

October 26, 2018

City of Lee's Summit Development Services Department 220 SE Green Street Lee's Summit, MO 64063

Re: VAL 400 (Astoria) Building Replacement 1706 NW O'Brien Road, Lee's Summit, MO 64081 PL2018163

BHC Rhodes has received your comments dated 10/04/18 and have the following responses:

Planning Review

1. MINOR PLAT Response: Acknowledged.

Engineering Review

1. Sheet C6.0

Response: The pavement section has been revised, providing the contractor the option of installing geogrid or chemically stabilizing the subgrade. It will be the intent to meet the UDO requirements for pavement sections.

There are also revisions to the engineering plan sheets to accommodate changes associated with the removal of the existing basement from the building. With the basement removal, the fire protection equipment had to be relocated from the basement to the main floor, which required an additional fire room to be added next to the front vestibule. There were some minor site changes to accommodate this additional room. The main change was the location of the fire protection supply line. Also, the FDC will now be located on the building and a new fire hydrant will be installed approximately where the previous remote FDC was proposed. The new hydrant will be within 100 feet of the FDC.

If you have any further questions, feel free to contact me at 913-663-1900 or by email at eric.byrd@ibhc.com.

Sincerely,

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Eric Byrd, PE Project Engineer

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