

Former Spic And Span Table 3
Soil Boring Analytical Data-Compounds Exceeding RCLs
4301 North Richards Street
Milwaukee

Contaminant	Not-To-Exceed non-Industrial D-C Soil RCL (mg/kg)	Not-10- Exceed Industrial D-C Soil RCL (mg/kg)	Basis	Non- industrial RCL-gw (mg/kg)	SB #1 2.0-4.0	SB #1 8.0-	SB #2 0.0-2.0	SB #2 8.0-	SB #3 0.0-2.0	SB #3 8.0-	SB #4 0.0-2.0	SB #4 6.0-8.0	SB #5 2.0-4.0	SB #5 6.0-	SB #6 2.0-	SB #6 8.0-	SB #7 4.0-6.0	SB #8 4.0-6.0	HA-1 4.0-4.5	SB #9 7.5-	SB #9 15.0-	SB #9 22.5-	SB #10 10.0-	SB #10 22.5-
					Feet 5/26/20 (mg/kg)	10.0 Feet 5/26/20 (mg/kg)	Feet 5/26/20 (mg/kg)	10.0 Feet 5/26/20 (mg/kg)	Feet 5/26/20 (mg/kg)	10.0 Feet 5/26/20 (mg/kg)	Feet 5/26/20 (mg/kg)	10.0 Feet 5/26/20 (mg/kg)	Feet 5/26/20 (mg/kg)	10.0 Feet 5/26/20 (mg/kg)	Feet 5/26/20 (mg/kg)	10.0 Feet 5/26/20 (mg/kg)	Feet 5/26/20 (mg/kg)	10.0 Feet 5/26/20 (mg/kg)	Feet 5/26/20 (mg/kg)	10.0 Feet 5/26/20 (mg/kg)	Feet 7/28/20 mg/kg	10.0 Feet 8/10/20 (mg/kg)	17.5 Feet 8/10/20 (mg/kg)	25.0 Feet 8/10/20 (mg/kg)
cis-1,2-Dichloroethene	156.0	2,340.		0.0412	<0.032	0.204	<0.032	0.22	<0.032	<0.032	<0.032	0.125 J	<0.032	<0.032	0.044 J	0.5 J	0.213	<0.022	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021
Tetrachloroethene (PCE)	33.0	145.		0.045	0.164	17.7	0.171 J	12.5	0.204	0.166	0.218	16.1	0.39	46	0.208	9.3	19.4	0.033 J	0.071 J	0.46	<0.04	<0.04	<0.04	<0.04
Trichloroethene (TCE)	1.3	8.41		0.0036	<0.041	0.6	<0.041	1.03	<0.041	<0.041	<0.041	1.02	<0.041	2.9	<0.041	<0.041	4.7	<0.041	<0.048	<0.048	<0.048	<0.048	<0.048	
Trimethylbenzene, 1,2,4-	219.0	219.	nc	1.3787	<0.025	<0.05	<0.025	0.102	0.083	0.025 J	0.04 J	<0.05	<0.025	<0.025	0.044 J	(261)	<0.05	<0.025	<0.054	<0.054	<0.054	<0.054	<0.054	
Trimethylbenzene, 1,3,5-	182.0	182.	Csat	1.3787	<0.032	<0.064	<0.032	0.032 J	<0.032	<0.032	<0.032	<0.064	<0.032	<0.032	<0.032	156	<0.064	<0.032	<0.017	<0.017	<0.017	<0.017	<0.017	
o-Xylene	260	434.		3.96	<0.044	<0.088	<0.044	<0.044	<0.044	<0.044	<0.044	<0.088	<0.044	<0.044	<0.044	5.3	<0.088	<0.044	<0.028	<0.028	<0.028	<0.028	<0.028	
tert-Butylbenzene	183	183.			<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	4.00	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	
sec-Butylbenzene	145	145.			<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	31.1	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	
n-Butylbenzene	108	108.			<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	31.4	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	
1,2-Dichlorobenzene	376	376.		1.168	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	
Isopropylbenzene	NE	NE		NE	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
n-Propylbenzene	NE	NE		NE	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	
Vinyl Chloride	0.067	2.08		0.0001	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	

EPA method 8260

J Flag: Analyte detected between LOD and LOQ.

(Highlight) Denotes That Concentration is above the Industrial DC RCL

Text Denotes that concentrations is above the Groundwater RCLs

Denotes That Concentration is above th Non-Industrial DC RCL

Former Spic And Span Table 3
Soil Boring Analytical Data-Compounds Exceeding RCLs
4301 North Richards Street
Milwaukee

Contaminant	Not-To-Exceed Non-Industrial D-C Soil RCL (mg/kg)	Not-To-Exceed Industrial D-C Soil RCL (mg/kg)	Basis	Non-Industrial RCL-gw (mg/kg)	SB #11 15.0-17.5 Feet	SB #12 12.5-15.0 Feet	SB #12 22.5-25.0 Feet	SB #13 10.0-12.5 Feet	SB #13 17.5-20.0 Feet	SB #14 17.5-20.0 Feet	SB #14 22.5-25.0 Feet	SB #15 7.5-10.0 Feet 8/10/20	SB #15 22.5-25.0 Feet 8/10/20	SB #16 15.0-17.5 Feet 3/9/21	SB #16 20.0-22.5 Feet 3/9/21	SB #17 10.0-12.5 Feet 3/9/21	SB #17 17.5-20.0 Feet 3/9/21	SB #18 5.0-7.5 Feet 3/9/21	SB #18 17.5-20.0 Feet 3/9/21	SB #19 10.0-12.5 Feet 3/9/21	SB #21 7.5-10.0 Feet 9/13/21	SB #21 20.0-22.5 Feet 9/13/21	SB #22 12.5-15.0 Feet 3/9/21	SB #22 20.0-22.5 Feet 9/13/21
					8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)	8/10/20 (mg/kg)
cis-1,2-Dichloroethene	156.0	2,340.		0.0412	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.027	<0.021	<0.027	<0.027
Tetrachloroethene	33.0	145.		0.045	<0.04	71	<0.04	0.54	<0.04	0.47	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.106 J	<0.04	<0.04	3.8	<0.04	<0.039	<0.039
Trichloroethene (TCE)	1.3	8.41		0.0036	<0.048	0.148 J	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	0.089 J	<0.048	<0.039	<0.039
Trimethylbenzene, 1,2,4-	219.0	219.	nc	1.3787	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.035	<0.054	<0.035	<0.035
Trimethylbenzene, 1,3,5-	182.0	182.	Csat	1.3787	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.031	<0.017	<0.031	<0.031
o-Xylene	.260	434.		3.96	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.03	<0.028	<0.03	<0.03
tert-Butylbenzene	183	183.			<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	0.163	<0.033	<0.037	<0.033	<0.033
sec-Butylbenzene	145	145.			<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	2.09	<0.03	<0.024	<0.03	<0.03
n-Butylbenzene	108	108.			<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	1.49	<0.029	<0.018	<0.029	<0.029
1,2-Dichlorobenzene	376	376.		1.168	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	0.073 J	<0.026	<0.024	<0.026	<0.026
Isopropylbenzene	NE	NE		NE	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.117	<0.035	<0.025	<0.035	<0.035
n-Propylbenzene	NE	NE		NE\E	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	0.264	<0.025	<0.019	<0.025	<0.025
Vinyl Chloride	0.067	2.08		0.0001	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	0.126 J	<0.036	<0.036	<0.036

EPA method 8260
J Flag: Analyte detected between LOD and LOQ.
(Highlight) Denotes That Concentration is above the Industrial DC RCL
Text Denotes that concentrations is above the Groundwater RCLs
 Denotes That Concentration is above th Non-Industrial DC RCL

Spic And Span
North Richards Street, Milwaukee
Groundwater Analytical Results Table 4

Contaminant	NR 140 ES (ug/l)	NR 140 PAL (ug/l)	B. Sump Pump 1 25 21	MW #1 9/24/21 9:00	MW #1 3/7/22 10:00	MW #1 5/10/22 12:20	MW #2 3/7/22 10:25	MW #2 5/10/22 10:05	MW #3 3/7/22 11:05	MW #3 5/10/22 10:45	MW #4 3/7/22 12:00	MW #4 5/10/22 11:30
Benzene	5.	0.5	<0.33	<0.38	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Bromobenzene	NE		<0.26	<0.4	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
Bromodichloromethane	0.6		<0.33	<0.047	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Bromoform	4.4		<0.65	<0.046	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42
Tert-Butylbenzene	NE		<0.61	<0.045	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
Sec-Butylbenzene	NE		<0.32	<0.031	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
n-Butylbenzene	NE		<0.28	<0.46	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71
Carbon Tetrachloride	5.		<0.31	<0.044	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
Chlorobenzene	NE		<0.39	<0.038	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
Chloroethane	400.		<1.1	<0.78	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62
Chloroform	6.		<0.44	<0.4	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Chloromethane	30.		<0.8	<0.84	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74
2-Chlorotoluene	NE		<0.32	<0.36	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
4-Chlorotoluene	NE		<0.3	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
1,2-Dibromo-3-chloropropane	NE		<0.82	<0.054	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74
Dibromochloromethane	38.9		<0.23	<0.45	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
1,4-Dichlorobenzene	75.		<0.36	<0.48	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
1,3-Dichlorobenzene	600.		<0.31	<0.38	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
1,2-Dichlorobenzene	600.		<0.32	<0.44	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Dichlorodifluoromethane	1,000.		<0.45	<0.55	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
1,2-Dichloroethane	5.		<0.39	<0.44	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43
1,1-Dichloroethane	850.		<0.46	<0.48	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43
1,1-Dichloroethene	NE		<0.5	<0.55	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43
cis-1,2-Dichloroethene	70.	7.	0.96 J	13.5	4.2	3.13	<0.32	<0.32	4.4	1.06 J	<0.32	<0.32
trans-1,2-Dichloroethene	100.	20.	<0.37	1.23 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5.		<0.38	<0.38	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
1,3-Dichloropropane	NE		<0.35	<0.4	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
trans-1,3-Dichloropropene	NE		<0.3	<0.45	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
cis-1,3-Dichloropropene	NE		<0.36	<0.51	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Di-isopropyl ether	NE		<0.34	<0.47	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48
EDB (1,2-Dibromoethane)	0.05		<0.24	<0.47	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
Ethylbenzene	700.		<0.32	<0.37	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Hexachlorobutadiene	NE		<0.72	<0.75	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81
Isopropylbenzene	NE		<0.32	<0.3	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34
P-Isopropyltoluene	NE		<0.47	<0.43	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
Methylene chloride	5.		<1.32	<0.89	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79
Methyl tert-Butyl Ether (MTBE)	60.		<0.47	<0.46	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
Naphthalene	100.		<1.1	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
n-Propylbenzene	NE		<0.33	<0.44	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
1,1,2,2-Tetrachloroethane	0.2		<0.37	<0.36	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43
1,1,1,2-Tetrachloroethane	70.		<0.88	<0.76	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
Tetrachloroethene	5.	0.5	3.15	3.2	11.6	8.2	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
Toluene	800.		<0.26	<0.42	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
1,2,4-Trichlorobenzene	70.		<0.44	<0.47	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63
1,2,3-Trichlorobenzene	NE		<1	<0.66	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
1,1,1-trichloroethane	200.		<0.3	<0.41	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
1,1,2-trichloroethane	5.		<0.36	<0.48	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42
Trichloroethene (TCE)	5.	0.5	1.16 J	<0.47	0.84 J	0.66 J	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
Trichlorofluoromethane	NE		<0.42	<0.49	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Trimethylbenzene, 1,2,4-	480.		<0.3	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
Trimethylbenzene, 1,3,5-	480.		<0.32	<0.38	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Vinyl Chloride	0.2	0.02	<0.2	21.6	7.2	5.4	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
m&p Xylene	2,000.		<1.1	<0.77	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64
o-Xylene	2,000.		<0.38	<0.44	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37

NT = Not Tested

J Flag: Analyte detected between LOD and LOQ.

Yellow shading exceeds the PAL

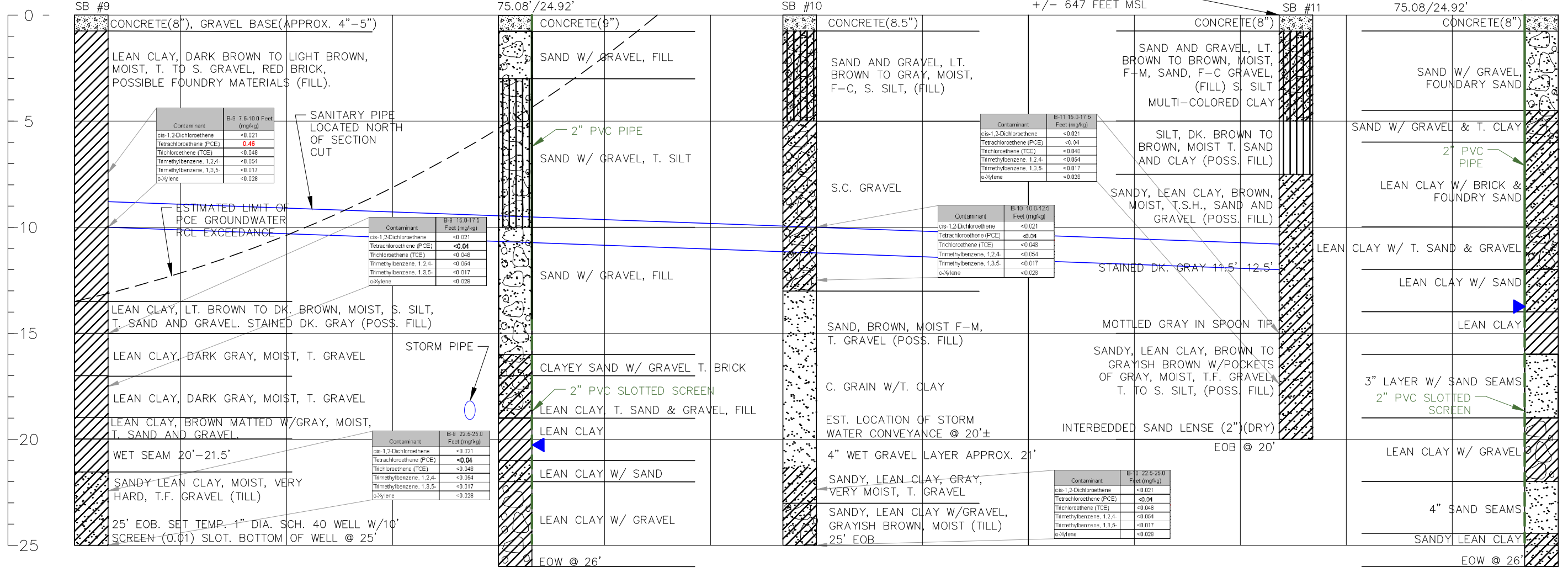
Text = Denotes that concentrations is above the NR 140 Enforcement Standard

NE = None Established

EPA Method 8260B

MW #2
 FLOOR ELEV/DEPTH 100'/0'
 AVERAGE GROUNDWATER ELEV/DEPTH 75.59'/20.41'
 SCREEN ELEV TOP/DEPTH 85.76'/14.24'
 SCREEN ELEV BOTTOM/DEPTH 75.08'/24.92'

MW #3
 FLOOR ELEV/DEPTH 100'/0'
 AVERAGE GROUNDWATER ELEV/DEPTH 86.22'/13.78'
 SCREEN ELEV TOP/DEPTH 85.08/14.92'
 SCREEN ELEV BOTTOM/DEPTH 75.08/24.92'

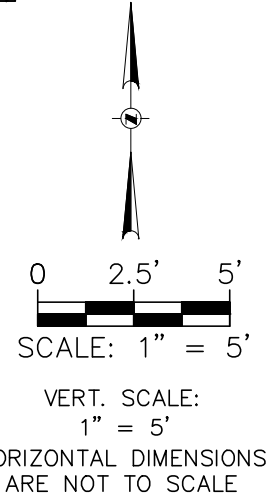
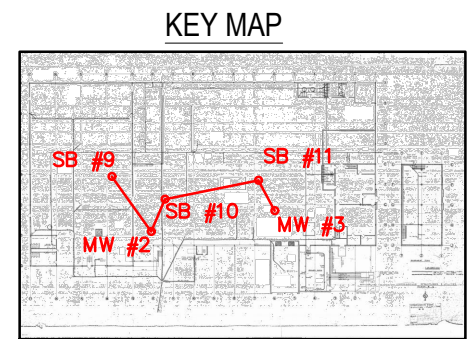


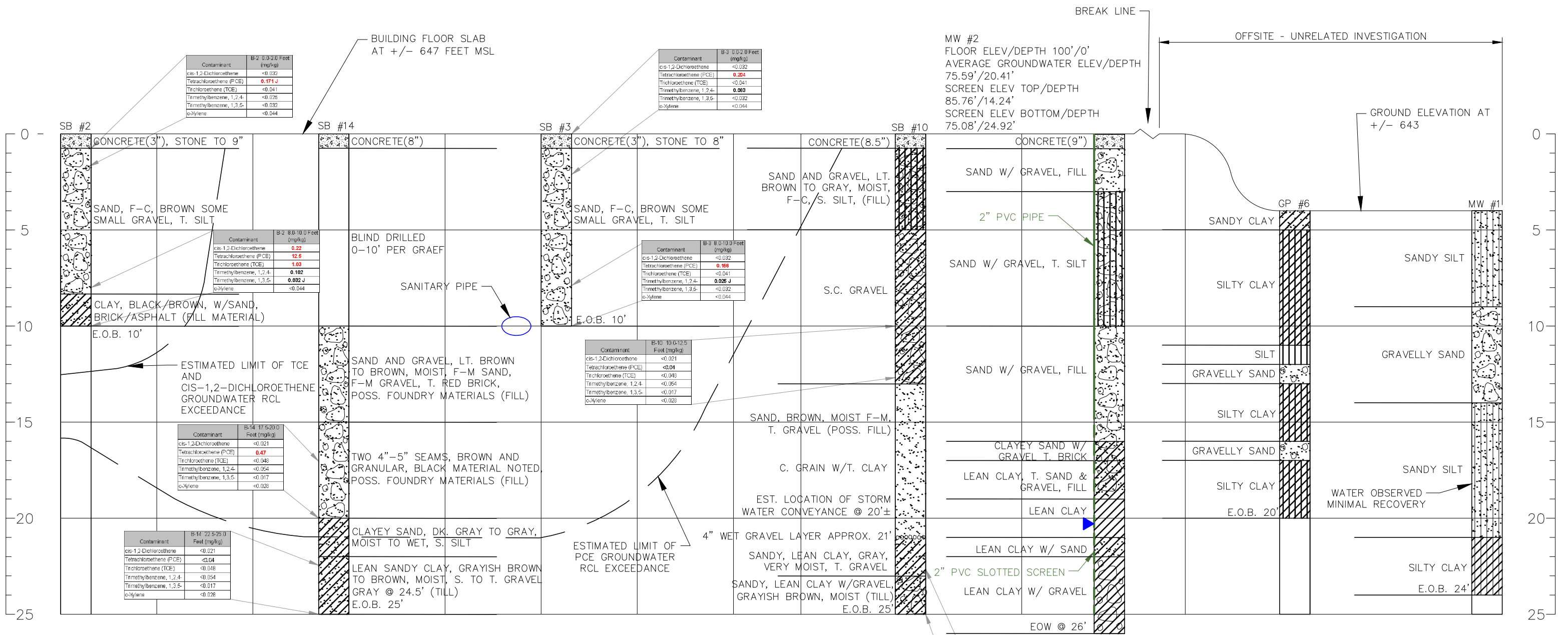
MATERIAL SYMBOLS

	CONCRETE		CLAY		GRAVEL
	SAND		SILT		

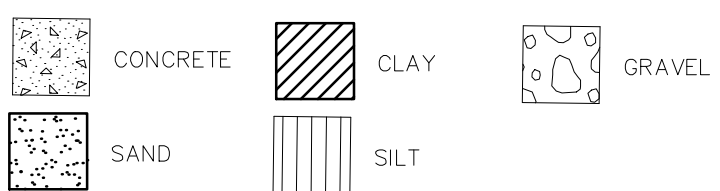
Legend

J Flag	Analyte detected between LOD and LOQ
Highlight	Denotes That concentration is above the Industrial DC RCL
Highlight	Denotes that concentration is above the Non-Industrial DC RCL
Text	Denotes that concentrations is above the Groundwater RCLs
Bold	Detected Compound

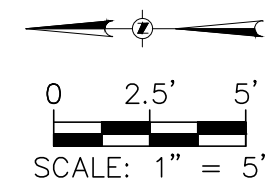
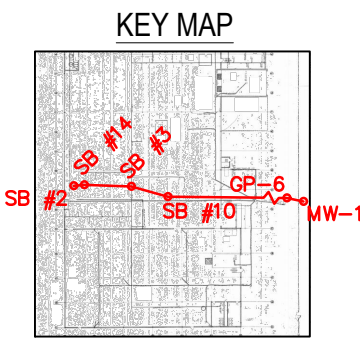




MATERIAL SYMBOLS

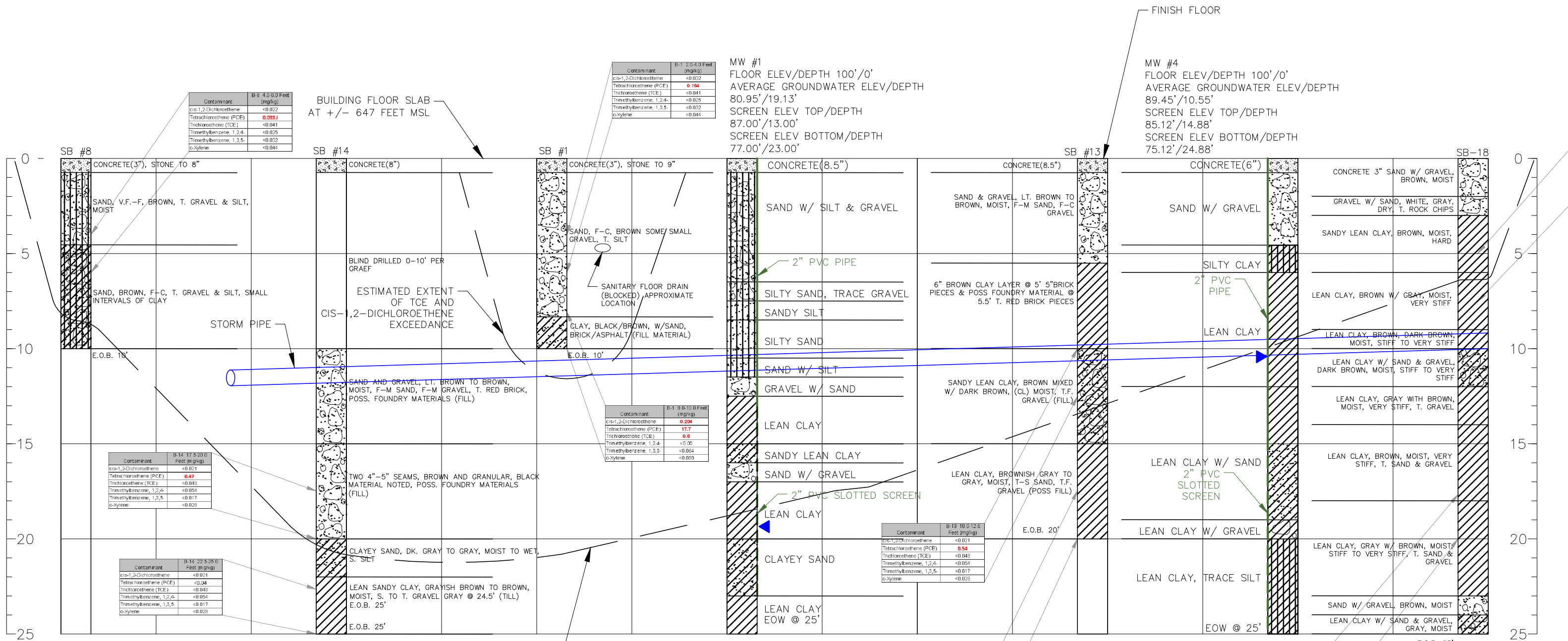


Legend	
J Flag	Analyte detected between LOD and LOQ
Highlight	Denotes That concentration is above the Industrial DC RCL
Highlight	Denotes that concentration is above the Non-Industrial DC RCL
Text	Denotes that concentrations is above the Groundwater RCLs
Bold	Detected Compound

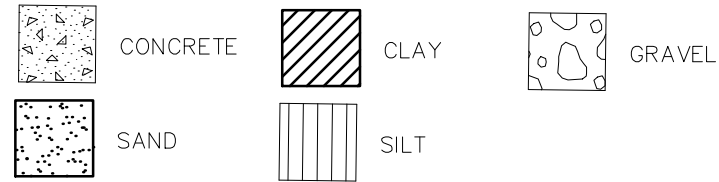


VERT. SCALE:
1" = 5'

HORIZONTAL DIMENSIONS
ARE NOT TO SCALE

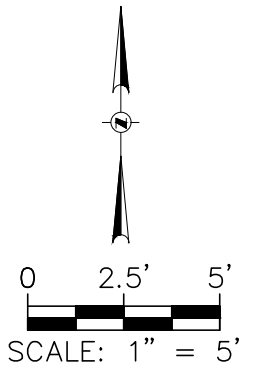
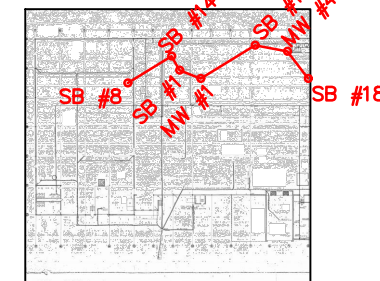


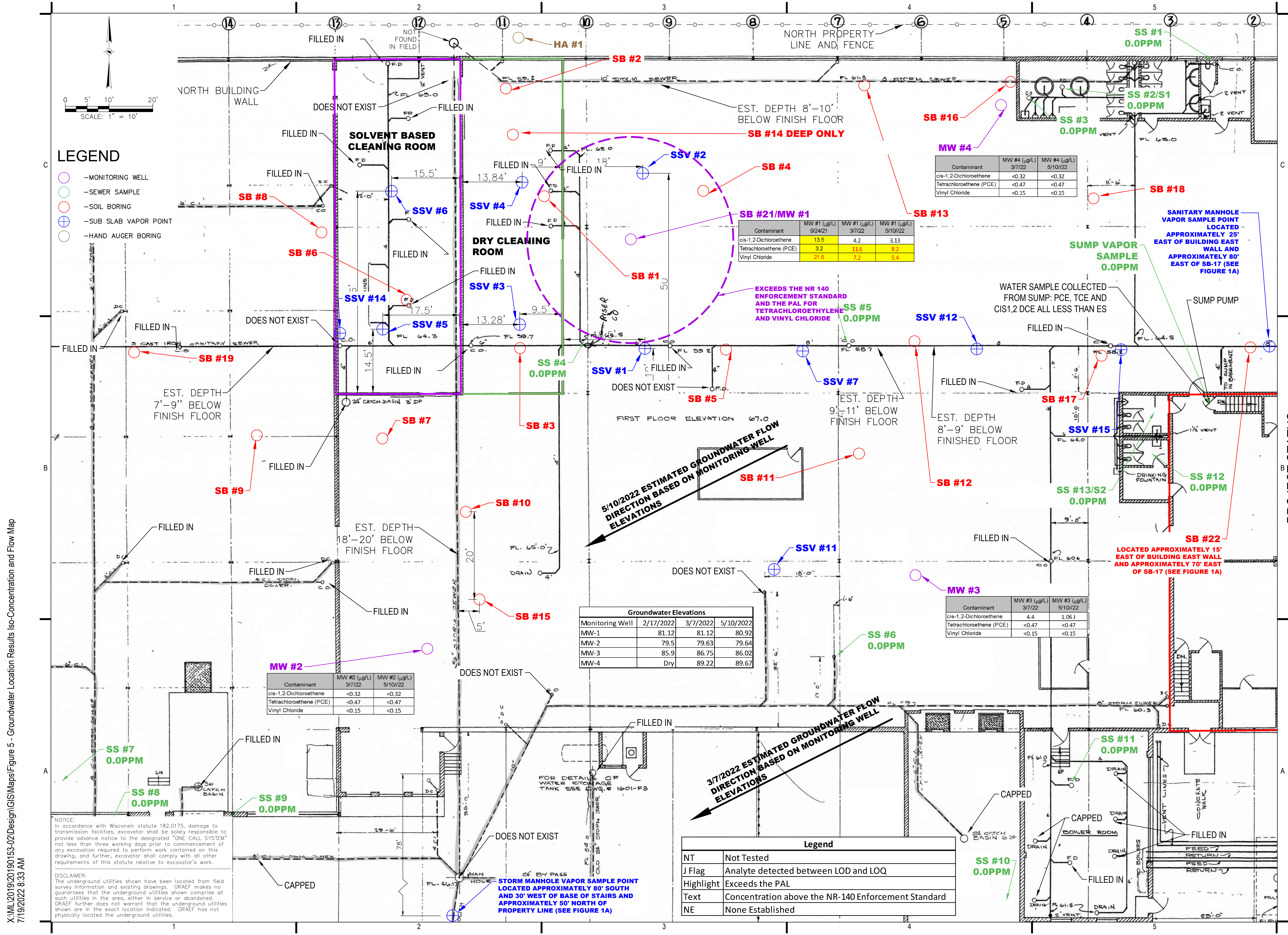
MATERIAL SYMBOLS



Legend	
J Flag	Analyte detected between LOD and LOQ
Highlight	Denotes That concentration is above the Industrial DC RCL
Highlight	Denotes that concentration is above the Non-Industrial DC RCL
Text	Denotes that concentrations is above the Groundwater RCLs
Bold	Detected Compound

KEY MAP





X:\ML\2019\20190153-02\Design\GIS\Maps\Figure 5 - Groundwater Location Results Iso-Concentration and Flow Map 7/19/2022 8:33 AM

NOTICE:
In accordance with Wisconsin statute 182.0175, damage to transmission facilities, excavator shall be solely responsible to provide advance notice to the designated "ONE CALL SYSTEM" not less than three working days prior to commencement of any excavation required to perform work contained on this drawing, and further, excavator shall comply with all other requirements of this statute relative to excavator's work.

DISCLAIMER:
The underground utilities shown have been located from field survey information and existing drawings. GRAEF makes no guarantees that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. GRAEF further does not warrant that the underground utilities shown are in the exact location indicated. GRAEF has not physically located the underground utilities.