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JOB NO. 21-109

SURFACE ELEV. 952.4 DATE 4/23/2021

LOG OF SOIL
BORING NO. 8

PROJECT Soils Investigation

Proposed Maple Ridge Subdivision

Whitmore Lake Road and Barton North Drive

Ann Arbor Township, Michigan

Sample & Type	Depth	Legend	SOIL DESCRIPTION	Penetration Blows for 6"	Moisture %	Natural WL P.C.F.	Dry Den WL P.C.F.	Unc. Comp. Strength PSF.	Str. %
	1		0'8" Moist dark brown clayey TOPSOIL with vegetation						
A	2			3					
UL	3			7	15.5	133	*	(9000)	
	4			10					
B	5		Very stiff moist brown silty CLAY with sand and pebbles	7					
UL	6			11	13.4	137	*	(8200)	
C	7			12					
UL	8			7					
	9		8'6"	9					
D	10			13					
UL	11			8					
	12			15					
	13			16					
	14		Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones						
E	15		14'6"	11					
UL	16		15'3" Extremely compact moist brown fine SAND with trace of silt	23					
	17			10/3"					
	18								
	19								
	20								
	21								
	22								
	23								
	24								
	25								
TYPE OF SAMPLE		REMARKS: *Calibrated Penetrometer		GROUND WATER OBSERVATIONS					
D. - DISTURBED				G.W. ENCOUNTERED AT	FT.	INS.			
U.L. - UNDIST. LINER				G.W. ENCOUNTERED AT	FT.	INS.			
S.T. - SHELBY TUBE				G.W. AFTER COMPLETION	FT.	INS.			
S.S. - SPLIT SPOON				G.W. AFTER	HRS	FT.	INS.		
R.C. - ROCK CORE				G.W. VOLUMES		None			
() - PENETROMETER		Standard Penetration Test - Driving 2" OD Sampler 1' With 140# Hammer Falling 30°: Count Made at 6" Intervals							