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June 30, 2014

Mr. Kenneth Motta  
Chairman  
New Bedford Conservation Commission  
New Bedford City Hall  
133 William Street  
New Bedford, MA 02744

RE: Nitsch Project #9972  
Proposed Radio Tower  
Review Letter  
New Bedford, MA

Dear Mr. Motta:

This letter is in regard to the proposed Radio Tower project located at 1277 Kempton Street in New Bedford, Massachusetts. Nitsch Engineering has reviewed the following revised items submitted as part of the proposed project:

- Notice of Intent (NOI) Application including drainage calculations prepared by Apex Companies LLC, dated June 4, 2014; and
- Plan set entitled, "New Bedford Site Development, Kempton Street and Route 140, Map 61 Lot 2," prepared by Apex Companies LLC, dated June 4, 2014.

Nitsch Engineering has the following comments regarding drainage design only:

1. The proposed project has limited impacts from a stormwater management perspective. The project is proposing 256 square feet of impervious roof surface that will be infiltrated by an underground recharge galley. The remaining site development consists of a grasspave access road and platform for the proposed tower. The access road will be infrequently used by vehicles and, therefore, will not produce any significant pollutant loadings. Due to the design of the grasspave access road and platform there will be a reduction in rate and volume of stormwater generated by the project.
2. We recommend that the project confirm the elevation of groundwater in the vicinity of the proposed recharge galley, as well as the bioretention basin, during construction. In the event that seasonal high groundwater is encountered that conflicts with the Stormwater Management Guidelines requirements for separation to seasonal high groundwater, the Applicant should notify the Commission immediately to discuss alternatives to the proposed design.
3. We recommend that the Applicant provide a Grading Plan to the Commission consistent with the construction details for the water quality swale and bioretention basin. The plans currently show schematically the location of the swale and bioretention basin.

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  
Director of Planning

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