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LOG OF SOIL
BORING NO. 10

PROJECT Soils Investigation

JOB NO. 20-265

LOCATION Proposed Concordia Subdivision
Earhart Road and Pine Brae Street
Ann Arbor, Michigan

SURFACE ELEV. DATE 10-15-20

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. %
			0'3" Moist dark brown clayey TOPSOIL						
	1		Moist brown silty CLAY with traces of sand and pebbles						
A	2		1'6" Stiff moist brown silty CLAY with sand and pebbles, stones and moist sand and gravel seams	3					
UL	3			4	15.4	117			
	4		3'6" Very compact moist brown SAND & GRAVEL with stones	6			*	(4000)	
B	5			5					
UL	6		6'0" Extremely compact moist brown gravelly SAND with silt and occasional stones	7	5.9	109			
	7			7					
C	8			9					
UL	9			10	5.1	118			
	10			11					
D	11			17					
UL	12			18					
	13			19					
	14		13'0" Extremely compact moist brown SAND & GRAVEL with stones						
E	15			20					
UL	16			20					
	17			---					
	18								
	19		18'10" Extremely compact moist brown SAND & GRAVEL with stones						
	20			12					
	21		20'6" Extremely compact wet brown SAND & GRAVEL with occasional stones	16					
	22			18					
	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 18 FT. 10 INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION 17 FT. 5 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES Medium Cave-In at 17'5"