

May 1, 2018

Mr. Craig Dixon  
Chairman  
New Bedford Conservation Commission  
New Bedford City Hall  
133 William Street  
New Bedford, MA 02744

RE: Nitsch Project #9972  
Plumbers Supply Company  
Flaherty Drive  
New Bedford, MA

Dear Mr. Dixon:

This letter is in regard to the proposed Plumbers Supply Company located on Flaherty Drive in New Bedford, Massachusetts. Nitsch Engineering has reviewed the following revised documents for compliance with the Massachusetts Department of Environmental Protection (MassDEP) Stormwater Management Standards:

- Plans entitled "Proposed Site Development, Plumbers Supply Company, Map 133 Lot 61, Flaherty Drive, New Bedford, Massachusetts," prepared by Field Engineering Co., Inc., revised through April 24, 2018.
- Response to comments letter prepared by Field Engineering Co., Inc., dated April 24, 2018.
- Report entitled "Stormwater Management System Report, Plumbers Supply Company, Addendum 1, Proposed Office/Warehouse Facility, Flaherty Drive, New Bedford, Massachusetts," prepared by Field Engineering Co., Inc., dated April 24, 2018.

The proposed project includes the development of a 156,480-square-foot office and warehouse building with associated access driveways, parking, utilities, and a stormwater management system.

Below are our comments on the proposed project, regarding stormwater management only:

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

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If you have any questions, please call us at 617-338-0063.

Very truly yours,

**Nitsch Engineering, Inc.**



Scott D. Turner, PE, AICP, LEED AP ND  
Vice President, Director of Planning

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