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LOG OF SOIL

BORING NO. 4

PROJECT

Soils Investigation  
Building Distress

JOB NO. 05-093

LOCATION

1320 S. University Drive

SURFACE ELEV.

DATE 4-1-05

Ann Arbor, Michigan

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. %
			0'2" ← PAVER BRICK (removed)						
	1		0'9" ←						
			1'3" ← Moist grayish brown crushed STONE & SAND, fill						
A	2		2'0" ← Moist dark brown fine SAND with stones, fill	-					
UL	3		← Moist brown fine SAND with pebbles, fill	-					
	4		← Medium compact moist dark brown fine SAND with stones, vegetation and organic spots or seams, fill	2					
B	5		4'11" ←	3	9.1	119			
UL	6		5'8" ← Medium compact moist dark brown organic sandy gravelly TOPSOIL	3					
	7		← Medium compact moist to wet discolored brown clayey fine to medium SAND with trace of pebbles, clayey sand seams and dark color streaks, fill	2					
C	8		8'2" ←	3	12.5	123			
UL	9		10'6" ← Medium compact moist brown silty fine to medium SAND with clay seams, some dark streaks and pebbles, fill	4					
	10		Moist brown gravelly fine SAND with roots or wood, stones and dark seams, fill	2					
D	11		12'8" ←	3	14.8	127			
UL	12		15'6" ← Slightly compact moist brown silty fine to medium SAND with pebbles, possible fill	3					
	13		20'6" ←	2					
	14		2' ←	2	11.6	121			
E	15		2' ←	2					
UL	16		4' ← Compact moist brown silty SAND with occasional silty clay lenses	4					
	17								
	18								
	19								
F	20			3					
UL	21			4	9.7	115			
	22			5					
	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:  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 6 FT. 6 INS. G.W. ENCOUNTERED AT FT. INS. G.W. AFTER COMPLETION Dry FT. INS. G.W. AFTER HRS. FT. INS. G.W. VOLUMES Light					