



# City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

April 22, 1986

Elvidio Liniz  
Resource Technology, Inc.  
2620 San Mateo Blvd., NE Suite E  
Albuquerque, New Mexico 87110

RE: DRAINAGE PLAN SUBMITTAL OF RETAIL DEVELOPMENT FOR HAROLD  
TIDENBERG, RECEIVED APRIL 10, 1986 FOR BUILDING PERMIT  
APPROVAL (H-17/D42)

Dear Elvidio:

The above referenced submittal, revised April 9, 1986, is approved for Building Permit sign-off. Approved alley grades will not be a requirement for Certificate of Occupancy, as previously requested by our office, because of the reasons stated in your letter dated April 9, 1986. Certification of finish floor elevation will be required for Certificate of Occupancy.

If you have any questions, call me at 766-7644.

Cordially,

*Roger A. Green, PE*

Roger A. Green, P.E.  
C.E./Hydrology

cc: Lenora Mellon  
1407 Park Avenue, SW

RAG/bsj

UNCLASSIFIED

ENGINEERING DIVISION

Telephone (505) 766-7467

AN EQUAL OPPORTUNITY EMPLOYER

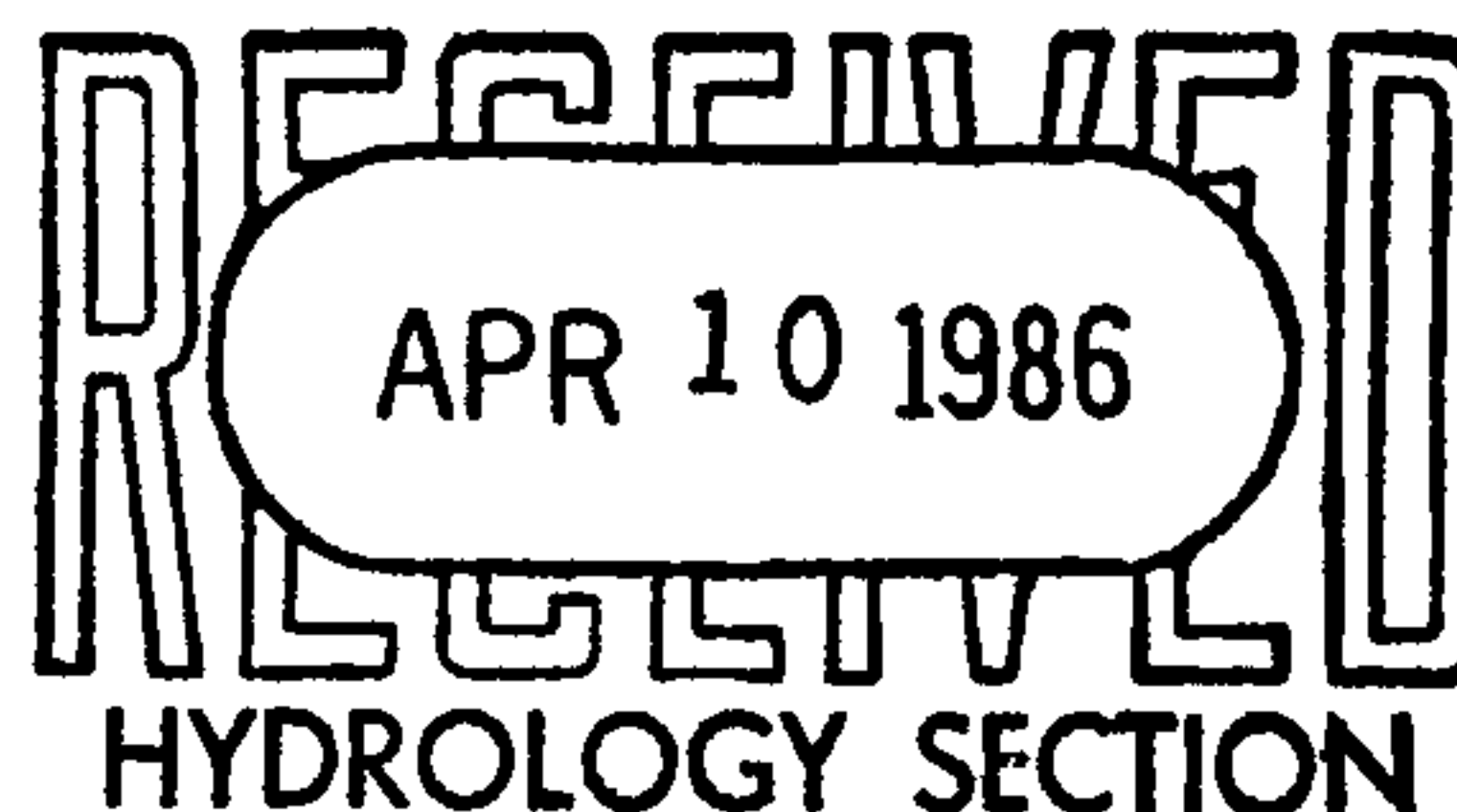
# RESOURCE TECHNOLOGY, INCORPORATED

~~7800 MARBLE AVENUE NE, SUITE 5~~  
~~ALBUQUERQUE, NEW MEXICO 87110~~  
~~(505) 266-3320~~

April 9, 1986

2620 SAN MATEO NE, SUITE B  
ALBUQUERQUE, NM 87110  
(505) 884-0059

Mr. Roger Green  
City of Albuquerque  
Hydrology Section  
P.O. Box 1293  
Albuquerque, NM 87103



RE: DRAINAGE AND GRADING PLAN FOR RETAIL DEVELOPMENT FOR HAROLD  
TIDENBERG (H-17/D-42)

Dear Roger:

This letter discusses the 16-foot wide unpaved alley directly west of the project referenced above.

Currently all other sites on this block are developed. On the east side of the alley are commercial developments and to the west are residential lots. The commercial developments are paved to meet the existing alley and a small amount of area is draining to the alley from each commercial tract. Typically these areas draining to the alley are approximately 17 to 20-foot wide paved strips running the length of the site similar to Harold Tidenberg's proposed development. The residential lots all drain to the west, away from the alley, but no drainage occurs across the alley.

We have discussed the alley, the design problems and whether grades would be required with the City of Albuquerque Engineering Department. We were told the decision to obtain alley grades or not is up to the Hydrology Section. Therefore, this letter is submitted for your concurrence and approval. There are some severe design problems with changing the alley to comply with the City of Albuquerque Standards and we feel the best solution, until the City decides to pave the alley, would be to leave it in its existing condition for the following reasons:

1. The alley in its present condition is constructed of well compacted fill material and has no apparent problems. There are no mud holes or eroded areas. Runoff drains from a high point in the northern part of the alley either north to Claremont Avenue or south to Phoenix Avenue where it is carried to a storm drain system.

Mr. Roger Green  
April 9, 1986  
Page 2

2. The grades on the alley now are very shallow. To raise these grades to meet City Standards would require raising the alley 1-foot above flow line at the Right-Of-Way line and to comply with the minimum slope criterion of 0.5% it would raise one more foot at the center of the alley for a total of 2 feet above street flow line elevations. At present the maximum elevations of the alley are only 1.29 and 1.62 feet above the street flow line at Claremont and Phoenix Avenues respectively. If City Standards are complied with, existing paved strips along the back of the commercial tracts, which now grade to the alley, would no longer be able to drain to the alley because they would be lower. Also, the new alley would require a fill slope along the back of the residential lots where many residents use the alley for backyard access to vehicles.

Therefore, we strongly recommend that the alley grade be allowed to remain as-is. The present system works well and we see no real need to create a drainage problem when there isn't one at present. If you have any questions please call me.

Very truly yours,



Elvidio V. Diniz, P.E.  
Principal Engineer

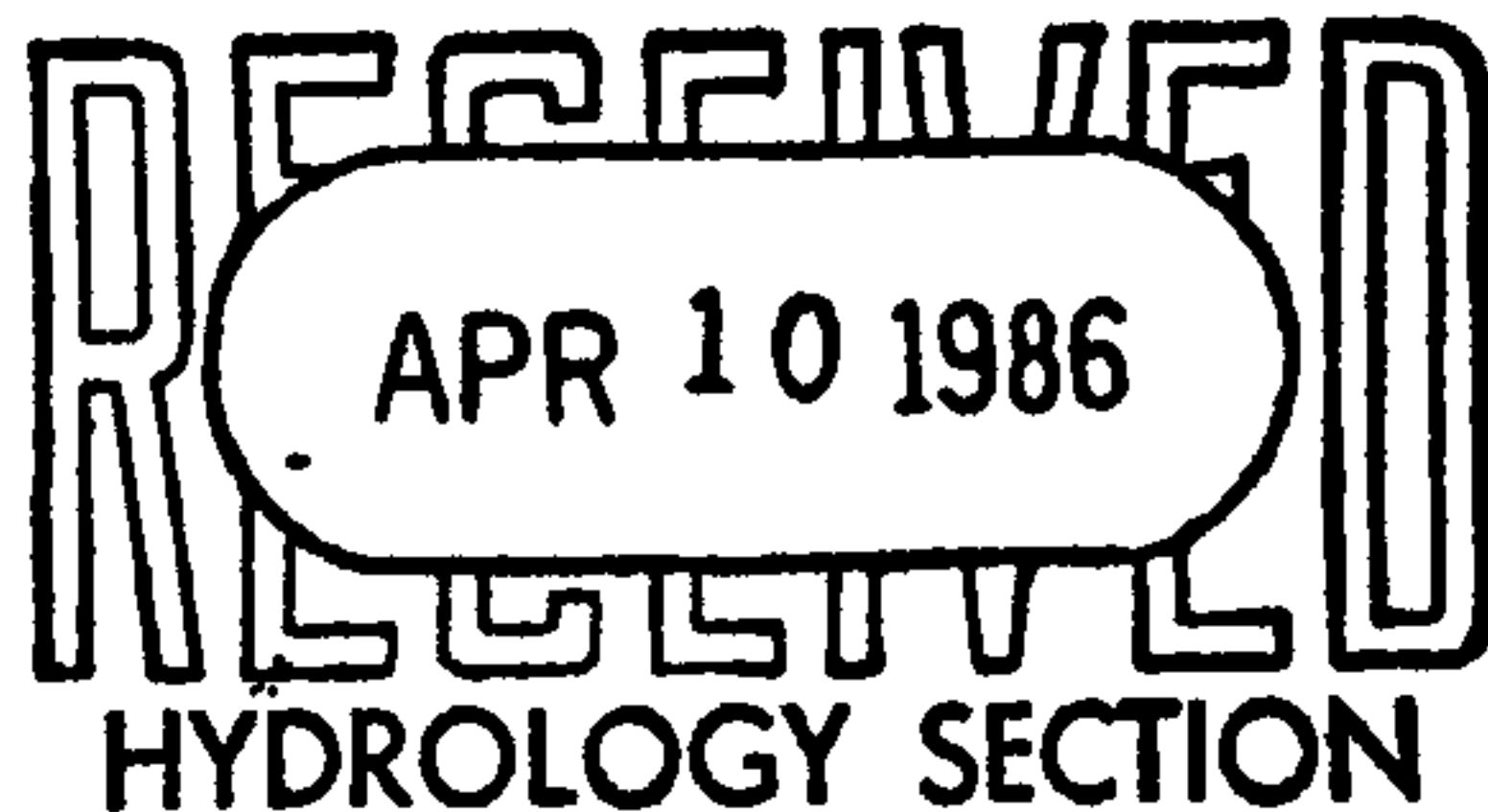
EVD/ec

# IMAGE INFORMATION SHEET

PROJECT TITLE: Retail Development  
for Harold Tidenberg ZONE ATLAS/DRNG. FILE #: H-17/D42  
 LEGAL DESCRIPTION: Lot 3-A Block 3 Bel-Air Subd. Albuq. NM  
 CITY ADDRESS: 2729, 2733, 2737 San Mateo NE  
 ENGINEERING FIRM: Resource Technology Inc. CONTACT: Sheila Dell  
 ADDRESS: 2620 San Mateo Blvd NE PHONE: 884-0020  
#B  
 OWNER: Lenora Mellon CONTACT: -  
 ADDRESS: 7407 Park S.W. PHONE: 242-7272  
 ARCHITECT: Del Paul Jack CONTACT: -  
 ADDRESS: 400 San Felipe NW #2 PHONE: 242-4591  
 SURVEYOR: Resource Technology Inc CONTACT: -  
 ADDRESS: see above PHONE: -  
 CONTRACTOR: Harold Tidenberg CONTACT: -  
 ADDRESS: 1525 Girard NE PHONE: 262-0431

## 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: 10 April 1986  
 BY: Elvidio Diniz





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P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

March 7, 1986

Elvidio Diniz  
Resource Technology, Inc.  
2620 San Mateo Blvd., NE Suite B  
Albuquerque, New Mexico 87110

RE: DRAINAGE PLAN FOR RETAIL DEVELOPMENT FOR HAROLD TIDENBERG  
RECEIVED MARCH 5, 1986 (H-17/D42)

Dear Mr. Diniz:

A preliminary review of your submittal for Building Permit approval has shown that the following information is lacking for this section to begin the review process:

## INFORMATION NEEDED

1. Please identify the proposed new legal description on the plan.
2. Notation on plan indicating that it will be the responsibility of the Engineer to certify the finish floor elevation before the Certificate of Occupancy is issued.

Please be advised that the Building Permit will not be issued until a filed, approved copy of the replat is submitted for our records. Also, before the final Certificate of Occupancy will be issued, the approved copy of the alley grades will need to be submitted.

Please provide this information so that we may process your request as expediently as possible.

Cordially,

Bernie J. Montoya, C.E.  
Engineering Assistant

BJM/bsj

MUNICIPAL DEVELOPMENT DEPARTMENT

C. Dwayne Sheppard, P.E., City Engineer

ENGINEERING DIVISION

Telephone (505) 766-7467

AN EQUAL OPPORTUNITY EMPLOYER

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

CONFERENCE RECAP

DRAINAGE FILE/ZONE ATLAS PAGE NO.: H-17 DATE: 2/19/30 @ 9:00  
PLANNING DIVISION NOS: EPC: \_\_\_\_\_ DRB: \_\_\_\_\_  
SUBJECT: \_\_\_\_\_  
STREET ADDRESS (IF KNOWN): SAN MATEO BLVD.  
SUBDIVISION NAME: Bel-Air Sub'd; BIK 3 Lots 3 & 4

APPROVAL REQUESTED:

<u>X</u> PRELIMINARY PLAT ____ SITE DEVELOPMENT PLAN ____ OTHER _____	____ FINAL PLAT <u>X</u> BUILDING PERMIT ____ ROUGH GRADING _____
--	--

WHO	REPRESENTING
ATTENDANCE: <u>Elvicio Diniz</u>	<u>Resource Tech, Inc</u>
<u>Roger Green</u>	<u>Design Hydrology</u>
<u>Shella Dell</u>	<u>Resource Tech Inc</u>

**FINDINGS:**

- (1) Replat to relocate lot line between Lots 3 & 4.
- (2) Application already made thru DRB for approved alley grades.
- (3) SAN MATEO BLVD is identified as an existing 100 yr Flood Zone. Any discharge to San Mateo must be controlled unless proposed project site is an in-fill site (70%± watershed already developed.)
- (4) Free discharge allowed to alley into Clairmont.
- (5) Detailed grading and drainage plan required.
- (6) Building and elevation to be set in accordance with City Flood Hazard ordinance.

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: <u>Roger A. Green</u>	SIGNED: <u>[Signature]</u>
TITLE: <u>Hydrologist</u>	TITLE: _____
DATE: <u>2/19/30</u>	DATE: <u>19 Feb 30</u>

**\*\*NOTE\*\* PLEASE PROVIDE A COPY OF THIS RECAP WITH THE DRAINAGE SUBMITTAL**

Transmittal

RESOURCE TECHNOLOGY, INCORPORATED

From. 884-0059

2620 San Mateo NE, Suite B

Albuquerque, New Mexico 87110

To: City of Albuquerque  
Hydrology

Date: 5 March 1986

Our Project No.

Attn: ~~San Mateo Blvd~~

IF MATERIAL RECEIVED IS NOT AS LISTED,  
PLEASE NOTIFY US AT ONCE

Re: Drainage Plan - Retail Building

WE ARE SENDING YOU

☒ ATTACHED ☐ UNDER SEPARATE COVER VIA

☐ SHOP DRAWINGS

☐ TRACINGS

☐ PRINTS

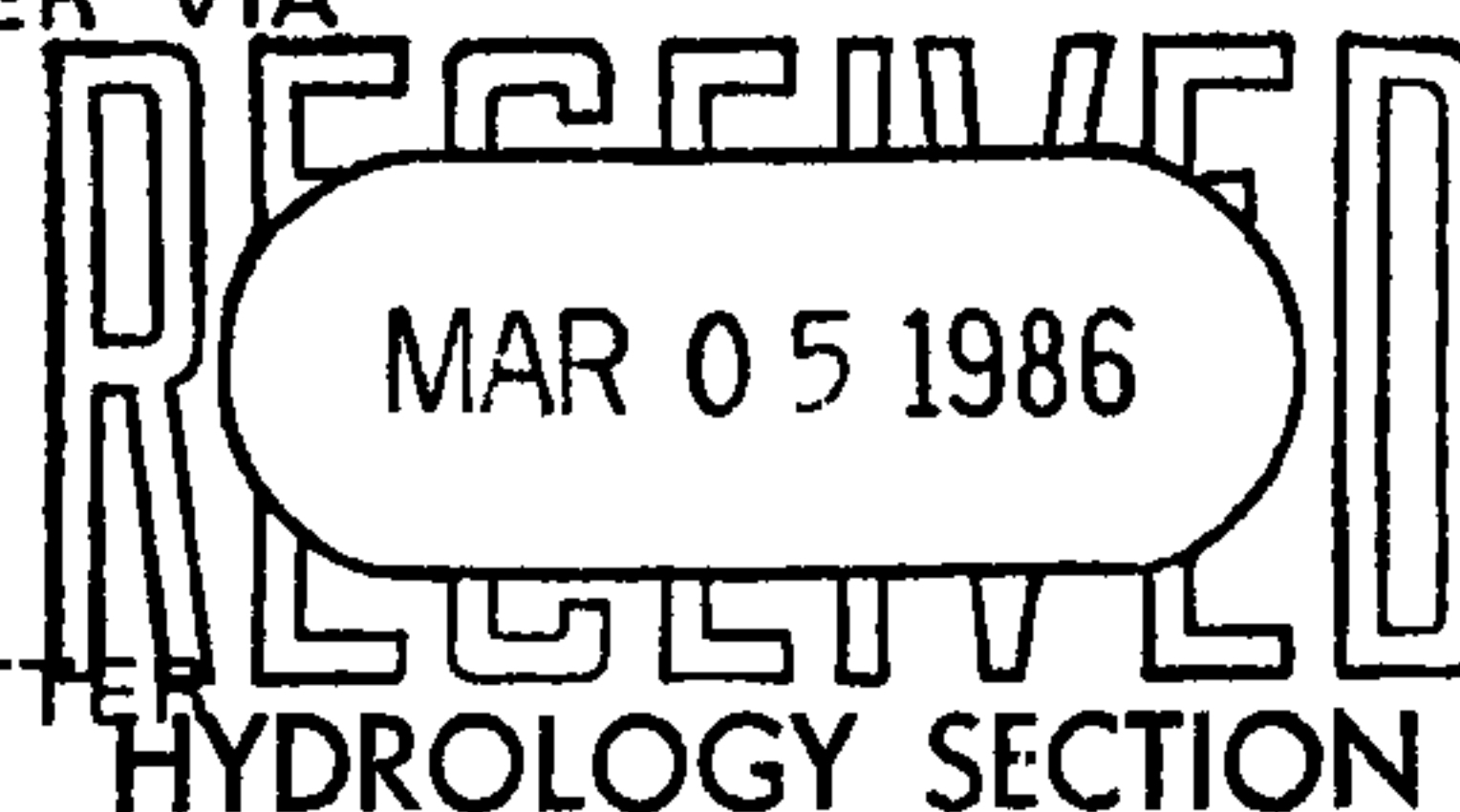
☐ CATALOGS

☒ DOCUMENTS

☐ COPY OF LETTER

☐ SPECIFICATIONS

☐



COPIES	DATE	ITEM
1		Drainage Plan For Retail Building For
		San Mateo Blvd
1		Plot
1		Information Sheet

REMARKS

COPY TO

**CITY OF ALBUQUERQUE  
CODE ADMINISTRATION DIVISION**

**PHONE 766-1687**

## CORRECTION NOTICE

THIS BUILDING AND PREMISES HAS BEEN INSPECTED AND THE WORK LISTED BELOW IS IN VIOLATION OF LOCAL CODE REQUIREMENTS:

- |                                       |                                      |  |   |
|---------------------------------------|--------------------------------------|--|---|
| <input type="checkbox"/> CONSTRUCTION | <input type="checkbox"/> ELECTRICAL  | <input type="checkbox"/> PLUMBING      | <input type="checkbox"/> GAS              |
| <input type="checkbox"/> POOLS        | <input type="checkbox"/> A/C — EVAP. | <input type="checkbox"/> REFRIGERATION | <input type="checkbox"/> FIRE             |
| <input type="checkbox"/> SIGN         | <input type="checkbox"/> ELEVATOR    | <input type="checkbox"/> BOILER        | <input checked="" type="checkbox"/> OTHER |

CORRECTIONS MUST BE MADE AND APPROVED BEFORE THE VIOLATION IS CONCEALED.

LOCATION: 2729-2733-2737 SAN MATEO NE

① CERTIFICATION FOR FWH FE.

② REVISED PLAN FOR ROOF DRAINS

DATE 10-29 1988 INSPECTOR Rick Dwyer

**DO NOT REMOVE THIS NOTICE**



X-TRA



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