

March 31, 2016

Mr. John G. Radcliffe  
Chairman  
New Bedford Conservation Commission  
New Bedford City Hall  
133 William Street  
New Bedford, MA 02744

RE: Nitsch Project #9972  
North Coast Seafood  
Review Letter  
New Bedford, MA

Dear Mr. Radcliffe:

This letter is in regards to the proposed North Coast Seafood project located at 43 and 89 Blackmer Street in New Bedford, Massachusetts. Nitsch Engineering has received and reviewed the following revised documents for compliance with the Massachusetts Department of Environmental Protection (MassDEP) Stormwater Management Standards:

- Site Plans entitled, "North Coast Seafood, 43 Blackmer Street, New Bedford, MA 02744," prepared by Cavanaro Consulting, dated February 10, 2016, and revised March 22, 2016;
- Response to comments letter prepared by Cavanaro Consulting dated March 23, 2016; and
- Report entitled, "Stormwater Report for Proposed Industrial Addition, Parking and Associated Improvements, 43 Blackmer Street, New Bedford, Massachusetts," prepared by Cavanaro Consulting and revised March 24, 2016.

Nitsch Engineering offers the following comments regarding the proposed stormwater management system design:

1. Erosion and Sedimentation Controls are shown on the Landscape Plan. Consistent with our previous comment, we recommend that construction entrance details be included on the plans.
2. The submitted Illicit Discharge statement should be signed.
3. Evidence of soil testing was not provided. The applicant indicates that borings were performed in 2003 and has based the design of the underground infiltration system on that data. Consistent with other projects that are presented to the Commission, we recommend a test hole be performed by a licensed soil evaluator in the vicinity of the underground infiltration system. Seasonal high groundwater should be based on soil mottles. This will confirm the infiltrative capacity of the soil and confirm the design of the underground infiltration system. Per the Stormwater Management Guidelines, there should be two feet of separation between seasonal high groundwater and the bottom of the infiltration system. If necessary, the calculations should be revised if the soil testing requires changes to the underground infiltration system design.
4. Stormceptor sizing calculations should be submitted using a Stormceptors sizing tool or DEP guidance. In our opinion, TSS removal rates determined in 2003 may be out of date.
5. Total Suspended Solids Calculations should be updated if necessary pending the sizing of the Stormceptor described above.

Mr. John G. Radcliffe: Nitsch Project #9972  
March 31, 2016  
Page 2 of 2

Please contact us with any questions.

Very truly yours,

**Nitsch Engineering, Inc.**

A handwritten signature in black ink, appearing to read 'S. D. Turner', written over a horizontal line.

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

SDT/aab

P:\9972 New Bedford NOIPR\Correspondence\Outgoing\2016-03-31 North Coast seafood.docx