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JOB NO. 19-312

SURFACE ELEV. DATE 10-24-19

**LOG OF SOIL**  
**BORING NO.** 4

**PROJECT** Soils Investigation

**LOCATION** Proposed Liberty Townhomes  
I-94 Freeway and Liberty 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.	Un. Comp. Strength PSF.	Str. %
	1		Moist dark brown clayey TOPSOIL with vegetation, fill						
A	2		Moist discolored brown silty CLAY, fill	3					
UL	3		Stiff moist variegated silty CLAY with traces of sand and pebbles	5	20.1	127			
	4			7		*	(5500)		
B	5								
UL	6		Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones	6					
C	7			12	17.0				
UL	8			16		*	(9000+)		
	9								
D	10		Extremely stiff moist blue silty CLAY with sand and pebbles	10					
UL	11			18					
	12			10/3"					
	13								
	14								
E	15		Very stiff moist blue silty CLAY with sand and pebbles and wet silt seams	8					
UL	16			13					
	17			14					
	18								
	19								
F	20		Extremely stiff moist blue silty CLAY with sand and pebbles and occasional stones	11					
UL	21			11					
	22			12					
	23			14					
	24								
	25								
TYPE OF SAMPLE		REMARKS: *Calibrated Penetrometer							
D.	- DISTURBED								
U.L.	- UNDIST. LINER								
S.T.	- SHELBY TUBE								
S.S.	- SPLIT SPOON								
R.C.	- ROCK CORE								
( )	- 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				12 FT.	0 INS.				
G.W. ENCOUNTERED AT				FT.	INS.				
G.W. AFTER COMPLETION				DRY	INS.				
G.W. AFTER				HRS.	FT.				
G.W. VOLUMES					LIGHT				