



March 26, 2021

**Re:** John Knox Village – Meadows Phase II Response to Comments

BHC Rhodes has received your comments dated 03/03/2021 and have the following responses:

## **COMMERCIAL FINAL DEVELOPMENT PLAN APPLICANT'S LETTER REVIEW**

### **ENGINEERING REVIEW COMMENTS**

1. The typical pavement section was provided, but it should be combined electronically with the original set. In other words, a full set of drawings is required for our field inspector and the contractor. If applicable, the cover sheet should be updated with the revisions referenced.  
*When formal plan approval is received, we will submit a full set of drawings as well as an updated cost estimate.*

### **FIRE REVIEW COMMENTS**

1. All issues pertaining to life safety and property protection from the hazards of fire, explosion or dangerous conditions in new and existing buildings, structures, and premises, and to the safety to fire fighters and emergency responders during emergency operations, shall be in accordance with the 2018 International Fire Code.  
*Acknowledged.*
2. IFC 507.1 - An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction. Confirm there is adequate fire flow for the size of building and type of construction. Local amendment to Table B105.2 only allows for a 50% reduction in fire flow for a fully sprinklered building.  
*The plans have been revised to provide an upsized 8" water main to the hydrant in front of the building that will need to meet the required fire flow of 4,500 GPM. An analysis was completed to ensure this could supply 4,500 GPM while maintain a 20 PSI pressure.*

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

Sincerely,

Eric Byrd, P.E.  
Senior Project Engineer