

ENGINEERING | SITE WORK | LAND SURVEYING

December 7, 2018

City of New Bedford Planning Board Ms. Tabitha Harkin, City Planner 133 William Street New Bedford, MA 02740

RE: Revised Site Plan Submittal 2904 & 2914 Acushnet Avenue New Bedford, MA 02745

Dear Ms. Harkin and Board Members:

Please find enclosed with this letter, site plans entitled "Site Plan – 2904 & 2914 Acushnet Avenue – Assessors Map 130D Lots 117, 247, 248 & 447 – New Bedford, Massachusetts" last revised 12/07/18 by Farland Corp. These plans have been revised in response to comments provided in the City of New Bedford Department of Planning, Housing & Community Development Staff Report dated December 4, 2018. Plans have been revised in the following manner:

- 1. Stone walls to be retained on the north and south property lines are shown on the plans (Refer to CFG 3.0-8.0).
- 2. A bicycle rack has been shown on the plan within the concrete walk on south side of proposed convenience store building (Refer to CFG 4.0).
- 3. Pavement markings have been revised to ensure proper site circulation (Refer to CFG 4.0).
- 4. The property line separating the "car wash" lot and the "convenience store" lot has been shown on the plan (Refer to CFG 4.0).
- 5. Three additional parking spaces have been added to the east of the proposed air tower and transformer pad (Refer to CFG 4.0).
- Numbered parking spaces at proposed fuel dispensers have been removed (Refer to CFG 4.0).
- 7. Proposed landscaping in the area of the proposed car wash sign has been revised (Refer to CFG 8.0).

Based on historical data from actual usage in similarly equipped car wash facilities, our proposed development of a 2 bay car wash will likely use an average of 45 gallons of water per car. Projected volume of 25,000 cars per year, would put the average daily usage at roughly 3,000 gallons per day. Based on the drawings and the local and state requirements for the proposed car wash, the car wash water will go into pits in the bay where heavy sediment will settle out, it will then travel out to an oil/water separator, and then out to the city sanitary sewer line thus meeting the requirements. Please note that chemicals used in the wash process are bio-degradable and environmentally friendly.

We plan on discussing the hours of operation at the Public Hearing.

We trust the attachments noted above and included herewith will provide the necessary documentation to address your comments. If you should have any additional questions, please feel free to contact us.

Very truly yours,

FARLAND CORP., INC.

Christian A. Farland

Christian A. Farland, P.E., LEED AP Principal Engineer and President