

April 11, 2016

K.E. Project #: 215-525-001

Weber County
Building Inspection Department the
2380 Washington Blvd., Suite 240
Ogden, Utah 84401
Phone: (801) 399-8374

Attention: Craig Browne, Building Official

Subject: Falcone Residence – Plan Review Comments

Mr. Browne:

West Coast Code Consultants (WC³) has completed the third review of the above mentioned project. Responses, plan revisions and supplemental information were submitted electronically to WC³ on 03/18/2016 and 04/04/2016. These responses and revisions were provided in regards to plan review comments which were dated 05/29/2015 and 3/25/2016. 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,



Mike Molyneux, P.E.

Attachment: Comments

Plan Review Comments – No. 3

Project Name: Falcone Residence

K.E. Project #: 215-525-001

Location(s): 7947 East Heartwood Dr., Weber County, Utah

Structural By: Mike Molyneux

Code Review By: Cody Richards

Reviewed By: Joe Bingham

Date of Comments: 04/11/2016

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 WC³ dated 05/29/2015. 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

PC3: third plan review comments

CODE REVIEW COMMENTS:

All code comments have been resolved.

STRUCTURAL COMMENTS:

Structural Drawings:

- S1. The plans must provide a "Statement of Special Inspections" per IBC 1704.2.3 and as defined in IBC 1704.3. Not only should this list all special inspection and structural testing items that are required by the IBC, but detail the extent and frequency of the inspections/tests. Please address.

PC2: This item has not been addressed.

PC3: Please include special inspection items for prior to and during welding and bolting as these items will be required as well.

- S2. Resolved.

- S3. No details or notes are provided for endwall blocking at the floor joists which run parallel to the foundation walls. Please provide a detail showing the blocking requirements as required by Section 12.11.2.2 of ASCE 7-10.

PC2: This item has not been addressed.

PC3: Please provide endwall blocking at the foundation/main floor level to resist out-of-plane forces on the foundation wall.

S4. - S21. Resolved.