

Test Pit #: 5AJob Number: 15-166Date: 7/14/2015Project: Proposed 51 Unit Residential ProjectWeather: Cloudy, T = 75°FLocation: Ann Arbor, Washtenaw County, Michigan

Soil Stratigraphy:	Pipe Installation #1
0 - 3-1/2" Asphalt Pavement	Soil Depth: <u>3'0"</u>
3-1/2" - 3'0" Moist Discolored Silty Sandy Clay with gravel and woodchips (Fill)	Pipe Diameter: <u>6"</u>
3'0" - 3'9" Moist Brownish Gray Burnt Coal Ash-type material with gradation sizes indicating Gravel and Sand with fines and/or ash content up to 18%, and occasional woodchips (Fill)	Embedment: <u>6"</u>
3'9" - 4'6" Wet Gray Silty Clayey Sand and Gravel with wood and metal debris (Fill)	Stick-up: <u>12"</u>
4'6" - 5'6" Wet Black Clayey Peat (Fill)	Total Length: <u>1'6"</u>
5'6" - 6'6" Wet Discolored Sand and Gravel (Fill)	
End of Test Pit @ 6'6"	
Groundwater Depth: <u>3'9" Medium</u>	
	Pipe Installation #2
	Soil Depth: <u>3'0"</u>
	Pipe Diameter: <u>6"</u>
	Embedment: <u>6"</u>
	Stick-up: <u>12"</u>
	Total Length: <u>1'6"</u>
	Pipe Distance: <u>2'3"</u>
Soak Period (Pipe #1)	Soak Period (Pipe #2)
Start Date: <u>7/15/2015</u>	Start Date: <u>7/15/2015</u>
Start Time: <u>8:34 AM</u> Water Head: <u>12</u> inches	Start Time: <u>8:34 AM</u> Water Head: <u>12</u> inches
Notes: <u>Fill to 12"</u>	Notes: <u>Fill to 12"</u>
Time: <u>8:47 AM</u> Water Head: <u>7.5</u> inches	Time: <u>8:47 AM</u> Water Head: <u>2.5</u> inches
Notes: <u>Refill to 12"</u>	Notes: <u>Refill to 12"</u>
Time: <u>9:05 AM</u> Water Head: <u>5.25</u> inches	Time: <u>9:05 AM</u> Water Head: <u>1.25</u> inches
Time: <u>9:23 AM</u> Water Head: <u>5</u> inches	Time: <u>9:23 AM</u> Water Head: <u>0.5</u> inches
Time: <u>9:42 AM</u> Water Head: <u>5</u> inches	Time: <u>9:42 AM</u> Water Head: <u>0.5</u> inches
Time: <u>10:02 AM</u> Water Head: <u>5.25</u> inches	Time: <u>10:02 AM</u> Water Head: <u>1</u> inches
Time: <u>10:24 AM</u> Water Head: <u>5</u> inches	Time: <u>10:24 AM</u> Water Head: <u>0</u> inches
Time: <u>10:43 AM</u> Water Head: <u>4.75</u> inches	Time: <u>10:43 AM</u> Water Head: <u>1.75</u> inches
Time: <u>11:09 AM</u> Water Head: <u>0</u> inches	Time: <u>11:09 AM</u> Water Head: <u>0</u> inches
Notes: <u>Refill to 12" after each interval</u>	Notes: <u>Refill to 12" after each interval</u>
End Date: <u>7/14/2015</u>	End Date: <u>7/14/2015</u>
End Time: <u>11:35 AM</u> Water Head: <u>4.5</u> inches	End Time: <u>11:35 AM</u> Water Head: <u>3</u> inches
Total Soak Duration: <u>3 hours 0 minutes</u>	Total Soak Duration: <u>3 hours 0 minutes</u>
Notes: _____	Notes: _____
_____	_____
_____	_____