



McDOWELL & ASSOCIATES  
Geotechnical, Environmental, & Hydrogeologic Services  
21355 Hatcher Avenue • Ferndale, MI 48220  
Phone: (248) 399-2066 • Fax: (248) 399-2157

JOB NO. 23-123

SURFACE ELEV. DATE 4/4/2023

LOG OF SOIL		
BORING NO.	1	
PROJECT	Soils Investigation	
LOCATION	Proposed Houses	
	1864 and 1872 Arlington Boulevard	
	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. %
			0'1" Moist dark brown clayey TOPSOIL, fill						
	1		Soft moist brown silty CLAY with topsoil streaks, fill						
A	2		1'11"						
SS	3			1					
	4		Firm moist brown silty CLAY with moist to wet silty fine sand seams	3	16.7				
B	5			3		*	(3000)		
SS	6								
C	7		6'6"						
SS	8		Compact moist brown fine SAND with trace of silt and occasional stones	2					
	9			3	18.3				
D	10		8'6"	3		*	(1600)		
SS	11			3					
	12		Medium compact moist brown fine SAND with trace of silt and moist clayey fine sand lenses	3					
	13			3					
	14			3					
E	15		15'6"	3					
SS	16			3					
	17			3					
	18			4					
	19								
	20								
	21								
	22								
	23								
	24								
	25								
TYPE OF SAMPLE		REMARKS: *Calibrated Penetrometer				GROUND WATER OBSERVATIONS			
D.	- DISTURBED					G.W. ENCOUNTERED AT	4 FT.	4 INS.	
U.L.	- UNDIST. LINER					G.W. ENCOUNTERED AT	FT.	INS.	
S.T.	- SHELBY TUBE					G.W. AFTER COMPLETION	Dry FT.	INS.	
S.S.	- SPLIT SPOON					G.W. AFTER	MIN.	FT.	INS.
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						Light	