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JOB NO. 18-099

SURFACE ELEV. 819.5 DATE 4-6-18

LOG OF SOIL
 BORING NO. 8

PROJECT Soils Investigation – Platt East Development

LOCATION 3401 Platt Road

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								
UL	6								
C	7		Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones	8					
UL	8			16	17.7	128			
	9			23		*	(9000+)		
D	10		Extremely stiff moist blue silty CLAY with sand and pebbles and occasional stones and moist gray silty fine to medium sand seams						
UL	11								
	12								
E	13		Extremely compact wet gray silty SAND	16					
UL	14			30					
	15			---					
	16								
	17								
	18		Wet gray SAND & GRAVEL						
F	19		Extremely compact wet gray SILT	13					
UL	20			23					
	21			24					
	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		FT.	0	INS.
G.W. AFTER	10	FT.		INS.
G.W. VOLUMES	HRS.	FT.		INS.
		Heavy	Cave-in at 10'0"	