

Engineering has reviewed the plans for the Raleigh Street Concrete Batching Plant project submitted November 27, 2017 and have the following comments:

**Design Narrative**

1. *Previous comment: Basin: DA #1 (PRE): The pre-development drainage area (6.23 acres) does not equal the post-development drainage area (5.75 acres). Please revise the calculations section of the design narrative.* I have attached three pages of the calculations that were not updated to reflect the 5.75 acre pre-development drainage area, but need to be.

**Construction Documents**

2. C-3.4:
  - a. It would appear that a small portion of the swale #1 DA (Silos Area) actually drains to the DA for DI-1. It appears a high point wasn't accounted for. Please revise drainage areas accordingly.
  - b. Also, how does the runoff that enters the rainwater capture area in the Swale #1 drainage area get into Swale #1? Is there some mechanism that allows the captured water to be released into the swale? A pipe? A valve? Please explain.

Please submit revisions **digitally** to Engineering for additional review. Please call or email if there are any questions. Thank you.