McDowell & Associates

Test Pit #:	4

Job Number:	15-166	**Date:**	7/14/2015
Project:	Proposed 51 Unit Residential Project	**Weather:**	Mostly Cloudy, T = 75˚F
Location:	Ann Arbor, Wastenaw County, Michigan		

Soil Stratigraphy:	**Pipe Installation #1**	

Soil Stratigraphy:

0 - 7"	Moist Dark Brown Silty Sandy Topsoil
7" - 1'0"	Moist Gray Sandy Gravel (Fill)
1'0" - 4'0"	Moist Brown Sand and Gravel with traces of silt, clay, brick debris, and cobbles (Fill) (USDA Classification: Loamy Sand)
4'0" - 6'0"	Moist Brown Silt and Sand with traces of clay, gravel, and occasional boulders
6'0" - 6'6"	Moist Brown Silty Clay with trace gravel

End of Test Pit at 6'6"

Groundwater Depth: N/A

Pipe Installation #1

Soil Depth:	3'0"
Pipe Diameter:	6"
Embedment:	6"
Stick-up:	12"
Total Length:	1'6"

Pipe Installation #2

Soil Depth:	3'0"
Pipe Diameter:	6"
Embedment:	6"
Stick-up:	12"
Total Length:	1'6"

Pipe Distance: 2'0"

Soak Period (Pipe #1)	**Soak Period (Pipe #2)**

Soak Period (Pipe #1)

Start Date:	7/14/2015		
Start Time:	9:50 AM	Water Head:	12 inches
Notes:	Fill to 12"		
Time:	11:10 AM	Water Head:	3.25 inches
Notes:	Refill to 12"		
Time:	12:44 PM	Water Head:	1 inches
Notes:	Refill to 12"		
Time:		Water Head:	inches
Notes:			
Time:		Water Head:	inches
Notes:			
Time:		Water Head:	inches
Notes:			
End Date:	7/14/2015		
End Time:	1:50 PM	Water Head:	0 inches

Total Soak Duration: 4 hours 0 minutes

Notes:

Soak Period (Pipe #2)

Start Date:	7/14/2015		
Start Time:	9:50 AM	Water Head:	12 inches
Notes:	Fill to 12"		
Time:	11:10 AM	Water Head:	5 inches
Notes:	Refill to 12"		
Time:	12:44 PM	Water Head:	1.125 inches
Notes:	Refill to 12"		
Time:		Water Head:	inches
Notes:			
Time:		Water Head:	inches
Notes:			
Time:		Water Head:	inches
Notes:			
End Date:	7/14/2015		
End Time:	1:50 PM	Water Head:	0 inches

Total Soak Duration: 4 hours 0 minutes

Notes: