

May 7, 2018
Project No. 2190

Ms. Sarah Porter, Agent
City of New Bedford Conservation Commission
New Bedford City Hall
133 William Street
New Bedford, MA 02744

**RE: Response to Consultant Comments #2
DEP File No. SE049-0693
200 Theodore Rice Boulevard**

Dear Ms. Porter:

Field Engineering Co., Inc. has received the review comment letter dated May 1 prepared by Nitsch Engineering and has prepared the following response narrative and supporting documentation for consideration by the Commission. Numbering corresponds to the numbering in the Nitsch letter. In addition to responding to the Nitsch comments, we have also revised the site plans to reflect the modifications to the wetland line that were made in the field following your review. This included revising the grading of the extended detention/infiltration basin in order to avoid any encroachment into the 25' "No Touch" Buffer Zone in the vicinity of the outlet of the basin as discussed at the previous meeting.

1. The proposed conditions drainage areas have been revised. The revised proposed conditions drainage calculations show approximately one acre less of area draining to the infiltration basin. This appears to be due to the incorporation of a trench drain along the north side of the proposed development. We recommend that the time of concentration for Post -1 be revised to accommodate this change in drainage area.

RESPONSE: The Post Development Hydrologic Analysis and Watershed Plan has been reviewed and revised to modify the Time of Concentration for Post 1 as requested. In addition, the analysis and plan have further been revised to address modifications to the wetland line made in the field. Final hydrologic calculations and updated watershed plan are provided in Stormwater Management System Addendum #2.

2. We recommend a perforated pipe be added to the new trench drain to ensure that water moves adequately through the drain.

RESPONSE: Perforated pipe has been added to the proposed edge drain detail as requested.

3. The applicant has indicated that there will a separate drainage system designed for any addition to the proposed building and that a new Notice of Intent will be submitted.

RESPONSE: The applicant understands that construction of the building addition or any construction above and beyond what is shown on the current plans will require a new filing with the Conservation Commission if the work takes place within the buffer zone to the wetlands on the property.

4. The plans indicate that the wetlands line was approved in 2003. We understand that there are no significant modifications of the line that would impact the development program.

RESPONSE: The field surveyed locations of the wetland line modifications that were made in the field are shown on the attached revised plans.

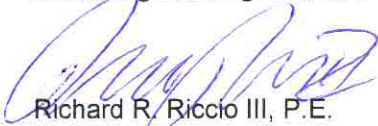
5. We recommend that double washed stone be used in the infiltration trench. Although the response to comments indicates that the detail was revised, it does not include double washed stone. We also recommend that the new edge drain detail include double washed stone as well.

RESPONSE: The notations on the details for both the infiltration trench and edge drain detail have been revised to indicated double washed crushed stone as requested.

We feel that we have adequately addressed the Consultant's additional comments with this letter and the attached plans and documentation and look forward to further discussing this exciting project with the Commission at the next Hearing on May 15. Please do not hesitate to contact me should you have any questions or require any additional information.

Sincerely,

Field Engineering Co., Inc.



Richard R. Riccio III, P.E.
Project Manager

cc: Judith Nitsch Engineering (Scott Turner)
Plumbers Supply Company

Attachments

1. Revised Site Plans (Dated 5/1/18)
2. Stormwater Management System Addendum 2 (Dated 5/7/18)