Hydrology H14/D35 OFFICE & WAREHOUSE

HK4/D35

OFFICE AND WAREHOUSE

1 PLAN

Ramirez Drywall, Inc.

4804 HAWKINS N.E.
ALBUQUERQUE, N. M. 87109

P. O. Box 13316
ALBUQUERQUE, N.M. 87192

247-9211

March 26, 1985

To: City of Albuquerque, NM
Hydrology Agency
c/o Bernie Montoya

Re: Office and Warehouse
2323 Commercial NE
Albuquerque, NM

RECEIVED
MAR 26 1985
HYDROLOGY SECTION

Gentleman:

I, Adolfo Ramirez, President of Ramirez Drywall Inc. owner and Builder of said Project at 2323 Commercial NE, would like to apply for a temporary Certificate of Occupancy.

I will also Promise to do every effort in completing The Project 100% in 30 days or less, as of date of permission.

Thank You

Adolfo Ramirez

Adolfo Ramirez
President

g/f

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

September 25, 1984

Mr. Jeff Mortensen
Tom Mann & Associates
811 Dallas, N.E.
Albuquerque, New Mexico 87110

RE: GRADING & DRAINAGE PLAN FOR RAMIREZ DRYWALL (H14-D35) RECEIVED SEPTEMBER 11, 1984

Dear Jeff:

Based on the information provided on your September 12, 1984 submittal, the above referenced drainage plan is approved. Please advise your client that certification of the finished floor will be required upon completion of project, before flood certificate may be issued.

The approved "Drainage Facilities Within City Right-of-Way" document must be attached to the construction sets before Hydrology will sign off.

If you have any questions or comments, please feel free to call me at 766-7644.

Sincerely yours,

Billy J. Goolsby

Billy J. Goolsby, P.E.
Civil Engineer/Hydrology

BJG:BJM:bm

cc: Greg Olson, Assistant City Engineer/Design

INFORMATION SHEET

PROJECT TITLE Ramirez Drywall TYPE OF SUBMITTAL GRADING & DRAINAGE PLAN

ZONE ATLAS PAGE NO. H-14 D35 CITY ADDRESS 2323 Commercial St. NE

LEGAL DESCRIPTION

ENGINEERING FIRM Tom Mann & Assoc. CONTACT Jeffrey G. Mortensen

ADDRESS 811 Dallas NE PHONE 255-5611

OWNER Bill Ramirez CONTACT Architect

ADDRESS PHONE

ARCHITECT Charles P. Dodgen CONTACT C. Dodgen

ADDRESS PHONE

SURVEYOR Tom Mann CONTACT J.G. Mortensen

ADDRESS PHONE

CONTRACTOR Ramirez CONTACT

ADDRESS PHONE

PRE-DESIGN MEETING:

✓ YES
NO
✓ COPY OF CONFERENCE RECAP SHEET PROVIDED

PLEASE CHECK TYPE OF APPROVAL EXPECTED WITH THIS SUBMITTAL:

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

RECEIVED SEP 12 1984 HYDROLOGY SECTION

DATE SUBMITTED: 09/11/84

BY: J.G. Mortensen

41231

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. H14 DATE: 08/10/84

PLANNING DIVISION NO. _____

CONFERENCE RECAP

SUBJECT: RAMIREZ DRYWALL

WHO	REPRESENTING
ATTENDANCE: J. MORTENSEN	
B. GOOLSBY	

RECEIVED SEP 12 1984 HYDROLOGY SECTION

FINDINGS:
1- Approved drainage plan per DPM reqd prior to Building Permit sign-off.
2- Site adjacent to a flood hazard zone in Commercial St. - Controlled discharge required - Floodproofing required (FF elev. 2' feet above gutter).

* Please provide a copy of recap w/submittal

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: Billy J. Goolsby SIGNED: Jeffrey Boyd

TITLE: CE/Hydrology TITLE: _____

DATE: 8/10/84 DATE: 08/10/84

$T_c = T_p = 10$ MIN

$Q_p = 1.0$ cfs

$V_{100} = 1790$ cf

$V_1 = \frac{1}{2}(10)(60)(1.0) = 300$ cf

$V_2 = V_{100} - V_1 = 1490$ cf

$T_R = 2V_2 / Q_p = 2980$ sec $= 50$ MIN

$Q_{RELEASE} = CA\sqrt{2gh} \simeq \cancel{0.25}\ 0.4$ cfs

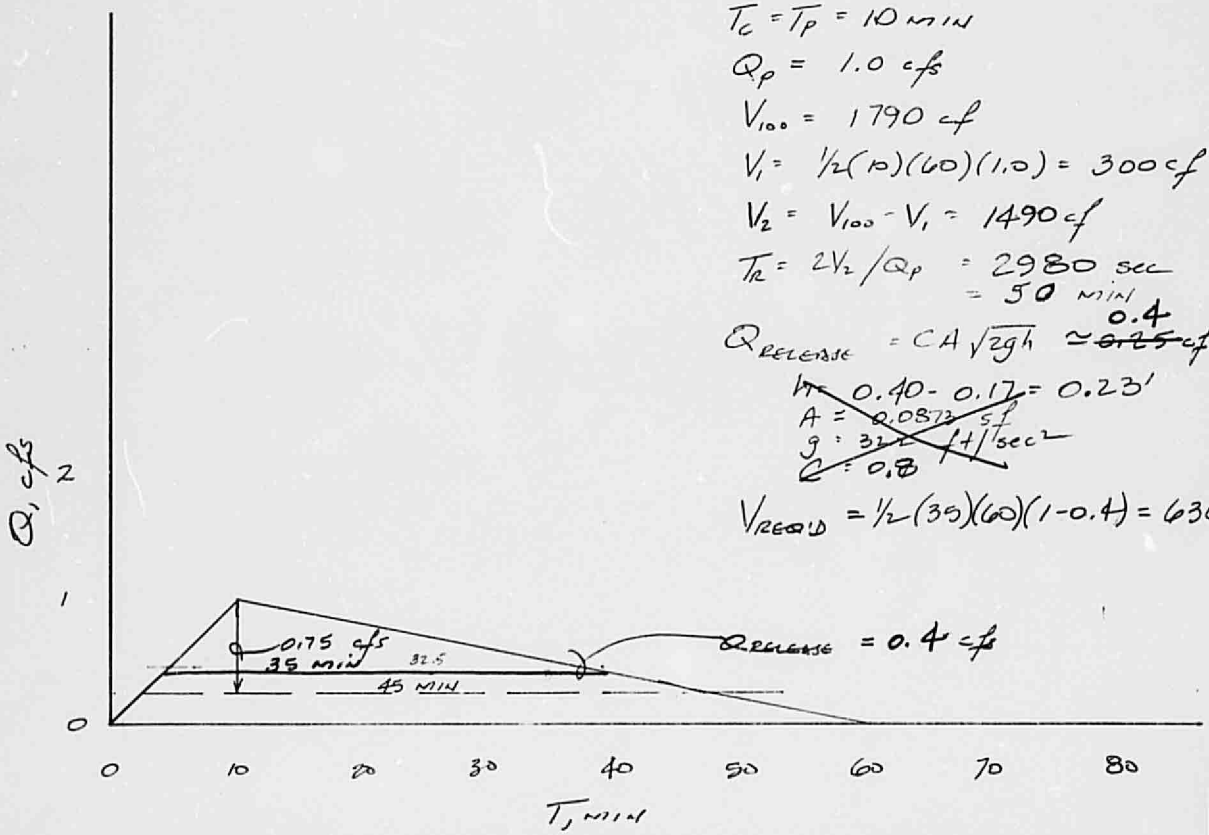
$\cancel{h = 0.40 - 0.17 = 0.23'}$

$\cancel{A = 0.0872\ sf}$

$\cancel{g = 32.2\ ft/sec^2}$

$\cancel{C = 0.8}$

$V_{REQ'D} = \frac{1}{2}(35)(60)(1-0.4) = 630$ cf



RAMIREZ DEV INC

41231

09/06/04

JSM

1/1

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

JERRY L.

VICINITY MAP H-14

SCALE: 1" = 800'

LEGAL DESCRIPTION:

LOT 5, BLOCK G
DENNIS PLAT OF
FRANCISCAN ACRES

REGISTERED PROFESSIONAL ENGINEER
STATE OF
THOMAS T. MANN JR.
3792
NEW MEXICO
LAND SURVEYOR

NOTICE TO CONTRACTOR

1. An excavation/construction permit will be required before beginning any work within City right-of-way. An approved copy of these plans must be submitted at the time of application for this permit.

2. All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with "Public Works Contract No. 84-2".

3. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.

4. Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.

5. Backfill compaction shall be according to RESIDENTIAL street use.

Jaramillo Gas Okay Tom

D - 138

APPROVALS	NAME	DATE
A.C.E./DESIGN		
INSPECTOR	Jerry G	4/23
A.C.E./FIELD	W. McNamara	4/24/85

TITLE: CURB PENETRATION 2323 COMMERCIAL N.E.

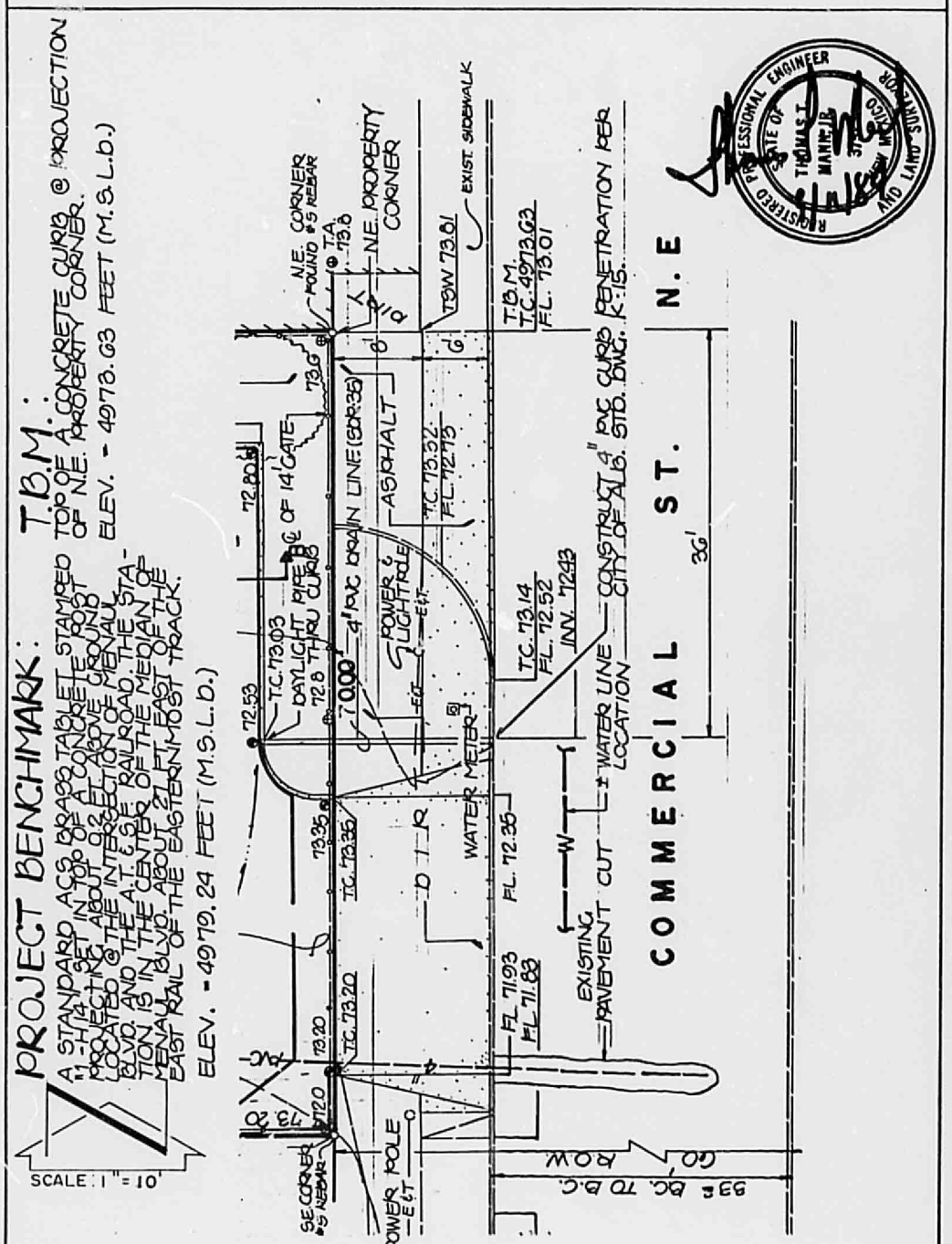
PERMIT NO. 19309

SHEET 1 OF 2

MAP NO. H-14

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



APPROVALS	NAME	DATE
A.C.E. / DESIGN	R.R. Olsen	9/13/84
INSPECTOR	Gerard G.	4/23
A.C.E. / FIELD	W.J. McNamara	4/24/85

TITLE: CURB PENETRATION 2323 COMMERCIAL N.E.

PERMIT NO. SHEET 2 OF 2

MAP NO. H-14