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JOB NO. 20-265

SURFACE ELEV. DATE 10-15-20

LOG OF SOIL
BORING NO. 9

PROJECT Soils Investigation

LOCATION Proposed Concordia Subdivision
Earhart Road and Pine Brae Street
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. %
			0'4" Moist dark brown clayey TOPSOIL						
	1		Firm moist brown silty CLAY with sand and pebbles						
A UL	2		2'0"						
	3		Stiff moist brown silty CLAY with sand and pebbles, occasional stones and moist sand lenses	2					
	4			2	15.4	112			
B UL	5		4'6"	4		*	(2500)		
	6								
C UL	7		Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones	6					
	8			9	11.7	134			
	9			12		*	(8000)		
D UL	10		10'0"	10					
	11			11	11.3	133			
	12		Extremely compact moist brown fine to medium SAND with moist sand and gravel seams	17		*	(9000+)		
	13			7					
	14		13'6"	11					
E UL	15		Extremely compact moist brown fine SAND	19					
	16		15'0"	32					
	17		Extremely compact moist brown gravelly SAND						
	18								
	19		NOTES: (1) Drilled at #208 stake location						
	20		(2) Used automatic hammer						
	21								
	22								
	23								
	24								
	25								
TYPE OF SAMPLE		REMARKS: *Calibrated Penetrometer				GROUND WATER OBSERVATIONS			
D. - DISTURBED						G.W. ENCOUNTERED AT		FT.	INS.
U.L. - UNDIST. LINER						G.W. ENCOUNTERED AT		FT.	INS.
S.T. - SHELBY TUBE						G.W. AFTER COMPLETION		FT.	INS.
S.S. - SPLIT SPOON						G.W. AFTER	HRS.	FT.	None
R.C. - ROCK CORE						G.W. VOLUMES		FT.	INS.
() - PENETROMETER		Standard Penetration Test - Driving 2" OD Sampler 1' With 140# Hammer Falling 30": Count Made at 6" Intervals							