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JOB NO. 18-099

SURFACE ELEV. 820.3

DATE 4-5-18

LOG OF SOIL
BORING NO. 16

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. %
			0'6" Moist dark brown clayey TOPSOIL, fill						
	1								
A	2		Stiff moist brown silty CLAY with sand and pebbles and topsoil streaks, fill	2					
UL	3			5	21.6	118			
	4			6					
B	5		3'2"						
UL	6		Firm moist brown silty CLAY with traces of sand, pebbles, vegetation and topsoil streaks, fill	2					
	7			2	27.5	--			
C	8		5'1"	3		*	(2000)		
UL	9		6'0" Firm moist variegated silty CLAY						
	10			5					
D	11			8	13.7	136			
UL	12		Extremely stiff moist brown silty CLAY with sand and pebbles and occasional wet fine sand lenses	12		*	(8000)		
	13								
E	14			5					
UL	15			8					
	16			14					
	17								
	18								
	19								
F	20		20'6"	9					
UL	21			12					
	22			15					
	23								
	24								
	25		Note: Used automatic hammer						

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	7	FT. 0	INS.
G.W. ENCOUNTERED AT	12	FT. 0	INS.
G.W. AFTER COMPLETION		FT. 0	INS.
G.W. AFTER	14	FT. 9	INS.
G.W. VOLUMES			
		Medium	