



## Test Pit Log

**Job Number:** \_\_\_\_\_ 21-013

**Project:** Infiltration Study - Concordia Subdivision

**Location:** Ann Arbor, Washtenaw County, Michigan

**Test Pit #:** \_\_\_\_\_ 4A

**Date:** \_\_\_\_\_ 1/14/2021

**Weather:** Partly Cloudy T = 33-42°F

**Ground Elv.:** ~2' higher than 4 (from topo)

(~842')

<p><b>Soil Stratigraphy:</b></p> <p>0 - 1'6"    Moist dark brown Topsoil      1'6" - 3'7"    Moist brown silty sandy Clay with cobbles      3'7" - 5'    Moist brown gravelly Sand with traces of silt and clay      5' - 10'    Moist brown gravelly Sand with occasional cobbles and trace of silt</p> <p>Note: Proposed pond bottom at Elevation 836'</p> <p>Groundwater Depth: _____ Not Encountered</p>	<p><b>Pipe Installation #1</b></p> <p>Soil Depth: _____ 6'      Inner Pipe Dia.: _____ 6"      Outer Pipe Dia. _____ 10"      Embedment: _____ 2"      Stick-up: _____ 5"</p> <p><b>Pipe Installation #2</b></p> <p>Soil Depth: _____ 6'      Inner Pipe Dia.: _____ 6"      Outer Pipe Dia. _____ 10"      Embedment: _____ 2"      Stick-up: _____ 5"</p> <p>Pipe Distance: _____ 3'2"</p>
<p><b>Soak Period (Pipe #1)</b></p> <p>Start Date: <u>1/14/2021</u>      Notes: minutes:seconds      Time: <u>3:11</u> Water Drop: <u>4.00</u> inches      Notes:      Time: <u>3:43</u> Water Drop: <u>4.00</u> inches      Notes:      Time: <u>4:17</u> Water Drop: <u>4.00</u> inches      Notes:</p> <p><b>Soak Period (Pipe #2)</b></p> <p>Start Date: <u>1/14/2021</u>      Notes: minutes:seconds      Time: <u>2:53</u> Water Drop: <u>4.00</u> inches      Notes:      Time: <u>3:26</u> Water Drop: <u>4.00</u> inches      Notes:      Time: <u>3:46</u> Water Drop: <u>4.00</u> inches      Notes:</p>	
<p><b>Test Period (Pipe #1)</b></p> <p>Time: <u>4:44</u> Water Drop: <u>4.00</u> inches      Notes:      Time: <u>4:57</u> Water Drop: <u>4.00</u> inches      Notes:      Time: <u>5:03</u> Water Drop: <u>4.00</u> inches      Notes:      Time: <u>5:07</u> Water Drop: <u>4.00</u> inches      Notes:      Time: <u>5:11</u> Water Drop: <u>4.00</u> inches      Notes: Average of last 4 = 5.08 minutes for 4"</p> <p><b>Test Period (Pipe #2)</b></p> <p>Time: <u>4:09</u> Water Drop: <u>4.00</u> inches      Notes:      Time: <u>4:39</u> Water Drop: <u>4.00</u> inches      Notes:      Time: <u>4:43</u> Water Drop: <u>4.00</u> inches      Notes:      Time: <u>4:52</u> Water Drop: <u>4.00</u> inches      Notes:      Time: <u>4:59</u> Water Drop: <u>4.00</u> inches      Notes: Average of last 4 = 4.80 minutes for 4"</p>	