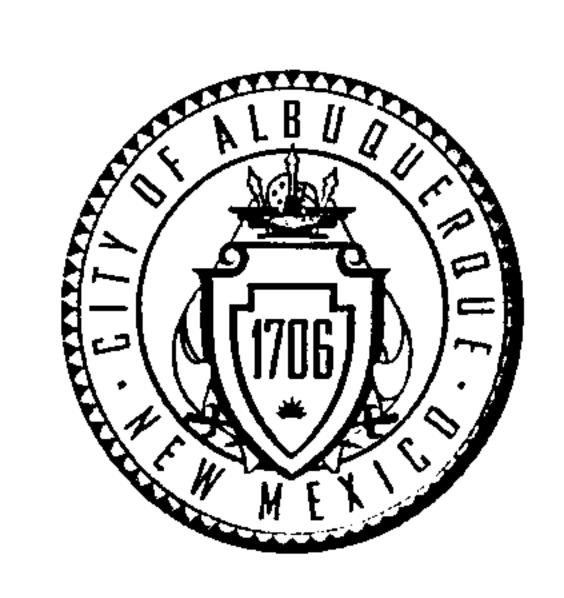
CITY OF ALBUQUERQUE



August 31, 2012

Jean J. Bordenave, P.E.

Bordenave Designs

D. Boy 01104

jakebordenave@comcast.net

P.O. Box 91194 Albuquerque, NM 87199

Re: Rice/McGonagil Residence, 505 Camino Espanol NW,

Request for Permanent C.O. –Accepted

Engineer's Stamp dated: 03-23-12, (E14/D007)

Certification dated: 07-31-12

Dear Mr. Bordenave,

Based upon the information provided in the Certification received 08-29-12, the above referenced Certification is acceptable for a release of a Permanent Certificate of Occupancy by Hydrology.

PO Box 1293

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

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

Albuquerque

NM 87103

Timothy E. Silms,

Sinterely, /

Plan Checker—Hydrology Section Development and Building Services

www.cabq.gov

C: CO Clerk—Katrina Sigala File

(REV 12/2005)

ADDRESS: PO Box 91194 PHONE: 85 CITY, STATE: Albuquerque, NM ZIP CODE: 85 OWNER: CONTACT: ADDRESS: PHONE: CITY, STATE: ZIP CODE: ARCHITECT: Armando Cobo CONTACT: A ADDRESS: PHONE: 99 CITY, STATE: ZIP CODE: SURVEYOR: Professional Contracting Services CONTACT: B ADDRESS: 11024 Montgomery Blvd. NE, Ste. 141 PHONE: 22 CITY, STATE: Albuquerque, NM ZIP CODE: 85 CONTRACTOR: Harder Custom Builders CONTACT: K ADDRESS: P.O. Box 20127 PHONE: 77 CITY, STATE: Albuquerque, NM ZIP CODE: 85 TYPE OF SUBMITTAL: CHECK TYPE OF APPROVAL SOUGHT: DRAINAGE PLAN 1st SUBMITTAL PRELIMINARY PLAT APPROVAL DRAINAGE PLAN 1st SUBMITTAL S. DEV. PLAN FOR SUB'D APPROVAL CONCEPTUAL G & D PLAN S. DEV. FOR BLDG. PERMIT APPGRADING PLAN APPROVAL	Bordenave 23-1344
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DATE SUBMITTED: August 28, 2012 BY: Jake Bordenave	

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

1. Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.

2. Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.

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

CITY OF ALBUQUERQUE

March 26, 2012

Jake Bordenave
Bordenave Designs
PO Box 91194
Albuquerque, NM 87109

Re: Rice McGonagil Residence Grading and Drainage Plan Engineer's Stamp Date 03-23-12 (E-14/D007)

Dear Mr. Bordenave,

Based upon the information provided in your submittal received 03-26-12, 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. Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

PO Box 1293

Albuquerque

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

NM 87103

www.cabq.gov

Sincerely,

Shahab Biazar, P.E.

Senior Engineer, Planning Dept.

Development and Building Services

C: file CJH/SB

(REV 12/2005)

PROJECT TITLE:	Rice/McGonagil Residen	<u>ce</u>		ZONE MA	P: <u>E14</u> /D007	
DRB#:	EPC#:		WORK	ORDER#:		
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LEGAL DESCRIPTION:			f Ross and Joyce Co	OX	- · · · · · · · · · · · · · · · · · · ·	
CITY ADDRESS:	505 Camino Esp	anoi N w	<u></u>			
ENGINEERING FIRM:	Bordenave Designs			CONTACT:	J. Bordenave	
	PO Box 91194			PHONE:	823-1344	
CITY, STATE:	Albuquerque, NM			ZIP CODE: _	87109	
OWNER:				CONTACT: _	· · · · · · · · · · · · · · · · · · ·	
ADDRESS:	·			PHONE:		
CITY, STATE:	· · · · · · · · · · · · · · · · · · ·		·	ZIP CODE: _		
ARCHITECT:	Armando Cobo			CONTACT:	A Coho	
ADDRESS:	Ailiaido Cooo			•	972-871-8724	
CITY, STATE:	 					
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SURVEYOR:	Professional Contracting	<u>Services</u>		_CONTACT:_	B. Seitz	
· · · · · · · · · · · · · · · · · · ·	11024 Montgomery Blvd		·	PHONE:		
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DATE SUBMITTED:	March 23, 2012	BY:	Jake Bordenave			

- 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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(REV 12/2005)

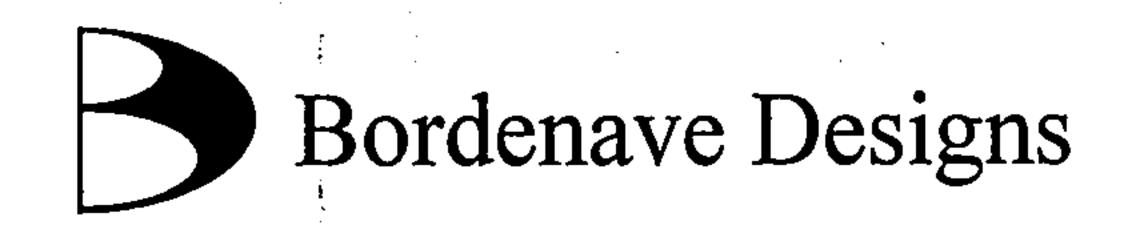
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CITY ADDRESS:	505 Camino Espa	moi in w					
ENGINEERING FIRM:	Bordenave Designs			CONTACT: _	J. Bordenave		
	PO Box 91194			PHONE:	823-1344		
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CONTRACTOR:	Harder Custom Builders			CONTACT: _	K. Harder		
ADDRESS:	P.O. Box 20127			PHONE:	730-1456		
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(REV 12/2005)

PROJECT TITLE:	Rice/McGonagil Residence	<u>:e </u>	<u> </u>	ZONE MA	P: <u>E14</u>
DRB#:	EPC#:		WORK	ORDER#:	
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LEGAL DESCRIPTION:			Ross and Joyce Co	OX	
CITY ADDRESS:	505 Camino Espa	anoi N W	<u> </u>		
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ADDRESS:	PO Box 91194			PHONE:	823-1344
CITY, STATE:	Albuquerque, NM	 		ZIP CODE:	87109
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CONTRACTOR:	Harder Custom Builders		· · ·	CONTACT: _	K. Harder
ADDRESS:	P.O. Box 20127			PHONE:	730-1456
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DATE SUBMITTED:	March 23, 2012	_BY:	Jake Bordenave		

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March 21, 2012

City of Albuquerque Planning Dept., Development & Building Services PO Box 1293 Albuquerque, NM 87102

Attn: Shahab Biazar, PE

Re: E14/D007

Dear Mr. Baizar

The following is written in response to your comments (dated 03/19/11) on the subject project. The responses are in the same order as your comments.

- 1.) This is a copy of the Zone Atlas sheet and is difficult to read. The site has been marked and I have tried to make the street names more obvious.
- √2. The back yard has been regarded and the wall opening has been noted.
- 3. The grades have changed to agree.
- 4. The slab elevation at the garage doors has been added to assure positive drainage.
- 5. The note number on the driveway has been changed.
- 6. I have corrected both the existing condition areas.
- 17.) I have added the 10 year developed storm values. Check Busin A regiduol.
- 8. I lowered the top of Pond B.
- 9) I changed the line type for the Basin Boundary to make it more obvious. A Flows into E?

Thank you for your review and comments.

Sincerely,

Jean J (Jake) Bordenave

MAR 2 1 2012

HYDROLOGY
SECTION

P.O. Box 91194
Albuquerque, NM 87199-1194
Phone (505)823-1344 Fax (505)821-9105 Cell 480-6812
Email jakebordenave@mindspring.com

(REV 12/2005)

PROJECT TITLE:	Rice/McGonagil Residence	e	ZONE MA	P: <u>E14</u>
DRB#:	EPC#:	V	WORK ORDER#:	••••··································
LEGAL DESCRIPTION:	Lots 2.	Lands of Ross and Jo	vce Cox	•
CITY ADDRESS:	505 Camino Espa			
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ENGINEERING FIRM:	Rordenave Decigns		CONTACT: _	J. Bordenave
	PO Box 91194		PHONE:	
	Albuquerque, NM			87109
CITT, DIMIL.	1 LIO aquoi quo, 1 livi			·
OWNER:	·		CONTACT: _	
ADDRESS:			PHONE:	- -
CITY, STATE:		<u> </u>	ZIP CODE:	
A TO CITITE COT.	A		CONTACT	A Cobo
ARCHITECT:	Armando Cobo		CONTACT: _ PHONE: _	972-871-8724
ADDRESS: CITY, STATE:				712-011-012 1
CITT, STATE.			<i></i>	
SURVEYOR:	Professional Contracting S	Services	CONTACT: _	B. Seitz_
ADDRESS:	11024 Montgomery Blvd.		PHONE:	294-2609
CITY, STATE:	Albuquerque, NM		ZIP CODE:	87110
	Tienden Crestens Derildens	•	CONTACT	V Worder
CONTRACTOR:	Harder Custom Builders	· · · · · · · · · · · · · · · · · · ·	CONTACT: _ PHONE:	730-1456
ADDRESS:	P.O. Box 20127 Albuquerque, NM		ZIP CODE:	87154
DRAINAGE P CONCEPTUAL GRADING PL EROSION COL ENGINEER'S CLOMR/LOM TRAFFIC CIRC ENGINEER'S	EPORT LAN 1st SUBMITTAL LAN RESUBMITTAL L G & D PLAN AN NTROL PLAN CERT (HYDROLOGY) R CULATION LAYOUT CERT (TCL) CERT (DRB SITE PLAN)	SIA/FINA PRELIMI S. DEV. P S. DEV. F SECTOR FINAL PI FOUNDA X BUILDIN CERTIFIC GRADING PAVING WORK O	APPROVAL SOUGH NCIAL GUARANTE NARY PLAT APPROVAL LAN FOR SUB'D APPOVAL OR BLDG. PERMIT PLAN APPROVAL AT APPROVAL TION PERMIT APPROVAL G PERMIT APPROVAL PERMIT APPROVAL RDER APPROVAL SPECIFY	E RELEASE VAL PROVAL APPROVAL CVAL CY AL
YES xNO COPY PROVID	j		HY	AR 2 1 2012 DROLOGY ECTION
DATE SUBMITTED:	March 21, 2012	BY: <u>Jake Borde</u>	enave	

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

CITY OF ALBUQUERQUE

LB III

March 19, 2012

Jean J. Bordenave, P.E. Bordenave Designs P.O. Box 91194 Albuquerque, NM 87199

Re: Rice/McGonagil Residence Grading and Drainage Plan Engineer's Stamp Date 02/20/2012 (E14/D007)

Dear Mr. Bordenave,

Based upon the information provided in your submittal received 02/28/2012, the above referenced Grading and Drainage Plan can not be approved for Building Permit until the following comments have to be addressed:

- Street names on the Vicinity Map are not clear. Please mark the location of the site on the Vicinity Map.
- Call out wall openings for the proposed wall on the west side of the building.
- Basin B top of pond is 82.3 under the volume calculations and on the plan view is 82.20.
- Provide proposed grades in front of the garage (+/- 82.75'). Top of concrete just east of the garage is at 82.90. Therefore, the runoff appear to be draining towards the garage.
- Note 3 should be used instead of Note 6 for the proposed driveway.
- Total area under the proposed conditions is more that existing conditions.
- Provide 10 year/6 hour volume calculations under proposed conditions. Volume increase appears to be more than what is called under the "GRADING NOTES".
- Need to lower top of Basin B Pond to allow the runoff from the street enter the pond. Bottom of the pond had two different elevations (80.70 & 81.00).
- Clearly show the limits of Basin A and B.

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

Sincerely,

Shahab Biazar, P.E.

Senior Engineer, Planning Dept.

Development and Building Services

C: e-mail

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

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(REV 12/2005)

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PROJECT TITLE:	Rice/McGonagil Resident EPC#:	ice		WORK	ORDER#:	C14	1170
DRB#:	EFC#,			_ WOKK			
LEGAL DESCRIPTION	: Lots 2	. Lands o	f Ross and	d Joyce Co	X	•	
CITY ADDRESS:	505 Camino Est		•			·	· .
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•	•						
					-	•	
ENGINEERING FIRM:	Bordenave Designs				CONTACT: _	J. Bordenave	
ADDRESS:	PO Box 91194				PHONE:	823-1344	
CITY, STATE:	Albuquerque, NM				ZIP CODE: _	87109	
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OWNER:	· • • • • • • • • • • • • • • • • • • •	ı			CONTACT:		
ADDRESS:					PHONE:	·	•
CITY, STATE:	· · · · · · · · · · · · · · · · · · ·	·			ZIP CODE: _	<u> </u>	
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ARCHITECT:	Armando Cobo				CONTACT: _	A. Cobo	
ADDRESS:					PHONE:	972-871-872 ⁴	
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	11024 Montgomery Blvc	1. INE, SIE	5. 141		PHONE: ZIP CODE:		·
CITT, STATE:	Albuquerque, NM				ZIP CODE	0/110	
CONTRACTOR:	Harder Custom Builders	· · · · · · · · · · · · · · · · · · ·			CONTACT:	K. Harder	
ADDRESS:	P.O. Box 20127		· <u>··</u> ·	<u></u>	PHONE:	730-1456	
	Albuguerque, NM				ZIP CODE:	87154	
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DATE SUBMITTED: _	February 28,2012		BY:	Jake Bor	danava	•	·

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