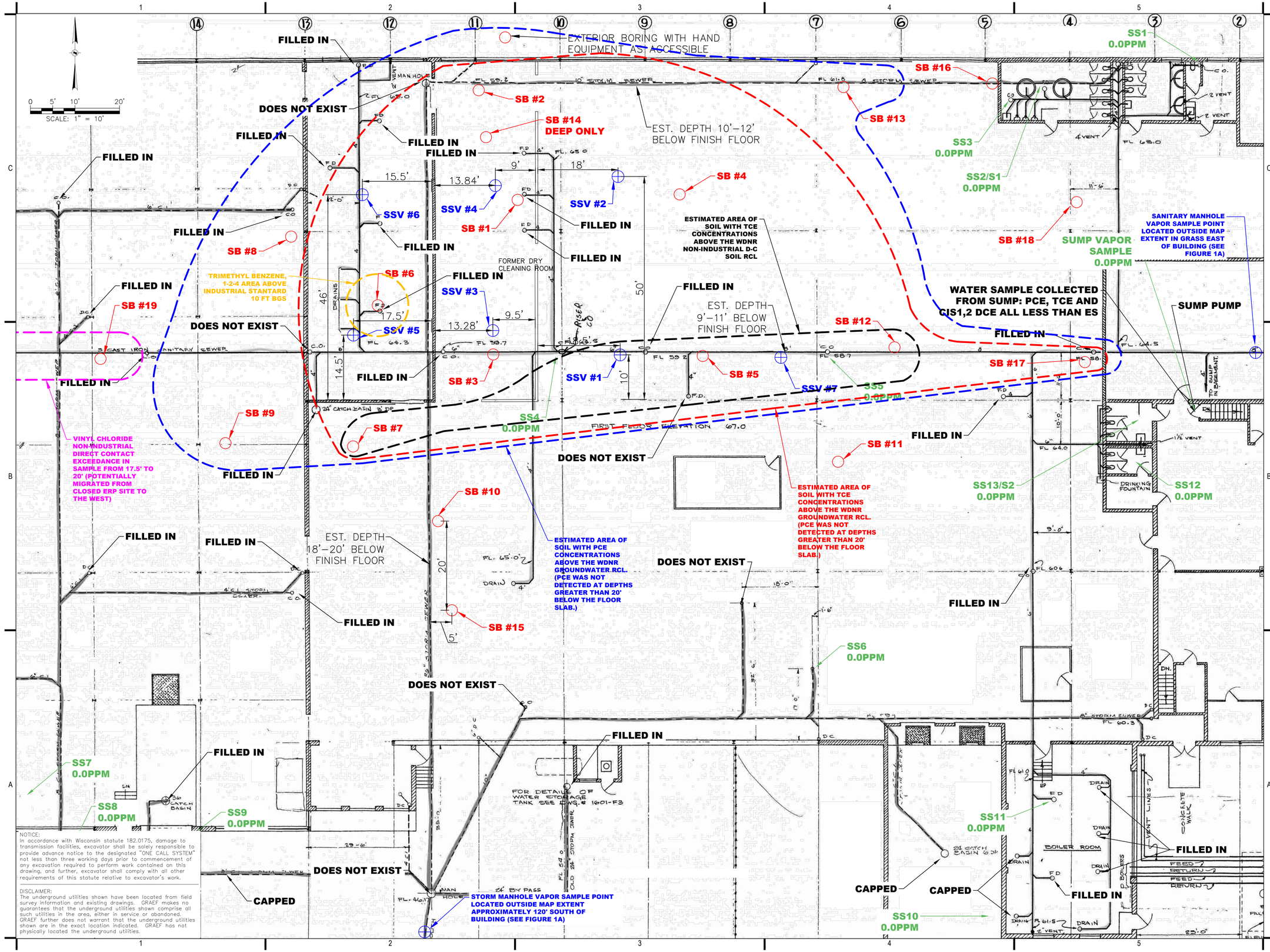

X:\IML\2019\20190153-02\Design\GIS\Maps\Figure 3A - Soil Contamination Iso-Concentration Map
5/17/2021 2:34 PM

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CONSULTANTS:

Consultant 1

Consultant 2

PROJECT TITLE:

ENVIRONMENTAL SITE INVESTIGATION
SPIC AND SPAN, INC.

4301 NORTH RICHARDS STREET
MILWAUKEE, WI

PROJECT STATUS

NO.	DATE	REVISIONS	BY

PROJECT INFORMATION:

PROJECT NUMBER:	2019-0153
DATE:	05-05-2021
DRAWN BY:	CMW
CHECKED BY:	BS
APPROVED BY:	BS
SCALE:	AS SHOWN

SHEET TITLE:

SOIL CONTAMINATION
ISO-CONCENTRATION MAP

SHEET NUMBER:

Figure 3A

Former Spic And Span
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)	B-1 2.0-4.0 Feet 5/26/20 (mg/kg)	B-1 8.0-10.0 Feet 5/26/20 (mg/kg)	B-2 0.0-2.0 Feet 5/26/20 (mg/kg)	B-2 8.0-10.0 Feet 5/26/20 (mg/kg)	B-3 0.0-2.0 Feet 5/26/20 (mg/kg)	B-3 8.0-10.0 Feet 5/26/20 (mg/kg)	B-4 0.0-2.0 Feet 5/26/20 (mg/kg)	B-4 6.0-8.0 Feet 5/26/20 (mg/kg)	B-5 2.0-4.0 Feet 5/26/20 (mg/kg)	B-5 6.0-8.0 Feet 5/26/20 (mg/kg)	B-6 2.0-4.0 Feet 5/26/20 (mg/kg)	B-6 8.0-10.0 Feet 5/26/20 (mg/kg)	B-7 4.0-6.0 Feet 5/26/20 (mg/kg)	B-8 4.0-6.0 Feet 5/26/20 (mg/kg)	HA-1 4.0-4.5 Feet 7/28/20 mg/kg	B-9 7.5-10.0 Feet 8/10/20 (mg/kg)	B-9 15.0-17.5 Feet 8/10/20 (mg/kg)	B-9 22.5-25.0 Feet 8/10/20 (mg/kg)
					Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated
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
Tetrachloroethene (PCE)	33.0	145.		.0045	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
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
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
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
o-Xylene	260	260.		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
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
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
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
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
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
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
Vinyl Chloride	0.069	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

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
Highlight	Denotes That Concentration is above the Non-Industrial DC RCL
Bold	Detected Compound

Former Spic And Span
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)	B-10 10.0-12.5 Feet 8/10/20 (mg/kg)	B-10 22.5-25.0 Feet 8/10/20 (mg/kg)	B-11 15.0-17.5 Feet 8/10/20 (mg/kg)	B-12 12.5-15.0 Feet 8/10/20 (mg/kg)	B-12 22.5-25.0 Feet 8/10/20 (mg/kg)	B-13 10.0-12.5 Feet 8/10/20 (mg/kg)	B-13 17.5-20.0 Feet 8/10/20 (mg/kg)	B-14 17.5-20.0 Feet 8/10/20 (mg/kg)	B-14 22.5-25.0 Feet 8/10/20 (mg/kg)	B-15 7.5-10.0 Feet 8/10/20 (mg/kg)	B-15 22.5-25.0 Feet 8/10/20 (mg/kg)	B-16 15.0-17.5 Feet 3/9/21 (mg/kg)	B-16 20.0-22.5 Feet 3/9/21 (mg/kg)	B-17 10.0-12.5 Feet 3/9/21 (mg/kg)	B-17 17.5-20.0 Feet 3/9/21 (mg/kg)	B-18 5.0-7.5 Feet 3/9/21 (mg/kg)	B-18 17.5-20.0 Feet 3/9/21 (mg/kg)	B-19 10.0-12.5 Feet 3/9/21 (mg/kg)	B-19 17.5-20.0 Feet 3/9/21 (mg/kg)
					Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated
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	<0.021	0.61
Tetrachloroethene (PCE)	33.0	145.		**.0045**	<0.04	<0.04	<0.04	71	<0.04	**0.54**	<0.04	**0.47**	<0.04	<0.04	<0.04	<0.04	<0.04	4.8	<0.04	0.106 J	<0.04	<0.04	<0.04
Trichloroethene (TCE)	1.3	8.41		**0.0036**	<0.048	<0.048	<0.048	0.148 J	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	0.062 J	<0.048	<0.048	<0.048	<0.048	<0.048
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	<0.054	<0.054	<0.054
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	<0.017	<0.017	<0.017
o-Xylene	260	260.		**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	<0.028	<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	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	0.163	<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	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	2.09	<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	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	1.49	<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	0.073 J	<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	0.117	<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	0.264	<0.019
Vinyl Chloride	0.069	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	0.126 J

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

Highlight — Denotes That Concentration is above the Non-Industrial DC RCL

BOLD Detected Compound