

MEMORANDUM

TO: Sarah Porter, City of New Bedford
FROM: Jennifer Johnson
DATE: April 13, 2018
RE: 61 John Vertente Blvd – Construction Observations

The purpose of the memorandum is to summarize observations made during a construction site visit on April 13, 2018 at 61 John Vertente Boulevard in the New Bedford Business Park. These visits were also attended by Sarah Porter and representatives from Farland Corporation.

1. The purpose of the site visit to 61 John Vertente Boulevard was to review the ongoing sitework, including the clearing and excavation of Dry Detention Basin 1.
2. Excavation of Dry Detention Basin 1 was completed to the finished excavation depth (approximately 6 inches below finished grade to accommodate the loam and seed yet to be installed). The basin configuration has been revised to accommodate an existing electric duct bank. The duct bank effectively creates a berm that separates the west and east sides of the basin (Photo 1). Farland Corp. indicated that the basin revisions, including extending the length and making it slightly deeper, provided the required volume in the basin. Consistent with the approval conditions, Farland Corp. should provide an as-built grading plan to the Conservation Commission so that the volume of the basin can be confirmed.



Photo 1

3. Perimeter erosion controls were observed around Dry Detention Basin 1. These should continue to be maintained until the basin is permanently stabilized with vegetation.
4. Farland Corp. indicated that the stabilized construction entrance was recently removed from the parking lot entrance because the parking lot was stabilized with crushed stone. He noted that the site is swept daily using a street sweeper kept on-site. Regular street sweeping should continue to occur to ensure that sediment is not being tracked onto surrounding roads.
5. The flared end from Dry Detention Basin has been installed; however, Farland is awaiting approval from the design engineer to remove two small trees to install the riprap stabilization (Photo 2). The trees are within the previously approved limit of work area. Farland Corp. indicated that the area around the flared end would be graded and the riprap installed such that the flow within the existing drainage swale will continue to flow west to east.



Photo 2

6. The existing drainage channel and inlet pipes were reviewed on-site. Farland Corp. indicated that the existing trash and organic debris, including accumulated leaves and sticks, would be removed as part of their work.
7. The catch basin, CDS structure, and connecting flared end have been installed.
8. The wetland crossing pipes, headwalls, and riprap stabilization have been installed.
9. Farland Corp. indicated that the wetland replication area will be constructed in the next couple of weeks.