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JOB NO. 18-099

SURFACE ELEV. 819.6

DATE 4-6-18

**LOG OF SOIL
BORING NO.** 11

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		2'0"						
UL	3		Stiff moist brown silty CLAY with sand and pebbles and moist to wet brown fine to medium sand seams	17.8	128		*	(2500)	
	4		4'0"						
B	5			16					
UL	6		Extremely stiff moist brown silty CLAY with sand and pebbles	29	18.0	128			
C	7			---		*		(9000+)	
UL	8								
	9		8'6"	17					
D	10		Extremely stiff moist blue silty CLAY with sand and pebbles and moist gray silty fine sand seams	33					
UL	11			---					
	12		11'6"	12					
	13			24					
	14		Extremely compact wet gray SAND & GRAVEL	14 / 3"					
E	15								
UL	16			8					
	17		17'0"	15					
	18		Extremely stiff moist blue silty CLAY	16					
	19								
F	20		19'11"	26					
UL	21			30 / 5"					
	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	2	FT.	9	INS.
G.W. ENCOUNTERED AT	11	FT.	6	INS.
G.W. AFTER COMPLETION	11	FT.	3	INS.
G.W. AFTER	HRS.	FT.		INS.
G.W. VOLUMES	Heavy	Cave-in at 11'3"		