

September 5, 2018

City of Lee's Summit
220 SE Green
Lee's Summit, MO 64063

RE: Stormwater Assessment
John Knox Village VAL 400 (Astoria) Building Replacement

To Whom It May Concern:

John Knox Village is applying for a Final Development Plan to build a replacement building at the location of the current Astoria building on their property.

The existing site currently contains an existing building, sidewalks, and parking. After the site has been cleared and the new building and paving have been constructed, the site will include a slight increase of impervious surface of approximately 765 square feet.

The existing drainage patterns will be maintained with the project with the area being collected by inlets and conveyed by enclosed storm sewer to the northwest. Since the project is providing an increase of less than 10% additional impervious and the disturbed area for this project consists of just under 1 acre, this work qualifies as an exception under Section 5601.3.A.3 of APWA 5600. Thus, no detention will be provided for this slight additional amount of impervious surface.

If you have any questions on any of the above, please feel free to call me at 913-663-1900.

Sincerely,

Eric Byrd, P.E.
Project Engineer

