

908 W. GORDON AVE., STE #201 LAYTON, UTAH 84041 OFFICE: (801) 547-8133 FAX: (801) 820-9089

July 5, 2016 K.E. Project #: 215-525-005

Weber County
Building Inspection Department
2380 Washington Boulevard, Suite 240
Ogden, Utah 84401

Phone: (801) 399-8374

Attention: Craig Browne, Building Official

Subject: Bisnow Residence – Follow-up Review Comments

Mr. Browne:

West Coast Code Consultants (WC³) has completed the second review of the above mentioned project. Responses, plan revisions and supplemental information were submitted electronically to WC³ on 7/5/2016. These responses and revisions were provided in regards to our initial plan review comments which were dated 10/22/2015. While several items have been addressed there are still some items that require further clarification. These items are included in the comments attached to this cover letter. If you have any questions in regards to this project please do not hesitate to contact me.

Sincerely,

Joe Bingham, SE

Attachment: Comments



K.E. Project #: 215-525-005

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### Plan Review Comments - No. 2

Project Name: Bisnow Residence Code Review by: Cody Richards

Location(s): 7982 East Heartwood Drive, Summit Powder Structural by: Joe Bingham

Mountain, Utah Checked by: Mike Molyneux

**Date of Comments:** 07/05/2016

#### **GENERAL INFORMATION:**

The responses and revisions provided for the above noted project have been checked. These responses and revisions were made in reference to comments made by WC<sup>3</sup> dated 10/22/2015. The following items require correction, clarification, or additional details before they can be approved. The appropriate design professional must address each comment below and submit a written response in addition to revised plans, specifications and calculations as necessary. Please cloud any revisions made to the construction drawings and provide the date of the latest revision on each revised sheet.

Normal font: initial plan review comments

PC2: second plan review comments

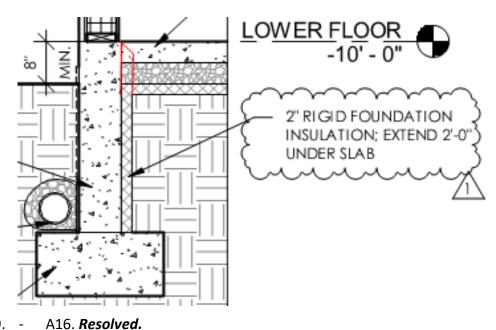
#### **CODE REVIEW COMMENTS:**

A1. - A7. Resolved.

A8. From the wall sections it appears that there are areas of the home with a slab on grade when the slab is not at least 12 inches below grade. This would require that the slab be insulated according to IRC N1102.2.9. Please address.

PC2: The revision provided shows insulation under the slab and on the inside of the foundation wall but according to IRC N1102.2.9 this insulation must extend to the top of the slab. Below is attached the revised detail with red lines showing a proposed way to insulate that is described in this section of the code.

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A9. -

## **GEOTECHNICAL COMMENTS:**

Geotechnical Comments Resolved.

# **STRUCTURAL COMMENTS:**

Structural Comments Resolved.