



February 11, 2022

Mr. Kerry Daily
Christopher B. Burke Engineering, LLC
115 West Washington Street, Suite 1368 South
Indianapolis, IN 46204

Subject: Little Angels Daycare Expansion
925 Hendricks Drive
Lebanon, IN 46052
CEC Project 316-249
CBBEL Project 200087.00032

Dear Mr. Daily:

Thank you for your initial review of the Little Angels Daycare Expansion project in Lebanon, IN. This letter addresses the review comments received on 01/17/2022 for the stormwater review and Rule 5 plan review. Below is a response to the plan review comments.

A. Stormwater Review

1. Since the project results in a disturbance of only 0.42 acres, a complete Stormwater Pollution Prevention Plan (SWPPP) is not required for the project. However, the designers are encouraged to review the recently adopted Indiana Construction Stormwater General Permit (CSGP) requirements, especially sections 3.1 (a) (5), 3.3, 3.4 (a) (1), and 4.1, and determine if any revisions to the submitted SWPPP are necessary.
Response: Comment noted.
2. The project plans and stormwater report should be certified.
Response: The project plans and stormwater report will be certified once approvals are received.
3. The project plans should include plan/profiles for the storm sewers.
Response: Storm sewer plan and profiles were added to Sheet C401.
4. The 10-year rainfall intensity values used in the storm sewer sizing calculations do not agree with the value in Table 2-5 from the Standards.
Response: The rainfall intensity values used in the storm sewer sizing calculations were updated to match the values provided in Table 2-4 in the City of Lebanon Stormwater Technical Standards.

Mr. Kerry Daily – Hancock Gateway Park Senior Living

CEC Project 312-630

Page 2

February 11, 2022

5. The detention control structure information on Sheet C400 of the plans does not agree with the information in the structure detail on Sheet C801 or the information in the submitted HydroCAD modeling.

Response: The detention outlet control structure information on Sheet C400, Sheet C801, and in the HydroCAD model now is now consistent.

6. The stormwater breakout point and elevation in the added parking area provides only 0.45 feet of freeboard below the proposed building addition First Floor Elevation.

Response: The grade has been adjusted so that there is 0.55 feet of freeboard provided between the proposed addition's FFE and the flood elevation. A larger freeboard is unable to be provided without causing the storm pipe to have less than 2' of cover over it.

If you have any questions on the proposed response, please feel free to contact us at 317-655-7777 or via email at jpasyk@cecinc.com or bedwards@cecinc.com. Thanks for your help!

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.



Jonathan Pasyk, PE

Project Manager

Cc: Aaron Hurt, PE | CEC | ahurt@cecinc.com