



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

May 10, 2004

John Arthur Blessen, P.E.
Claudio Vigil Architects
1801 Rio Grande Blvd. NW
Albuquerque, NM 87104

**Re: Heel Production Facility, 10421 Research Rd, Certificate of Occupancy
Engineer's Stamp dated 8-28-03 (M21/D11)
Certification dated 4-08-04**

Dear Mr. Blessen,

Based upon the information provided in your submittal received 5-10-04, 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 924-3981.

Sincerely,

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

C: Phyllis Villanueva
file

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: Heel production ZONE MAP/DRG. FILE #: M-21/D11
ORB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: _____
CITY ADDRESS: 10421 Research rd SE

ENGINEERING FIRM: Claudio Vigil Arch.
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

OWNER: Heel Inc.
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

ARCHITECT: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

SURVEYOR: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

CONTRACTOR: Reid & Assoc.
ADDRESS: 6300 River Side Plaza Ln
CITY, STATE: Albuquerque NM

CONTACT: _____
PHONE: _____
ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

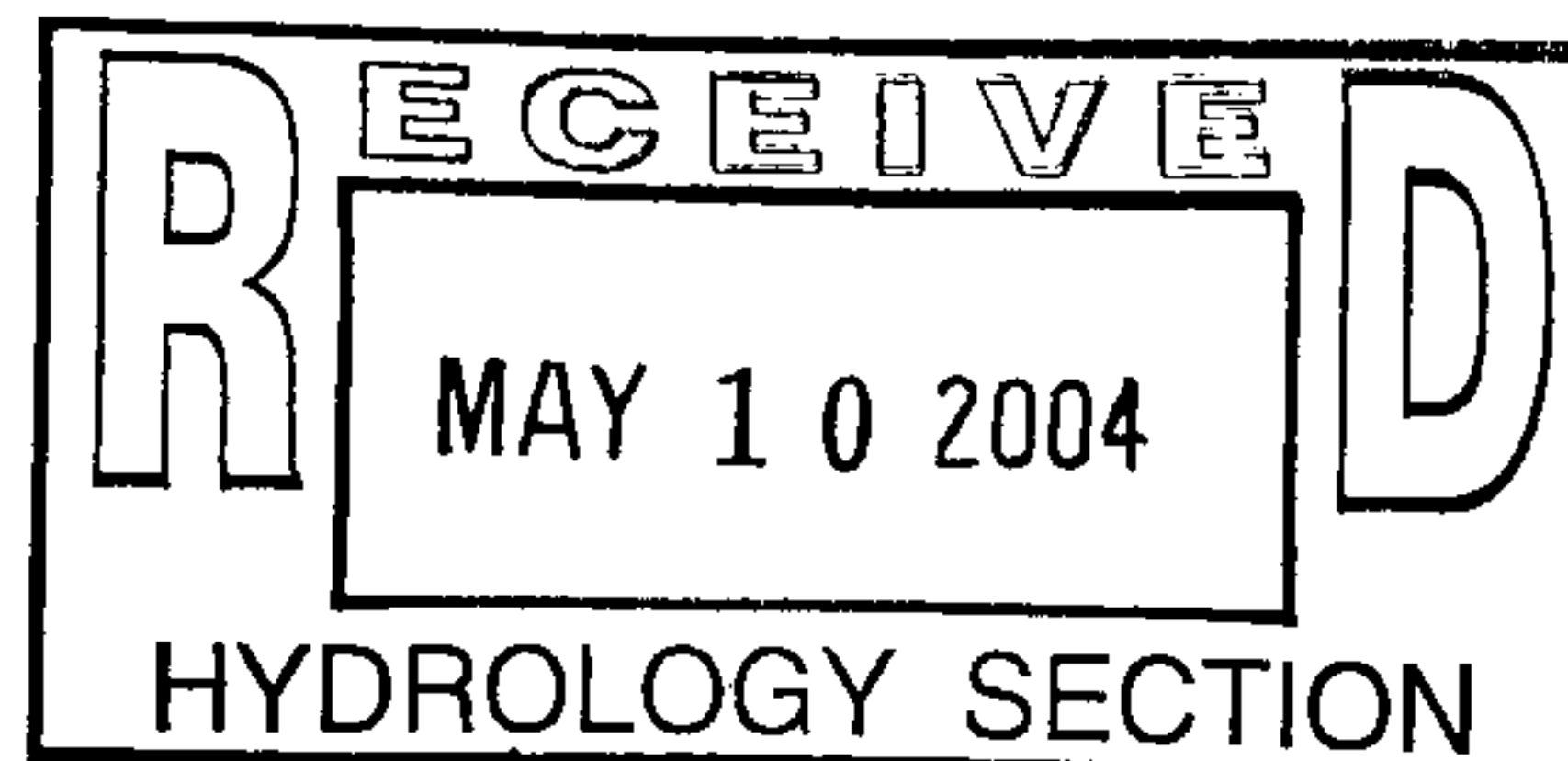
- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL, *REQUIRES TCL or equal*
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
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- ☐ CLOMR/LOMR
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- ☐ 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
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- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
- ☐ NO
- ☐ COPY PROVIDED



DATE SUBMITTED: 5/10/04 BY: Charles Apodaca

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.

CITY OF ALBUQUERQUE

PERMIT FOR EXCAVATION, CONSTRUCTION AND BARRICADING

COA
SPM: [Signature]
5/6/04

CONTRACTOR LICENSE ADDRESS	CAMERO CONSTRUCTION 0A03 7424 2ND ST. N.W. ALBUQUERQUE, NM 87107	PERMIT NUMBER PROJECT NUMBER PERMIT ISSUE DATE BARRICADED BY BLUE STAKE PAVING BY	2079955 03/12/2004 3013 CON														
Site	10421 RESEARCH RD SE	EXCAVATION 443008-5810000 SIDEWALK 443012-5810000 DRIVEPAD 443011-5810000 CURB/GUTTER 443010-5810000 BARRICADING 443009-5810000 RESTORATION 443017-5810000 TOTAL FEE	<table style="width: 100%;"> <tr><td style="text-align: right;">42.00</td><td>EX</td></tr> <tr><td style="text-align: right;">0.00</td><td>SW</td></tr> <tr><td style="text-align: right;">0.00</td><td>DP</td></tr> <tr><td style="text-align: right;">0.00</td><td>CB</td></tr> <tr><td style="text-align: right;">25.00</td><td>FR</td></tr> <tr><td style="text-align: right;">0.00</td><td>RS</td></tr> <tr><td style="text-align: right;">67.00</td><td></td></tr> </table>	42.00	EX	0.00	SW	0.00	DP	0.00	CB	25.00	FR	0.00	RS	67.00	
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0.00	SW																
0.00	DP																
0.00	CB																
25.00	FR																
0.00	RS																
67.00																	
PERMIT AND DETOUR PLAN COMMENTS SD #19 LETTER ON FILE DATED 9/12/03, HEEL PRODUCTIONS (M21/D11)																	

START DATE	COMPLETION DATE	PERMIT EXPIRES	INSURANCE EXPIRES	BOND EXPIRES	ZONE ATLAS
03/15/2004	03/19/2004	03/19/2004	08/01/2004	12/31/2004	

<div style="border-bottom: 1px solid black; height: 40px; margin-bottom: 10px;"></div> <div style="text-align: center;">APPLICANT</div> <div style="border-bottom: 1px solid black; height: 40px; margin-bottom: 10px;"></div> <div style="text-align: center;">ISSUED BY</div>	VOID UNTIL VALIDATED BY CITY TREASURER
---	--

PERMITTEE AGREES TO ASSUME ALL LIABILITY, INCLUDING INDEMNIFYING, DEFENDING AND HOLDING THE CITY HARMLESS FOR ALL DAMAGES OR INJURY TO PERSONS OR PROPERTY RESULTING FROM PERMITTEE'S EXCAVATION AND/OR BARRICADE WORK. THIS PERMIT IS GRANTED IN CONSIDERATION OF PERMITTEE'S ASSUMING SAID LIABILITY AND IS APPROVED FOR THE WORK DESCRIBED ABOVE. IN ACCORDANCE WITH SECTION 6-5-2-1 ET SEQ. R.O. (1994), PERMITTEE AGREES TO COMPLY WITH ALL APPLICABLE CITY RULES, REGULATIONS AND ORDINANCES, AND WHEN EXCAVATING, TO PATCH OR PLATE PRIOR TO OPENING TO TRAFFIC IN ACCORDANCE WITH APPLICABLE RULES, REGULATIONS AND ORDINANCES. PLEASE CALL 924-3400 FOR ADDITIONAL INFORMATION.

DATE EXCAVATION STARTED _____

Backfill: Started _____ Completed _____ Accepted _____

Paved Cleared _____ Site Cleared _____ Warranty Exp _____

Restoration Fee Refund Authorized Yes _____ NO _____ BY: _____

Cash Disbursement Prepared for Refund Dated _____

2000-00-00



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 12, 2003

John Arthur Blessen, PE
Claudio Vigil Architects
1305 Tijeras NW
Albuquerque, NM 87102

Cambro Constr.

3/12/04

#2079955

(3) 2079956

Re: Heel Production Facility Grading & Drainage Plan
Engineer's Stamp dated 8-28-03, (M21/D11)

Dear Mr. Blessen,

Based upon the information provided in your submittal dated 8-29-03, the above referenced plan is approved for Building Permit and SO#19 Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

This project requires a National Pollutant Discharge Elimination System (NPDES) permit. Refer to the attachment that is provided with this letter for details. If you have any questions please feel free to call the Public Works Hydrology section at 768-3654 (Charles Caruso) or 768-3645 (Brian Wolfe).

A separate permit is required for construction within City R/W. A copy of this approval letter must be on hand when applying for the excavation permit.

Also, 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 924-3986.

Sincerely,

Bradley L. Bingham, PE
Sr. Engineer, Planning Dept.
Development and Building Services

C: ☐ Chuck Caruso, CoA
☒ Pam Lujan, CoA
file

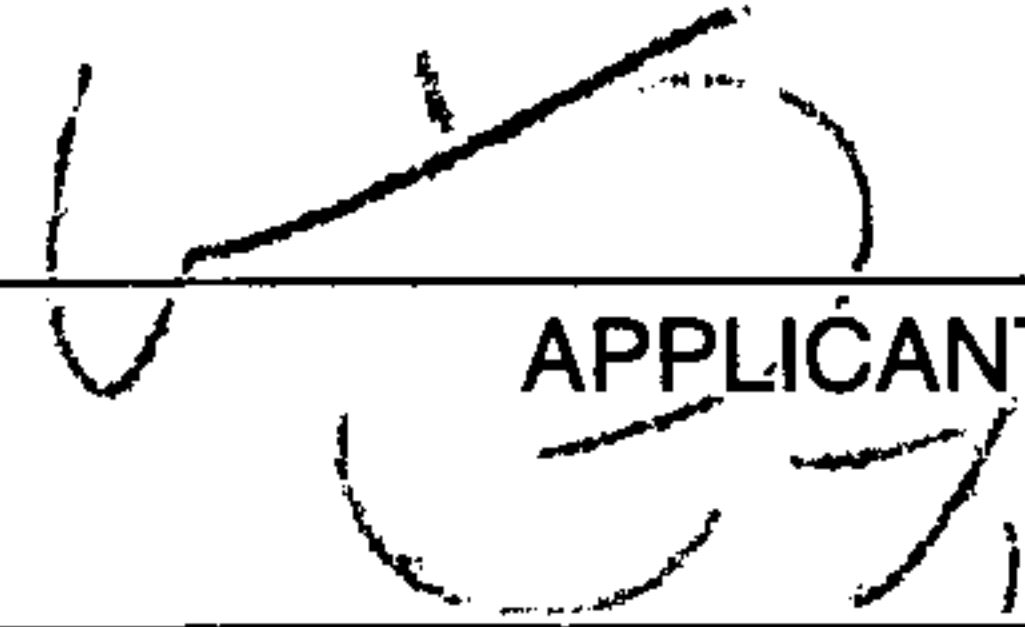
COA
SDM Matt
5/6/04

CITY OF ALBUQUERQUE

PERMIT FOR EXCAVATION, CONSTRUCTION AND BARRICADING

CONTRACTOR LICENSE ADDRESS	CAMERO CONSTRUCTION	PERMIT NUMBER	2079956
	GA03 7424 2ND ST. N.W. ALBUQUERQUE, NM 87107	PROJECT NUMBER	
STREET	10421 RESEARCH RD SE	PERMIT ISSUE DATE	03/12/2004
		BARRICADED BY	3013
PERMIT AND DETOUR PLAN COMMENTS	SD #19 LETTER ON FILE DATED 9/12/03, HEEL PRODUCTIONS (M21/D11) (2) ON DEVELOPMENT ROAD	PAVING BY	CON
		EXCAVATION 443008-5810000	84.00 EX
		SIDEWALK 443012-5810000	0.00 SW
		DRIVEPAD 443011-5810000	0.00 DF
		CURB/GUTTER 443010-5810000	0.00 CG
		BARRICADING 443009-5810000	50.00 BR
		RESTORATION 443017-5810000	0.00 RS
		TOTAL FEE	134.00

START DATE	COMPLETION DATE	PERMIT EXPIRES	INSURANCE EXPIRES	BOND EXPIRES	ZONE/ATLAS
03/15/2004	03/19/2004	03/19/2004	08/01/2004	12/31/2004	

 APPLICANT
ISSUED BY

VOID UNTIL VALIDATED BY CITY TREASURER

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CAUTION: PROTECT UNDERGROUND UTILITIES CALL 260-1990, 48 HOURS IN ADVANCE FOR LINE STAKING

DATE EXCAVATION STARTED _____

Backfill: Started _____ Completed _____ Accepted _____

Paved Cleared _____ Site Cleared _____ Warranty Exp _____

Restoration Fee Refund Authorized Yes _____ NO _____ BY: _____

Cash Disbursement Prepared for Refund Dated _____

11.12.24



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 12, 2003

John Arthur Blessen, PE
Claudio Vigil Architects
1305 Tijeras NW
Albuquerque, NM 87102

Cambro Constr.

3/12/04

#2079955

(3) 2079956

Re: Heel Production Facility Grading & Drainage Plan

Engineer's Stamp dated 8-28-03, (M21/D11)

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Sincerely,

Bradley L. Bingham, PE
Sr. Engineer, Planning Dept.
Development and Building Services

C: [Chuck Caruso, CoA
Pam Lujan, CoA
file

Call Matt Kline for inspection



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

***Planning Department
Transportation Development Services Section***

April 13, 2004

Claudio A. Vigil, Registered Architect
1801 Rio Grande NW
Albuquerque, NM 87104

Re: Certification Submittal for Final Building Certificate of Occupancy for
Heel Production Facility, [M-21 / D11]
10421 Research Rd.
Architect's Stamp Dated 04/09/04

Dear Mr. Vigil:

The TCL / Letter of Certification submitted on April 12, 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.

Sincerely,

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

c: Engineer
Hydrology file
CO Clerk

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: HEEL PRODUCTION FACILITY

DRB #: 03-DRB-01305 EPC#: _____

ZONE MAP/DRG. FILE #: M21/D11

WORK ORDER#: _____

LEGAL DESCRIPTION: LOT 3A BLOCK 2 SANDIA RESEARCH PARK

CITY ADDRESS: 10421 Research Rd.

ENGINEERING FIRM: Claudio Vigil Architects

ADDRESS: 1801 Rio Grande Blvd NW

CITY, STATE: Albuquerque, NM

CONTACT: Arthur Blessen

PHONE: 505.842.1113

ZIP CODE: 87104

OWNER: _____

ADDRESS: _____

CITY, STATE: _____

CONTACT: _____

PHONE: _____

ZIP CODE: _____

ARCHITECT: Claudio Vigil Architects

ADDRESS: 1801 Rio Grande Blvd NW

CITY, STATE: Albuquerque, NM

CONTACT: Arthur Blessen

PHONE: 505.842.1113

ZIP CODE: 87104

SURVEYOR: _____

ADDRESS: _____

CITY, STATE: _____

CONTACT: _____

PHONE: _____

ZIP CODE: _____

CONTRACTOR: _____

ADDRESS: _____

CITY, STATE: _____

CONTACT: _____

PHONE: _____

ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

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

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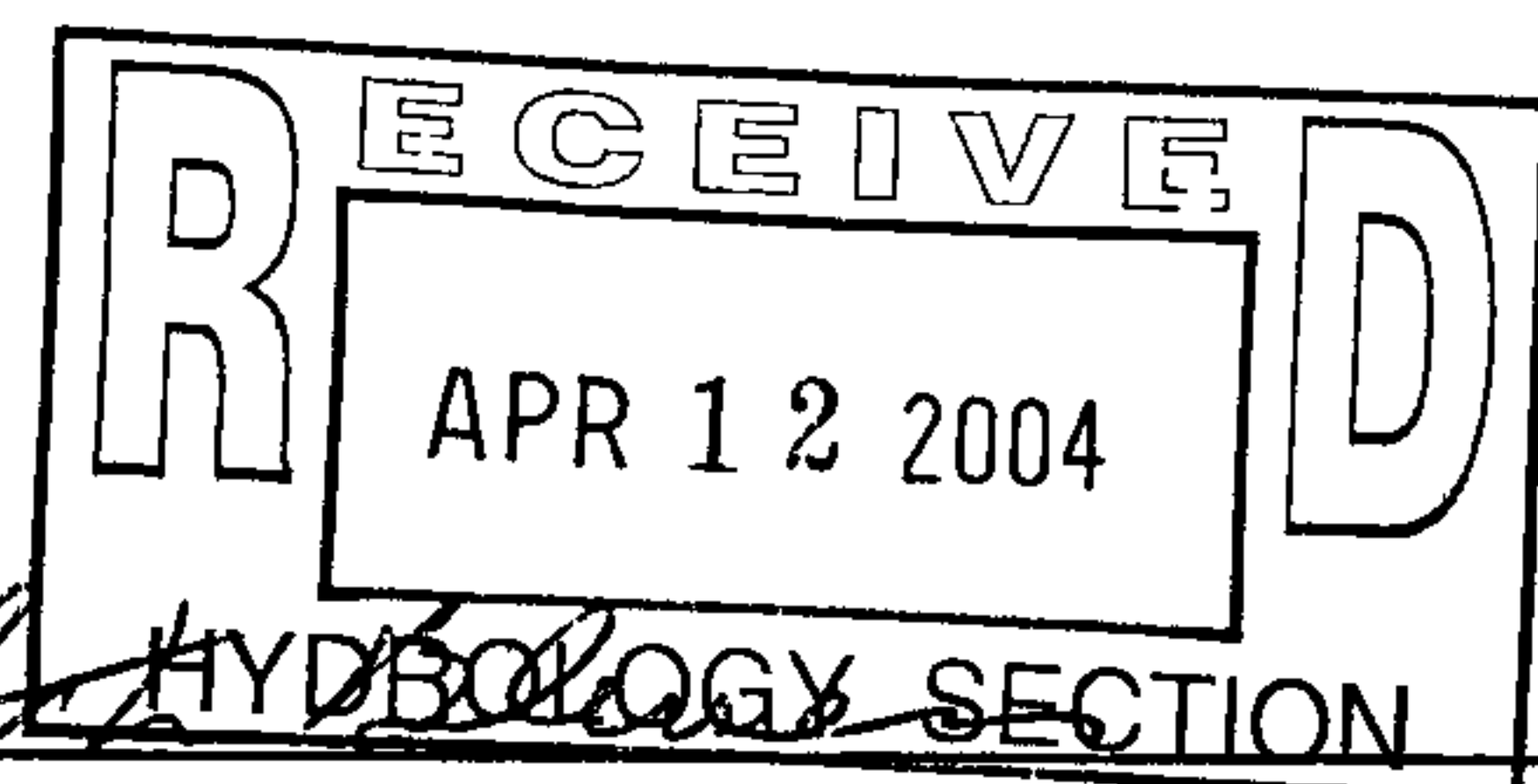
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- ☐ S. DEV. PLAN FOR SUB'D. APPROVAL
- ☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
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- ☐ FINAL PLAT APPROVAL
- ☐ FOUNDATION PERMIT APPROVAL
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- ☒ CERTIFICATE 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: 4/9/04

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:

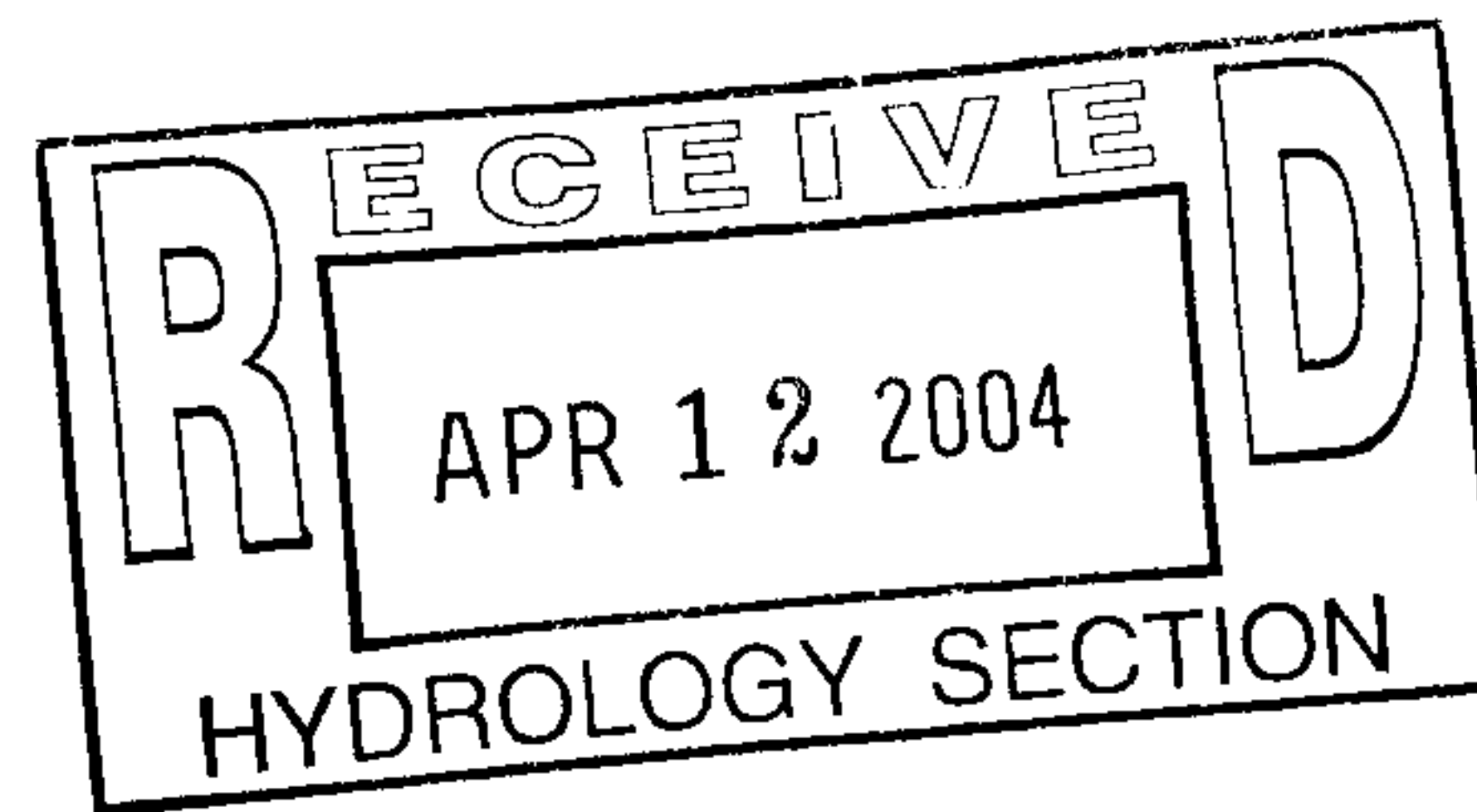
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2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.



CLAUDIO VIGIL ARCHITECTS

April 9, 2004

Wilfred A. Gallegoes, P.E.
600 2nd. St. N.W.
Traffic Engineering, Planning Department
Albuquerque, New Mexico



RE: Traffic Certification DRB# 03-DRB-01305
Heel Production Facility - Lot 3-A Block 2 Sandia Research Park
10421 RESEARCH ROAD

Dear Mr. Gallegoes:

On April 8, 2004 this office made an inspection of the completed improvements to the Heel Production Facility - Lot 3-A Block 2 Sandia Research Park. All work necessary to support the facility has been completed and is in substantial compliance with the approved Site Plan.

The work is complete and ready for occupancy.

Sincerely,

Claudio Vigil
President





City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

April 9, 2004

John Arthur Blessen, P.E.
Claudio Vigil Architects
1801 Rio Grande Blvd. NW
Albuquerque, NM 87104

**Re: Heel Production Facility, 10421 Research Rd, Certificate of Occupancy
Engineer's Stamp dated 8-28-03 (M21/D11)
Certification dated 4-08-04**

Dear Mr. Blessen,

Based upon the information provided in your submittal received 4-09-04, the above referenced certification is approved for release of 30-day temporary Certificate of Occupancy by Hydrology. Once a final inspection of the drainage structures within the public right of way has been completed and approved by Matt Cline, a final Certificate of Occupancy can be issued.

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: Phyllis Villanueva
file

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

M-21/D11

PROJECT TITLE: HEEL PRODUCTION FACILITY

DRB #: _____ EPC#: _____

ZONE MAP/DRG. FILE #: M21/D11

WORK ORDER#: _____

LEGAL DESCRIPTION: LOT 3A BLOCK 2 SANDIA RESEARCH PARK

CITY ADDRESS: 10421 Research Rd

ENGINEERING FIRM: Claudio Vigil Architects

ADDRESS: 1801 Rio Grande Blvd NW

CITY, STATE: Albuquerque, NM

CONTACT: Arthur Blessen

PHONE: 505.842.1113

ZIP CODE: 87104

OWNER: _____

ADDRESS: _____

CITY, STATE: _____

CONTACT: _____

PHONE: _____

ZIP CODE: _____

ARCHITECT: Claudio Vigil Architects

ADDRESS: 1801 Rio Grande Blvd NW

CITY, STATE: Albuquerque, NM

CONTACT: Arthur Blessen

PHONE: 505.842.1113

ZIP CODE: 87104

SURVEYOR: _____

ADDRESS: _____

CITY, STATE: _____

CONTACT: _____

PHONE: _____

ZIP CODE: _____

CONTRACTOR: _____

ADDRESS: _____

CITY, STATE: _____

CONTACT: _____

PHONE: _____

ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

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- ☐ DRAINAGE PLAN 1st SUBMITTAL, **REQUIRES TCL or equal**
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- ☐ ENGINEERS CERTIFICATION (TCL)
- ☐ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ☐ OTHER

Want John Blessen stamp date → 8/28/03

Cert date → 4/8/04

No Final for 5019 per Matt

WAS A PRE-DESIGN CONFERENCE ATTENDED: line

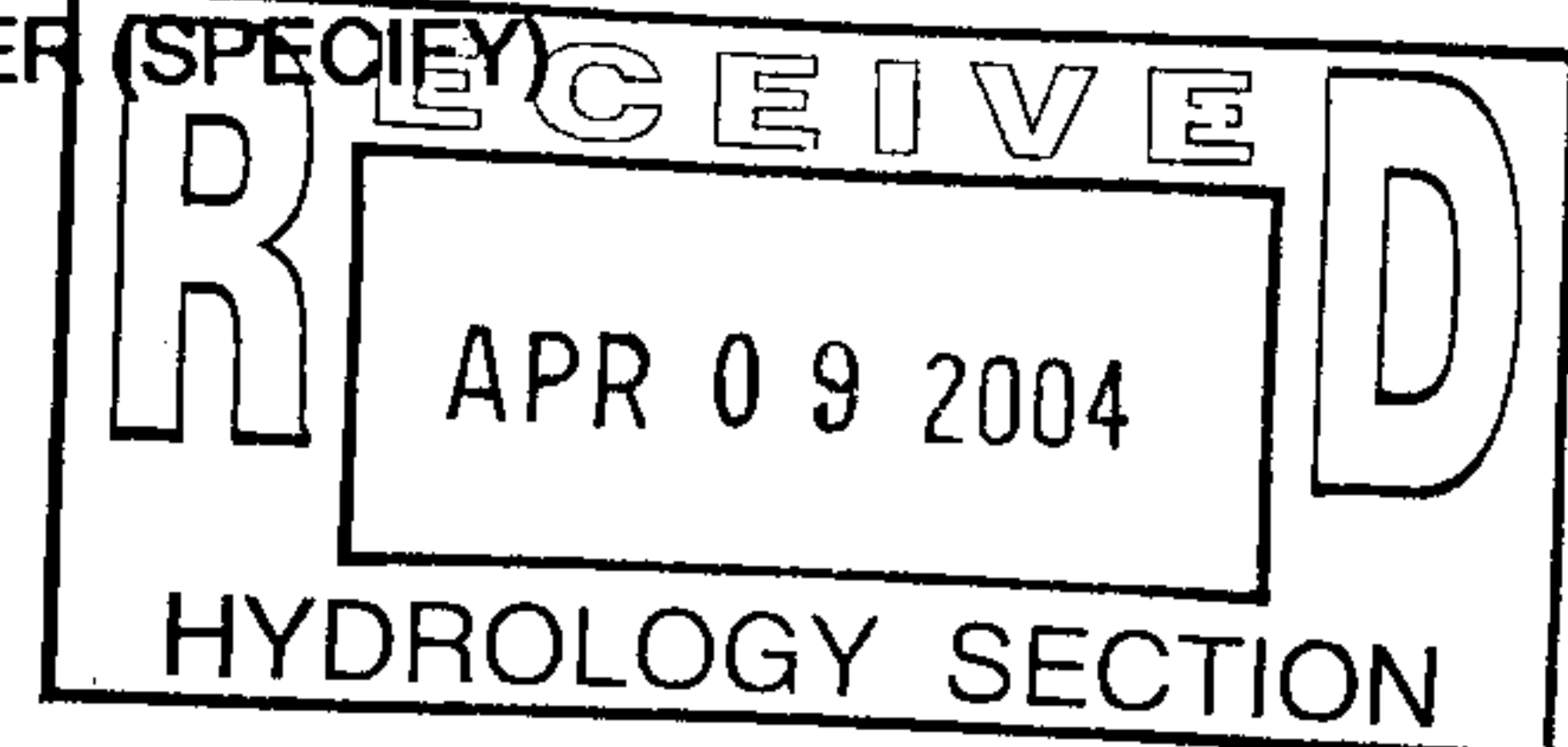
☐ YES

☐ NO

☐ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

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DATE SUBMITTED: 4-9-04

BY: John Blessen

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City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 12, 2003

John Arthur Blessen, PE
Claudio Vigil Architects
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Albuquerque, NM 87102

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Development and Building Services

C: Chuck Caruso, CoA
Pam Lujan, CoA
file

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

10/10/03

PROJECT TITLE: HEEL PRODUCTION FACILITY ZONE MAP/DRG. FILE #: M21/D11
DRB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: LOTS 3, 4, 5, & 6 BLOCK 2 SANDIA RESEARCH PARK
CITY ADDRESS: _____

ENGINEERING FIRM: CLAUDIO VIGIL ARCHITECTS CONTACT: ARTHUR BLESSEN
ADDRESS: 1801 RIO GRANDE BLD. PHONE: 842-1113
CITY, STATE: ALBUQUERQUE NM ZIP CODE: 87104

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: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

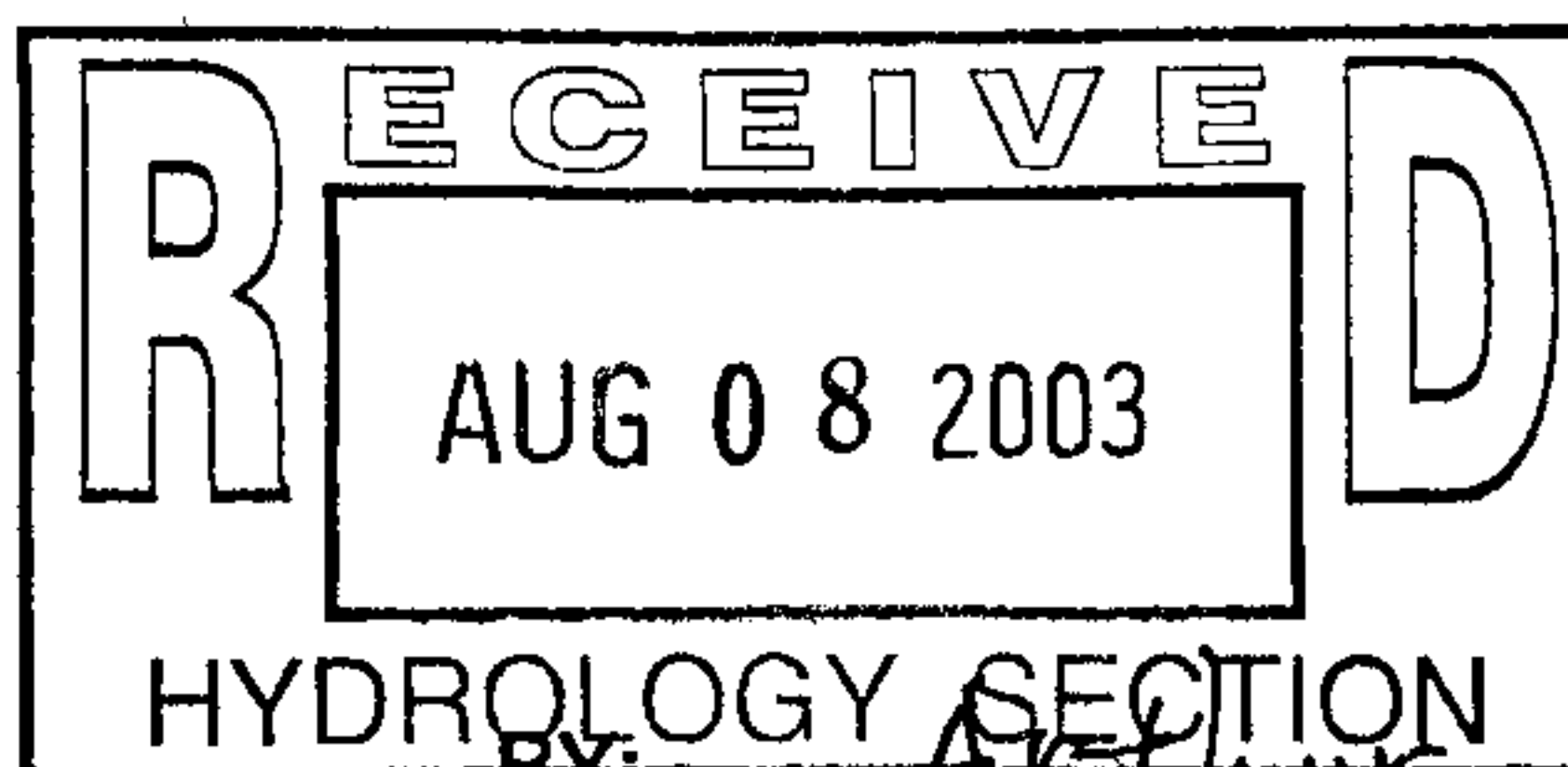
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CHECK TYPE OF APPROVAL SOUGHT:

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- ☐ 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: 8-8-03

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.
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3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

Also see
8/29
submittal



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 4, 2003

Arthur Blessen, PE
Claudio Vigil Architects
1801 Rio Grande Blvd. NW
Albuquerque, NM 87104

RE: Heel Production Facility Grading and Drainage Plan (M-21/D11)

Dear Mr. Blessen:

Based on the information provided in your submittal received July 25, 2003, the above referenced plan cannot be approved for Site Development Plan for Building Permit action at DRB, Foundation Permit, or Building Permit until the following comments are addressed.

- Engineer's stamp must be signed and dated.
- Please show necessary attached SO#19 notes and inspector signature block on plan. Also, submit duplicate plan for inspector.
- Please address ground soil treatments above the sidewalk culverts at Development Rd. and Research Rd. Please address soil erosion at these points.
- Please include master plan with the next submittal.
- Please address downstream storm drain capacity in Research Rd.
- Please submit cross-lot drainage easements for the four lots.

If you have any questions please call me at 924-3982.

Sincerely,

Carlos A. Montoya, PE
City Floodplain Administrator

C: File

J Arthur Blessen

Architect / Engineer
Claudio Vigil Architects
1801 Rio Grand Boulevard Suite 2
Albuquerque, New Mexico 87104
(505) 842-1113



August 6, 2003

Carlos A. Montoya, PE
City of Albuquerque Planing / Development & Building Services
PO Box 1293
Albuquerque, New Mexico 87103

Re: Heel Production Facility Grading and Drainage Plan (M21/D11)

Dear Mr. Montoya:

In response to your letter of August 4, 2003, and our conversation on August 6 I submit the following:

- *Engineer's stamp must be signed and dated.*

Attached is the revised plan with Engineer's stamp and signature.

- *Please show necessary attached SO#19 notes and inspector signature block on plan. Also submit duplicate plan for inspector.*

The requested SO#19 notes and signature block have been added to the drawings.

- *Please address ground soil treatment above the sidewalk culverts at Development Rd. and Research Rd. Please address erosion at these points.*

Gravel rundowns have been added at the sidewalk culverts.

- *Please include master plan with the next submittal.*

Per our conversation, a copy of the master plan has not been included, however, the master drainage file number has been added to the plan. The current location of the Master Drainage Plan for the Sandia Research Park is within the drainage file M21/D12.

- *Please address downstream storm drain capacity in Research Rd.*

Per our conversation, the area of concern was the drain capacity at the intersection of Research Rd. and Eubank Blvd. The storm drain is part of the South Eubank Storm Sewer, prepared by Smith Engineering. The site is part of basin 606. There are six drop existing inlets along the curbs of Research Rd. east of the intersection with Eubank Blvd. (three along the north curb line and three along the south curb line). The drop inlets are collected by a 42" storm drain which is connected to the 90" storm sewer located in Eubank Blvd.

- *Please submit cross-lot drainage easements for the four lots.*

The subject site is to be replated.

Should you have any questions, or require additional information please call.

Sincerely,

J Arthur Blessen
Architect / Engineer



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 4, 2003

Arthur Blessen, PE
Claudio Vigil Architects
1801 Rio Grande Blvd. NW
Albuquerque, NM 87104

RE: Heel Production Facility Grading and Drainage Plan (M-21/D11)

Dear Mr. Blessen:

Based on the information provided in your submittal received July 25, 2003, the above referenced plan cannot be approved for Site Development Plan for Building Permit action at DRB, Foundation Permit, or Building Permit until the following comments are addressed.

- Engineer's stamp must be signed and dated.
- Please show necessary attached SO#19 notes and inspector signature block on plan. Also, submit duplicate plan for inspector.
- Please address ground soil treatments above the sidewalk culverts at Development Rd. and Research Rd. Please address soil erosion at these points.
- Please include master plan with the next submittal.
- Please address downstream storm drain capacity in Research Rd.
- Please submit cross-lot drainage easements for the four lots.

If you have any questions please call me at 924-3982.

Sincerely,

Carlos A. Montoya, PE
City Floodplain Administrator

C: File

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV. 1/28/2003rd)

M-21/D11

PROJECT TITLE: HEEL PRODUCTION FACILITY ZONE MAP/DRG. FILE #: M21
DRB #: _____ EPC#: 1001335 WORK ORDER#: _____

LEGAL DESCRIPTION: LOTS 3,4,5 & 6 BLOCK 2 SANDIA RESEARCH PARK
CITY ADDRESS: _____

ENGINEERING FIRM: CLAUDIO VIGIL ARCHITECTS CONTACT: ARTHUR BLESSEN
ADDRESS: 1801 RIO GRANDE BLVD PHONE: 842-1113
CITY, STATE: ALBUQUERQUE NM ZIP CODE: 87104

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: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

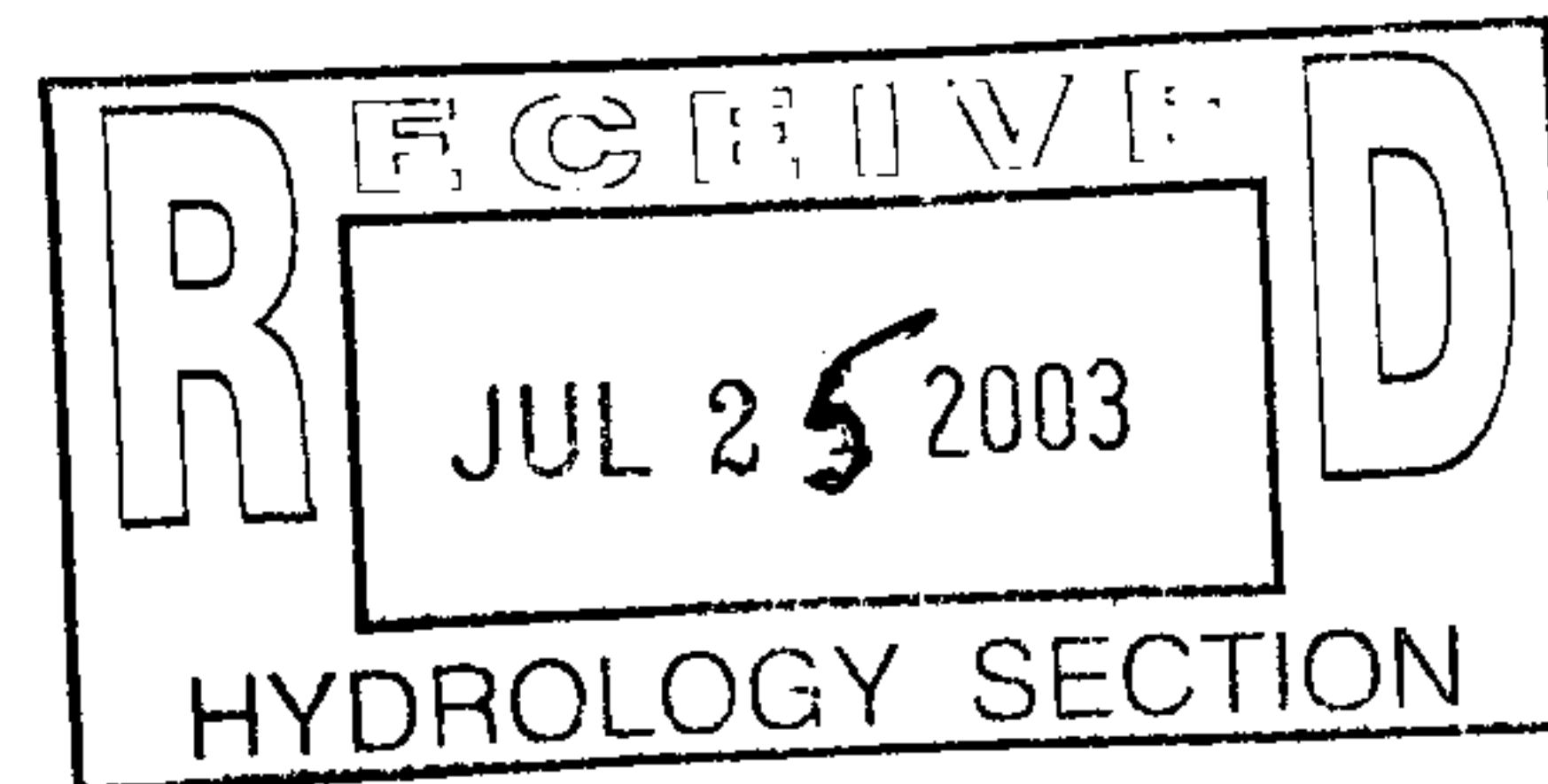
- ☒ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL, *REQUIRES TCL or equal*
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☒ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEERS CERTIFICATION (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
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- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
- ☒ NO
- ☐ COPY PROVIDED



DATE SUBMITTED: 7-25-03 BY: J Arthur Blessen

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.



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

February 5, 2002

Glenn Broughton, PE
Bohannon Huston
Courtyard 1-7500 Jefferson Street NE
Albuquerque, NM 87109

**Re: Research Road Office Center Grading and Drainage Plan
Engineer's Stamp Dated 2-1-02, (M21/D11)**

Dear Mr. Broughton,

Based on the information contained in your submittal dated 2-01-02, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

- Please address if there are any off-site flows. Also, quantify these flows.
- Please submit a final plat to verify Lot 3, 4, 5, and 6 share ownership. Otherwise, you will need an agreement from all property owners allowing discharge runoff across property lines.
- A Drainage Report of this area is mentioned on the plan. Please submit a copy to verify the compliance of the City drainage requirements.
- I am aware that there is a storm drain on Eubank, however is there enough inlets on Research Road to hold all flows? Our files are not complete with the downstream inlet capacity information. Please submit this information for our review.
- You have referenced sheet C4 on your plan identifying details for culverts. Please submit sheet C4.
- Is the proposed swale adequate to hold all flows?
- A SO-19 Permit will be required for construction within the city right-of-way. Please submit 2 copies of plan with the appropriate notes and signature block with your next submittal.
- A North arrow designation is required on the Zone Atlas Map.

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

Sincerely,

Carlos A. Montoya, PE
City Floodplain Administrator, PWD
Development and Building Services

c: Terri Martin, Hydrology
File (2)

OLD
Drej.
PAPORWONK

DRAINAGE INFORMATION SHEET

(REV. 11/01/2001)

M-21/D11

PROJECT TITLE: Research Road Office Center ZONE MAP/DRG. FILE # M-21-Z
DRB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Lots 5 & 6, Block 2, Sandia Research Park
CITY ADDRESS: Southeast corner of Oak Street and Silver Street

ENGINEERING FIRM: Bohannon Huston, Inc. CONTACT: Glenn Broughton
ADDRESS: Courtyard I - 7500 Jefferson Street NE PHONE: 505/823-1000
CITY, STATE: Albuquerque, NM ZIP CODE: 87109

OWNER: Santonio Partners CONTACT: David Schutz
ADDRESS: 460 St. Michael's Drive - Suite 902 PHONE: 505/982-5258
CITY, STATE: Santa Fe, NM ZIP CODE: 87504

ARCHITECT: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

SURVEYOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

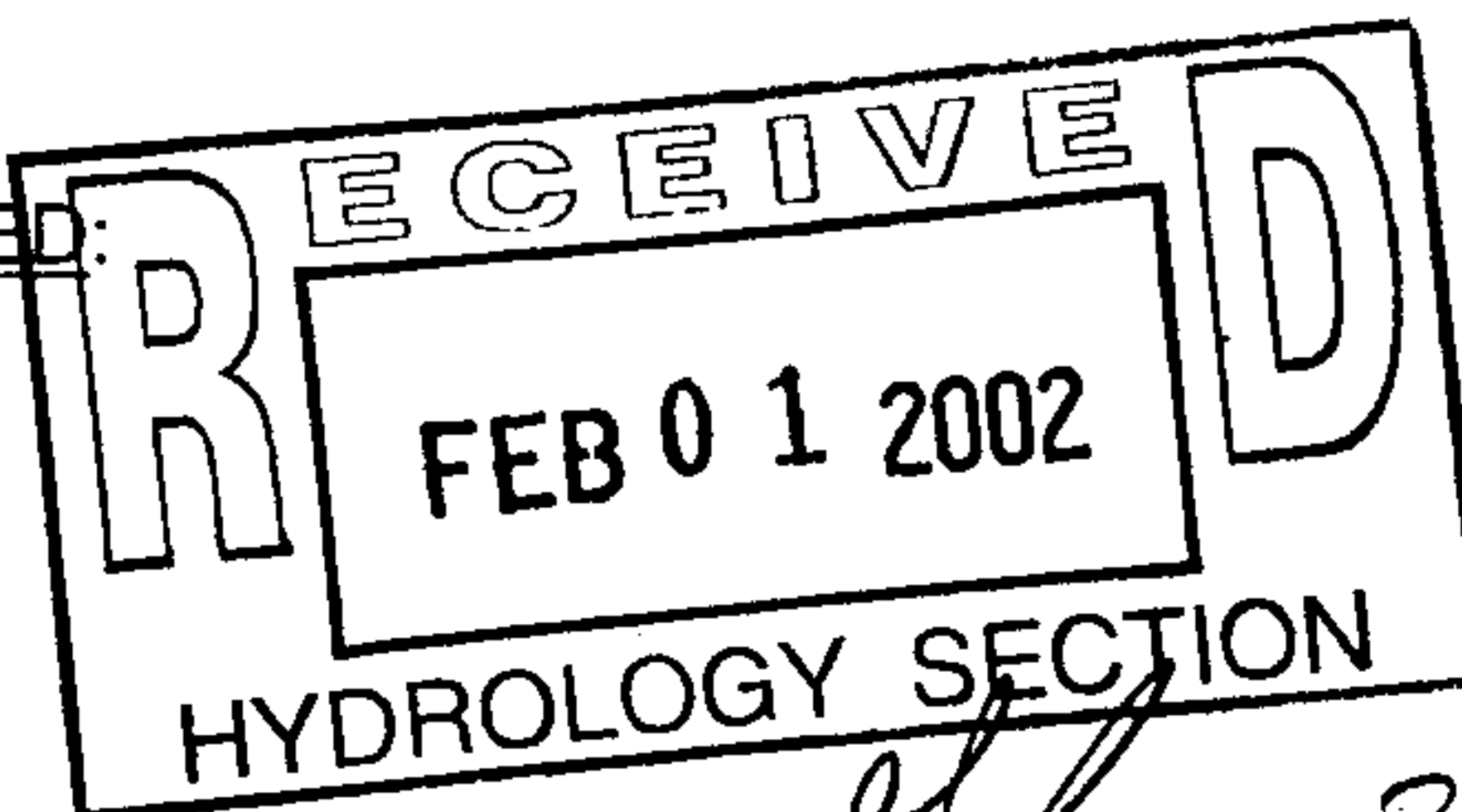
- ☐ DRAINAGE REPORT
☒ DRAINAGE PLAN
☒ CONCEPTUAL FINAL GRADING & DRAINAGE PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ ENGINEERS CERTIFICATION (TCL)
☐ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
☐ OTHER

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: 2-1-02 BY: Glenn Broughton

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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CLIENT/COURIER TRANSMITTAL



BOHANNAN HUSTON

Courtyard One

7500 JEFFERSON NE

Albuquerque

NEW MEXICO 87109

voice 505.823.1000

fax 505.798.7988

To: Brad Bingham
Hydrology / Utility Development
City of Albuquerque
600 2nd Street NW

phone: 924-3986

Requested By: Glenn Broughton / am

Date: February 1, 2002

Time Due: ☒ This A.M. ☐ This P.M.
☐ Rush ____ ☐ By Tomorrow

Job No.: 02 0057

Job Name: Research Road Office Center

DELIVERY VIA

- ☒ Courier ☐ Federal Express
☐ Mail ☐ UPS
☐ Other _____

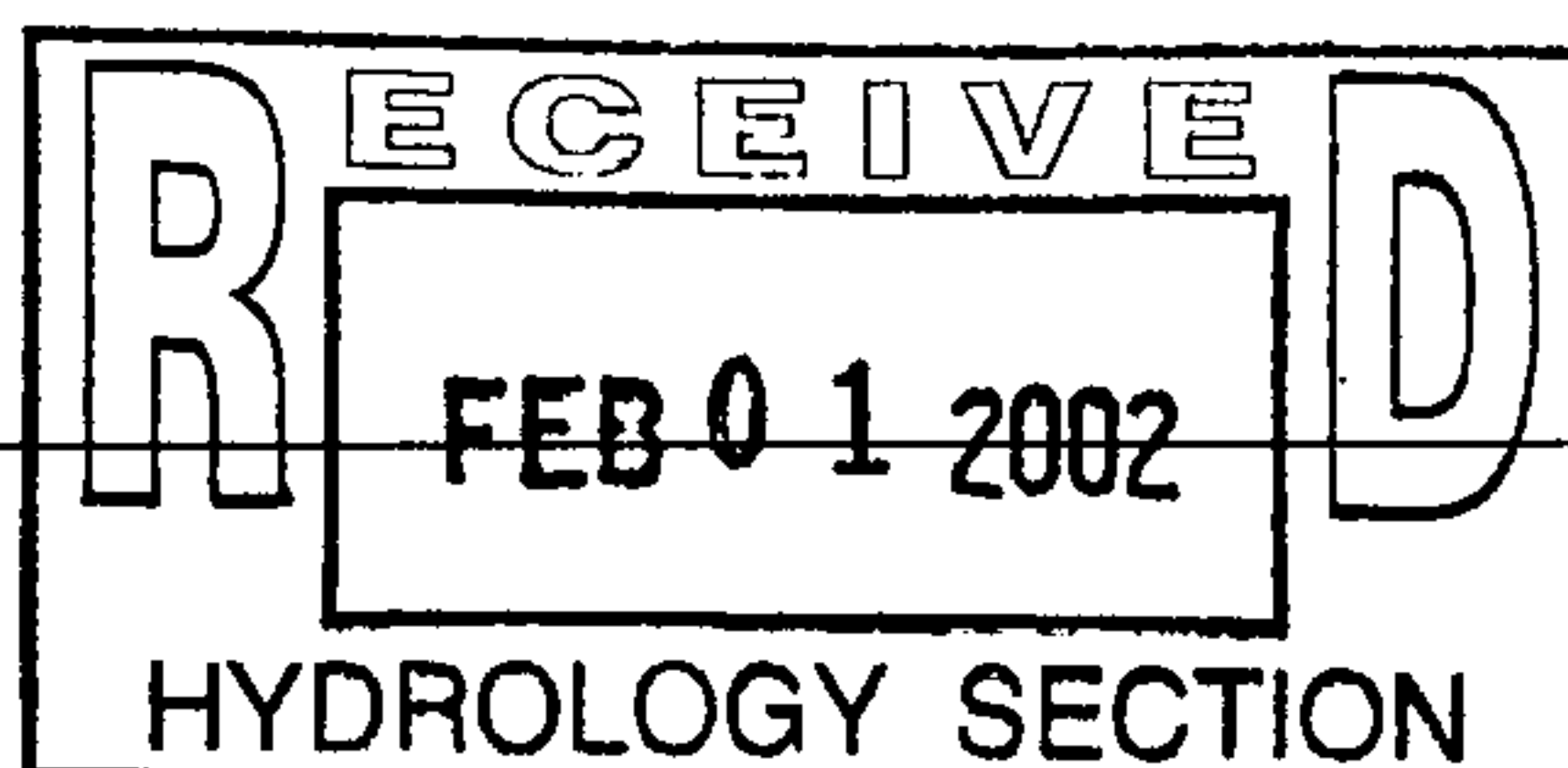
PICK UP

Item: _____

<u>ITEM NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
1	1	Drainage Information Sheet.
2	1	Proposed Basin Map.
3	1	Grading/Drainage/Utility Plan.

COMMENTS / INSTRUCTIONS

REC'D BY: _____



DATE: _____ TIME: _____



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 25, 2001

Bruce Stidworthy, PE
Bohannon Huston, Inc.
7500 Jefferson NE
Albuquerque, NM 87109

**Re: Research Road Office Center Conceptual Grading and Drainage Plan
Engineer's Stamp dated 9-25-01 (M21/D5D) //**

Dear Mr. Stidworthy,

Based upon the information provided in your submittal dated 9-26-01, the above referenced site is approved for Site Development Plan for Building Permit.

Please be advised that prior to Building Permit approval, a more comprehensive grading and drainage plan will be required.

If you have any questions, you can contact me at 924-3986

Sincerely,

Bradley L. Bingham
Bradley L. Bingham, PE
Sr. Engineer, Hydrology

C: file

DRAINAGE INFORMATION SHEET

ATTN: BRAD BINGHAM

M-21/D11

PROJECT TITLE: Research Road Office Park ZONE MAP/DRG. FILE # M-21
 DRB #: 1001335 EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Lots 3,4,5 and 6, Block 2, Sandia Research Park
 CITY ADDRESS: NW corner of Britt St and Research Road. SE

ENGINEERING FIRM: Bohannon Huston, Inc. CONTACT: Bruce Stidworthy
 ADDRESS: 7500 Jefferson NE PHONE: 823-1000
 CITY, STATE: Albuquerque, NM ZIP CODE: 87109

OWNER: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

L.S. ARCHITECT: Consensus Planning CONTACT: Chris Green
 ADDRESS: 924 Park Avenue SW PHONE: 764-9801
 CITY, STATE: Albuquerque, NM ZIP CODE: 87102

SURVEYOR: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

TYPE OF SUBMITTAL:

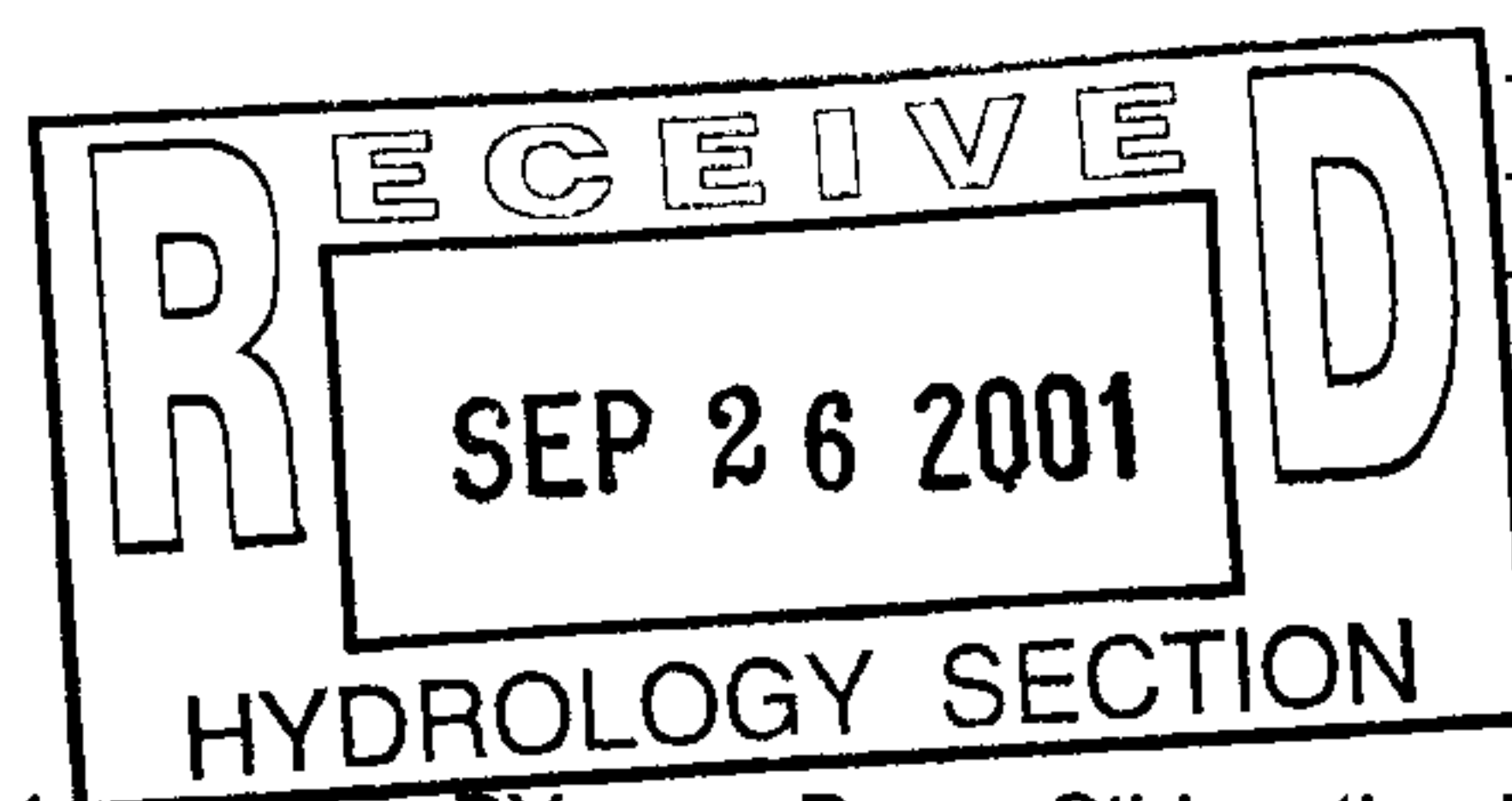
- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN
- ☒ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERTIFICATION
- ☐ CLOMR/LOMR
- ☐ OTHER -

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
- ☐ NO
- ☐ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

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- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ OTHER (SPECIFY)



DATE SUBMITTED: 9/25/01 BY: Bruce Stidworthy, Bohannon Huston, Inc.

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