

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Right Way Roofing ZONE ATLAS/DRNG,FILE#: J-14/092

LEGAL DESCRIPTION: Tract 280, MRGCD Map 37

CITY ADDRESS: 1620 First Street, NW

ENGINEERING FIRM: D. Mark Goodwin & Assoc., PA CONTACT: Mark Goodwin, PE
ADDRESS: P.O. Box 90606 87199 PHONE: 828-2200

OWNER: Right Way Roofing CONTACT: John Sanchez
ADDRESS: 1620 First Street, NW PHONE: 247-3400

ARCHITECT: N/A CONTACT: _____
ADDRESS: _____ PHONE: _____

SURVEYOR: N/A CONTACT: _____
ADDRESS: _____ PHONE: _____

CONTRACTOR: N/A CONTACT: _____
ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING

YES
 NO
 COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. _____
EPC NO. _____
PROJ NO. _____

TYPE OF SUBMITTAL

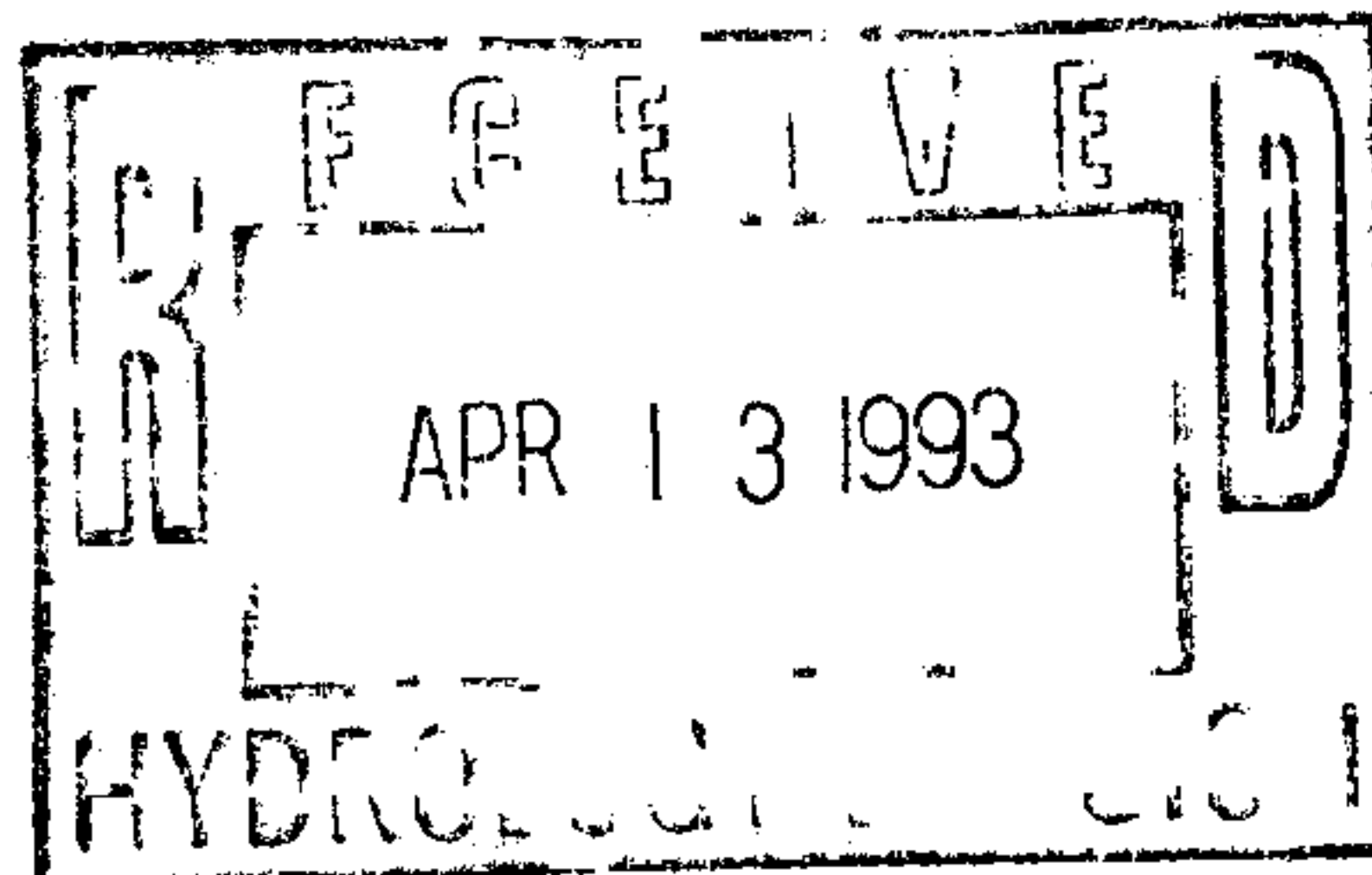
DRAINAGE REPORT
 DRAINAGE PLAN
 CONCEPTUAL GRADING & DRAINAGE PLAN
 GRADING PLAN
 EROSION PLAN
 ENGINEER'S CERTIFICATION

TYPE OF APPROVAL SOUGHT

SKETCH PLAT APPROVAL
 PRELIMINARY PLAT APPROVAL
 SITE DEVELOPMENT PLAN APPROVAL
 FINAL PLAT APPROVAL
 BUILDING PERMIT APPROVAL
 FOUNDATION PERMIT APPROVAL
 CERTIFICATION OF OCCUPANCY APPROVAL
 ROUGH GRADING PERMIT APPROVAL
 GRADING / PAVING PERMIT APPROVAL
 OTHER _____

DATE SUBMITTED: April 12, 1993

BY: *Mark Goodwin*
Mark Goodwin, P.E.





D. Mark Goodwin & Associates, P.A.
Consulting Engineers and Surveyors

P.O. BOX 90606, ALBUQUERQUE, NM 87199
(505) 828-2200

April 12, 1993

Mr. Bernie Montoya
Public Works Department
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87199

Re: Right Way Roofing

Dear Mr. Montoya:

Attached, please find the Grading and Drainage Plan for the referenced project. While the site itself does not lie within a 100 year Flood Zone, it does contribute flows to one.


We are requesting free discharge for this site based upon two facts:

1. The site is currently paved and is discharging to the Flood Zone. In fact, the site was paved prior to 1971, as is evidenced by a review of the Orthophotos flown in 1971. The current FIRM Panel No. 350002 0028 flown in 1976 also shows that the site was paved when the Flood Zone was determined.
2. Based upon the attached calculations, we are showing a slight decrease in volume with the proposed conditions. Realistically, we expect the same volume so there will be no adverse impact due to this project.

Thank you for your time. Call is we may be of further help.

Sincerely,

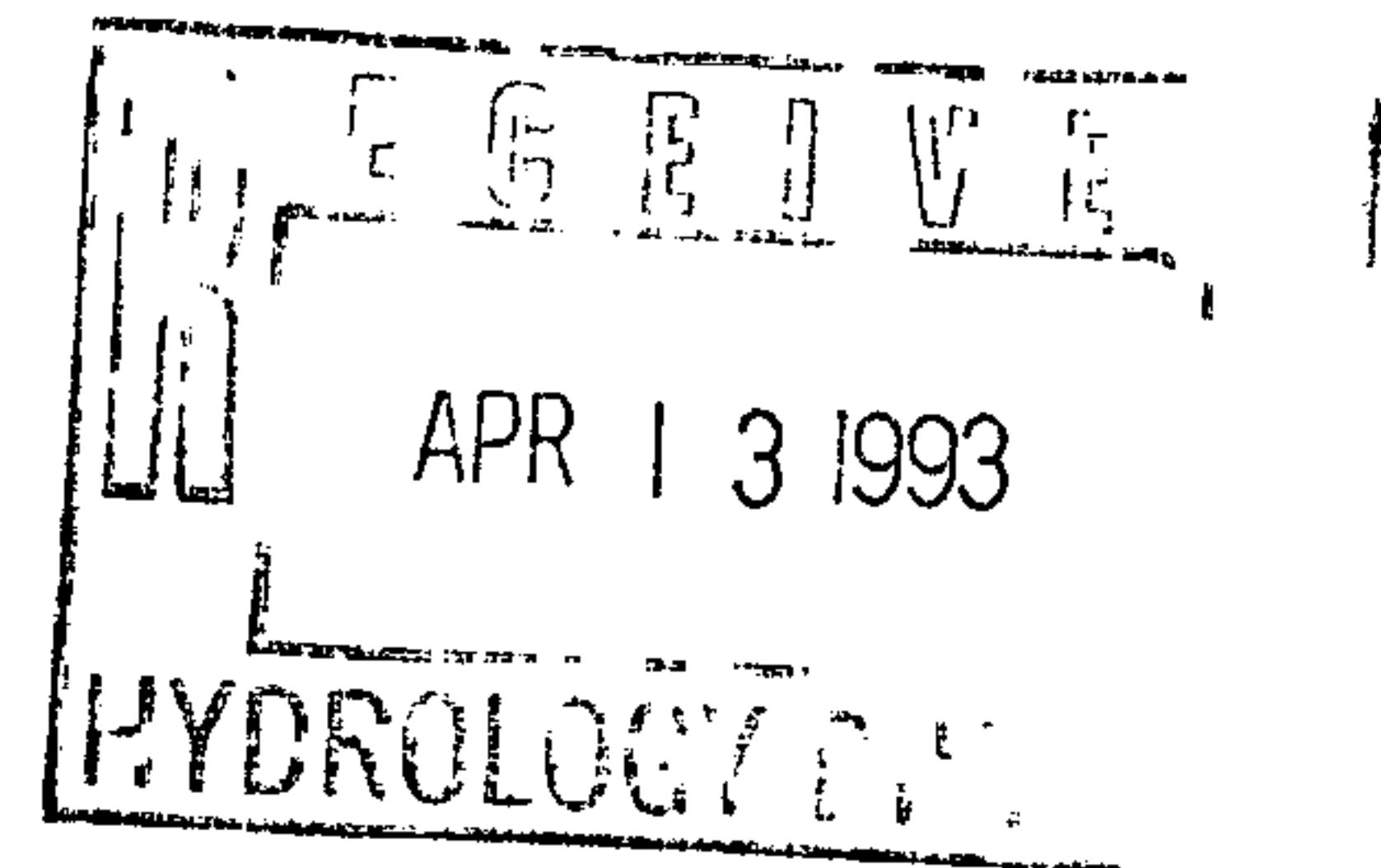
D. MARK GOODWIN AND ASSOCIATES, P.A.



Mark Goodwin, P.E.

DMG:smr

Attachment





It is proposed to take an existing paved parking area and build 2 storage sheds. Site currently free discharges to 1st street into a 100 yr Flood Zone. off-site flows will also enter site from the improved lot to south - about 1/2 of parking lot.

on-site Existing

$A = 0.43 \text{ ac.}$
 $C = 100\% \text{ asphalt} = 0.95$
 $P = 2.2 \text{ in.}$
 $T_G = 10 \text{ min.}$
 $I = 4.65 \text{ in./hr.}$
 $Q = 1.9 \text{ cfs}$
 Vol. (per 505) = 2029 cu. ft.

on-site Proposed

$A = 0.43 \text{ ac.}$
 Composite "C":

| | | | |
|---------|------|------|------|
| Asphalt | 0.95 | 0.31 | 0.29 |
| Roof | 0.90 | 0.12 | 0.11 |
| | | 0.43 | 0.40 |

$C = .93$
 $Q = 1.86 \text{ cfs}$
 Vol. = 1986 cu. ft. \Rightarrow An actual Reduction



D. Mark Goodwin & Associates, P.A.
Consulting Engineers and Surveyors

PROJECT Right Way Roof
SUBJECT Drainage
BY MG DATE 4/10/93
CHECKED _____ DATE _____
SHEET 2 OF 2

off-site

$A = 0.32 \text{ AC}$
 $C = 100\% \text{ Asphalt} = 0.95$
 $T_e = 10 \text{ min.}$
 $I = 4.65 \text{ in/hr.}$
 $Q = 1.4 \text{ CFS}$
 $\text{Vol.} = 1515 \text{ cu. Ft.}$

RECEIVED
APR 13 1993

877-3-2252
Korzen
Cherlene





City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

April 14, 1993

Mark Goodwin
D. Mark Goodwin & Associates
P.O. Box 90606
Albuquerque, NM 87199

RE: DRAINAGE PLAN FOR RIGHT WAY ROOFING (J14-D92) ENGINEER'S STAMP DATED
4/12/93.

Dear Mr. Goodwin:

Based on the information provided on your April 13, 1993 submittal, the above
referenced site is approved for Building Permit.

Please attach a copy of this approved plan to the construction sets prior to
sign-off by Hydrology.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya, CE
Engineer Associate

BJM/d1/WPHYD/7687

xc: Alan Martinez
File

PUBLIC WORKS DEPARTMENT

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

PRE-DESIGN CONFERENCE

DRAINAGE FILE/ZONE ATLAS PAGE NO.: J-14 DATE: August 20, 1990
EPC NO.: _____ DRB NO.: _____ ZONE: _____
SUBJECT: BITE-WAY ROOFING
STREET ADDRESS: FIRST STREET / ASPEN
LEGAL DESCRIPTION: TRACT 280, MREGD MAP No. 37

APPROVAL REQUESTED: _____ PRELIMINARY PLAT _____ FINAL PLAT
_____ SITE DEVELOPMENT PLAN X BUILDING PERMIT
_____ GRADING/PAVING PERMIT _____ OTHER

ATTENDANCE:

| | |
|------------------------|---------------------------|
| WHO | REPRESENTING |
| <u>August Mosimann</u> | <u>ENGINEERING ASSOC.</u> |
| <u>Gilbert Alvarz</u> | <u>CITY OF ALBUQ.</u> |

- FINDINGS:
1. PROPOSED BUILDING IN AN EXISTING PAVED LOT, NO DRAINAGE PLAN OF RECORD ON FILE, SEVERE FLOODING EXIST ON 1ST STREET.
 2. A DRAINAGE PLAN WILL BE REQUIRED ON ENTIRE SITE TO INCLUDE ADDRESSING EXISTING PAVED RUNOFF, PLAN PER D.P.M. REQUIREMENTS
 3. SINCE AN EXISTING 24" STORM DRAIN EXIST ON FIRST STREET WHICH IS UNDERSIZED, A LIMITED DISCHARGE RATE OF 0.5 CFS/ACRE UNLESS CONSULTANT CAN DEMONSTRATE DOWNSTREAM CAPACITY

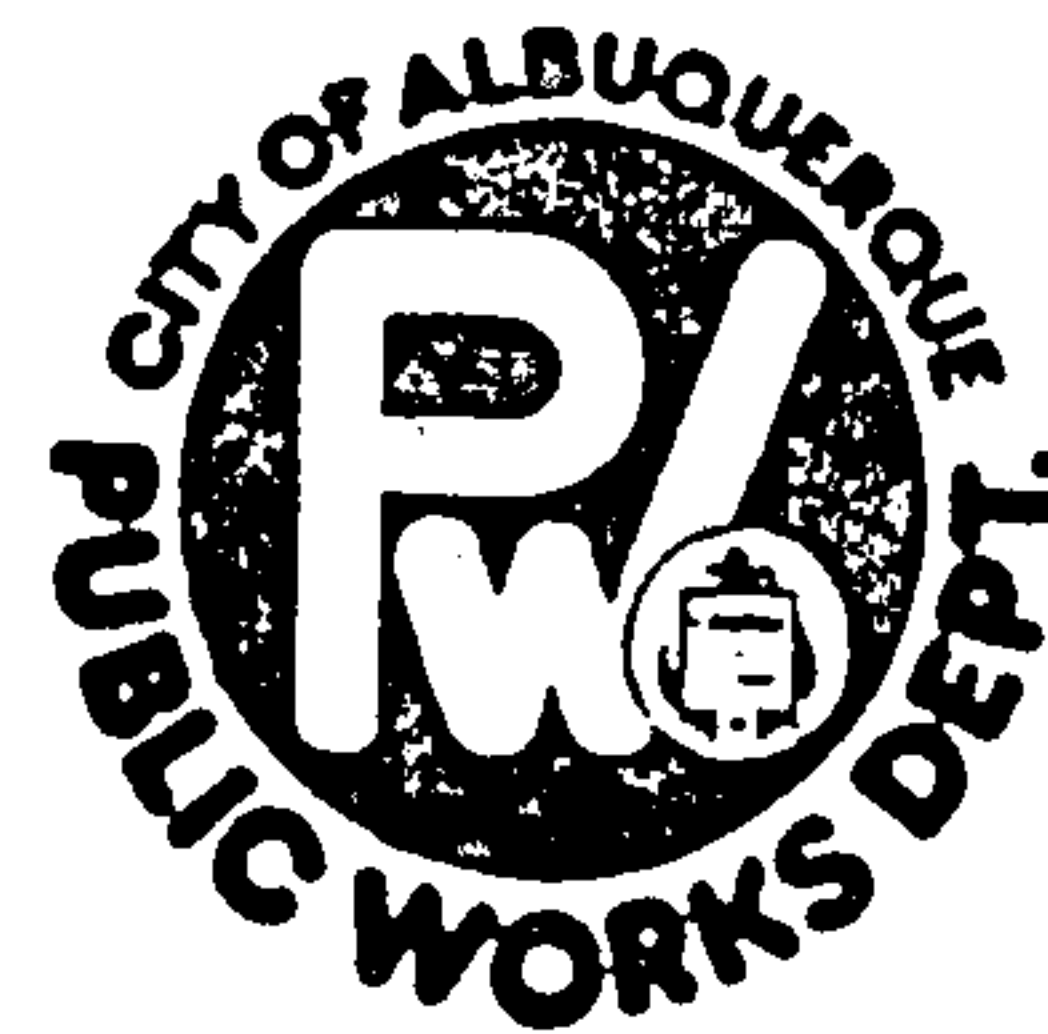
The undersigned agrees that the above findings are summarized accurately and are only subject to change if further investigation reveals that they are not reasonable or that they are based on inaccurate information.

SIGNED: [Signature] TITLE: Civil Engnr DATE: 8/20/90
SIGNED: [Signature] TITLE: Civil Engineer DATE: 8-20-90

NOTE PLEASE PROVIDE A COPY OF THIS PRE-DESIGN FORM WITH THE DRAINAGE SUBMITTAL.

FILE COPY


CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT



INTER-OFFICE CORRESPONDENCE

October 9, 1990

ENGINEERING GROUP

TO: Desiderio Salas; Street Maintenance Division
FROM: Fred J. Aguirre, Hydrologist; Engineering Group/PWD 
SUBJECT: PRIVATE DRAINAGE FACILITIES WITHIN PUBLIC RIGHTS-OF-WAY/EASEMENT
RITE-WAY ROOFING (J-14/D92)

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

FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 3, 1990

August F. Mosimann
Engineering Associates
540 Chama, NE Suite #11
Albuquerque, New Mexico 87108

RE: DRAINAGE PLAN FOR RITE WAY ROOFING
(J-14/D92) ENGINEER'S STAMP DATED SEPTEMBER 26, 1990

Dear Mr. Mosimann:


Based on the information provided on your submittal of September 27, 1990, the above referenced plan is approved for Building Permit.

Please attach a copy of this plan to the construction sets prior to sign-off by Hydrology.

Prior to Certificate of Occupancy release, we will need Engineer's Certification per the DPM checklist. 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.

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

Cordially,


Fred J. Aguirre, P.E.
Hydrologist

xc: Darlene Saavedra

BJM:FJA/bsj
(WP+2174)

BJM/bsj

PUBLIC WORKS DEPARTMENT

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: Rite Way Roofing
LEGAL DESCRIPTION: Tract 280 - MRGCD Map #37
CITY ADDRESS: 1st N. W.

ZONE ATLAS / DRNG FILE: J-14 1092

ENGINEERING FIRM: Engineering Associates
ADDRESS: 540 Chama NE, Suite 11 87108

CONTACT: August F. Mosimann, P. E.
PHONE: 266-3311

OWNER: Rite Way Roofing
ADDRESS: 4121 Cutler, N. E. 87110

CONTACT: John Garcia
PHONE: 888-0962

ARCHITECT: F. Neal Gaskin, Archt.
ADDRESS: 144 Washington, S. E.

CONTACT: Neal Gaskin
PHONE: 266-9831

SURVEYOR: Southwest Surveying
ADDRESS: 333 Lomas, N. E., 87102

CONTACT: Frank Wilson
PHONE: 247-4444

CONTRACTOR: Rite Way Builders
ADDRESS: 4121 Cutler, N. E. 87110

CONTACT: Paul Kenderdine
PHONE: 888-0962

PREDESIGN 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

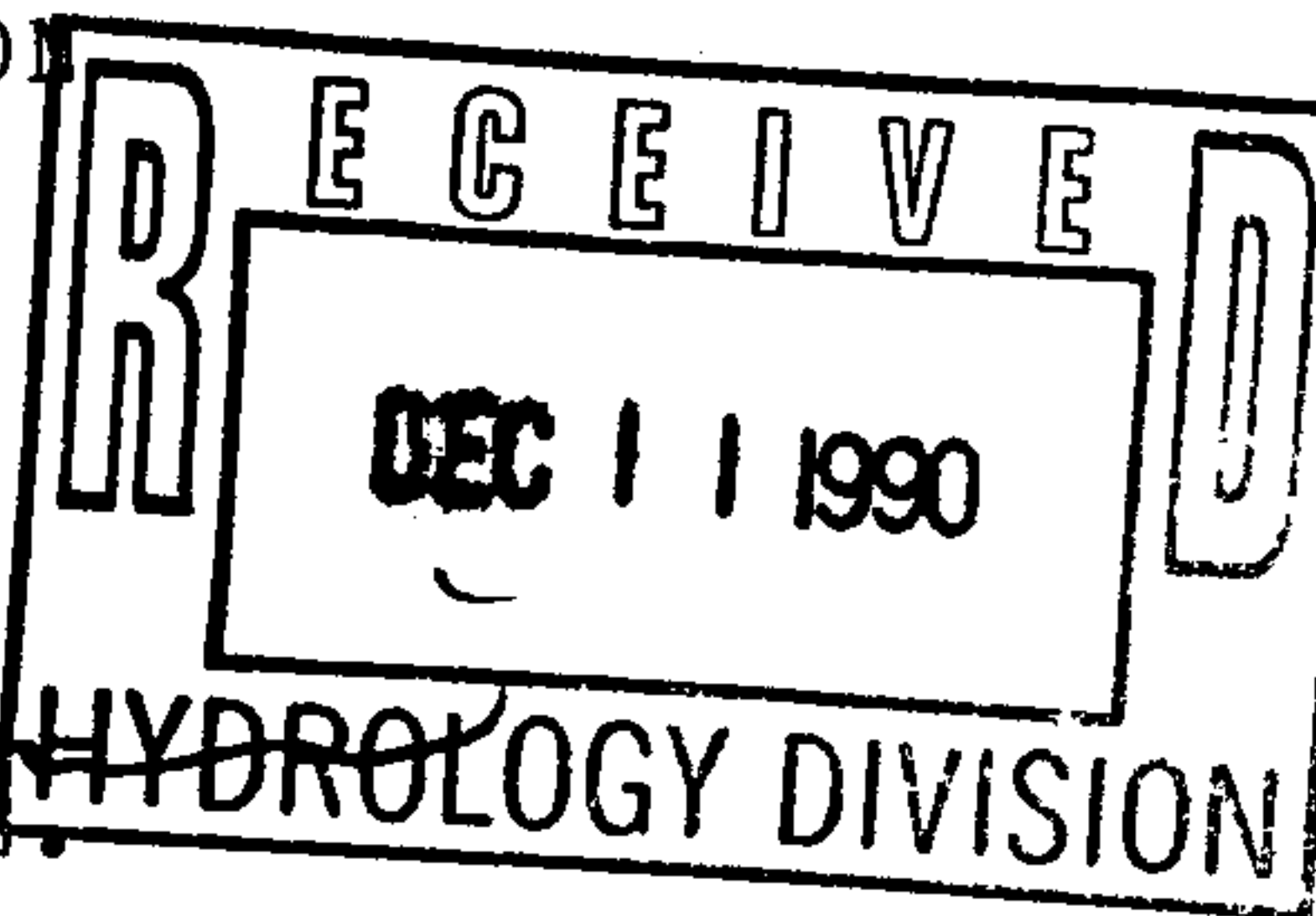
CHECK TYPE OF APPROVAL SOUGHT:

- SKETCH PLAT
- PRELIMINARY PLAT
- SITE DEVELOPMENT PLAN
- FINAL PLAT APPROVAL
- BUILDING PERMIT APPROVAL
- CERTIFICATE OF OCCUPANCY
- ROUGH GRADING PERMIT
- GRADING/PAVING PERMIT
- OTHER (SPECIFY)

DATE SUBMITTED: 12/11/90

BY: August F. Mosimann, P. E.
for

Engineering Associates, Inc.



DRAINAGE INFORMATION SHEET

PROJECT TITLE: Rite Way Roofing

ZONE ATLAS / DRNG FILE: J-14/D92

LEGAL DESCRIPTION: Tract 280 - MRGCD Map #37

CITY ADDRESS: 1st N. W.

ENGINEERING FIRM: Engineering Associates

CONTACT: August F. Mosimann, P. E.

ADDRESS: 540 Chama NE, Suite 11 87108

PHONE: 266-3311

OWNER: Rite Way Roofing

CONTACT: John Garcia

ADDRESS: 4121 Cutler, N. E. 87110

PHONE: 888-0962

ARCHITECT: F. Neal Gaskin, Archt.

CONTACT: Neal Gaskin

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CONTACT: Frank Wilson

ADDRESS: 333 Lomas, N. E., 87102

PHONE: 247-4444

CONTRACTOR: Rite Way Builders

CONTACT: Paul Kenderdine

ADDRESS: 4121 Cutler, N. E. 87110

PHONE: 888-0962

PREDESIGN 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

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SKETCH PLAT

PRELIMINARY PLAT

SITE DEVELOPMENT PLAN

FINAL PLAT APPROVAL

BUILDING PERMIT APPROVAL

CERTIFICATE OF OCCUPANCY

ROUGH GRADING PERMIT

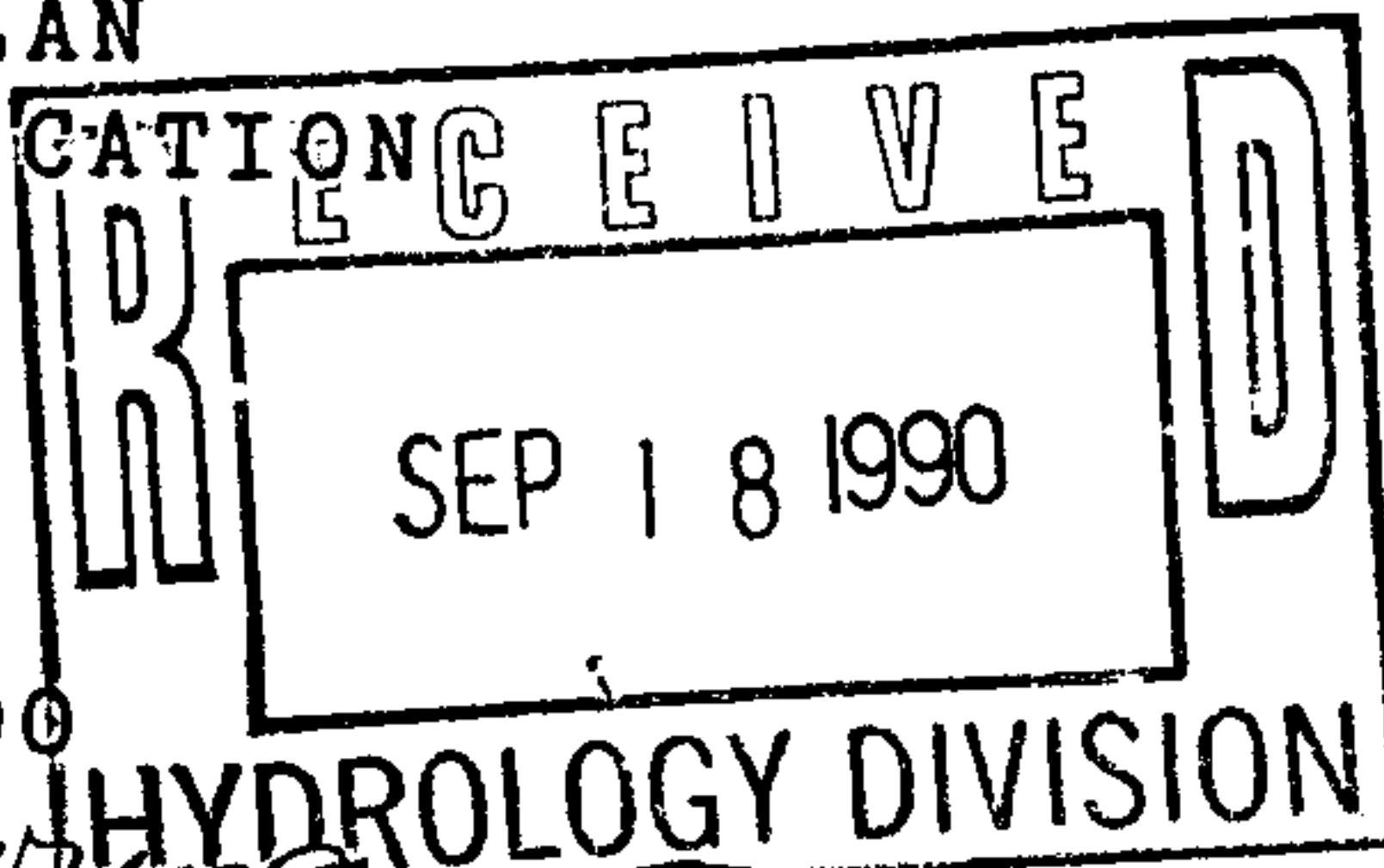
GRADING/PAVING PERMIT

OTHER (SPECIFY)

DATE SUBMITTED: 9/18/90

BY: August F. Mosimann, P. E.
for

Engineering Associates, Inc.



FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 25, 1990

August F. Mosimann
Engineering Associates
540 Chama, NE Suite #11
Albuquerque, New Mexico 87108

RE: DRAINAGE PLAN FOR RITE WAY ROOFING
(J-14/D92) RECEIVED SEPTEMBER 18, 1990

Dear Mr. Mosimann:

Based on the information provided on your submittal of September 18, 1990, listed are some concerns that will need to be addressed prior to Certificate of Occupancy release.

1. Use the orifice equation to determine the flow of your proposed pipe. You will need to design for either 4" pvc pipes or a sidewalk culvert. A 6" pvc pipe is not allowed per the City Standard Specs.
2. Please identify the emergency spillway for each basin.
3. Please use the weir equation to compute the proposed V-notch on the curb.
4. Because of the ponding requirements, Engineer's Certification will be required prior to Certificate of Occupancy release. Certification must be done per the DPM Engineer Certification Checklist.
5. You must also include the six notes from the S.O. #19 format along with the sign-off blocks within the plan drawings. Two copies required with the resubmittal.

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

Cordially,

Bernie Montoya
for Fred J. Aguirre, P.E.
Hydrologist

BJM:FJA/bsj
(WP+2174)

PUBLIC WORKS DEPARTMENT

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: Rite Way Roofing

ZONE ATLAS / DRNG FILE: J-14/p92

LEGAL DESCRIPTION: Tract 280 - MRGCD Map #37

CITY ADDRESS: 1st N. W.

ENGINEERING FIRM: Engineering Associates

CONTACT: August F. Mosimann, P. E.

ADDRESS: 540 Chama NE, Suite 11 87108

PHONE: 266-3311

OWNER: Rite Way Roofing

CONTACT: John Garcia

ADDRESS: 4121 Cutler, N. E. 87110

PHONE: 888-0962

ARCHITECT: F. Neal Gaskin, Archt.

CONTACT: Neal Gaskin

ADDRESS: 144 Washington, S. E.

PHONE: 266-9831

SURVEYOR: Southwest Surveying

CONTACT: Frank Wilson

ADDRESS: 333 Lomas, N. E., 87102

PHONE: 247-4444

CONTRACTOR: Rite Way Builders

CONTACT: Paul Kenderdine

ADDRESS: 4121 Cutler, N. E. 87110

PHONE: 888-0962

PREDESIGN MEETING:

- YES
- NO
- COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO.
 EPC NO.
 PROJ. NO.

TYPE OF SUBMITTAL:

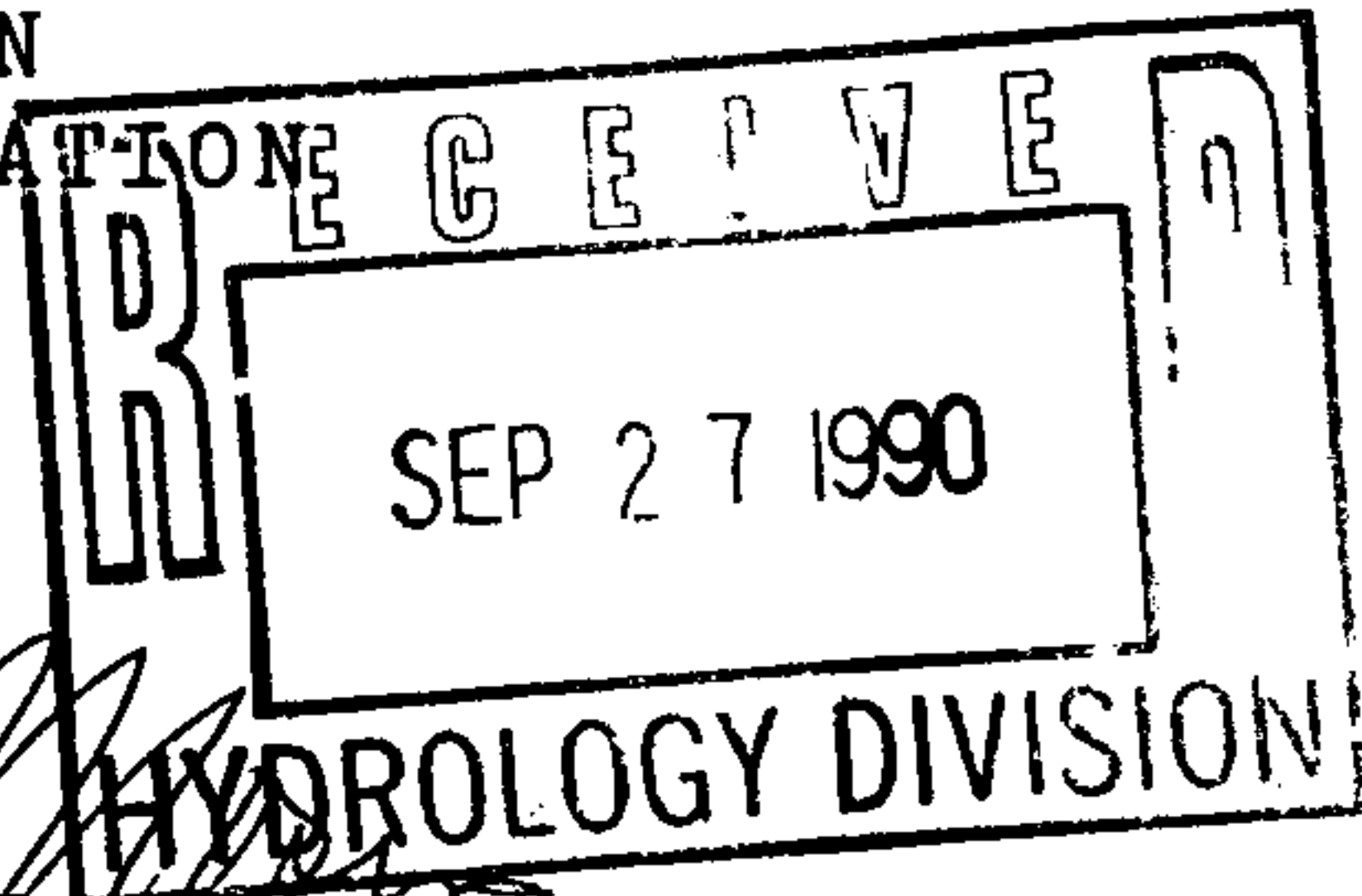
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- BUILDING PERMIT APPROVAL
- CERTIFICATE OF OCCUPANCY
- ROUGH GRADING PERMIT
- GRADING/PAVING PERMIT
- OTHER (SPECIFY)

DATE SUBMITTED: 9/26/90

BY: August F. Mosimann, P. E.
for
Engineering Associates, Inc.





City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 17, 1990

August F. Mosimann
Engineering Associates
540 Chama NE Suite 11
Albuquerque, New Mexico 87108

RE: ENGINEER CERTIFICATION FOR RITE WAY ROOFING (J-14/D92) ENGINEERS
STATEMENT DATED DECEMBER 11, 1990

Dear Mr. Mosimann:

Based on the information provided on your December 11, 1990 submittal, Engineer Certification for the above referenced drainage plan is acceptable.

Please be advised that the Certificate of Occupancy will not be released until we received concurrence from Street Maintenance Division for the work done within the City right-of-way (S.O. 19).

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

Sincerely,

for Bernie J. Montoya
for Fred Aguirre, P.E.
Hydrology Division

cc: Alan Martinez, Inspector

FJA:BJM:jc
WP+2174

PUBLIC WORKS DEPARTMENT

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

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

RIGHT-WAY ROOFING CORP.
WE DO IT RIGHT!
RESIDENTIAL-COMMERCIAL-INDUSTRIAL
1620-1ST ST., N.W.-ALBUQUERQUE,N.M. 87102

(505) 247-3400
FAX# (505) 247-0474

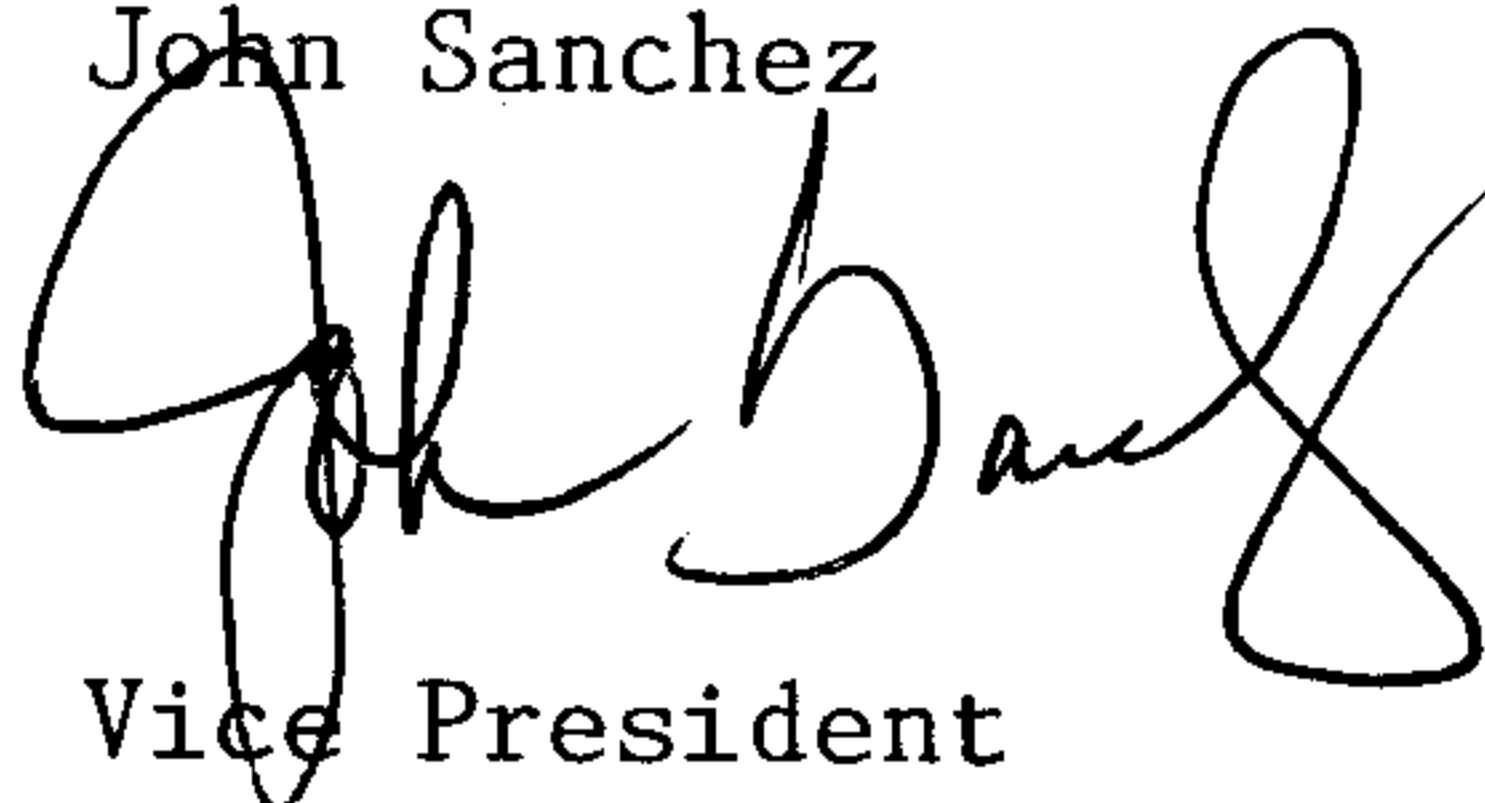
May 14, 1991

City of Albuquerque
Zoning Department
Hydrology
Attn: Bernie Montoya

To Whom It May Concern:

This letter will serve as a receipt of a Hold Harmless to the City of Albuquerque concerning the drainage plan for 1620-1st St.,N.W. We understand the potential problems of the South side canales draining into the area designated as a holding pond. We accept full responsibility of any problems in the future caused by this situation.

John Sanchez

A handwritten signature in black ink, appearing to read "John Sanchez", written over the printed name.

Vice President

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

PRE-DESIGN CONFERENCE

DRAINAGE FILE/ZONE ATLAS PAGE NO.: J14-092 DATE: 3/11/93

EPC NO.: _____ DRB NO.: _____ ZONE: _____

SUBJECT: _____

STREET ADDRESS: _____

LEGAL DESCRIPTION: TRACT 280

APPROVAL REQUESTED: _____ PRELIMINARY PLAT _____ FINAL PLAT
_____ SITE DEVELOPMENT PLAN BUILDING PERMIT
_____ GRADING/PAVING PERMIT _____ OTHER

| | WHO | REPRESENTING |
|-------------|--------------------------|--------------------------|
| ATTENDANCE: | <u>John Sanchez</u> | <u>Right Way Roofing</u> |
| | <u>Bernie J. Montoya</u> | <u>CO-A.</u> |
| | _____ | _____ |

FINDINGS:

1. Drainage plan per D.P.M. guidelines prior to Building Permit release.
2. Site must be brought back into compliance for flood control.
3. Ponding area must be controlled release.

4. _____

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: _____ | SIGNED: _____ |
| TITLE: _____ | TITLE: _____ |
| DATE: _____ | DATE: _____ |

****NOTE**** PLEASE PROVIDE A COPY OF THIS PRE-DESIGN FORM WITH THE DRAINAGE SUBMITTAL.

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

PRE-DESIGN CONFERENCE

DRAINAGE FILE/ZONE ATLAS PAGE NO.: J14-D92 DATE: 3/1/93

EPC NO.: _____ DRB NO.: _____ ZONE: _____

SUBJECT: _____

STREET ADDRESS: _____

LEGAL DESCRIPTION: TRACT 280

APPROVAL REQUESTED: _____ PRELIMINARY PLAT _____ FINAL PLAT
_____ SITE DEVELOPMENT PLAN BUILDING PERMIT
_____ GRADING/PAVING PERMIT _____ OTHER

ATTENDANCE:

| WHO | REPRESENTING |
|--------------------------|--------------------------|
| <u>John Sanchez</u> | <u>Right Way Roofing</u> |
| <u>Bernie J. Montoya</u> | <u>C.O.A.</u> |
| _____ | _____ |

FINDINGS:

1. Drainage plan per D.P.M. guidelines prior to Building Permit release.
2. Site must be brought back into compliance for flood control.
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- 4.

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: _____ SIGNED: _____

TITLE: _____ TITLE: _____

DATE: _____ DATE: _____

****NOTE** PLEASE PROVIDE A COPY OF THIS PRE-DESIGN FORM WITH THE DRAINAGE SUBMITTAL.**