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JOB NO. 19-312

SURFACE ELEV. DATE 10-24-19

LOG OF SOIL
BORING NO. 1

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.	Unc. Comp. Strength PSF.	Str. %
	1								
A UL	2		Moist dark brown clayey TOPSOIL with vegetation, fill	3					
	3		Stiff moist variegated and discolored brown silty CLAY with sand and pebbles and trace of topsoil, fill	4	19.1	120	*	(4500)	
B UL	4			5					
	5			4					
	6		Stiff moist variegated silty CLAY with sand and pebbles and wet silt seams	6					
C UL	7			10	12.5	138	*	(5000)	
	8		Very stiff moist brown silty CLAY with sand and pebbles and occasional stones	15					
	9			10					
D UL	10		Extremely stiff moist variegated silty CLAY with sand and pebbles and occasional stones	14					
	11			16					
	12								
	13								
	14								
E UL	15		Extremely stiff moist blue silty CLAY with sand and pebbles and occasional stones	12					
	16			13					
	17			19					
	18								
	19								
F UL	20			13					
	21			16					
	22			10/3"					
	23								
	24								
	25								
			Note: Offset boring 15' east of planned location due to trees.						
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						
				G.W. ENCOUNTERED AT	5 FT.	0 INS.			
				G.W. ENCOUNTERED AT	FT.	INS.			
				G.W. AFTER COMPLETION	DRY	INS.			
				G.W. AFTER	FT.	INS.			
				HRS.	FT.	INS.			
				G.W. VOLUMES	LIGHT	INS.			