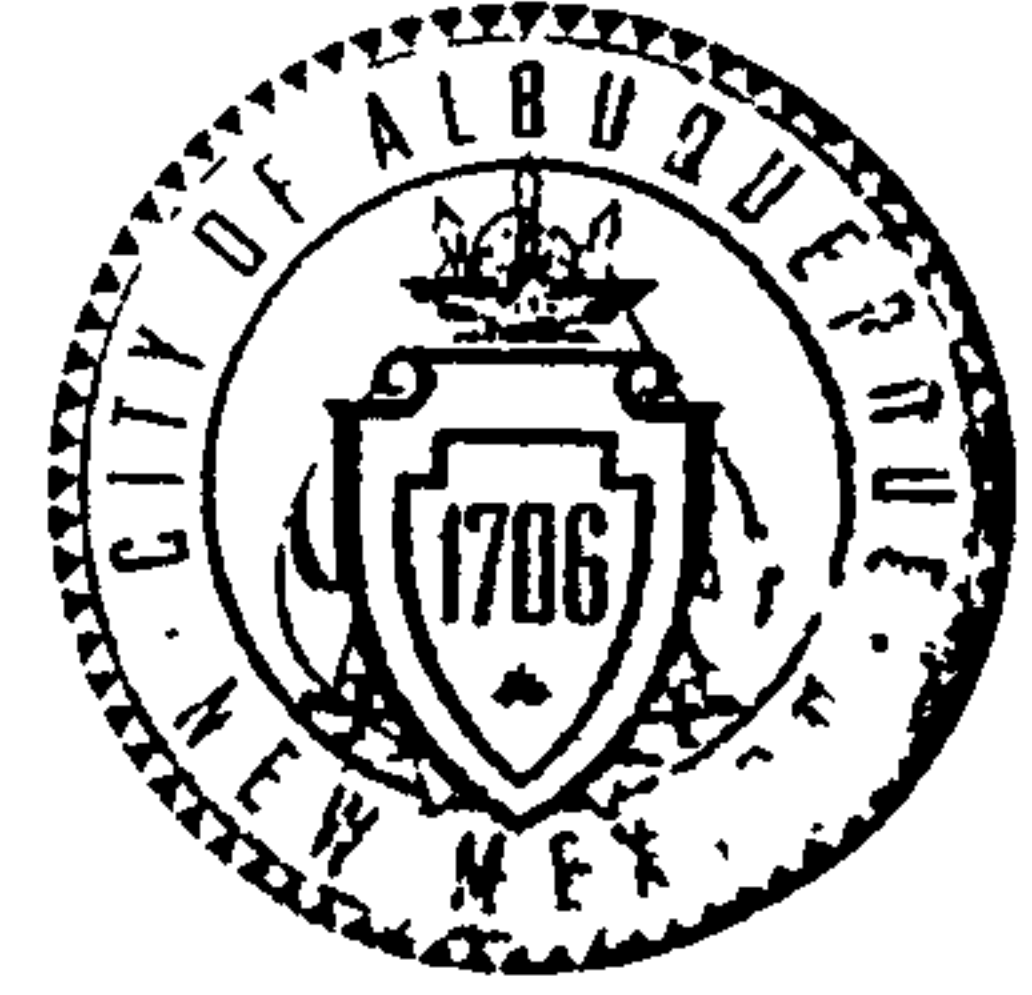


# CITY OF ALBUQUERQUE



**Planning Department  
Transportation Development Services Section**

April 15, 2008

James C. Lewis, Registered Architect  
1620 Central Avenue SE  
Albuquerque, NM 87106

Re: Certification Submittal for Final Building Certificate of Occupancy for  
KFC/Taco Bell, [L-17 / D012]  
4901 Gibson Blvd SE  
Architect's Stamp Dated 04/15/08

Dear Mr. Lewis:

PO Box 1293

The TCL / Letter of Certification submitted on April 15, 2008 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,

NM 87103

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

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

cc: Engineer  
Hydrology file  
CO Clerk

# DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

L-17/D01.Z

PROJECT TITLE: KFC / TACO BELL ZONE MAP/DRG. FILE #: L-17-Z  
 DRB #: \_\_\_\_\_ EPC#: \_\_\_\_\_ WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: LOT 12, BLOCK 40 RIDGECREST ADDN  
 CITY ADDRESS: 4901 GIBSON BLVD SE

ENGINEERING FIRM: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 CITY, STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

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

ARCHITECT: JAMES C LEWIS CONTACT: DAVID ABBOTT  
 ADDRESS: 1620 CENTRAL SE PHONE: 247-1529  
 CITY, STATE: ALBU. NM ZIP CODE: 87106

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

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

**CHECK TYPE OF SUBMITTAL:**

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1<sup>st</sup> SUBMITTAL, *REQUIRES TCL or equal*
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☒ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☒ ENGINEERS CERTIFICATION (TCL)
- ☐ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ☐ OTHER

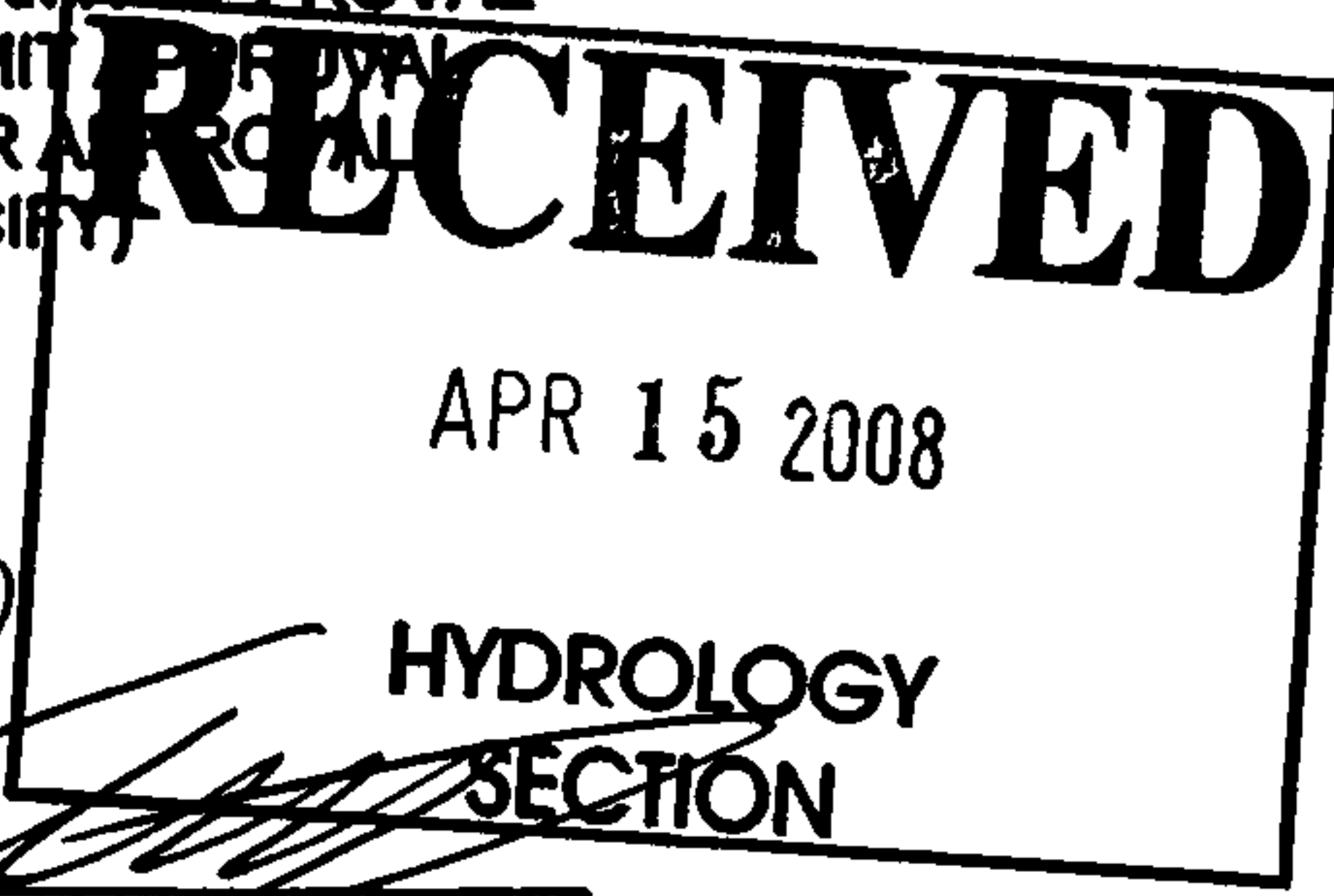
**CHECK TYPE OF APPROVAL SOUGHT:**

- ☐ SIA / FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D. APPROVAL
- ☐ S. DEV. PLAN 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: 4/15/08 BY: [Signature]



Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of 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 subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

# James C Lewis Architect

April 15, 2008

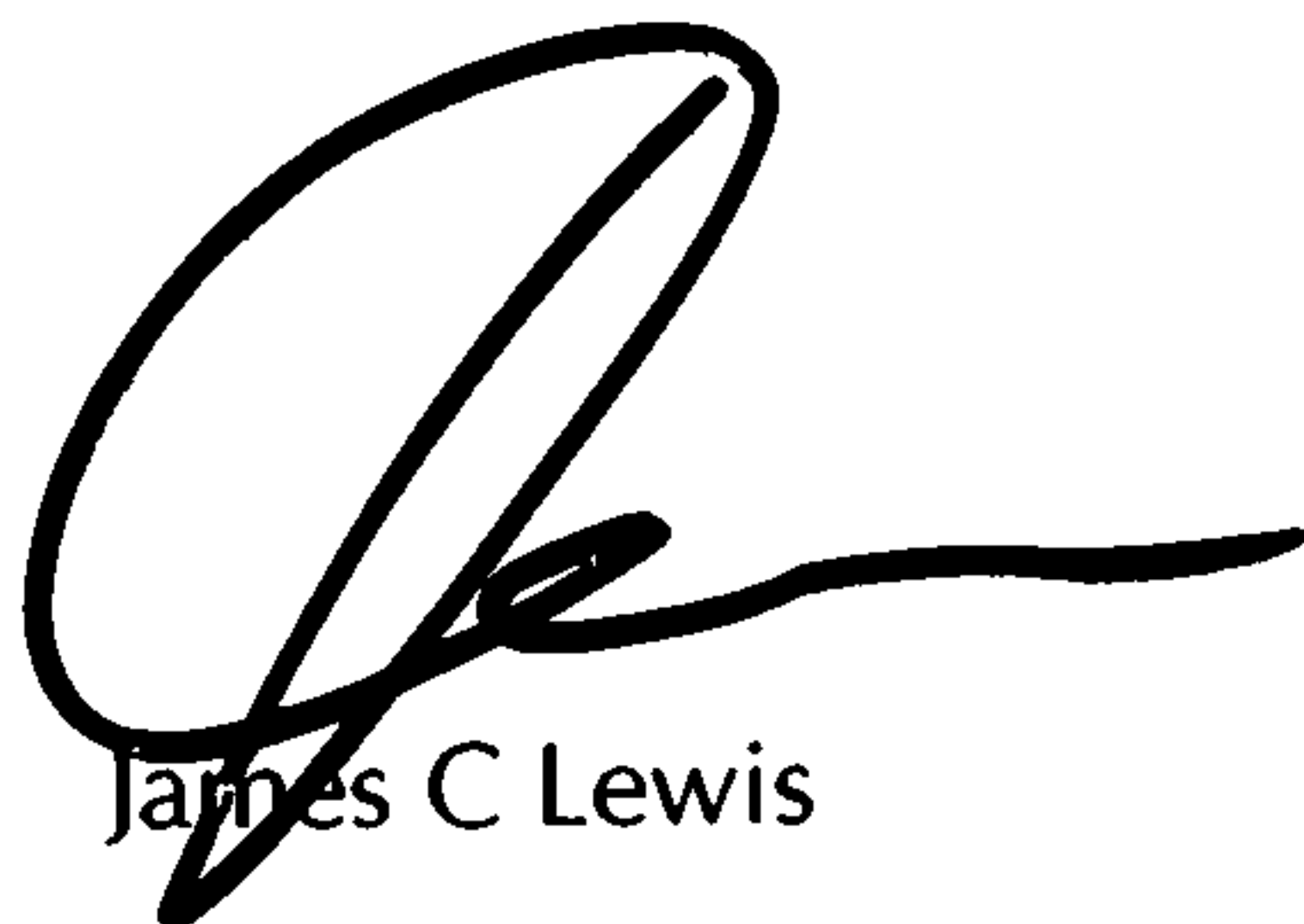
re: Traffic Certification

City of Albuquerque  
Traffic Division  
P.O. Box 1293  
Albuquerque, NM 87103

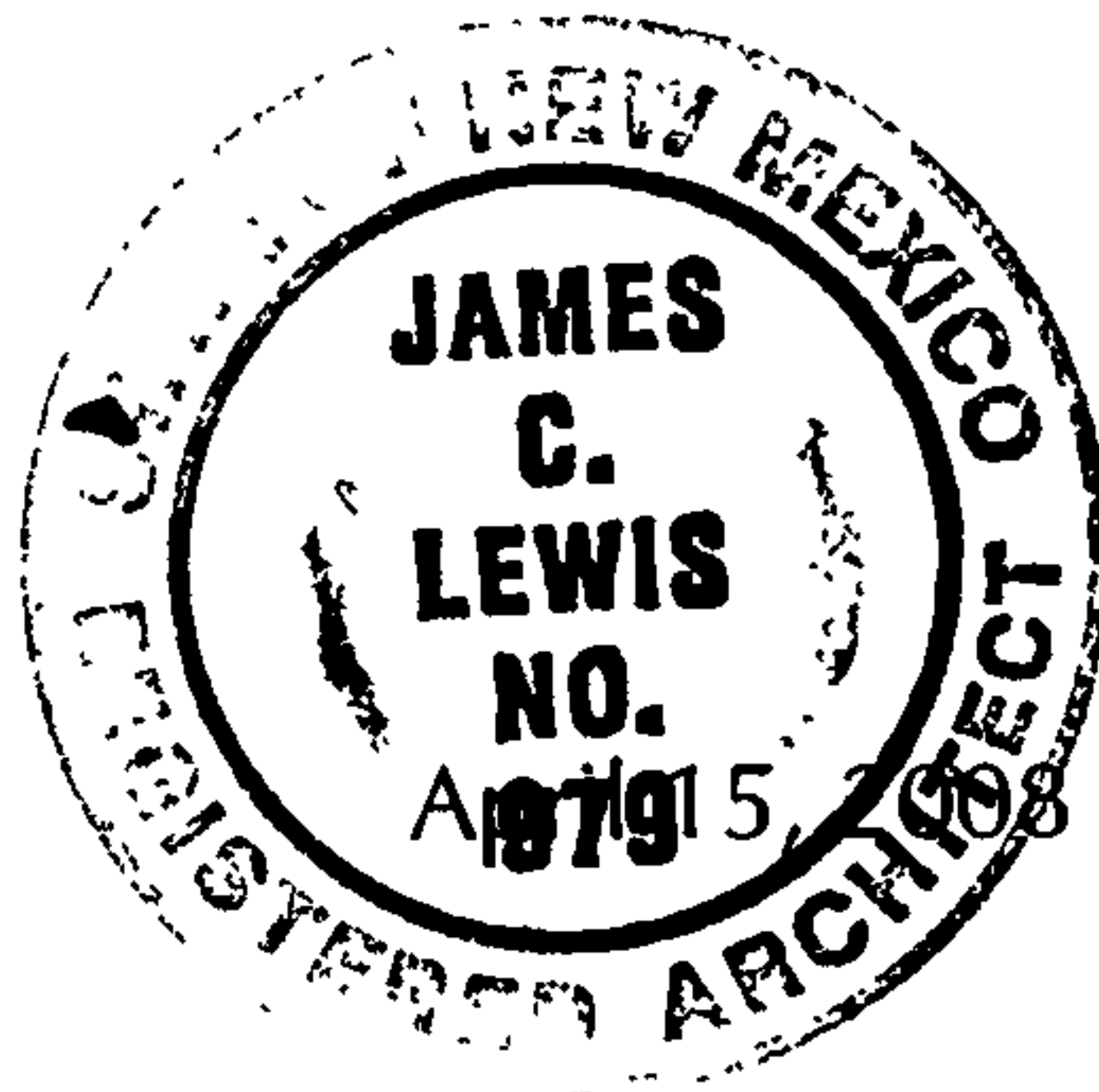
Re: KFC/Taco Bell, 4901 Gibson Blvd. SE

I, James C Lewis, NMRA, of the firm James C. Lewis Architect, Hereby by certify that this project is in substantial compliance with and in accordance with the design intent of the DRB, AA or TCL approved plan dated 7/5/07 (DRB chairpersons signature). The record information edited onto the original design document has been obtained by James C. Lewis, of the firm James C. Lewis Architect. I further certify that I have personally visited the project site on April 15, 2008 and have determined by visual observation that the survey data provided is representative of actual site conditions and is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for Permanent Certificate of Occupancy.

THE RECORD INFORMATION PRESENTED HEREON 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.



James C Lewis



# CITY OF ALBUQUERQUE



April 15, 2008

John MacKenzie, P.E.  
**Mark Goodwin & Associates, P.A.**  
P.O. Box 90606  
Albuquerque, NM 87199

**Re: KFC-Gibson, 4901 Gibson Blvd. SE, (L-17/D012)**  
**Approval of Permanent Certificate of Occupancy,**  
**Engineer's Stamp Date 06/04/2007**  
**Certification date: 4-14-08**

Mr. MacKenzie:

PO Box 1293

Based upon the information provided in your submittal received 4/14/08, 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.

NM 87103

Sincerely,

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

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

C: CO Clerk—Katrina Sigala  
file



# DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: KFC - Gibson Blvd., SE  
DRB #: \_\_\_\_\_ EPC#: \_\_\_\_\_

ZONE MAP/DRG. FILE #: L-17-Z/D12  
WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: Lot 12-A, Block 40, Ridgecrest Addition  
CITY ADDRESS: Gibson Boulevard, SE

ENGINEERING FIRM: Mark Goodwin & Associates, PA  
ADDRESS: PO Box 90606  
CITY, STATE: Albuquerque, NM

CONTACT: John MacKenzie  
PHONE: 828-2200  
ZIP CODE: 87199

OWNER: James C. Lewis Architects  
ADDRESS: 1620 Central Avenue S.E  
CITY, STATE: Albuquerque, NM

CONTACT: Mr. David Abbott  
PHONE: 247-1529  
ZIP CODE: 87107

ARCHITECT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

SURVEYOR: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

## CHECK TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1<sup>st</sup> SUBMITTAL, **REQUIRES TCL or equal**
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☒ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEERS CERTIFICATION (TCL)
- ☐ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ☐ OTHER

## CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SIA / FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D. APPROVAL
- ☐ S. DEV. PLAN 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: April 14, 2008

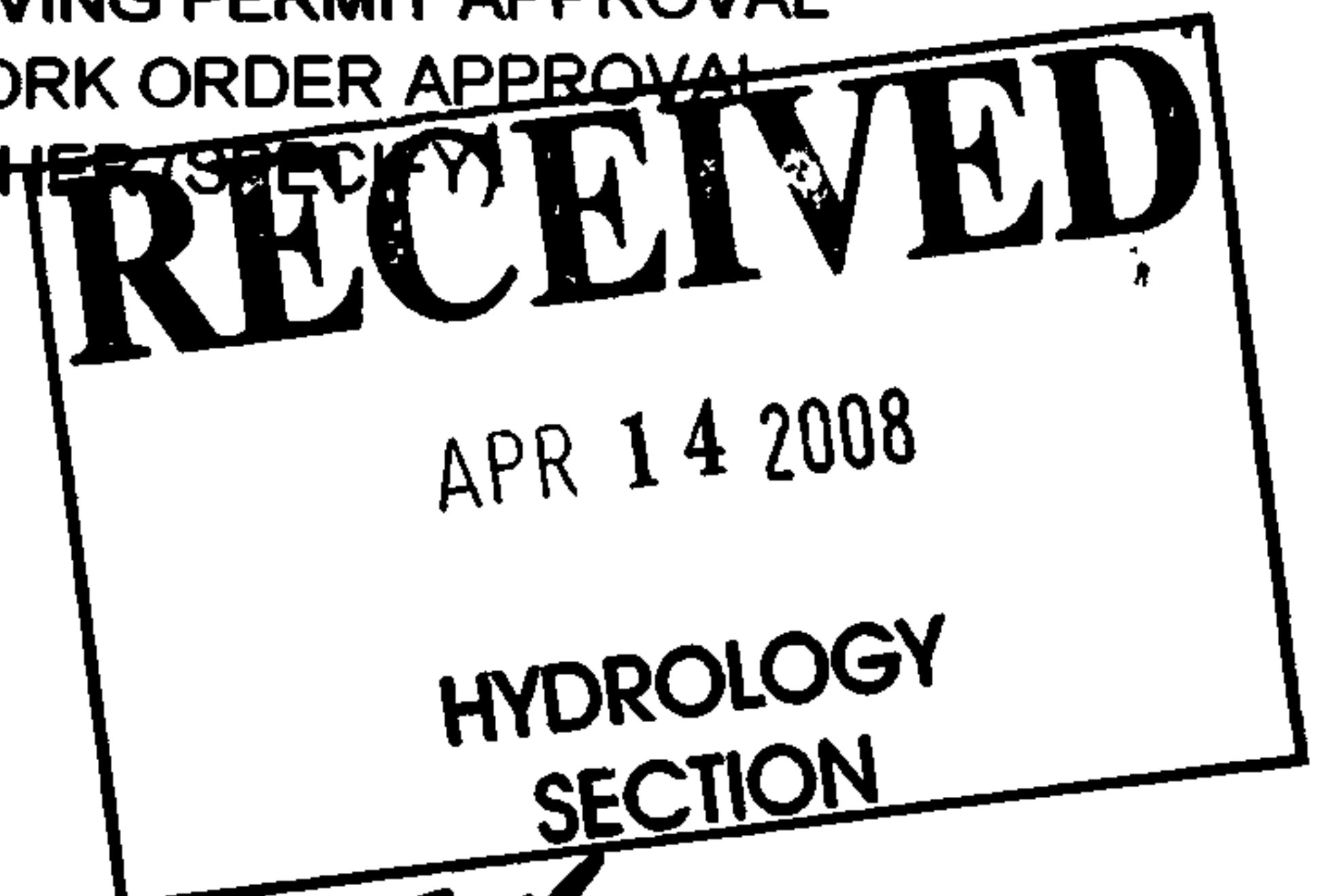
BY: John MacKenzie *J. Mac*

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of 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.



# CITY OF ALBUQUERQUE



July 5, 2007

James C. Lewis, R.A.  
Schlegel Lewis Architects  
1620 Central Ave. SE  
Albuquerque, NM 87106

Re: KFC / Taco Bell, 4901 Gibson Blvd SE, Traffic Circulation Layout  
Architect's Stamp dated 6-25-07 (L17-D12)

Dear Mr. Lewis,

The TCL submittal received 6-27-07 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

Albuquerque

New Mexico 87103

www.cabq.gov

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

C: File

# DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: KFC/TACO BELL ZONE MAP/DRG. FILE #: L-17/D12  
DRB #: \_\_\_\_\_ EPC#: \_\_\_\_\_ WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: LOT 12, BLOCK 40, RIDGECREST ADDN  
CITY ADDRESS: 4901 GIBSON BLVD SE

ENGINEERING FIRM: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

OWNER: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

ARCHITECT: JAMES C. LEWIS ARCHITECT  
ADDRESS: 1620 CENTRAL SE  
CITY, STATE: ALB. NM

CONTACT: DAVID ABOUT  
PHONE: 247-1529  
ZIP CODE: 87106

SURVEYOR: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

## CHECK TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1<sup>st</sup> SUBMITTAL, *REQUIRES TCL or equal*
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☒ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEERS CERTIFICATION (TCL)
- ☐ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ☐ OTHER

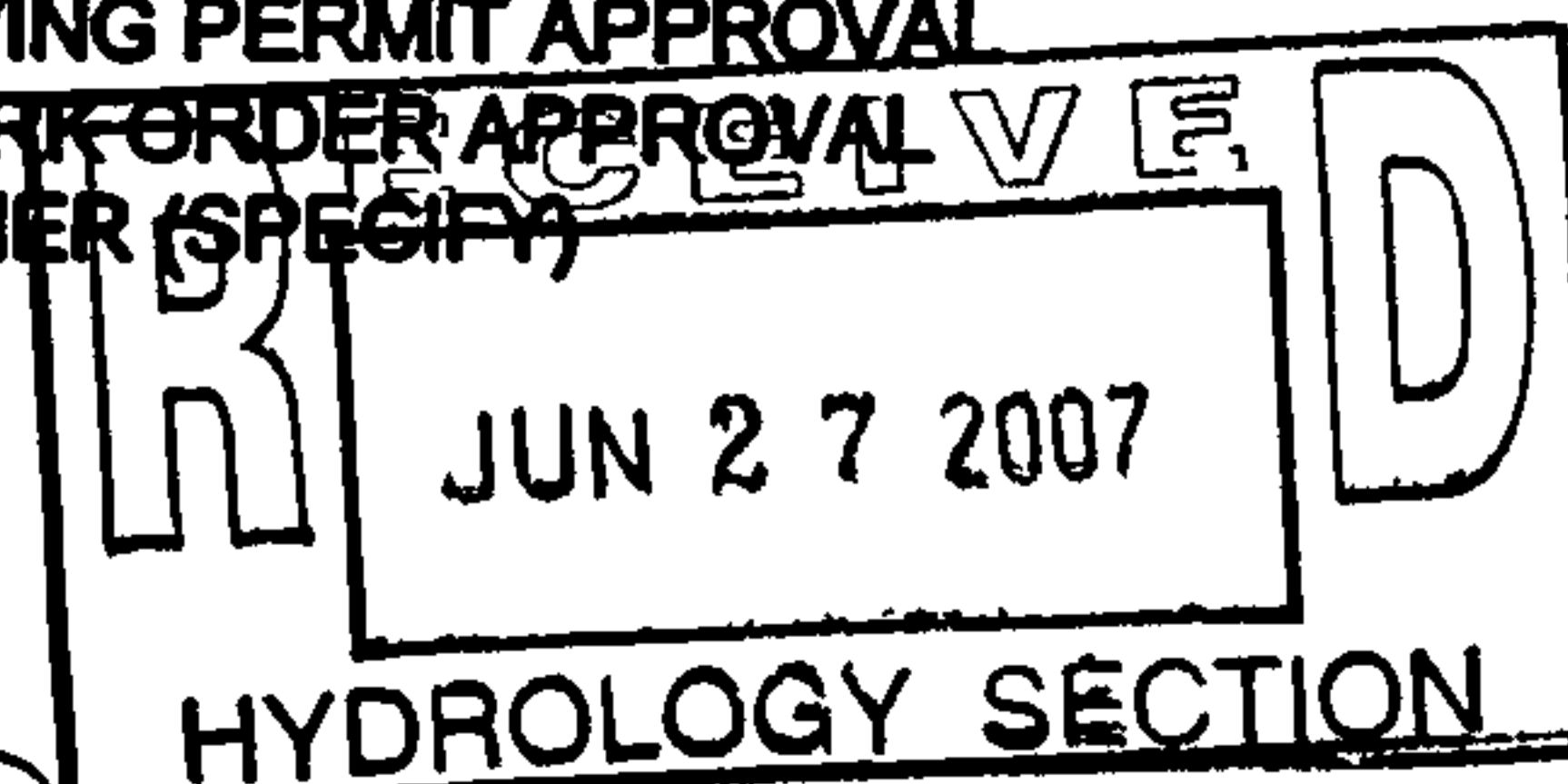
## CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SIA / FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D. APPROVAL
- ☐ S. DEV. PLAN 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: 6/27/07 BY: [Signature]



Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of 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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2. Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. Drainage Report: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.



# CITY OF ALBUQUERQUE



June 18, 2007

Billy J. Goolsby, P.E.  
D. Mark Goodwin & Associates  
PO Box 90606  
Albuquerque, NM 87199

Re: KFC Gibson, Engineer's Stamp dated 6-4-07 (L17/D12)  
Lot 12A Block 40 of the Ridgecrest Addition

Dear Mr. Goolsby,

Based on the information contained in your submittal received on June 6, 2007, the above referenced plan is approved for DRB action on the proposed Site Plan for Building Permit as well as Grading, Paving, and Building Permits. Please attach a copy of this letter and the 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.

P.O. Box 1293

If you have any questions or need additional information, feel free to contact me at 924-3990.

Sincerely,

Albuquerque

New Mexico 87103

Jeremy Hoover, P.E.  
Senior Engineer  
Hydrology Section  
Development and Building Services

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

cc: file L17/D12



# DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: KFC - Gibson Blvd., SE  
DRB #: \_\_\_\_\_ EPC#: \_\_\_\_\_

ZONE MAP/DRG. FILE #: L-17-7 DR  
WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: Lot 12-A, Block 40, Ridgecrest Addition  
CITY ADDRESS: Gibson Boulevard, SE

ENGINEERING FIRM: Mark Goodwin & Associates, PA  
ADDRESS: PO Box 90606  
CITY, STATE: Albuquerque, NM

CONTACT: Billy J. Goolsby  
PHONE: 828-2200  
ZIP CODE: 87199

OWNER: James C. Lewis Architects  
ADDRESS: 1620 Central Avenue S.E  
CITY, STATE: ALbuquerque, NM

CONTACT: Mr. David Abbott  
PHONE: 247-1529  
ZIP CODE: 87107

ARCHITECT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

SURVEYOR: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

## CHECK TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1<sup>st</sup> SUBMITTAL, **REQUIRES TCL or equal**
- ☒ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☒ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEERS CERTIFICATION (TCL)
- ☐ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ☐ OTHER

## CHECK TYPE OF APPROVAL SOUGHT:

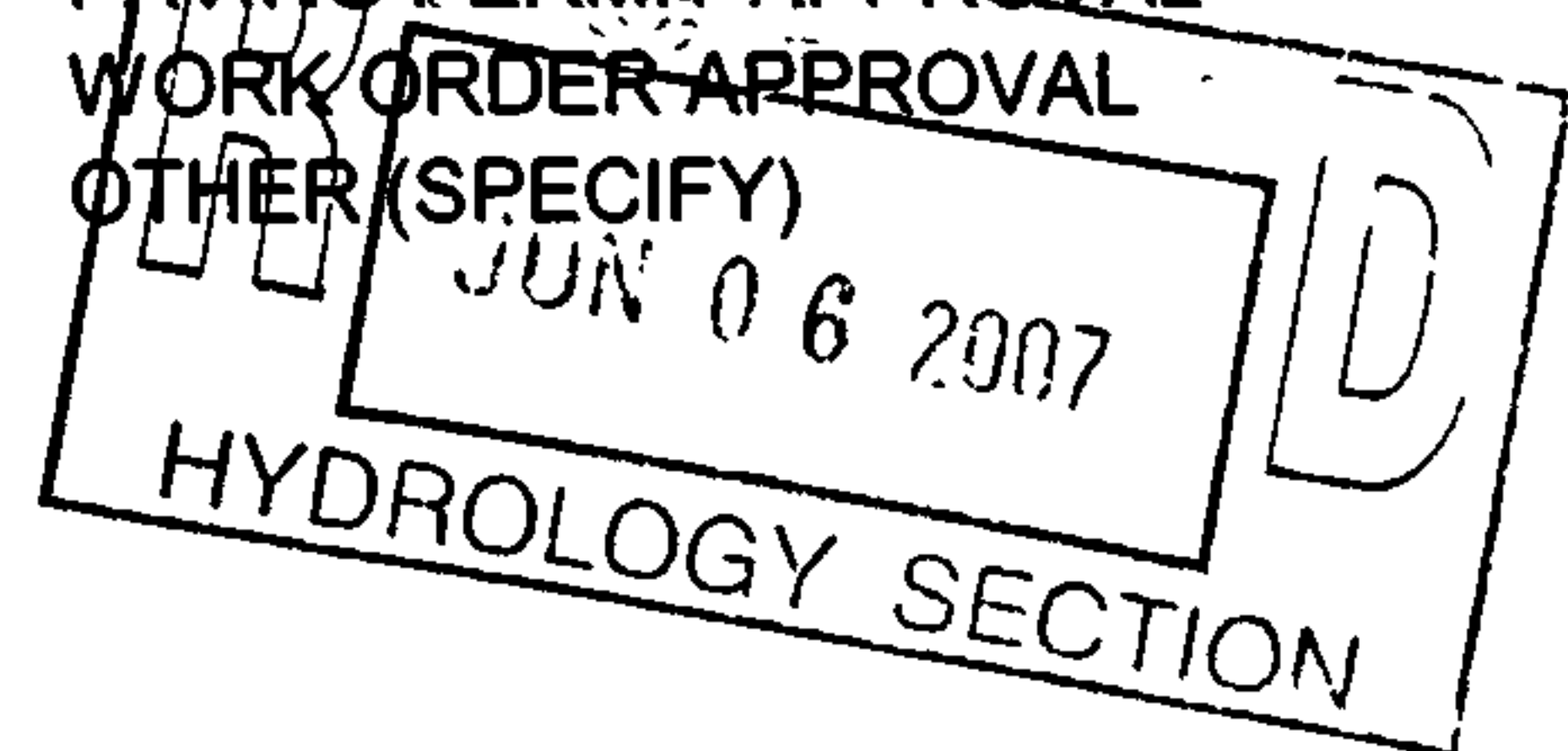
- ☐ SIA / FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D. APPROVAL
- ☒ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ FOUNDATION PERMIT APPROVAL
- ☒ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM.)
- ☐ CERTIFICATE 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: June 6, 2007

BY: Billy J. Goolsby



Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of 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 subdivisions containing more than ten (10) lots or constituting five (5) acres or more.



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

P.O. BOX 90606, ALBUQUERQUE, NM 87199  
(505) 828-2200 FAX 797-9539

*June 4, 2007*

*Mr. Jeremy Hoover  
Hydrology Division  
Development and Building Services  
City of Albuquerque  
P.O. Box 1293  
Albuquerque, NM 87103*

**Re: KFC Gibson – Lot 12A, Block 40 of Ridgecrest Addition – L17/D12**

*Dear Mr. Hoover:*

*Submitted herewith, is a revised Grading and Drainage Plan for the subject project. Attached also, is a copy of the Architects Utility Plan showing the drain piping to the grease trap for the restaurant facility. I did not recreate this drawing because it will be a part of the building permit set.*

*The basin divisions have been revised to show on the plan and I have also called out the standard for the drive pad on Gibson Boulevard.*

*Should you have further questions or comments, please contact me.*

*Sincerely,*

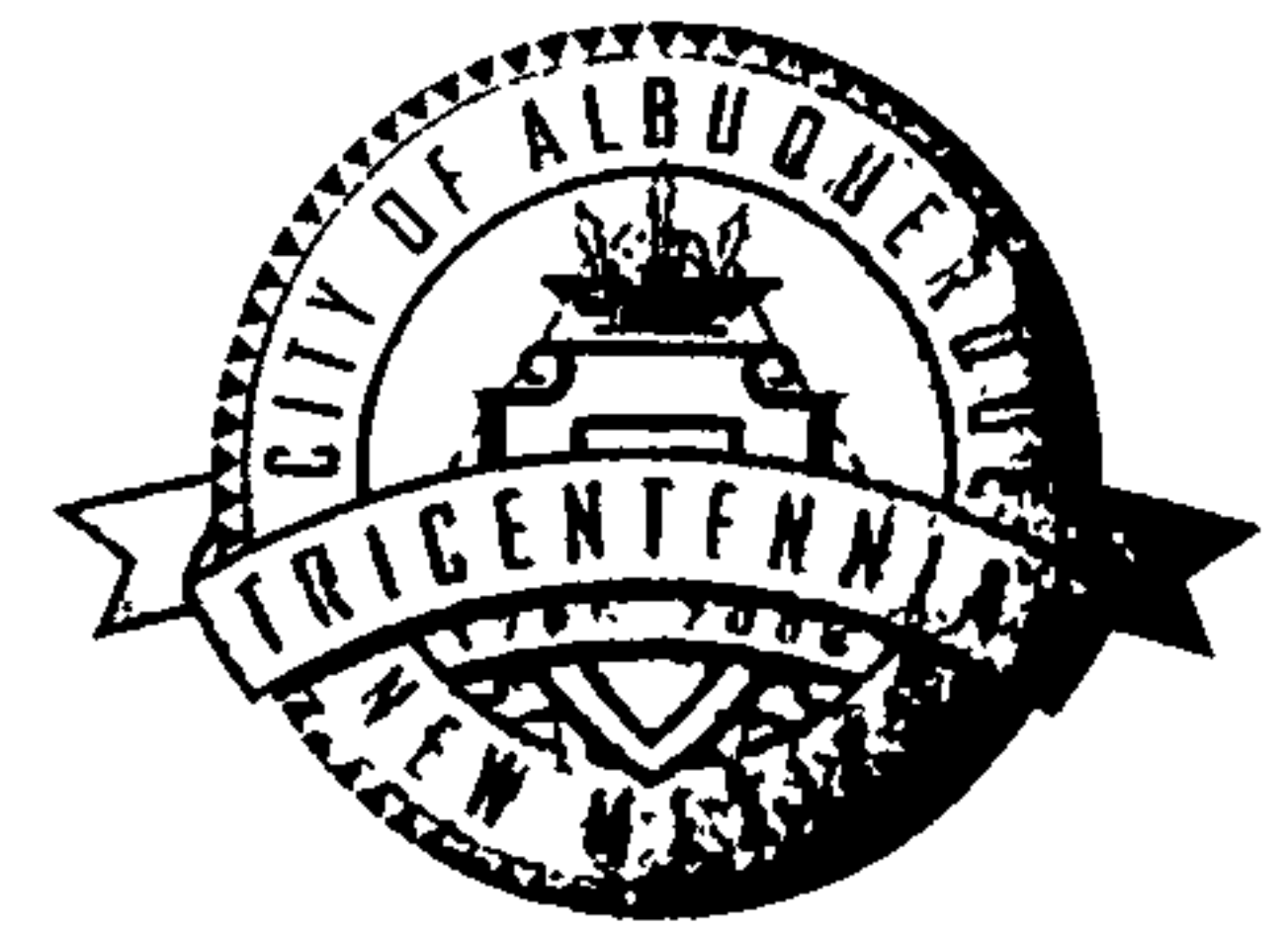
**MARK GOODWIN & ASSOCIATES, PA**

  
Billy J. Goolsby, PE  
Senior Engineer

**BJG/la**

**Attachment**

# CITY OF ALBUQUERQUE



June 15, 2007

James C. Lewis, R.A.  
Schlegel Lewis Architects  
1620 Central Ave. SE  
Albuquerque, NM 87106

**Re: KFC / Taco Bell, 4901 Gibson Blvd SE,  
Traffic Circulation Layout, Architect's Stamp dated 06-08-07 (L17-D012)**

Dear Mr. Lewis,

Based upon the information provided in your submittal received 06-11-07, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

1. Refer to all applicable City of Albuquerque Standard Specifications by drawing number.
2. Keyed note 18 refers to detail "M". However, the unidirectional ramps shown in the ROW are not built per your detail "M". Please amend this detail.
3. Keyed note 21 refers to the repair of all damaged sidewalk. Please specify the extents of this work and refer to the applicable City Standard Specification.
4. "Compact" spaces are only allowed 1.5-feet of overhang.
5. The wheelchair ramps within the C.O.A. Right-of-Way will require truncated domes. These ramps will need to be unidirectional with the design of the sidewalks and entryways.

P.O. Box 1293

Albuquerque

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

New Mexico 87103 Sincerely,

www.cabq.gov

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

C: File



DRAINAGE AND TRANSPORTATION INFORMATION SHEET  
(Rev. 12/2005)

L-17/D12

PROJECT TITLE: KFC/TACO BELL

DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ ZONE MAP/DRG. FILE # L-17-2

WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: LOT 12, BLK 4, RIDGECREST ADDN

CITY ADDRESS: 4901 GIBSON BLVD. S/E

ENGINEERING FIRM: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_

PHONE: \_\_\_\_\_

ZIP CODE: \_\_\_\_\_

OWNER: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_

PHONE: \_\_\_\_\_

ZIP CODE: \_\_\_\_\_

ARCHITECT: JAMES C. LEWIS ARCHITECT

ADDRESS: 1620 CENTRAL SE

CITY, STATE: ALBUQUERQUE

CONTACT: DAVID ABOUT

PHONE: 247-1529

ZIP CODE: 87106

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/ARCHITECT'S CERT (TCL)  
☐ ENGINEER'S CERT (DRB SITE PLAN)  
☐ OTHER

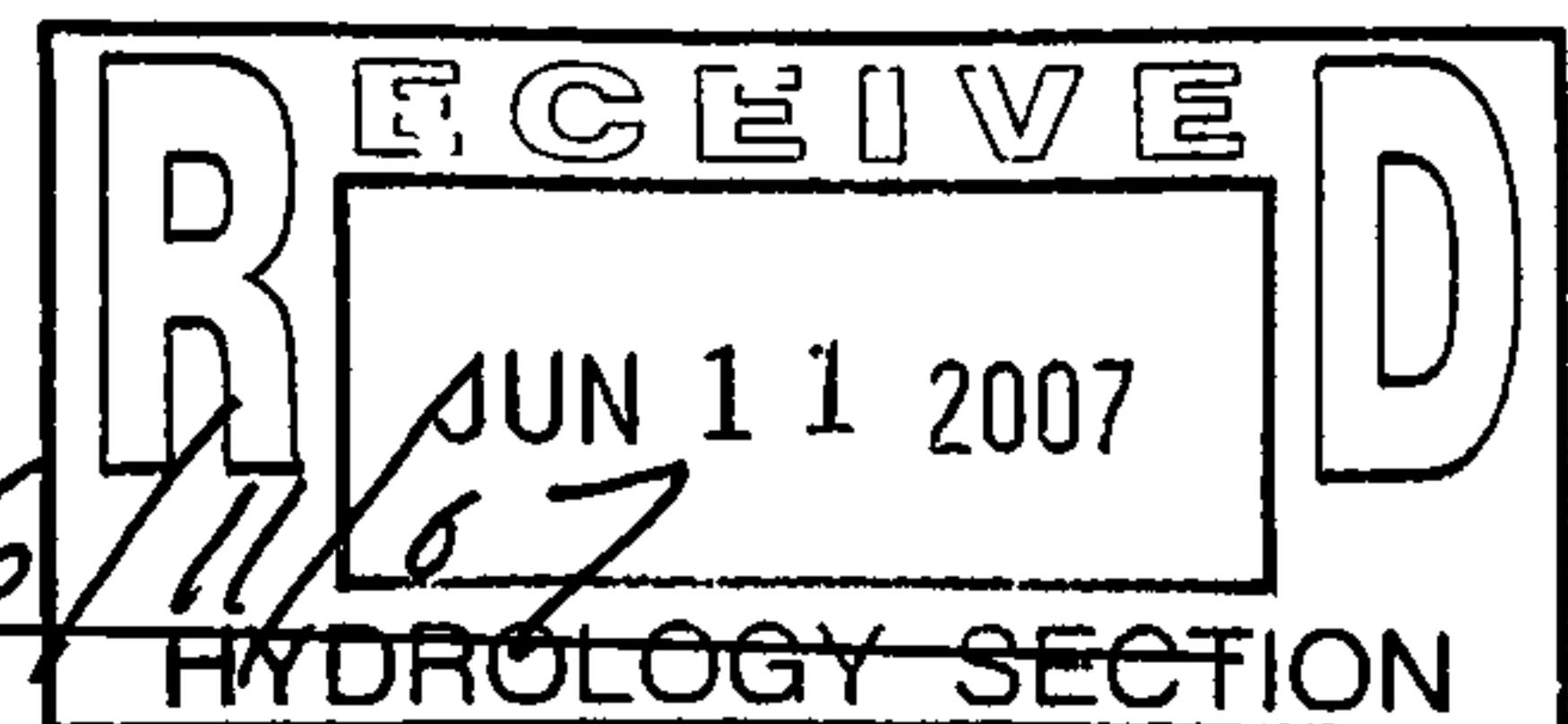
CHECK TYPE OF APPROVAL SOUGHT:

- ☐ 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

SUBMITTED BY: [Signature] DATE: 6/11/07

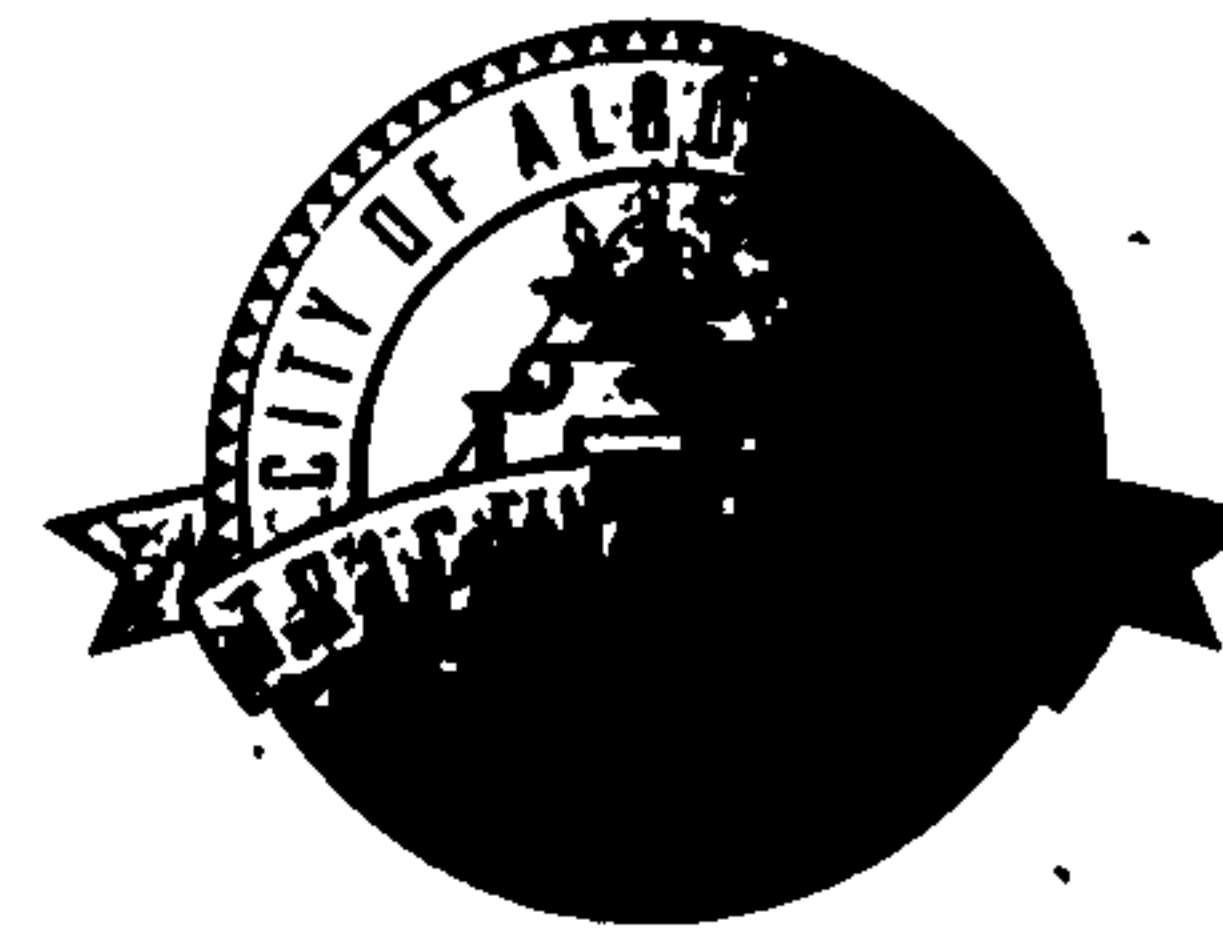


Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on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



# CITY OF ALBUQUERQUE



May 18, 2007

James C. Lewis, R.A.  
Schlegel Lewis Architects  
1620 Central Ave. SE  
Albuquerque, NM 87106

**Re: KFC / Taco Bell, 4901 Gibson Blvd SE, Traffic Circulation Layout**  
**Architect's Stamp undated (L17-D12)**

Dear Mr. Lewis,

Based upon the information provided in your submittal received 5-09-07, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

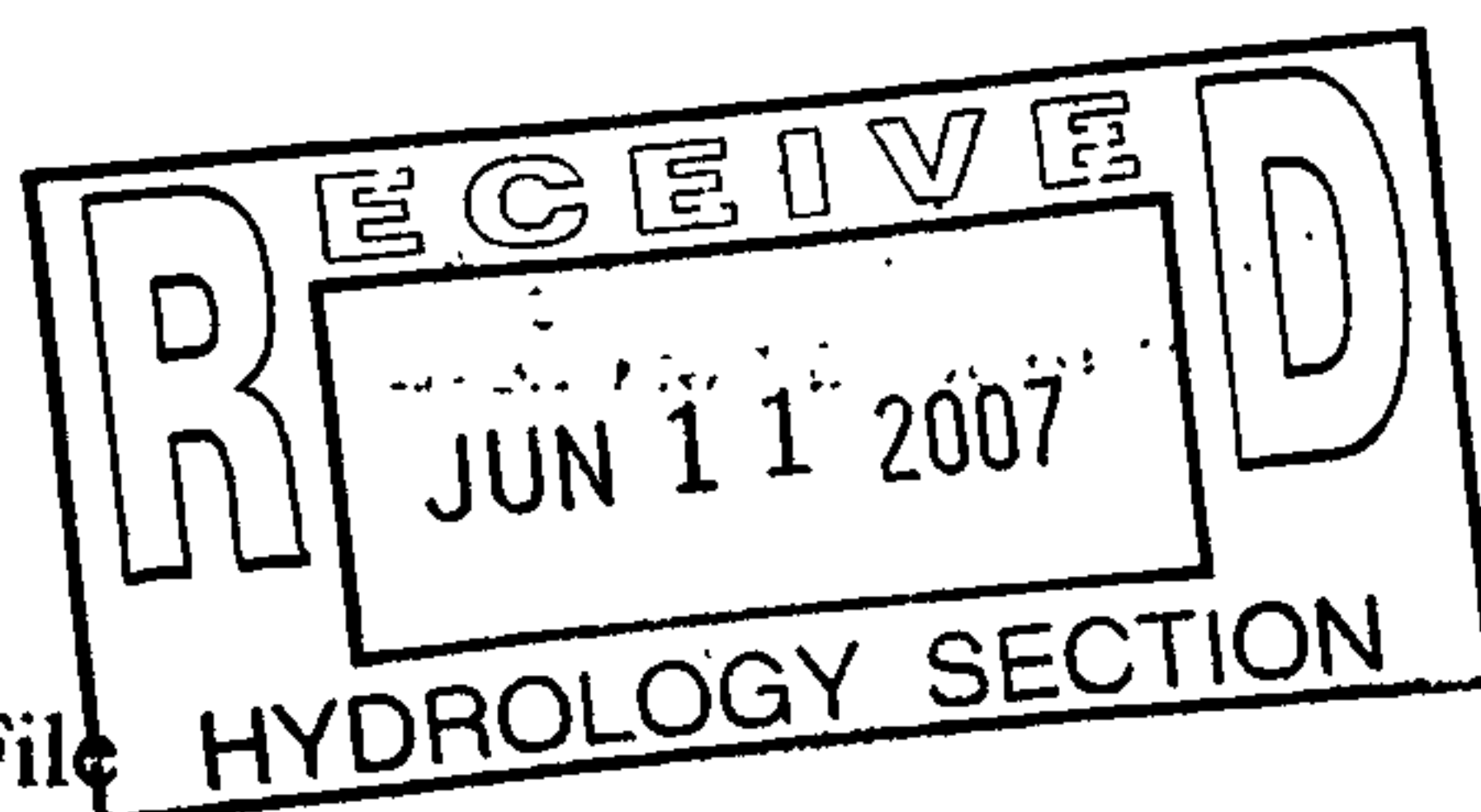
1. Clarify the location of the existing drivepads, and provide appropriate removal / revision notes.
2. Show the queue length for the drive thru.
3. A north arrow must be shown on the traffic circulation layout.
4. Clearly define all symbols shown using a legend.
5. A Do Not Enter sign must be placed at the exit only drive.
6. Please include two copies of the traffic circulation layout at the next submittal.
7. A drivepad width of 25 feet is required for two-way access off of a local street.
8. Define width of all sidewalk. What is the sidewalk width at the southeast corner of the proposed building?
9. Please refer to all applicable city standards.
10. Please ensure all ramps are ADA compliant. To accommodate ADA standards, all driveways must have a 3-foot wide pedestrian access path. This path must have a cross slope of no greater than 2%. In addition, all wheelchair ramps located within the public right of way must have truncated domes.
11. Label the compact parking spaces by placing the words "compact" on the pavement of each space.
12. The traffic circulation layout must be stamped, signed, and dated by an engineer or architect licensed in the state of New Mexico.
13. List the width of all drivepads.
14. Per Chapter 23, Section 6, Part B.5 of the City of Albuquerque *Development Process Manual*, any drive on a local roadway that is intersecting with a major arterial must be located a minimum of 50 feet from the intersection.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Kristal D. Metro".

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



C: File

# James C Lewis Architect

6/8/07

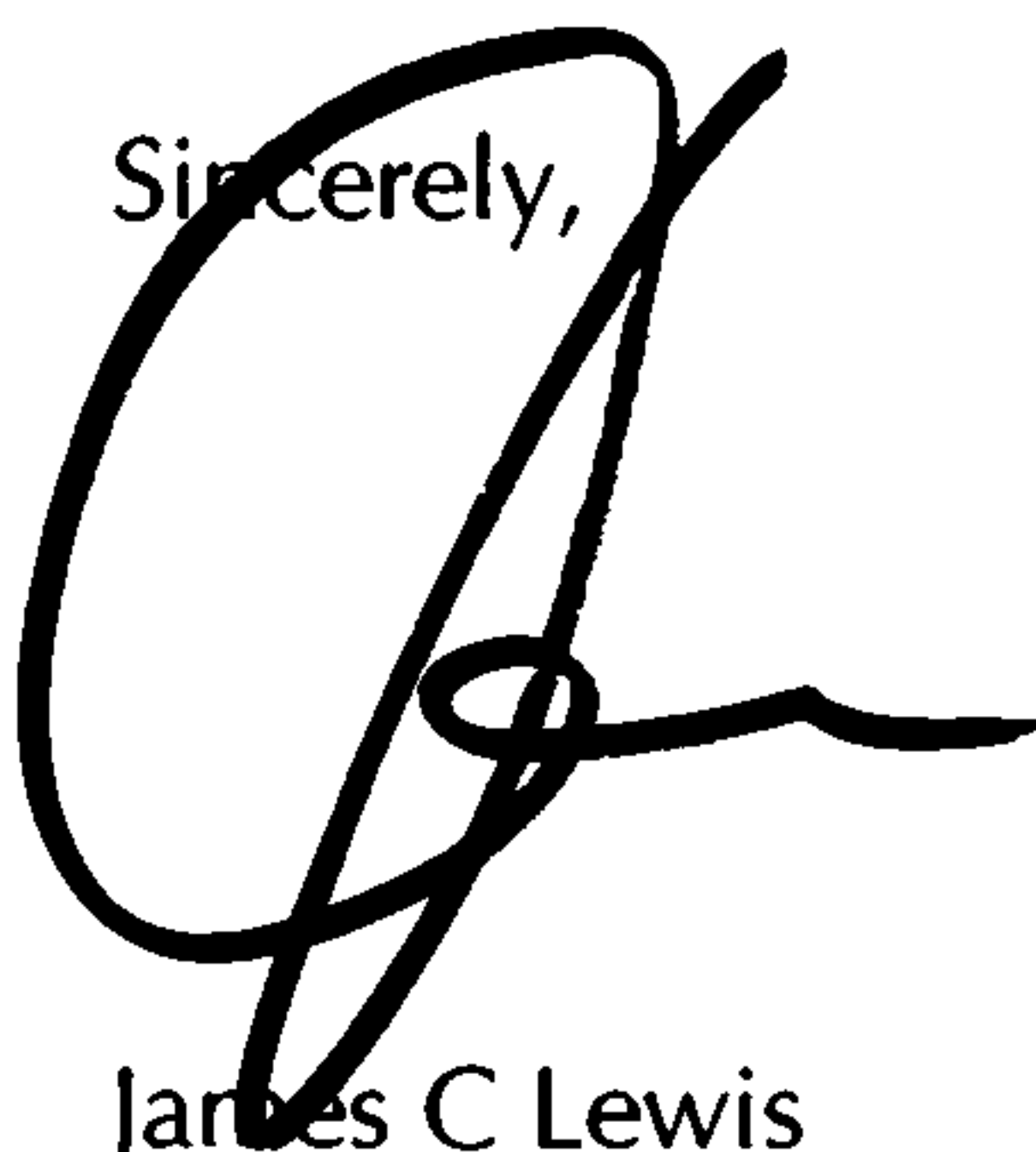
Kristal D. Metro  
Senior Engineer, Planning Dept.  
Development and Building Services  
City of Albuquerque

re: KFC / Taco Bell, 4901 Gibson Blvd SE, TCL Review Comments

Dear Ms. Metro

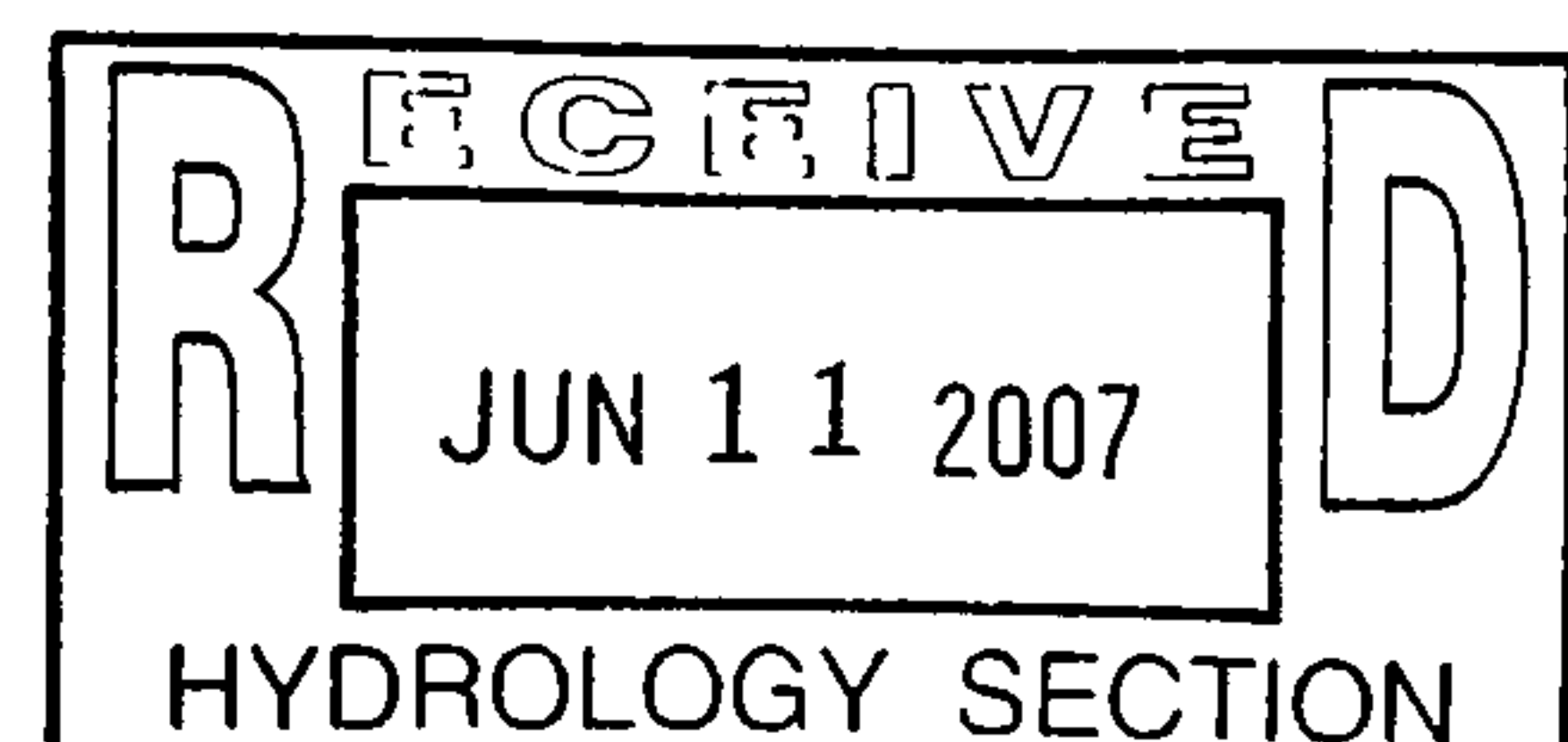
Please review the attached copies of the TCL plan as they have been revised per your comments of May 18 2007. Regarding comment #7, the two way drive pad off of truman is continuous with the drive pad for the drive thru lane, therefor meeting the 25 ft width requirement, and this design resulted from the advice of Wilfred Gallegos. All the other comments have been addressed on the plans.

Sincerely,



James C Lewis

jcl/aw



**General Design, Inc.**  
1620 Central Avenue SE • Albuquerque • NM • 87106  
(505) 247-1529 • gdi@mac.com

# CITY OF ALBUQUERQUE



May 18, 2007

James C. Lewis, R.A.  
Schlegel Lewis Architects  
1620 Central Ave. SE  
Albuquerque, NM 87106

**Re: KFC / Taco Bell, 4901 Gibson Blvd SE, Traffic Circulation Layout**  
**Architect's Stamp undated (L17-D12)**

Dear Mr. Lewis,

Based upon the information provided in your submittal received 5-09-07, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

- ✓ 1. Clarify the location of the existing driveways, and provide appropriate removal / revision notes.
- ✓ 2. Show the queue length for the drive thru.
- ✓ 3. A north arrow must be shown on the traffic circulation layout.
- ✓ 4. Clearly define all symbols shown using a legend.
- ✓ 5. A Do Not Enter sign must be placed at the exit only drive.
- ✓ 6. Please include two copies of the traffic circulation layout at the next submittal.
- ✓ 7. A driveway width of 25 feet is required for two-way access off of a local street.
- ✓ 8. Define width of all sidewalk. What is the sidewalk width at the southeast corner of the proposed building?
- ✓ 9. Please refer to all applicable city standards.
- ✓ 10. Please ensure all ramps are ADA compliant. To accommodate ADA standards, all driveways must have a 3-foot wide pedestrian access path. This path must have a cross slope of no greater than 2%. In addition, all wheelchair ramps located within the public right of way must have truncated domes.
- ✗ 11. Label the compact parking spaces by placing the words "compact" on the pavement of each space.
- ✗ 12. The traffic circulation layout must be stamped, signed, and dated by an engineer or architect licensed in the state of New Mexico.
- ✗ 13. List the width of all driveways.
- ✗ 14. Per Chapter 23, Section 6, Part B.5 of the City of Albuquerque *Development Process Manual*, any drive on a local roadway that is intersecting with a major arterial must be located a minimum of 50 feet from the intersection.

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

Sincerely,

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

C: File



# DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: KFC/Taco Bell ZONE MAP/DRG. FILE #: L-17-2/1012  
 DRB #: \_\_\_\_\_ EPC#: \_\_\_\_\_ WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: Lot 12, Block 40, Ridgecrest Addn  
 CITY ADDRESS: 4901 Gibson Blvd SE

ENGINEERING FIRM: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
 PHONE: \_\_\_\_\_  
 ZIP CODE: \_\_\_\_\_

OWNER: Palo Alto Inc.  
 ADDRESS: 924 Colfax Ave, Suite 302  
 CITY, STATE: Denver, CO 80204

CONTACT: \_\_\_\_\_  
 PHONE: \_\_\_\_\_  
 ZIP CODE: \_\_\_\_\_

ARCHITECT: James C Lewis, Architect  
 ADDRESS: 1620 Central Ave. SE  
 CITY, STATE: Albuquerque, NM 87106

CONTACT: \_\_\_\_\_  
 PHONE: \_\_\_\_\_  
 ZIP CODE: \_\_\_\_\_

SURVEYOR: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
 PHONE: \_\_\_\_\_  
 ZIP CODE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
 PHONE: \_\_\_\_\_  
 ZIP CODE: \_\_\_\_\_

## CHECK TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1<sup>st</sup> SUBMITTAL, *REQUIRES TCL or equal*
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☒ **TRAFFIC CIRCULATION LAYOUT (TCL)**
- ☐ ENGINEERS CERTIFICATION (TCL)
- ☐ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ☐ OTHER

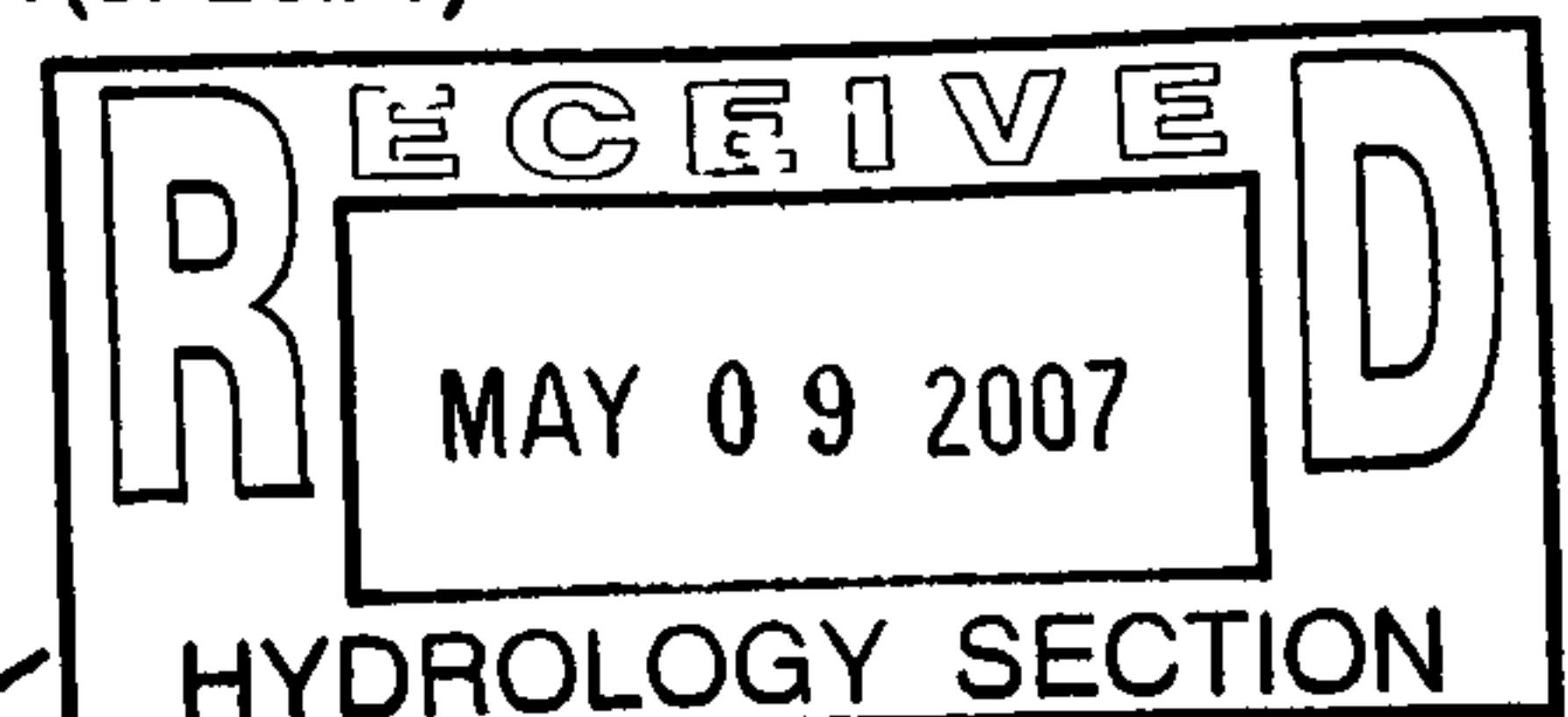
## CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SIA / FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D. APPROVAL
- ☐ S. DEV. PLAN 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: 5/9/07 BY: Mike Cook



Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of 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 subdivisions containing more than ten (10) lots or constituting five (5) acres or more.



SIGN DATE STAMP

PROVIDE DIMENSIONS (ON PLAN) OF ALL S.W., DRIVE PADS

NOTE 9: SMALL CAR WILL NEED TO BE STAMPED ON ASPHALT.

21,22: PROVIDE S.W. STANDARD SPECS.

ENSURE ALL WHEELCHAIR RAMPS HAVE TRUNCATED DOMES & ARE  
ADA COMPLIANT. DRIVE PADS WILL NEED TO HAVE 3' @ 2% CROSS  
SLOPE,

PROVIDE A LEGEND FOR ALL SYMBOLS ON PLAN.

DIMENSION S.W. ALONG BUILDING FROM H.C. STALL TO BUILDING  
ENTRANCE.

PROVIDE NORTH ARROW!!









25 yds

© 2005 Microsoft Corporation © 2005 Pictometry International Corp.



# CITY OF ALBUQUERQUE



May 16, 2007

Billy J. Goolsby, P.E.  
D. Mark Goodwin & Associates  
PO Box 90606  
Albuquerque, NM 87199

Re: KFC Gibson, Engineer's Stamp dated 4-30-07 (L17/D12)  
Lot 12A Block 40 of the Ridgecrest Addition

Dear Mr. Goolsby,

Based on the information contained in your submittal received on May 3, 2007, there are some additional items that must be addressed prior to Building Permit approval. Those items are as follows.

- Because this is a restaurant development, a drain to the sanitary sewer system is required. Said drain must be routed through a grease trap. Please show both of these elements on the plan along with the associated pipe sizes and invert information.
- Please darken and / or change the line type of the basin boundaries and include an entry on the legend.
- Note 4 is utilized only for the Truman Street entrance. Please add this note for the Gibson entrance and cite the appropriate standard drawing.

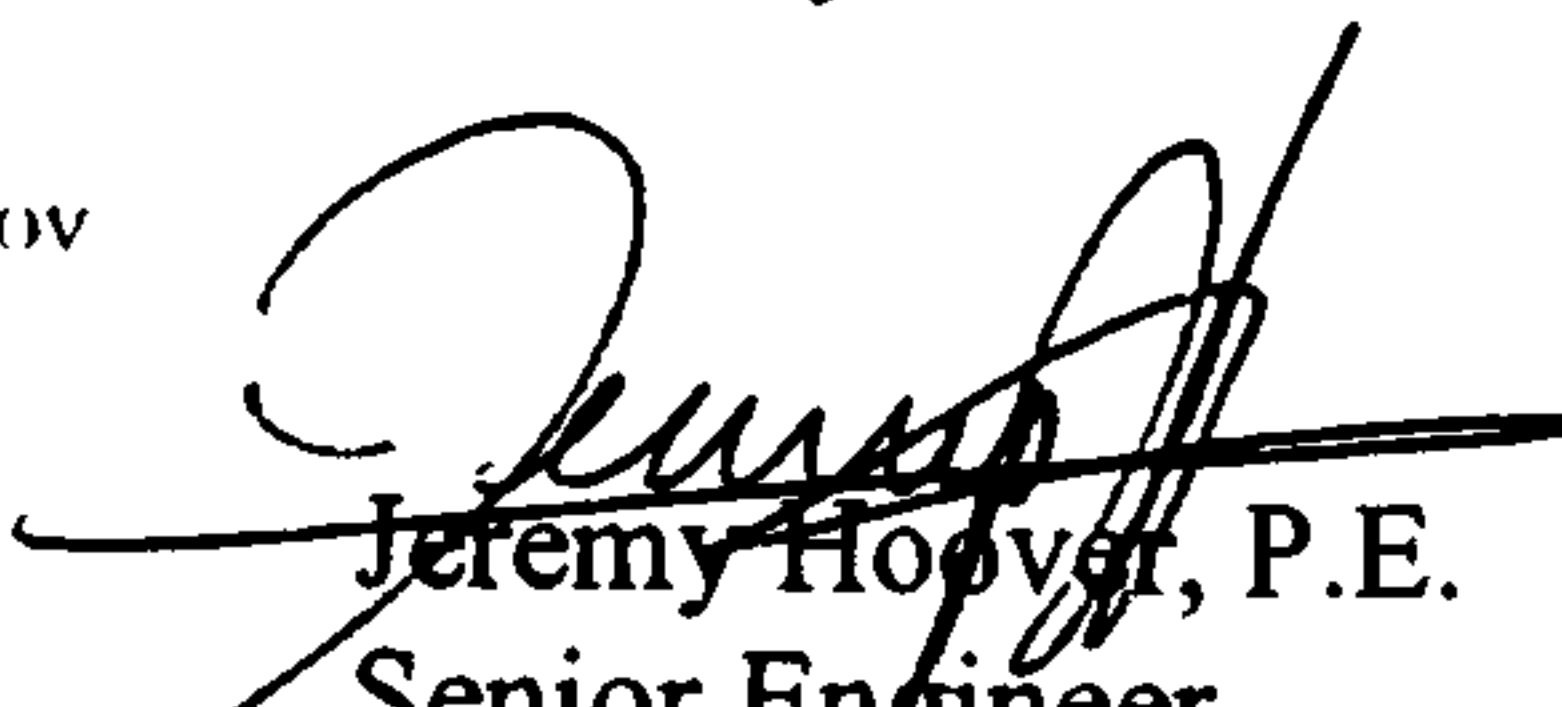
P.O. Box 1293

Albuquerque

New Mexico 87103  
If you have any questions or need additional information, feel free to contact me at 924-3990.

Sincerely,

www.cabq.gov

  
Jeremy Hoover, P.E.  
Senior Engineer  
Hydrology Section  
Development and Building Services

cc: file L17/D12



# DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: KFC - Gibson Blvd., SE  
DRB #: \_\_\_\_\_ EPC#: \_\_\_\_\_

ZONE MAP/DRG. FILE #: L-17-Z / 1002  
WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: Lot 12-A, Block 40, Ridgecrest Addition  
CITY ADDRESS: Gibson Boulevard, SE

ENGINEERING FIRM: Mark Goodwin & Associates, PA  
ADDRESS: PO Box 90606  
CITY, STATE: Albuquerque, NM

CONTACT: Billy J. Goolsby  
PHONE: 828-2200  
ZIP CODE: 87199

OWNER: James C. Lewis Architects  
ADDRESS: 1620 Central Avenue S.E  
CITY, STATE: Albuquerque, NM

CONTACT: Mr. David Abbott  
PHONE: 247-1529  
ZIP CODE: 87107

ARCHITECT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

SURVEYOR: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

## CHECK TYPE OF SUBMITTAL:

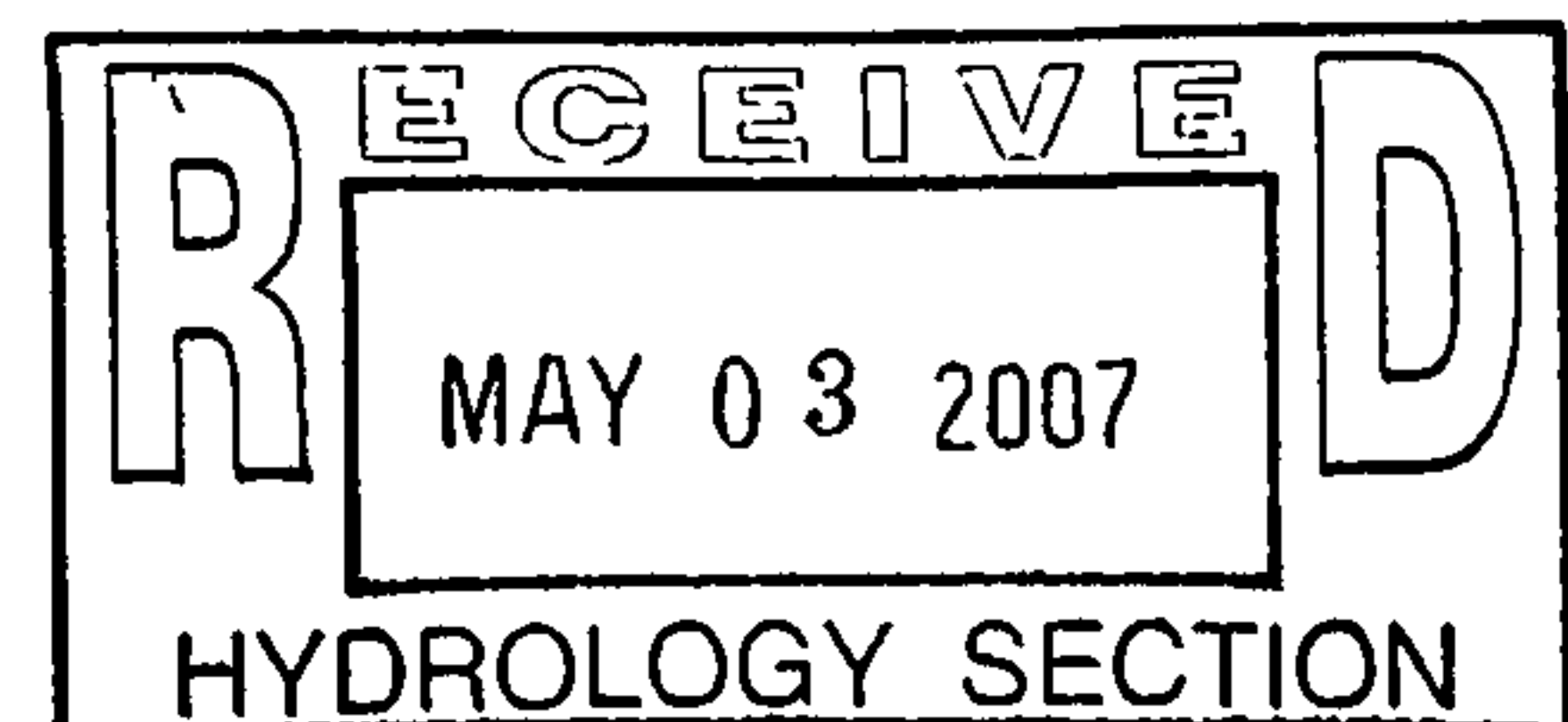
- ☐ DRAINAGE REPORT
- ☒ DRAINAGE PLAN 1<sup>st</sup> SUBMITTAL, **REQUIRES TCL or equal**
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☒ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEERS CERTIFICATION (TCL)
- ☐ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ☐ OTHER

## CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SIA / FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D. APPROVAL
- ☒ S. DEV. PLAN 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: May 2, 2007

BY: Billy J. Goolsby

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of 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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3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

ONE STOP SHOP  
CITY OF ALBUQUERQUE PLANNING DEPARTMENT  
Development & Building Services

PAID RECEIPT

APPLICANT NAME KFC Gibson Blvd. SE.  
AGENT Mark Goodwin & Assoc. P.A.  
ADDRESS P.O. Box 90606  
PROJECT & APP # \_\_\_\_\_  
PROJECT NAME KFC

\$ \_\_\_\_\_ 441032/3424000 Conflict Management Fee

\$ \_\_\_\_\_ 441006/4983000 DRB Actions

\$ \_\_\_\_\_ 441006/4971000 EPC/AA/LUCC Actions & All Appeals

\$ \_\_\_\_\_ 441018/4971000 Public Notification

\$ 50.<sup>00</sup> 441006/4983000 DRAINAGE PLAN REVIEW OR TRAFFIC IMPACT STUDY\*\*\*  
( ) Major/Minor Subdivision ( ) Site Development Plan ( ☒ ) Bldg Permit  
( ) Letter of Map Revision ( ) Conditional Letter of Map Revision  
( ) Traffic Impact Study

\$ 50.<sup>00</sup> TOTAL AMOUNT DUE

\*\*\*NOTE: If a subsequent submittal is required, bring a copy of this paid receipt with you to avoid an additional charge.

**D. MARK GOODWIN AND ASSOCIATES, P.A.**  
P.O. BOX 90606  
ALBUQUERQUE, NM 87199  
(505) 828-2200

5047

DATE May 31 2007  
City of Albuquerque  
Treasury Division

PAY TO THE ORDER OF City of Albuquerque  
Fifty Dollars & 00/10

BANK OF THE WEST  
5901 MENAUL BLVD. NE  
ALBUQUERQUE, NM 87110

FOR KFC Gibson

5/31/2007 9:51AM RECEIPT# 00074956 BSN 008 DOLLARS 005  
Account 441006 Activity 1983000 Trans Amt \$50.00  
J24 1st Susan Rasenick

005047 107006813 283007003

\*S AHYMO\_97 MODEL FOR: KFC GIBSON DRAINAGE REPORT  
\*S PREPARED FOR: CITY OF ALBUQUERQUE  
\*S PREPARED BY: MARK GOODWIN & ASSOCIATES  
\*S  
\*S MODEL DESCRIPTION -  
\*S 1. 100-YEAR 6-HOUR RAINFALL EVENT  
\*S 2. THIS MODEL ASSUMES EXISTING AND DEVELOPED CONDITIONS  
\*S  
START TIME=0.0  
\*S\*\*\*\*\* AHYMO - KFC GIBSON. DAT  
\*S\*\*\*\*\* May 1, 2007  
\*S\*\*\*\*\* HYDROLOGY FOR KFC GIBSON UNDEVELOPED ONSITE AND DEVELOPED ONSITE

RAINFALL TYPE=1 RAIN QUARTER=0.0 IN  
RAIN ONE=2.01 IN RAIN SIX=2.35 IN  
RAIN DAY=2.75 IN DT=0.0333 HR

\*S\*\*\*\*\* BASIN E - ONSITE UNDEVELOPED (0.7516 ACRES)

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PER A=0 PER B=10 PER C=0 PER D=90  
TP=0.1333 HR MASS RAINFALL=-1  
PRINT HYD ID=1 CODE=1

\*S\*\*\*\*\* BASIN D1 - ONSITE DEVELOPED (0.108 ACRES)

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PER A=0 PER B=10 PER C=0 PER D=90  
TP=0.1333 HR MASS RAINFALL=-1  
PRINT HYD ID=2 CODE=1

\*S\*\*\*\*\* BASIN D2 - ONSITE DEVELOPED (0.6436 ACRES)

COMPUTE NM HYD ID=3 HYD NO=103 AREA=0.0010 SQ MI  
PER A=0 PER B=20 PER C=0 PER D=80  
TP=0.1333 HR MASS RAINFALL=-1  
PRINT HYD ID=3 CODE=1

\*S\*\*\*\*\* COMBINE HYDROGRAPHS - BASIN D1 AND BASIN D2

ADD HYD ID=4 HYD NO=106.20 ID=2 ID=3  
PRINT HYD ID=4 CODE=24

FINISH



AHYMO PROGRAM SUMMARY TABLE (AHYMO\_97) -  
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- VERSION: 1997.02d

RUN DATE (MON/DAY/YR) =05/01/2007  
 USER NO.= AHYMO-I-9702dGoodwinM-AH

COMMAND	HYDROGRAPH IDENTIFICATION	FROM ID NO.	TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE	PAGE = 1 NOTATION
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*S	PREPARED FOR: CITY OF ALBUQUERQUE									
*S	PREPARED BY: MARK GOODWIN & ASSOCIATES									
*S	MODEL DESCRIPTION -									
*S	1. 100-YEAR 6-HOUR RAINFALL EVENT									
*S	2. THIS MODEL ASSUMES EXISTING AND DEVELOPED CONDITIONS									
*S	START									
									TIME=	.00
*S*****	AHYMO - KFC GIBSON. DAT									
*S*****	May 1, 2007									
*S*****	HYDROLOGY FOR KFC GIBSON UNDEVELOPED ONSITE AND DEVELOPED ONSITE									
	RAINFALL TYPE= 1									
									RAIN6=	2.350
*S*****	BASIN E - ONSITE UNDEVELOPED (0.7516 ACRES)									
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*S*****	BASIN D1 - ONSITE DEVELOPED (0.108 ACRES)									
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*S*****	BASIN D2 - ONSITE DEVELOPED (0.6436 ACRES)									
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*S*****	COMBINE HYDROGRAPHS - BASIN D1 AND BASIN D2									
ADD HYD	106.20	2& 3	4	.00116	3.18	.115	1.86592	1.499	4.289	
FINISH										

AHYMO PROGRAM (AHYMO\_97) -

- Version: 1997.02d

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START TIME (HR:MIN:SEC) = 15:06:17

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INPUT FILE = F:\PAVAN\AHYMOI~1\KFCGIB~1.TXT

\*S AHYMO\_97 MODEL FOR: KFC GIBSON DRAINAGE REPORT

\*S PREPARED FOR: CITY OF ALBUQUERQUE

\*S PREPARED BY: MARK GOODWIN & ASSOCIATES

\*S

\*S MODEL DESCRIPTION -

\*S 1. 100-YEAR 6-HOUR RAINFALL EVENT

\*S 2. THIS MODEL ASSUMES EXISTING AND DEVELOPED CONDITIONS

\*S

START TIME=0.0

\*S\*\*\*\*\* AHYMO - KFC GIBSON. DAT

\*S\*\*\*\*\* May 1, 2007

\*S\*\*\*\*\* HYDROLOGY FOR KFC GIBSON UNDEVELOPED ONSITE AND DEVELOPED ONSITE

RAINFALL

TYPE=1 RAIN QUARTER=0.0 IN

RAIN ONE=2.01 IN RAIN SIX=2.35 IN

RAIN DAY=2.75 IN DT=0.0333 HR

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

DT = .033300 HOURS END TIME = 5.994000 HOURS

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.0668	.0708	.0750	.0805	.0864	.0928	.1059
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1.9605	1.9937	2.0252	2.0551	2.0835	2.0912	2.0972
2.1030	2.1085	2.1137	2.1188	2.1236	2.1282	2.1327
2.1370	2.1412	2.1452	2.1491	2.1529	2.1566	2.1602
2.1637	2.1671	2.1704	2.1737	2.1768	2.1799	2.1830
2.1859	2.1889	2.1917	2.1945	2.1973	2.2000	2.2026
2.2052	2.2078	2.2103	2.2128	2.2152	2.2176	2.2200
2.2223	2.2246	2.2268	2.2291	2.2313	2.2334	2.2356
2.2377	2.2397	2.2418	2.2438	2.2458	2.2478	2.2498
2.2517	2.2536	2.2555	2.2574	2.2592	2.2611	2.2629
2.2647	2.2664	2.2682	2.2699	2.2716	2.2733	2.2750
2.2767	2.2784	2.2800	2.2816	2.2832	2.2848	2.2864
2.2880	2.2895	2.2911	2.2926	2.2941	2.2956	2.2971
2.2986	2.3000	2.3015	2.3029	2.3044	2.3058	2.3072
2.3086	2.3100	2.3113	2.3127	2.3141	2.3154	2.3168
2.3181	2.3194	2.3207	2.3220	2.3233	2.3246	2.3259
2.3271	2.3284	2.3297	2.3309	2.3321	2.3334	2.3346
2.3358	2.3370	2.3382	2.3394	2.3406	2.3418	2.3429
2.3441	2.3452	2.3464	2.3475	2.3487	2.3498	

\*S\*\*\*\*\* BASIN E - ONSITE UNDEVELOPED (0.7516 ACRES)

COMPUTE NM HYD ID=1 HYD NO=101 AREA=0.00116 SQ MI  
PER A=0 PER B=10 PER C=0 PER D=90  
TP=0.1333 HR MASS RAINFALL=-1

K = .072649HR TP = .133300HR K/TP RATIO = .545000 SHAPE CONSTANT, N = 7.106420  
UNIT PEAK = 4.1218 CFS UNIT VOLUME = .9965 B = 526.28 P60 = 2.0100  
AREA = .001044 SQ MI IA = .10000 INCHES INF = .04000 INCHES PER HOUR  
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033300

K = .132088HR TP = .133300HR K/TP RATIO = .990905 SHAPE CONSTANT, N = 3.563124  
UNIT PEAK = .28274 CFS UNIT VOLUME = .9531 B = 324.91 P60 = 2.0100  
AREA = .000116 SQ MI IA = .50000 INCHES INF = 1.25000 INCHES PER HOUR  
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033300

PRINT HYD ID=1 CODE=1

PARTIAL HYDROGRAPH 101.00

RUNOFF VOLUME = 1.98161 INCHES = .1226 ACRE-FEET  
PEAK DISCHARGE RATE = 3.33 CFS AT 1.499 HOURS BASIN AREA = .0012 SQ. MI.

\*S\*\*\*\*\* BASIN D1 - ONSITE DEVELOPED (0.108 ACRES)

COMPUTE NM HYD ID=2 HYD NO=102 AREA=0.00016 SQ MI  
PER A=0 PER B=10 PER C=0 PER D=90  
TP=0.1333 HR MASS RAINFALL=-1

K = .072649HR TP = .133300HR K/TP RATIO = .545000 SHAPE CONSTANT, N = 7.106420  
UNIT PEAK = .56852 CFS UNIT VOLUME = .9785 B = 526.28 P60 = 2.0100  
AREA = .000144 SQ MI IA = .10000 INCHES INF = .04000 INCHES PER HOUR  
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033300

K = .132088HR TP = .133300HR K/TP RATIO = .990905 SHAPE CONSTANT, N = 3.563124  
UNIT PEAK = .38999E-01CFS UNIT VOLUME = .8708 B = 324.91 P60 = 2.0100  
AREA = .000016 SQ MI IA = .50000 INCHES INF = 1.25000 INCHES PER HOUR  
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033300

PRINT HYD ID=2 CODE=1

PARTIAL HYDROGRAPH 102.00

RUNOFF VOLUME = 1.98161 INCHES = .0169 ACRE-FEET



PEAK DISCHARGE RATE = .47 CFS AT 1.499 HOURS BASIN AREA = .0002 SQ. MI.

\*S\*\*\*\*\* BASIN D2 - ONSITE DEVELOPED (0.6436 ACRES)

COMPUTE NM HYD ID=3 HYD NO=103 AREA=0.0010 SQ MI  
PER A=0 PER B=20 PER C=0 PER D=80  
TP=0.1333 HR MASS RAINFALL=-1

K = .072649HR TP = .133300HR K/TP RATIO = .545000 SHAPE CONSTANT, N = 7.106420  
UNIT PEAK = 3.1584 CFS UNIT VOLUME = .9955 B = 526.28 P60 = 2.0100  
AREA = .000800 SQ MI IA = .10000 INCHES INF = .04000 INCHES PER HOUR  
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033300

K = .132088HR TP = .133300HR K/TP RATIO = .990905 SHAPE CONSTANT, N = 3.563124  
UNIT PEAK = .48748 CFS UNIT VOLUME = .9718 B = 324.91 P60 = 2.0100  
AREA = .000200 SQ MI IA = .50000 INCHES INF = 1.25000 INCHES PER HOUR  
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033300

PRINT HYD ID=3 CODE=1

PARTIAL HYDROGRAPH 103.00

RUNOFF VOLUME = 1.84788 INCHES = .0986 ACRE-Feet  
PEAK DISCHARGE RATE = 2.72 CFS AT 1.499 HOURS BASIN AREA = .0010 SQ. MI.

\*S\*\*\*\*\* COMBINE HYDROGRAPHS - BASIN D1 AND BASIN D2

ADD HYD ID=4 HYD NO=106.20 ID=2 ID=3  
PRINT HYD ID=4 CODE=24

PARTIAL HYDROGRAPH 106.20

TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
.000	.0	1.332	.9	2.664	.1	3.996	.0	5.328	.0
.666	.0	1.998	.7	3.330	.0	4.662	.0	5.994	.0

RUNOFF VOLUME = 1.86592 INCHES = .1154 ACRE-Feet  
PEAK DISCHARGE RATE = 3.18 CFS AT 1.499 HOURS BASIN AREA = .0012 SQ. MI.

FINISH

NORMAL PROGRAM FINISH

END TIME (HR:MIN:SEC) = 15:06:17