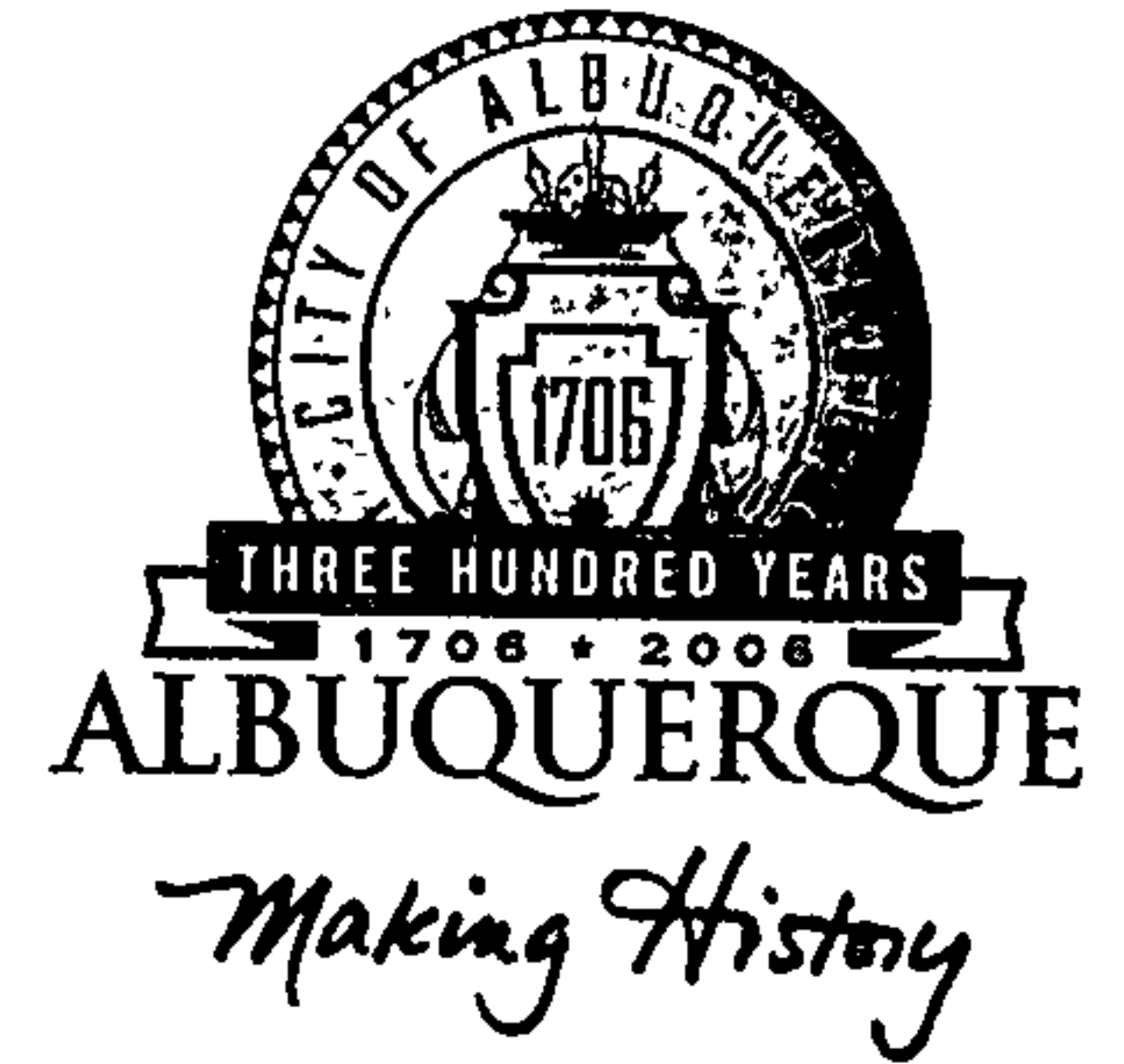


CITY OF ALBUQUERQUE



December 14, 2004

Mr. Graeme Means, PE
JEFF MORTENSEN & ASSOCIATES
6010-B Midway Park Blvd. NE
Albuquerque, NM 87109

Re: INTERSTATE COMMERCE CENTER, BUILDINGS 1-4
2320 Midtown Place NE
Approval of Permanent Certificate of Occupancy (C.O.)
Engineer's Stamp dated 02/18/2004 (F-16/D3E2)
Certification dated 12/13/2004

Dear Graeme,

P.O. Box 1293

Based upon the information provided in your submittal received 12/14/2004, the above referenced certification is approved for release of Permanent Certificate of Occupancy by Hydrology.

Albuquerque

If you have any questions, you can contact me at 924-3982.

New Mexico 87103

Sincerely,

Arlene V. Portillo
Plan Checker, Planning Dept. - Hydrology
Development and Building Services

www.cabq.gov

C: Phyllis Villanueva
File



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

April 13, 2004

J. Graeme Means, P.E.
Jeff Mortensen & Associates, Inc.
6010-B Midway Park Blvd. NE
Albuquerque, NM 87109

**Re: Interstate Commerce Center, 2320 Midtown Place NE, Grading and
Drainage Plan**

Engineer's Stamp dated 2-18-04 (F16/D3E2)

Dear Mr. Means,

Based upon the information provided in your submittal received 2-18-04, the above referenced plan is approved for Building Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology. Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

This project requires a National Pollutant Discharge Elimination System (NPDES) permit. If you have any questions regarding this permit please feel free to call the DMD Storm Drainage Design section at 768-3654 (Charles Caruso) or 768-3645 (Bryan Wolfe).

If you have any questions, you can contact me at 924-3981.

Sincerely,

Kristal D. Metro

Engineering Associate, Planning Dept.
Development and Building Services

C: Charles Caruso, DMD Storm Drainage Design
File

□(s16.66H□□□□□□□□□□

AHYMO PROGRAM SUMMARY TABLE (AHYMO_97) -
INPUT FILE = H:\PROGRAMS\AHYMO_97\200400~1.1\40031.txt

- VERSION: 1997.02c RUN DATE (MON/DAY/YR) =02/16/2004
USER NO.= AHYMO-I-9702c0100021U-SH

COMMAND	HYDROGRAPH IDENTIFICATION	FROM TO		AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE	PAGE = 1	
		ID NO.	ID NO.							NOTATION	
START										TIME=	.00
RAINFALL	TYPE= 2									RAIN24=	2.750
COMPUTE NM HYD	EXIST	-	1	.01120	22.54	.674	1.12790	1.500	3.144	PER IMP=	.00
COMPUTE NM HYD	BASIN	-	2	.00950	25.73	1.051	2.07528	1.500	4.232	PER IMP=	74.00
ROUTE RESERVOIR PIPED	DISCHARGE	2	3	.00950	6.45	1.047	2.06603	1.966	1.060	AC-FT=	.557
COMPUTE NM HYD	BASIN	-	4	.00170	4.62	.188	2.07531	1.500	4.246	PER IMP=	74.00
ADD HYD	COMBO	3& 4	5	.01120	7.69	1.235	2.06744	1.866	1.073		
FINISH											

□(s10H□□□□□□□□□□

HYDROGRAPH FROM AREA BASIN

RUNOFF VOLUME = 2.07531 INCHES = .1882 ACRE-FEET
PEAK DISCHARGE RATE = 4.62 CFS AT 1.500 HOURS BASIN AREA = .0017 SQ. MI.

*

*

* ADD BASIN A DISCHARGE TO BASIN B

*

ADD HYD ID = 5 HYD NO = COMBO ID I=3 ID II=4

*

PRINT HYD ID = 5 CODE = 1

HYDROGRAPH FROM AREA COMBO

RUNOFF VOLUME = 2.06744 INCHES = 1.2349 ACRE-FEET
PEAK DISCHARGE RATE = 7.69 CFS AT 1.866 HOURS BASIN AREA = .0112 SQ. MI.

*

*

FINISH

NORMAL PROGRAM FINISH

END TIME (HR:MIN:SEC) = 13:33:22

□(s10H□□□□□□□□□□□□□□□□

JEFF MORTENSEN & ASSOCIATES, INC.

6010-B Midway Park Blvd. NE
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-4250 FAX (505) 345-4254

JOB 2004.003.1

SHEET NO. 1

OF 2

CALCULATED BY G.M.

DATE 2/16/04

CHECKED BY _____

DATE _____

SCALE _____

Ponding / Discharge Calculations

A. Pond Volumes

1. Areas

$$A_{48.8} = 0 \text{ sf} \quad (\text{Grate elevation})$$

$$A_{49.3} = 14,570 \text{ sf}$$

$$A_{49.8} = 30,130 \text{ sf} \quad (\text{max w.s.l.})$$

$$A_{50.0} = 30,130 \text{ sf} \quad (\text{Assume Conservative value, vertical sides})$$

$$A_{50.2} = 30,130 \text{ sf} \quad "$$

$$A_{50.4} = 30,130 \text{ sf} \quad "$$

2. Storage

Elev	A(ac)	Vol (ac-ft)	Σ Vol (ac-ft)
48.8	0	0.0835	0.0835
49.3	0.334	0.2565	0.3400
49.8	0.692	0.1384	0.4784
50.0	0.692	0.1384	0.6168
50.2	0.692	0.1384	0.7552
50.4	0.692		

JEFF MORTENSEN & ASSOCIATES, INC.

6010-B Midway Park Blvd. NE
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-4250 FAX (505) 345-4254

JOB 2004.003.1

SHEET NO. 2 OF 2

CALCULATED BY G.M. DATE 2/16/04

CHECKED BY DATE

SCALE

B. DISCHARGE / DEPTH

1. Pipe $Q = CA\sqrt{2gh}$; INV @ 46.7 ; $E = 46.95$ (6" pipe)
 $C=0.6$ @ 49.3, $h = 49.3 - 46.95 = 2.35'$; $Q = 1.45$ cfs
 $C=0.6$ @ 49.8, $h = 49.8 - 46.95 = 2.85'$; $Q = 1.63$ cfs
 $C=0.6$ @ 50.0, $h = 50.0 - 46.95 = 3.05'$; $Q = 1.68$ cfs
 $C=0.6$ @ 50.2, $h = 50.2 - 46.95 = 3.25'$; $Q = 1.74$ cfs
 $C=0.6$ @ 50.4, $h = 50.4 - 46.95 = 3.45'$; $Q = 1.79$ cfs

2. Weir / overflow $Q = CLH^{3/2}$ $C=2.6$; 10' wide weir

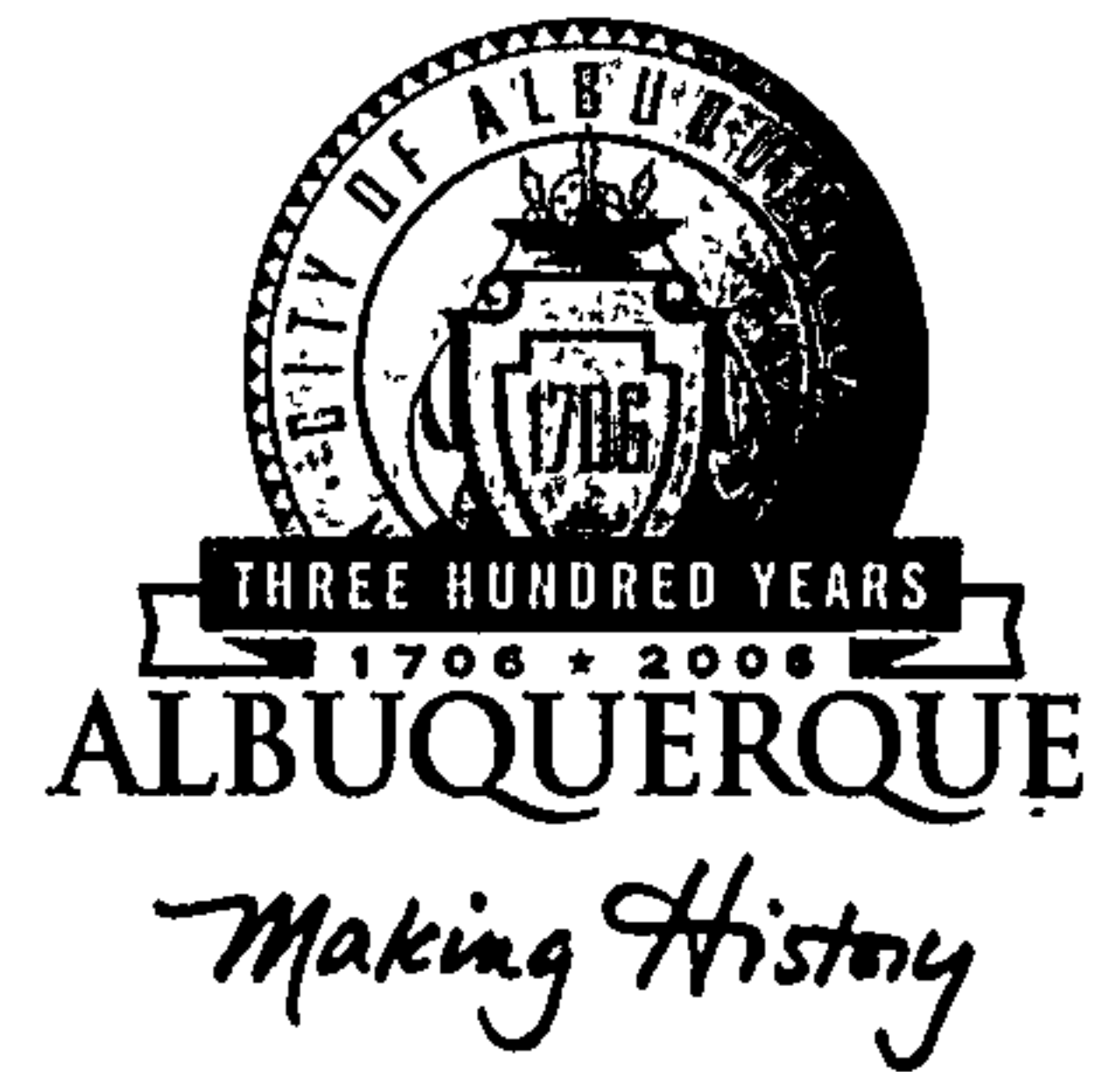
Spill @ 49.8

@ 50.0, $Q = (2.6)(10)(0.2)^{3/2} = 2.33$ cfs
 @ 50.2, $Q = (2.6)(10)(0.4)^{3/2} = 6.58$ cfs
 @ 50.4, $Q = (2.6)(10)(0.6)^{3/2} = 12.08$ cfs

3. Combined Depth / Discharge / Storage

Elevation	Storage	Q _{out}	
48.8	0	0	
49.3	0.0835	1.45	(Pipe only)
49.8	0.3400	1.63	(Pipe only)
50.0	0.4784	4.01	(Pipe + weir)
50.2	0.6168	8.32	(Pipe + weir)
50.4	0.7552	13.87	(Pipe + weir)

CITY OF ALBUQUERQUE



**Planning Department
Transportation Development Services Section**

November 10, 2004

Kenneth R. Hovey, Registered Architect
3808 Simms Avenue SE
Albuquerque, NM 87108

Re: Certification Submittal for Final Building Certificate of Occupancy for
Interstate Commerce Center, [F-16 / D3E2]
2400, 2410, 2420, and 2430 Midtown Place NE
Architect's Stamp Dated 11/08/04

Dear Mr. Hovey:

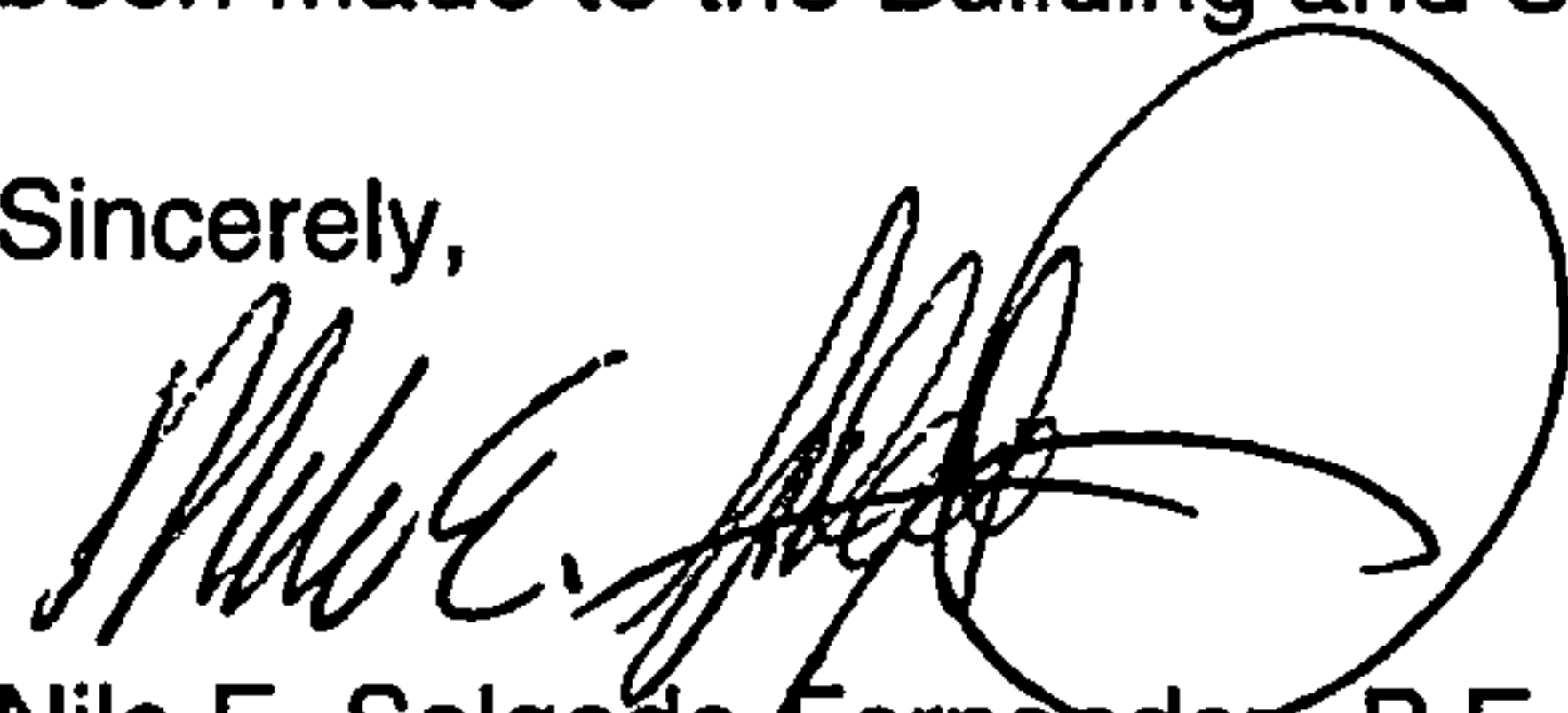
P.O. Box 1293

The TCL / Letter of Certification submitted on November 8, 2004 is sufficient for acceptance by this office for final Certificate of Occupancy (C.O.). Notification has been made to the Building and Safety Section.

Albuquerque

Sincerely,

New Mexico 87103


Nilo E. Salgado-Fernandez, P.E.
Senior Traffic Engineer
Development and Building Services
Planning Department

www.cabq.gov

c: Engineer
Hydrology file
CO Clerk

November 8, 2004

Ken Hovey, Architect
3808 Simms Avenue SE
Albuquerque, NM 87108

Transportation Dept.
City of Albuquerque
600 Second Street NW
Albuquerque, NM 87102

Subject: 2400, 2410, 2420 & 2430 Midtown Place NE,
Interstate Commerce Center

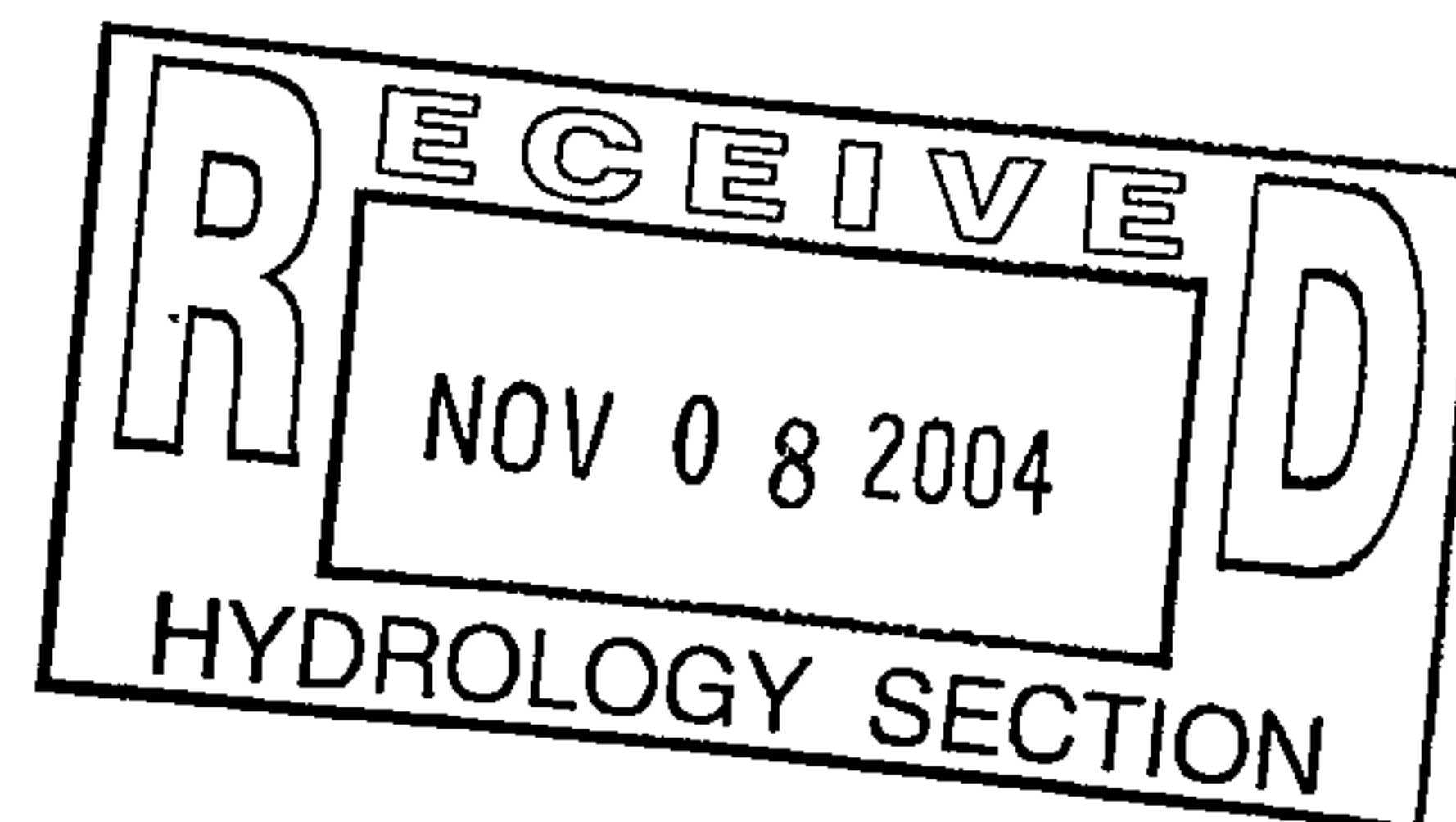
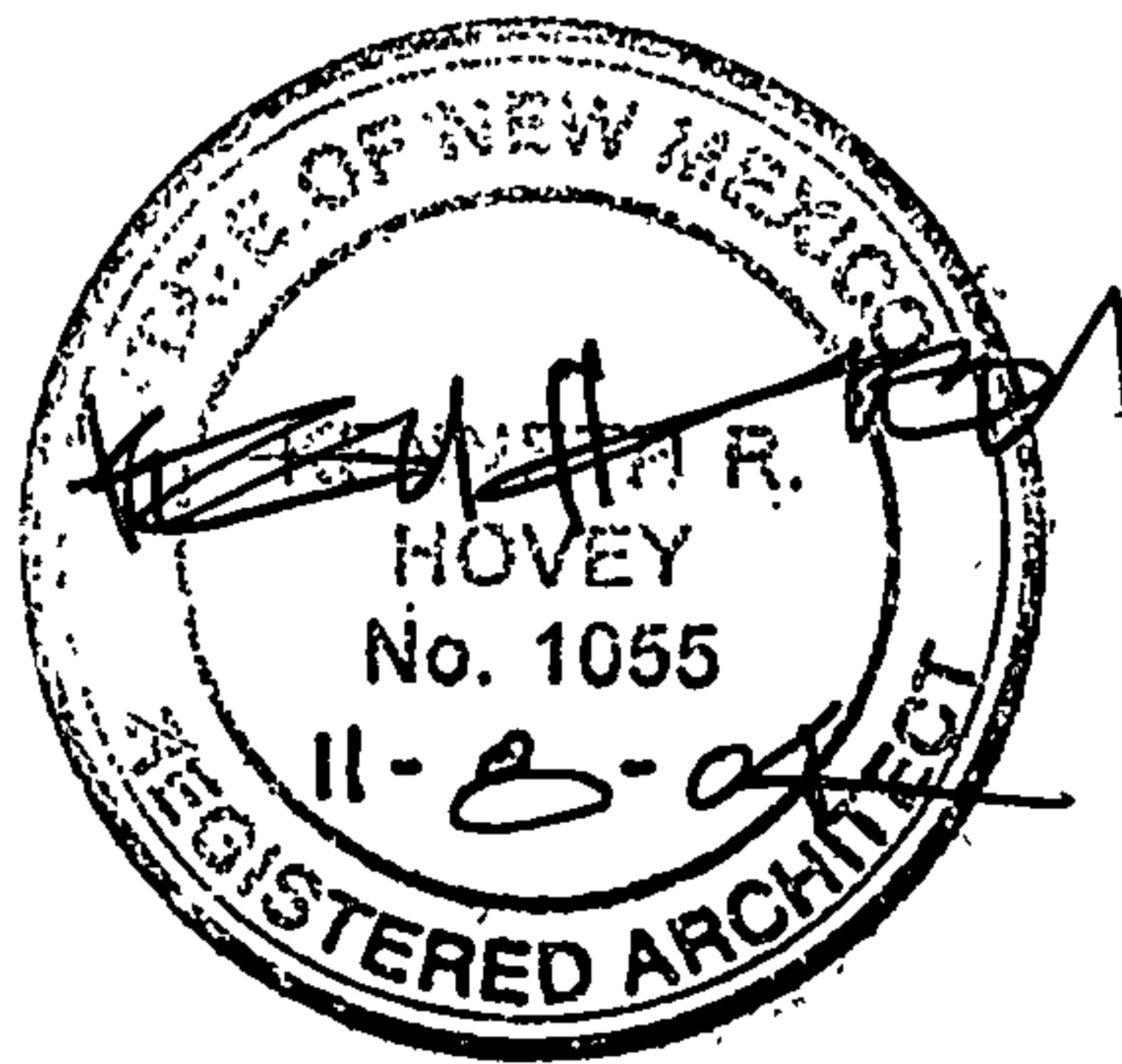
Gentlemen:

I have inspected the subject project located at 2400, 2410, 2420 & 2430 Midtown Place NE and I find the construction to be in substantial compliance with the approved Traffic Circulation Layout (TCL). I have redlined the attached TCL to show any departures in the construction from that which was approved.

Sincerely,



Ken Hovey





City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

May 13, 2004

Ken Hovey, R.A.
3808 Simms Ave. SE
Albuquerque, NM 87108

Re: Interstate Commerce Center, 2320 Midtown Place NE, Traffic Circulation Layout
Architect's Stamp dated 5-13-04 (F16-D3E2)

Dear Mr. Hovey,

The TCL submittal received 5-13-04 is approved for Building Permit. The plan is stamped and signed as approved. A copy of this 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.

If a temporary CO is needed, a copy of the original TCL that was stamped as approved by the City will be needed. This plan must include a statement that identifies the outstanding items that need to be constructed or the items that have not been built in "substantial compliance," as well as the signed and dated stamp of a NM registered architect or engineer. Submit this TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

When the site is completed and a final C.O. is requested, use the original City stamped approved TCL for certification. 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 Hydrology at the Development Services Center of Plaza Del Sol Building.

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 924-3306.

Sincerely,

Kristal D. Metro
Engineering Associate, Planning Dept.
Development and Building Services

cc: file