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LOG OF SOIL
BORING NO. 5

PROJECT Soils Investigation

JOB NO. 19-312

LOCATION Proposed Liberty Townhomes
I-94 Freeway and Liberty Road
Ann Arbor, Michigan

SURFACE ELEV. _____ DATE 10-24-19

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		0'8" Moist dark brown clayey TOPSOIL with vegetation, fill						
A	2		1'6" Moist variegated silty CLAY with discolored brown streaks, possible fill	4					
UL	3		Very stiff moist variegated silty CLAY with sand and pebbles	8	22.5	122			
	4			10			*	(9000+)	
B	5		4'0" Stiff moist variegated silty CLAY with moist to wet brown silty fine sand seams	9					
UL	6			8	24.5	118			
	7			7			*	(8500)	
C	8		7'0" Extremely stiff moist brown silty CLAY with sand and pebbles and wet brown fine sand seams	9					
UL	9			14					
	10		8'6" Very stiff moist blue silty CLAY	15					
D	11		9'9" Very compact wet gray silty fine to medium SAND with seams of silty clay	6					
UL	12			8	14.2				
	13		12'6" Stiff moist blue silty CLAY with sand and pebbles and wet gray silty fine sand seams	11			*	(3000)	
	14								
E	15		15'6" Stiff moist blue silty CLAY with sand and pebbles and wet gray silty fine sand seams	7					
UL	16			7					
	17			8					
	18								
	19								
	20								
	21								
	22								
	23								
	24								
	25								

TYPE OF SAMPLE
D. - DISTURBED
UL. - 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 6 FT. 6 INS.
G.W. ENCOUNTERED AT 9 FT. 9 INS.
G.W. AFTER COMPLETION 11 FT. 0 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES HEAVY-MEDIUM CAVE-IN AT 11'0"