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JOB NO. 19-312

SURFACE ELEV. DATE 10-24-19

LOG OF SOIL
BORING NO. 5

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.	Uns. Comp. Strength PSF.	Str. %
	1		Moist dark brown clayey TOPSOIL with vegetation, fill						
	0'8"								
A	2		Moist variegated silty CLAY with discolored brown streaks, possible fill	4					
UL	3		Very stiff moist variegated silty CLAY with sand and pebbles	8	22.5	122			
	4			10		*		(9000+)	
B	5								
UL	6		Stiff moist variegated silty CLAY with moist to wet brown silty fine sand seams	9					
C	7			8	24.5	118			
UL	8			7		*		(8500)	
	9								
D	10		Extremely stiff moist brown silty CLAY with sand and pebbles and wet brown fine sand seams	9					
UL	11			14					
	12		Very stiff moist blue silty CLAY	15					
	13								
	14		Very compact wet gray silty fine to medium SAND with seams of silty clay						
E	15								
UL	16		Stiff moist blue silty CLAY with sand and pebbles and wet gray silty fine sand seams	6					
	17			8	14.2				
	18			11		*		(3000)	
	19								
	20								
	21								
	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	6 FT.	6 INS.
G.W. ENCOUNTERED AT	9 FT.	9 INS.
G.W. AFTER COMPLETION	11 FT.	0 INS.
G.W. AFTER	HRS.	FT. INS.
G.W. VOLUMES	HEAVY-MEDIUM	CAVE-IN AT 11'0"