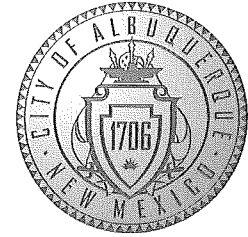


# CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development & Building Services



October 9, 2013

**Revised**

Richard J. Berry, Mayor

David Soule, P.E.  
Rio Grande Engineering  
P.O. Box 93924  
Albuquerque, New Mexico 87199

RE: **Beehive Homes** - SW Corner Four Hills Road and Wenonah NE **L23/D022**  
Four Hills Village Shopping Center, Tract 1-B2 **PE Stamp: 10/4/2013**  
**Grading & Drainage Plan** for Grading Permit, Building Permit and SO-19

Dear Mr. Soule,

Your Drainage submittal received 10/4/2013 meets the requirements for approval for **Grading Permit, Building Permit, and Special Order 19 (SO-19)**.

Please be advised that, before any of these permits can be issued, an Erosion and Sediment Control Plan prepared by a registered engineer under the laws of the State of New Mexico must be prepared, submitted and approved by this office.

PO Box 1293

Albuquerque

New Mexico 87103

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

A separate Excavation/Barricading Permit is required for SO-19 construction within City ROW. A copy of this approval letter must be on hand when applying for the excavation/barricading permit. To obtain a Certificate of Occupancy, the storm drain connection to the Four Hills Channel, which is in the City R/W, must be inspected and accepted. Please contact Jason Rodriguez, Storm Drain Maintenance, at 857-8074 to schedule inspections during channel wall cutting and pipe penetration work.

Since the channel penetration (SO-19) will require work within the "Floodplain" of the Four Hills Channel, the contractor will also need to complete a **Floodplain Permit**, prior to beginning that work. I am attaching a copy of the permit application for reference.

Please include this approved plan in the Building Permit, construction sets prior to requesting sign-off by Hydrology.

Prior to Certificate of Occupancy release, an Engineer's Certification of the **As-Built Grading and Drainage Plan** will be required, per the DPM checklist.

*The Hydrology Section is requesting that consultants submit a digital copy for our records, of the signed grading & drainage plans submitted and approved for Building Permit. Please email a ".pdf" copy of the approved, signed plan to me for filing.*

1 of 2

**Olson, Greg**


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**From:** Olson, Greg  
**Sent:** Wednesday, October 09, 2013 2:25 PM  
**To:** 'David Soule'  
**Cc:** Rodriguez, Jason T.; Baldonado, Antoinette R.; Olson, Greg  
**Subject:** RE: L23-D022 Beehive Homes Grading and Drainage Plan approved  
**Attachments:** L23D022\_revisedLTRapproved\_GPforGP-BP-SO19\_BeehiveHomes\_10-04-2013 Seal.pdf; Floodplain Development Permit Form.pdf

Hello, David,

I needed to revise and reissue the approval letter for this project.

The attached letter incorporates the language relating to the SO-19 work in the Four Hills Channel.

For your convenience and that of the contractor, I created a brief "Checklist" on page 2, of the drainage related tasks that I know to remain for this project.

Call me if any questions arise.

Thanks,  
 Greg Olson  
 (505) 924-3994

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**From:** David Soule [mailto:david@riograndeengineering.com]  
**Sent:** Wednesday, October 09, 2013 1:07 PM  
**To:** Olson, Greg  
**Subject:** RE: L23-D022 Beehive Homes Grading and Drainage Plan approved

thanks

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**From:** Olson, Greg [mailto:grolson@cabq.gov]  
**Sent:** Tuesday, October 08, 2013 4:57 PM  
**To:** David Soule  
**Cc:** Olson, Greg  
**Subject:** L23-D022 Beehive Homes Grading and Drainage Plan approved

David,

Attached is my approval letter for the subject project.

**NOTE:** That neither a Grading Permit nor Building Permit can be approved until the ESC Plan for this site is submitted and approved.

Thank you for your persistence in finalizing this design. As you know I am particularly concerned for the integrity of the vertical wall channel, and the proposed penetration.

Notes on the 10-4-2013 Plan

1. Blow-up on Section A-A: I would suggest adding some rings of rebar (2-#4's?) in the concrete collar outside the channel wall to strengthen the Concrete Collar.
2. Section A-A: The main section still says Encase n Lean Fill, while the blow-up calls for Concrete. Please correct and initial the requirement for concrete.
3. Were you going to use Lean Fill to bed the pipe beyond the Collar? (Note 7 from my 10/3/13 Email)

10/9/2013