



SITE VISIT MEMORANDUM

Project Name: Couper Farm Construction Observations
Green Project No. 15002.030

Subject: Site Visit 1

Date / Time: 5/19/2017 (11:00 AM- 11:30 AM)

Location: On site

Weather: Sunny, 85°F

Prepared By: Tom Bigelow, Green International (Green)

Attendees: Tom Bigelow (Green), AJ Pittorino (Developer)

Site Visit Summary:

Tom Bigelow performed a site visit at Couper Farm Estates on 5/19/2017. The Contractor was stripping loam and forming Infiltration Basin No. 2. AJ Pittorino (AP) from Patriot Excavating was also on site.

Equipment in use:

- (3) Excavators
- (1) Bulldozer

Site Observations:

- TB arrived on site at 11:00 AM. The Contractor was in the process of stripping loam on Field Lane.
- The loam on Couper Farm Lane and Vint Lane had already been stripped and the subsoil was compacted. TB made visual observations of the soil and noted that much of the subsoil appeared to contain clay and/or silt. The smell of organic material was present; however, the organic material may be in the loam being removed from the site. The smell was more prevalent in areas containing loam.
- The roadway embankment fills have not been constructed and the exposed soil is existing material.
- TB asked AP if any sieve analysis had been performed on the existing material that will be reused on site to confirm that it meets MassDOT Spec Section M1.01.0. AP stated no tests have been performed and stated that he would contact Yankee Testing to perform a sieve analysis. Green recommends the town request periodic testing of the soil to confirm all soil on site meets the specifications. The Contractor intends to construct the roadway embankments using material on site and does not intend on importing new material.
- AP stated that some material was brought in for Couper Farm Lane near Sta 10+00 and Sta 12+00.
- A temporary HDPE cross culvert was installed near Sta. 11+00. The HDPE pipe will be replaced with a permeant culvert, as shown on the plans at a later date.
- The Contractor was in the process of laying out the cul-de-sac for Vint Lane.
- Infiltration Basin No 1 has been rough graded and the Contractor was forming Infiltration Basin No 2. TB noted that the Contractor should be careful to not overcompact the soils on the bottom of the basins.

Contractor's Schedule:

- The Contractor intends to construct all roadways to subgrade elevation before installing subsurface utilities.

Photos:



(Standing on Couper Farm Lane Sta. 2+00, looking west)



(Layout of the cul-de-sac on Vint Lane)



(Standing on the berm for Infiltration Basin No. 2, looking north)



(Standing on Couper Farm Lane at Sta. 4+00, looking south)



(Standing on Couper Farm Lane at Sta. 3+00, looking northwest)



(Standing on Couper Farm Lane at Sta. 10+00, looking west)