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CONSULTING ENGINEERS

SITE DEVELOPMENT ENGINEERS

LAND SURVEYORS

September 1, 2021

**Via Email**

Kerry Daily, EI, CFM, CPESC, CPSWQ & David Eichelberger, PE  
CBBEL, Indianapolis  
115 W. Washington Street, Suite 1368S  
Indianapolis, IN 46204

**Re: Lebanon Gateway Marketplace - Lot 4**  
**1511 W. South St.**  
**Lebanon, IN 46052**  
**CBBEL Project No. 200087.00023**

The following is our response to your comment letter dated August 25, 2021.

1. The Curve Number (CN) used in the original detention analysis was 92 and consisted of 21.56 acres that included the bulk of the development. Given that this site is only the third lot to develop, with a CN of 92, the original design CN has not been exceeded. The proposed CN calculation for Lot 4 has been added to the drainage report.
2. The grading plan has been revised to ensure emergency flood routing for the site has been confirmed to peak at 929.50, with the First Floor Elevation (FFE) of the building at 930.50. This provides at least one (1.0) foot of freeboard. Emergency overflow will be to Ping Avenue and is shown on the grading plan.
3. The stormwater report has been certified.
4. The diversion pipe elevation has been revised. The stormwater quality discharge of 0.98 cfs corresponds to a depth of 0.49 feet in the 12" pipe (corresponding to an elevation of 923.39). The invert of the diversion pipe was set at this elevation of 923.39 so that any flow larger than the water quality discharge is diverted.
5. All SWPPP comments have been revised on Sheet C7.0. An operations and maintenance manual is attached with this submittal for review.

Please contact me with any questions or comments you may have regarding the attached submittal.

Sincerely,

Dillon Reynolds, PE  
Senior Project Manager  
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