Skeens Consulting Services, LLC

Engineering, Inspections & Design Build

Michael H. Skeens, PE

mike@skeensconsulting.com

423 N. Winnebago Drive Ph: (816) 806-9719 Lake Winnebago, MO 64034

DATE:

June 2, 2022

TO:

Pfeifer Homes Inc.

1550 SW Market St., Suite 210 Lee's Summit, MO 64081

Attn: Rick Holbrook

JOB:

City Review Comments 130 NW Ambersham Drive, Lee's Summit, MO 64081

Dear Rick,



Two Items were mentioned in the City Review at the above mentioned job and they are as follows:

1. Concerns regarding rafters and hips setting on blocks.

With steeper roofs and adjoining ridge supports in conjunction with shorter soffits of 12" or less blocking must be used to insure adequate bearing. The blocking is an extension of the upper sill plate and it is sufficiently connected to the wall framing. The larger bearing areas also stabilizes the rafters. This support is more than adequate for this condition.

2. It is my understanding that there is some concern regarding the foundations for the covered deck.

I visited the site during the initial grade or excavation stage. Suitable bearing materials where observed at the lower level. Foundations were added during the wall install and those are the main supports for the covered deck. The foundations are more than adequate and they are resting on sound soils. The foundations are also more than adequate structure in that area. I have also included a photo of the support pads and pilasters.

If you have any questions or concerns regarding these items please feel free to contact me.

Sincerely,

Michael H. Skeens

Michael H. Skeens, P.E.

