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Mr. David W. Eichelberger, PE
Mr. Kerry Daily, EI, CFM, CPESC, CPSWQ
Christopher B. Burke Engineering, LLC
115 West Washington Street
Suite 1368 South
Indianapolis, Indiana 46204

Re: Liberty Village – Primary Plat
CBBEL Project No. 200087.00025

Dear Mr. Eichelberger and Mr. Daily:

Attached is our response to your comments dated September 9, 2021, regarding the above-referenced project.

1. At the time of final stormwater plan submittal, a comprehensive set of development plans, including a complete Stormwater Pollution Prevention Plan (SWPPP) and a complete Stormwater Drainage Technical Report will be required. The plans should include the City of Lebanon detail sheets, with unused details crossed out. The plan/profile sheets should note No. 8 stone for backfill under pavement and show all utility crossings.

This comment has been noted.

2. At the time of final stormwater plan submittal, an emergency flood routing plan showing compliance with Chapter 4 Section M of the Standards will be required for review. Emergency flood routing paths should be encompassed in 30-foot wide Drainage Easements (DE's). It is not yet clear if emergency spillways have been provided for the detention basins.

This comment has been noted.

3. Any proposed stormwater quality devices should be placed upstream of the detention basins.

Stormwater quality devices have been placed upstream of all detention basin outlets. See sheets C301-C302.

4. The final detention design should address the Channel Protection Volume requirements of the Standards.

This comment has been noted.

5. The existing condition watershed delineations should be reviewed. It appears that the eastern portion of the site drains offsite to the east and the southern portion of the site drains offsite to

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the south. The allowable release rates for the site should be based only on the site acreage that discharges west to the project outlet and the general rates of 0.15 and 0.25 cfs per acre for the 10-year and 100-year storm events, respectively.

The existing watersheds will be further evaluated with the construction documents to ensure the allowable release rates are not exceeded based on where the existing basins flow.

6. Additional information on the proposed outlet for the development, an extension of the Auburn Meadows subdivision storm sewer system, should be provided with the final plans and stormwater report.

This comment has been noted.

7. The National Wetland Inventory Maps indicate the presence of a wetland in the southwestern corner of the site. The status of the wetland should be determined, and any permits required from state or federal agencies acquired.

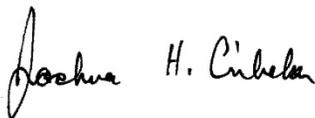
Per the provided wetland delineation, there are now wetlands on this site.

8. The designers should coordinate with the Boone County Surveyor's Office on the potential encroachment, relocation and/or vacation of the regulated drain and its associated easement through the site. The project plans should include the existing regulated drain easement.

This comment has been noted.

We feel we have satisfactorily addressed all of the above comments and respectfully request your approval. If you have any questions, please e-mail me at jcribelar@structurepoint.com or contact our office at (317) 547-5580.

Very truly yours,
American Structurepoint, Inc.



Joshua H. Cribelar, PE

JHC:dls