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LOG OF SOIL  
BORING NO. 12

PROJECT Soils Investigation – Platt East Development

JOB NO. 18-099

LOCATION 3401 Platt Road

SURFACE ELEV. 818.9

DATE 4-7-18

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. %
			0'5" Wet moist to dark brown clayey TOPSOIL, fill						
	1								
A	2		Stiff moist brown silty CLAY with brick and topsoil streaks, fill	2					
UL	3			4	38.0	109			
	4			4					
B	5		3'6" Very stiff moist variegated silty CLAY with sand and pebbles	4					
UL	6			11	19.7	129			
	7			13			*	(7000)	
	8		6'0" Extremely stiff moist variegated silty CLAY with sand and pebbles	8					
C	9			20					
UL	10			23					
	11		8'6" Very compact wet gray silty fine SAND with trace of gravel	3					
D	12			10	14.0	128			
UL	13			13					
	14		12'6" Extremely compact wet gray gravelly SAND with occasional stones						
E	15		14'6" Extremely compact wet gray SAND & GRAVEL with occasional stones	8					
UL	16			13					
	17			14					
	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 0 FT. 1 INS.  
G.W. ENCOUNTERED AT 8 FT. 10 INS.  
G.W. AFTER COMPLETION 0 FT. 2 INS.  
G.W. AFTER HRS. FT. INS.  
G.W. VOLUMES Heavy