

# CITY OF ALBUQUERQUE



**Planning Department  
Transportation Development Services Section**

March 4, 2009

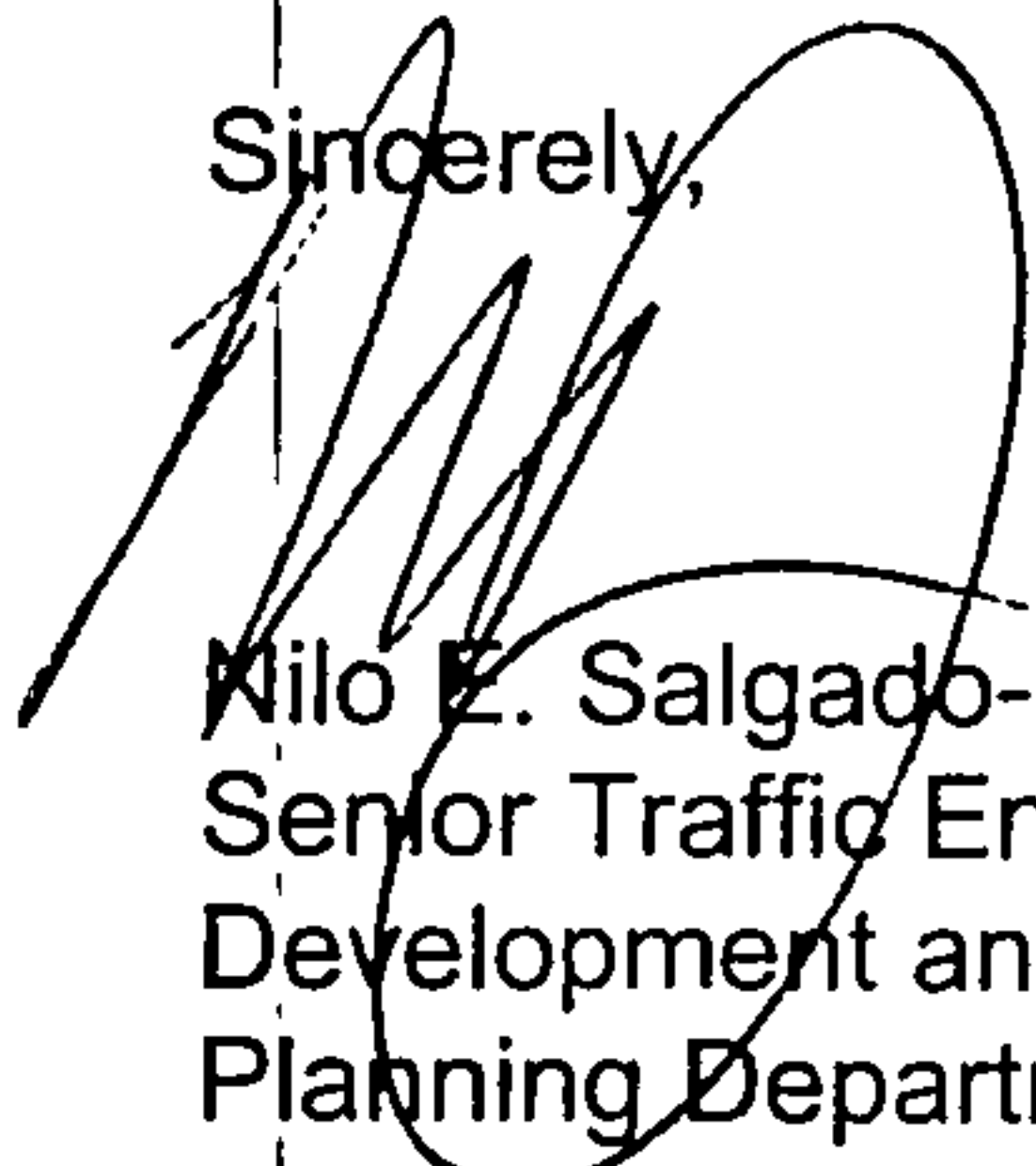
Joseph B. Burwinkle, Jr., Registered Architect  
3700 Coors Blvd. NW, Ste. E  
Albuquerque, NM 87120

Re: Certification Submittal for Final Building Certificate of Occupancy for  
Paiz Wilmore 4-PLex, [L-15 / D057]  
1909 Wilmore Drive SE  
Architect's Stamp Dated 02/27/09

Dear Mr. Burwinkle:

The TCL / Letter of Certification submitted on February 27, 2009 is sufficient for acceptance by this office for final Certificate of Occupancy (C.O.). Notification has been made to the Building and Safety Section.

Sincerely,

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

c: Engineer  
Hydrology file  
CO Clerk

PO Box 1293

Albuquerque

NM 87103

[www.cabq.gov](http://www.cabq.gov)

**DRAINAGE AND TRANSPORTATION INFORMATION SHEET**  
(REV 12/2005)

L-15

PROJECT TITLE: 1909 WILMOORE ZONE MAP: 2-15/DD57  
DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: \_\_\_\_\_  
CITY ADDRESS: 1909 WILMOORE SE

ENGINEERING FIRM: Joseph B. Burwinkel Jr. CONTACT: Joseph Burwinkel  
ADDRESS: 3700 COORS BLVD SE PHONE: 348-3850  
CITY, STATE: ALBUQUERQUE NM 87120 ZIP CODE: 87120

OWNER: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

ARCHITECT: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

SURVEYOR: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

CONTRACTOR: A CONTACT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

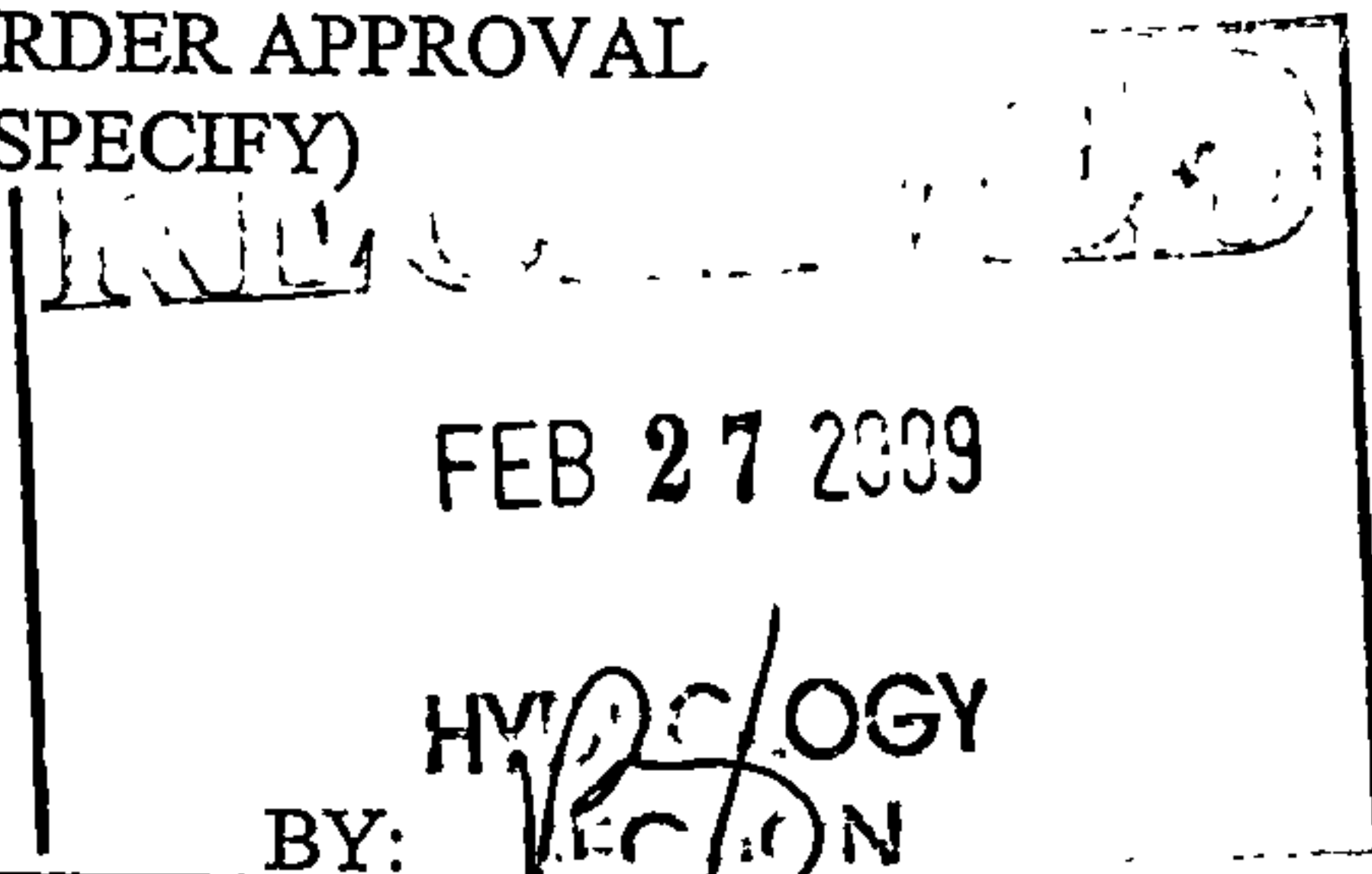
TYPE OF SUBMITTAL:  
☐ DRAINAGE REPORT  
☐ DRAINAGE PLAN 1<sup>st</sup> SUBMITTAL  
☐ DRAINAGE PLAN RESUBMITTAL  
☐ CONCEPTUAL G & D PLAN  
☐ GRADING PLAN  
☐ EROSION CONTROL PLAN  
☐ ENGINEER'S CERT (HYDROLOGY)  
☐ CLOMR/LOMR  
☒ TRAFFIC CIRCULATION LAYOUT  
☐ ENGINEER'S CERT (TCL)  
☐ ENGINEER'S CERT (DRB SITE PLAN)  
☐ OTHER (SPECIFY) \_\_\_\_\_

CHECK TYPE OF APPROVAL SOUGHT:  
☐ SIA/FINANCIAL GUARANTEE RELEASE  
☐ PRELIMINARY PLAT APPROVAL  
☐ S. DEV. PLAN FOR SUB'D APPROVAL  
☐ S. DEV. FOR BLDG. PERMIT APPROVAL  
☐ SECTOR PLAN APPROVAL  
☐ FINAL PLAT APPROVAL  
☐ FOUNDATION PERMIT APPROVAL  
☐ BUILDING PERMIT APPROVAL  
☒ CERTIFICATE OF OCCUPANCY (PERM)  
☐ CERTIFICATE OF OCCUPANCY (TEMP)  
☐ GRADING PERMIT APPROVAL  
☐ PAVING PERMIT APPROVAL  
☐ WORK ORDER APPROVAL  
☐ OTHER (SPECIFY) \_\_\_\_\_

WAS A PRE-DESIGN CONFERENCE ATTENDED:

☐ YES  
☐ NO  
☐ COPY PROVIDED

DATE SUBMITTED: 2/26/09



Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.

## Joseph B. Burwinkle Jr. & Associates

3700 Coors Blvd. NW Suite E  
Albuquerque, New Mexico 87120  
505.345.3850  
info@stpricedesign.com

### TRAFFIC CERTIFICATION

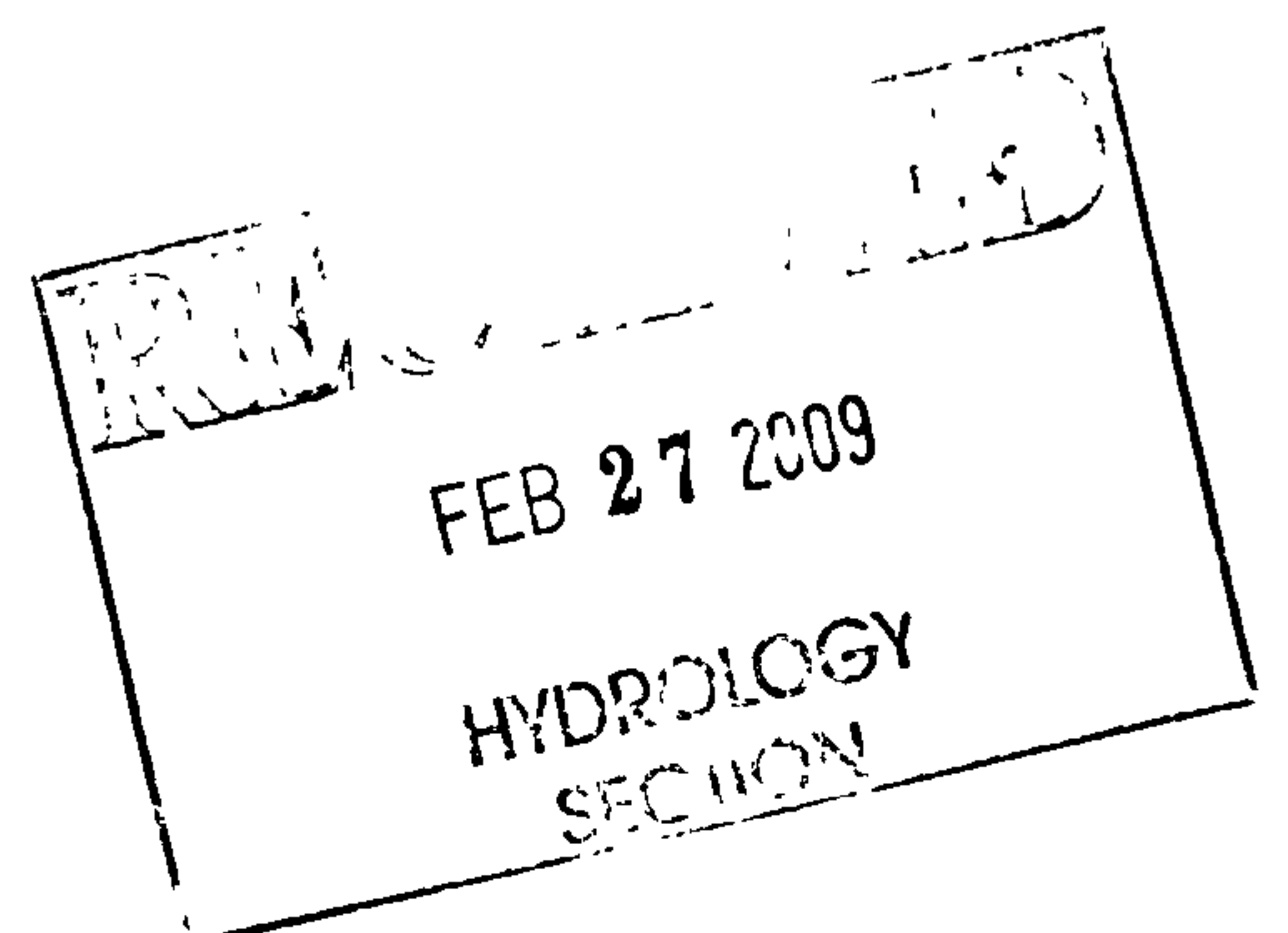
I, Joseph B. Burwinkle Jr., NMRA License 430, of the firm Joseph B. Burwinkle Jr., hereby certify that this project is in complice with design intent of the approved TCL plan dated June 23, 2008. The record information edited into the original design document has been obtained by Joseph B. Burwinkle, Jr. of the firm Joseph B. Burwinkle Jr. I further state that I have personally visited the project site, 1909 Wilmoore SE on February 26, 2009 and have determined by visual inspection and the survey data provided is representative of actual site conditions is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for certificate of occupancy.

The record information presented here on is not necessarily complete and intended only to verify substantial compliance of the traffic aspects of this project. Those relying on the record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

  
\_\_\_\_\_  
Joseph B. Burwinkle, Jr.  
February 27, 2009



Architects Stamp



# CITY OF ALBUQUERQUE



February 25, 2009

Dennis D. Lynn, P.E.  
**Lynn Engineering**  
02 Chaparral Lane  
Peralta, New Mexico 87042

**Re: 1909 Wilmoore Dr. SE, 1909 Wilmoore Dr. SE,  
Approval of Permanent Certificate of Occupancy, (L-16/D039)  
Engineer's Stamp Date: 8-18-08  
Certification Stamp Date: 2-23-09**

Dear Mr. Lynn,

Based upon your submittal received 2/25/09, the above referenced certification is approved for release of Permanent Certificate of Occupancy by Hydrology.

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

Sincerely,

Timothy E. Sims  
Plan Checker-Hydrology, Planning Dept  
Development and Building Services

C: CO Clerk—Katrina Sigala  
file

PO Box 1293

Albuquerque

NM 87103

[www.cabq.gov](http://www.cabq.gov)



# DRAINAGE AND TRANSPORTATION INFORMATION SHEET

1909 Wilmore

(REV 12/2005)

PROJECT TITLE:

1918 Blue Vista SE

ZONE MAP:

L-15/D057

DRB#:

EPC#:

WORK ORDER#:

LEGAL DESCRIPTION:

CITY ADDRESS:

1909 Wilmore DR SE

ENGINEERING FIRM:

LYNN ENGINEERING

CONTACT:

ADDRESS:

07 Chaparral Dr

PHONE:

CITY, STATE:

DeValla NM 87047

ZIP CODE:

OWNER:

Patricia Pail

CONTACT:

ADDRESS:

2238 Durand Rd

PHONE:

CITY, STATE:

Alb NM 87106

ZIP CODE:

ARCHITECT:

ADDRESS:

CITY, STATE:

CONTACT:

PHONE:

ZIP CODE:

SURVEYOR:

ADDRESS:

CITY, STATE:

CONTACT:

PHONE:

ZIP CODE:

CONTRACTOR:

ADDRESS:

CITY, STATE:

CONTACT:

PHONE:

ZIP CODE:

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1<sup>st</sup> SUBMITTAL
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT
- ☐ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ OTHER (SPECIFY)

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM)
- ☐ CERTIFICATE OF OCCUPANCY (TEMP)
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

☐ YES

☐ NO

☐ COPY PROVIDED

DATE SUBMITTED:

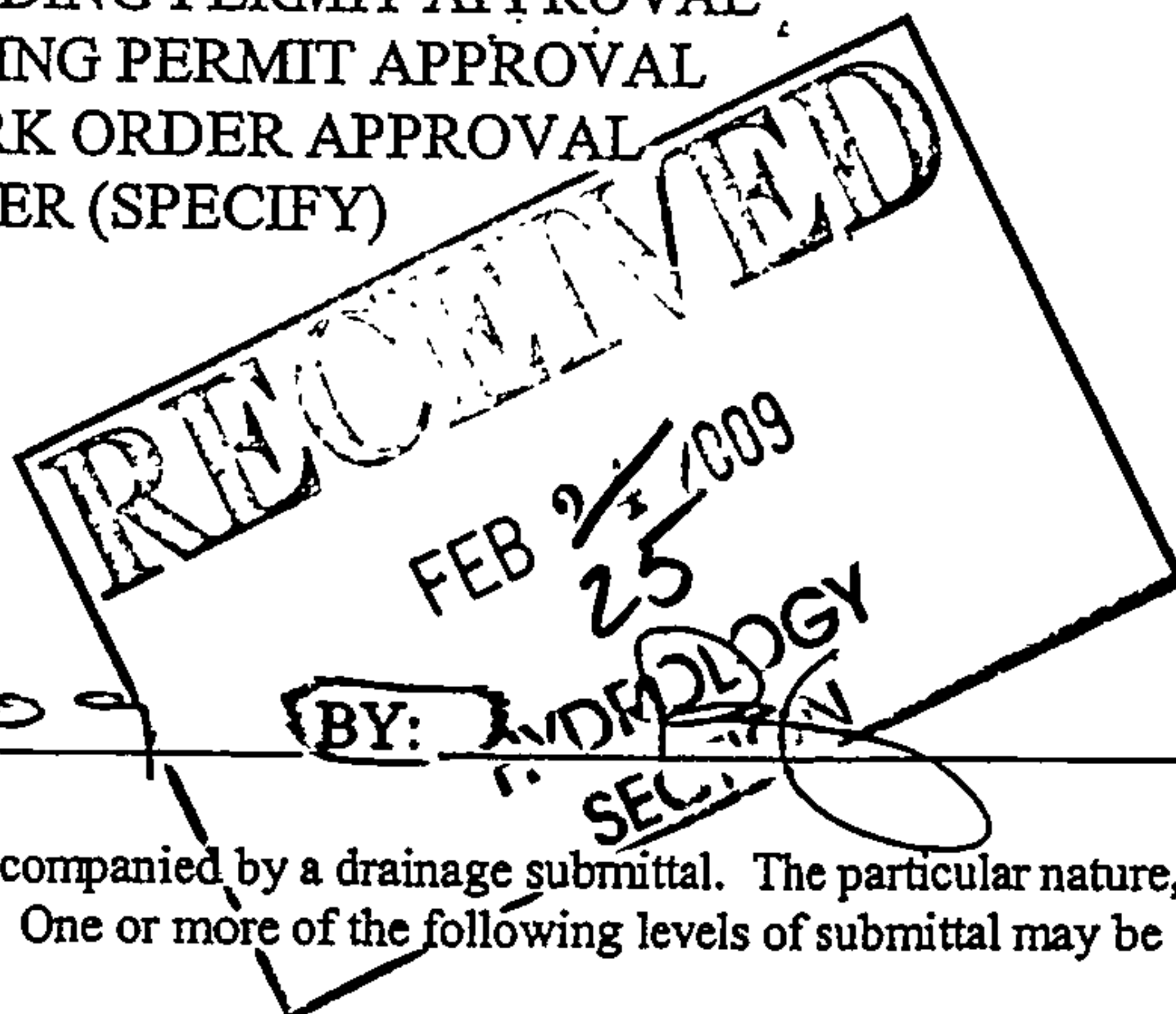
2/25/09

BY:

HYDROLOGY

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

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2003-06-11

# CITY OF ALBUQUERQUE



June 23, 2008

Joseph B. Burwinkle Jr., R.A.  
Joseph B. Burwinkle Architect  
3700 Coors Blvd. NW Ste. E  
Albuquerque, NM 87120

Re: Four Plex @ 1909 Wilmoore Dr SE, Traffic Circulation Layout  
Architect's Stamp dated 6-06-08 (L15-D057)

Dear Mr. Burwinkle,

The TCL submittal received 6-20-08 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. **Public infrastructure or work done within City Right-of-Way shown on these plans is for information only and is not part of approval. A separate DRC and/or other appropriate permits are required to construct these items.**

P.O. Box 1293

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.

Albuquerque

New Mexico 87103

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.

www.cabq.gov

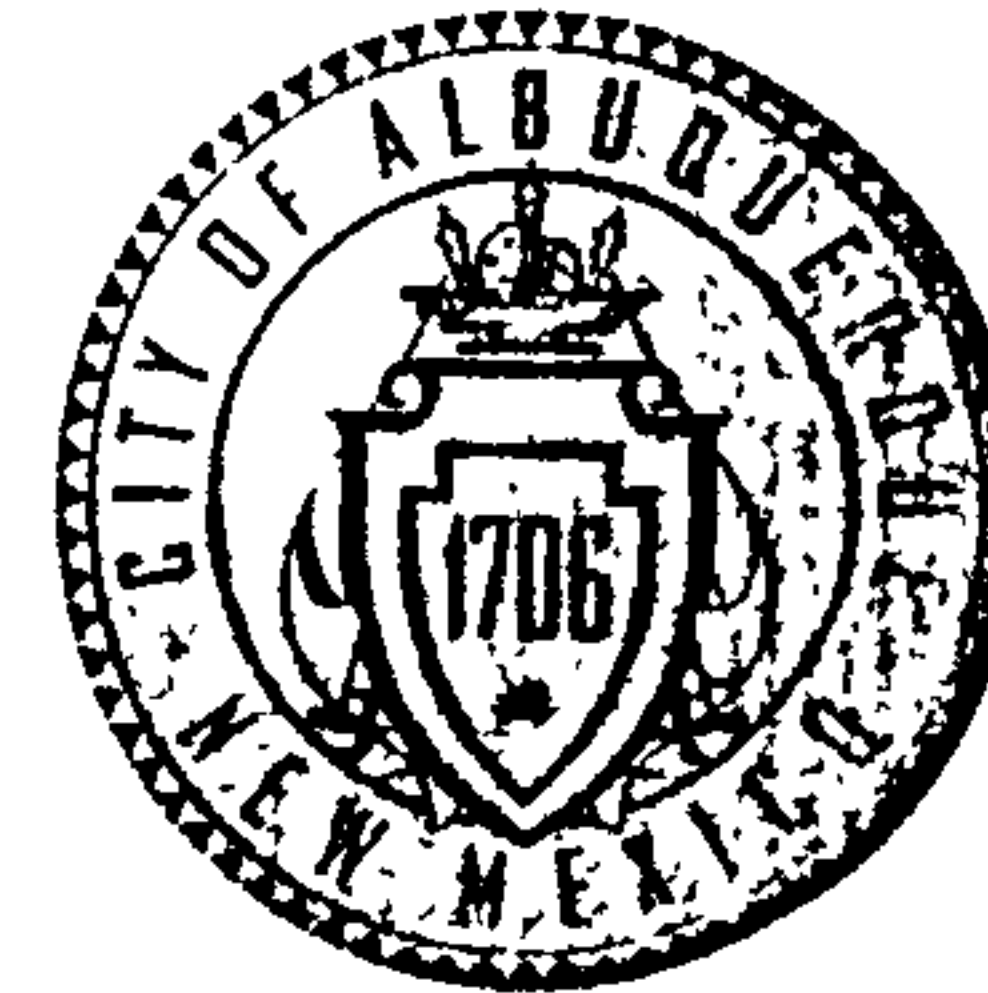
Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3306.

Sincerely,

Kristal D. Metro, P.E.  
Senior Engineer, Planning Dept.  
Development and Building Services

C: File

# CITY OF ALBUQUERQUE



August 12, 2008

Dennis D. Lynn, P.E.  
Lynn Engineering & Surveying  
2 Chaparral Lane  
Peralta, NM 87042

**Re: 1909 Wilmoore Dr S.E., Grading and Drainage Plan**  
**Engineer's Stamp dated 8-8-08 (L15/D057)**

Dear Mr. Lynn,

Based upon the information provided in your submittal received 8-11-08, 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.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Curtis A. Cherne, P.E.  
Senior Engineer, Planning Dept.  
Development and Building Services

PO Box 1293

Albuquerque

NM 87103

[www.cabq.gov](http://www.cabq.gov)

Copy: file



**DRAINAGE AND TRANSPORTATION INFORMATION SHEET**  
(REV 12/2005)

2-15/20057

PROJECT TITLE: Grading & Drainage 1909 Wilmoore Dr SE ZONE MAP: 4-15-2  
DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: Lot 3, Block 13, Clayton Heights  
CITY ADDRESS: 1909 Wilmoore Dr SE

ENGINEERING FIRM: LYNN ENGINEERING & SURVEYING CONTACT: Dennis Lynn  
ADDRESS: 2 Chaparral Lane PHONE: 869-3548  
CITY, STATE: Peralta, NM ZIP CODE: 87042

OWNER: Patricia Pariz, Bill Reed CONTACT: Patricia  
ADDRESS: 2238 Durand Rd SW PHONE: 363-5173  
CITY, STATE: Albuquerque NM ZIP CODE: 87105

ARCHITECT: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

SURVEYOR: LYNN ENGINEERING & SURVEYING CONTACT: Dennis Lynn  
ADDRESS: 2 Chaparral Lane PHONE: 869-3548  
CITY, STATE: Peralta, NM ZIP CODE: 87042

CONTRACTOR: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

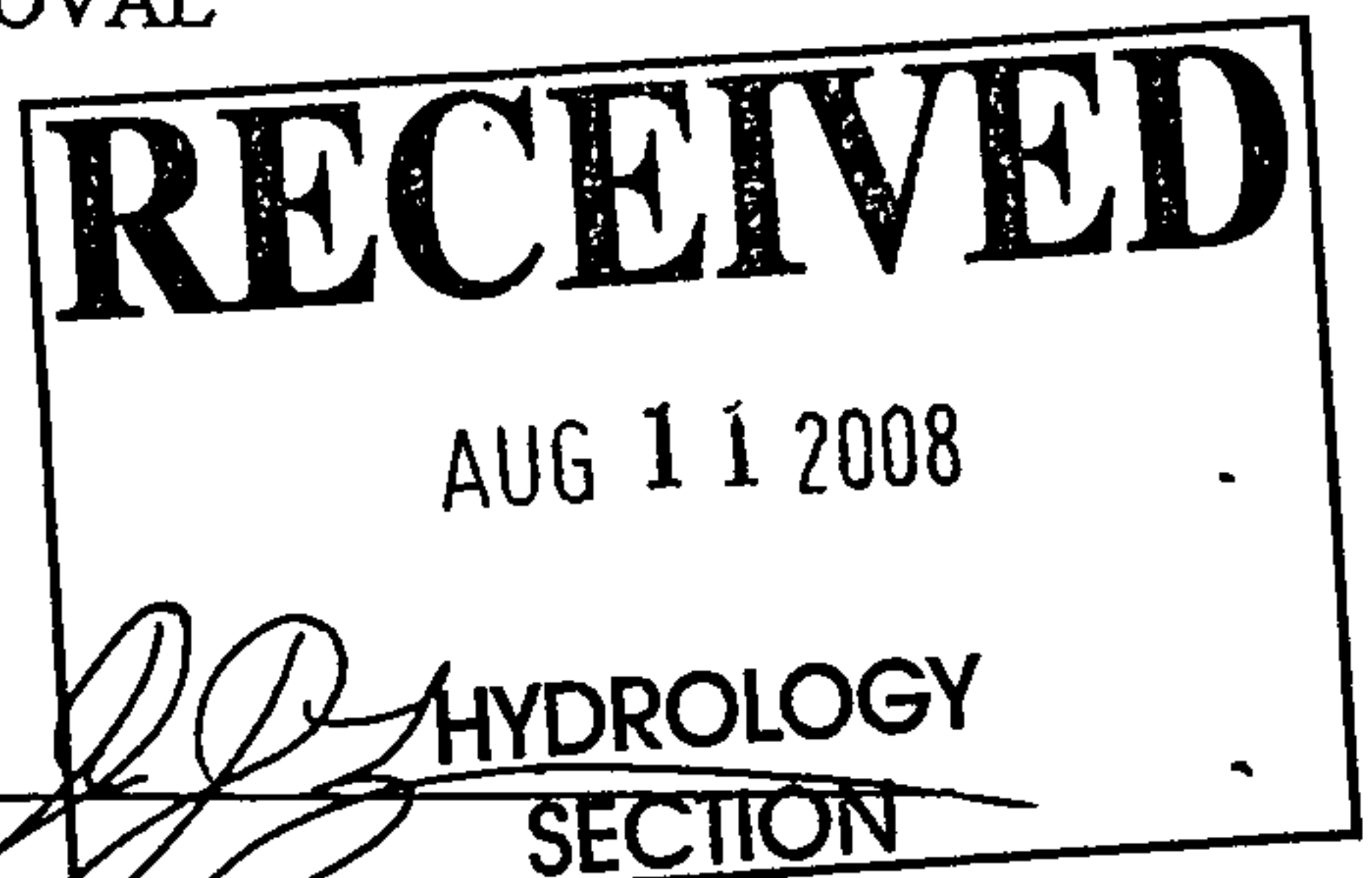
TYPE OF SUBMITTAL:  
☐ DRAINAGE REPORT  
☐ DRAINAGE PLAN 1<sup>st</sup> SUBMITTAL  
☒ DRAINAGE PLAN RESUBMITTAL  
☐ CONCEPTUAL G & D PLAN  
☐ GRADING PLAN  
☐ EROSION CONTROL PLAN  
☐ ENGINEER'S CERT (HYDROLOGY)  
☐ CLOMR/LOMR  
☐ TRAFFIC CIRCULATION LAYOUT  
☐ ENGINEER'S CERT (TCL)  
☐ ENGINEER'S CERT (DRB SITE PLAN)  
☐ OTHER (SPECIFY) \_\_\_\_\_

CHECK TYPE OF APPROVAL SOUGHT:  
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☐ S. DEV. FOR BLDG. PERMIT APPROVAL  
☐ SECTOR PLAN APPROVAL  
☐ FINAL PLAT APPROVAL  
☐ FOUNDATION PERMIT APPROVAL  
☒ BUILDING PERMIT APPROVAL  
☐ CERTIFICATE OF OCCUPANCY (PERM)  
☐ CERTIFICATE OF OCCUPANCY (TEMP)  
☐ GRADING PERMIT APPROVAL  
☐ PAVING PERMIT APPROVAL  
☐ WORK ORDER APPROVAL  
☐ OTHER (SPECIFY) \_\_\_\_\_

WAS A PRE-DESIGN CONFERENCE ATTENDED:

☐ YES  
☐ NO  
☐ COPY PROVIDED

DATE SUBMITTED: 8/11/08 BY: [Signature] HYDROLOGY SECTION



Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

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1/4

AHYMO SUMMARY TABLE (AHYMO392) - AMAFCA VERSION OF HYMO - MARCH, 1992 RUN DATE (MON/DAY/YR)  
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		IDENTIFICATION	NO.	NO.	(SQ MI)	(CFS)	(AC-FT)	(INCHES)	(HOURS)		

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\*S 100-YEAR 6 HOUR RAINFALL - BASIN A  
START TIME= .00  
\*S COMPUTE  
RAINFALL TYPE= 1 RAIN6= 2.350  
\*S ONSITE BASIN - A  
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RAIN SIX=2.35 RAIN DAY=2.75 DT=0.100  
\*S ONSITE BASIN - A  
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PER D=78.06096 TP=0.133334 RAIN=-1  
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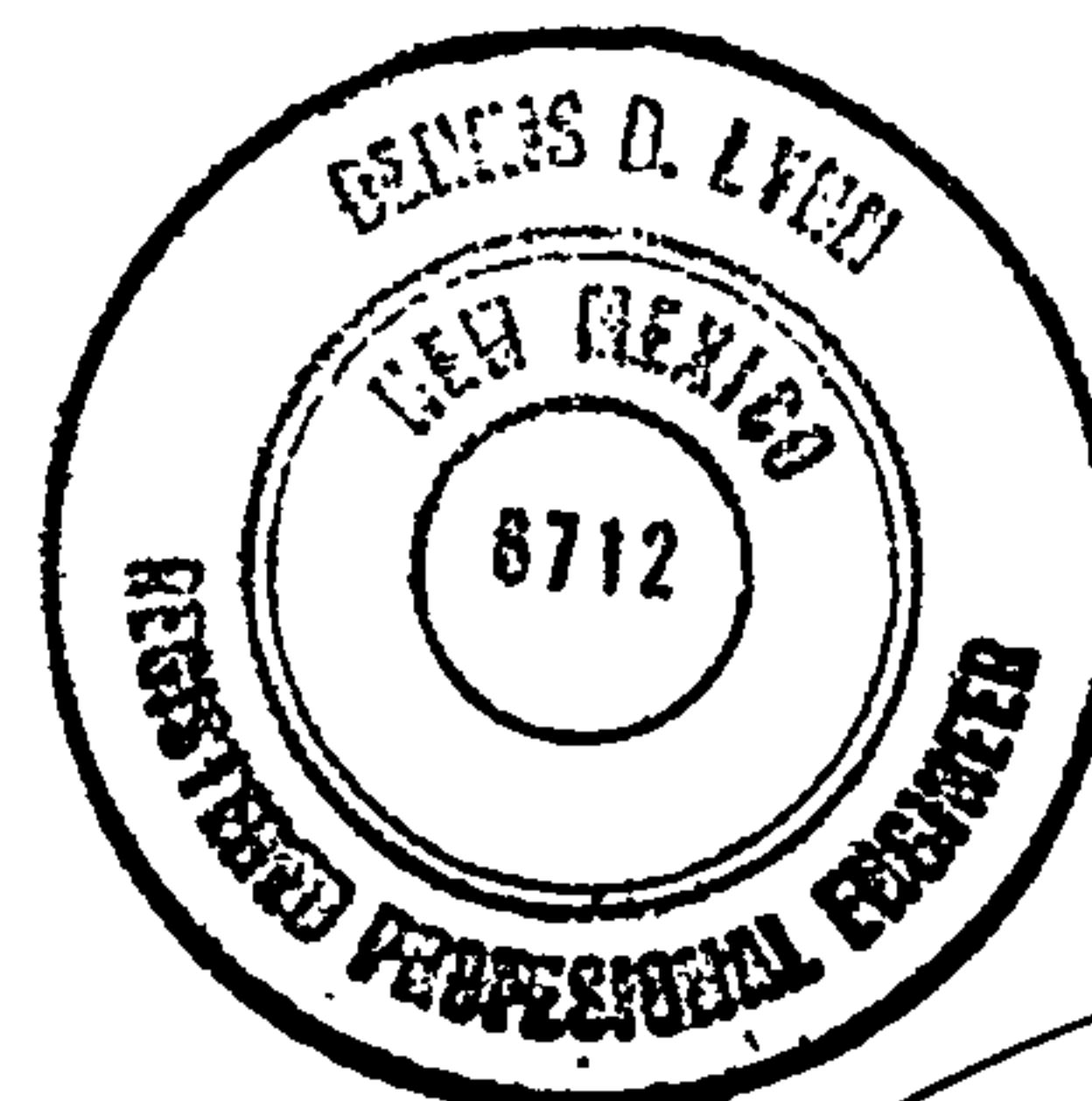
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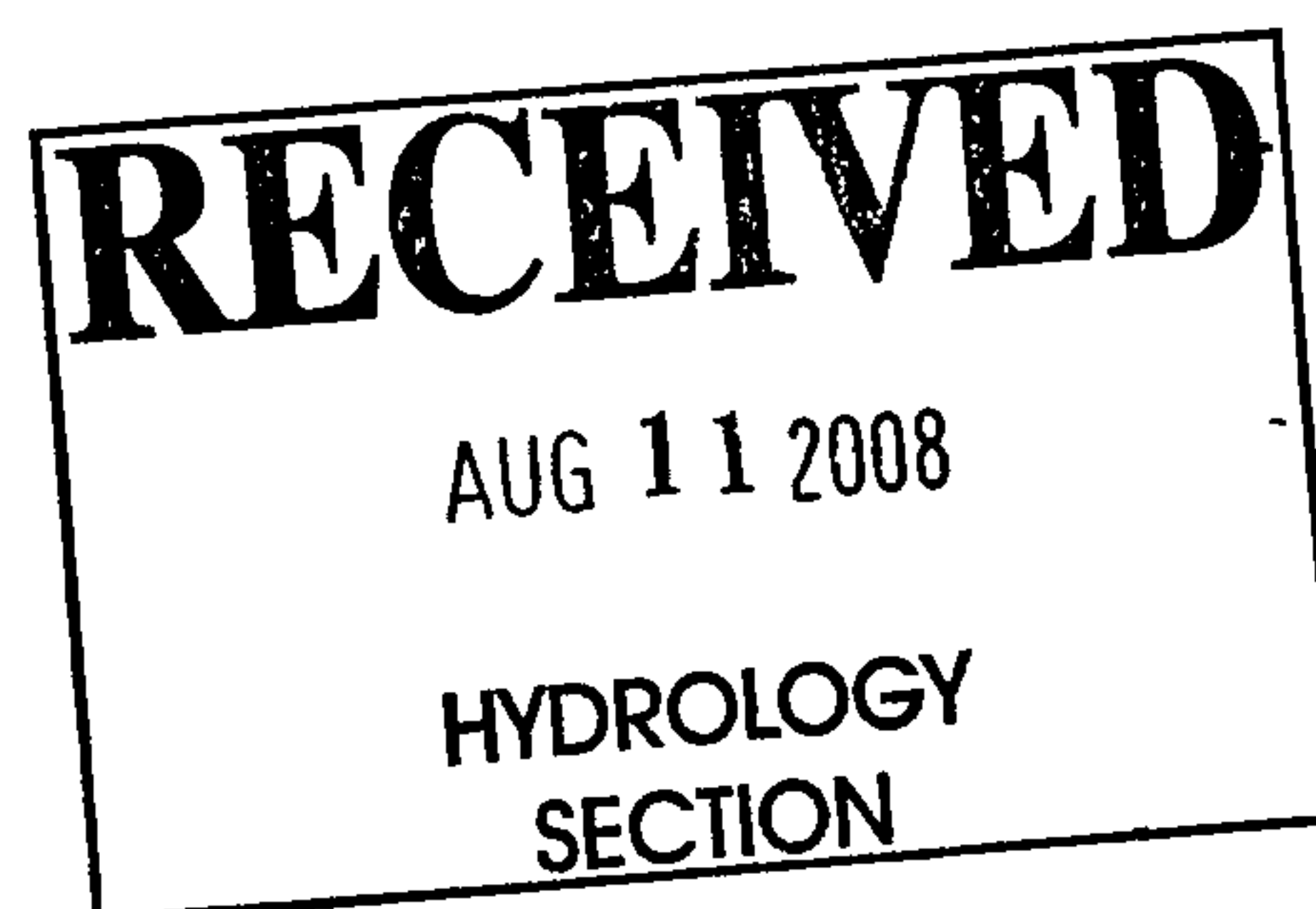
\*S DEVELOPED SITE IN ALBUQUERQUE, NM LOTS 3, 26, & 28, BLOCK 13 CALCS  
\*S 100-YEAR 6 HOUR RAINFALL - BASIN A  
START TIME=0.0 PUNCH CODE=0 PRINT LINE=-1  
\*S COMPUTE  
RAINFALL TYPE=1 RAIN QUARTER=0 RAIN ONE=2.01  
RAIN SIX=2.35 RAIN DAY=2.75 DT=0.100

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.0439 .0529 .0631 .0751 .0930 .1842 .4649  
1.0460 1.4303 1.6176 1.7667 1.8906 1.9955 2.0851  
2.1034 2.1191 2.1330 2.1455 2.1569 2.1673 2.1771  
2.1862 2.1948 2.2028 2.2105 2.2178 2.2248 2.2315  
2.2379 2.2440 2.2500 2.2557 2.2613 2.2666 2.2719  
2.2769 2.2818 2.2866 2.2913 2.2958 2.3002 2.3046  
2.3088 2.3129 2.3170 2.3209 2.3248 2.3286 2.3323  
2.3360 2.3396 2.3431 2.3466 2.3500

\*S ONSITE BASIN - A  
COMPUTE NM HYD ID=1 HYD NO= 101.0 DA=0.000224188 SQ MI  
PER A=0.00001 PER B=0.00001 PER C=21.93902  
PER D=78.06096 TP=0.133334 RAIN=-1



*Handwritten signature and date:* 8/08/08  
*Handwritten text:* Sheet 1-1



K = .072667HR TP = .133334HR K/TP RATIO = .545000 SHAPE CONSTANT, N = 7.106420  
UNIT PEAK = .69075 CFS UNIT VOLUME = 1.019 B = 526.28 P60 = 2.0100  
AREA = .000175 SQ MI IA = .10000 INCHES INF = .04000 INCHES PER HOUR  
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UNIT PEAK = .14148 CFS UNIT VOLUME = .9473 B = 383.55 P60 = 2.0100  
AREA = .000049 SQ MI IA = .35000 INCHES INF = .83000 INCHES PER HOUR  
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .100000

PRINT HYD ID=1 CODE=0

PARTIAL HYDROGRAPH 101.00

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HRS	CFS	HRS	CFS	HRS	CFS	HRS	CFS	HRS	CFS
.000	.0	1.300	.2	2.600	.0	3.900	.0	5.200	.0
.100	.0	1.400	.5	2.700	.0	4.000	.0	5.300	.0
.200	.0	1.500	.6	2.800	.0	4.100	.0	5.400	.0
.300	.0	1.600	.4	2.900	.0	4.200	.0	5.500	.0
.400	.0	1.700	.3	3.000	.0	4.300	.0	5.600	.0
.500	.0	1.800	.2	3.100	.0	4.400	.0	5.700	.0
.600	.0	1.900	.2	3.200	.0	4.500	.0	5.800	.0
.700	.0	2.000	.1	3.300	.0	4.600	.0	5.900	.0
.800	.0	2.100	.1	3.400	.0	4.700	.0	6.000	.0
.900	.0	2.200	.0	3.500	.0	4.800	.0	6.100	.0
1.000	.0	2.300	.0	3.600	.0	4.900	.0		
1.100	.0	2.400	.0	3.700	.0	5.000	.0		
1.200	.0	2.500	.0	3.800	.0	5.100	.0		

RUNOFF VOLUME = 1.90087 INCHES = .0227 ACRE-FEET  
PEAK DISCHARGE RATE = .55 CFS AT 1.500 HOURS BASIN AREA = .0002 SQ. MI.



AHYMO SUMMARY TABLE (AHYMO392) - AMAFCA VERSION OF HYMO - MARCH, 1992 RUN DATE (MON/DAY/YR)  
=05/02/2008

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---------	---	--------------	--------------------------------------	---	---	----------

\*S UNDEVELOPED SITE IN ALBUQUERQUE, NM LOT 3,26 & 28, BLOCK 13 CALCS

\*S 100-YEAR 6 HOUR RAINFALL - BASIN A

START TIME= .00

\*S COMPUTE

RAINFALL TYPE= 1

RAIN6= 2.350

\*S ONSITE BASIN - A

COMPUTE NM HYD 101.00 - 1 .00022 .42 .013 1.12012 1.500 2.928 PER IMP= .00

FINISH

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\*S UNDEVELOPED SITE IN ALBUQUERQUE, NM LOT 3,26 & 28, BLOCK 13 CALCS

\*S 100-YEAR 6 HOUR RAINFALL - BASIN A

START TIME=0.0 PUNCH CODE=0 PRINT LINE=-1

\*S COMPUTE

RAINFALL TYPE=1 RAIN QUARTER=0 RAIN ONE=2.01

RAIN SIX=2.35 RAIN DAY=2.75 DT=0.100

\*S ONSITE BASIN - A

COMPUTE NM HYD ID=1 HYD NO= 101.0 DA=0.000224188 SQ MI

PER A=0.001 PER B=0.001 PER C=99.997

PER D=0.001 TP=0.133334 RAIN=-1

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RUN DATE (MON/DAY/YR) = 05/02/2008

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\*S 100-YEAR 6 HOUR RAINFALL - BASIN A

START TIME=0.0 PUNCH CODE=0 PRINT LINE=-1

\*S COMPUTE

RAINFALL TYPE=1 RAIN QUARTER=0 RAIN ONE=2.01

RAIN SIX=2.35 RAIN DAY=2.75 DT=0.100

COMPUTED 6-HOUR RAINFALL DISTRIBUTION BASED ON NOAA ATLAS 2 - PEAK AT 1.40 HR.

DT = .100000 HOURS END TIME = 6.000000 HOURS

.0000	.0049	.0102	.0158	.0219	.0286	.0358
.0439	.0529	.0631	.0751	.0930	.1842	.4649
1.0460	1.4303	1.6176	1.7667	1.8906	1.9955	2.0851
2.1034	2.1191	2.1330	2.1455	2.1569	2.1673	2.1771
2.1862	2.1948	2.2028	2.2105	2.2178	2.2248	2.2315
2.2379	2.2440	2.2500	2.2557	2.2613	2.2666	2.2719
2.2769	2.2818	2.2866	2.2913	2.2958	2.3002	2.3046
2.3088	2.3129	2.3170	2.3209	2.3248	2.3286	2.3323
2.3360	2.3396	2.3431	2.3466	2.3500		



\*S ONSITE BASIN - A

COMPUTE NM HYD ID=1 HYD NO= 101.0 DA=0.000224188 SQ MI

PER A=0.001 PER B=0.001 PER C=99.997

PER D=0.001 TP=0.133334 RAIN=-1

K = .072667HR TP = .133334HR K/TP RATIO = .545000 SHAPE CONSTANT, N = 7.106420

UNIT PEAK = .88488E-05CFS UNIT VOLUME = .9596 B = 526.28 P60 = 2.0100

AREA = .000000 SQ MI IA = .10000 INCHES INF = .04000 INCHES PER HOUR

RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .100000

K = .107474HR TP = .133334HR K/TP RATIO = .806052 SHAPE CONSTANT, N = 4.440376

UNIT PEAK = .64487 CFS UNIT VOLUME = .9939 B = 383.54 P60 = 2.0100

AREA = .000224 SQ MI IA = .35000 INCHES INF = .83001 INCHES PER HOUR

RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .100000

PRINT HYD ID=1 CODE=0

PARTIAL HYDROGRAPH 101.00

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
.000	.0	.600	.0	1.200	.0	1.800	.1	2.400	.0
.100	.0	.700	.0	1.300	.0	1.900	.1	2.500	.0
.200	.0	.800	.0	1.400	.3	2.000	.1	2.600	.0
.300	.0	.900	.0	1.500	.4	2.100	.0		
.400	.0	1.000	.0	1.600	.3	2.200	.0		
.500	.0	1.100	.0	1.700	.2	2.300	.0		

RUNOFF VOLUME = 1.12012 INCHES = .0134 ACRE-FEET

PEAK DISCHARGE RATE = .42 CFS AT 1.500 HOURS BASIN AREA = .0002 SQ. MI.

# CITY OF ALBUQUERQUE



June 6, 2008

Dennis D. Lynn, P.E.  
Lynn Engineering & Surveying  
2 Chaparral Lane  
Peralta, NM 87042

**Re: 1909 Wilmoore Dr S.E., Grading and Drainage Plan  
Engineer's Stamp dated 5-5-08 (L15/D057)**

Dear Mr. Lynn,

Based upon the information provided in your submittal received 5-6-08, the above referenced plan cannot be approved for Building Permit until the following comment is addressed:

- Note B should specify the type and size of the conveyance for runoff through the solid masonry walls. "Weep holes" could be interpreted as just leaving the joints open on the bottom course of block, which would be inadequate.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Curtis A. Cherne, P.E.  
Senior Engineer, Planning Dept.  
Development and Building Services

Copy: file

PO Box 1293

Albuquerque

NM 87103

[www.cabq.gov](http://www.cabq.gov)

# CITY OF ALBUQUERQUE



June 6, 2008

Joseph B. Burwinkle Jr., R.A.  
Joseph B. Burwinkle Architect  
3700 Coors Blvd. NW Ste. E  
Albuquerque, NM 87120

**Re: Four Plex @ 1909 Wilmoore Dr. SE—Lot 3, 1909 Wilmoore Drive SE,  
Traffic Circulation Layout  
Architect's Stamp dated 5-29-08 (L-15/D057)**

Dear Mr. Burwinkle,

Based upon the information provided in your submittal received 6-04-08, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

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Albuquerque

NM 87103

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1. Provide a TCL plan with an original Architect's stamp, date, and signature.
2. Indicate on the vicinity map where the subject property is located.
3. Call out the width of all sidewalk, both existing and proposed.
4. Show the location of the nearest drive pad on the adjacent lots. — no drive pads, lots vacant
5. Residential drivepads must be located at least 5.5 feet from the property line (3' transition + 2-1/2' separation to the property line). See the *Development Process Manual*, Chapter 23, Section 6.A.
6. Per the *Development Process Manual*, Chapter 27, Section 2, Part B.1, only the following scales may be used:
  - 1" = 50'
  - 1" = 40'
  - 1" = 20'
  - 1" = 10'
  - 1" = 100' (for overall layouts only)

If you have any questions, you can contact me at 924-3991.

Sincerely,

Kristal D. Metro, P.E.  
Traffic Engineer, Planning Dept.  
Development and Building Services

C: File