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JOB NO. 13-388

**LOG OF SOIL
BORING NO.** 4

PROJECT Soils Investigation
LOCATION Proposed 109-Acre Subdivision
 Dhu Varren and Nixon Roads

SURFACE ELEV.

DATE 12-17-13

Ann Arbor Township, 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 (farm field)						
	0'8"		Stiff moist variegated silty CLAY with topsoil streaks						
A	2			3					
UL	3			4	20.9	105			
	4		Stiff moist variegated CLAY with sand and pebbles	4					
B	5								
UL	6			2					
	7		5'0" Stiff moist brown silty CLAY with sand and pebbles	3	17.0	129		*	(4500)
C	8			7					
UL	9								
D	10		Extremely stiff moist brown silty CLAY with sand and pebbles	8					
UL	11			11					
	12			17					
	13								
	14			5					
E	15			8					
UL	16			12					
	17								
	18		14'0" Stiff to very stiff moist blue silty CLAY with sand and pebbles	3					
	19			6					
F	20			8					
UL	21								
	22			3					
	23			5					
	24			7					
	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:

GROUND WATER OBSERVATIONS

* Calibrated Penetrometer

Standard Penetration Test - Driving 2" OD Sampler 1' With
 140# Hammer Falling 30°; Count Made at 6" Intervals

G.W. ENCOUNTERED AT	FT.	INS.
G.W. ENCOUNTERED AT	FT.	INS.
G.W. AFTER COMPLETION	FT.	INS.
G.W. AFTER	HRS.	FT.
G.W. VOLUMES	none	INS.