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LOG OF SOIL
BORING NO. 8

PROJECT Soils Investigation – Platt East Development

JOB NO. 18-099

LOCATION 3401 Platt Road

SURFACE ELEV. 819.5 DATE 4-6-18

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. %
	1		Moist dark brown clayey TOPSOIL with vegetation						
A	2		Stiff moist variegated silty CLAY with sand and pebbles	3					
UL	3			4	24.3	121			
	4			5			*	(2500)	
B	5		Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones	8					
UL	6			16	17.7	128			
	7			23			*	(9000+)	
C	8		Extremely stiff moist blue silty CLAY with sand and pebbles and occasional stones	13					
UL	9			31					
	10			---					
D	11		Extremely stiff moist blue silty CLAY with sand and pebbles and occasional stones and moist gray silty fine to medium sand seams	16					
UL	12			30					
	13			---					
	14		Extremely compact wet gray silty SAND						
E	15			13					
UL	16			23					
	17		Wet gray SAND & GRAVEL	24					
	18								
	19								
F	20		Extremely compact wet gray SILT	60					
UL	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" OD Sampler 1' With
140# Hammer Falling 30". Count Made at 6" Intervals

GROUND WATER OBSERVATIONS

G.W. ENCOUNTERED AT 11 FT. 6 INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION 10 FT. 0 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES Heavy Cave-in at 10'0"