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LOG OF SOIL

BORING NO. 2-1

PROJECT Soils Investigation

LOCATION All Seasons Building Add. – Phases 4 & 5

Dixboro & Geddes Roads

Ann Arbor Township, Michigan

JOB NO. 22-045

SURFACE ELEV. DATE 2-24-22

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. %
	1		0'6" Frozen brown fine SAND with trace of gravel and occasional stones, fill						
A	2		Compact moist brown fine SAND with trace of gravel and silt, possible fill	6					
UL				6	4.8	112			
	3			4					
	4		3'6"						
B	5		Extremely compact moist brown silty SAND & GRAVEL with cobbles	10					
UL				14	5.7	133			
	6			26					
	7		6'6"						
C	8		Extremely stiff moist brown silty CLAY with traces of sand and pebbles and moist silty fine sand seams	17					
UL				17					
	9			18					
	10		8'6"						
D	11		Extremely stiff moist brown silty CLAY	8					
UL				14					
	12			18					
	13		10'0"						
	14		Extremely stiff moist blue silty CLAY with traces of sand and pebbles						
	15								
	16								
	17		12'0"						
	18		Extremely compact moist gray SILT						
	19								
	20								
	21		13'0"						
	22		Extremely compact wet gray silty fine SAND						
	23								
	24								
	25		14'6"	8					
	26		Extremely stiff moist blue silty CLAY with occasional wet silty fine sand seams	15					
	27			26					
	28								
	29		15'6"						
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Note: Used automatic hammer.

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 13 FT. 0 INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION 13 FT. 0 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES MEDIUM CAVE-IN AT 13'0"