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LOG OF SOIL
BORING NO. 17

PROJECT Soils Investigation – Platt East Development

JOB NO. 18-099

LOCATION 3401 Platt Road

SURFACE ELEV. 820.1

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. %
			0'2 1/2" CONCRETE (sidewalk)						
	1		Moist brown silty CLAY with trace of topsoil, fill						
			1'6"						
A	2			3					
UL				5	21.6	126			
	3		Stiff moist variegated silty CLAY with topsoil streaks, fill	6			*	(3000)	
	4		4'0"	4					
B				4	23.0	125			
UL	5		Stiff moist variegated silty CLAY with sand and pebbles and wet gray silty sand seams	6			*	(3000)	
	6		6'0"						
C	7		Extremely stiff moist variegated silty CLAY with sand and pebbles	10					
UL				21					
	8			23					
	9		8'6"						
D				14					
UL	10		Extremely stiff moist blue silty CLAY with sand and pebbles and wet gray silty fine to medium sand seams	21					
				28					
	11								
	12		11'6"						
	13								
	14		Extremely compact wet gray silty fine SAND						
E				19					
UL	15		15'0"	47					

	16								
	17								
	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" OD Sampler 1' With
140# Hammer Falling 30": Count Made at 6" Intervals

GROUND WATER OBSERVATIONS

G.W. ENCOUNTERED AT 4 FT. 6 INS.
G.W. ENCOUNTERED AT 9 FT. 6 INS.
G.W. AFTER COMPLETION 11 FT. 5 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES Heavy Cave-in at 11'5"