



Test Pit Log

Job Number: _____ 21-013
Project: Infiltration Study - Concordia Subdivision
Location: Ann Arbor, Washtenaw County, Michigan

Test Pit #: _____ 1

Date: _____ 1/14/2021
Weather: Partly Cloudy T = 33-42°F
Ground Elv.: _____ 849.0'

<p>Soil Stratigraphy:</p> <p>0 - 1' Moist dark brown Topsoil 1' - 4'6" Moist brown silty Clay with trace to seams of sand 4'6" - 7'3" Moist brown silty clayey Sand with seams to layers of silty sand 7'3" - 12' Moist brown fine to medium Sand with traces of silt and gravel, occasional cobbles above 9' and occasional seams of silty sand or sand & gravel above 10'</p> <p>Note: Proposed pond bottom at Elevation 846'</p> <p>Groundwater Depth: _____ Not Encountered</p>	<p>Pipe Installation #1</p> <p>Soil Depth: _____ 8'6" Inner Pipe Dia.: _____ 6" Outer Pipe Dia. _____ 10" Embedment: _____ 2" Stick-up: _____ 5"</p> <p>Pipe Installation #2</p> <p>Soil Depth: _____ 8'6" Inner Pipe Dia.: _____ 6" Outer Pipe Dia. _____ 10" Embedment: _____ 2" Stick-up: _____ 5"</p> <p>Pipe Distance: _____ 3'</p>
<p>Soak Period (Pipe #1)</p> <p>Start Date: <u>1/14/2021</u> Notes: minutes:seconds Time: <u>18:38</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>0:27</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>10:00</u> Water Drop: <u>1.25</u> inches Notes:</p> <p>Soak Period (Pipe #2)</p> <p>Start Date: <u>1/14/2021</u> Notes: minutes:seconds Time: <u>6:11</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>7:09</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>7:48</u> Water Drop: <u>4.00</u> inches Notes:</p>	
<p>Test Period (Pipe #1)</p> <p>Time: <u>10:00</u> Water Drop: <u>1.00</u> inches Notes: Time: <u>10:00</u> Water Drop: <u>1.00</u> inches Notes: Time: <u>10:00</u> Water Drop: <u>0.88</u> inches Notes: Time: <u>10:00</u> Water Drop: <u>0.88</u> inches Notes: Time: _____ Water Drop: _____ inches Notes: Pipe 1 placed in an area with silty sand seam <u>Average of last 4 = 0.94 in 10 min</u></p> <p>Test Period (Pipe #2)</p> <p>Time: <u>8:12</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>8:27</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>8:33</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>8:36</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>8:41</u> Water Drop: <u>4.00</u> inches Notes: Pipe 2 placed in area with sand & gravel seam <u>Average of last 4 = 8.57 min for 4"</u></p>	