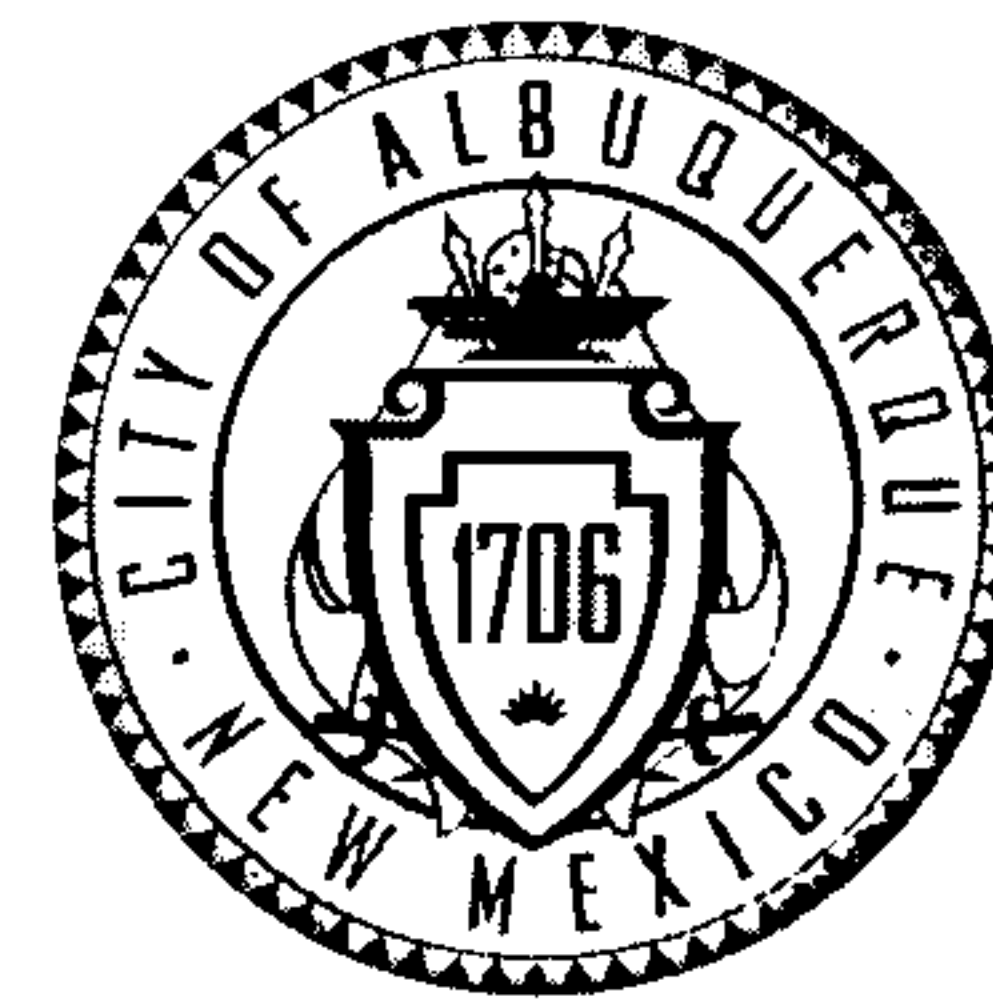


CITY OF ALBUQUERQUE



May 21, 2014

Larry Read, PE
Larry Read & Associates
2430 Midtown Suite C
Albuquerque, NM 87107

**Re: Folium Energy, 2000 Eubank Blvd SE
Request Permanent C.O. - Accepted
Engineer's Stamp dated: 6-18-14 (M21D007E)
Certification dated: 5-20-14**

Dear Mr. Read,

Based on the Certification received 5/20/2014, the site is acceptable for release of a Certificate of Occupancy by Hydrology.

Hydrology is asking for an electronic copy, in .pdf format, of this certification for our records. This certification can be e-mailed to: rrael@cabq.gov.

If you have any questions, you can contact me at 924-3695 or Rudy Rael at 924-3977.

Sincerely,

Rita Harmon, P.E.
Senior Engineer, Planning Dept.
Development and Review Services

RR/RH

C: CO Clerk—Katrina Sigala
email

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: Folium Energy - Solar Project
DRB #: _____ EPC#: _____

ZONE MAP/DRG. FILE #: M-21/D007E
WORK ORDER#: _____

LEGAL DESCRIPTION: Annexation portion of Section 33, NW 1/4 SW 1/4 T10N R4E NMPM
CITY ADDRESS: 2000 Eubank Blvd SE

ENGINEERING FIRM: Larry Read & Associates, Inc.
ADDRESS: 2430 Midtown Place NE Suite C
CITY, STATE: Albuquerque, New Mexico

CONTACT: Larry Read
PHONE: 237-8421
ZIP CODE: 87107

OWNER: Folium Energy
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

ARCHITECT: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

SURVEYOR: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

CONTRACTOR: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

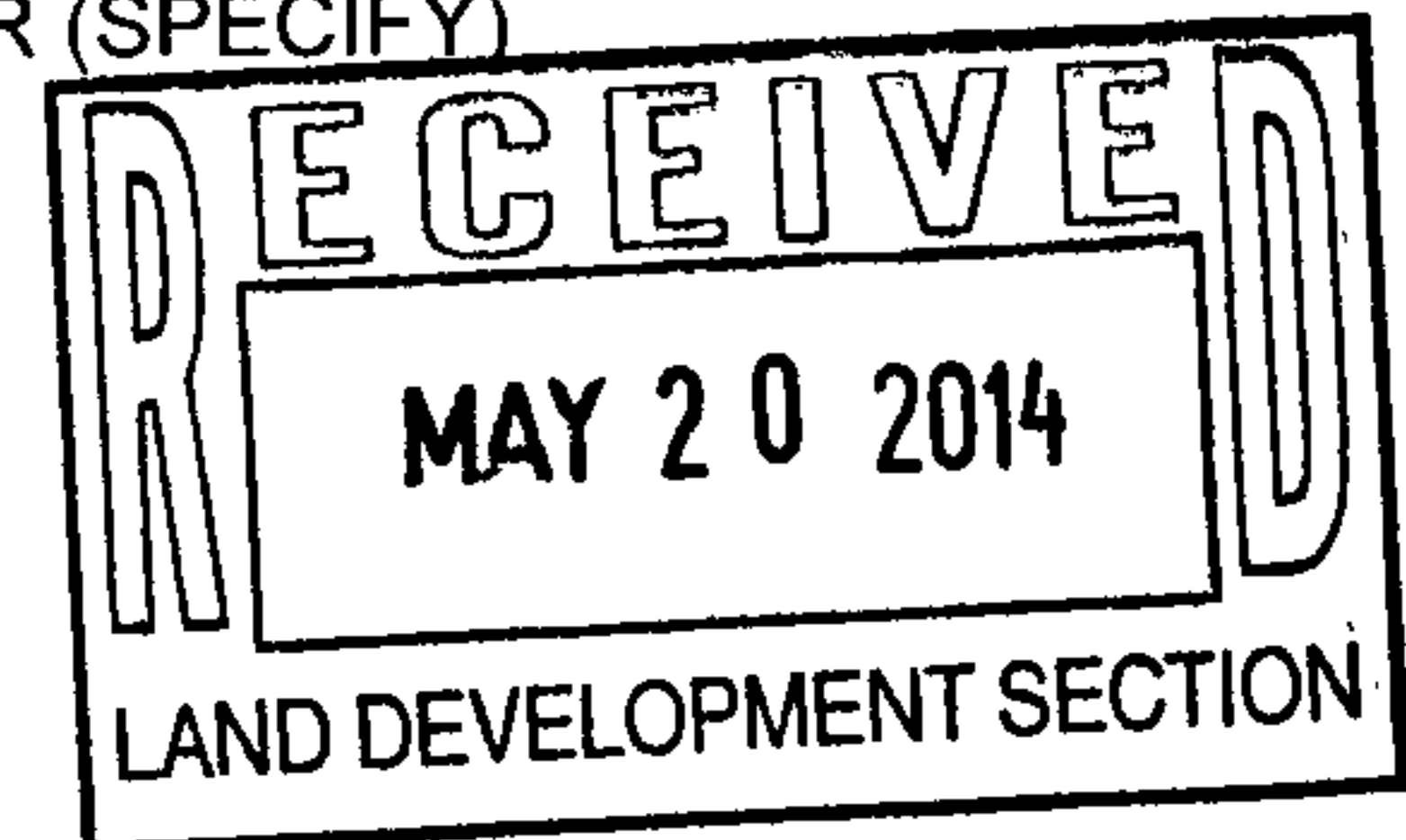
- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL, **REQUIRES TCL or equal**
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☒ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEERS CERTIFICATION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



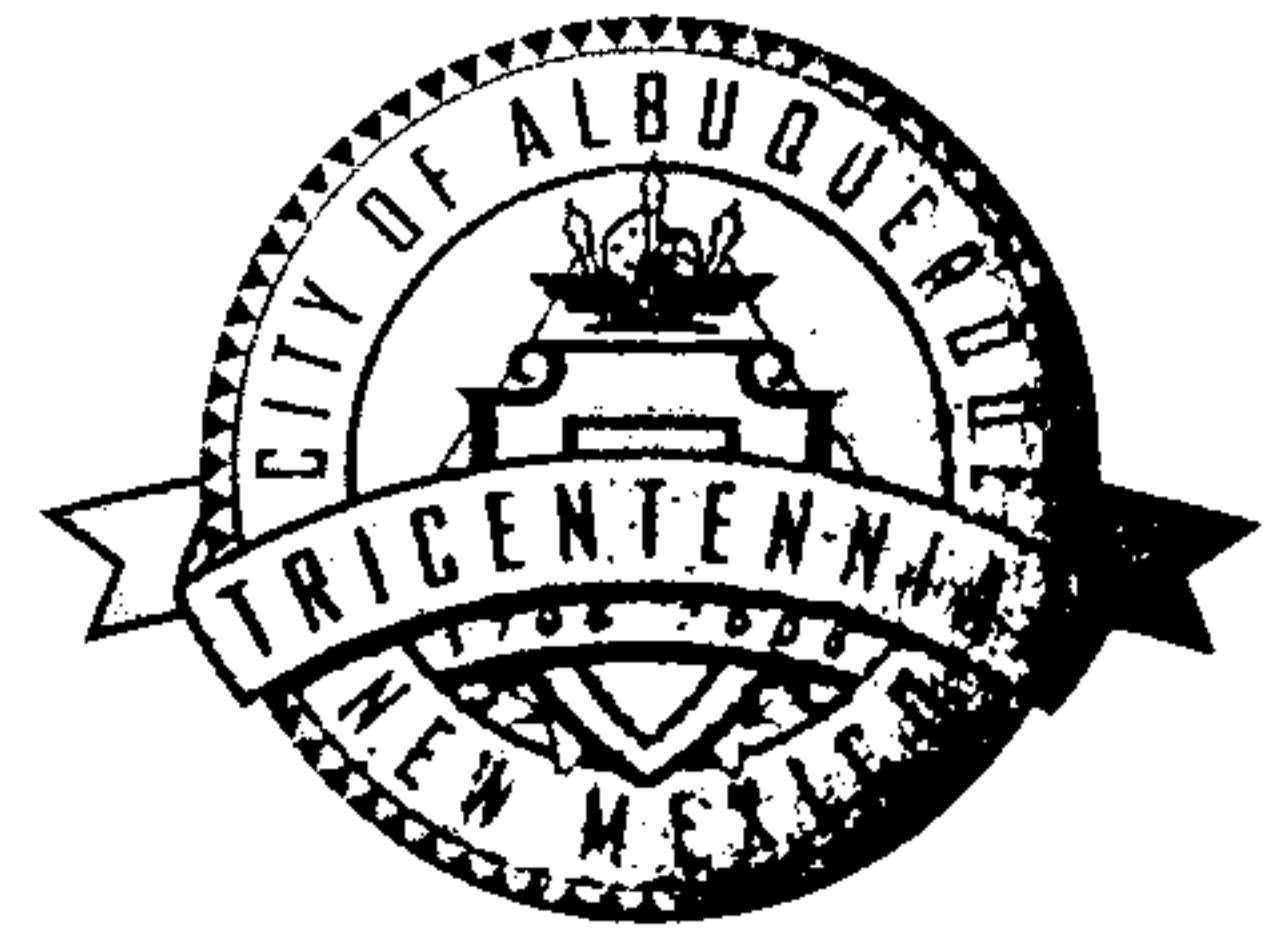
DATE SUBMITTED: May 20, 2014

BY: Larry D. Read, PE

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



November 14, 2006

Bruce J. Stidworthy, P.E.
Bohannon Huston, Inc.
7500 Jefferson NE – Courtyard 1
Albuquerque, NM 87109-4335

Re: Sandia Laboratory Science and Technology Park No. 2
Engineer's Stamp dated 10-30-06, (M21/D7D)

Dear Mr. Stidworthy,

Based on the information contained in your submittal received on November 1, 2006, the above referenced plan is approved for Building Permit and an SO-19 permit. A copy of this approval letter must be on hand when applying for the excavation permit. After project completion, Engineer Certification per the DPM checklist will be required.

This project will also require a National Pollutant Discharge Elimination System (NPDES) permit. Inquiries regarding this permit should be directed to Charles Caruso with the DMD Storm Drainage Design section at 768-3654 or Sertil Kandar at 768-3645.

P.O. Box 1293

Sincerely,

Albuquerque

New Mexico 87103

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

www.cabq.gov

cc: file (M21/D7D)

Edward Elwell, DMD Street / Storm Maintenance
Antoinette Baldonado, Construction Services

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: Sandia Laboratory Science and Tech Park No. 2 ZONE MAP/DRG. FILE # M-21-~~7~~D7D
DRB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Tract C & Tract D Sandia Science & Technology Park
CITY ADDRESS: _____

ENGINEERING FIRM: Bohannon Huston, Inc.
ADDRESS: 7500 Jefferson NE – Courtyard I
CITY, STATE: Albuquerque, NM

CONTACT: _____
PHONE: (505) 823-1000
ZIP CODE: 87109

OWNER: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

ARCHITECT: The Hiltop Landscape Architects & Contractors
ADDRESS: 7909 Edith N.E.
CITY, STATE: Albuquerque, NM 87184

CONTACT: _____
PHONE: _____
ZIP CODE: _____

SURVEYOR: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

CONTRACTOR: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

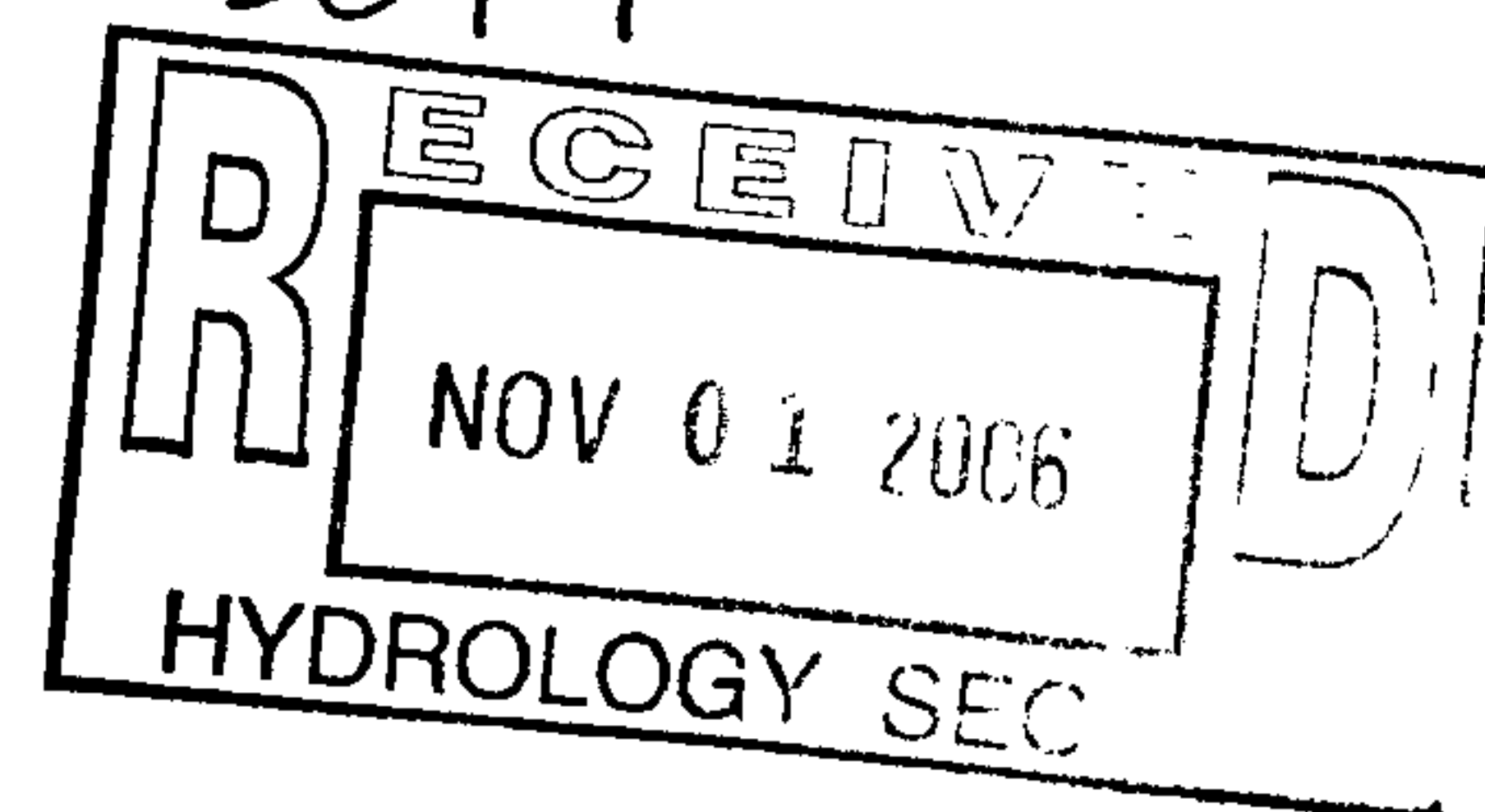
- ☐ DRAINAGE REPORT
- ☒ DRAINAGE PLAN 1st SUBMITTAL, **REQUIRES TCL or equal**
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☒ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEERS CERTIFICATION (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
- ☒ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM.)
- ☐ CERTIFICATE OF OCCUPANCY (TEMP.)
- ☒ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☒ WORK ORDER APPROVAL
- ☒ OTHER (SPECIFY) 5019

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
- ☐ NO
- ☐ COPY PROVIDED



DATE SUBMITTED: Oct 31, 2006 BY: Bruce Stidworthy / cp

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.

Find file
File for
Review

CLIENT/COURIER TRANSMITTAL

To: Jeremy Hoover, P.E.
City of Albuquerque
Planning Department
600 2nd St. NW
Albuquerque, NM 87103

Requested by: Bruce Stidworthy

Date: Oct 31, 2006

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

Phone: (505) 924-3990

Job No.: 070177

Job Name: Sandia Science & Tech Pocket Park

DELIVERY VIA

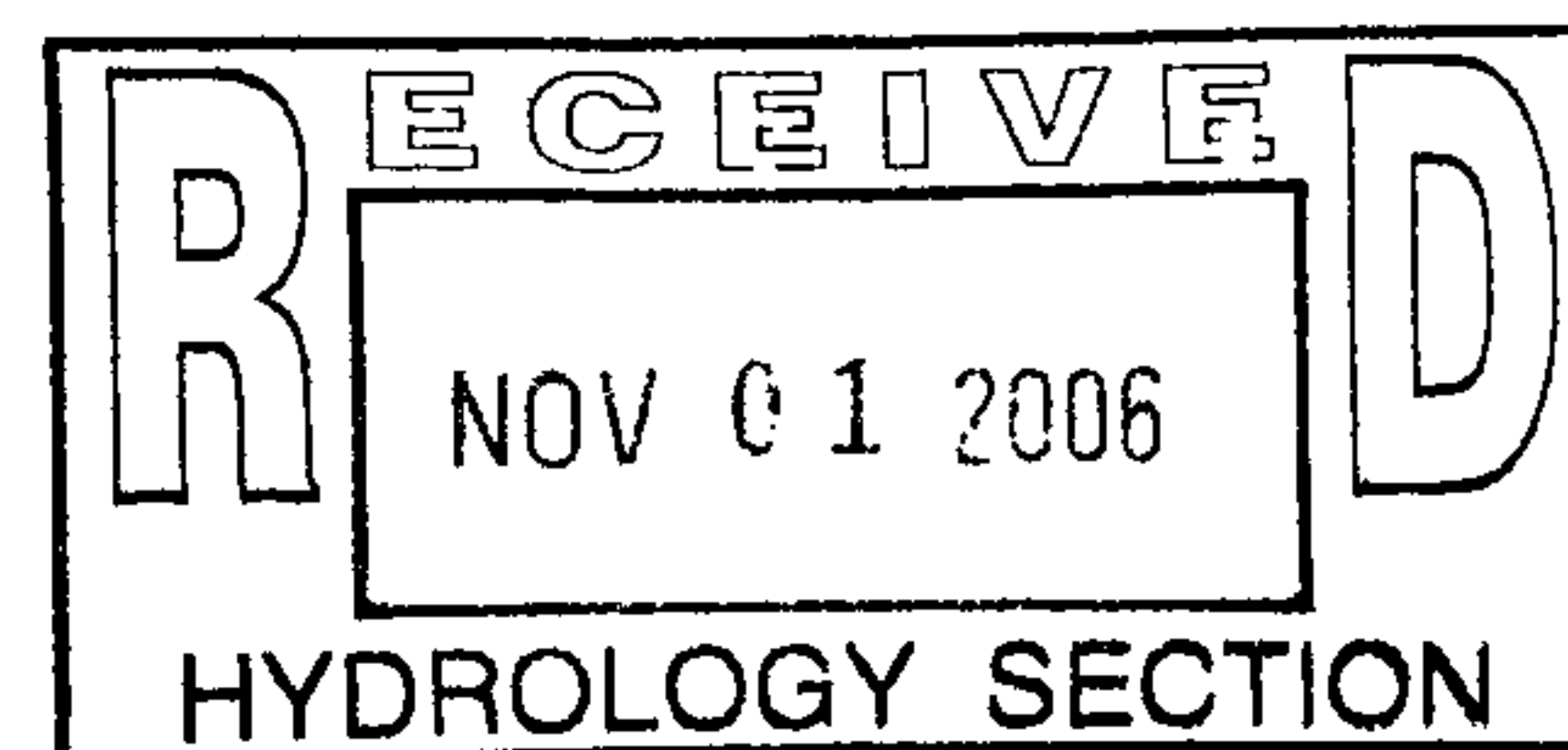
☒ Courier ☐ Federal Express
☐ Mail ☐ UPS
☐ Other

PICK UP

Item: _____

<u>ITEM NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
1	1	Grading Permit Submittal
2	1	Drainage info sheet
3	1	Response letter

COMMENTS / INSTRUCTIONS



REC'D BY: Sandy Handley

DATE: 11/01/06 TIME: 10:30

ENGINEERING ▲
SPATIAL DATA ▲

ADVANCED TECHNOLOGIES ▲

CITY OF ALBUQUERQUE



October 24, 2006

Bruce J. Stidworthy, P.E.
Bohannon Huston, Inc.
7500 Jefferson NE – Courtyard 1
Albuquerque, NM 87109-4335

Re: Sandia Laboratory Science and Technology Park No. 2
Engineer's Stamp dated 10-11-06, (M21/D7D)

Dear Mr. Stidworthy,

Based on the information contained in your submittal received on October 12, 2006, there are some additional items that must be addressed prior to Building Permit approval. Those items are as follows.

- Please include the site's legal description on the plan.
- The construction of the proposed sidewalk culvert at the southwest corner of Tract D will require an SO-19 permit. Please include the appropriate construction notes associated with that permit. A copy of that language is included as an attachment to this document for your reference.
- Will the internal trail be gravel, asphalt, or concrete? Please provide a legend to define the plan's symbology and line types.
- It appears that another sidewalk culvert will be necessary to drain the proposed 2.04 cfs associated with Tract C. Please add this element to the plan.
- Your proposed drainage management plan refers to the capture of the 100-year, 6-hour event and safe retention of said event. Please revise the narrative so as to not imply complete retention of the new runoff.

P.O. Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

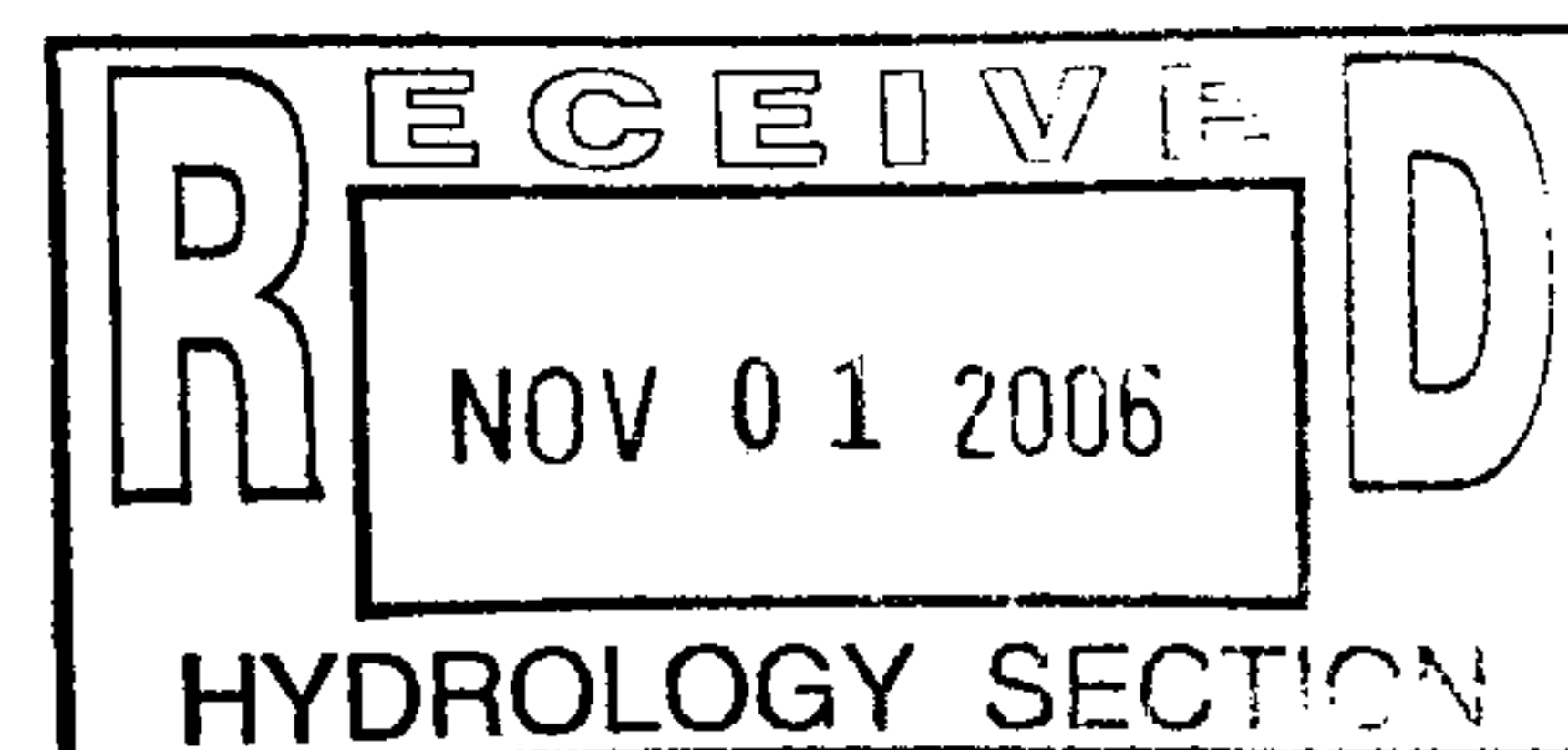
If you have any questions or need additional information, feel free to contact me at 924-3990.

Sincerely,

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

ALB

cc: file (M21/D7D)



CITY OF ALBUQUERQUE



October 24, 2006

Bruce J. Stidworthy, P.E.
Bohannon Huston, Inc.
7500 Jefferson NE – Courtyard 1
Albuquerque, NM 87109-4335

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- Your proposed drainage management plan refers to the capture of the 100-year, 6-hour event and safe retention of said event. Please revise the narrative so as to not imply complete retention of the new runoff.

P.O. Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

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

Sincerely,

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

BLB

cc: file (M21/D7D)

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: Sandia Laboratory Science and Tech Park No. 2 ZONE MAP/DRG. FILE # M-21-107D
DRB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Tract C & Tract D Sandia Science & Technology Park
CITY ADDRESS: _____

ENGINEERING FIRM: Bohannon Huston, Inc.
ADDRESS: 7500 Jefferson NE - Courtyard I
CITY, STATE: Albuquerque, NM

CONTACT: Bruce Stidworthy
PHONE: (505) 823-1000
ZIP CODE: 87109

OWNER: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

ARCHITECT: The Hiltop Landscape Architects & Contractors
ADDRESS: 7909 Edith N.E.
CITY, STATE: Albuquerque, NM 87184

CONTACT: _____
PHONE: _____
ZIP CODE: _____

SURVEYOR: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

CONTRACTOR: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

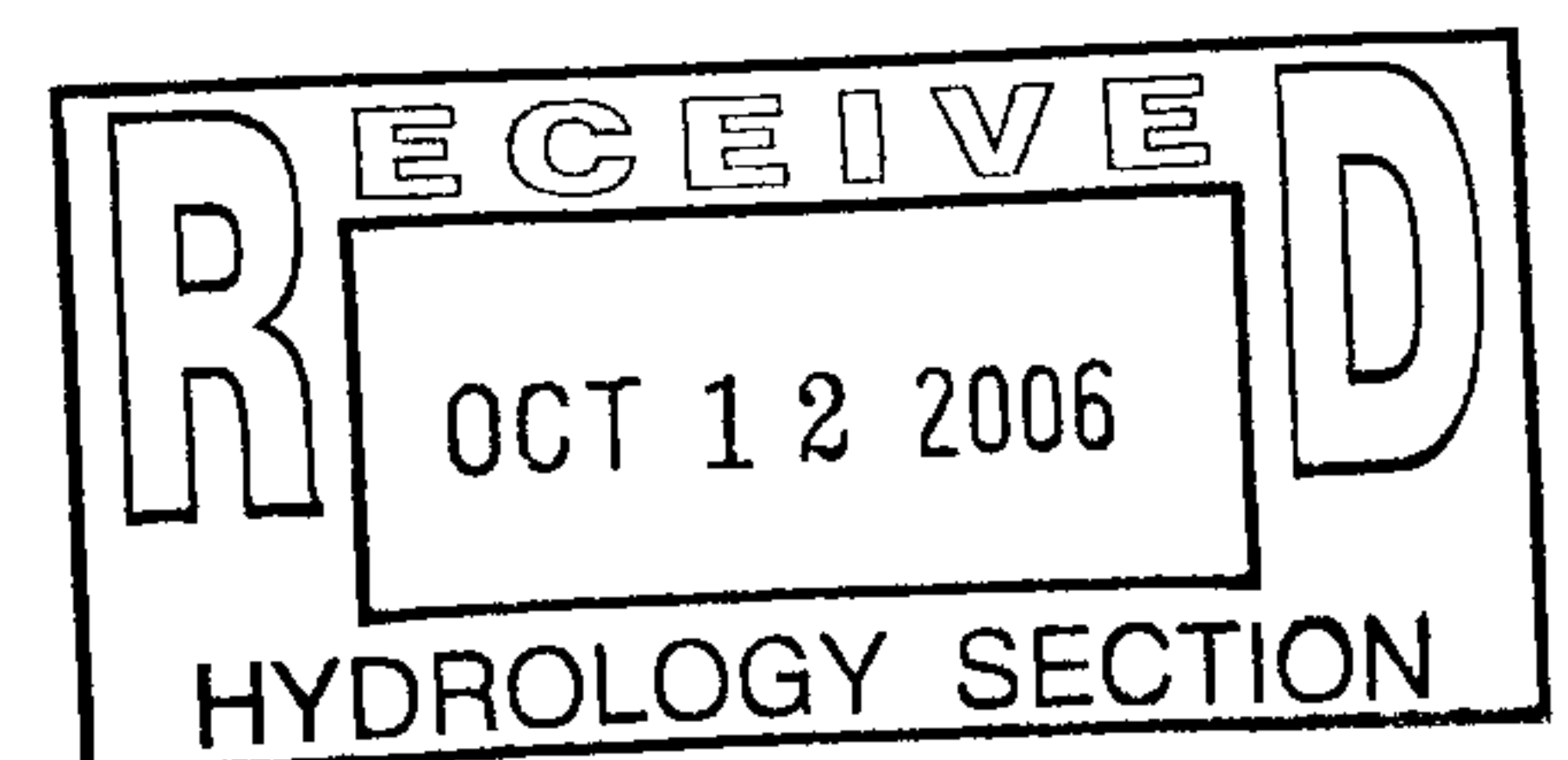
- ☐ DRAINAGE REPORT
- ☒ DRAINAGE PLAN 1st SUBMITTAL, **REQUIRES TCL or equal**
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☒ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEERS CERTIFICATION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

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SIA / FINANCIAL GUARANTEE RELEASE
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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: Oct 12, 2006 BY: Bruce Stidworthy

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.

Courtyard I
7500 Jefferson St. NE
Albuquerque, NM
87109-4335

www.bhinc.com

voice: 505.823.1000
facsimile: 505.798.7988
toll free: 800.877.5332

CLIENT/COURIER TRANSMITTAL

To: Brad Bingham
City of Albuquerque
Planning Department
600 2nd St. NW
Albuquerque, NM 87103

Requested by: Bruce Stidworthy

Date: Oct 12, 2006

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

Phone: (505) 924-3986

Job No.: 070177

Job Name: Sandia Science & Tech Pocket Park

DELIVERY VIA

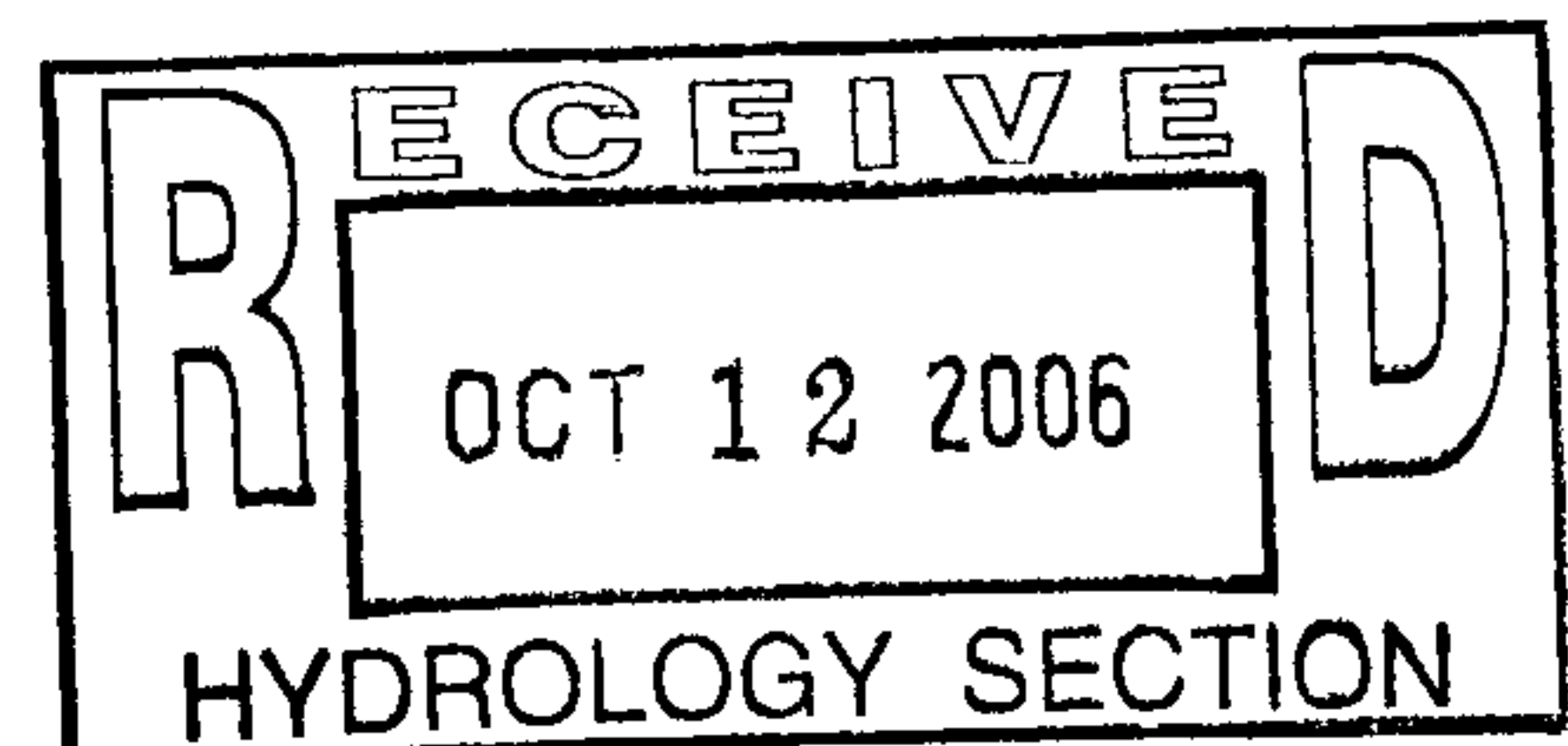
☒ Courier ☐ Federal Express
☐ Mail ☐ UPS
☐ Other

PICK UP

Item: _____

<u>ITEM NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
1	1	Building Permit Submittal

COMMENTS / INSTRUCTIONS



REC'D BY: Sandy Handley

DATE: 10/12/06 TIME: 2:20

ENGINEERING ▲

SPATIAL DATA ▲

ADVANCED TECHNOLOGIES ▲

Courtyard I
7500 Jefferson St. NE
Albuquerque, NM
87109-4335

www.bhinc.com

voice: 505.823.1000
facsimile: 505.798.7988
toll free: 800.877.5332

October 31, 2006

Jeremy Hoover, P.E.
Hydrology/Utility Development-PWD
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

RE: Sandia Laboratory Science and Technology Park No. 2, (M21/D7D)

Dear Mr. Hoover:

In response to your letter dated October 24, 2006, we have addressed the items cited for approval of grading permit. The items addressed are as follows:

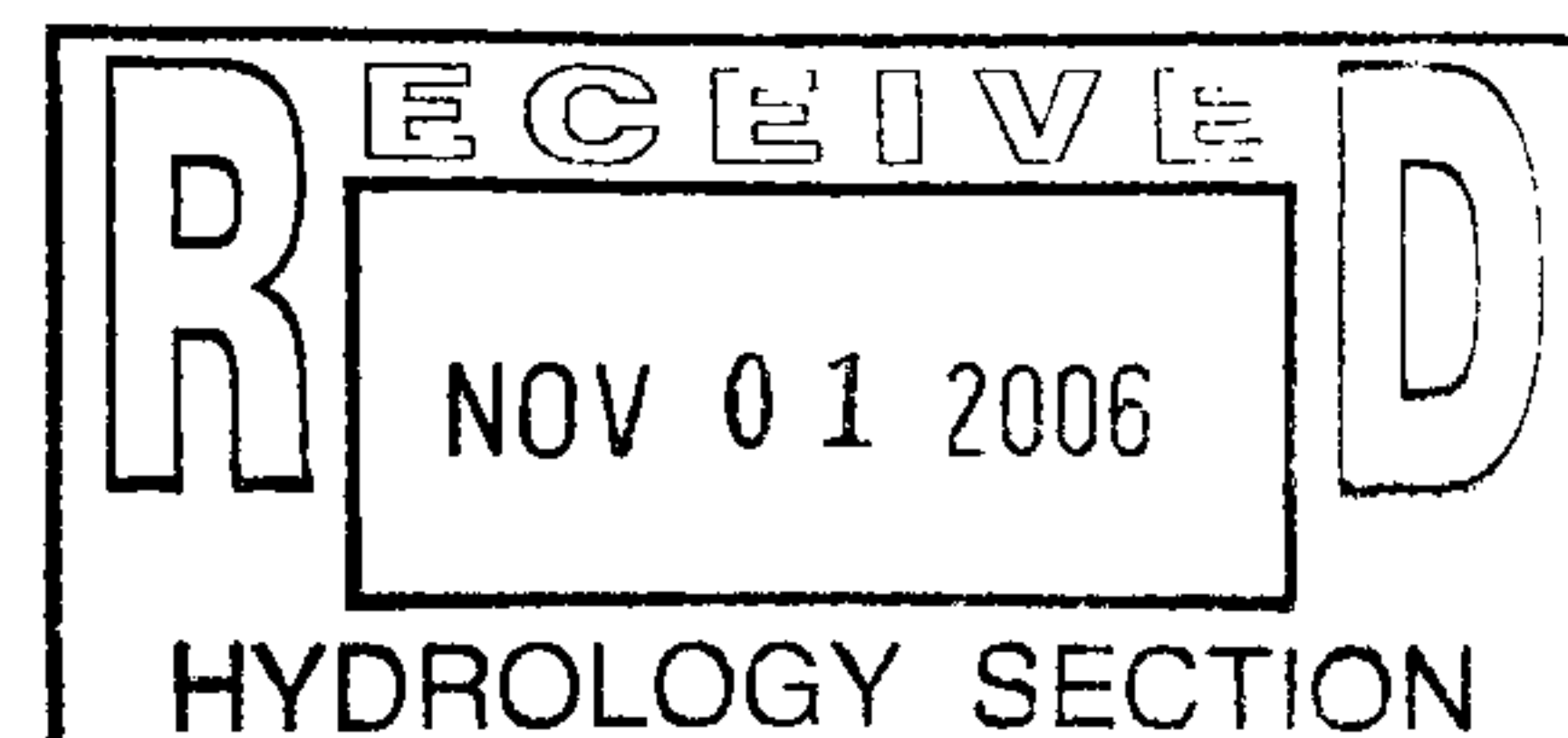
- The site's legal description has been included under the vicinity map on the plan.
- An SO-19 permit description and approval text section is now included on the plan.
- Internal trails are labeled on the plan, and the site plan with a legend is attached for your information. Please note that the site plan is provided for information only. We are not requesting hydrology department review and approval of the site plan.
- The Sandia Science and Technology Park proposed basin map specifies an allowable discharge for Tract C of 3.86 cfs. Tract C is only discharging 2.04 cfs. The flows from Tract C enter Innovation Parkway via sheet flow, not concentrated flow; therefore, a sidewalk culvert is not required.
- The narrative has been edited to replace the word "retention" with "detention".

With these changes and a revised drainage and transportation information sheet, a grading permit is requested.

Sincerely,

Bruce Stidworthy, P.E.
Project Manager
Community Development and Planning Group

BS/am



ENGINEERING ▲

SPATIAL DATA ▲

ADVANCED TECHNOLOGIES ▲