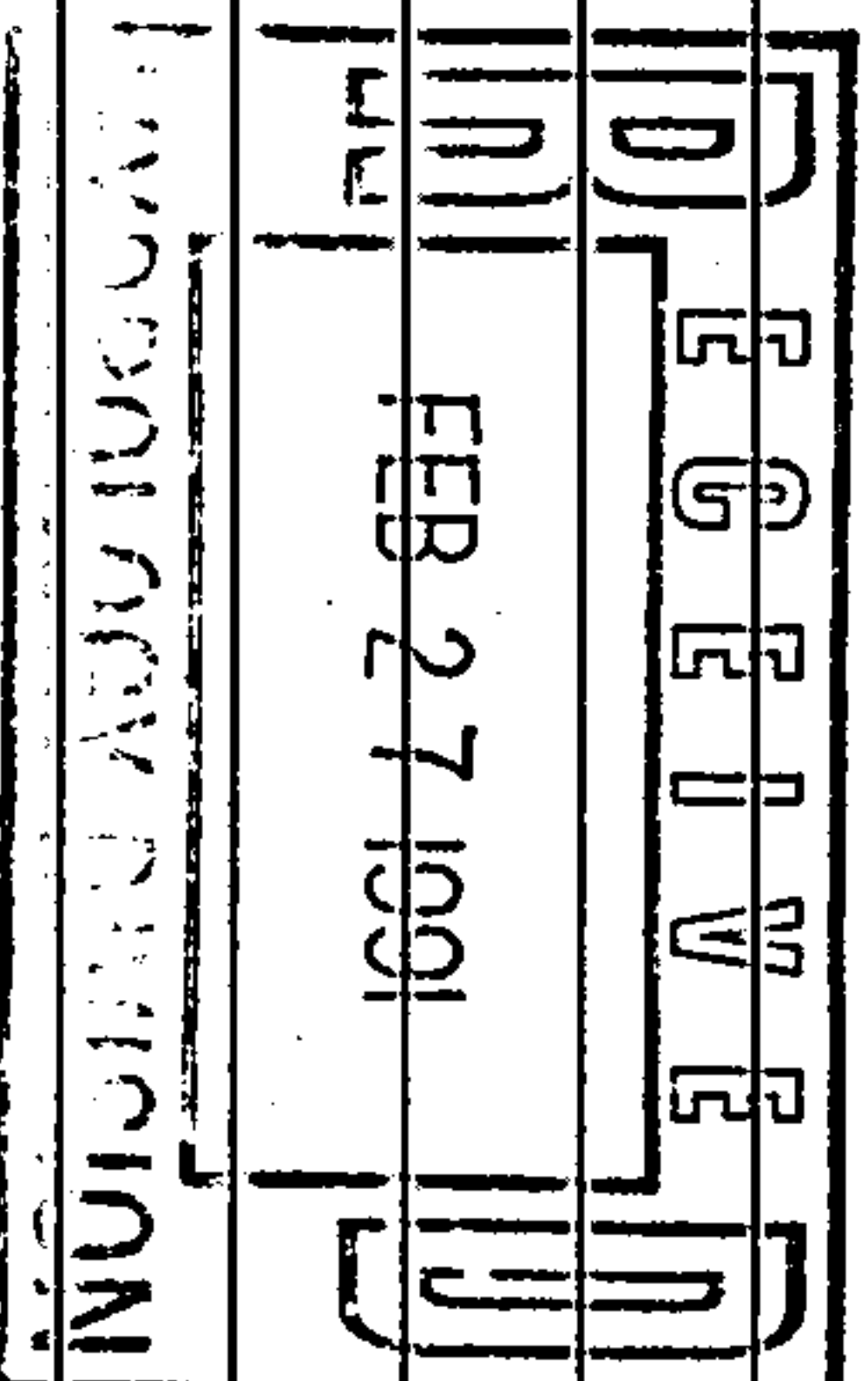
____ FOR REVIEW AND COMMENT

____ FOR BIDS DUE _____ 19____

____ REVISE TO MATCH

____ SHOP DRAWING STAMP

REMARKS:

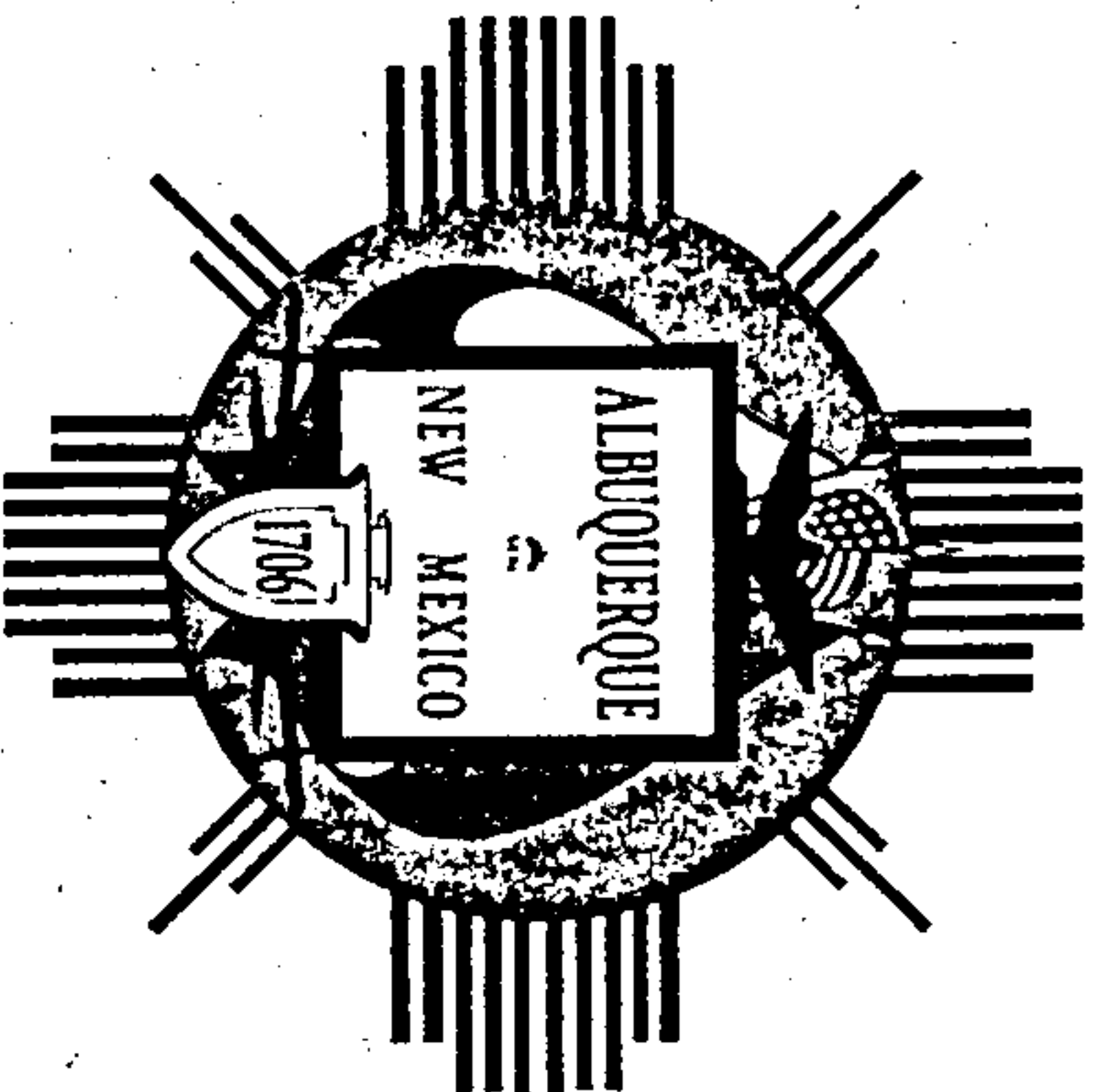


COPY TO: File

SIGNED: _____

If enclosures are not as noted, kindly notify us at once.

Rev.2/89



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 17, 1990

Victor Chavez, P.E.
Chavez-Grieves Consulting Engineers, Inc.
4600-C Montgomery Boulevard, NE #101
Albuquerque, New Mexico 87109

RE: DRAINAGE PLAN FOR MOORE PAPER, (M-15/D23C), ENGINEER'S STAMP DATED
NOVEMBER 21, 1990

Dear Mr. Chavez:

Based on the information provided on your submittal received December 10, 1990, the referenced plan is approved for S.O. 19, in order to construct the sidewalk culverts and drain line within the City right-of-way.

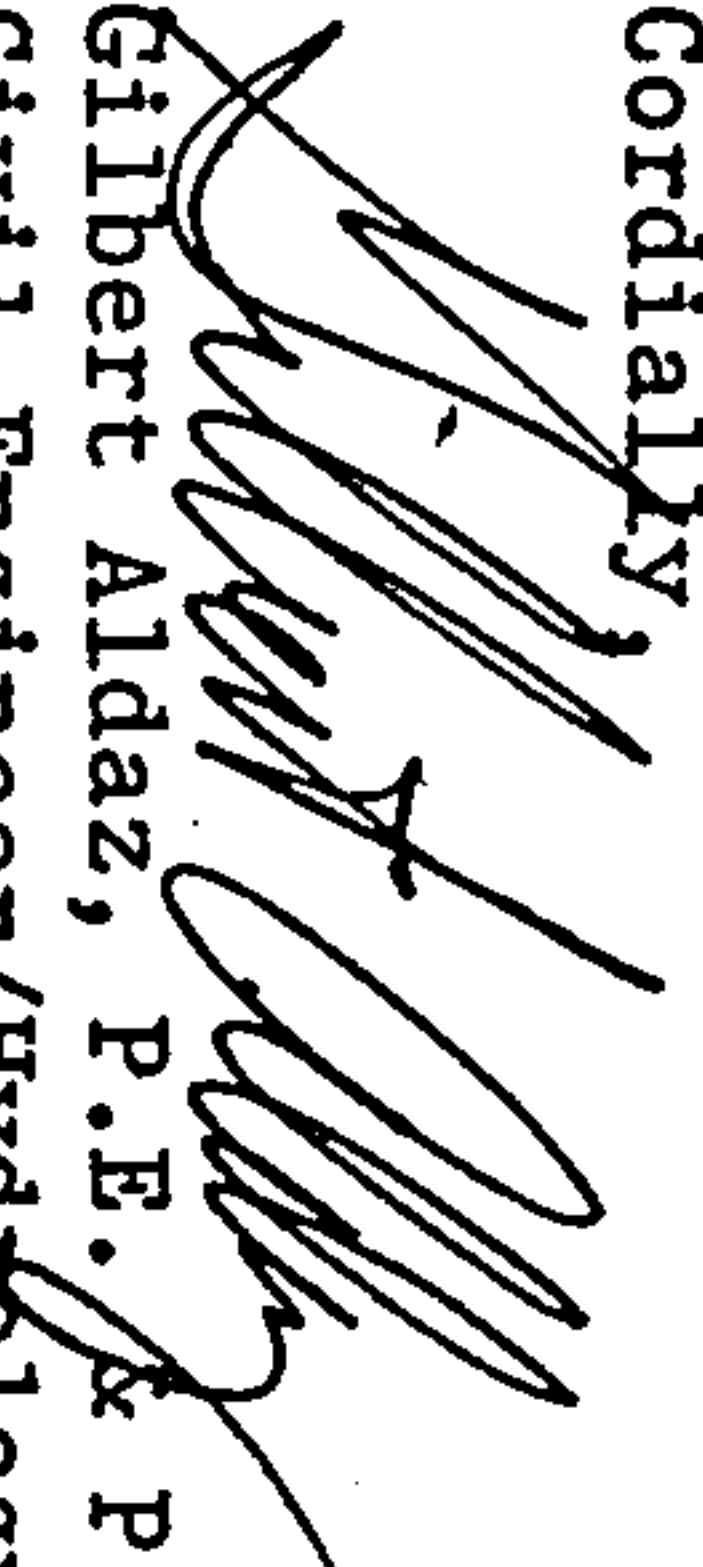
This approval is based on the sidewalk culvert being constructed from the curb to the property line. Your plan is incorrect since it shows the sidewalk culvert between the curb and the beginning of the sidewalk.

Please be advised that a excavation permit is required for construction within City right-of-way. A copy of this approval letter must be on hand when applying for the excavation permit.

Please be advised that prior to Certificate of Occupancy release, an Engineer's Certification per the DPM Checklist will be required.

If you should have any questions, please do not hesitate to call me at 768-2650.

Cordially,


Gilbert Aldaz, P.E. & P.S.
Civil Engineer/Hydrology

xc: Darlene Saavedra
GA
wp+2131

PUBLIC WORKS DEPARTMENT

Walter H. Nickerson, Jr., P.E.
Assistant Director Public Works

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

Send

Thursday

12/1

0

10:49 am

To: FILE M15/23C
Subject: S.O. 19

Called Ray Gomez at Chavez- Grieves on 12/13/90 10:45 A.M. advised him
that he would need to include the six notes to contractor from the S.O.19
format within the plan drawing and resubmit B.M.



CHAVEZ-GRIEVES / CONSULTING ENGINEERS, INC.

4600 MONTGOMERY N.E. BUILDING G, #101
ALBUQUERQUE, NEW MEXICO 87109
(505) 881-7376

DEC 10 1990

LETTER OF TRANSMITTAL

HYDROLOGY DIVISION

TO: C.O.A Hydrology

DATE: 12-6-90

ATTN: Gilbert Alder

JOB #

RE: Moore Business Park

We are sending you 1 ATTACHED 1 UNDER SEPARATE COVER, the following items:

1 SHOP DRAWINGS

1 CHANGE ORDER

1 SPECIFICATIONS

1 COPY OF LETTER

1 PLANS

1 PRINTS

1 SAMPLES

COPIES

DATE

NO.

DESCRIPTION

2 Grading & Drainage Plan (Blue lines)

THESE ARE TRANSMITTED as checked below:

1 FOR APPROVAL

1 SUBMIT 1 COPIES FOR DISTRIBUTION

1 FOR YOUR USE

1 RETURN 1 CORRECTED PRINTS

1 AS REQUESTED

1 RETURNED AFTER LOAN TO US

1 FOR REVIEW AND COMMENT

1 FOR BIDS DUE 19

1 REVISE TO MATCH

1 SHOP DRAWING STAMP

REMARKS:

COPY TO: File

SIGNED:

[Signature]

If enclosures are not as noted, kindly notify us at once.

Rev. 2/89

PROJECT TITLE: Werre Business Jans ZONE ATLAS/DRNG. FILE #: MA-15-2LEGAL DESCRIPTION: Portion of Block 2, Sunport Park (ProposedLot 3-A) Albuquerque, New Mexico.

CITY ADDRESS: _____

ENGINEERING FIRM: Chavez - Villanov CONTACT: Ray ChavezADDRESS: 4600-A Montgomery Blvd NE PHONE: 887-7376

OWNER: _____

CONTACT: _____

ADDRESS: _____

PHONE: _____

ARCHITECT: Fanning - Band. Carson CONTACT: Art TatumADDRESS: 4600-A Montgomery Blvd. NE. PHONE: 883-5200SURVEYOR: Arnetos, Asbury, & Roberts CONTACT: _____

ADDRESS: _____

PHONE: _____

CONTRACTOR: _____

CONTACT: _____

ADDRESS: _____

PHONE: _____

PRE-DESIGN MEETING:

YES /

NO

COPY OF CONFERENCE RECAP
SHEET PROVIDED

DRB NO. _____

EPC NO. _____

PROJ. NO. _____

TYPE OF SUBMITTAL:

DRAINAGE REPORT

☒ DRAINAGE PLAN

CONCEPTUAL GRADING & DRAINAGE PLAN

GRADING PLAN

EROSION CONTROL PLAN

ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

SKETCH PLAT APPROVAL

PRELIMINARY PLAT APPROVAL

SITE DEVELOPMENT PLAN APPROVAL

FINAL PLAT APPROVAL

☒ BUILDING PERMIT APPROVAL

FOUNDATION PERMIT APPROVAL

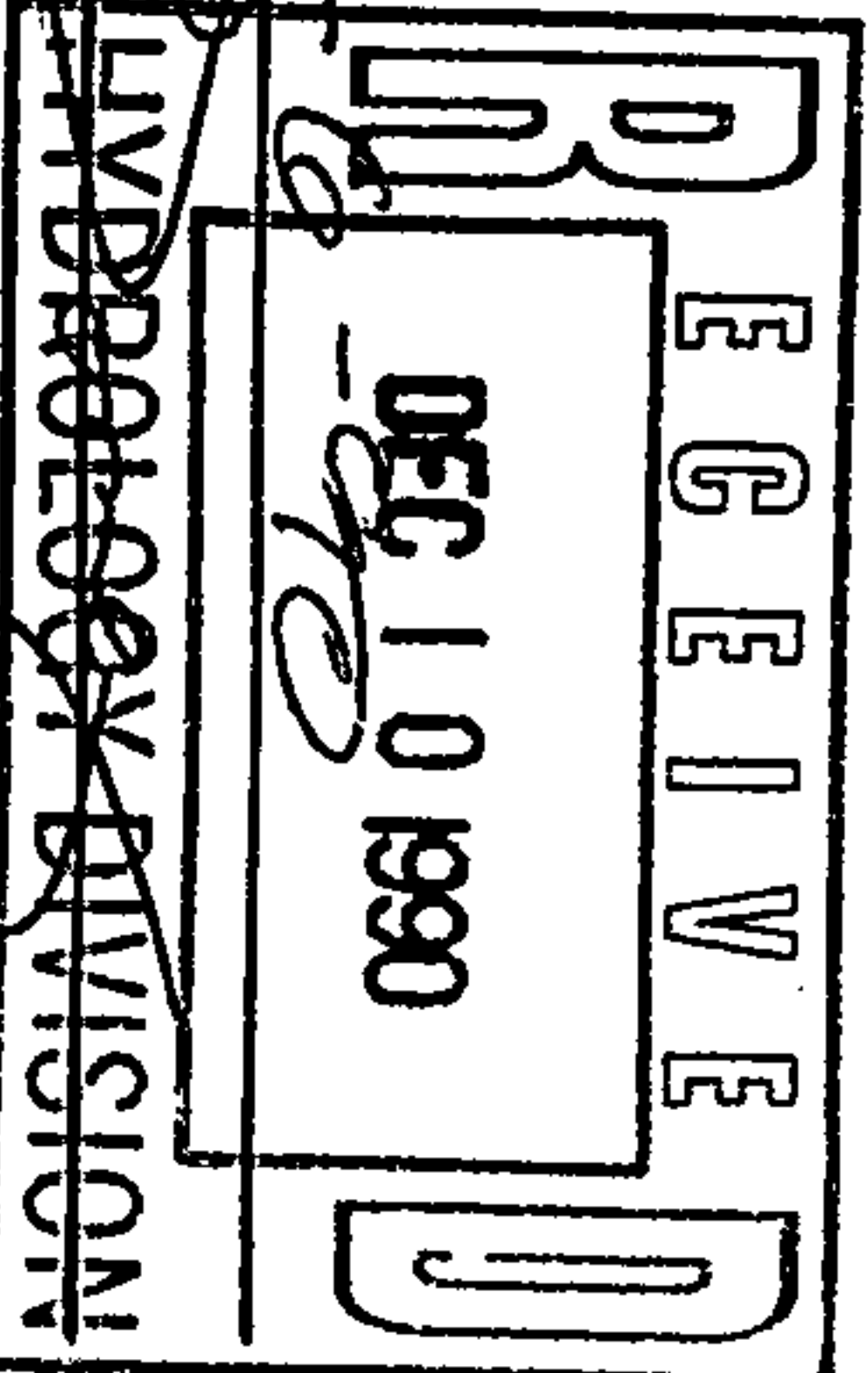
CERTIFICATE OF OCCUPANCY APPROVAL

ROUGH GRADING PERMIT APPROVAL

GRADING/PAVING PERMIT APPROVAL

OTHER _____

(SPECIFY)

DATE SUBMITTED: 12-8-90BY: Ray Chavez HYDROLOGY DIVISION

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Moore Paper ZONE ATLAS/DRNG.FILE #: M-15-Z

LEGAL DESCRIPTION: portion of block 2, Sunport park
(Proposed lot 3-A) Albuquerque, New Mexico

CITY ADDRESS: _____

ENGINEERING FIRM: Chavez-Duenas CONTACT: Ray Duenas

ADDRESS: 4600-CE Montgomery PHONE: 887-7376

OWNER: Moore Paper CONTACT: _____

ADDRESS: _____ PHONE: _____

ARCHITECT: Fanning, Bard, Larsen CONTACT: ABT

ADDRESS: 4600-A Montgomery PHONE: 883-5200

SURVEYOR: Andreas, Osbany, & Robert CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

YES DRB NO. _____

NO EPC NO. _____

COPY OF CONFERENCE RECAP PROJ. NO. _____

SHEET PROVIDED

TYPE OF SUBMITTAL:

DRAINAGE REPORT SKETCH PLAT APPROVAL

☒ X DRAINAGE PLAN PRELIMINARY PLAT APPROVAL

CONCEPTUAL GRADING & DRAINAGE PLAN SITE DEVELOPMENT PLAN APPROVAL

☒ X GRADING PLAN FINAL PLAT APPROVAL

EROSION CONTROL PLAN BUILDING PERMIT APPROVAL

ENGINEER'S CERTIFICATION FOUNDATION PERMIT APPROVAL

CERTIFICATE OF OCCUPANCY APPROVAL

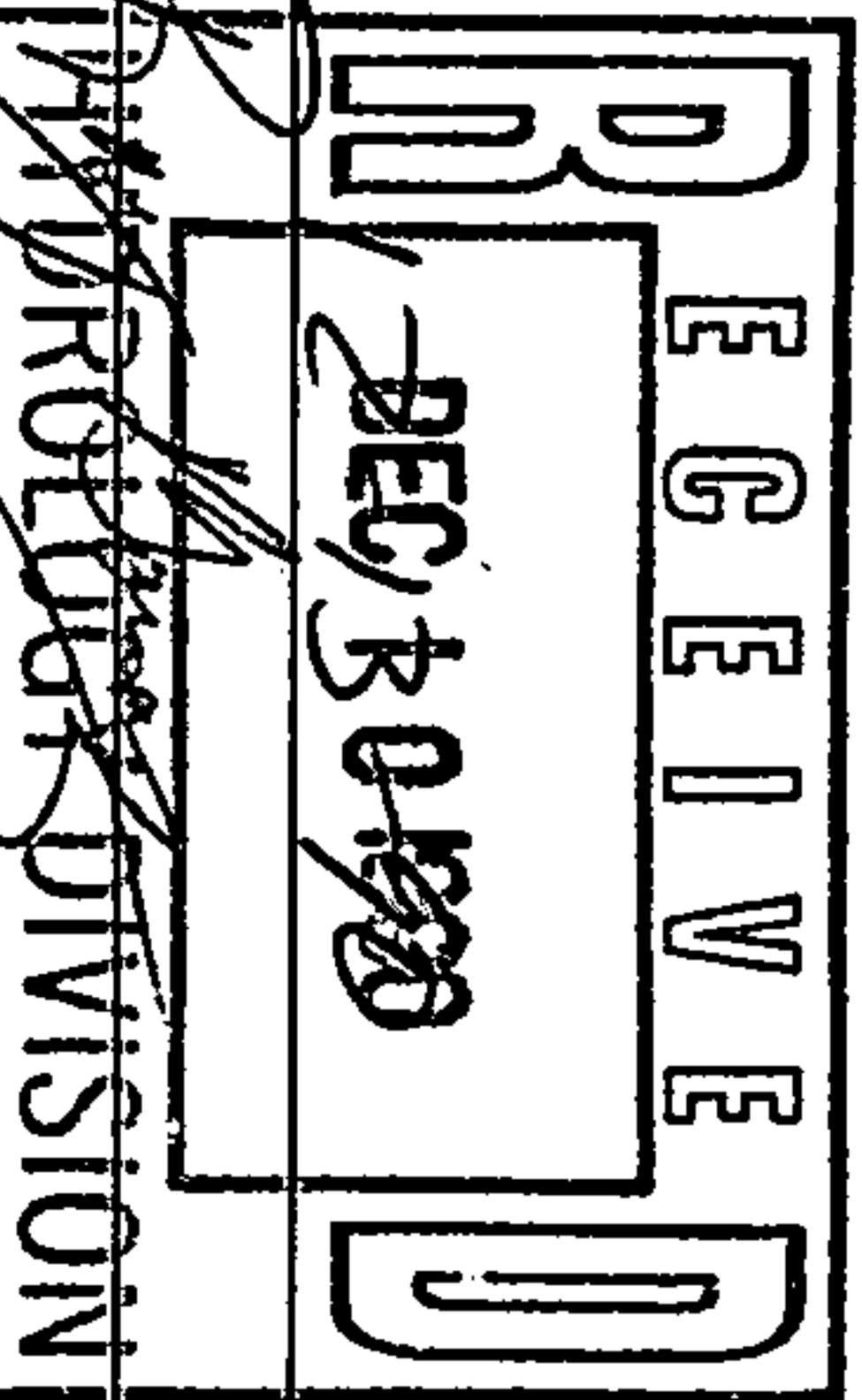
ROUGH GRADING PERMIT APPROVAL

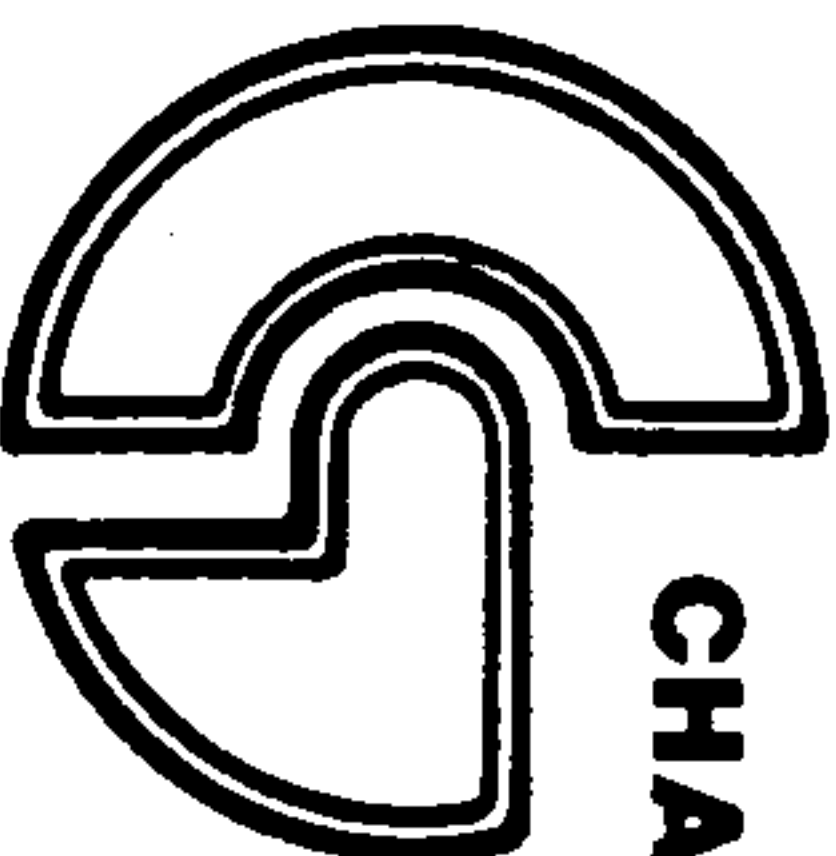
GRADING/PAVING PERMIT APPROVAL

OTHER SD 19 (SPECIFY)

DATE SUBMITTED: _____

BY: [Signature]

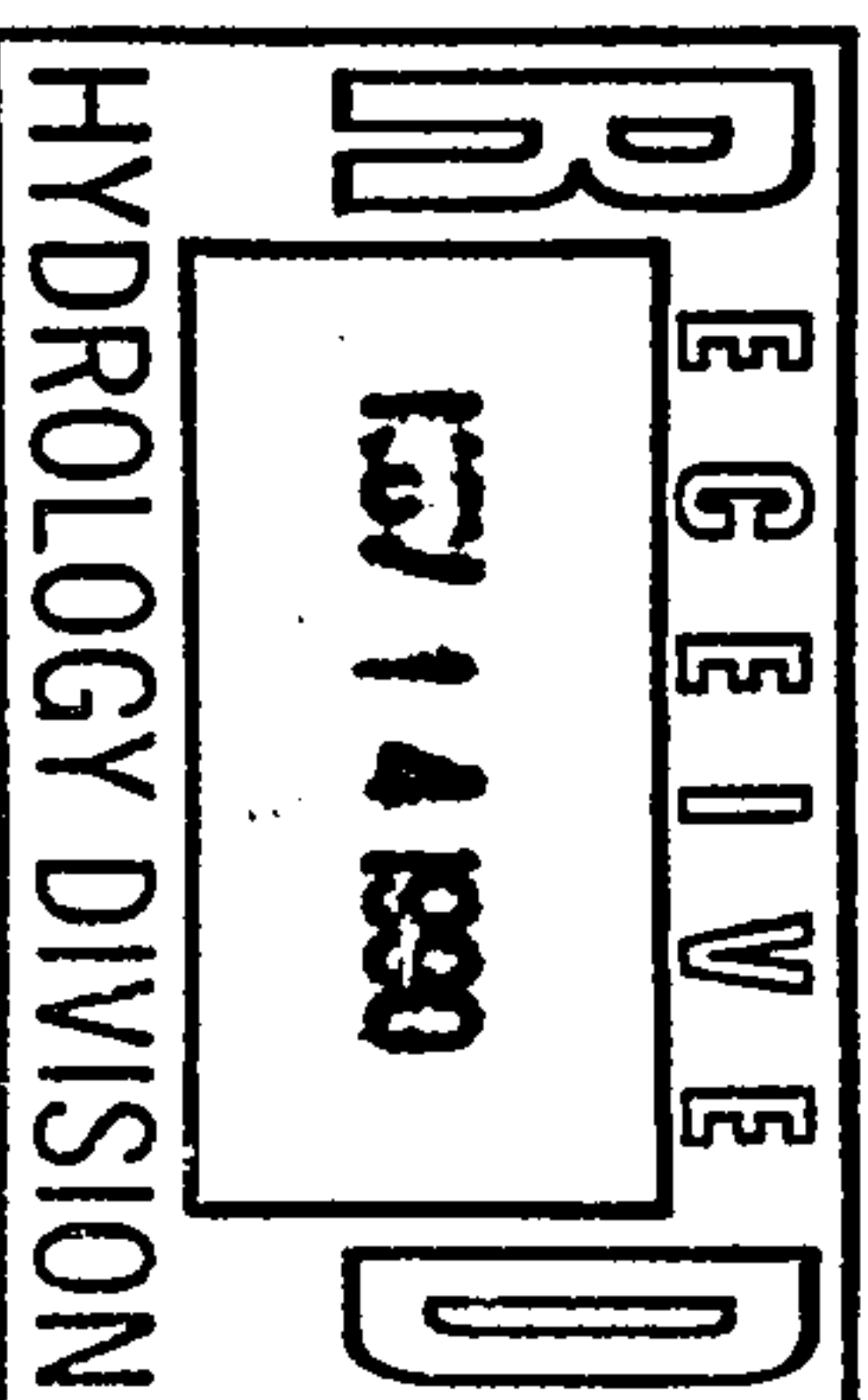




CHAVEZ-GRIEVES/CONSULTING ENGINEERS, INC.

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

November 12, 1990



Mr. Gilbert Aldaz
City of Albuquerque - Hydrology
P.O. Box 1293
Albuquerque, New Mexico 87103

RE: MOORE PAPER

Dear Gilbert:

I am sending you a revised grading and drainage plan to reflect a grouted riprap rundown channel. This will give added protection against vandalism and possible failure of the structure.

Very truly yours,

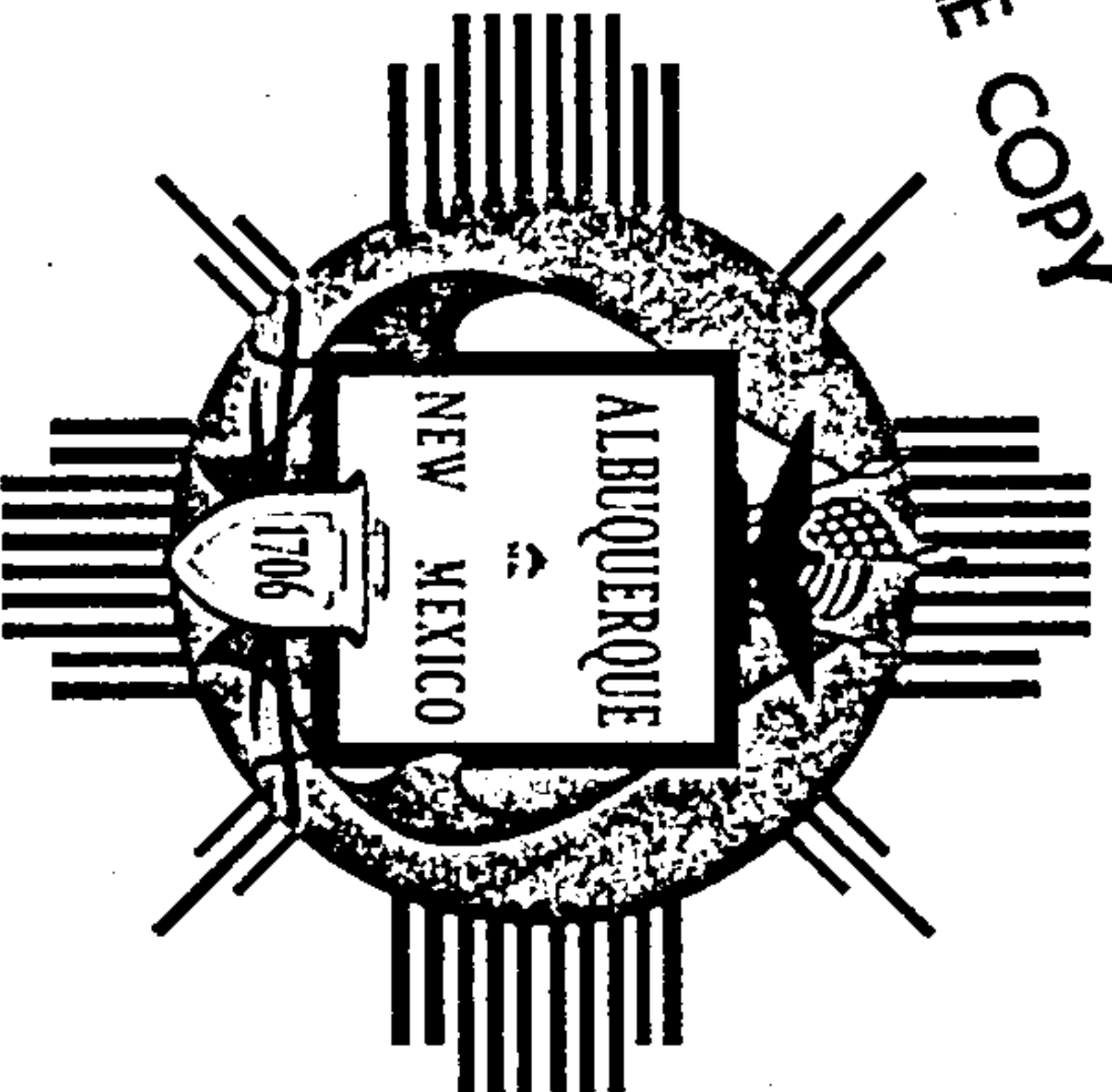
CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.


Ray A. Gomez

RAG/cjm

cc: Bill Fanning, Fanning, Bard, Larsen Architects

FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 25, 1990

Victor Chavez, P.E.
Chavez-Grieves Consulting Engineers, Inc.
4600-C Montgomery Boulevard, NE #101
Albuquerque, New Mexico 87109

RE: DRAINAGE PLAN FOR MOORE PAPER, (M-15/D23C), ENGINEER'S
STAMP DATED OCTOBER 2, 1990

Dear Mr. Chavez:

Based on the information provided on your submittal received October 9, 1990, the referenced plan is approved for Building Permit.

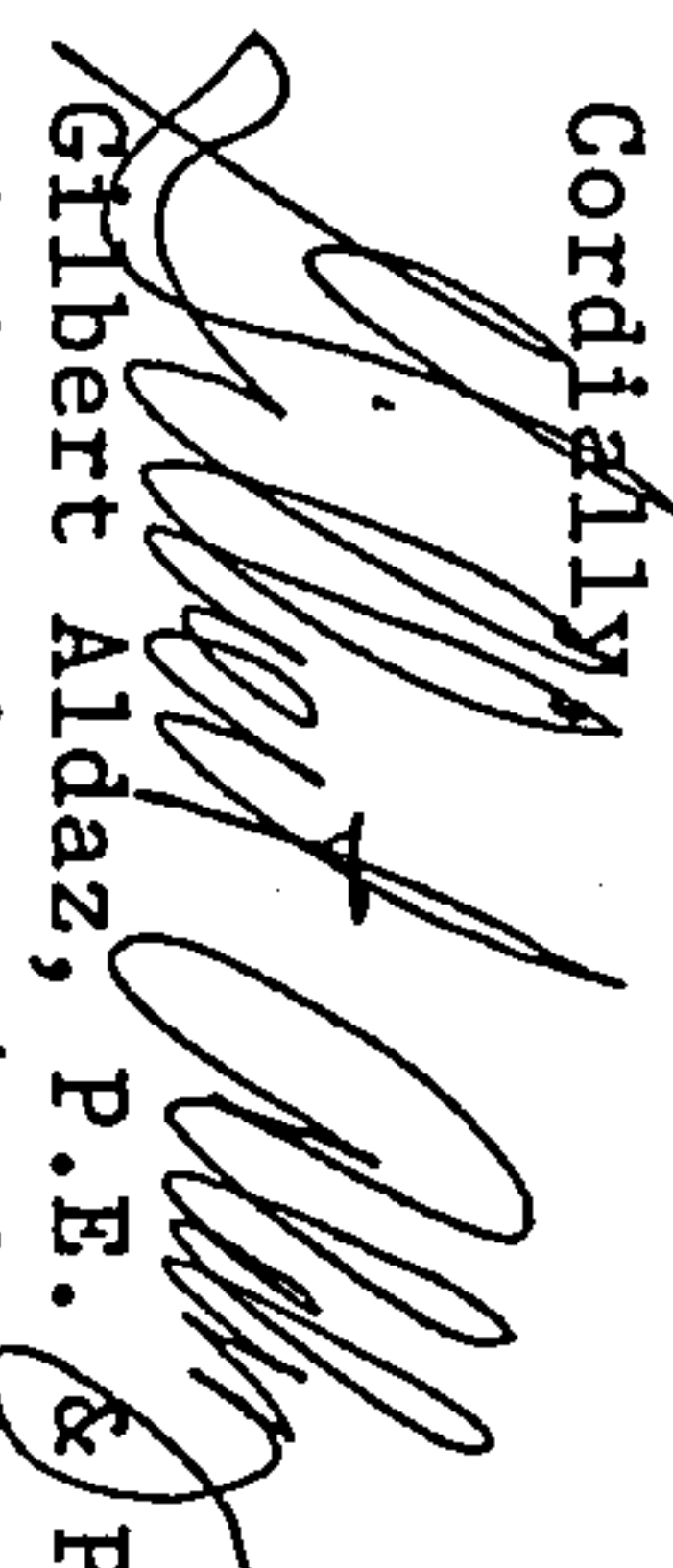
Please be advised that I still have reservations in regards to the use of a dumped riprap rundown being proposed at a slope of 10 %. I recognize your analysis demonstrating the stability, but past experience has demonstrated failures at slopes in excess of 5 percent. I still prefer to see a concrete section, or as a minimum having the riprap wire-enclosed or grouted. Since you feel comfortable with the dumped riprap, be advised that if it does fail and causes damage to public infrastructure, the property owner could be held accountable.

Hydrology does recognize that all sidewalk culverts on the plan will be a minimum of 4 foot wide, based on your calculations.

Please be advised that prior to Certificate of Occupancy release, an Engineer's Certification per the DPM Checklist will be required.

If you should have any questions, please do not hesitate to call me at 768-2650.

Cordially,


Gilbert Aldaz, P.E. & P.S.
Civil Engineer/Hydrology

GA

WP+2131

PUBLIC WORKS DEPARTMENT

ENGINEERING GROUP

Walter H. Nickerson, Jr., P.E.
Assistant Director Public Works

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

DRAINAGE INFORMATION SHEET

PROJECT TITLE: More Business Trms: Sys Div ZONE ATLAS/DRNG. FILE #: M-15-4D23C

LEGAL DESCRIPTION: Portion of block 2, Dunport park (proposed lot 3-A)

Albuquerque New Mexico

CITY ADDRESS: Intersection of Highway Ave & University Blvd N.E.

ENGINEERING FIRM: Chavez-Dunnes Consultant Eng. CONTACT: Ray Moner

ADDRESS: 4600-e Montgomery Blvd N.E 87169 PHONE: 881-7376

OWNER: More Business Trms: Sys Div CONTACT: _____

ADDRESS: 1205 N. Milwaukee Ave Glenview IL 60025 PHONE: _____

ARCHITECT: Fanning. Bond. Larson CONTACT: Bill Fanning

ADDRESS: 4600-A Montgomery Blvd N.E 87109 PHONE: 883-5200

SURVEYOR: Anders, Abouy, & Roberts Inc CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

YES _____

☒ NO

COPY OF CONFERENCE RECAP
SHEET PROVIDED _____

DRB NO. _____

EPC NO. _____

PROJ. NO. _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT

____ DRAINAGE PLAN

☒ CONCEPTUAL GRADING & DRAINAGE PLAN

____ GRADING PLAN

____ EROSION CONTROL PLAN

____ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAT APPROVAL

____ PRELIMINARY PLAT APPROVAL

____ SITE DEVELOPMENT PLAN APPROVAL

____ FINAL PLAT APPROVAL

☒ BUILDING PERMIT APPROVAL

____ FOUNDATION PERMIT APPROVAL

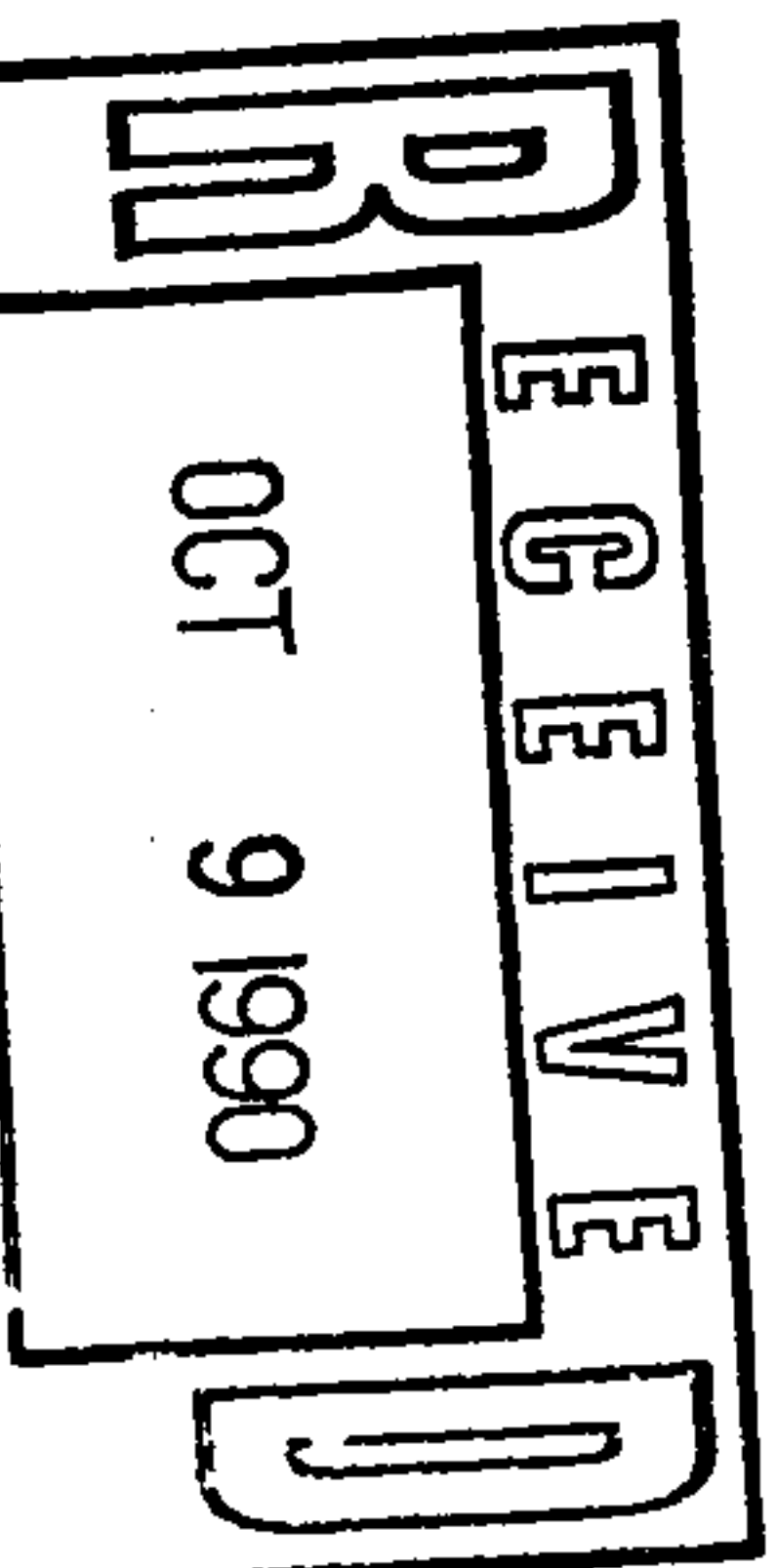
____ CERTIFICATE OF OCCUPANCY APPROVAL

____ ROUGH GRADING PERMIT APPROVAL

____ GRADING/PAVING PERMIT APPROVAL

____ OTHER _____ (SPECIFY)

DATE SUBMITTED:



BY: _____
HYDROLOGY DIVISION



CHAVEZ-GRIEVES / CONSULTING ENGINEERS, INC.

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

LETTER OF TRANSMITTAL

TO: Hydrology C.O.A.

DATE: 10/9/90

JOB # _____

RE: Moore Business Forms & Systems

Business

We are sending you ☒ ATTACHED ☐ UNDER SEPARATE COVER, the following items:

____ SHOP DRAWINGS

____ CHANGE ORDER

____ SPECIFICATIONS

____ COPY OF LETTER

____ PLANS

____ PRINTS

____ SAMPLES

COPIES

DATE

NO.

DESCRIPTION

1 Grading & Drainage

1 Hydraulic Calculations

1 Drainage Map Sheet

THESE ARE TRANSMITTED as checked below:

☒ FOR APPROVAL

____ SUBMIT _____ COPIES FOR DISTRIBUTION

____ FOR YOUR USE

____ RETURN _____ CORRECTED PRINTS

____ AS REQUESTED

____ RETURNED AFTER LOAN TO US

____ FOR REVIEW AND COMMENT

____ FOR BIDS DUE 19 _____

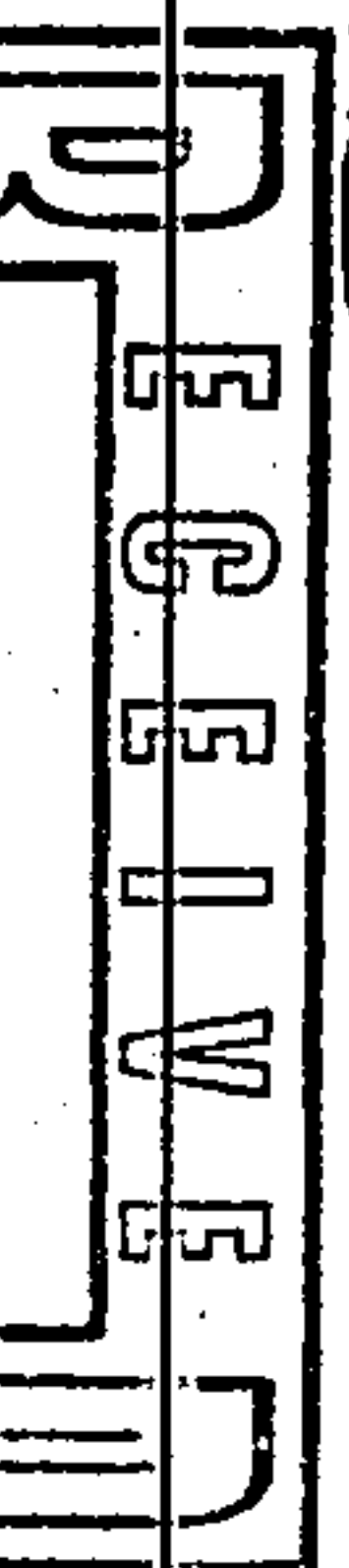
____ REVISE TO MATCH

____ SHOP DRAWING STAMP

REMARKS:

Resubmittal of Plan Appendix SEPT. 6, 1990

Comments



OCT 9 1990

COPY TO:

HYDROLOGY DIVISION

SIGNED:

Paul Barnes

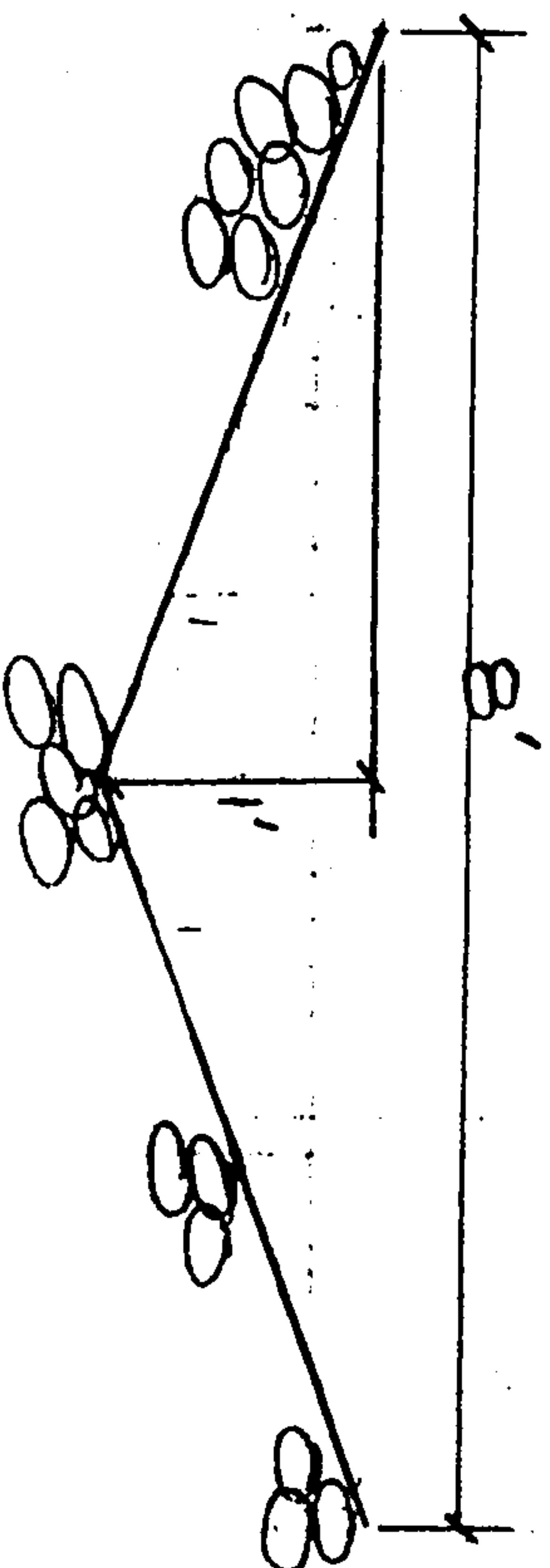
Job ROAD BUSINESS FORMS & SYSTEMS Div.
 Subject DRAINAGE FROM HYDRAULIC CALCS.
 Client FRANCIS - BARD - LARSEN

Sheet No. 1 of 2
 Job. No. _____
 By _____ Date _____

CHAVEZ - GRIEVES / CONSULTING ENGINEERS, Inc.

Albuquerque, NM

1. COMMENT ADDRESSED ON PLAN
2. COMMENT ADDRESSED ON PLAN
3. SIZE RIP-RAP TO PROVIDE A STABLE SECTION.



SLOPE = 10.16 %
 FLOW AREA = 4 S.F.
 W.P. = 8.25'
 R = 0.48'
 n = 0.045
 Q_P = 2.6 C.F.S.

$$\text{CHANNEL VELOCITY} = \frac{1.49}{0.045} \times 0.48^{2/3} \times 0.1016^{1/2} = 6.5 \text{ f.p.s.}$$

CHANNEL FLOW DEPTH = 0.48 ft. (TRIAL & ERROR)

$$AR^{3/2} = \frac{nQ}{S^{1/2}}$$

$$(0.92)(0.23)^{3/2} = \frac{(0.045)(2.6)}{(0.1016)^{1/2}}$$

$$\text{CHANNEL CAPACITY} = \frac{1.49}{0.045} \times 4 \times 0.48^{2/3} \times 0.1016^{1/2} = 26 \text{ C.F.S.}$$

Now SIZE RIP-RAP SECTION - REF. DRAINAGE & FLOOD CONTROL BY SIMMONS, LI & ASSOCIATES (JUNE 1981)

From P. 89, RIP-RAP REQUIREMENTS FOR STABLE CHANNEL SIDE SLOPE LINING.

$$\frac{V^2}{R^{.33}} = \frac{6.5^2}{0.48^{.33}} = 53.8 \text{ USE "TYPE VL" (D}_{50} = 9")$$

Job MOORE BUSINESS FORMS & SYSTEMS DIV
Subject DRAINAGE FROM HYDRAULIC CALC.
Client STANING - BOARD - CORP.

Sheet No. 2 of 2
Job. No. _____
By _____ Date _____



CHAVEZ - GRIEVES / CONSULTING ENGINEERS, Inc. Albuquerque, NM

CHECK ON RIP-RAP SIZE, "TYPE VL", USING TRACTIVE
FORCE THEORY:

$$\tau_d = 8 d k$$
$$\tau_d = 62.4 \times 1 \times 0.1016$$
$$= 6.3 \text{ PSI}$$
$$\tau_d = \text{MAX. SHEAR STRESS}$$
$$\gamma = \text{UNIT WT. WATER}$$
$$S = \text{AVG. SLOPE}$$

$$\tau_p = \left[\frac{\gamma \times \sqrt{S}}{0.189 \times R_k} \right]^2$$
$$\tau_p = \left[\frac{0.045 \times 6.5}{0.189 \times 0.48 k} \right]^2 = 3.1 \text{ PSI}$$
$$\tau_p = \text{PERMISSIBLE SHEAR STRESS}$$

FROM TABLE 2, P. 36 OF "DRAINAGE OF
ROADSIDE CHANNELS W/ FLEXIBLE LININGS
REPORT NO. FHWA-IP-87-7 (HEC-15).

A 9" DIA. ROCK APPEARS TO BE
ADEQUATE PROTECTION.

USE $D_{50} = 9"$, DEPTH = 18"

4. SIZE SIDEWALK CULVERTS:

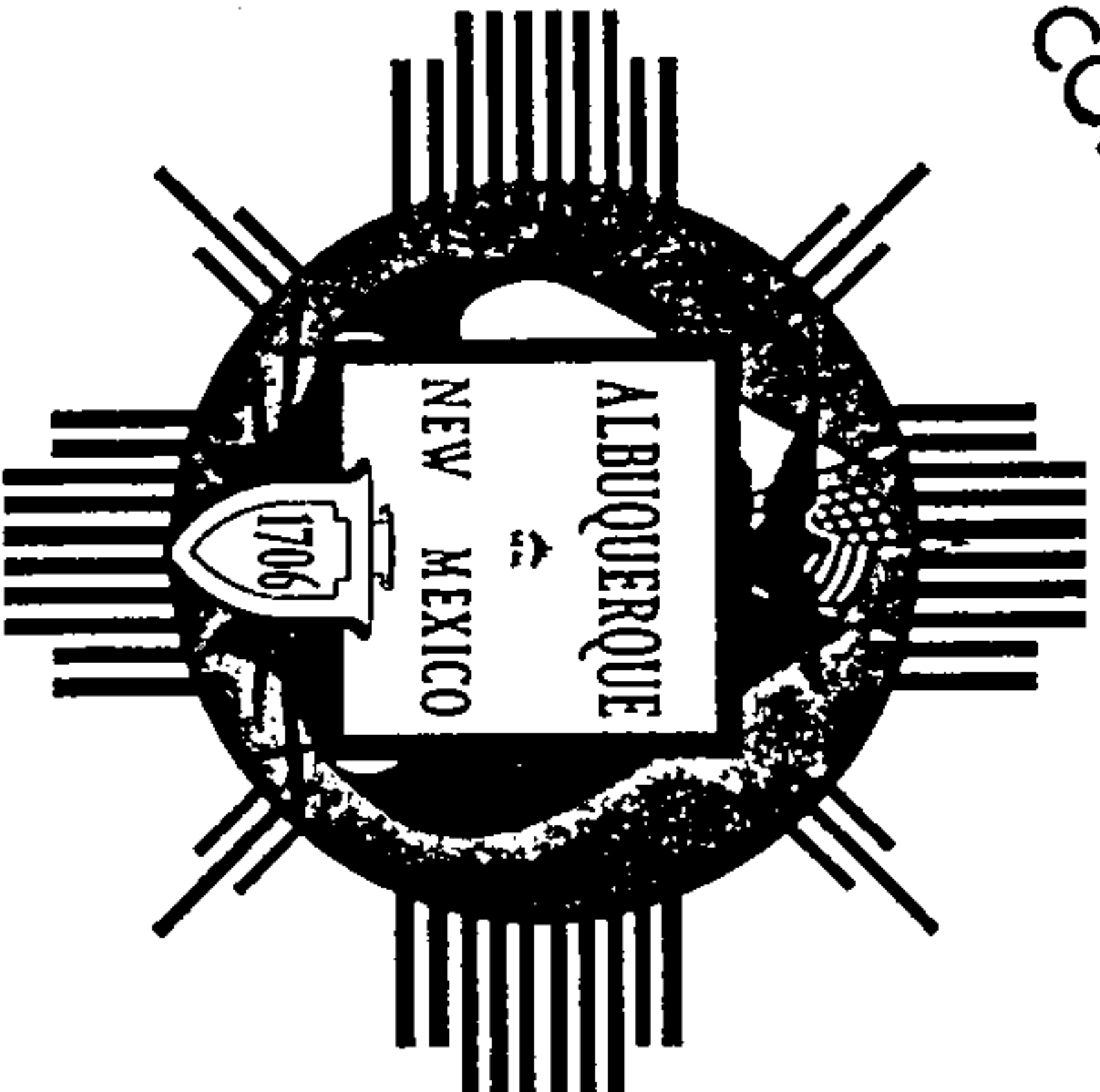
REF. BRATTON & KING, "HANDBOOK OF HYDRAULICS.

SIDEWALK CULVERTS WERE SIZED USING EQ. 4-17 ON
P. 4-5.

$$Q_p (\text{BASIN "C"}) = 5.0 \text{ cfs}$$
$$Q = \frac{2}{3} L \sqrt{2g} h^{3/2}$$
$$Q_{\text{culvert}} = \frac{2}{3} (4) \sqrt{2(32.2)} 0.5^{3/2}$$
$$= 7.6 \text{ c.f.s.}$$

CULVERT CAPACITY = 7.6 c.f.s. (ADEQUATE AT ALL LOCATIONS)

5. NO CURB CUTS REQUIRED



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 6, 1990

Victor Chavez, P.E.
Chavez-Grieves Consulting Engineers, Inc.
4600-C Montgomery Boulevard, NE #101
Albuquerque, New Mexico 87109

RE: DRAINAGE PLAN FOR MOORE PAPER, RECEIVED AUGUST 17, 1990
FOR BUILDING PERMIT, (M-15/D23C)

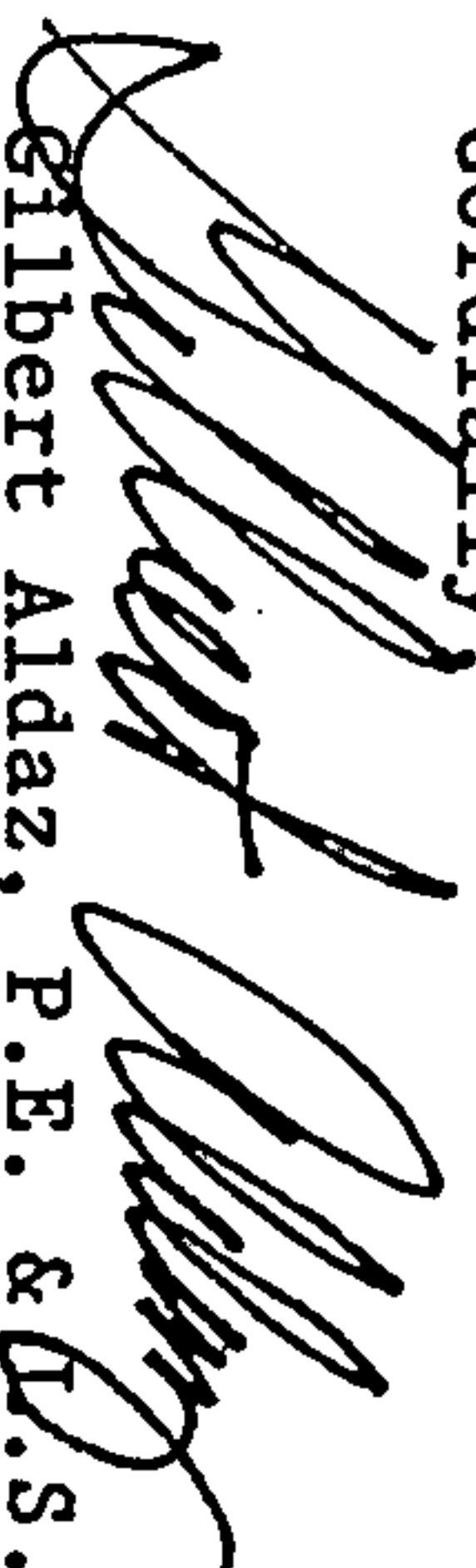
Dear Mr. Chavez:

Based on the information provided on the referenced submittal, the following comments must be addressed prior to Building Permit.

1. There are not enough grades at the north and southeast drivepad to demonstrate a water block is being proposed. The reason the waterblock is required is to prevent street flows from draining through private property, unless an easement is provided. ✓
2. Spot elevations along the southeast parking lot do not correspond with the proposed contour grades.
3. The proposed riprap rundown is at a very steep slope which will result in highly erosive flow velocities. I am not convinced the riprap section will be stable for these velocities. I recommend that concrete should be substituted for the riprap, unless you can demonstrate hydraulically that the riprap section is stable. ← Concern
4. How were the sidewalk culverts sized? We need flow rates and hydraulic calculations to demonstrate the required sidewalk culvert widths.
5. Please check your plan for required curb cuts. There appears to be some missing or that were not labeled.

If you should have any questions concerning these comments, please do not hesitate to call me at 768-2650.

Cordially,


Gilbert Aldaz, P.E. & U.S.
Civil Engineer/Hydrology

GA

PUBLIC WORKS DEPARTMENT

WP+2131

Walter H. Nickerson, Jr., P.E.
Assistant Director Public Works

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Moore Business Farms & Systems Divzone ATLAS/DRNG. FILE #: M-15-2

LEGAL DESCRIPTION: Portion of Block 2, Sunset Park (Proposed Lot 3-A)

Albuquerque, New Mexico

CITY ADDRESS: 1205 N. M. Luuker Ave

ENGINEERING FIRM: Chavez - Gaines CONTACT: Ray Gomez

ADDRESS: 4600-E Montgomery N.E PHONE: 881-7376

OWNER: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

ARCHITECT: Fanning, Barb. Larsen CONTACT: _____

ADDRESS: 4600-A Montgomery Blvd N.E PHONE: 883-5200

SURVEYOR: Andrews - Astbury - Roberts CONTACT: _____

ADDRESS: Albuquerque N. Mex PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

____ YES /

____ NO

____ COPY OF CONFERENCE RECAP
____ SHEET PROVIDED

DRB NO. _____

EPC NO. _____

PROJ. NO. _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT

____ DRAINAGE PLAN

____ CONCEPTUAL GRADING & DRAINAGE PLAN

☒ GRADING PLAN

____ EROSION CONTROL PLAN

____ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAT APPROVAL

____ PRELIMINARY PLAT APPROVAL

____ SITE DEVELOPMENT PLAN APPROVAL

____ FINAL PLAT APPROVAL

____ BUILDING PERMIT APPROVAL

____ FOUNDATION PERMIT APPROVAL

____ CERTIFICATE OF OCCUPANCY APPROVAL

☒ ROUGH GRADING PERMIT APPROVAL

____ GRADING/PAVING PERMIT APPROVAL

____ OTHER _____ (SPECIFY)

DATE SUBMITTED: 8/31/90

BY: _____

Ray Gomez

DRAINAGE INFORMATION SHEET

PROJECT TITLE: MOORE PAPER ZONE ATLAS/DRNG. FILE #: M-15/D23C

LEGAL DESCRIPTION: _____

CITY ADDRESS: _____

ENGINEERING FIRM: CHARRS CORP/RES CONTACT: RAY GARNETT

ADDRESS: 4600-C MONTGOMERY BLVD, NE PHONE: 881-7376

OWNER: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

ARCHITECT: FRANKING - BARD - LARSON CONTACT: BILL FRANKING

ADDRESS: 4600-A MONTGOMERY BLVD PHONE: 883-5200

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

YES

DRB NO. 90-270

☒ NO

EPC NO. _____

COPY OF CONFERENCE RECAP
SHEET PROVIDED

PROJ. NO. _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT

____ SKETCH PLAT APPROVAL

☒ DRAINAGE PLAN

____ PRELIMINARY PLAT APPROVAL

____ CONCEPTUAL GRADING & DRAINAGE PLAN

____ SITE DEVELOPMENT PLAN APPROVAL

☒ GRADING PLAN

____ FINAL PLAT APPROVAL

____ EROSION CONTROL PLAN

☒ BUILDING PERMIT APPROVAL

____ ENGINEER'S CERTIFICATION

____ FOUNDATION PERMIT APPROVAL

____ CERTIFICATE OF OCCUPANCY APPROVAL

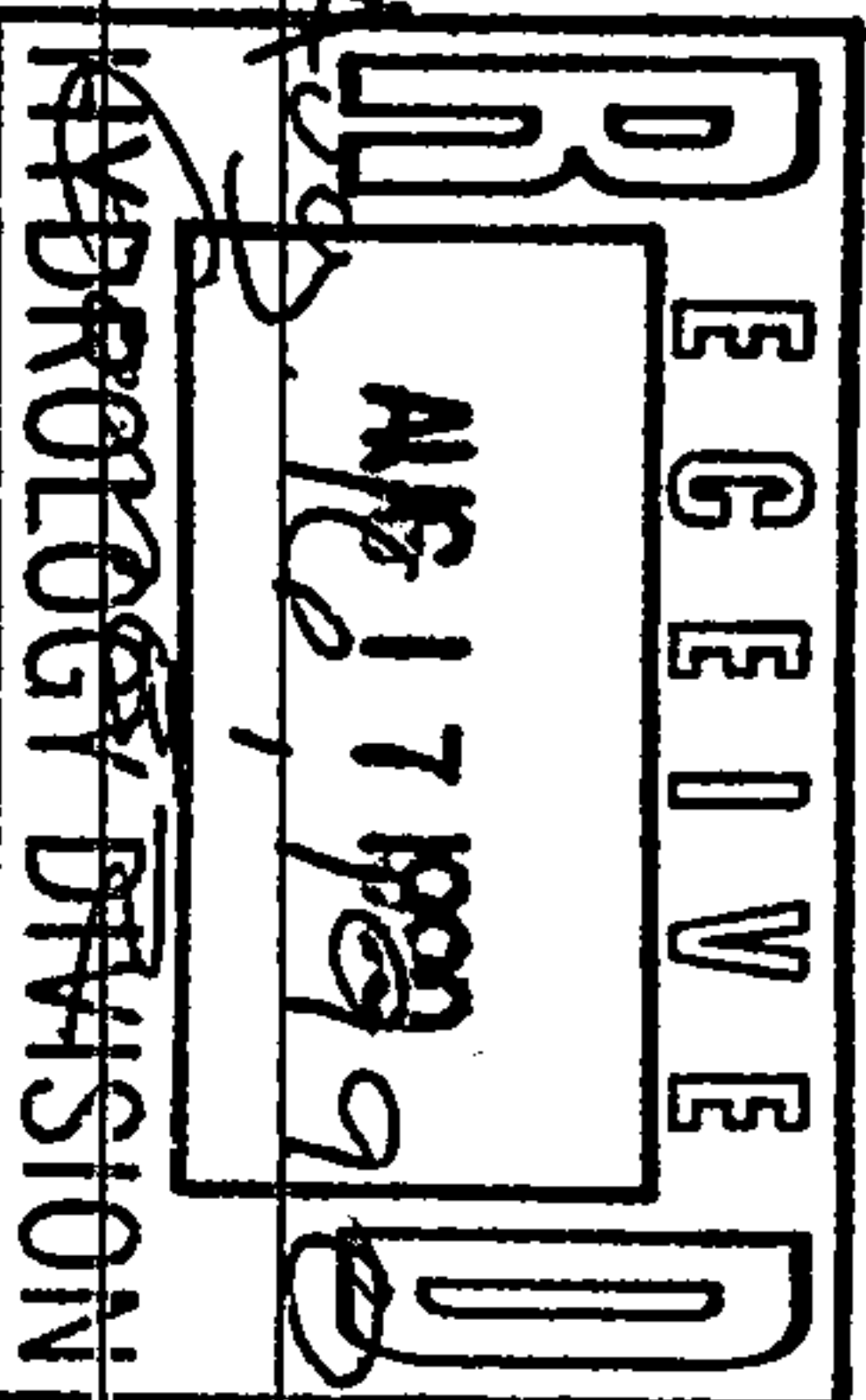
____ ROUGH GRADING PERMIT APPROVAL

____ GRADING/PAVING PERMIT APPROVAL

____ OTHER _____ (SPECIFY)

DATE SUBMITTED: APR 17 1999

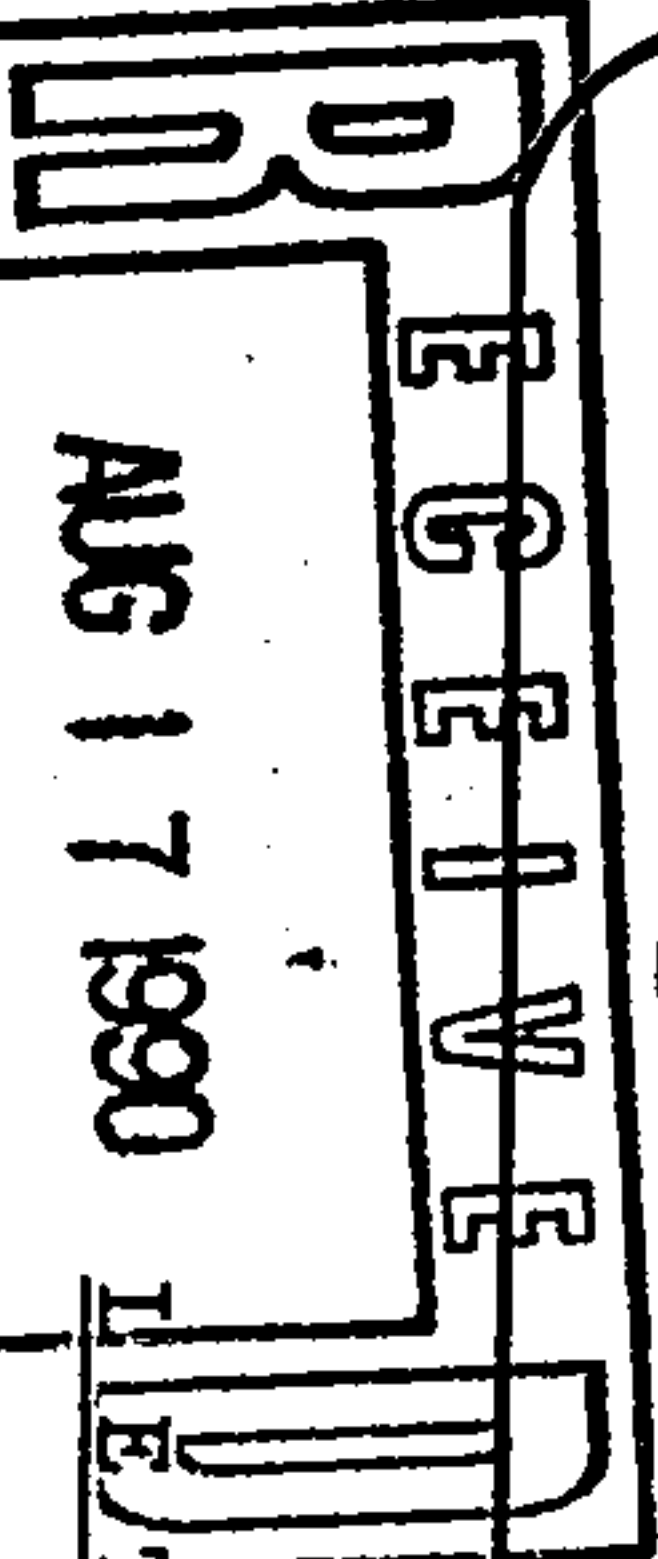
BY: Ray





CHAVEZ-GRIEVES / CONSULTING ENGINEERS, INC.

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



LETTER OF TRANSMITTAL

TO: ~~HYDROGRAPHY DIVISION~~

Receives

DATE: *Aug. 16, 1990*

JOB # _____

RE: *Moore Paper*

Grading & Drainages

We are sending you _____ ATTACHED _____ UNDER SEPARATE COVER, the following items:

____ SHOP DRAWINGS

____ CHANGE ORDER

____ SPECIFICATIONS

____ COPY OF LETTER

____ PLANS

X Grading & Drainages Plan

____ PRINTS

____ SAMPLES

Submitter

COPIES

DATE

NO.

DESCRIPTION

THESE ARE TRANSMITTED as checked below:

☒ FOR APPROVAL

____ SUBMIT _____ COPIES FOR DISTRIBUTION

____ FOR YOUR USE

____ RETURN _____ CORRECTED PRINTS

____ AS REQUESTED

____ RETURNED AFTER LOAN TO US

____ FOR REVIEW AND COMMENT

____ FOR BIDS DUE

19____

____ REVISE TO MATCH

____ SHOP DRAWING STAMP

REMARKS:

*Comments By Aug 23, 1990 would
BE Very Much Appreciated*

Thank You

COPY TO: _____

SIGNED: _____

Ray Davis

If enclosures are not as noted, kindly notify us at once.