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October 16, 2017

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

RE: Nitsch Project #9972  
61 John Vertente Boulevard  
New Bedford, MA

Dear Mr. Dixon:

This letter is in regard to the proposed project located at 61 John Vertente Boulevard 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, "Site Plan, 61 John Vertente Boulevard, Assessor's Map #133 Lot #47, New Bedford, Massachusetts," prepared by Farland Corp., dated September 29, 2017; and
- Notice of Intent (NOI) entitled, "Site Plan, Assessors Plot 133 – Lot 47, 61 John Vertente Boulevard, New Bedford, Massachusetts," prepared by Farland Corp., including stormwater calculations, dated August 10, 2017.

This project includes the construction of additional parking and a proposed stormwater basin. Below are our comments on the proposed project regarding stormwater management only:

1. A test hole was performed in the vicinity of the proposed stormwater basin. The test hole shows seasonal high groundwater elevation at 81.8 and the proposed bottom of the stormwater basin is at elevation 82. Since the stormwater basin has not been designed for infiltration, this level of separation from groundwater is accepted. We recommend that the bottom of the basin be lined to protect any pollutants from leaching into the groundwater table.
2. The project includes the filling of 700 square feet of wetlands. The wetlands replication area has been expanded to 1,060 square feet.
3. Pipe sizing calculations were provided for the existing drainage system. The existing piping system in the expanded parking area is not adequately sized to accommodate the increase in flows.

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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