



KEN SCHULTZ
MAYOR

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 12, 1989

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

RE: ENGINEER'S CERTIFICATION FOR P.M.I. WAREHOUSE
(C-17/D15) ENGINEER'S STATEMENT DATED AUGUST 30, 1989

Dear Mr. Chavez:

Based on the information provided on your submittal of August 30, 1989, certification for the referenced site is acceptable.

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

Cordially,

Bernie J. Montoya
Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj
(WP+1081)

PUBLIC WORKS DEPARTMENT

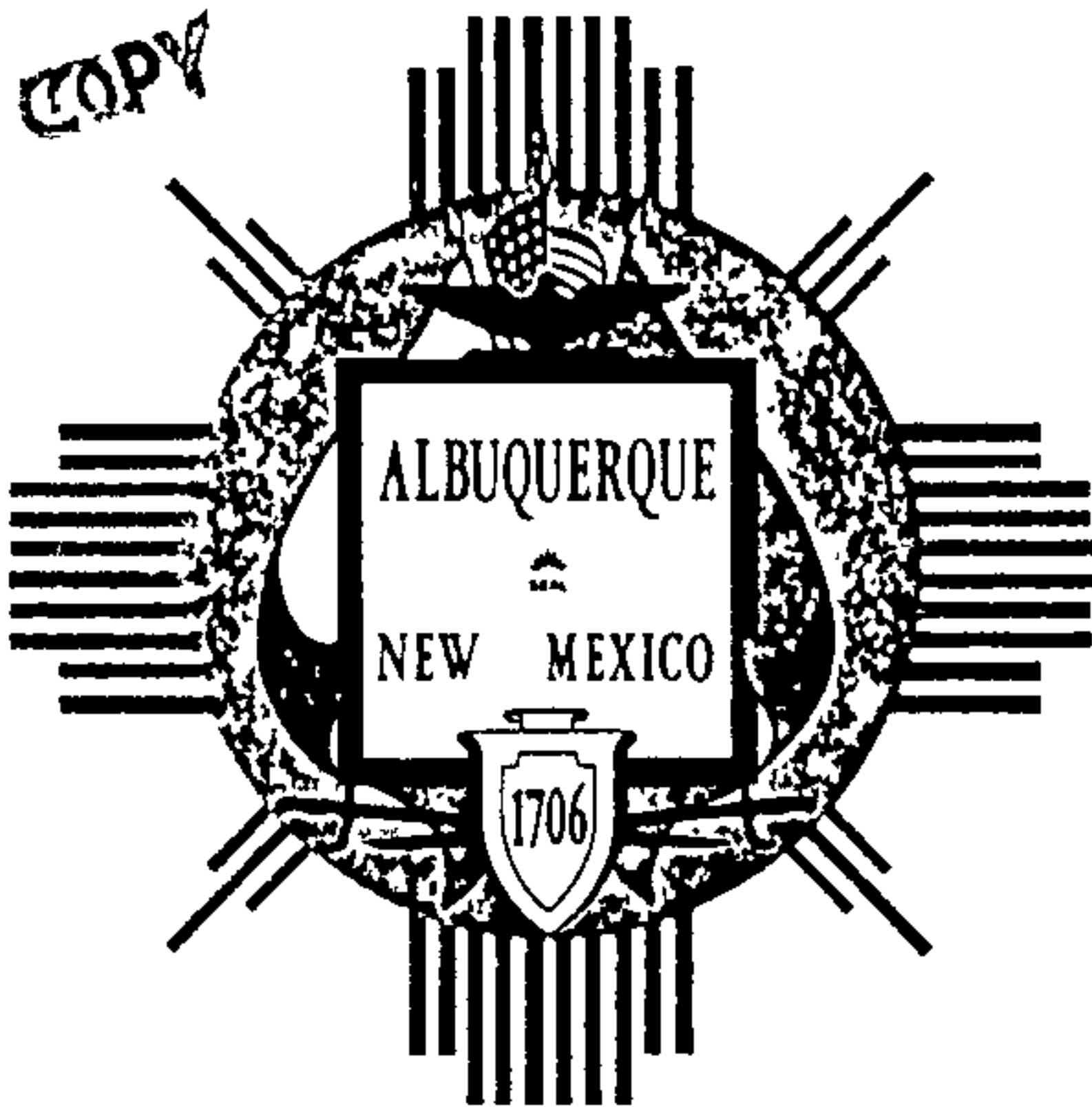
Walter H. Nickerson, Jr., P.E.
Assistant Director Public Works

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

FILE COPY



KEN SCHULTZ
MAYOR

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 22, 1989

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

RE: REVISED DRAINAGE PLAN FOR P.M.I. WAREHOUSE (C-17/D15)
REVISION DATED JULY 26, 1989

Dear Mr. Chavez:

I am in receipt of a letter written by one of our staff engineer's. The letter is to confirm that the added 24' drivepad required by the Fire Department has been accepted by Traffic Engineering. Therefore, the plan dated July 26, 1989 is acceptable for construction. Please be advised that Engineer's Certification is still required per my letter dated May 3, 1989.

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

Cordially,

Bernie J. Montoya
Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj
(WP+1081)

8761 San Mateo N.E.

PUBLIC WORKS DEPARTMENT

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

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER



CHAVEZ-GRIEVES /CONSULTING ENGINEERS, INC.

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

August 18, 1989

Mr. Bernie Montoya
City of Albuquerque
P.O. Box 1293
Albuquerque, N.M. 87103

RE: PMI WAREHOUSE (C-171D15)

Dear Bernie:

I am in receipt of your letter dated August 7, 1989 and have reviewed the requirements of the drivepad located on Alameda with Mr. Joe Hardesty of Nims, Calvani & Associates and with Mr. Dave Harmon of City Traffic Engineering as per your direction.

Mr. Harmon was informed that the City of Albuquerque Fire Department has requested the construction of a standard 24' wide drivepad on Alameda Blvd. for the purpose of access to the site. It is my understanding that Mr. Harmon will allow the installation of a standard 24' wide drivepad on Alameda for this purpose.

I would like to take advantage of this drivepad to drain our site into Alameda Blvd.

If you should need any further information on this matter, please do not hesitate to call.

Very truly yours,

CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.

Ricardo Sanchez

RS:mf

FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

KEN SCHULTZ
MAYOR

CLARENCE V. LITHGOW
CHIEF
ADMINISTRATIVE OFFICER

DAN WEAKS
DEPUTY CAO
PUBLIC SERVICES
August 7, 1989

FRED E. MONDRAGON
DEPUTY CAO
DEVELOPMENT & ENTERPRISE SERVICES

RAY R. BACA
DEPUTY CAO
PUBLIC SAFETY

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

RE: REVISED DRAINAGE PLAN FOR P.M.I. WAREHOUSE (C-17/D15)
RECEIVED JULY 26, 1989

Dear Mr. Chavez:

Based on the information provided on your resubmittal of July 26, 1989, listed are certain items that need to be addressed prior to approval.

1. Traffic Engineering will not allow for a standard 24' wide drive pad to be constructed for the sole purpose of developed runoff discharge.
2. If you can redesign your outlet point to not cause damage by letting the Q_{100} overflow the sidewalk culverts, then you will be allowed to release only the Q_{10} through the sidewalk culverts. Our concern is damage to the property to the west. Protection must be provided so that the overflow goes into the street.
3. Recompute your basins and show what the accumulated Q_{10} will be.

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

Cordially,

Bernie J. Montoya
Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj
(WP+1081)

DRAINAGE INFORMATION SHEET

PROJECT TITLE: PMI W/H ZONE ATLAS/DRNG.FILE #: C17/D16

LEGAL DESCRIPTION: LOOP INDUSTRIAL DISTRICT TRACT E-1

UNIT 1

CITY ADDRESS: SAN MATEO & ALAMEDA NE

ENGINEERING FIRM: CHAVEZ-GRIEVES CONTACT: RICARDO SANCHEZ

ADDRESS: 4600 C MONTGOMERY PHONE: 881-7376

OWNER: PMI CONTACT: JAYNES CORP
RICK MARGUARDT

ADDRESS: 2906 BROADWAY PHONE: 345-8591

ARCHITECT: NIMS, CALVANI & ASSOC CONTACT: JOE HARDESTY

ADDRESS: 525 SAN PEDRO NE PHONE: 255-6400

SURVEYOR: A & E ENGINEERING CONTACT: JOHN ESQUIBEL

ADDRESS: 1330 SAN PEDRO NE PHONE: 266-8791

CONTRACTOR: JAYNES CORP CONTACT: RICK MARGUARDT

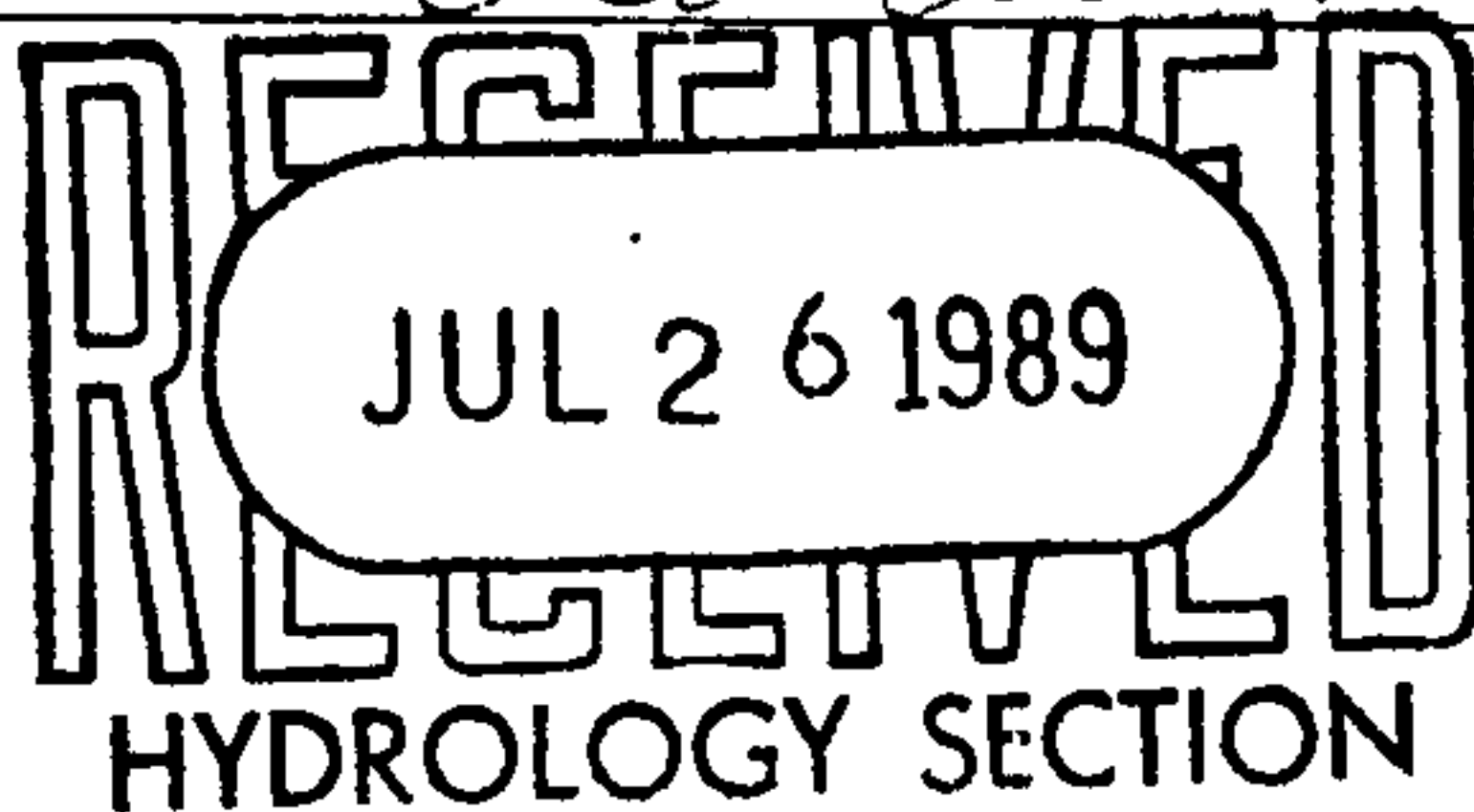
ADDRESS: 2906 BROADWAY NE PHONE: 345-8591

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: 7/26/89

BY: RICARDO SANCHEZ

FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

KEN SCHULTZ
MAYOR

CLARENCE V. LITHGOW
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DAN WEAKS
DEPUTY CAO
PUBLIC SERVICES

FRED E. MONDRAGON
DEPUTY CAO
DEVELOPMENT & ENTERPRISE SERVICES

RAY R. BACA
DEPUTY CAO
PUBLIC SAFETY

July 7, 1989

Victor Chavez, P.E.
Chavez-Grievess Consulting Engineers
4600-C Montgomery Boulevard, NE
Albuquerque, New Mexico 87109

RE: REVISED DRAINAGE PLAN FOR P.M.I. WAREHOUSE (C-17/D15)
RECEIVED JUNE 22, 1989

Dear Mr. Chavez:

Based on the information provided on your resubmittal of June 22, 1989, listed are certain items that need to be addressed prior to approval.

1. Your resubmittal indicates that between Basin A and B, and eventually Basin C, you will have an accumulated $Q = 19.35$ cfs. All will be routed to the proposed sidewalk culvert which can only handle 4.73 cfs. Please address.
2. What type of landscaping or vegetation do you propose for erosion control from the notch on the curb to the proposed sidewalk culvert?
3. How do you propose to get the runoff from Basin A & C into the sidewalk culvert?

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

Cordially,


Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj
(WP+1081)

DRAINAGE INFORMATION SHEET

PROJECT TITLE: PMI W/H ZONE ATLAS/DRNG.FILE #: C17/D15

LEGAL DESCRIPTION: LOOP INDUSTRIAL DISTRICT TRACT E-1

UNIT 1

CITY ADDRESS: SAN MATEO & ALAMEDA NE

ENGINEERING FIRM: CHAVEZ-GRIEVES CONTACT: RICARDO SANCHEZ

ADDRESS: 4600 C MONTGOMERY PHONE: 881-7376

OWNER: PMI CONTACT: JAYNES CORP

ADDRESS: 2906 BROADWAY PHONE: 345-8591

ARCHITECT: NIMS, CALVANI & ASSOC CONTACT: JOE HARDESTY

ADDRESS: 525 SAN PEDRO NE PHONE: ~~255~~ 255-6400

SURVEYOR: A & E ENGINEERING CONTACT: JOHN ESQUIBEL

ADDRESS: 1330 SAN PEDRO NE PHONE: 266-8791

CONTRACTOR: JAYNES CORP CONTACT: RIK MARQUARDT

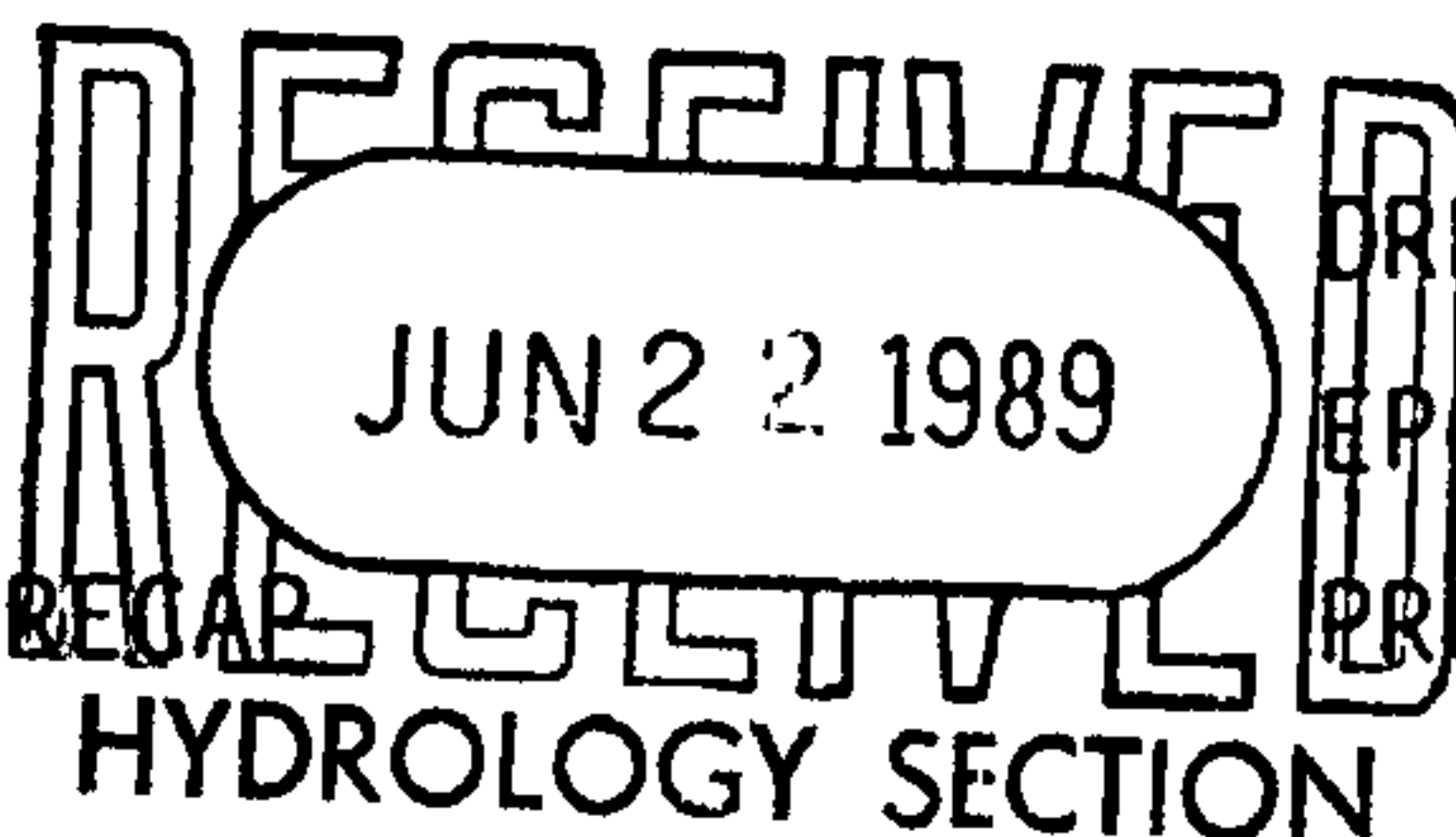
ADDRESS: 2906 BROADWAY NE PHONE: 345-8591

PRE-DESIGN MEETING:

☒ YES

☐ NO

☐ COPY OF CONFERENCE
SHEET PROVIDED



DRB NO. _____

EPC NO. _____

PROJ. NO. _____

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT

☒ DRAINAGE PLAN

☐ CONCEPTUAL GRADING & DRAINAGE PLAN

☒ GRADING PLAN

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☐ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

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☐ FOUNDATION PERMIT APPROVAL

☐ CERTIFICATE OF OCCUPANCY APPROVAL

☐ ROUGH GRADING PERMIT APPROVAL

☐ GRADING/PAVING PERMIT APPROVAL

☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: 6/22/89

BY: RICARDO SANCHEZ



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

May 3, 1989

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

RE: REVISED DRAINAGE PLAN FOR P.M.I. WAREHOUSE (C-17/D15)
REVISION DATED APRIL 27, 1989

Dear Mr. Chavez:

Based on the information provided on your resubmittal of April 27, 1989, the referenced drainage plan is approved for building permit. It is unfortunate that you have chosen not to do the downstream analysis to determine if free discharge would have been appropriate.

Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology. Also, please be advised that a separate 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.

Due to the ponding adjacent to the building, prior to Certificate of Occupancy release, we will need the Engineer's Certification done per the D.P.M. guidelines.

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

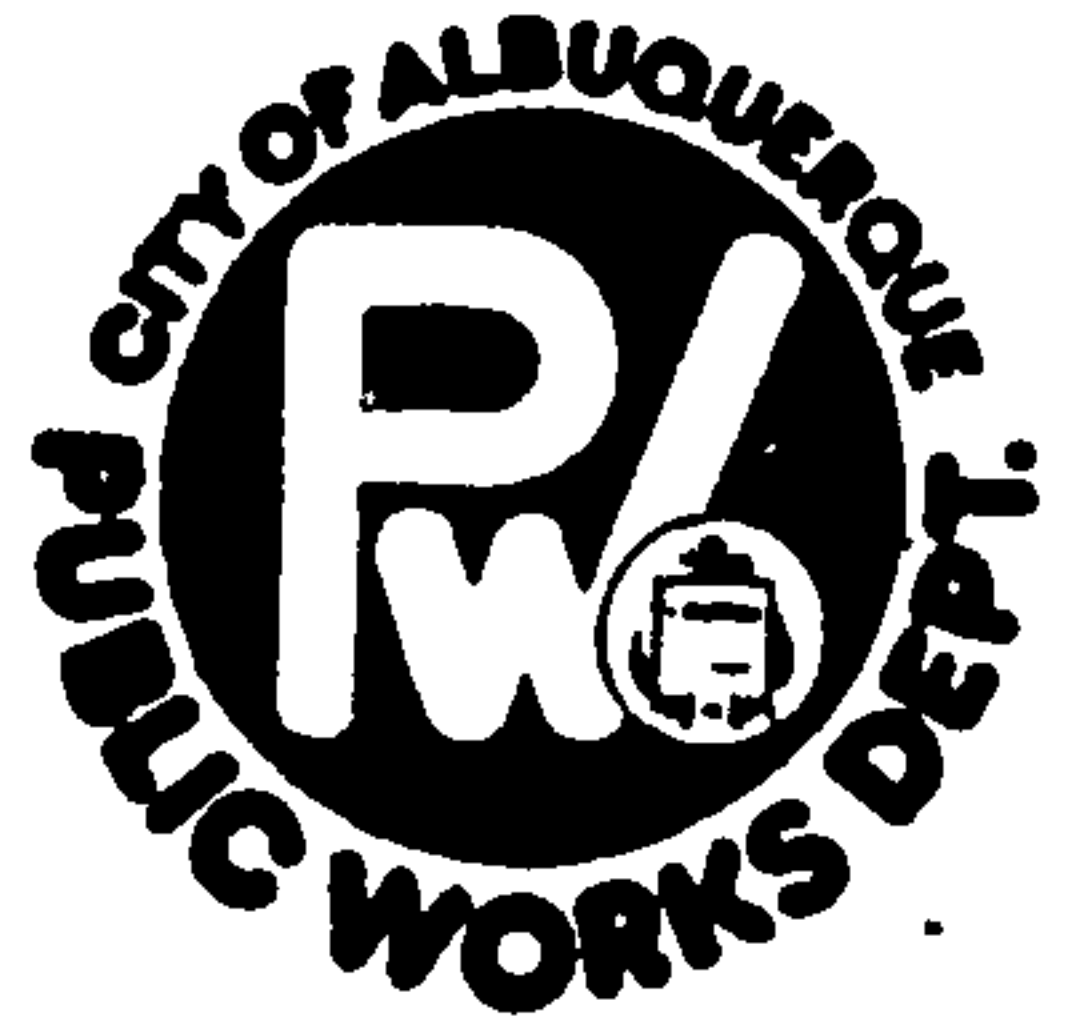
Cordially,

Bernie J. Montoya
Bernie J. Montoya, C.E.
Engineering Assistant

xc: Becky Sandoval
PMI Jaynes Corp.

BJM/bsj
(WP+1081)

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT**



INTER-OFFICE CORRESPONDENCE

May 3, 1989

ENGINEERING GROUP

TO: Jacob Baca, Transportation System Division

FROM: Fred J. Aguirre, Hydrologist; Engineering Group/PWD *FJA*

SUBJECT: PRIVATE DRAINAGE FACILITIES WITHIN PUBLIC RIGHTS-OF-WAY/EASEMENT
PMI WAREHOUSE FACILITY (C-17/D15)

Transmitted herewith, is a copy of the approved drainage plan for the referenced project incorporating the S.O. #19 design.

In accordance with the new process, this plan is being submitted to you for permitting and inspection. Please provide this section with a signed-off copy per the signature block upon construction and acceptance by your office.

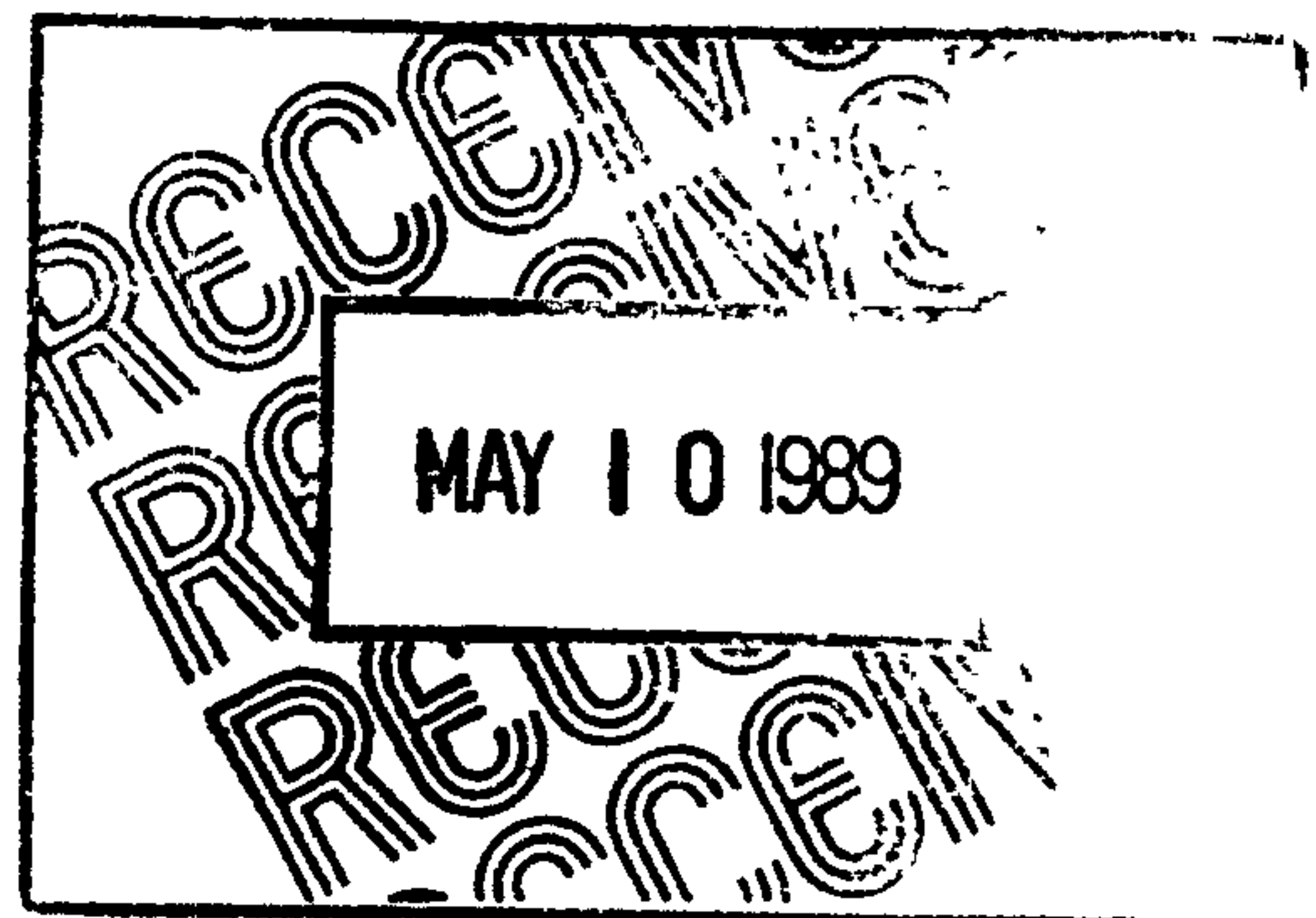
As you are aware, the signed-off S.O. #19 is required by this office for Certificate of Occupancy release; hence your expeditious processing of this plan would be greatly appreciated and would avoid any unnecessary delay in the release of the Certificate of Occupancy.

Thank you for your cooperation, and if you should have any questions and/or comments regarding the process, please feel free to call me at 768-2650.

FJA/bsj

Attachment

Jaynes Corp.
895657



DRAINAGE INFORMATION SHEET

PROJECT TITLE: PMI W/H ZONE ATLAS/DRNG.FILE #: _____

LEGAL DESCRIPTION: LOOP INDUSTRIAL DISTRICT TRACT E-1
UNIT 1

CITY ADDRESS: SAN MATEO & ALAMEDA NE

ENGINEERING FIRM: CHAVEZ-GRIEVES CONTACT: RICARDO SANCHEZ

ADDRESS: 4600 C MONTGOMERY PHONE: 881-7376

OWNER: PMI CONTACT: JAYNES CORP
RICK MARGUARDT

ADDRESS: 2906 BROADWAY PHONE: 345-8591

ARCHITECT: N.M.G., CALVANI & ASSOC. CONTACT: JOE HADDESTY

ADDRESS: 525 SAN PEDRO NE PHONE: ~~255~~ 255-6400

SURVEYOR: A & E ENGINEERING CONTACT: JOHN ESQUIBEL

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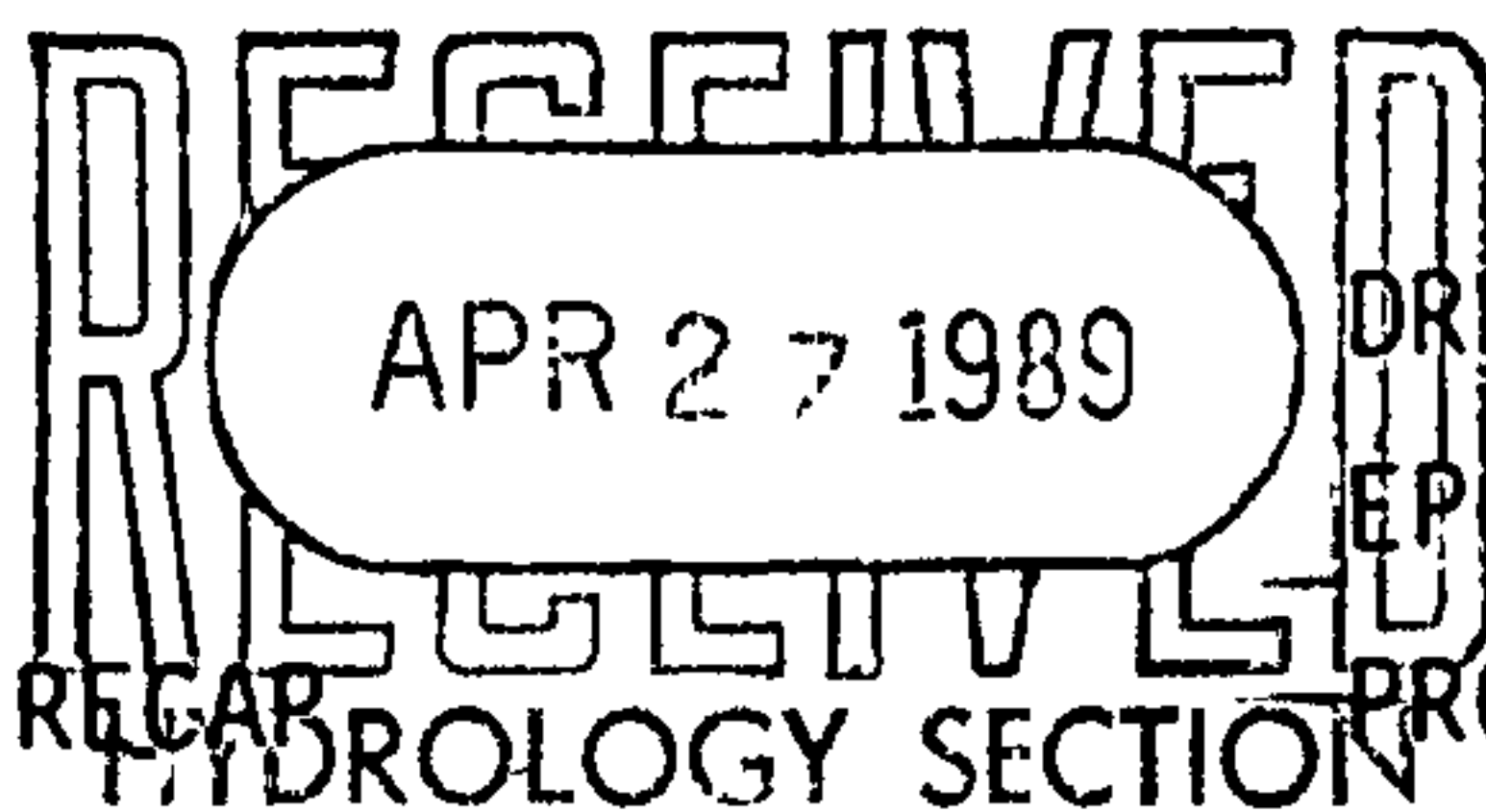
ADDRESS: 2906 BROADWAY NE PHONE: 345-8591

PRE-DESIGN MEETING:

☒ YES

☐ NO

☐ COPY OF CONFERENCE
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

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☐ ROUGH GRADING PERMIT APPROVAL

☐ GRADING/PAVING PERMIT APPROVAL

☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: 4/27/89

BY: RICARDO SANCHEZ

FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

KEN SCHULTZ
MAYOR

CLARENCE V. LITHGOW
CHIEF
ADMINISTRATIVE OFFICER

DAN WEAKS
DEPUTY CAO
PUBLIC SERVICES

FRED E. MONDRAGON
DEPUTY CAO
DEVELOPMENT & ENTERPRISE SERVICES

April 20, 1989

Victor Chavez, P.E.
Chavez-Grievess Consulting Engineers
4600-C Montgomery Boulevard, NE
Albuquerque, New Mexico 87109

RE: DRAINAGE PLAN FOR P.M.I. WAREHOUSE (C-17/D15)
RECEIVED & DATED APRIL 7, 1989

Dear Mr. Chavez:

Based on the information provided on your submittal of April 7, 1989, listed are certain concerns that will need to be addressed prior to approval.

1. Break up the drainage basins, indicate which and what amount will be routed to the proposed 24" culvert and which will be routed to the pond.
2. It may be beneficial to interconnect all the roof gutters on the west side of the building and outlet them at the proposed sidewalk culvert.
3. You must compute your volumes using the CN values for .78 and .75 separately to determine the ponding requirement.
4. Please quantify the amount of ponding provided with your design.
5. Please identify the 100 year water surface elevation along with the emergency spillway elevation within the plan drawing.
6. You must use the rectangular orifice equation to compute your sidewalk culvert discharge rate.
7. Further research into SAD 201 indicates that free discharge may be appropriate. If you do an analysis of downstream capacity, it may turn out that free discharge may be granted.

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

Cordially,

Bernie J. Montoya, C.E.
Engineering Assistant

DRAINAGE INFORMATION SHEET

PROJECT TITLE: PMI W/H ZONE ATLAS/DRNG.FILE #: C17/D15

LEGAL DESCRIPTION: LOOP INDUSTRIAL DISTRICT TRACT E-1
UNIT 1

CITY ADDRESS: SAN MATEO & ALAMEDA NE

ENGINEERING FIRM: CHAVEZ-GRIEVES CONTACT: RICARDO SANCHEZ

ADDRESS: 4600 C MONTGOMERY PHONE: 881-7376

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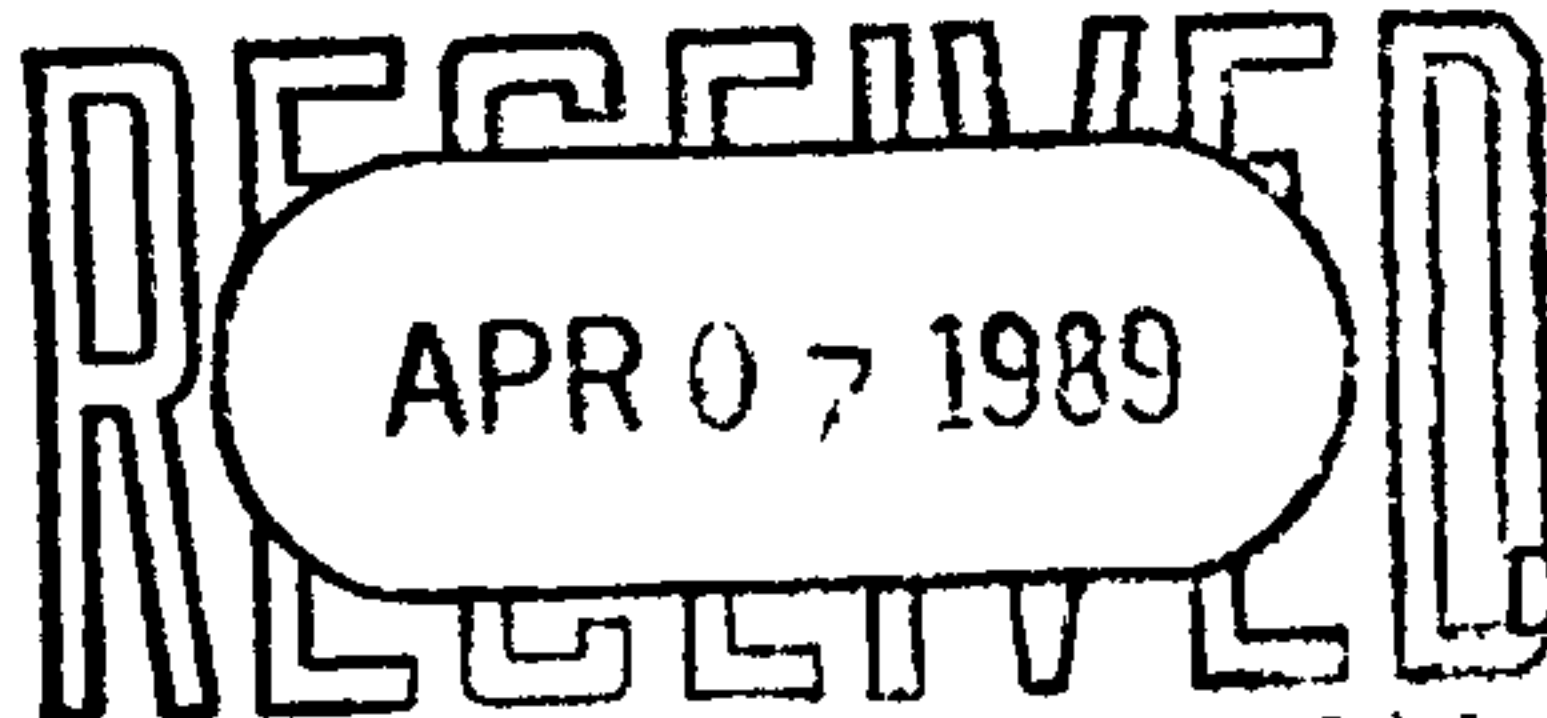
ADDRESS: 2906 BROADWAY NE PHONE: 345-8591

PRE-DESIGN MEETING:

☒ YES

☐ NO

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SHEET PROVIDED



HYDROLOGY SECTION

DRB NO. _____

EPC NO. _____

PROJ. NO. _____

TYPE OF SUBMITTAL:

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☒ DRAINAGE PLAN

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☐ ROUGH GRADING PERMIT APPROVAL

☐ GRADING/PAVING PERMIT APPROVAL

☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: 4/7/89

BY: RICARDO SANCHEZ