

BORING B-1				
DEPTH FT.	SPOON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL	
GROUND SURFACE				
	4 5	2 6		Uncontrolled Fills With Granular Soils.
5.0				
	7 6	9 9		Granular Soils. SM Class 3b MOIST
10.0				
	11 16	14 16		Granular Soils. SM Class 3b MOIST
GWT-13'				
15.0				Granular Soils. SM Class 3a
	15 21	17 17		
20.0				Granular Soils. SM Class 3a
	17 16	15 16		
25.0				Granular Soils. SM Class 3a
	16 17	15 15		
30.0				Granular Soils. SM Class 3a End of Hole 32'.
	14 17	19 21		
35.0				

SB-4077 B-1 PERCOLATION TEST RESULTS	
TIME (MINUTES)	DROP IN WATER LEVEL (FEET)
1	1.3
5	2.5
10	3.9
15	5.5
30	6.7
45	8.0
60	9.2

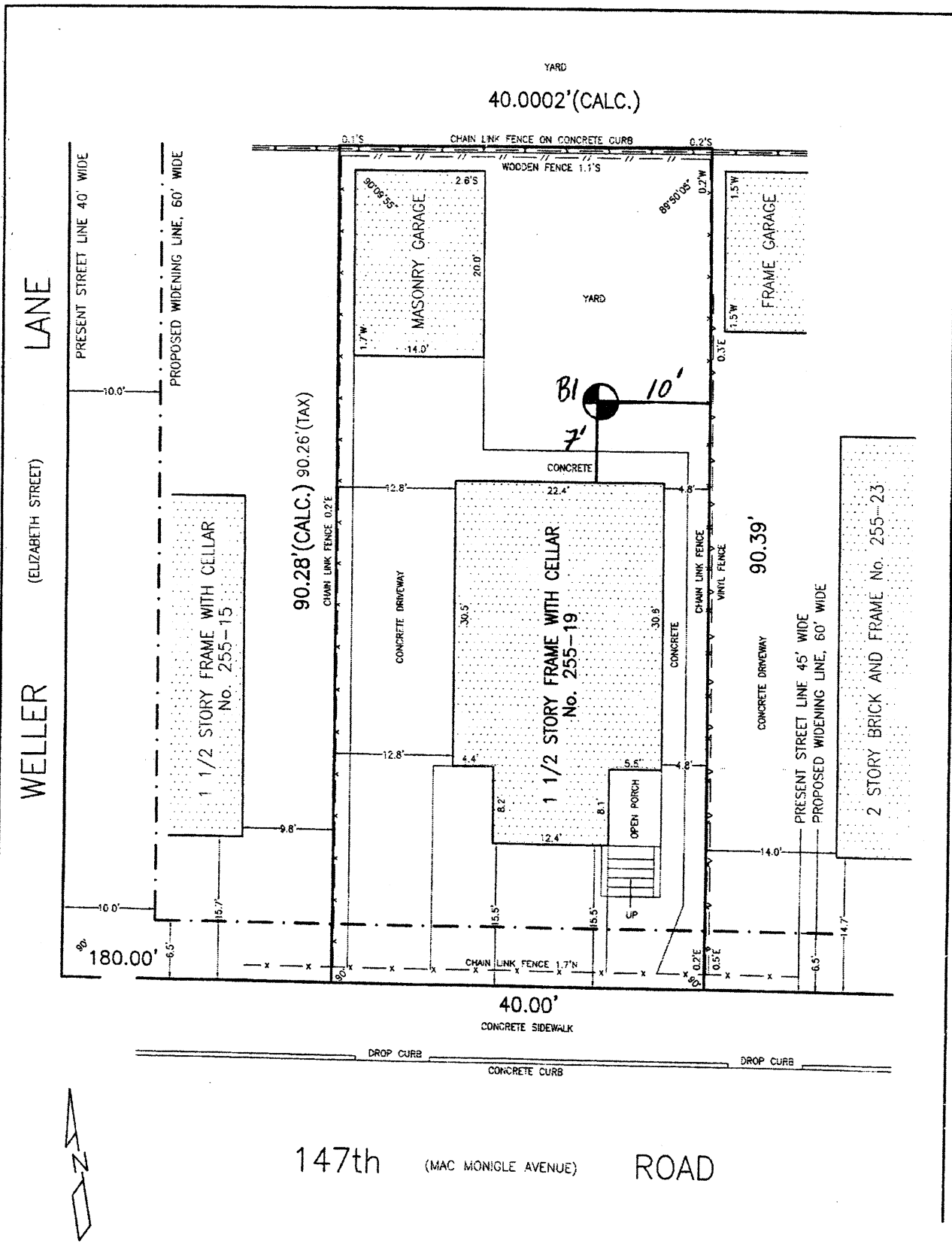


TABLE 1: 1904-2 UNIFIED SOIL CLASSIFICATION (Including Identification and Description)							
Major Divisions		Group		Typical Names		Information Required for Describing Soils	
1	2	3	4	5	6	7	
Fine-grained Soils More than half of material is smaller than No. 200 sieve size.	The No. 200 sieve size is about the smallest visible to the naked eye.	Sands More than half of coarse fraction is smaller than No. 4 sieve size. (For visual classification the 1/4" size may be used as equivalent to the No. 4 sieve size.)	Gravels More than half of coarse fraction is larger than No. 4 sieve size.	Sands with Fines (Appreciable amount of fines)	Clean Sands (Little or no fines)	Gravels with Fines (Appreciable amount of fines)	Clean Gravels (Little or no fines)
Sils and Clays Liquid limit is greater than 50	ML Non plastic Liquid limit is greater than 50 Liquid limit						