

65 Network Drive Burlington, MA 01803 Phone (781)-221-1000 FAX (781) 229-1115

City/State: Millbury, MA

Engineer: J.M. Grenier Associates

Sub-Contractor:

Project: Abbott Place (No. 179410990)

Site Inspection Report

Date: Friday, November 20, 2020

Weather: 30s°, Sunny

Contractor's Equipment: Mini Excavator

Contractor's Personnel: John Grenier,

Stantec Personnel: Joe Graham

1. General Site Observations:

- The site is along Rt. 122 in what is suspected to be a MassDOT owned portion. Applicant to confirm during submission.
- Existing MassDOT Curb inlet and existing HMA berm with 5FT wide HMA sidewalk along Rt. 122.
- Appears to be a drainage outfall and conveyance ditch on the eastern side of the site.
- Existing guardrail terminated prior to site entrance.
- Site is very wooded and would require land clearing and tree removal.
- Appears to be both sewer and drainage along Rt. 122

2. Site photos:





3. Test Pit #1.:



3FT X 10FT 8FT DEEP	
Depth(FT)	Description
<u>Ground</u>	
0"	0" to 6" Ap – leaf and organic matter.
	Existing woodland
	10YR 3/2
6"	
	6" to 24" Bw – Sandy loam
24"	7.5YR 4/4
	24" to Bottom C – Sandy loam with
(0))	pockets of cobbles 5Y 7/1
60"	GW – redox features found at 60"
	5Y6/8
Bottom 96"	

Groundwater was estimated to be at 60" below ground. Slight redox features were observed. This was consistent for elevation with the existing down gradient drainage ditch. The down gradient drainage ditch had water flowing during the time of the test pit.

By: Joe Graham (Stantec)

Joe Graham



TEST PIT LOCATION MAP