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LOG OF SOIL BORING NO. 3

PROJECT Soils Investigation and Infiltration Study

LOCATION Proposed apartment Development

Henry Street and State Street

Ann Arbor, Washtenaw County, Michigan

JOB NO. 15-094

SURFACE ELEV. _____ DATE 4/16/2015

Sample & Type	Depth	Legend	SOIL DESCRIPTION	Penetration Blows for 6"	Moisture %	Natural Wt. P.C.F.	Dry Den Wt. P.C.F.	Unc. Comp. Strength PSF.	Str. %
			← Moist black sandy TOPSOIL with pebbles and trace of clay, fill						
	1		0'8"						
A	2		Firm moist brown and discolored brown sandy	2					
SS			CLAY with pebbles, trace of silt and topsoil	2	19.4				
	3		seams, fill	3					
	4		3'6"						
B			Compact moist brown silty SAND with traces of	3					
SS	5		gravel and clay	5	8.0				
	6			11					
			6'6"						
C	7			26					
SS				28					
	8			--					
	9		Extremely compact moist brown silty fine to						
D			medium SAND with trace of gravel and	20					
SS	10		occasional stones	25					
	11			--					
	12		12'0"						
	13								
	14								
E			Extremely compact wet brown SAND with	11					
SS	15		traces of gravel and silt	17	13.9				
	16			--					
	17								
	18		18'0"						
	19		Very compact wet gray silty SAND & GRAVEL						
F			with occasional stones	20					
SS	20		20'0"	22					
	21			--					
	22								
	23								
	24								
	25								
TYPE OF SAMPLE D. - DISTURBED U.L. - UNDIST. LINER S.T. - SHELBY TUBE S.S. - SPLIT SPOON R.C. - ROCK CORE () - PENETROMETER			REMARKS: * Calibrated Penetrometer Standard Penetration Test - Driving 2" OD Sampler 1' With 140# Hammer Falling 30"; Count Made at 6" Intervals	GROUND WATER OBSERVATIONS G.W. ENCOUNTERED AT 12 FT. 0 INS. G.W. ENCOUNTERED AT FT. INS. G.W. AFTER COMPLETION 11 FT. 3 INS. G.W. AFTER HRS. FT. INS. G.W. VOLUMES Medium Cave-In at 11'3"					