

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(Rev. 12/05)

PROJECT TITLE: Applied Technology Associates – Building Expansion ZONE MAP/DRG. FILE # M-21/D008
DRB#: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Lot 2, Block 3, Sandia Research Park Subdivision
CITY ADDRESS: 1300 Britt Street SE, Albuquerque, NM

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

CONTACT: John MacKenzie, PE
PHONE: 828-2200
ZIP CODE: 87199-0606

OWNER: Applied Technology & Associates
ADDRESS: PO Box 11592
CITY, STATE: Albuquerque, NM

CONTACT: Anthony Tenerio
PHONE: _____
ZIP CODE: 87192

ARCHITECT: Claudio Vigil
ADDRESS: 1801 Rio Grande NW
CITY, STATE: Albuquerque, NM

CONTACT: Gerry Lannom
PHONE: 842-1113
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 1st SUBMITTAL
☒ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL G & D PLAN
☒ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERT (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT
☐ ENGINEER/ARCHITECT CERT (TCL)
☐ ENGINEER/ARCHITECT (DRB SITE PLAN)
☒ OTHER

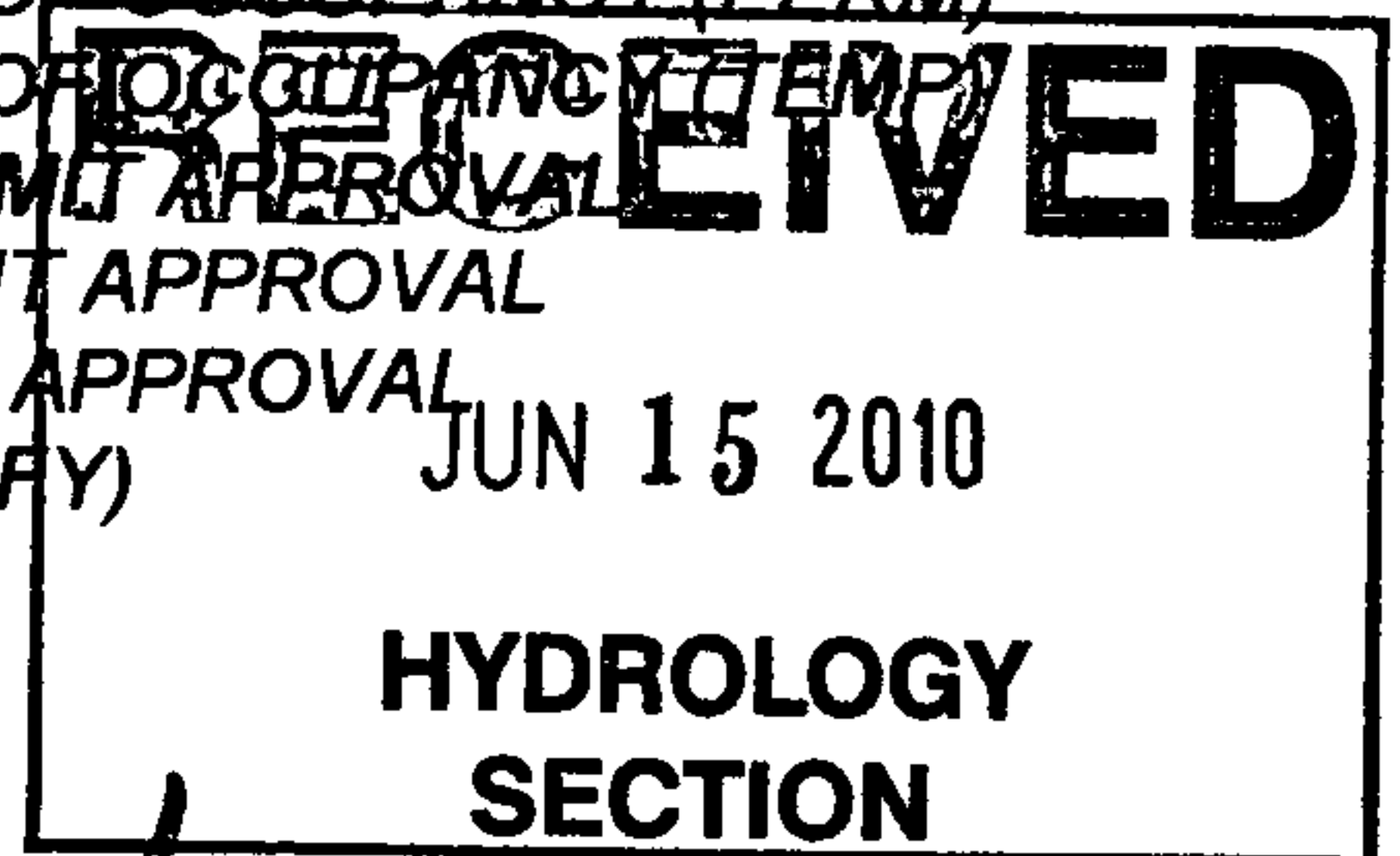
CHECK TYPE OF APPROVAL SOUGHT:
☐ SIA/FINANCIAL GUARANTEE RELEASE
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D APPROVAL
☐ S. DEV. FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY (PERM)
☐ CERTIFICATE 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: John MacKenzie DATE: August 15, 2010

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 define 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.





CLAUDIO VIG
ARCHITECTS

1801 Rio Grande Boulevard,
Albuquerque, New Mexico
Phone: (505) 842-1113
Fax: (505) 842-1330

OWNERSHIP OF INSTRUMENTS OF SERVICE
All design concepts, details, specifications, plans, computer files, field data, and other documents and instruments prepared by Claudio Vig Architects, P.C., D.B.A. (CVA) shall remain the property of Claudio Vig Architects, P.C. and shall not be used for any other project without the written consent of Claudio Vig Architects, P.C. including the copyright thereof.

CONSULTANTS

MARK GOODWIN & ASSOCIATES
CONSULTING ENGINEERS
P.O. BOX 8088
ALBUQUERQUE, NEW MEXICO
(505) 255-7400, FAX (505) 255-7401

PROFESSIONAL SEAL



ATA Applied Technology Associates

RESEARCH & PRODUCTION FACILITY EXPANSION

1300 BRITT STREET, S.
ALBUQUERQUE, NEW MEX.

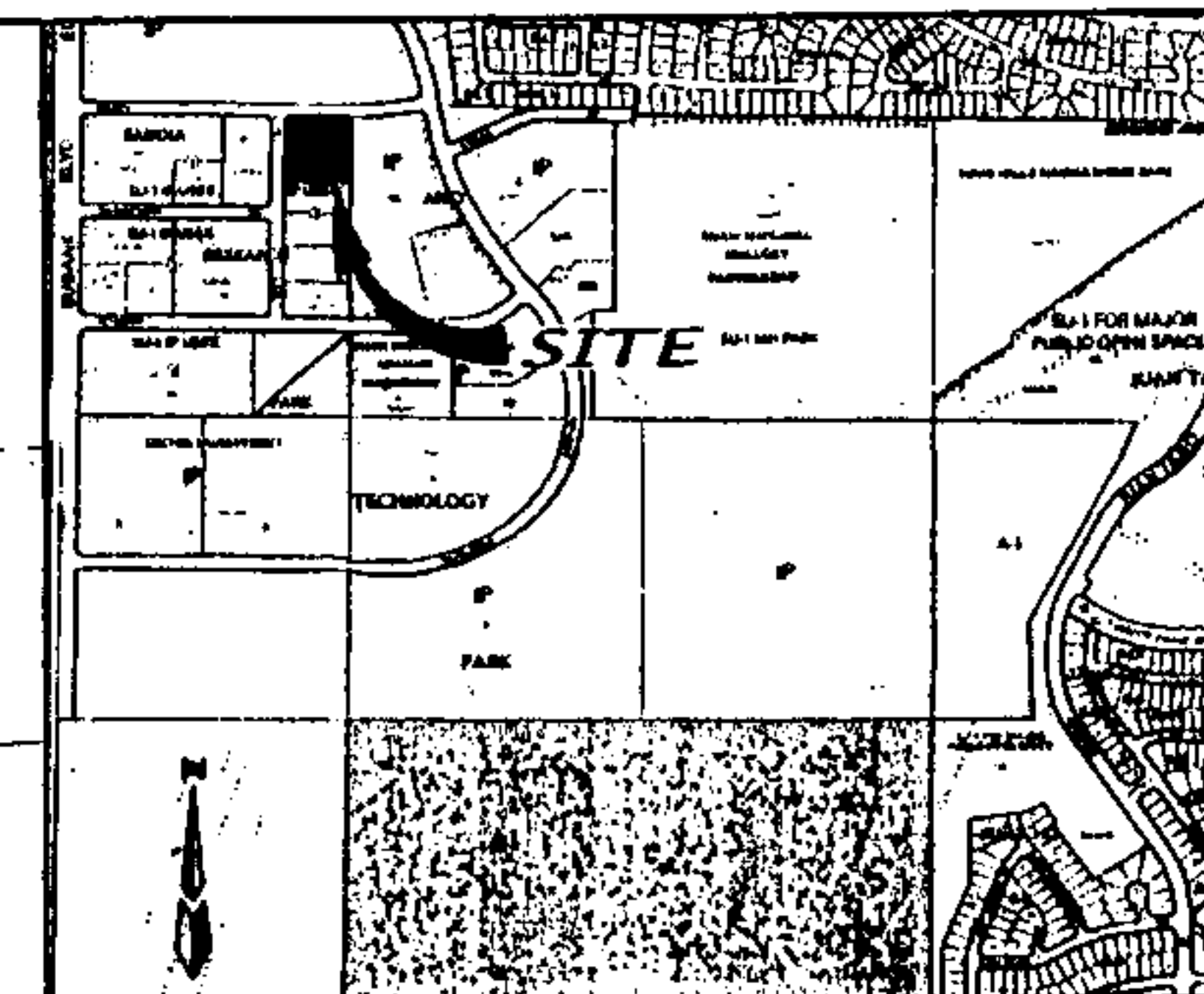
DATE	REVISION	DESCRIPTION
JAN 1-28-09	REVISED GRADING PLAN	
DATE	DATE	DESCRIPTION

PROJECT NUMBER:
DRAWING FILE:
DRAWN BY:
CHECK BY:
COPYRIGHT: CLAUDIO VIG ARCHITECTS
DATE: JANUARY

SHEET TITLE

GRADING & DRAIN. PLAN

SHEET NUMBER
C-104 of



VICINITY MAP ZONE MAP: M-21-2

LEGAL DESCRIPTION

LOTS 1 AND 2, BLOCK 3, SANDIA RESEARCH PARK, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

BENCHMARK

ELEVATION DATUM IS BASED ON NGVD 1988 FROM AGCS MONUMENT "S.K30", PUBLISHED ELEVATION ELEVATION (FEET) = 5438.888

GRADING and DRAINAGE PLAN NARRATIVE

THIS PROJECT CONSISTS OF ADDING LOT 2 TO THE EXISTING BUILDING ON LOT 1 (BOTH TOTAL 2.01 ACRES) PER AHYMO THE TWO LOTS GENERATE 8.79 CFS WHICH DISCHARGES DIRECTLY INTO ADJOINING STREETS. THE SUBJECT SITE IS LOCATED WITHIN THE SANDIA RESEARCH PARK (M21/002) WHICH WAS PLATTED IN 1986. IN 1986 SMITH ENGINEERING DESIGNED THE SOUTH EMBANK STORM DRAIN SYSTEM, WHICH WAS INSTALLED TO HELP ADDRESS RUNOFF DISCHARGING FROM THE PARK. SMITH'S PLAN INDICATED THAT SOME OF THE LARGER UNDEVELOPED LOTS BE REQUIRED TO INSTALL INDIVIDUAL, ON-SITE DETENTION PONDS, WHILE THE SMALLER LOTS WERE ALLOWED FREE DISCHARGE, OF WHICH THIS SUBJECT LOT IS A PART. THE EXISTING SITE FALLS DOWN FROM EAST TO WEST AT ABOUT A 3% GRADE. THE PROPERTY TO THE EAST OF THE SITE IS VACANT AND ITS RUNOFF IS HEADING TOWARDS THE SUBJECT SITE BUT IS DIVERTED SOUTH TO AN EXISTING POND LOCATED ON THAT OFF-SITE NEIGHBOR DEVELOPED RUNOFF FROM THE SUBJECT SITE IS PLANNED TO DISCHARGE DIRECTLY INTO THE ADJOINING BRITT STREET.

1. ALL ROOF DRAINS TO DISCHARGE THRU FACE OF CURB INTO PARKING AREAS. SEE ARCHITECTS PLAN FOR DETAIL.
2. SEE SOILS REPORT FOR PAVING SECTION.
3. CONTRACTOR SHALL NOTIFY ENGINEER WHEN ROUGH GRADING IS FINISH AND BEFORE HARD SURFACES ARE TO BE INSTALLED.
4. ONCE ALL LANDSCAPED AREAS ARE COMPLETED, THEIR GRADES SHALL POSTNELY DRAIN AWAY FROM THE BUILDING AND NOT BE IMPEDED BY OTHER SITE FEATURES.

LEGEND

- EX SIDEWALK
- EX SPOT ELEVATION
- EX 5135
- EX CONTOUR - MAR
- EX CONTOUR - MIN
- EX CURB & GUTTER
- EX OVERHEAD ELEC
- EX STORM DRAIN
- EX POWER POLE
- NEW PROPERTY LINE
- NEW CENTER LINE
- NEW HEADER CURB
- NEW CONTOURS
- NEW 3:1 SLOPE
- NEW FLOW DIRECTION
- NEW SPOTS
- NEW TOP OF CURB ELEVATION
- NEW FLOW LINE ELEVATION
- FF= 78.50
- FINISHED FLOOR ELEVATION
- NEW SIDEWALK
- NEW BUILDING AREA
- NEW BERM (MIN. ELEV.=84.0)
- NEW POND
- REMOVE & REPLACE EXISTING PAVEMENT TO NEW GRADES AS SHOWN ON THIS PLAN.



AHYMO PROGRAM SUMMARY TABLE (AHYMO.97) -									
INPUT FILE = ATALDAT									
- VERSION: 1997.024									
RUN DATE (MM/DD/YY) = 06/01/2009									
USER NO. = AHYMO-1-97020Goodwin-AH									
COMMAND	HYDROGRAPH	FROM TO	AREA	PEAK	RUNOFF	RUNOFF	TIME TO	CFS	PAGE = 1
IDENTIFICATION	NO.	NO.	(SQ MI)	DISCHARGE	VOLUME	(INCHES)	PEAK	PER	NOTATION
				(CFS)	(AC-FT)		(HOURS)	ACRE	
START									TIME = .00
RAINFALL TYPE= 1									RAINF= 2.530
COMPUTE MM HYD									PER IMP= 80.00
FINISH									
		101.00 - 1	.00310	8.79	.338	2.03012	1.500	4.430	

Gibson Avenue, S.E.

14.5%
of site

EXISTING BUILDING
FF=87.54
PHASE I

PROPOSED
OFFICE/LABORATORY
EXPANSION
FF= 87.54

47% of site

EXISTING 10' PNM & MIN.
BELL EASEMENT
(5/6/1988, C36-115)

EXISTING 15' TELEPHONE EASEMENT
(5/6/1988, C36-115)

F:\AD\JOBS\AC0800 ATA Expansion\GRADE & DRAIN\ump3-A08000_0020.dwg stephen 8/21/09

CITY OF ALBUQUERQUE



August 18, 2010

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

**Re: Applied Technology Associates-Building Expansion, 1300 Britt St. SE,
Request for Permanent C.O.—Approved
Engineer's Stamp dated: 08-28-09 (M-21/D008)
Certification dated: 8-17-10**

Dear Mr. MacKenzie,

Based upon the information provided in the Certification received 8-18-10, the above referenced Certification is approved for a release of a 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 Section
Development and Building Services

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

C: CO Clerk—Katrina Sigala
File

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(Rev. 12/05)

PROJECT TITLE: Applied Technology Associates – Building Expansion ZONE MAP/DRG. FILE # M-21/D008
DRB#: _____ EPC#: _____ WORK ORDER#: _____

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ADDRESS: PO Box 90606
CITY, STATE: Albuquerque, NM

CONTACT: John MacKenzie, PE
PHONE: 828-2200
ZIP CODE: 87199-0606

OWNER: Applied Technology & Associates
ADDRESS: PO Box 11592
CITY, STATE: Albuquerque, NM

CONTACT: Anthony Tenerio
PHONE: _____
ZIP CODE: 87192

ARCHITECT: Claudio Vigil
ADDRESS: 1801 Rio Grande NW
CITY, STATE: Albuquerque, NM

CONTACT: Gerry Lannom
PHONE: 842-1113
ZIP CODE: _____

SURVEYOR: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

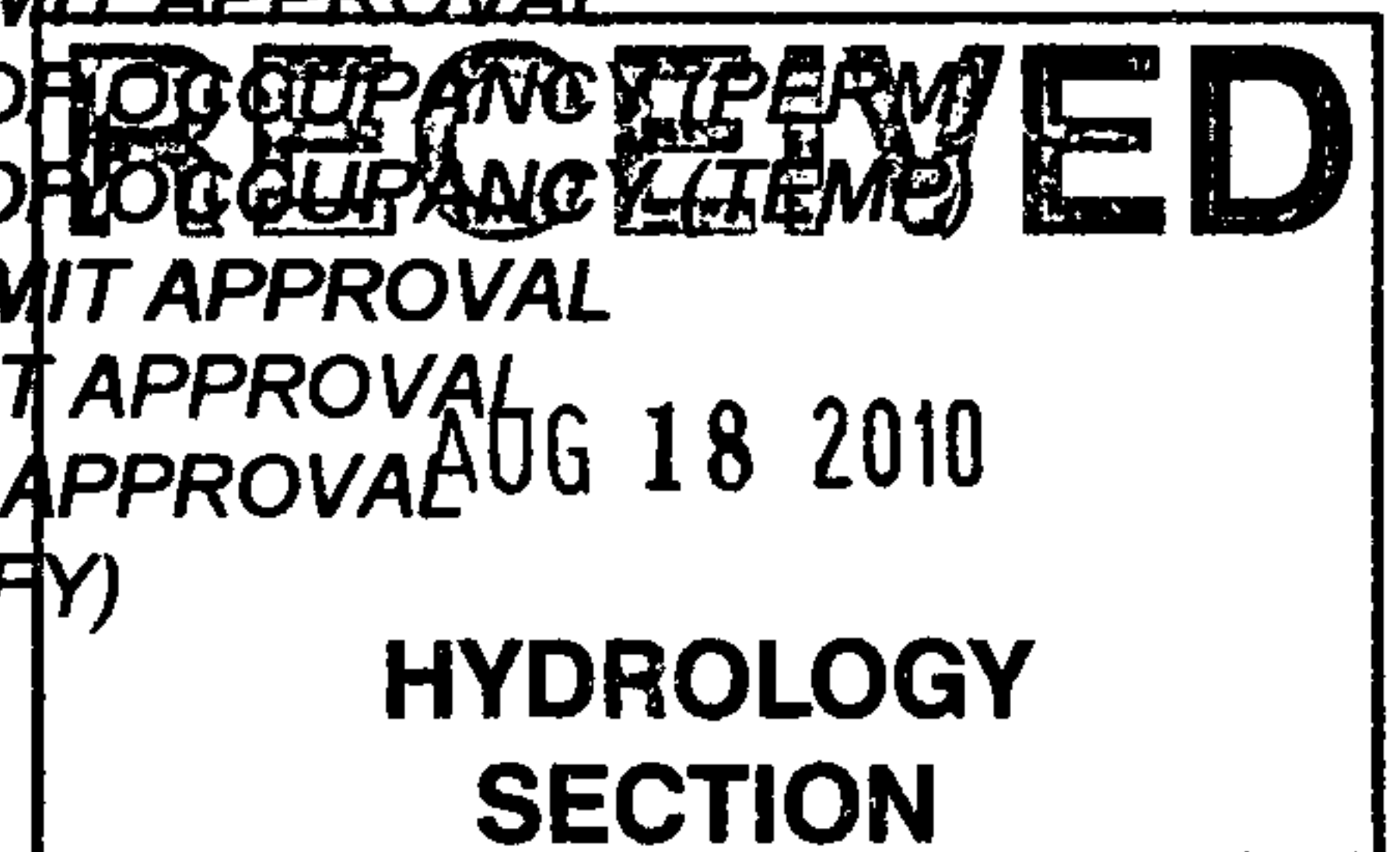
CONTRACTOR: _____
ADDRESS: _____
CITY, STATE: _____


CONTACT: _____
PHONE: _____
ZIP CODE: _____

TYPE OF SUBMITTAL:
☐ DRAINAGE REPORT
☐ DRAINAGE PLAN 1st SUBMITTAL
☐ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
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☒ ENGINEER'S CERT (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT
☐ ENGINEER/ARCHITECT CERT (TCL)
☐ ENGINEER/ARCHITECT (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
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☐ FINAL PLAT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☐ BUILDING PERMIT APPROVAL
☒ CERTIFICATE OF OCCUPANCY (TEMP)
☐ CERTIFICATE OF OCCUPANCY (PERM)
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ WORK ORDER APPROVAL
☐ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:
☐ YES
☒ NO
☐ COPY PROVIDED

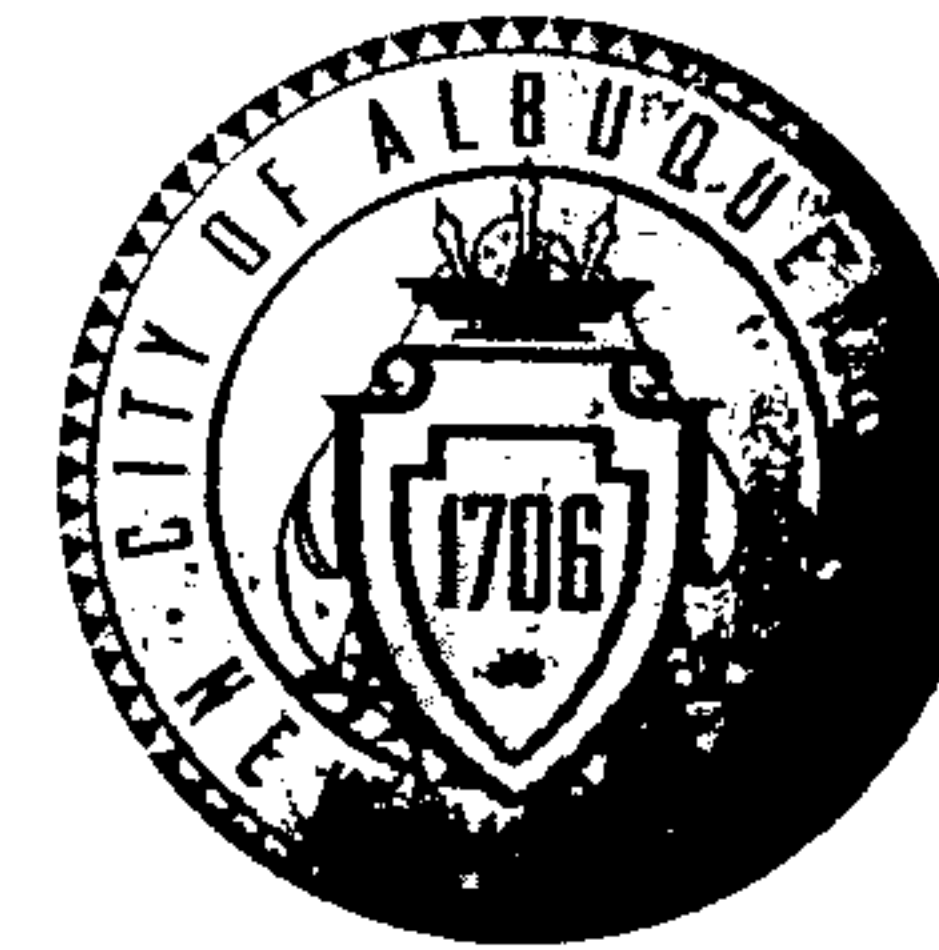


SUBMITTED BY: John MacKenzie  DATE: August 15, 2010

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 define 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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CITY OF ALBUQUERQUE



**Planning Department
Transportation Development Services Section**

September 3, 2010

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

Re: Certification Submittal for a Permanent Building Certificate of Occupancy
(C.O.) for ATA Facility, [M-21/ D008]
1300 Britt St. SE
Engineer's Stamp Dated 09/02/10

Dear Mr. Vigil:

Based upon the information provided in your submittal received 09-02-10, Transportation Development has no objection to the issuance of a Permanent Certificate of Occupancy. This letter serves as a "green tag" from Transportation Development for a Permanent Certificate of Occupancy to be issued by the Building and Safety Division.

If you have any questions, please contact me at (505)924-3630.

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

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV 12/2005)

PROJECT TITLE: ATA EXPANSION ZONE MAP: 11-21/1008
DRB#: 09 DRB 70221 EPC#: 09 EPC 40001 WORK ORDER#: _____
CoA PROJECT No 1001153

LEGAL DESCRIPTION: _____
CITY ADDRESS: 1300 Britt St SE

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

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

ARCHITECT: CLAUDIO VIGIL ARCHITECTS CONTACT: GERRY LANNOM
ADDRESS: 1901 RIOGRANDE NW PHONE: 842-1113
CITY, STATE: ALBUQUERQUE NM ZIP CODE: 87109

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

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

TYPE OF SUBMITTAL:

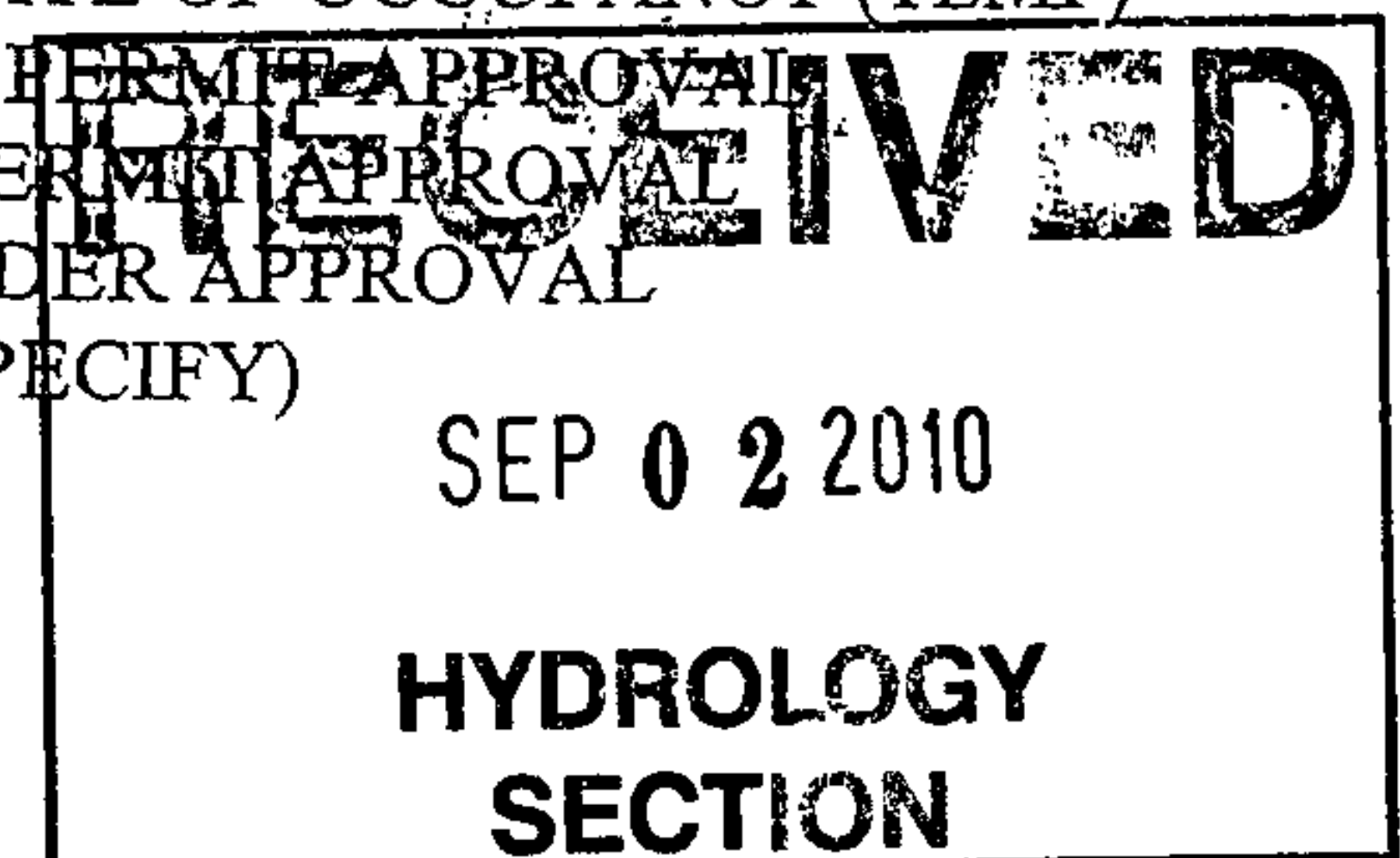
- ☐ DRAINAGE REPORT
☐ DRAINAGE PLAN 1st SUBMITTAL
☐ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERT (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT
☐ ENGINEER'S CERT (TCL)
☐ ENGINEER'S CERT (DRB SITE PLAN)
☒ OTHER (SPECIFY) TCL CERTIF. ADDENDUM

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
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☐ 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: 9.2.10 BY: GERRY LANNOM

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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CLAUDIO VIGIL ARCHITECTS

September 2, 2010

Mr. Nilo Salgado-Fernandez
Traffic Engineering, Transportation Division
600 2nd. St. N.W
Albuquerque, New Mexico

RE: TRAFFIC CERTIFICATION
ATA Facility Expansion
1300 Britt Street, SE
CoA Project Number 1001153
09EPC40001, 09DRB70221

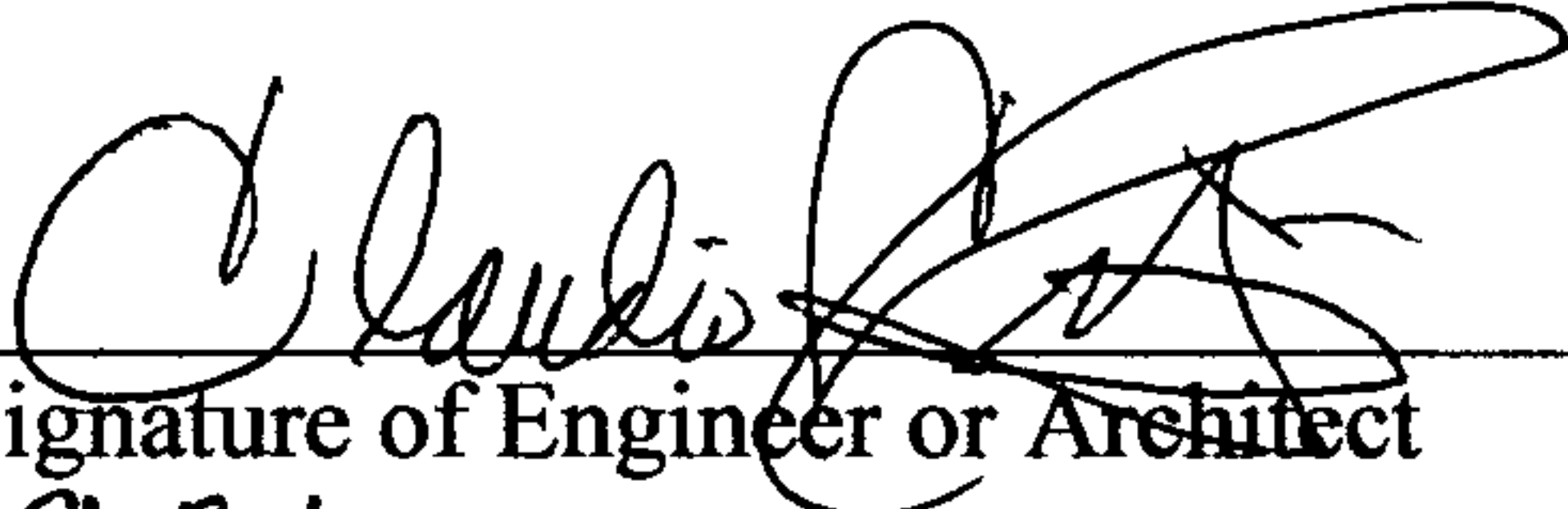
Dear Mr. Salgado-Fernandez:

This letter (and attachments) is an addendum to the final certification (originally submitted on August 16, 2010) that the asphalt, sidewalks and drive entrances at the ATA Facility Expansion project, 1300 Britt St, SE have been installed in accordance with the approved DRB plan, City of Albuquerque Project Number 1001153, as approved by the DRB Chairperson on 7/13/09. It is being submitted in our request for a Final Certificate of Occupancy.

Attachments:

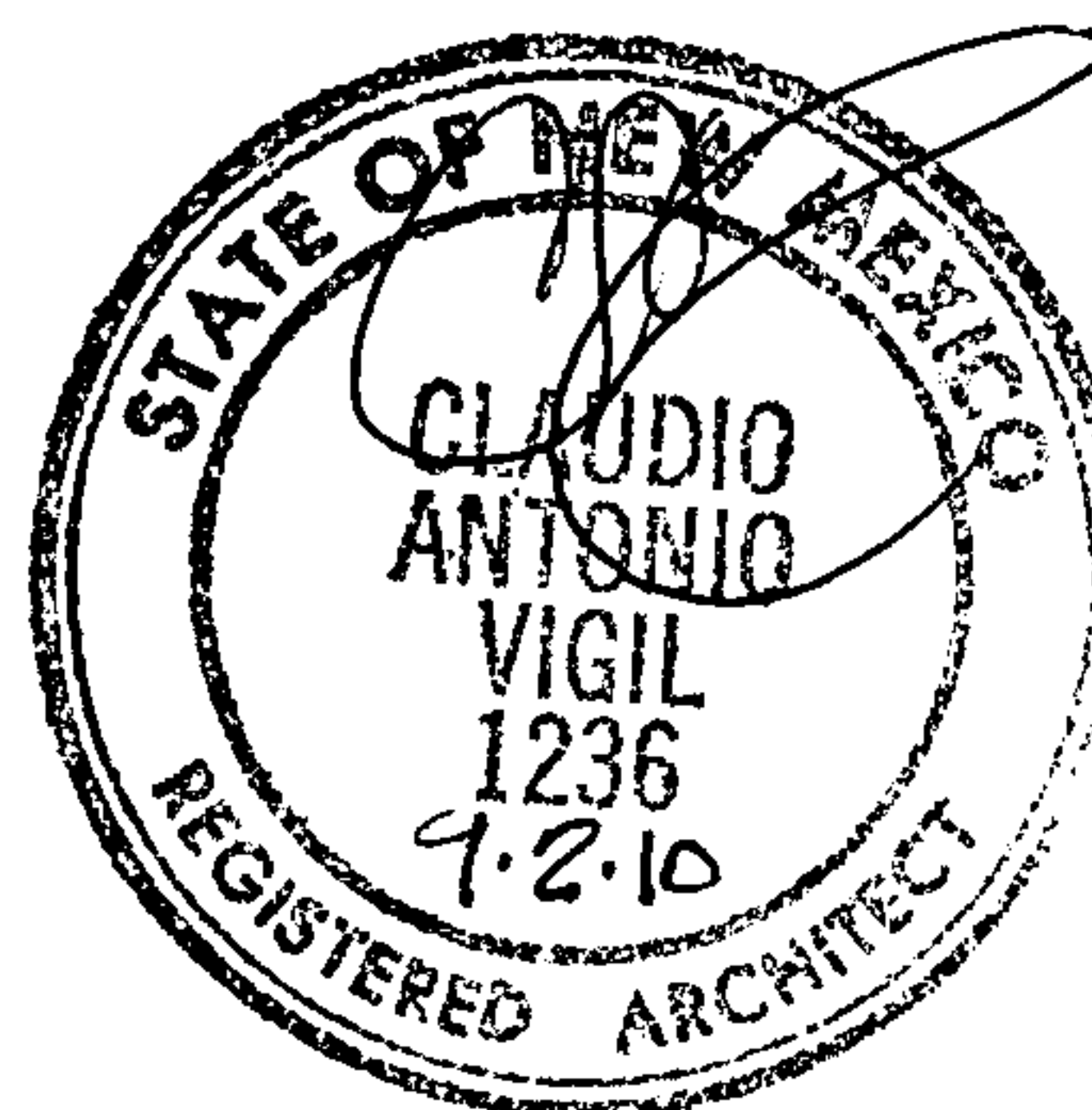
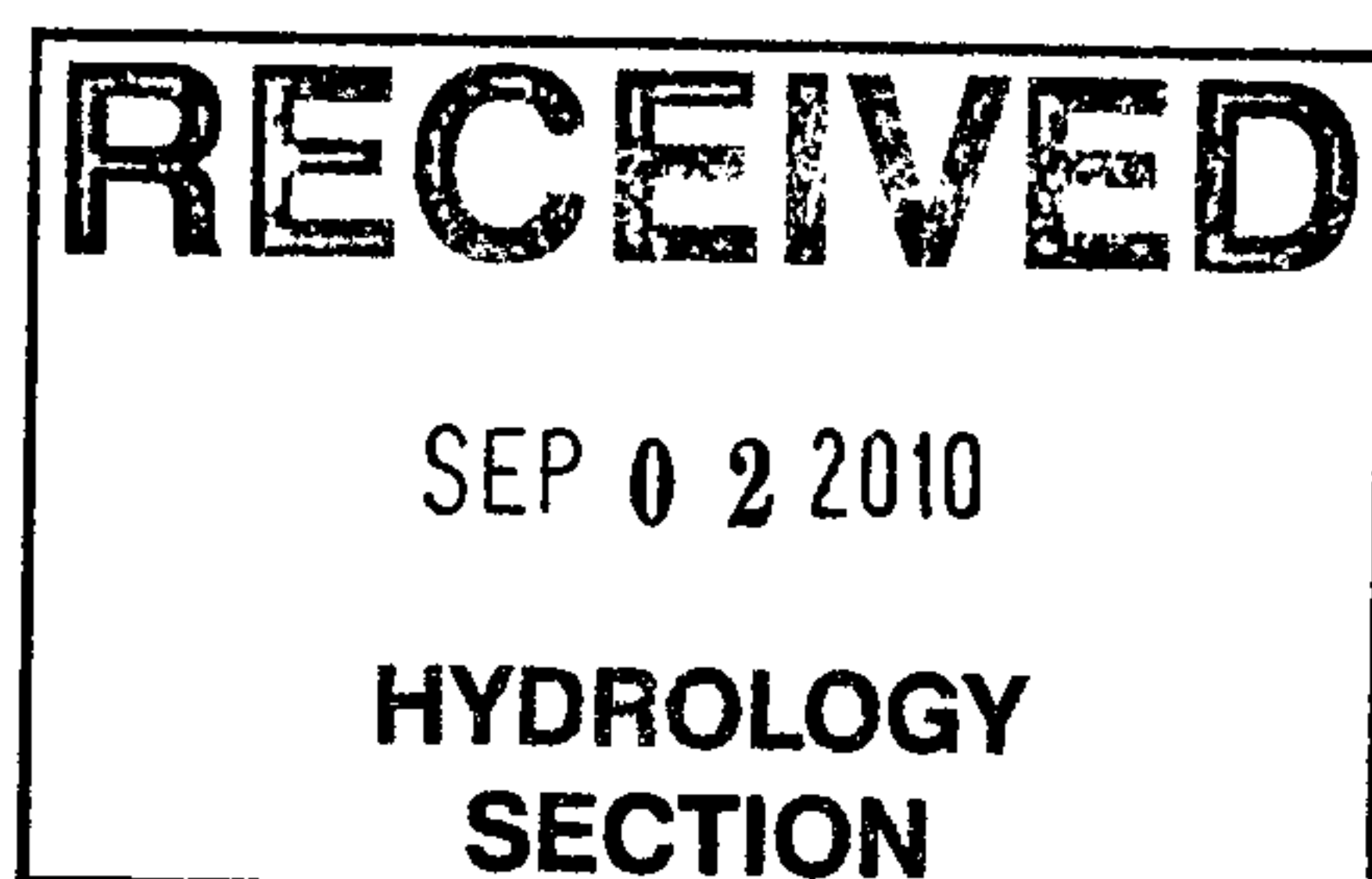
- The attached photos show the installation of the City requested truncated dome detectable warning strips on either side of the southwest drive pad to the parking lot. ATA Detectable Warning 1.jpg shows the warning strip installed on the south side of the driveway, and ATA Detectable Warning 3.jpg shows the warning strip installed on the north side of the driveway with the ATA facility in the background.

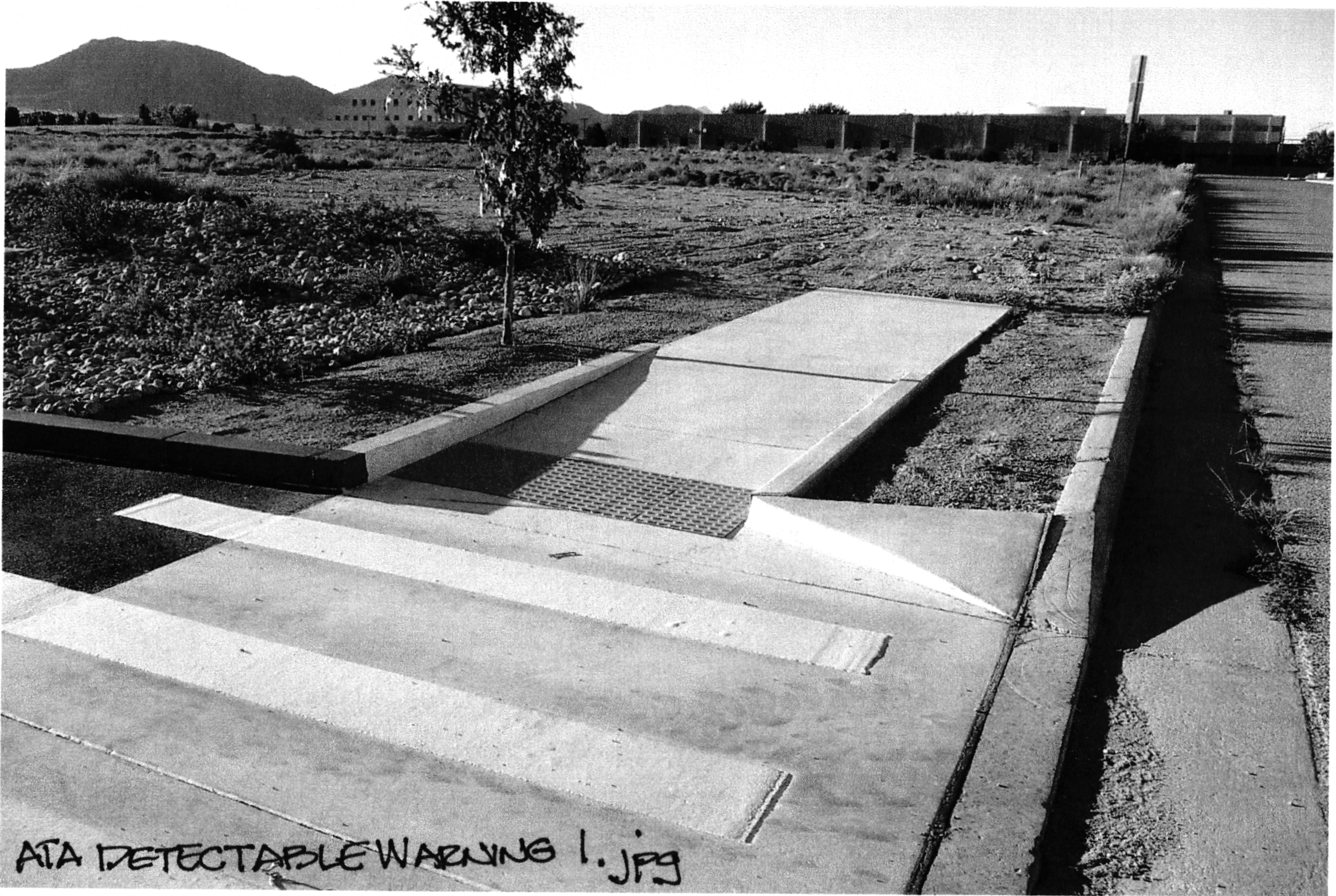
Your assistance in obtaining this Final Certificate of Occupancy is greatly appreciated.


Signature of Engineer or Architect

9.2.10
Date

ENGINEER'S OR ARCHITECT'S STAMP





RECEIVED
SEP 02 2010
HYDROLOGY
SECTION

ATA DETECTABLE WARNING 3.jpg

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV 12/2005)

PROJECT TITLE: ATA Facility Expansion _____ ZONE MAP: M21 / D008
DRB#: 09DRB70221 _____ EPC#: 09EPC40001 _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Lot 2A, Block 3, Sandia Research Park _____
CITY ADDRESS: 1300 Britt St, SE _____

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

OWNER: TLR Investors, LLC _____ CONTACT: Tony Tenorio _____
ADDRESS: 1300 Britt St SE _____ PHONE: 767-1200 _____
CITY, STATE: Albuquerque, NM _____ ZIP CODE: 87123 _____

ARCHITECT: Claudio Vigil Architects _____ CONTACT: Gerry Lannom _____
ADDRESS: 1801 Rio Grande NW _____ PHONE: 842-1113 _____
CITY, STATE: Albuquerque, NM _____ ZIP CODE: 87104 _____

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

CONTRACTOR: Reid and Associates _____ CONTACT: Mike Case _____
ADDRESS: 6300 Riverside Plaza Lane NW, Suite 200 _____ PHONE: 891-2528 _____
CITY, STATE: Albuquerque, NM _____ ZIP CODE: 87120 _____

TYPE OF SUBMITTAL:
____ DRAINAGE REPORT
____ DRAINAGE PLAN 1st 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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____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
____ BUILDING PERMIT APPROVAL
XX _____ CERTIFICATE OF OCCUPANCY (PERM)
____ CERTIFICATE OF OCCUPANCY (TEMP)
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ WORK ORDER APPROVAL
____ OTHER (SPECIFY) _____

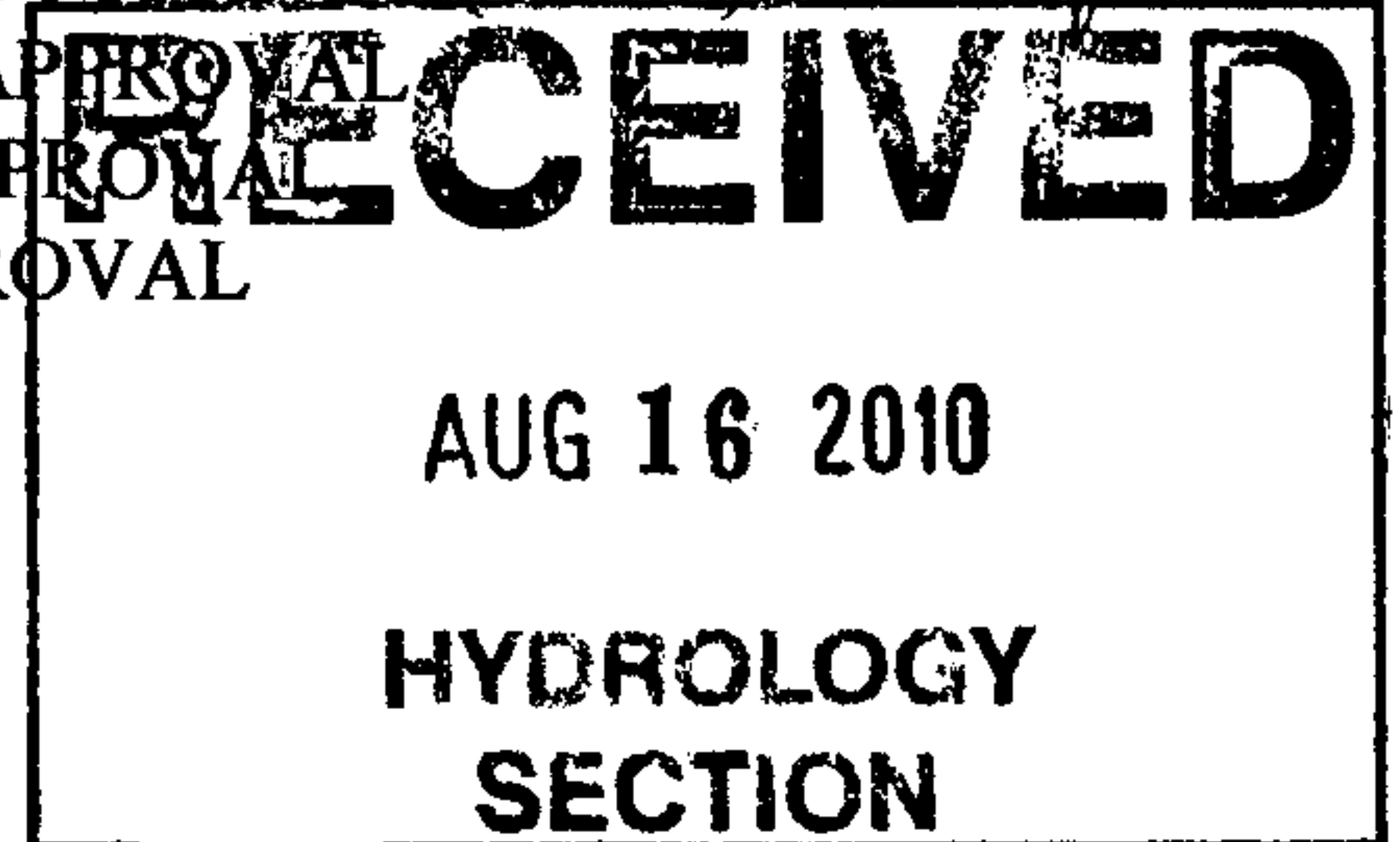
WAS A PRE-DESIGN CONFERENCE ATTENDED:

☒ YES
____ NO
____ COPY PROVIDED

DATE SUBMITTED: August 16, 2010 _____ BY: Gerry Lannom

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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CLAUDIO VIGIL ARCHITECTS

August 16, 2010

Mr. Nilo Salgado-Fernandez
Traffic Engineering, Transportation Division
600 2nd. St. N.W
Albuquerque, New Mexico

RE: TRAFFIC CERTIFICATION
ATA Facility Expansion
1300 Britt Street, SE
CoA Project Number 1001153
09EPC40001, 09DRB70221

Dear Mr. Salgado-Fernandez:

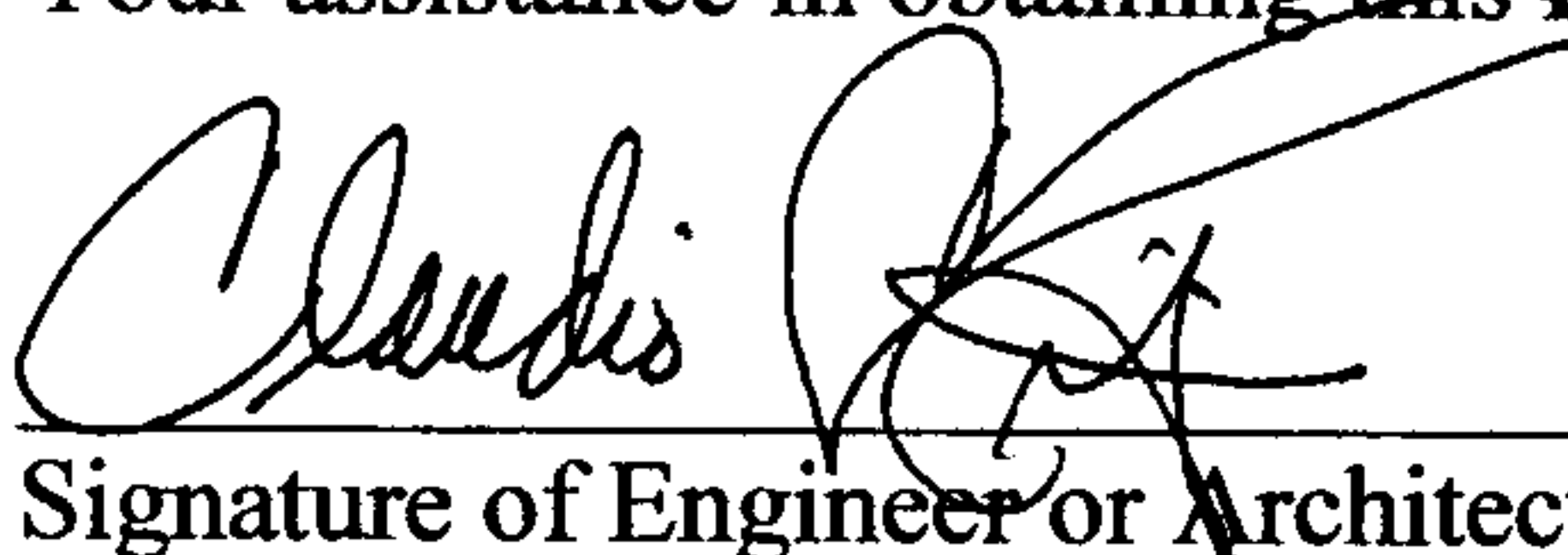
This letter is a final certification that the asphalt, sidewalks and drive entrances at the ATA Facility Expansion project, 1300 Britt St, SE have been installed in accordance with the approved DRB plan, City of Albuquerque Project Number 1001153, as approved by the DRB Chairperson on 7/13/09. This certification is submitted in support of a request for a Final Certificate of Occupancy.

Based on a field inspection, I certify that all work necessary to support the facility has been completed, except as noted below, and is in substantial compliance with the approved Site Development Plan.

- The three benches on the entry plaza have not yet been installed.
- The City requested installation of the truncated dome detectable warning strips on either side of the southwest drive pad to the parking lot.

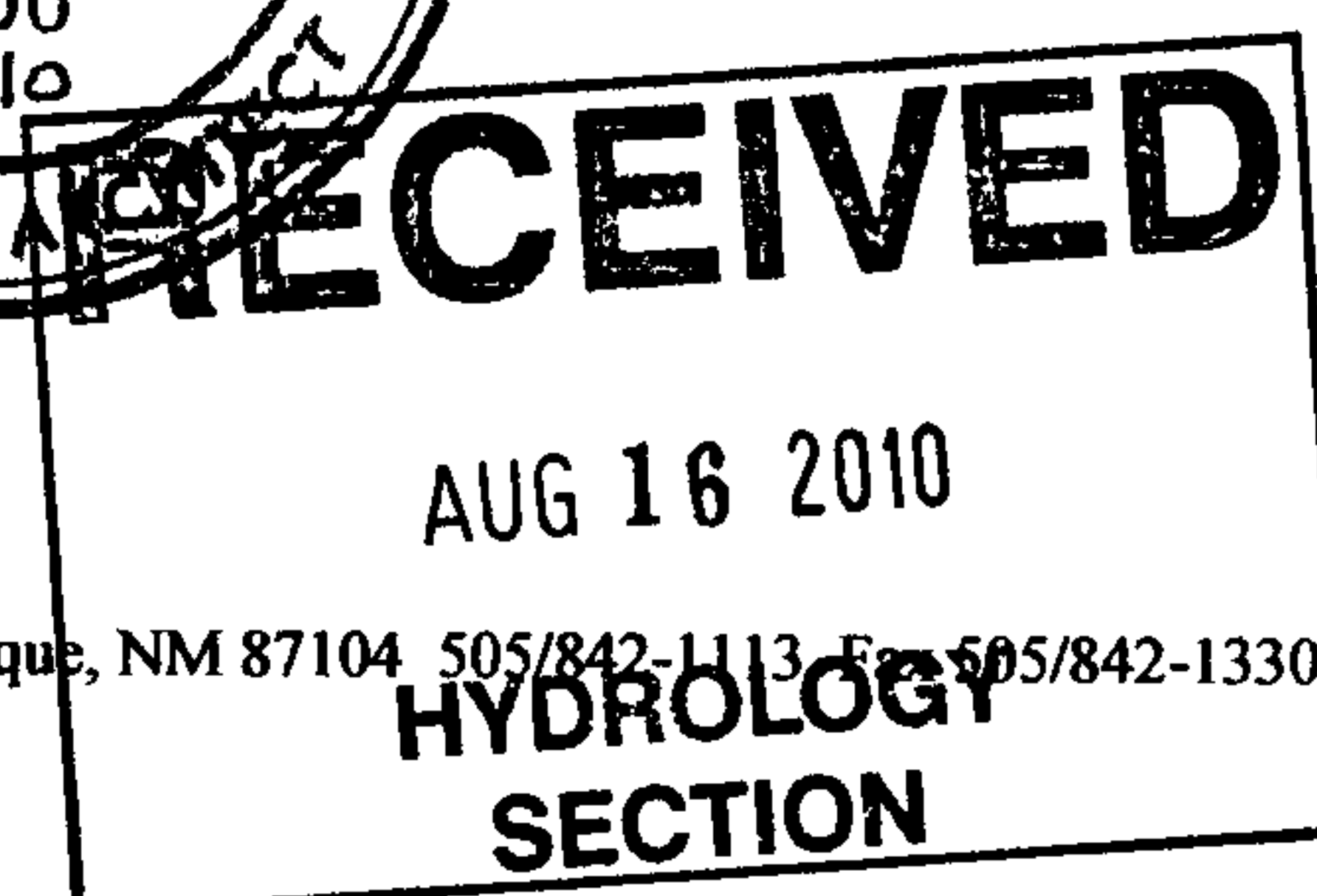
This work is scheduled to be completed by August 31, 2010

Your assistance in obtaining this Final Certificate of Occupancy is greatly appreciated.

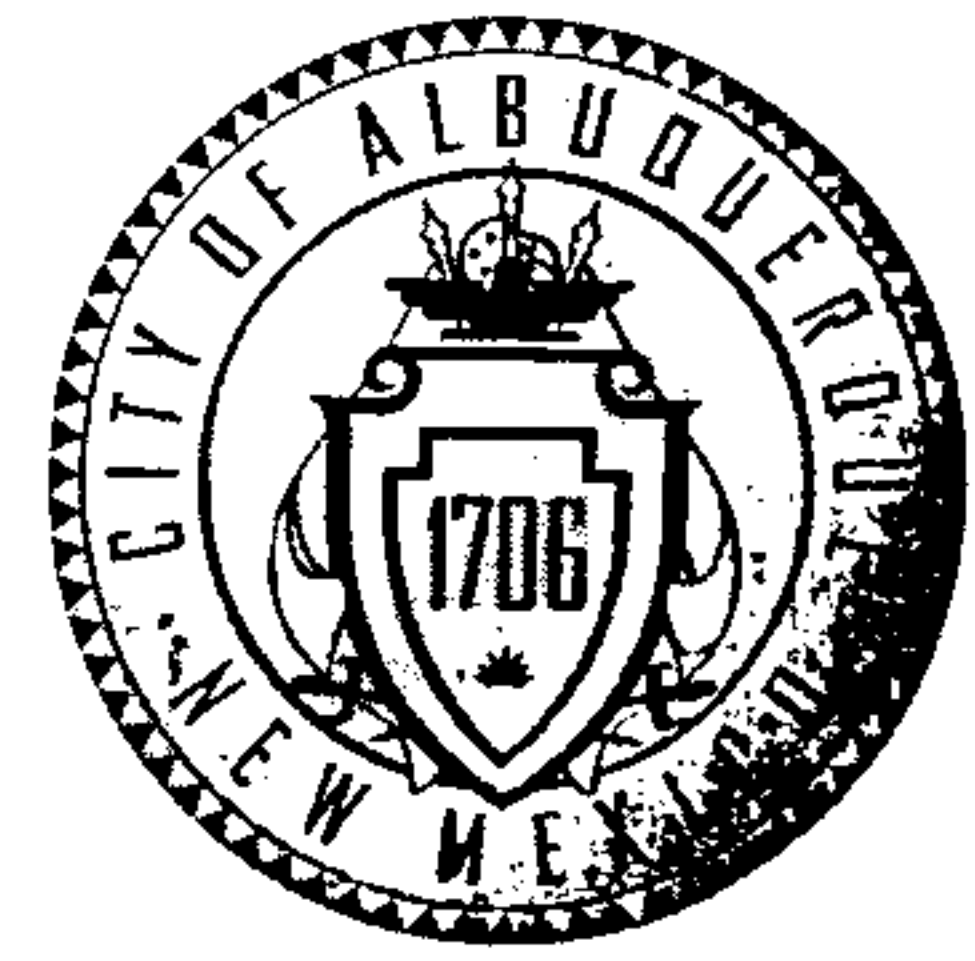

Signature of Engineer or Architect

8.16.10
Date

ENGINEER'S OR ARCHITECT'S STAMP



CITY OF ALBUQUERQUE



**Planning Department
Transportation Development Services Section**

August 9, 2010

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

Re: Certification Submittal for a Temporary Building Certificate of Occupancy
(C.O.) for ATA Facility, [M-21/ D008]
1300 Britt St. SE
Engineer's Stamp Dated 08/06/10

Dear Mr. Vigil:

Based upon the information provided in your submittal received 08-06-10, Transportation Development has approved a 120-day Temporary Certificate of Occupancy instead of a Permanent (see below for comments). This letter serves as a "green tag" from Transportation Development for a 120-day Temporary Certificate of Occupancy to be issued by the Building and Safety Division.

The following items will need to be addressed prior to issuance of a Permanent Certificate of Occupancy: **Truncated domes are needed at end of ramp landings at southern 27 foot entrance off Britt Street; Need to redline the approved Administrative Amendment Site Plan with its approved stamp on it.** Once, these issues have been addressed you'll need to re-submit the total package for Permanent C.O.

If you have any questions, please contact me at (505)924-3630.

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 12/2005)

PROJECT TITLE: ATA Facility Expansion _____ ZONE MAP: M21/D008
DRB#: 09DRB70221 _____ EPC#: 09EPC40001 _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Lot 2A, Block 3, Sandia Research Park _____
CITY ADDRESS: 1300 Britt St, SE _____

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

OWNER: TLR Investors, LLC _____ CONTACT: Tony Tenorio _____
ADDRESS: 1300 Britt St SE _____ PHONE: 767-1200 _____
CITY, STATE: Albuquerque, NM _____ ZIP CODE: 87123 _____

ARCHITECT: Claudio Vigil Architects _____ CONTACT: Gerry Lannom _____
ADDRESS: 1801 Rio Grande NW _____ PHONE: 842-1113 _____
CITY, STATE: Albuquerque, NM _____ ZIP CODE: 87104 _____

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

CONTRACTOR: Reid and Associates _____ CONTACT: Mike Case _____
ADDRESS: 6300 Riverside Plaza Lane NW, Suite 200 _____ PHONE: 891-2528 _____
CITY, STATE: Albuquerque, NM _____ ZIP CODE: 87120 _____

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st 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) _____

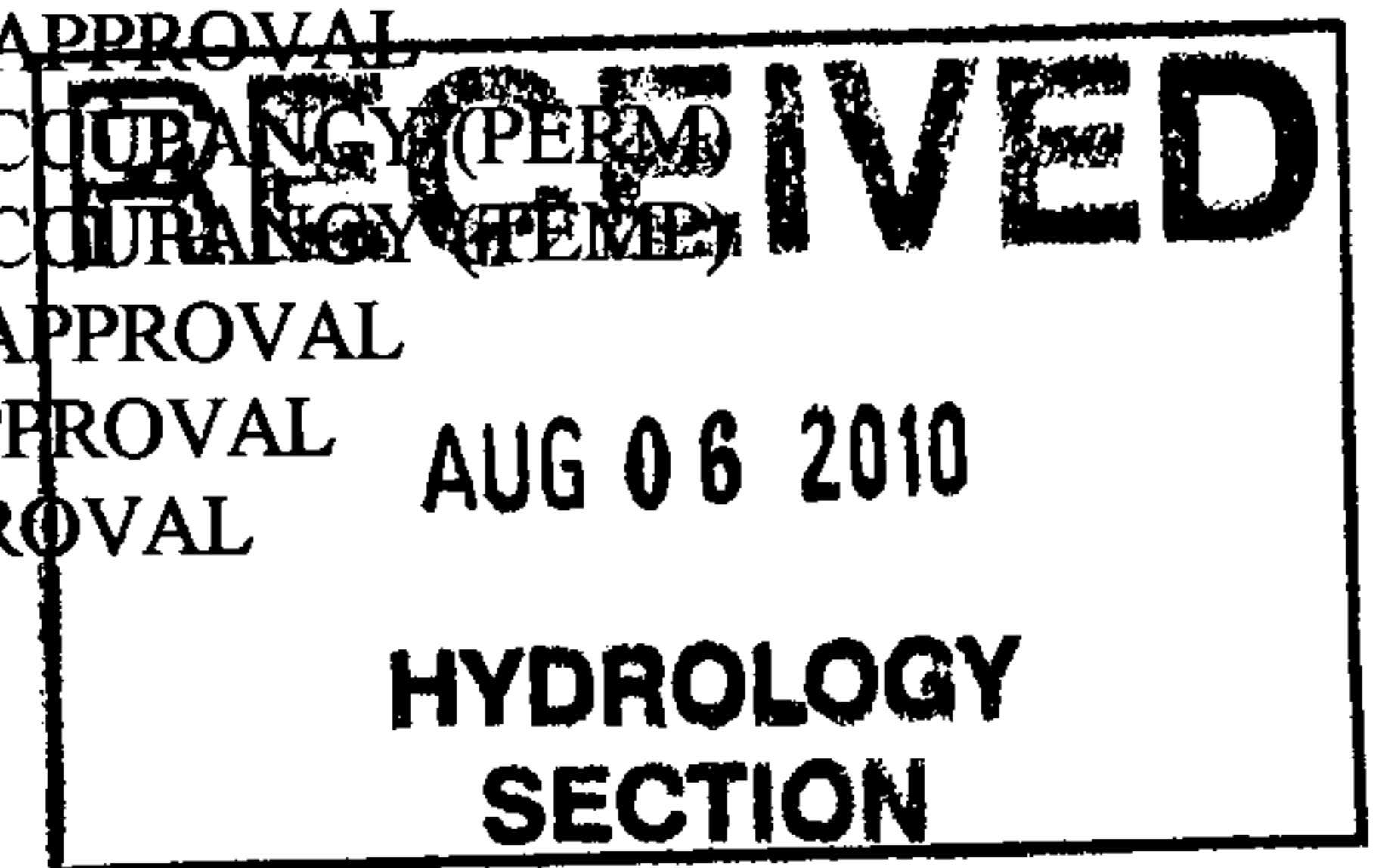
WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☒ YES
- ☐ NO
- ☐ COPY PROVIDED

DATE SUBMITTED: August 6, 2010 _____ BY: 

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.





CLAUDIO VIGIL ARCHITECTS

August 6, 2010

Ms. Kristal Metro
Traffic Engineering, Transportation Division
600 2nd. St. N.W
Albuquerque, New Mexico

RE: TRAFFIC CERTIFICATION
ATA Facility Expansion
1300 Britt Street, SE
CoA Project Number 1001153
09EPC40001, 09DRB70221

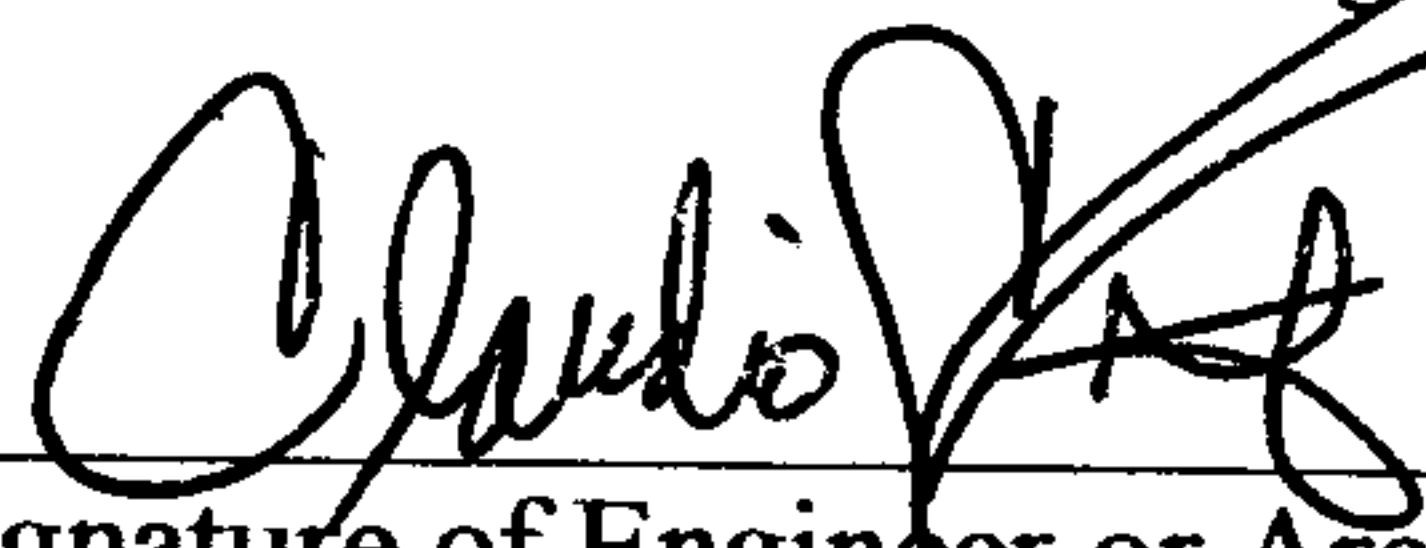
Dear Ms Metro:

This letter is a final certification that the asphalt, sidewalks and drive entrances at the ATA Facility Expansion project, 1300 Britt St, SE have been installed in accordance with the approved DRB plan, City of Albuquerque Project Number 1001153, as approved by the DRB Chairperson on 7/13/09. This certification is submitted in support of a request for a Final Certificate of Occupancy.

Based on a field inspection, I certify that all work necessary to support the facility has been completed, except as noted below, and is in substantial compliance with the approved Site Development Plan.

- The three benches on the entry plaza have not yet been installed.
- This work is scheduled to be completed by August 31, 2010

Your assistance in obtaining this Final Certificate of Occupancy is greatly appreciated.

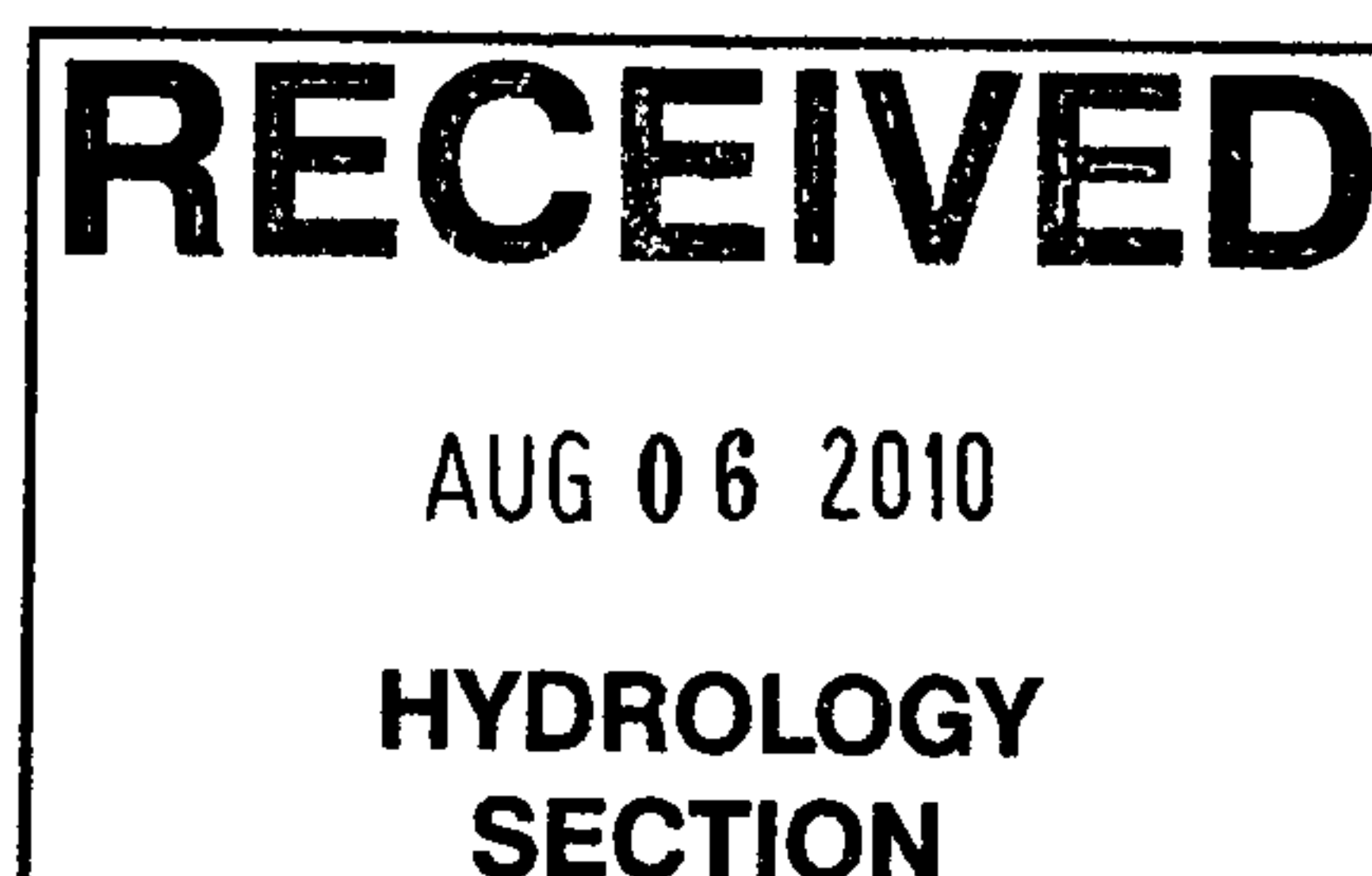


Signature of Engineer or Architect

8/6/10

Date

ENGINEER'S OR ARCHITECT'S STAMP



Bingham, Brad L.

From: John MacKenzie [John@goodwinengineers.com]

Sent: Thursday, June 03, 2010 11:38 AM

To: Bingham, Brad L.

Subject: Applied Technologies in Sandia Science and Tech Park on Gibson and Britt SE

M21- D08

Brad,

As we discussed, the expansion of the referenced facility is nearly complete, although there remain a few outstanding issues before the project could be considered 100% complete. I can, however, say that from a drainage standpoint all of the critical conveyance structures are in and there is currently no perceivable threat to the building should the 100-year storm hit. I was at the site of May 20, 2010 and observed these conditions at that time.

John MacKenzie, PE
Mark Goodwin and Associates, PA
Phone: 505-828-2200
Fax: 505-797-9539

90 DAY
Approved For Temp C.O.
B2B # 6-3-10

7-27-10

from Katrina

on	6-23	Brad	30 day	trial
	6-23	Kristal	30 day	trans



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

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

~ 2008 ACEC/NM Award Winner for Engineering Excellence, Small Firm ~

June 15, 2010

Mr. Curtis Cherne, PE
Senior Engineer, Planning Department
Development and Building Services
P.O. Box 1293
Albuquerque, NM 87103

Re: Applied Technologies Expansion (M21/D008)

Dear Mr. Cherne,

On September 8, 2009, you approved our grading and drainage plan for the referenced site, with engineers stamp dated August 8, 2009.

Since that time construction has commenced and it is nearing completion, but the contractor did not build the new southwest driveway correctly. The driveway surface was built too high and so now the on-site runoff cannot properly escape the site.

As an alternative, I have designed two sidewalk culverts to drain landscaped areas on each side of the driveway, which are the areas now receiving the site's runoff.

Attached calculations show these culverts can handle the flow based upon a portion of the site draining to the southwest corner of the site (see attached exhibit). Flaring the south culverts opening will give it capacity to accept 4.52 cfs. If only the south culvert is constructed it will have to be flared to 36 inches wide in order to receive and convey runoff reaching both landscaped islands.

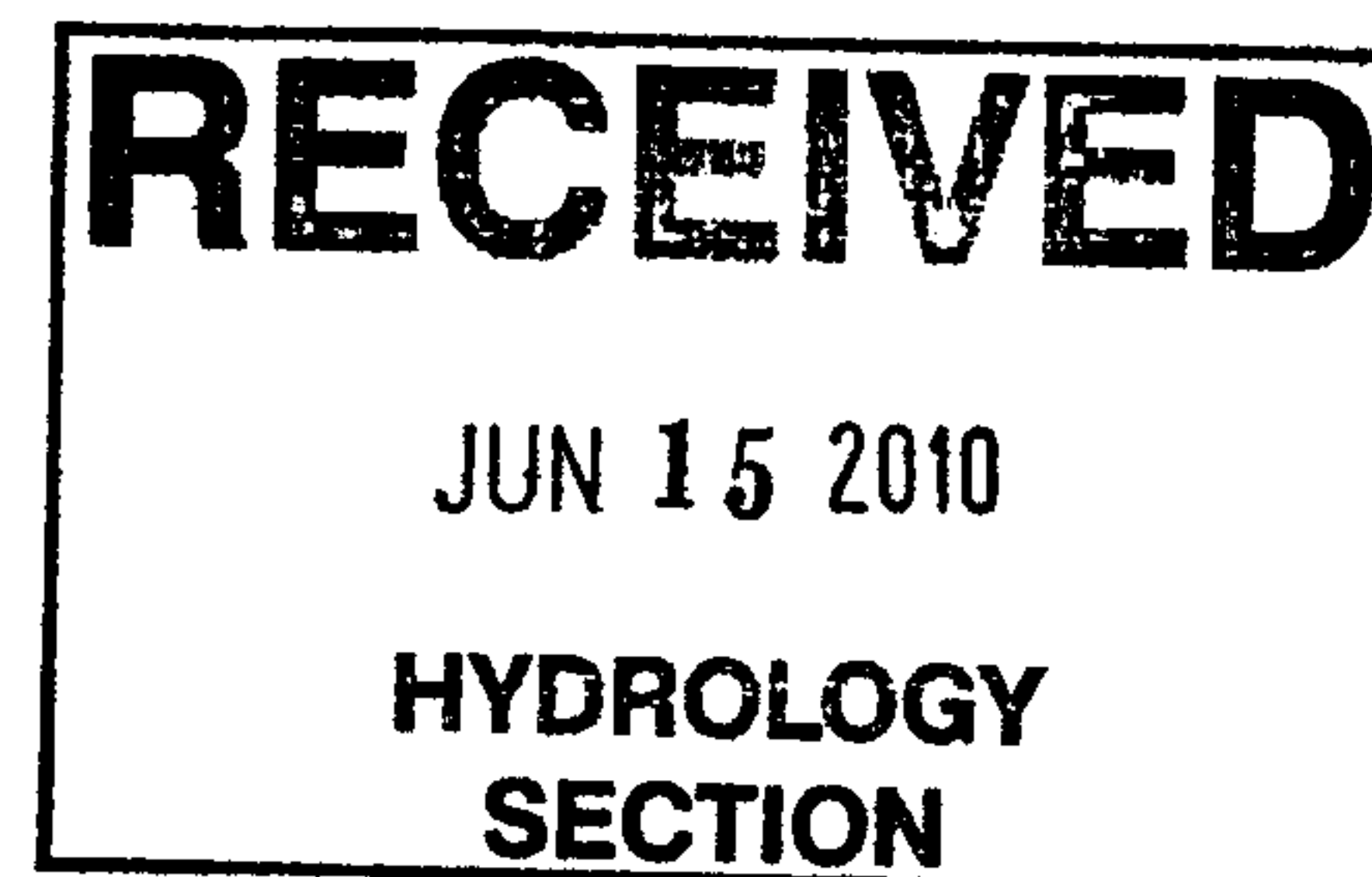
Please contact me if I can be of further assistance.

Sincerely,

Mark Goodwin & Associates, PA

John M. MacKenzie, PE
Vice President

Attachment

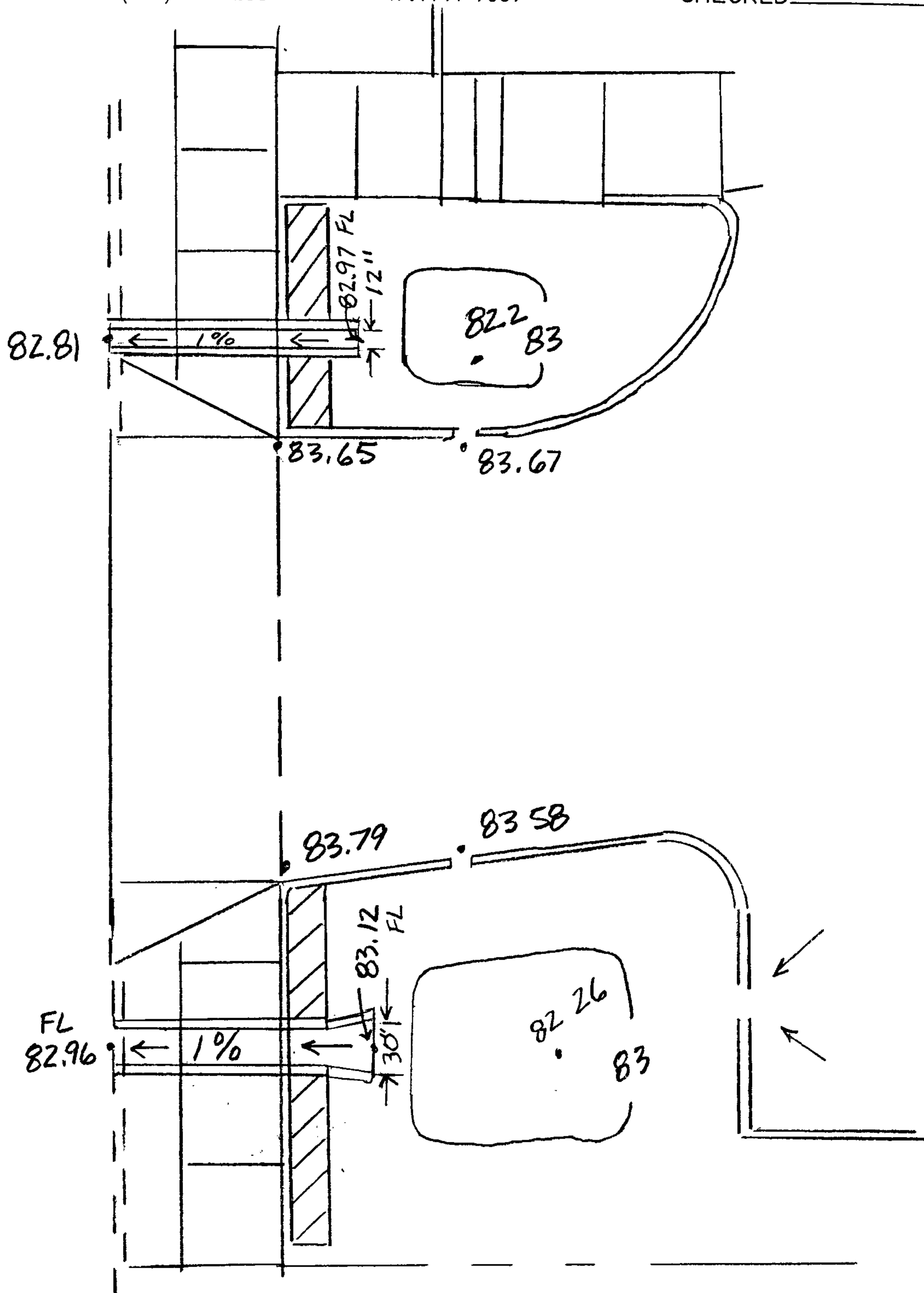




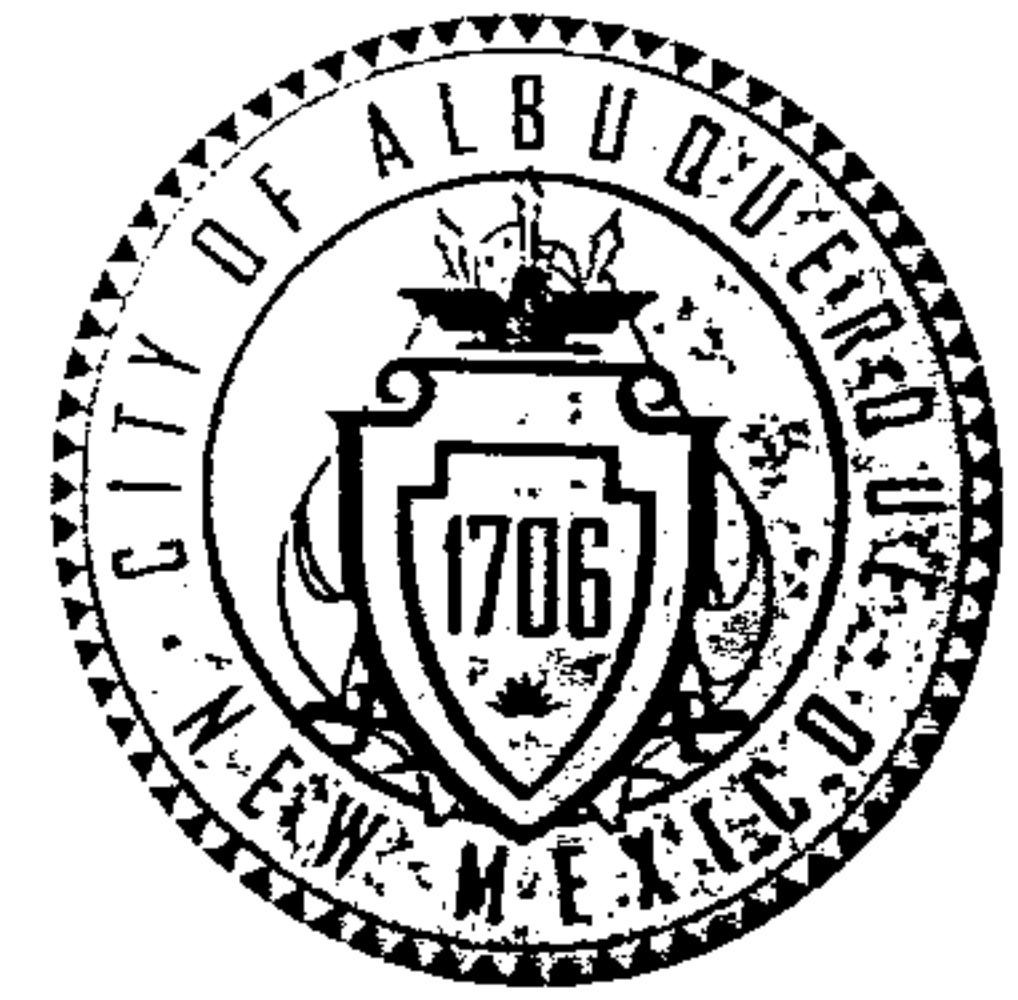
D. Mark Goodwin & Associates, P.A.
Consulting Engineers

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

PROJECT ATA
SUBJECT _____
BY Imm DATE 6.14.10
CHECKED _____ DATE _____
SHEET _____ OF _____



CITY OF ALBUQUERQUE



September 8, 2009

John M. Mackenzie, P.E.
Mark Goodwin & Associates, PA
P.O. Box 90606
Albuquerque, NM 87199

Re: ATA Facility Expansion Grading and Drainage Plan
Engineer's Stamp date 8-28-09 (M21/D008)

Dear Mr. Mackenzie,

Based upon the information provided in your submittal received 8-28-09, 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.

PO Box 1293

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

Albuquerque

NM 87103

www.cabq.gov

Sincerely,

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

C: file

p. 2 of 2

ATA Expansion

6-9-10

24"

Channel Capacity (24")

 8"

$$Q = \frac{1.49}{0.013} A (r_H)^{0.67} (S)^{0.5}$$

$$WP = 3.34$$

$$A = 1.34$$

$$r_H = \frac{A}{WP} = \frac{1.34}{3.34} = .4$$

$$Q = \frac{1.49}{0.013} (1.34) (0.40)^{0.67} (.01)^{0.5} = 8.3 \text{ cfs OK}$$

12" capacity

Total site discharge = 8.79 cfs
(per original plan of 8-28-09)

Site designed to discharge thru 3 driveways

South driveway not built correctly so new SW culvert or culverts will have to be installed from landscaped areas to the adjoining Britt street.

South on-site basin is 47% of total site.

$$Q_{\text{south}} = 4.13 \text{ cfs}$$

The mid on-site basin cover 14.5% of site.

Eng
Stamp

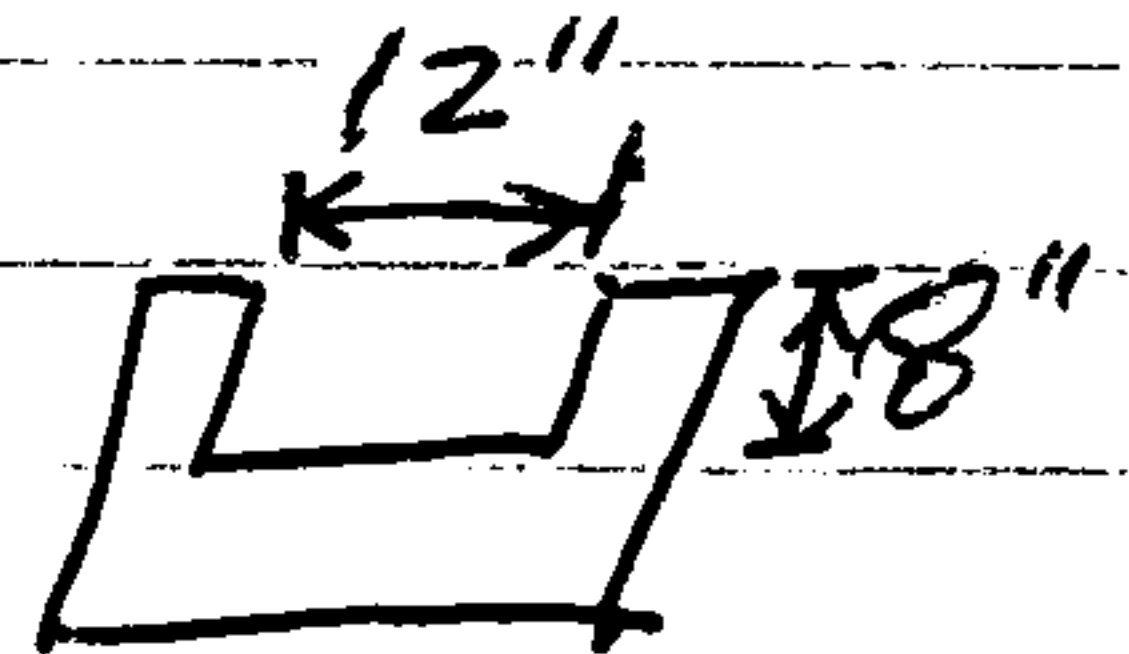
$$Q_{\text{mid}} = 1.27 \text{ cfs}$$

plan
for

12" sidewalk culvert

$$Q = 3.3(1.0)(0.67)^{3/2}$$

$$Q = 1.81 \text{ cfs} = 1.45 \text{ cfs OK}$$



$$h = 0.67' \quad W = 1.0'$$

$$C = 3.3$$

24" sidewalk culvert

$$h = 0.67' \quad W = 2'$$

$$Q = 3.3(2)(0.67)^{3/2}$$

$$Q = 3.62 \text{ cfs}$$

$$Q = 3.3(2.5)(0.67)^{3/2}$$

$$h = 0.67' \quad W = 2.5'$$

$$Q = 4.52 \text{ cfs}$$

$$@ W = 3$$

$$Q = 3.3(3)(0.67)^{3/2} = 5.42 \text{ cfs}$$

4.6 cfs

CITY OF ALBUQUERQUE



September 8, 2009

John M. Mackenzie, P.E.
Mark Goodwin & Associates, PA
P.O. Box 90606
Albuquerque, NM 87199

Re: ATA Facility Expansion Grading and Drainage Plan
Engineer's Stamp date 8-28-09 (M21/D008)

Dear Mr. Mackenzie,

Based upon the information provided in your submittal received 8-28-09, 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.

PO Box 1293

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

Albuquerque

NM 87103

www.cabq.gov

Sincerely,

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

C: file

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(Rev. 12/05)

PROJECT TITLE: Applied Technology Associates – Building Expansion ZONE MAP/DRG. FILE # M-21/D008
DRB#: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Lot 2, Block 3, Sandia Research Park Subdivision
CITY ADDRESS: 1300 Britt Street SE, Albuquerque, NM

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

CONTACT: John MacKenzie, PE
PHONE: 828-2200
ZIP CODE: 87199-0606

OWNER: Applied Technology & Associates
ADDRESS: PO Box 11592
CITY, STATE: Albuquerque, NM

CONTACT: Anthony Tenerio
PHONE: _____
ZIP CODE: 87192

ARCHITECT: Claudio Vigil
ADDRESS: 1801 Rio Grande NW
CITY, STATE: Albuquerque, NM

CONTACT: Gerry Lannom
PHONE: 842-1113
ZIP CODE: _____

SURVEYOR: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

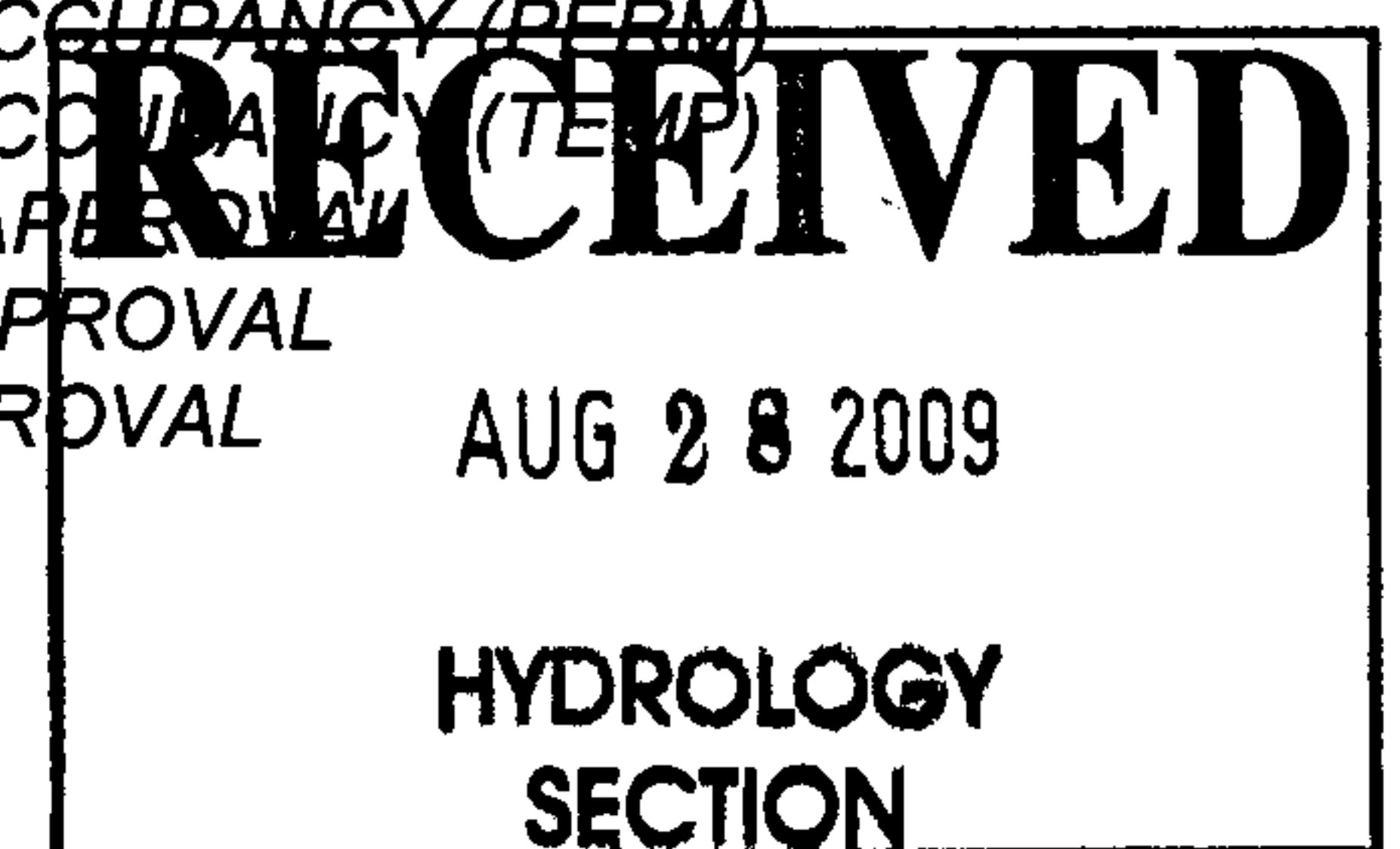
CONTRACTOR: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

TYPE OF SUBMITTAL:
☐ DRAINAGE REPORT
☐ DRAINAGE PLAN 1st SUBMITTAL
☒ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL G & D PLAN
☒ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERT (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT
☐ ENGINEER/ARCHITECT CERT (TCL)
☐ ENGINEER/ARCHITECT (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: John MacKenzie DATE: August 27, 2009

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 define 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.



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

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

~ 2008 ACEC/NM Award Winner for Engineering Excellence, Small Firm ~

August 26, 2009

Curtis Cherne, PE
City of Albuquerque
Development and Building Services
P.O. Box 1293
Albuquerque, NM 87103

Re: Applied Technologies Building Expansion with Engineer's Stamp dated 8/28/09 (M21/D008)

Dear Mr. Cherne:

This letter accompanies our request for approval of a grading and drainage plan for Building Permit on Lots 1 and 2 of the Sandia Research Park Subdivision. This is a re-submittal of the plan previously commented on in your letter to me, dated June 23, 2009. At that time your letter stated that the water harvesting areas along Britt Street had to spill into the adjoining driveway and not into the public street. You also stated the DRB had to take action on the site development plan before final approval could be granted.

The grading and drainage plan now shows that the water harvesting areas spill into the driveways and not directly to the street. The site development plan was approved by DRB (Project #1001153) on July 8, 2009.

Please contact me if I can be of further assistance.

Sincerely,

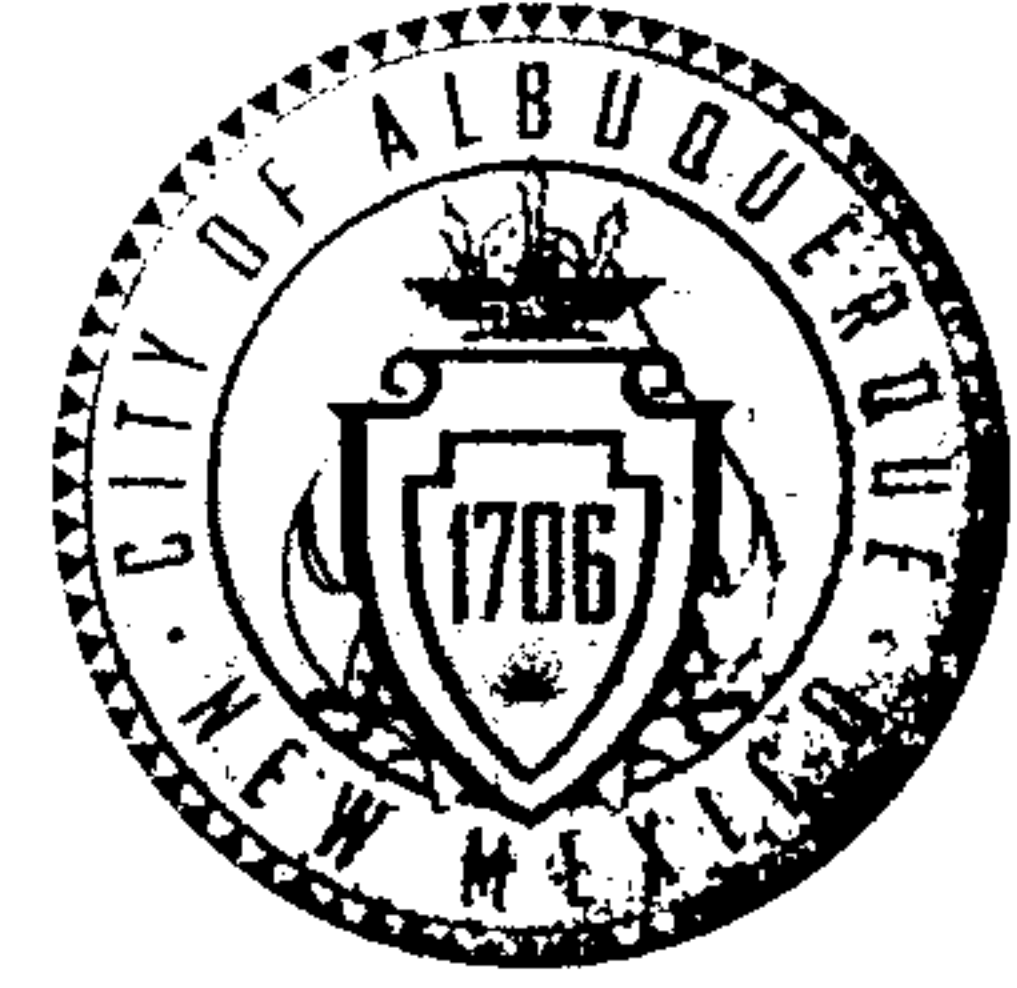
Mark Goodwin & Associates, PA

John M. MacKenzie, PE
Vice President

JMM

Attachment

CITY OF ALBUQUERQUE



June 23, 2009

John M. Mackenzie, P.E.
Mark Goodwin & Associates, PA
P.O. Box 90606
Albuquerque, NM 87199

**Re: ATA Facility Expansion Grading and Drainage Plan,
Engineer's Stamp dated 6-3-09 (M21/D008)**

Dear Mr. Mackenzie,

Based upon the information provided in your submittal received 6-5-09, the above referenced plan is approved for Preliminary Plat and Site Plan action by the DRB.

However, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

- The Site Plan has to be approved by DRB.
- The water harvesting areas along Britt St. should spill into the drive entrances rather than over the sidewalk.

The site is not located in the Sandia Science and Technology Park as stated in your letter. The site is located in the Sandia Research Park (M21/D012). Free discharge is still allowed and the proposed land treatments are acceptable.

Sincerely,

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

C: file
Brad Bingham

CITY OF ALBUQUERQUE



June 7, 2010

Claudio Antonio Vigil, R.A.
Claudio Vigil Architects
1801 Rio Grande Blvd. NW
Albuquerque, NM 87104

**Re: Applied Technology Associates Facility Expansion, 1300 Britt Street SE,
Temporary Certificate of Occupancy – Transportation Development
DRB Project Number 1001153 (M21-D008)
Certification dated 06-03-10**

Dear Mr. Vigil,

PO Box 1293

Albuquerque

Based upon the information provided in your submittal received 06-07-10, Transportation Development has no objection to the issuance of a 90-day Temporary Certificate of Occupancy. This letter serves as a “green tag” from Transportation Development for a 90-day Temporary Certificate of Occupancy to be issued by the Building and Safety Division.

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

NM 87103

Sincerely,

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

www.cabq.gov

C: CO Clerk
File

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV 12/2005)

M21/D0008

PROJECT TITLE: ATA Facility Expansion _____ ZONE MAP: M21
DRB#: 09DRB70221 _____ EPC#: 09EPC40001 _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Lot 2A, Block 3, Sandia Research Park _____
CITY ADDRESS: 1300 Britt St, SE _____

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

OWNER: TLR Investors, LLC _____ CONTACT: Tony Tenorio _____
ADDRESS: 1300 Britt St SE _____ PHONE: 767-1200 _____
CITY, STATE: Albuquerque, NM _____ ZIP CODE: 87123 _____

ARCHITECT: Claudio Vigil Architects _____ CONTACT: Gerry Lannom _____
ADDRESS: 1801 Rio Grande NW _____ PHONE: 842-1113 _____
CITY, STATE: Albuquerque, NM _____ ZIP CODE: 87104 _____

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

CONTRACTOR: Reid and Associates _____ CONTACT: Mike Case _____
ADDRESS: 6300 Riverside Plaza Lane NW, Suite 200 _____ PHONE: 891-2528 _____
CITY, STATE: Albuquerque, NM _____ ZIP CODE: 87120 _____

TYPE OF SUBMITTAL:
____ DRAINAGE REPORT
____ DRAINAGE PLAN 1st 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)
XX ENGINEER'S CERT (DRB SITE PLAN)
____ OTHER (SPECIFY) _____

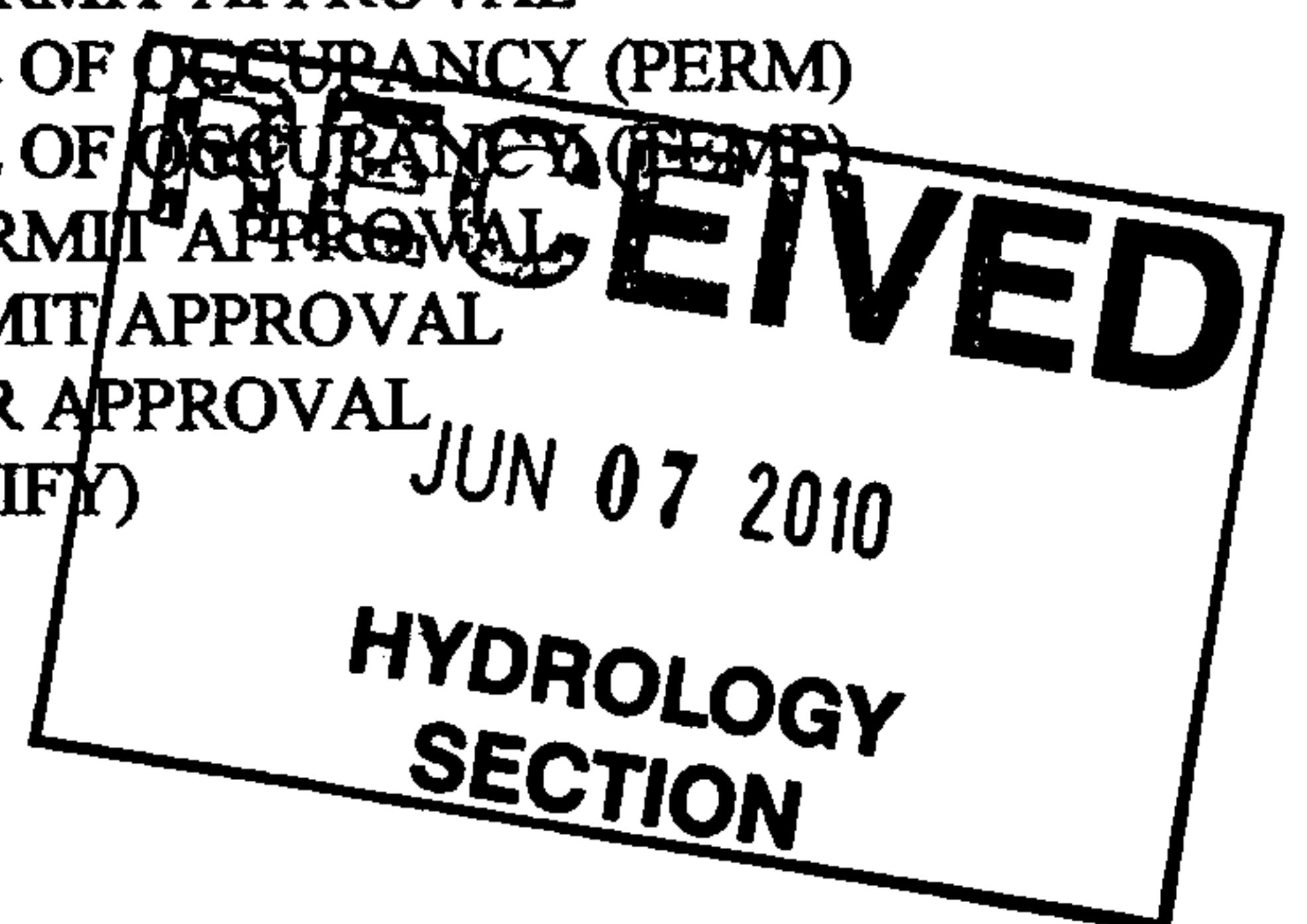
CHECK TYPE OF APPROVAL SOUGHT:
____ SIA/FINANCIAL GUARANTEE RELEASE
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D APPROVAL
____ S. DEV. FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
____ BUILDING PERMIT APPROVAL
____ CERTIFICATE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

WAS A PRE-DESIGN CONFERENCE ATTENDED:
XX YES
____ NO
____ COPY PROVIDED

DATE SUBMITTED: June 7, 2010 _____ BY: Larry Lannom CVA

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.





CLAUDIO VIGIL ARCHITECTS

June 2, 2010

Ms. Kristal Metro
Traffic Engineering, Transportation Division
600 2nd. St. N.W
Albuquerque, New Mexico

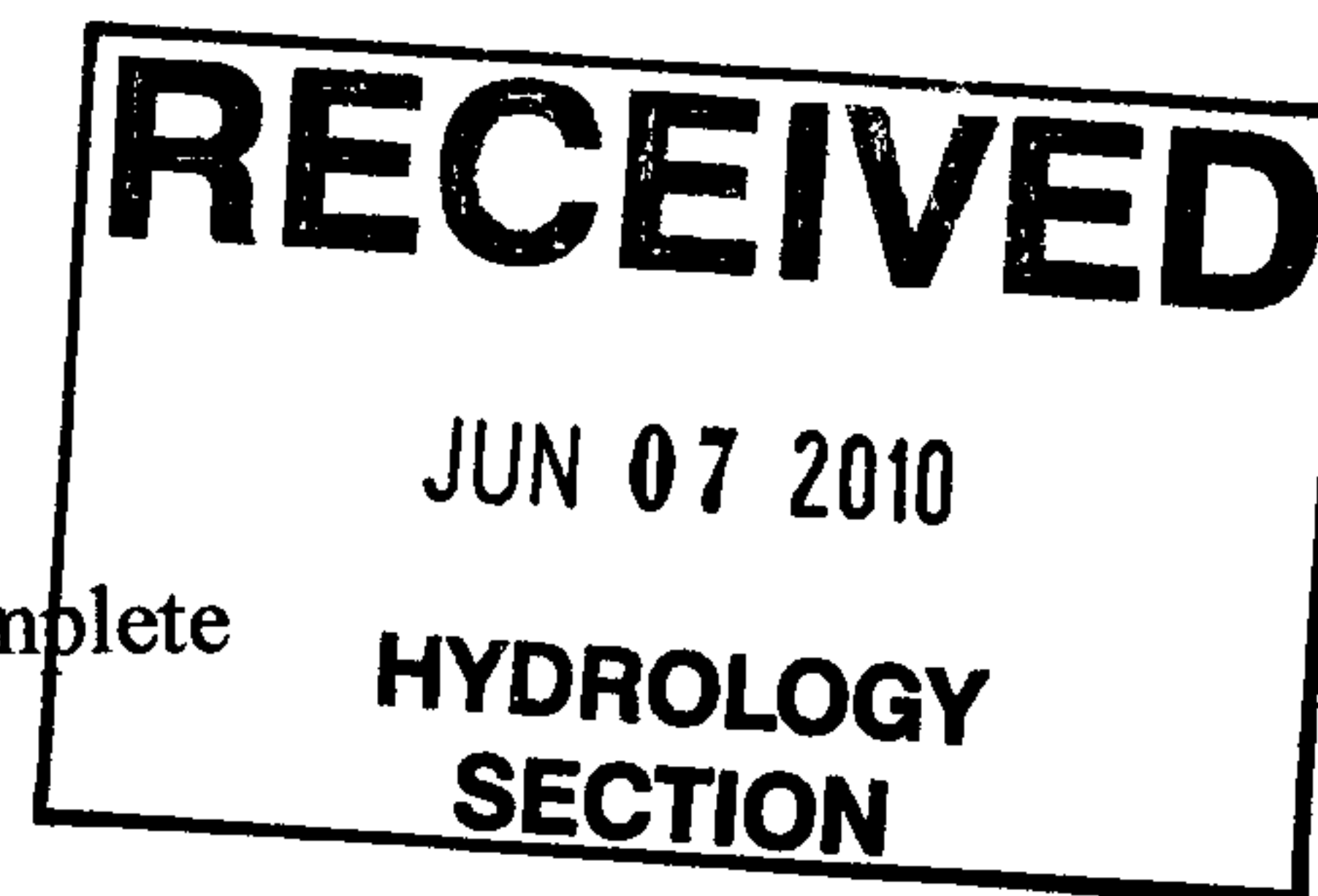
RE: TRAFFIC CERTIFICATION
ATA Facility Expansion
1300 Britt Street, SE
CoA Project Number 1001153
09EPC40001, 09DRB70221

Dear Ms Metro:

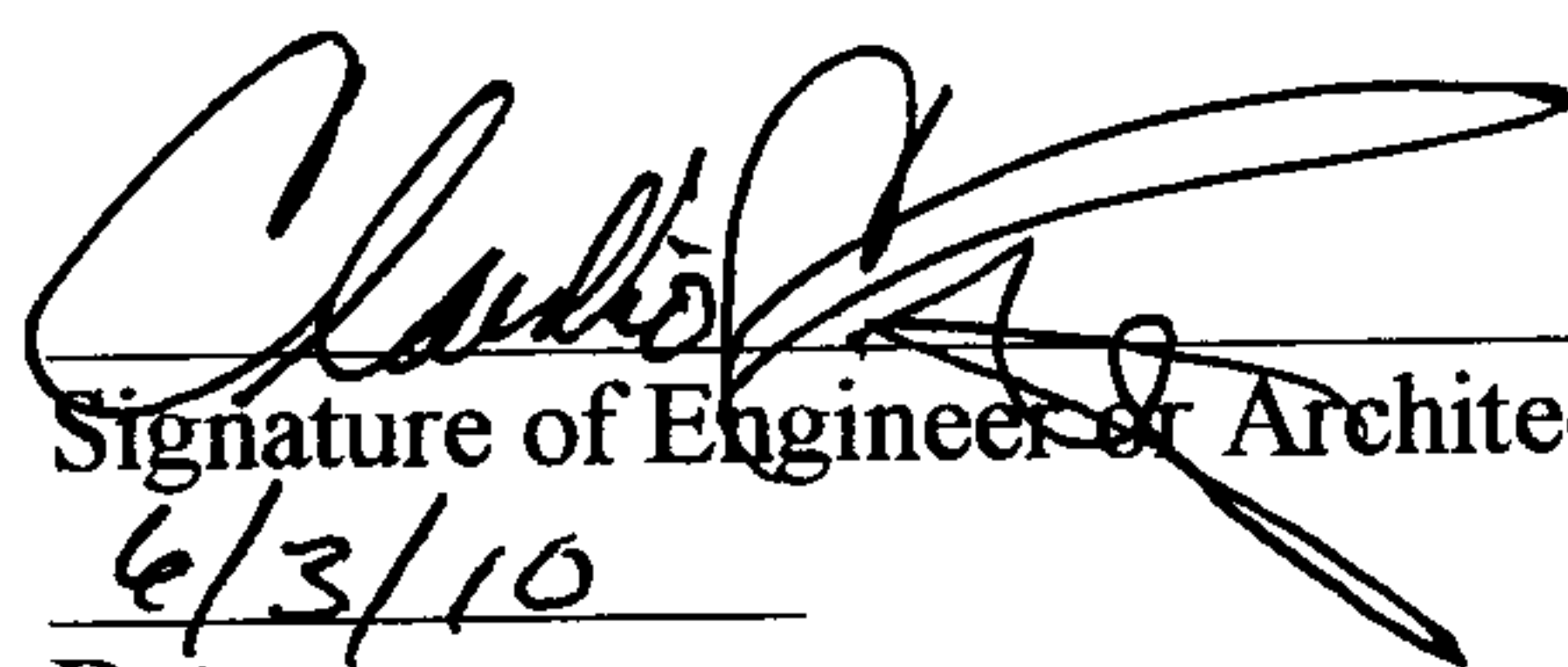
This letter is a partial certification that the asphalt, sidewalks and drive entrances at the ATA Facility Expansion project, 1300 Britt St, SE have been installed in accordance with the approved DRB plan, City of Albuquerque Project Number 1001153, as approved by the DRB Chairperson on 7/13/09, with the exception of the northwest drive entrance, which is scheduled to be completed by June 11, 2010. This certification is submitted in support of a request for Temporary Certificate of Occupancy.

Based on a field inspection, I certify that all work necessary to support the facility has been completed, except as noted below, and is in substantial compliance with the approved Site Development Plan.

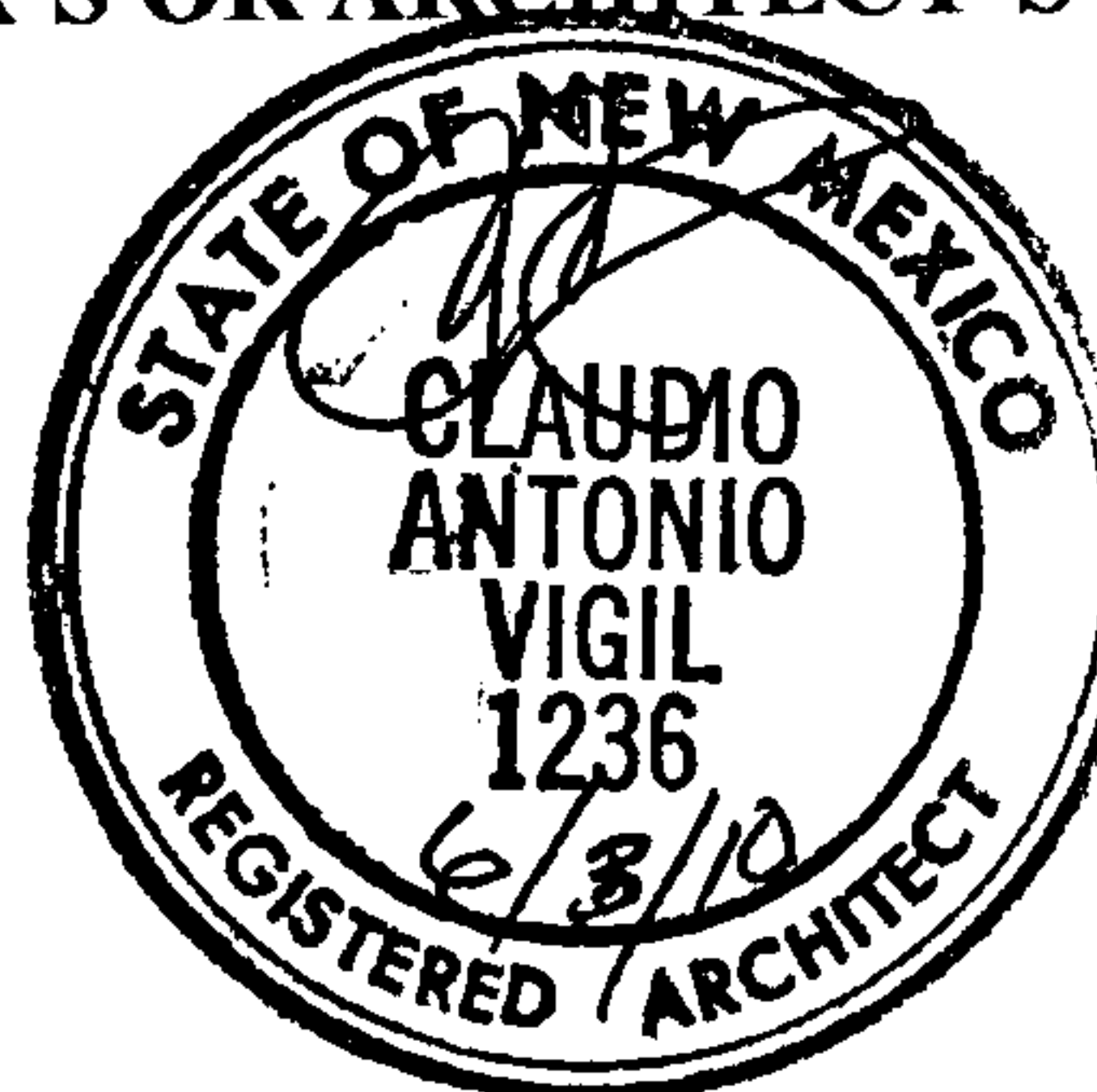
- The northwest drive entrance is being constructed.
 - The landscaping around the site is in progress.
 - The three benches on the entry plaza have not yet been installed.
- This work is scheduled to be completed by June 11, 2010
- The interior remodel of the existing building has started, but is not yet complete
- This work is scheduled to be completed by July 15, 2010.



Once the work is completed, we will perform an additional inspection and submit a final certification for your review. Your assistance in obtaining a temporary Certificate of Occupancy is greatly appreciated.


Signature of Engineer or Architect
6/3/10
Date

ENGINEER'S OR ARCHITECT'S STAMP





City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 31, 2002

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

*Research &
Britt*

**Re: Applied Technology Associates Grading and Drainage Plan
Engineer's Stamp Dated 1-17-02, (M21/D008)**

Dear Mr. Blessen,

Based on the information contained in your submittal dated 1-18-02, the above referenced plan is approved for SO-19 Permit, which is required for construction within the City right-of-way.

Upon completion of this project, please submit a certified as-built copy for our records.

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

Sincerely,

Leslie Romero
Engineering Associate, PWD
Development and Building Services

c: Terri Martin, Hydrology
Pam Lujan
File (2)



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 8, 2002

J. Arthur Blessen, P.E.
Claudio Vigil Architects
1801 Rio Grande Blvd NW Suite 2
Albuquerque, New Mexico 87104

RE: APPLIED TECHNOLOGY ASSOCIATES (M-21/D8)
(Gibson & Britt St SE)
ENGINEERS CERTIFICATION FOR CERTIFICATE OF OCCUPANCY
ENGINEERS STAMP DATED 4/2/2001
ENGINEERS CERTIFICATION DATED 1/8/2002

Dear Mr. Blessen:

Based upon the information provided in your Engineers Certification submittal dated 1/8/2002, the above referenced site is approved for a Permanent Certificate of Occupancy.

If I can be of further assistance, please contact me at 924-3981.

Sincerely,

Teresa A. Martin
Hydrology Plan Checker
Public Works Department
BLB

C: Vickie Chavez, COA
✓ drainage file
approval file

DRAINAGE INFORMATION SHEET

(REV. 11/01/2001)

PROJECT TITLE: Applied Technology Associates ZONE MAP/DRG. FILE #: M21 / D008
DRB # _____ EPC# _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Lot 1 Block 3 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: Claudio Vigil Architects CONTACT: _____
ADDRESS: 1801 Rio Grande Blvd PHONE: 842-1113
CITY, STATE: _____ ZIP CODE: _____

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

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

TYPE OF SUBMITTAL:

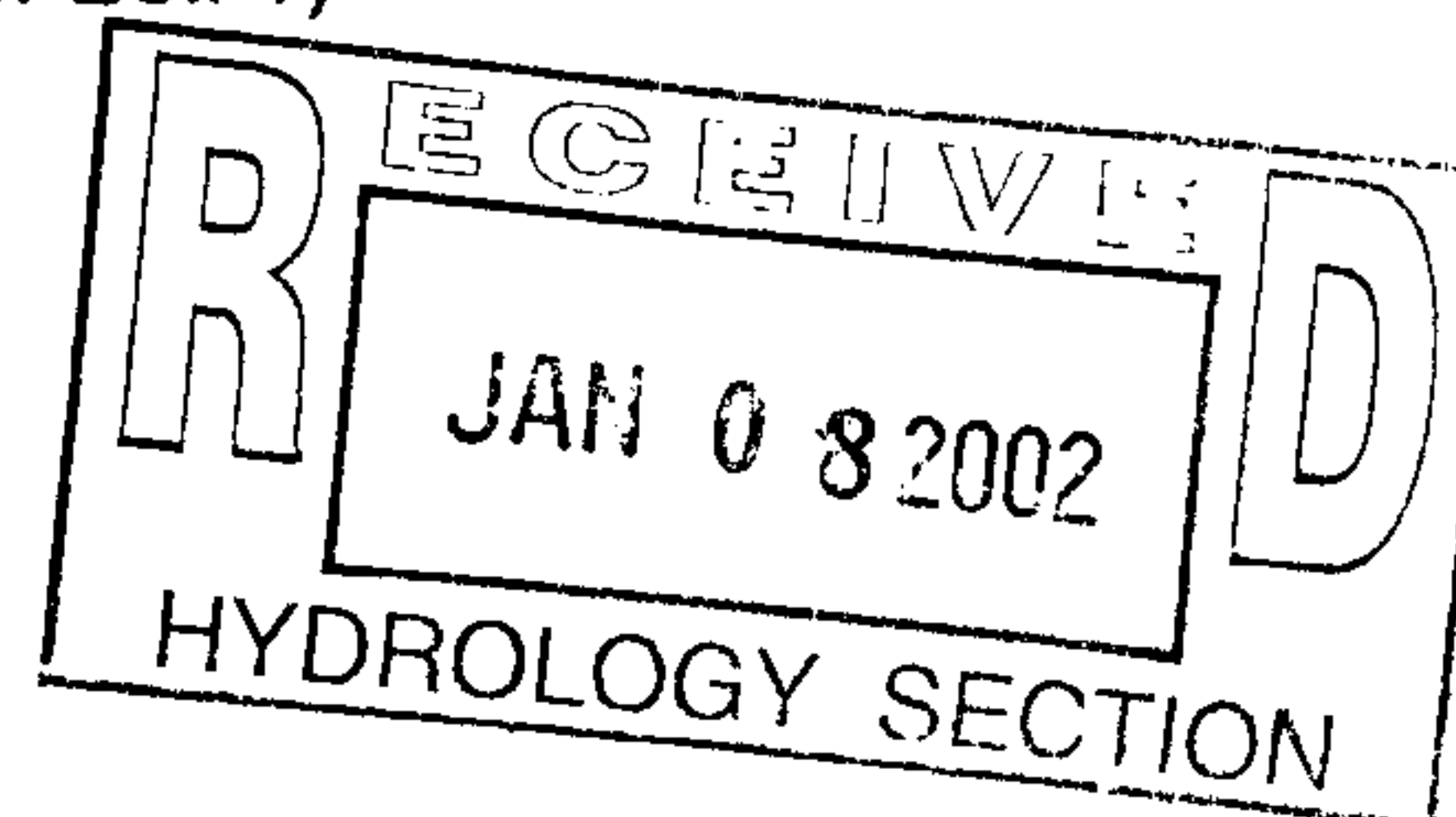
- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☒ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEERS CERTIFICATION (TCL)
- ☐ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ☐ OTHER

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 APPROVAL (PERM)
- ☐ CERTIFICATE OF OCCUPANCY APPROVAL (TEMP)
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
- ☒ NO
- ☐ COPY PROVIDED



DATE SUBMITTED 1/8/02 BY: J. Arthur Blessen

Requests for approval of Site Development Plan 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 if submittal may be required based on the following:

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



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

***Public Works Department
Transportation Development Services Section***

January 18, 2002

Sandra Fairchild for Claudio Vigil, Registered Architect
Claudio Vigil Architects
1801 Rio Grande N.W.
Albuquerque, NM 87104

Re: Certification Submittal for Final Building Certificate of Occupancy for
Applied Technology Assoc., [M21 / D008]
1300 Britt St. S.E. (formerly 10500 Gibson S.E.)
Architect's Stamp Dated 01/17/02

Dear Ms. Fairchild:

The TCL / Letter of Certification submitted is sufficient for acceptance by this office for final Certificate of Occupancy (C.O.). Notification has been made to Building and Safety and final C.O. has been logged in by Vicki Chavez in the Building Safety Section downstairs.

Sincerely,

Mike Zamora
Commercial Plan Checker
Development and Building Services
Public Works Department

c: Hydrology File
Mike Zamora



CLAUDIO VIGIL ARCHITECTS

February 22, 2001

Mr. Mike Zamora/Richard Dourte, P.E.
600 2nd. St. N.W.
Transportation Department
Building and Inspection
Albuquerque, New Mexico

RE: Applied Technology Associates
10500 Gobson Boulevard SE
EPC: 01128 00000 00419
DRB: 01450 00000 00774

Dear Mike Zamora/Richard Dourte,:

On January 10, 2002 this office made an inspection of the completed improvements to the Applied Technology Associates site located at 10500 Gibson Blvd. SE. All work has been completed and is in compliance with the approved plan check set. The work is complete and ready for occupancy.

Sincerely,

Claudio Vigil
President



DRAINAGE INFORMATION SHEET
(REV. 11/01/2001)

PROJECT
1001153

PROJECT TITLE: APPLIED TECHNOLOGY ASSOC. ZONE MAP/DRG. FILE #: M-21/D008
DRB #: 01450 00000 00774 EPC#: 01128 00000 0419 WORK ORDER#: _____

LEGAL DESCRIPTION: ONE SANDIA RESEARCH PARK
CITY ADDRESS: 1300 BRITT ST. SE, ABQ, NM (FORMERLY 10500 GIBSON BLVD SE)

ENGINEERING FIRM: CLAUDIO VIGIL ARCHITECTS CONTACT: SANDRA FAIRCHILD
ADDRESS: 1801 RIO GRANDE BLVD. NW, SE. 2 PHONE: 842-1113
CITY, STATE: ALBUQUERQUE, NM 87104 ZIP CODE: 87104

OWNER: APPLIED TECHNOLOGY ASSOCIATES CONTACT: ROBERT RICHMOND
ADDRESS: 1900 RANDOLPH RD. SE → (TO 1300 BRITT) PHONE: 767-1214
CITY, STATE: ALBUQUERQUE, NM 87106 ZIP CODE: 87106

ARCHITECT: CLAUDIO VIGIL ARCHITECTS CONTACT: SANDRA FAIRCHILD
ADDRESS: 1801 RIO GRANDE BLVD. NW, SE. 2 PHONE: _____
CITY, STATE: ALBUQUERQUE, NM 87104 ZIP CODE: _____

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

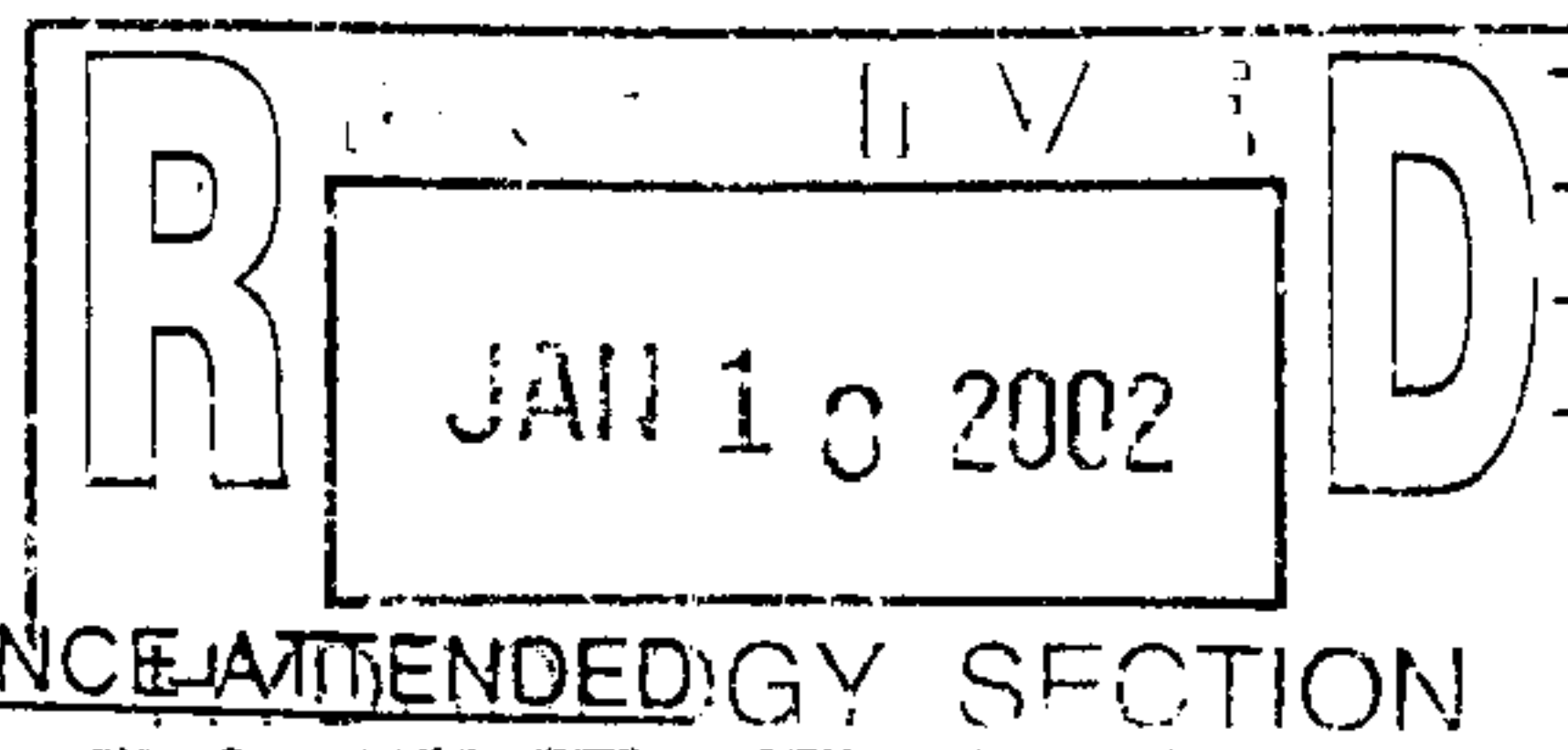
CONTRACTOR: JAYNES CORPORATION CONTACT: _____
ADDRESS: 2906 BROADWAY BLVD. NE PHONE: _____
CITY, STATE: ALBUQUERQUE, NM 87107 ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN
- ☐ 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
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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 BY SECTION

- ☐ YES
- ☐ NO
- ☐ COPY PROVIDED

DATE SUBMITTED: 1-17-02 BY: JERRY LUCERO - JAYNES

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

1/18/02 - Call in to Vicki; sent letter - 1/18/02



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

April 13, 2001

John Arthur Blessen, P.E.
Claudio Vigil Architects
1801 Rio Grande NW, #2
Albuquerque, NM 87104

Re: Applied Technology Associates Grading & Drainage Plan, Engineer's stamp dated 4-02-01 (M21/D008)

Dear Mr. Blessen,

Based on the information provided in your submittal dated April 2, 2001, the above referenced plan is approved for:

- 1) Building Permit.
- 2) Site Development Plan for Building Permit approval action by the DRB.

Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology. Prior to release of the Certificate of Occupancy, an Engineer's Certification of the grading and drainage plan, per the DPM checklist, will be required.

If you have any questions, please call me at 924-3988.

Sincerely,

Nancy Musinski, P.E.
Hydrology/Utility Development
City of Albuquerque Public Works

cc: file

11-21/08

S. P. M. M. C. C.

CITY OF ALBUQUERQUE

PERMIT FOR EXCAVATION, CONSTRUCTION AND BARRICADING

11-21/08

**CONTRACTOR
LICENSE
ADDRESS**

JAYNES CORPORATION
6078
2906 BROADWAY BD N.E.
ALBUQUERQUE, NM 87107

PERMIT NUMBER

1054927

PROJECT NUMBER

PERMIT ISSUE DATE

08/07/2002

BARRICADED BY

BLUE-STAKE

PAVING BY

0813

038

EXCAVATION 443008-5810000

SIDEWALK 443012-5810000

DRIVEPAD 443011-5810000

CURB/GUTTER 443010-5810000

BARRICADING 443009-5810000

RESTORATION 443017-5810000

TOTAL FEE

42.00 EX
25.00 SW
0.00 DP
0.00 CG
0.00 BR
0.00 RS
57.00

**S
I
T
E**

345-0591
10500 GIBSON BD SE

PERMIT AND DETOUR PLAN COMMENTS

SOH19 LETTER ON FILE NO LANE CLOSURE
APPROVED PER MURT STOLZENBURG

START DATE

COMPLETION DATE

PERMIT EXPIRES

INSURANCE EXPIRES

BOND EXPIRES

ZONE ATLAS

08/07/2002

08/07/2002

08/07/2002

08/07/2002

08/07/2002

Handwritten signature

APPLICANT

ISSUED BY

VOID UNTIL VALIDATED BY CITY TREASURER

PERMITTEE AGREES TO ASSUME ALL LIABILITY, INCLUDING IDEMNIFYING, 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 768-2551 FOR ADDITIONAL INFORMATION.

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

PWD 003 REV 07/98

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 _____



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

ALBUQUERQUE

January 31, 2002

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

Jaymes Corp.
Pulled
Permit
2054327
2/7/02

**Re: Applied Technology Associates Grading and Drainage Plan
Engineer's Stamp Dated 1-17-02, (M21/D008)**

Dear Mr. Blessen,

Based on the information contained in your submittal dated 1-18-02, the above referenced plan is approved for SO-19 Permit, which is required for construction within the City right-of-way.

Upon completion of this project, please submit a certified as-built copy for our records.

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

Sincerely,

Leslie Romero
Engineering Associate, PWD
Development and Building Services

c: Terri Martin, Hydrology
Pam Lujan
File (2)