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LOG OF SOIL
BORING NO. 1

PROJECT Soils Investigation
Proposed House

LOCATION 2655 Powell
Ann Arbor, Michigan

JOB NO. 24-111

SURFACE ELEVATION DATE 4/19/2024

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. %
			0'4"						
	1		Moist dark brown clayey TOPSOIL with vegetation, fill						
			1'6"						
A	2		Moist brown silty CLAY with dark brown streaks, fill	3	19.3	--			
SS	3		Stiff moist variegated silty CLAY with traces of sand and pebbles	3			*	(3400)	
	4			4					
			4'0"						
B	5		Extremely stiff moist variegated silty CLAY with traces of sand and pebbles and wet brown silty fine sand seams	7	14.1	--			
SS	6			12			*	(9000+)	
	7			18					
			6'0"						
C	8			6					
SS	9			7					
	10		Very stiff moist brown silty CLAY with traces of sand and pebbles and wet brown silty fine sand seams	10					
D	11			6	17.8	--			
SS	12			7			*	(9000+)	
	13			13					
	14								
			13'0"						
E	15		Extremely stiff moist blue silty CLAY with traces of sand and pebbles	7					
SS	16			11					
	17			15					
			15'6"						
	18								
	19								
	20								
	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" O.D. Sampler 1' With 140lb 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					