

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

[www.bhinc.com](http://www.bhinc.com)

voice: 505.823.1000  
facsimile: 505.798.7988  
toll free: 800.877.5332

September 12, 2008

Curtis Cherne, P.E.  
City of Albuquerque  
600 2<sup>nd</sup> Street NW  
Albuquerque, NM 87102

Re: Roadway Rough Grading for Mesa Del Sol Innovation Park.

Dear Mr. Cherne:

Enclosed is the updated Rough Grading Plan which will be certified and submitted at a later date. The following changes have been made:

- Rip rap run downs were added for erosion control.
- Pond C was deleted due to a current stock pile being located at that site.
- Ponds I and K were deleted due to them being located on property belonging to the State land Office.
- Pond S was deleted due to an existing swale being constructed for a building permit. See Mesa del Sol Elevated Water Reservoir Grading and Drainage Plan Engineer's Stamp dated 12-19-07(R16/DA3004).

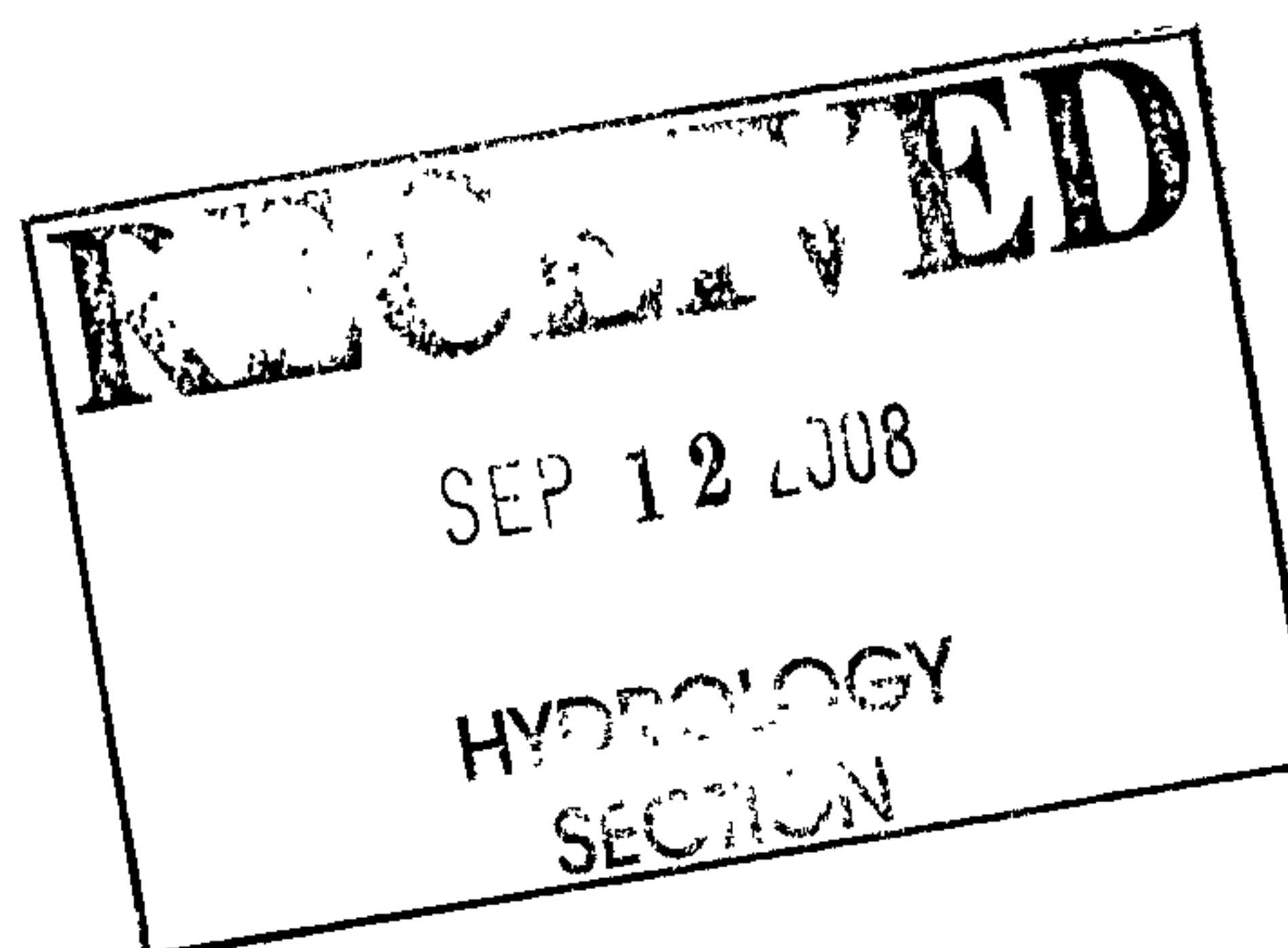
Please feel free to call me at 823-1000 with any comments or questions.

Sincerely,



Brian J. Lopez, E.I.  
Community Development and Planning

Enclosures



ENGINEERING ▲

SPATIAL DATA ▲

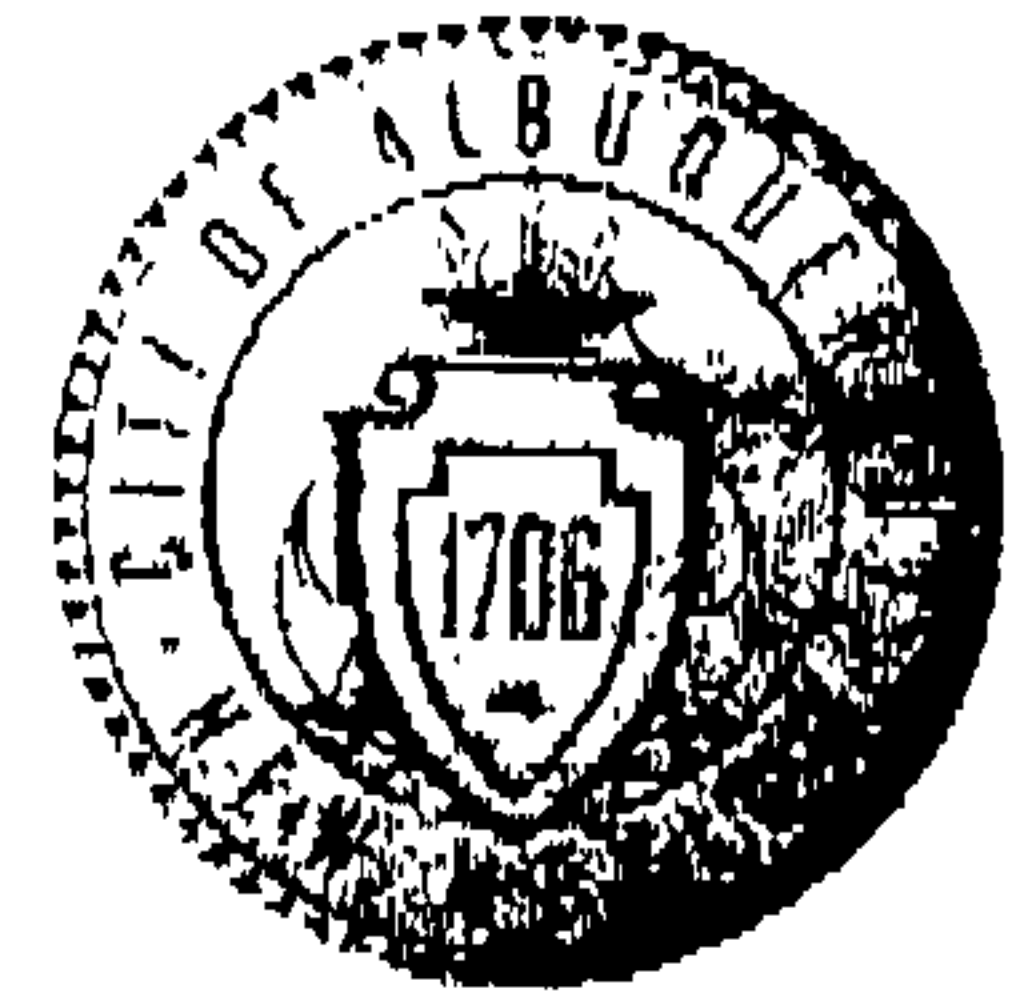
ADVANCED TECHNOLOGIES ▲

TRANSMISSION VERIFICATION REPORT

TIME : 04/25/2008 11:56  
NAME :  
FAX : 9243864  
TEL : 5059243979  
SER. # : BROL6J570919

DATE, TIME	04/25 11:22
FAX NO. /NAME	97987988
DURATION	00:00:15
PAGE(S)	01
RESULT	OK
MODE	STANDARD ECM

# CITY OF ALBUQUERQUE



April 25, 2008

Christian J. Sholtis, P.E.  
Bohannon Huston, Inc.  
7500 Jefferson St. NE  
Albuquerque, NM 87109

**Re: Mesa Del Sol Employment Center Roadway Rough Grading Plan  
Engineer's Stamp dated 4-23-08 (R16/D098A)**

Dear Mr. Sholtis,

Based upon the information provided in your submittal received 4-24-08, the above referenced plan is approved for Grading Permit.

This project requires a National Pollutant Discharge Elimination System (NPDES) permit. You are required to send a copy of your SWPPP on a CD to the following address:

P.O. Box 1293

Albuquerque

Department of Municipal Development, Storm Drainage Division, P.O. Box 1293, One Civic Plaza, Rm. 301, Albuquerque, NM 87103

Provide an as-built plan when the work is complete.

NM 87103

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

Sincerely,

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

PROJECT TITLE: Mesa Del Sol Innovation Park Roadway Rough Grading      ZONE MAP/DRG. FILE #: R-15, R-16, Q-16  
DRB #. \_\_\_\_\_ EPC#. \_\_\_\_\_ WORK ORDER #. \_\_\_\_\_

LEGAL DESCRIPTION: Bulk Land Plat for Mesa Del Sol Innovation Park Tracts OS-4, OS-5, 1-A, 1-B, 5, 6, 4-C, 13, 14, 15, 12-A, 11 and Future Bulk Land Plat for Mesa Del Sol Innovation Park II Tracts B, OS-1-OS-6, D-H, J, L, M AND N.  
CITY ADDRESS: \_\_\_\_\_

ENGINEERING FIRM: Bohannon Huston, Inc.      CONTACT: Christian J. Sholtis, PE  
ADDRESS: 7500 Jefferson Street NE      PHONE: (505) 823-1000  
CITY, STATE: Albuquerque, NM      ZIP CODE: 87109

OWNER: Mesa del Sol      CONTACT: Manny Barrera  
ADDRESS: 801 University Blvd. NE, Ste 200      PHONE: (505) 400-3021  
CITY, STATE: Albuquerque, NM      ZIP CODE: 87106

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:

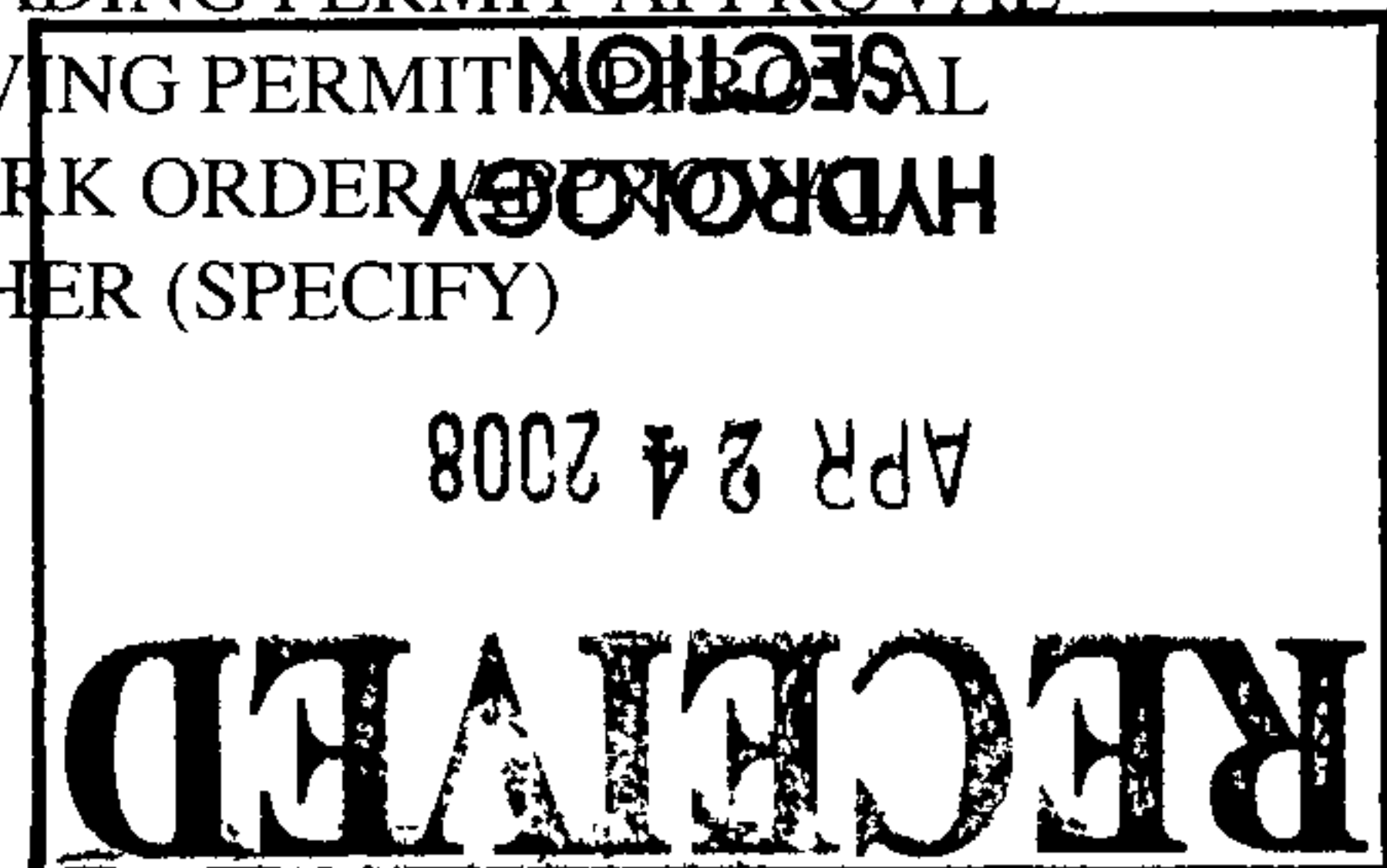
\_\_\_\_ DRAINAGE REPORT  
\_\_\_\_ DRAINAGE PLAN 1<sup>ST</sup> SUBMITTAL  
☒ DRAINAGE PLAN RESUBMITTAL  
\_\_\_\_ CONCEPTUAL G & D PLAN  
\_\_\_\_ GRADING PLAN  
\_\_\_\_ EROSION CONTROL PLAN  
\_\_\_\_ ENGINEER'S CERTIFICATION (HYDROLOGY)  
\_\_\_\_ CLOMR/LOMR  
\_\_\_\_ TRAFFIC CIRCULATION LAYOUT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

WAS A PRE-DESIGN CONFERENCE ATTENDED:

\_\_\_\_ YES  
☒ NO  
\_\_\_\_ COPY PROVIDED

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) \_\_\_\_\_



SUBMITTED BY: Christian J. Sholtis, PE      DATE: 04/23/2008

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

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

2-16/1098A

PROJECT TITLE: Mesa Del Sol Innovation Park Roadway Rough Grading      ZONE MAP/DRG. FILE #: ~~R-15, R-16, Q-16~~  
DRB #. \_\_\_\_\_ EPC#. \_\_\_\_\_ WORK ORDER #. \_\_\_\_\_

LEGAL DESCRIPTION: Bulk Land Plat for Mesa Del Sol Innovation Park Tracts OS-4, OS-5, I-A, I-B, 5, 6, 4-C, 13, 14, 15, 12-A, 11 and Future Bulk Land Plat for Mesa Del Sol Innovation Park II Tracts B, OS-1-OS-6, D-H, J, L, M AND N.

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

ENGINEERING FIRM: Bohannon Huston, Inc.	CONTACT: Christian J. Sholtis, PE
ADDRESS: 7500 Jefferson Street NE	PHONE: (505) 823-1000
CITY, STATE: Albuquerque, NM	ZIP CODE: 87109

OWNER: Mesa del Sol	CONTACT: Manny Barrera
ADDRESS: 801 University Blvd. NE, Ste 200	PHONE: (505) 400-3021
CITY, STATE: Albuquerque, NM	ZIP CODE: 87106

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

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

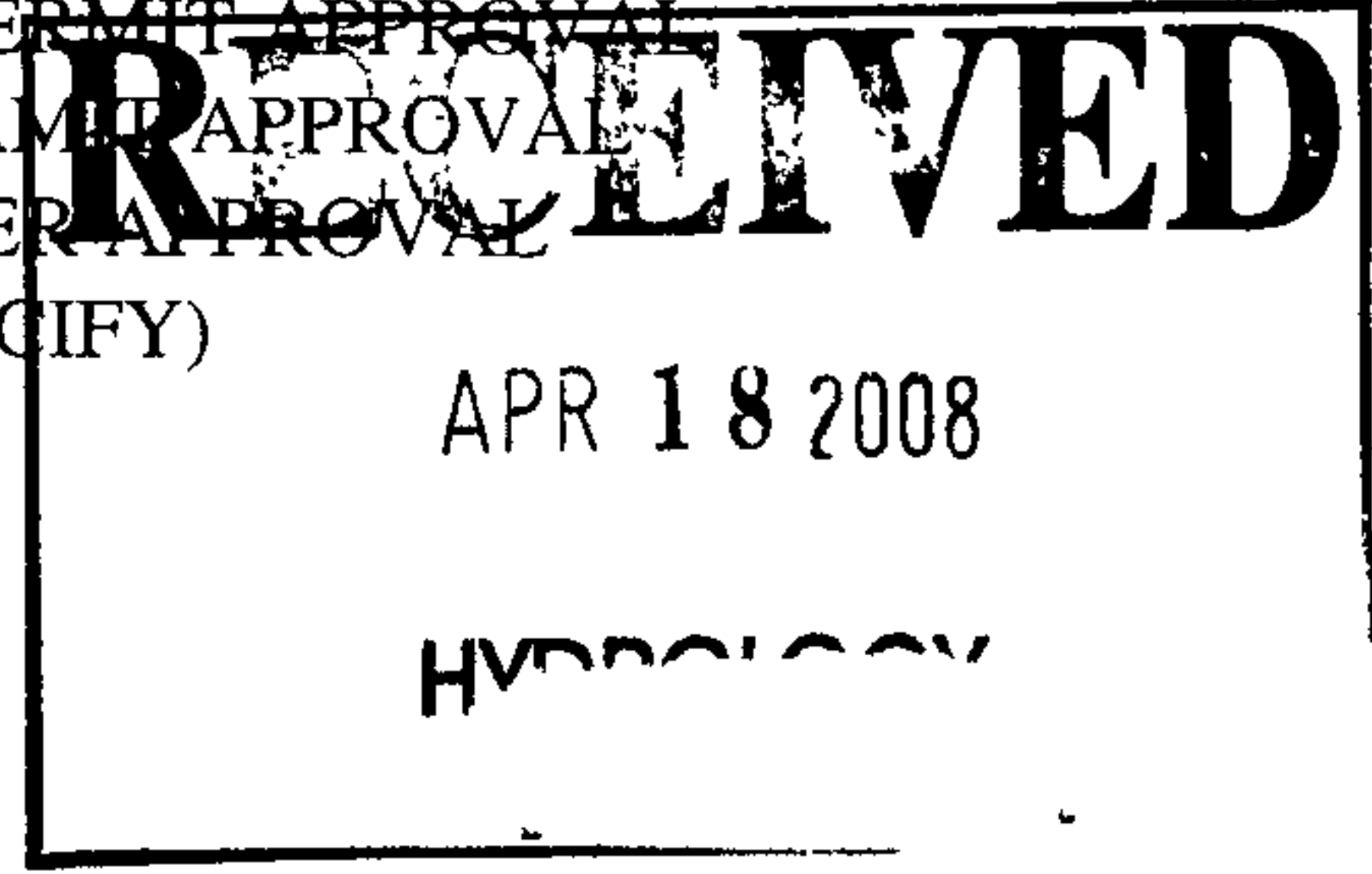
CONTRACTOR:	CONTACT:
ADDRESS:	PHONE:
CITY, STATE:	ZIP CODE:

CHECK TYPE OF SUBMITTAL:

CHECK TYPE OF APPROVAL SOUGHT:

- \_\_\_\_\_ DRAINAGE REPORT
- \_\_\_\_\_ DRAINAGE PLAN 1<sup>ST</sup> SUBMITTAL
- ☒ DRAINAGE PLAN RESUBMITTAL
- \_\_\_\_\_ CONCEPTUAL G & D PLAN
- \_\_\_\_\_ GRADING PLAN
- \_\_\_\_\_ EROSION CONTROL PLAN
- \_\_\_\_\_ ENGINEER'S CERTIFICATION (HYDROLOGY)
- \_\_\_\_\_ CLOMR/LOMR
- \_\_\_\_\_ TRAFFIC CIRCULATION LAYOUT (TCL)
- \_\_\_\_\_ ENGINEER'S CERTIFICATION (TCL)
- \_\_\_\_\_ ENGINEER CERT (DRB SITE PLAN)
- ☒ OTHER (SPECIFY) **ROUGH GRADING PLAN**

- \_\_\_\_\_ 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
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- \_\_\_\_\_ BUILDING PERMIT APPROVAL
- \_\_\_\_\_ CERTIFICATE OF OCCUPANCY (PERM.)
- \_\_\_\_\_ CERTIFICATE OF OCCUPANCY (TEMP.)
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- \_\_\_\_\_ PAVING PERMIT APPROVAL
- \_\_\_\_\_ WORK ORDER APPROVAL
- \_\_\_\_\_ OTHER (SPECIFY)



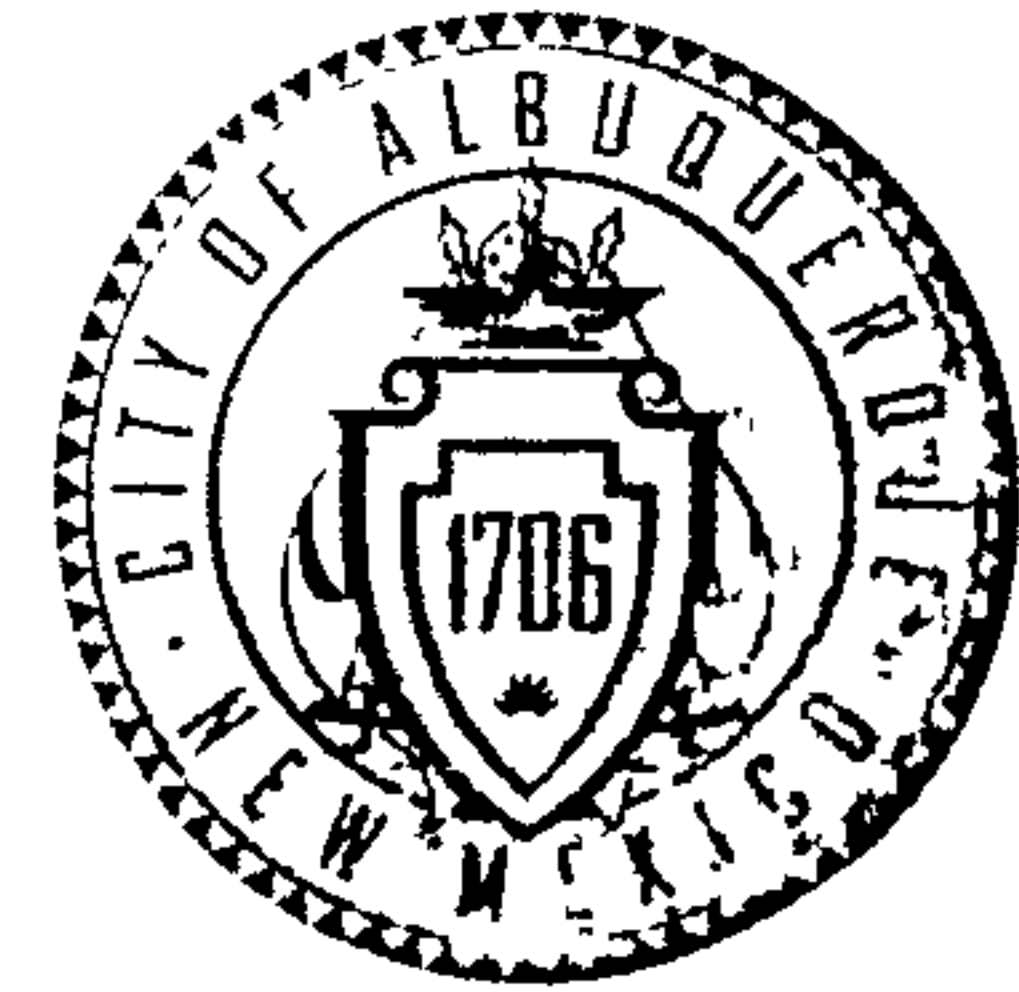
WAS A PRE-DESIGN CONFERENCE ATTENDED:  
\_\_\_\_\_  
☒ YES  
☒ NO  
\_\_\_\_\_  
COPY PROVIDED

SUBMITTED BY: Christian J. Sholtis, PE      DATE: 04/18/2008

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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# CITY OF ALBUQUERQUE



April 16, 2008

Christian J. Sholtis, P.E.  
Bohannon Huston, Inc.  
7500 Jefferson St. NE  
Albuquerque, NM 87109

**Re: Mesa Del Sol Employment Center Roadway Rough Grading Interim  
Conditions Basin Map and Plan**

**Engineer's Stamp dated 4-2-08 (R16/D098A)**

Dear Mr. Sholtis,

Based upon the information provided in your submittal received 4-3-08, the above referenced plan cannot be approved for Rough Grading Permit until the following comments are addressed:

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

- Roads and ponds are land treatment "C" not "B". Please update the calculations on the Basin Map plan. Required pond volumes will change accordingly.
- Survey control is required to place the roads. Northing/Easting at intersections, ends, PC, and PT and some stationing may be helpful.
- Provide accurate existing conditions. Fidelity, Schott and the area south of Pond V (road to water site/pond) are graded.
- Provide top of pond in the Pond Summary Table.
- Overlay the most current platting on Sheet 2 of 3 or similar.
- The bold line-type obscures the contour labeling.

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

Sincerely,

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

C: file

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

PROJECT TITLE: Mesa Del Sol Employment Center Roadway Rough Grading      ZONE MAP/DRG. FILE #: R-16/D098A  
DRB #. \_\_\_\_\_ EPC#. \_\_\_\_\_ WORK ORDER #. \_\_\_\_\_

LEGAL DESCRIPTION: Bulk Land Plat for Mesa Del Sol Innovation Park Tracts OS-4,OS-5,1-A,1-B,5,6,4-C,13,14,15,12-A,11 and Future Bulk Land Plat for Mesa Del Sol Innovation Park II Tracts B,OS-1-OS-6,D-H,J,L,M AND N.  
CITY ADDRESS: \_\_\_\_\_

ENGINEERING FIRM: Bohannon Huston, Inc.      CONTACT: Christian J. Sholtis, PE  
ADDRESS: 7500 Jefferson Street NE      PHONE: (505) 823-1000  
CITY, STATE: Albuquerque, NM      ZIP CODE: 87109

OWNER: Mesa del Sol      CONTACT: Manny Barrera  
ADDRESS: 801 University Blvd. NE, Ste 200      PHONE: (505) 400-3021  
CITY, STATE: Albuquerque, NM      ZIP CODE: 87106

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

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

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

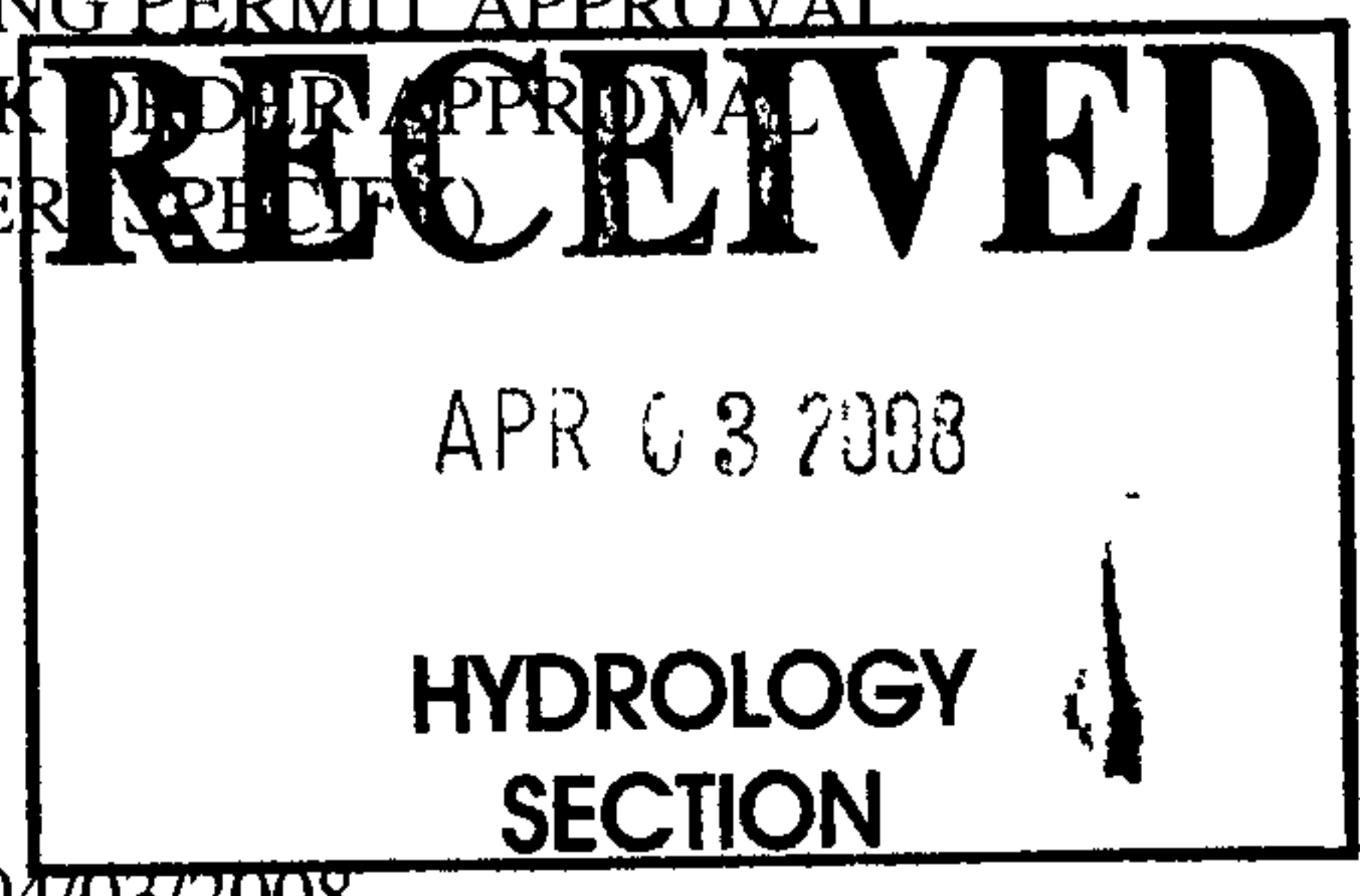
- |  |   |
|--|---|
| <u>CHECK TYPE OF SUBMITTAL:</u><br><br><input checked="" type="checkbox"/> DRAINAGE REPORT<br><input checked="" type="checkbox"/> DRAINAGE PLAN 1 <sup>ST</sup> SUBMITTAL<br><input type="checkbox"/> DRAINAGE PLAN RESUBMITTAL<br><input type="checkbox"/> CONCEPTUAL G & D PLAN<br><input type="checkbox"/> GRADING PLAN<br><input type="checkbox"/> EROSION CONTROL PLAN<br><input type="checkbox"/> ENGINEER'S CERTIFICATION (HYDROLOGY)<br><input type="checkbox"/> CLOMR/LOMR<br><input type="checkbox"/> TRAFFIC CIRCULATION LAYOUT (TCL)<br><input type="checkbox"/> ENGINEER'S CERTIFICATION (TCL)<br><input type="checkbox"/> ENGINEER CERT (DRB SITE PLAN)<br><input checked="" type="checkbox"/> OTHER (SPECIFY) <b>ROUGH GRADING PLAN</b> | <u>CHECK TYPE OF APPROVAL SOUGHT:</u><br><br><input type="checkbox"/> SIA / FINANCIAL GUARANTEE RELEASE<br><input type="checkbox"/> PRELIMINARY PLAT APPROVAL<br><input type="checkbox"/> S. DEV. PLAN FOR SUB'D APPROVAL<br><input type="checkbox"/> S. DEV. PLAN FOR BLDG. PERMIT APPROVAL<br><input type="checkbox"/> SECTOR PLAN APPROVAL<br><input type="checkbox"/> FINAL PLAT APPROVAL<br><input type="checkbox"/> FOUNDATION PERMIT APPROVAL<br><input type="checkbox"/> BUILDING PERMIT APPROVAL<br><input type="checkbox"/> CERTIFICATE OF OCCUPANCY (PERM.)<br><input type="checkbox"/> CERTIFICATE OF OCCUPANCY (TEMP.)<br><input checked="" type="checkbox"/> GRADING PERMIT APPROVAL<br><input type="checkbox"/> PAVING PERMIT APPROVAL<br><input type="checkbox"/> WORK ORDER APPROVAL<br><input type="checkbox"/> OTHER (SPECIFY) _____ |
|--|---|

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

SUBMITTED BY: Christian J. Sholtis, PE      DATE: 04/03/2008

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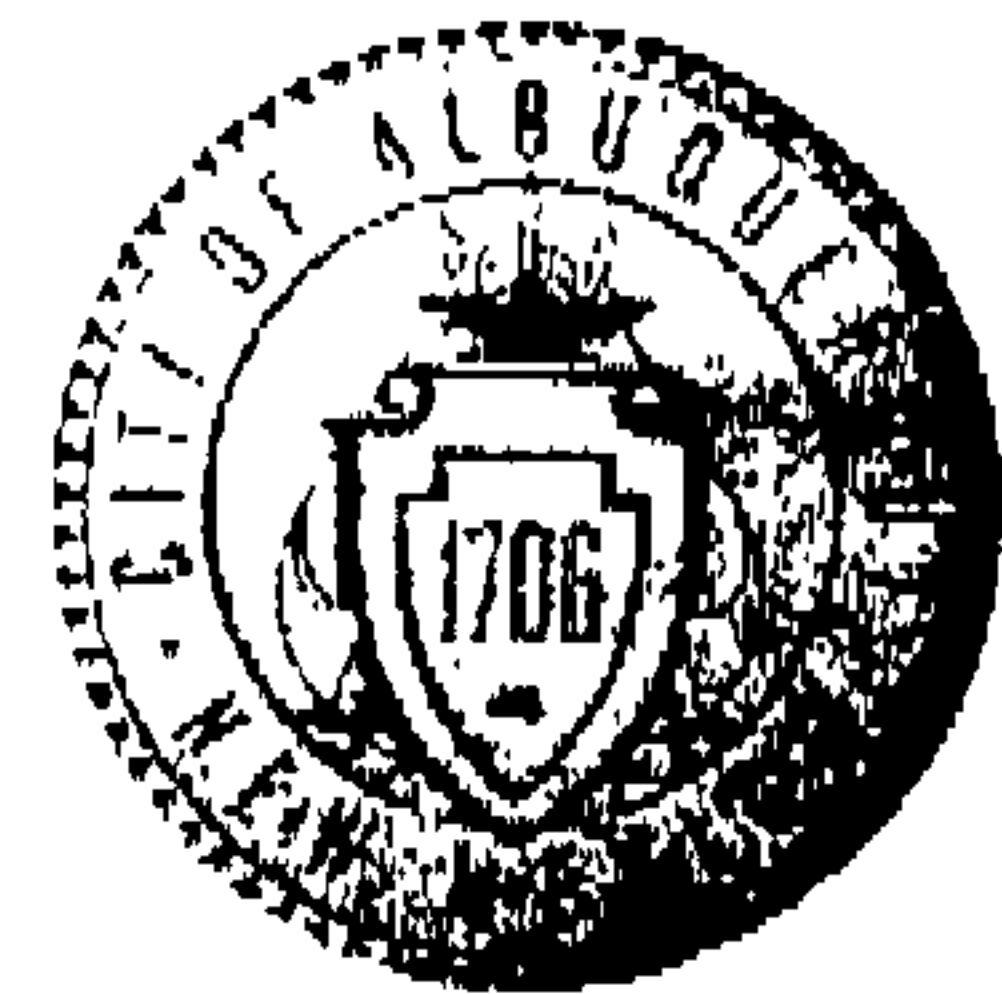


TRANSMISSION VERIFICATION REPORT

TIME : 04/25/2008 11:22  
NAME :  
FAX : 9243864  
TEL : 5059243979  
SER.# : BROL6J570919

DATE, TIME	04/25 11:22
FAX NO./NAME	97987988
DURATION	00:00:15
PAGE(S)	01
RESULT	OK
MODE	STANDAPD ECM

# CITY OF ALBUQUERQUE



April 25, 2008

Christian J. Sholtis, P.E.  
Bohannon Huston, Inc.  
7500 Jefferson St. NE  
Albuquerque, NM 87109

**Re: Mesa Del Sol Employment Center Roadway Rough Grading Plan  
Engineer's Stamp dated 4-23-08 (R16/D098A)**

Dear Mr. Sholtis,

Based upon the information provided in your submittal received 4-24-08, the above referenced plan is approved for Grading Permit.

This project requires a National Pollutant Discharge Elimination System (NPDES) permit. You are required to send a copy of your SWPPP on a CD to the following address:

Department of Municipal Development, Storm Drainage Division, P.O. Box 1293, One Civic Plaza, Rm. 301, Albuquerque, NM 87103

Provide an as-built plan when the work is complete.

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

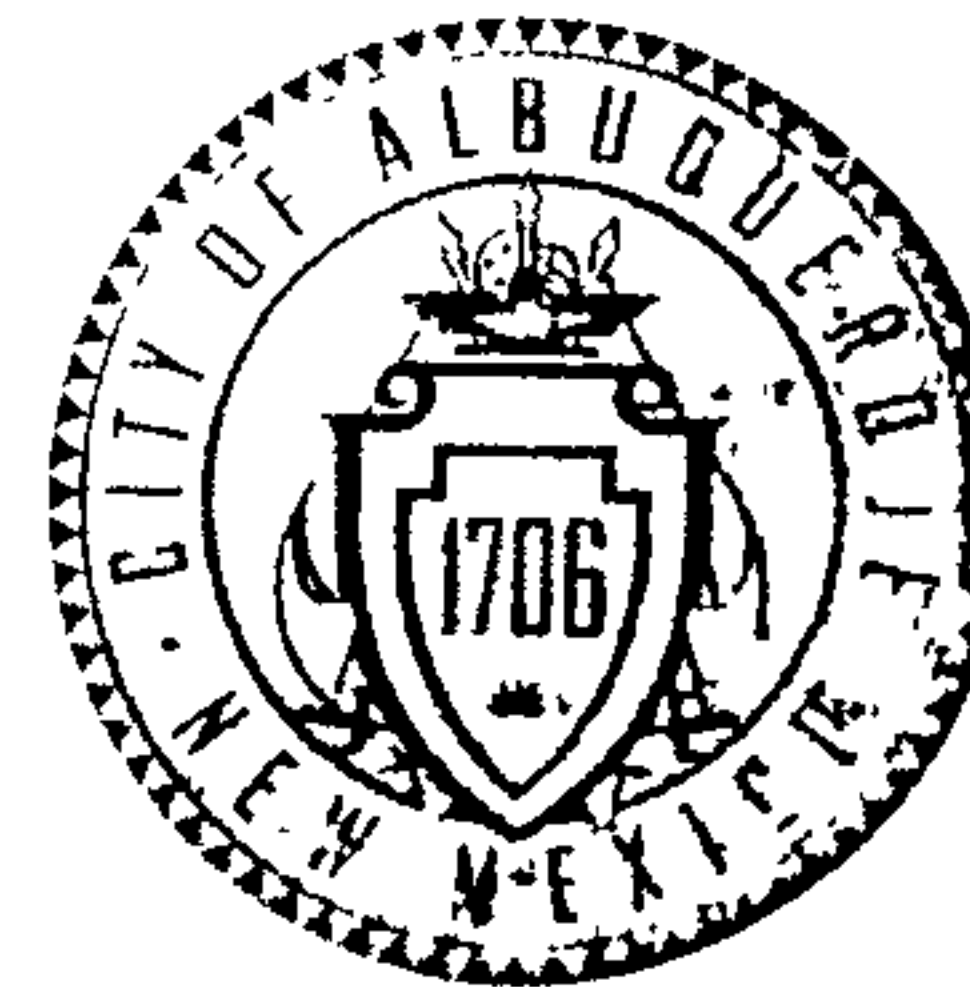
Sincerely,

PO Box 1293

Albuquerque

NM 87103

# CITY OF ALBUQUERQUE



April 25, 2008

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7500 Jefferson St. NE  
Albuquerque, NM 87109

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Albuquerque

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Sincerely,

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

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

C: file  
Kathy Verhage, DMD