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MEMORANDUM

TO: Sarah Porter, New Bedford Conservation Commission

FROM: Scott Turner, PE, Nitsch Engineering

DATE: September 5, 2014

RE: Logal Project Site Observation Nitsch Project #9772

Below is a summary of the site observation conducted by Nitsch Engineering at the Logal Property located at 100 Duchaine Boulevard in New Bedford, Massachusetts on Wednesday, September 3, 2014 at 9:00 AM. The following items were observed during the site visit:

1. Site work has begun consisting of the establishment of erosion control near the wetlands resources, site clearing, and excavation.
2. The hole for the underground infiltration field has been excavated. The bottom of the hole consisted generally of sand and gravel with some silt. In general, the material appeared to be naturally occurring. There were some limited fill materials observed consisting of concrete, brick, and some glass. There also some large stones and cobbles present in the hole.
3. The northeast corner of the excavation contained some sandy loam materials with some organic content.
4. Nitsch Engineering recommended to Rich Ricchio, the owners representative, and the site contractor to remove the sandy loam material in the northeast corner of the hole and replace it with sand and gravel material that was stockpiled on-site. We also recommended that any fill materials, as well as any stones greater than 6", be removed from the hole.
5. Nitsch Engineering also confirmed that the ¾" stone that will be placed around the infiltration units will be double washed. The site contractor confirmed that it will be double washed stone and it will be brought from the contractor's yard directly to the hole for installation to avoid any accumulation of silt on the stone.
6. Nitsch Engineering recommended that the roads and access driveways around the site be swept. Some soil and other debris had been tracked off-site onto the road.
7. Drainage structures have not yet been installed. The other surface features, such as the detention and wet basins, have not yet been excavated.

Please call if you have any questions.

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