January 26, 2023

Washington Department of Ecology (Ecology)
Ms. Donna Musa
15700 Dayton Ave. N.
Shoreline WA 98133

Subject: **Updated Groundwater Data, ERTS 719681**
Auburn Volkswagen
Bluestone Project Number BE-0107-E
3109 Auburn Way N.
Auburn, WA 98002

Dear Ms. Musa:

Thank you for discussing the Auburn Volkswagen site with me earlier. As discussed, attached is the latest groundwater data for the site to assist you with your decision making. For your easy of reference, we have updated all of the Tables and Figures for this project and combined them with this submittal. Please let me know if additional information would be helpful, e.g., the laboratory reports.

We look forward to hearing Ecology's decision on this matter.

Sincerely,
Bluestone Environmental NW

Dan Hatch
President

Attachments January 10, 2023, Updated Tables and Figures

Table 1

Laboratory Analytical Results: Petroleum, PAHs, Metals in Soil [(1)]
Auburn Volkswagen
3109 Auburn Way North, Auburn, WA
Project No. BE-0107-E

Boring / Location Identifier	Sample Date	Sample Name	Sample Depth (ft)	PID Readings (PPM)	Gasoline Range Organics	Diesel Range Organics	Heavy/ Lube Oil Range Organics	Benzene	Toluene	Ethyl-benzene	Xylenes	Vinyl chloride	2-Methylnaphthalene	1-Methylnaphthalene	Naphthalene	Other Polycyclic Aromatic Hydrocarbons	Arsenic	Cadmium	Chromium	Mercury	Lead
					GRO	DRO	ORO									PAHs					
					Laboratory Units Reported in mg/kg																
			Method A Cleanup Levels		30/100*	2,000	2,000	0.03	7	6	9	†	†	†	5	various	20	2.0	2,000	2.0	250
B-1	4/24/22	B-1-5	5	0.0	--	<50	<250	<0.03	<0.05	<0.05	<0.1	<0.05	<0.01	<0.01	**0.032**	(2)	--	--	--	--	--
	4/24/22	B-1-10	10	0.0	<5	<50	<250	<0.03	<0.05	<0.05	<0.1	**0.073**	--	--	--	--	--	--	--	--	--
	4/24/22	B-1-13	13	0.0	<5	<50	<250	<0.03	<0.05	<0.05	<0.1	<0.05	<0.01	<0.01	<0.01	(2)	**2.14**	<1	**11.8**	<1	**2.89**
	4/24/22	B-1-15	15	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-2	4/24/22	B-2-5	5	0.0	<5	<50	<250	<0.03	<0.05	<0.05	<0.1	<0.05	**0.17**	**0.17**	**0.074**	--	**4.22**	<1	**10.8**	<1	**4.73**
	4/24/22	B-2-10	10	0.0	--	<50	<250	--	--	--	--	--	<0.01	<0.01	<0.01	(2)	--	--	--	--	--
	4/24/22	B-2-13	13	0.0	--	<50	<250	<0.03	<0.05	<0.05	<0.1	<0.05	--	--	--	--	--	--	--	--	--
	4/24/22	B-2-15	15	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-3	4/24/22	B-3-5	5	0.0	<5	<50	<250	<0.03	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	(2)	--	--	--	--	--
	4/24/22	B-3-10	10	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/24/22	B-3-12	12	0.2	<5	<50	<250	<0.03	<0.05	<0.05	<0.1	<0.05	--	--	--	--	--	--	--	--	--
	4/24/22	B-3-15	15	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-4	4/24/22	B-4-5	5	0.0	--	<50	<250	--	--	--	--	--	<0.05	<0.05	<0.05	(2)	--	--	--	--	--
	4/24/22	B-4-10	10	0.0	<5	<50	<250	<0.03	<0.05	<0.05	<0.1	<0.05	--	--	--	--	--	--	--	--	--
	4/24/22	B-4-14	14	0.0	<5	<50	<250	<0.03	<0.05	<0.05	<0.1	<0.05	<0.01	<0.01	<0.01	(2)	**3.15**	<1	**9.17**	<1	**1.82**
	4/24/22	B-4-15	15	0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-5	4/24/22	B-5-5	5	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/24/22	B-5-10	10	0.0	--	<50	<250	<0.03	<0.05	<0.05	<0.1	<0.05	<0.01	<0.01	<0.01	(2)	--	--	--	--	--
	4/24/22	B-5-12	12	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/24/22	B-5-15	15	0.3	--	<50	<250	<0.03	<0.05	<0.05	<0.1	<0.05	--	--	--	--	**1.27**	<1	**8.95**	<1	**1.27**
B-6	4/24/22	B-6-5	5	0.0	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	(2)	--	--	--	--	--
	4/24/22	B-6-10	10	0.0	--	<50	<250	<0.03	<0.05	<0.05	<0.1	<0.05	--	--	--	--	--	--	--	--	--
	4/24/22	B-6-13	13	0.0	<5	<50	<250	<0.03	<0.05	<0.05	<0.1	<0.05	<0.01	<0.01	<0.01	(2)	**3.27**	<1	**9.23**	<1	**1.99**
	4/24/22	B-6-15	15	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-7	7/20/22	B-7-3	3	0.0	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/22	B-7-5	5	0.0	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/22	B-7-8	8	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-8	7/20/22	B-8-3	3	0.1	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/22	B-8-5	5	0.0	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/22	B-8-8	8	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-9	7/20/22	B-9-3	3	0.1	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	(2)	--	--	--	--	--
	7/20/22	B-9-5	5	0.0	--	--	--	--	--	--	--	--	**0.014**	<0.01	<0.01	(2)	--	--	--	--	--
	7/20/22	B-9-8	8	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 1

Laboratory Analytical Results: Petroleum, PAHs, Metals in Soil [(1)]
Auburn Volkswagen
3109 Auburn Way North, Auburn, WA
Project No. BE-0107-E

Boring / Location Identifier	Sample Date	Sample Name	Sample Depth (ft)	PID Readings (PPM)	Gasoline Range Organics	Diesel Range Organics	Heavy/ Lube Oil Range Organics	Benzene	Toluene	Ethyl-benzene	Xylenes	Vinyl chloride	2-Methylnaphthalene	1-Methylnaphthalene	Naphthalene	Other Polycyclic Aromatic Hydrocarbons	Arsenic	Cadmium	Chromium	Mercury	Lead
					GRO	DRO	ORO									PAHs					
					Laboratory Units Reported in mg/kg																
			Method A Cleanup Levels		30/100*	2,000	2,000	0.03	7	6	9	†	†	†	5	various	20	2.0	2,000	2.0	250
B-10	7/20/22	B-10-3	3	0.0	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	(2)	--	--	--	--	--
	7/20/22	B-10-5	5	4.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/22	B-10-6	6	0.0	--	--	--	--	--	--	--	--	**0.042**	**0.029**	**0.013**	(2)	--	--	--	--	--
	7/20/22	B-10-8	8	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-11	7/20/22	B-11-3	3	0.0	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	(2)	--	--	--	--	--
	7/20/22	B-11-5	5	0.0	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	(2)	--	--	--	--	--
	7/20/22	B-11-8	8	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-12	7/20/22	B-12-3	3	0.0	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	(2)	--	--	--	--	--
	7/20/22	B-12-5	5	0.0	--	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	**0.336**	--	--	--	--	--
	7/20/22	B-12-8	8	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-13	7/20/22	B-13-3	3	0.0	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/22	B-13-5	5	0.0	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/22	B-13-8	8	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-14	7/20/22	B-14-3	3	0.0	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/22	B-14-5	5	0.0	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/22	B-14-8	8	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	5/23/22	MW-1-5	5	0.0	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	--	--	--	--	--	--	--	--	--	--
	5/23/22	MW-1-7	7	0.0	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	--	<0.01	<0.01	<0.01	(2)	**13.4**	<1	**12.0**	<1	**10.3**
	5/23/22	MW-1-12	12	0.0	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	--	--	--	--	--	--	--	--	--	--
	5/23/22	MW-1-15	15	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	5/23/22	MW-2-5	5	0.0	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	--	--	--	--	--	--	--	--	--	--
	5/23/22	MW-2-8	8	0.0	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	--	<0.01	<0.01	<0.01	(2)	**11.0**	<1	**18.8**	<1	**4.6**
	5/23/22	MW-2-12	12	0.0	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	--	--	--	--	--	--	--	--	--	--
	5/23/22	MW-2-15	15	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	5/23/22	MW-3-3	3	0.0	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.01	<0.01	<0.01	(2)	**2.96**	<1	**9.05**	<1	**6.38**
	5/23/22	MW-3-5	5	0.0	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	--	--	--	--	--	--	--	--	--	--
	5/23/22	MW-3-10	10	0.0	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	--	--	--	--	--	--	--	--	--	--
	5/23/22	MW-3-15	15	0.0	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--	--

Table 1

Laboratory Analytical Results: Petroleum, PAHs, Metals in Soil (1)

Auburn Volkswagen

3109 Auburn Way North, Auburn, WA

Project No. BE-0107-E

Boring / Location Identifier	Sample Date	Sample Name	Sample Depth (ft)	PID Readings (PPM)	Gasoline Range Organics	Diesel Range Organics	Heavy/ Lube Oil Range Organics	Benzene	Toluene	Ethyl-benzene	Xylenes	Vinyl chloride	2-Methylnaphthalene	1-Methylnaphthalene	Naphthalene	Other Polycyclic Aromatic Hydrocarbons	Arsenic	Cadmium	Chromium	Mercury	Lead
					GRO	DRO	ORO									PAHs					
					Laboratory Units Reported in mg/kg																
			Method A Cleanup Levels		30/100*	2,000	2,000	0.03	7	6	9	†	†	†	5	various	20	2.0	2,000	2.0	250
MW-4	5/23/22	MW-4-3	3	0.6	<5	<50	**2,900**	<0.02	<0.02	<0.02	<0.06	<0.05	<0.2	<0.2	<0.2	(2)	**2.33**	<1	**7.46**	<1	**2.88**
	5/23/22	MW-4-5	5	0.0	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	--	--	--	--	--	--	--	--	--	--
	5/23/22	MW-4-10	10	0.0	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	--	--	--	--	--	--	--	--	--	--
	5/23/22	MW-4-15	15	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	5/23/22	MW-5-3	3	0.5	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	**0.038**	**0.028**	**0.014**	(2)	**5.56**	<1	**10.4**	<1	**5.86**
	5/23/22	MW-5-5	5	0.0	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	--	--	--	--	--	--	--	--	--	--
	5/23/22	MW-5-10	10	0.0	<5	<50	<250	<0.02	<0.02	<0.02	<0.06	--	--	--	--	--	--	--	--	--	--
	5/23/22	MW-5-15	15	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes: Analysis Methods: NWTPH-Gx & Dx, EPA 5035A/8260C. See Laboratory reports for specifics.

(1) Summary Table of most common analytes. See Laboratory Analytical Report for full list of analyzed compounds.

(2) Analytes not listed were not detected above laboratory reporting limits.

* GRO Cleanup Level: 30 when benzene is present at the Site, 100 when benzene is not present.

† Method (A or B) Cleanup Level has not been established for this constituent.

-- Not Analyzed / Unknown

<0.02 Not Detected, concentration less than the laboratory method detection limit.

12 Black Bold Number(s) Indicates Contaminant Detected.

33 Red Bold Number(s) Indicates Concentration Exceeds MTCA Method A Cleanup Level.

Table 2
Laboratory Analytical Results: Petroleum, PAHs, Metals in Groundwater
Auburn Volkswagen
3109 Auburn Way North, Auburn, WA
Project No. BE-0107-E

Well / Location Identifier	TOC Elevation	Depth to Water	Groundwater Elevation (1)	Sample Date	Sample Name	Gasoline Range Organics	TPH Diesel [3] (C_{10}-C_{36})	TPH Oil (C_{25}-C_{36})	Benzene	Toluene	Ethyl-benzene	Xylenes	Other Volatile Organic Compounds & Fuel Additives	Phenanthrene	Other Semivolatile Compounds/ Polycyclic Aromatic Hydrocarbons	Arsenic	Cadmium	Chromium	Mercury	Lead	Total Organic Carbon
						GRO	DRO	ORO	VOCs					PAHs		Metals					TOC
						Laboratory Units Reported in µg/L															mg/L
				Method A Cleanup Levels		800/1,000*	500	500	5	1,000	700	1,000	various**	†	various**	5	5	50	2	15	
B-1	--	--	--	4/24/22	B-1-W	<100	**88x**	<200	<0.35	<1	<1	<2	(2)	<0.04	(2)	**70.2**	<1	**5.64**	<1	**1.37**	--
B-2	--	--	--	4/24/22	B-2-W	<100	**180x**	<200	<0.35	<1	<1	<2	(2)	<0.04	(2)	**13.9**	<1	**7.57**	<1	**1.82**	--
B-4	--	--	--	4/24/22	B-4-W	<100	**2,500x**	**370x**	<0.35	<1	<1	<2	(2)	**0.092**	(2)	**104**	<1	**77.7**	<1	**9.27**	--
B-5	--	--	--	4/24/22	B-5-W	<100	**240x**	<250	<0.35	<1	<1	<2	(2)	<0.04	(2)	**18.1**	<1	**22.9**	<1	**3.27**	--
B-6	--	--	--	4/24/22	B-6-W	<100	**110x**	<250	<0.35	<1	<1	<2	(2)	<0.04	(2)	**29.2**	<1	**7.02**	<1	**1.27**	--
MW-1	57.16	8.17	48.99	5/26/22	MW-1-W	<100	**420x**	--	<0.35	<1	<1	<2	(2)	<0.02	(2)	**11.8**	<1	<5	<1	<1	--
		9.42	47.74	7/26/22	MW-1-W	--	**960x**	--	--	--	--	--	--	--	--	**20.0 (T) / 17.8 (D)**	--	--	--	--	--
		8.17	48.99	1/10/23	MW-1	<100	**270x**	--	<1	<1	<1		--	--	--	**13.4 (T) /** <1 (D)	--	--	--	--	**68.2**
MW-2	56.41	7.44	48.97	5/26/22	MW-2-W	<100	**300x**	--	<0.35	<1	<1	<2	(2)	<0.02	(2)	**4.9**	<1	<5	<1	<1	--
		9.85	46.56	7/26/22	MW-2-W	--	**940x**	--	--	--	--	--	--	--	--	**58.1 (T) / 55.6 (D)**	--	--	--	--	--
		7.43	48.98	1/10/23	MW-2	<100	**420x**	--	<1	<1	<1	<3	--	--	--	**110 (T) / 97.4 (D)**	--	--	--	--	**44.1**
MW-3	57.08	8.10	48.98	5/26/22	MW-3-W	<100	**470x**	--	<0.35	<1	<1	<2	(2)	<0.02	(2)	**3.33**	<1	**2.19**	<1	<1	--
		9.38	47.70	7/26/22	MW-3-W	--	**670x**	--	--	--	--	--	--	--	--	**14.3 (T) / 16.2 (D)**	--	--	--	--	--
		8.09	48.99	1/10/23	MW-3	<100	**280x**	--	<1	<1	<1	<3	--	--	--	**20.4 (T) / 17.2 (D)**	--	--	--	--	**70.1**
MW-4	57.18	8.20	48.98	5/26/22	MW-4-W	<100	**290x**	--	<0.35	<1	<1	<2	(2)	<0.02	(2)	**7.15**	<1	<5	<1	<1	--
		8.20	48.98	5/26/22	MW-Dup	<100	**330x**	--	<0.35	<1	<1	<2	(2)	<0.02	(2)	**6.96**	<1	<5	<1	<1	--
		9.48	47.70	7/26/22	MW-4-W	--	**550x**	--	--	--	--	--	--	--	--	**11.4 (T) / 11.1 (D)**	--	--	--	--	--
		9.48	47.70	7/26/22	MW-Dup	--	**510x**	--	--	--	--	--	--	--	--	**11.5 (T) / 11.9 (D)**	--	--	--	--	--
		8.18	49.00	1/10/23	MW-4	<100	<250	--	<1	<1	<1	<3	--	--	--	**7.88 (T) / 8.04 (D)**	--	--	--	--	**19.5**
		8.18	49.00	1/10/23	DUP-W	<100	<250	--	<1	<1	<1	<3	--	--	--	**7.82 (T) / 7.70 (D)**	--	--	--	--	--
MW-5	57.14	8.12	49.02	5/26/22	MW-5-W	<100	**310x**	--	<0.35	<1	<1	<2	(2)	<0.02	(2)	**53.3**	<1	<5	<1	<1	--
		9.36	47.78	7/26/22	MW-5-W	--	**300x**	--	--	--	--	--	--	--	--	**35.4 (T) / 34.5 (D)**	--	--	--	--	--
		8.14	49.00	1/10/23	MW-5	<100	<250	--	<1	<1	<1	<3	--	--	--	**26.3 (T) / 23.8 (D)**	--	--	--	--	**26.2**

Notes:

	Analysis Methods: NWTPH-Gx & Dx, EPA 8260D/8270E/6020B. See Laboratory reports for specifics.
(1)	Presented Elevations are based on elevation data based on others work, i.e., work performed on the south adjoining property, 3025 Auburn Way North (Auburn Subaru) and Bluestone Site Measurements.
(2)	Analytes not listed were not detected above laboratory reporting limits. See laboratory report for details.
(3)	Chromatographs of samples quantify constituent as one product using NWTPH-HCID/Dx methods. See report Appendix G For chromatographs.
*	30 when benzene is present at the Site, 100 when benzene is not present.
**	Reported concentrations of analytes for listed method analysis were not detected at laboratory reporting limits except as noted in table. See laboratory report for details.
†	Method (A or B) Cleanup Level has not been establis Reported concentrations of analytes for listed method analysis were not detected at laboratory reporting limits except as noted in table. See laboratory report for details.
--	Not Analyzed / Unknown
<0.02	Not Detected, concentration less than the laboratory Not Analyzed / Unknown
12	Black Bold Num Black Bold Nun Black Bold Number(s) Indicates Contaminant Detected.
33	Red Bold Numt Red Bold Numt Red Bold Number(s) Indicates Concentration Exceeds MTCA Method A Cleanup Level.
Dup	Duplicate Sample for QA/QC.
x	The sample chromatographic pattern does not resemble the fuel standard used for quantitation.
	Shading indicates the most recent sampling event.

Table 3
Well Construction & Groundwater Depths
Auburn Volkswagen
3109 Auburn Way North, Auburn, WA
Project No. BE-0107-E

Well Identifier	Well Installation Date	Well Construction Material	Monument / Surface Elevation*	Top of Casing Elevation *	Length of Screen (ft.)	Bottom of Well	Well Diameter (in.)	Measurement Date	Depth to Water	Calculated Water Elevation
MW-1	5/23/22	PVC	57.61	57.16	10	16.2	2	5/26/2022	8.17	48.99
								7/26/2022	9.42	47.74
								8/11/2022	9.88	47.28
								1/10/2023	8.17	48.99
MW-2	5/23/22	PVC	56.91	56.41	10	17	2	5/26/2022	7.44	48.97
								7/26/2022	9.85	46.56
								8/11/2022	9.14	47.27
								1/10/2023	7.43	48.98
MW-3	5/23/22	PVC	57.48	57.08	10	17	2	5/26/2022	8.10	48.98
								7/26/2022	9.38	47.70
								8/11/2022	9.83	47.25
								1/10/2023	8.09	48.99
MW-4	5/23/22	PVC	57.56	57.18	10	17	2	5/26/2022	8.20	48.98
								7/26/2022	9.48	47.70
								8/11/2022	9.89	47.29
								1/10/2023	8.18	49.00
MW-5	5/23/22	PVC	57.55	57.14	10	17	2	5/26/2022	8.12	49.02
								7/26/2022	9.36	47.78
								8/11/2022	9.85	47.29
								1/10/2023	8.14	49.00

Notes:

* Presented Elevations are based on elevation data based on others work, i.e., work performed on the south adjoining property, 3025 Auburn Way North (Auburn Subaru) and Bluestone Site Measurements.

Table 4
Groundwater Parameters (1)
Auburn Volkswagen
3109 Auburn Way North
Project No. BE-0107-E

Well Identifier	Measurement Date	Temperature (ºC)	Conductivity (µS/cm)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential	Turbidity (NTU)
MW-1	5/26/22	15.37	997	22.2	2.21	7.46	-106.1	--
	7/26/22	15.54	1,094	11.1	1.10	6.76	-129.2	--
	1/10/23	16.15	1,194	6.8	0.66	6.65	-169.3	2.10
MW-2	5/26/22	14.12	698	100	10.24	6.62	-86.3	--
	7/26/22	13.87	731	22.9	2.30	6.74	-136.8	--
	1/10/23	14.64	907	6.6	0.67	6.76	-228.9	1.49
MW-3	5/26/22	16.70	1,259	385	3.68	6.84	-96.2	--
	7/26/22	15.70	1,235	5.7	0.56	5.71	-136.8	--
	1/10/23	17.27	1,405	4.3	0.41	6.64	-155.3	0.68
MW-4	5/26/22	16.65	665	32.1	3.12	6.74	-72.6	--
	7/26/22	15.63	796	5.6	0.55	6.66	-97.6	--
	1/10/23	16.99	607	4.7	0.45	6.54	-125.6	0.40
MW-5	5/26/22	16.80	896	50.1	4.84	6.73	-112.6	--
	7/26/22	15.72	620	7.8	0.76	6.71	-123.7	--
	1/10/23	17.03	649	5.0	0.48	6.65	-151.3	6.71

Notes: (1) Parameters at time of sample collection.

BLUESTONE ENVIRONMENTAL, NW

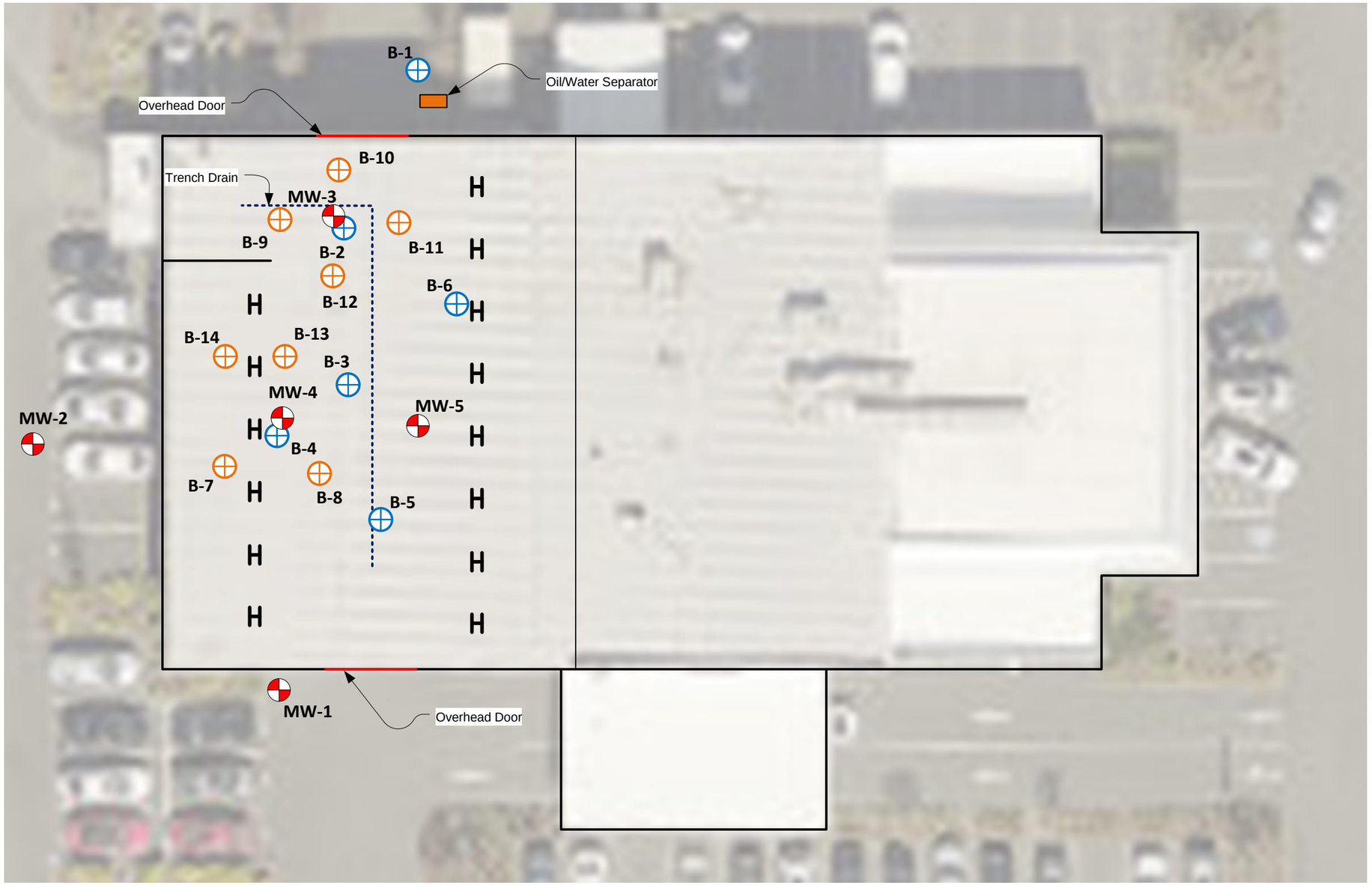
Site Location Maps

Auburn Dealership
3109 Auburn Way North
Auburn, WA

Figure 1

Drawing References: Getty Image, King County iMaps

Project No. BE-0107-E F1.vsdx



General Legend

- Building Outline
- Groundwater Monitoring Well Location (May 23, 2022)
- Trench Drain in Shop Floor
- July 20,2022 Soil Boring Location
- April 24, 2022 Soil Boring Location
- H — Underground Hoist Location

Site Diagram, Features, and Exploration Locations

Auburn VW
3109 Auburn Way North, Auburn, WA

Figure and notations are in color. Black and white copies may not be suitable for use.

Figure 2

N

Scale: 1" = 20'

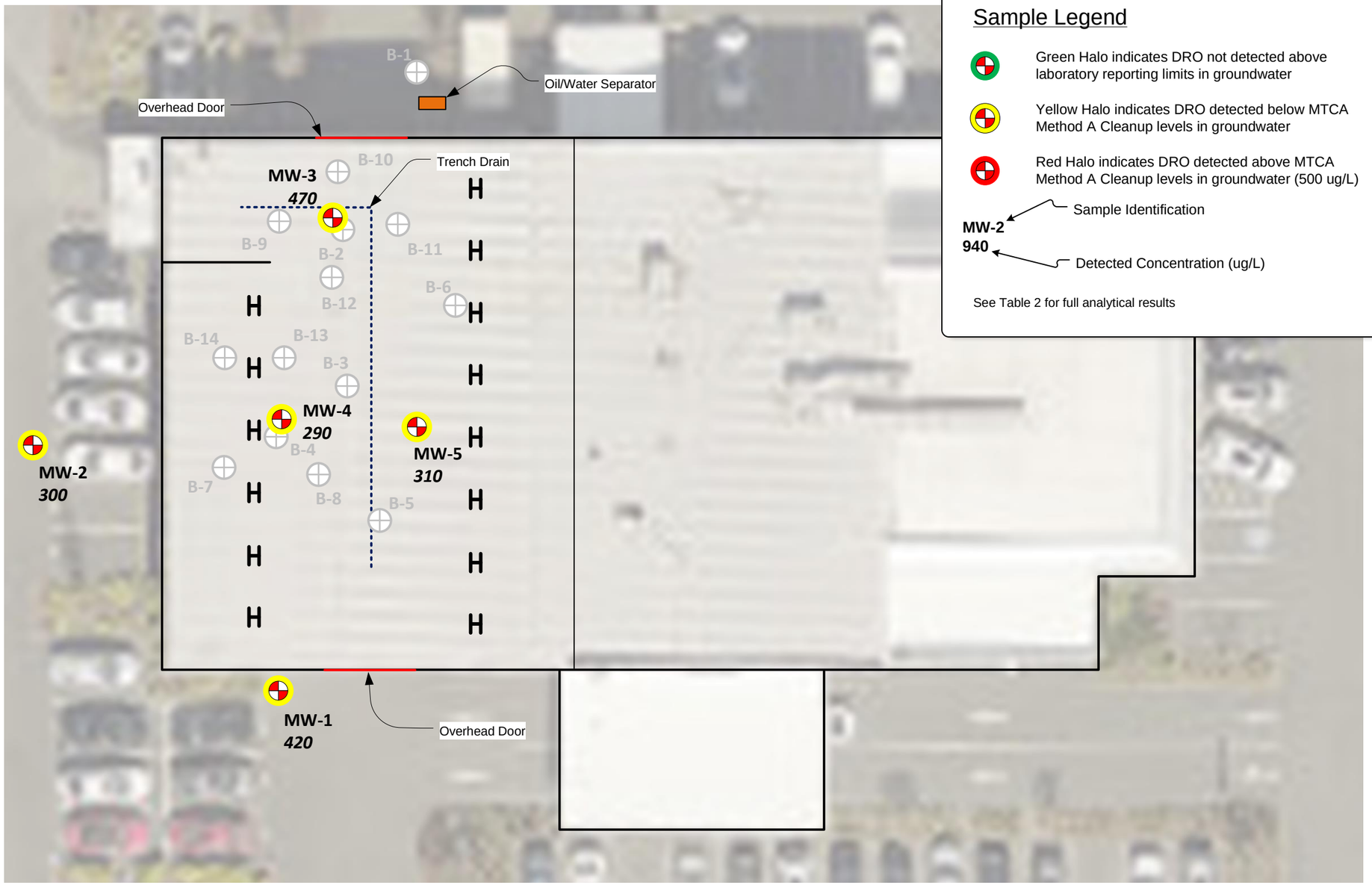
0 ft. 12 ft. 20 ft. 40 ft.

BLUESTONE ENVIRONMENTAL, NW

Project No. BE-0107-E F2.vsdx

Drawing Date: 1/25/2023

Drawing References: King County iMaps, Bluestone Measurements



Sample Legend

- Green Halo indicates DRO not detected above laboratory reporting limits in groundwater
- Yellow Halo indicates DRO detected below MTCA Method A Cleanup levels in groundwater
- Red Halo indicates DRO detected above MTCA Method A Cleanup levels in groundwater (500 ug/L)

MW-2
940

Sample Identification

Detected Concentration (ug/L)

See Table 2 for full analytical results

General Legend

- Building Outline
- Trench Drain in Shop Floor
- Soil Boring Location
- H — Underground Hoist Location
- Groundwater Monitoring Well Location

DRO Concentrations in Groundwater
(May 26, 2022)

Auburn VW
3109 Auburn Way North, Auburn, WA

Figure and notations are in color. Black and white copies may not be suitable for use.

Figure
3a

N

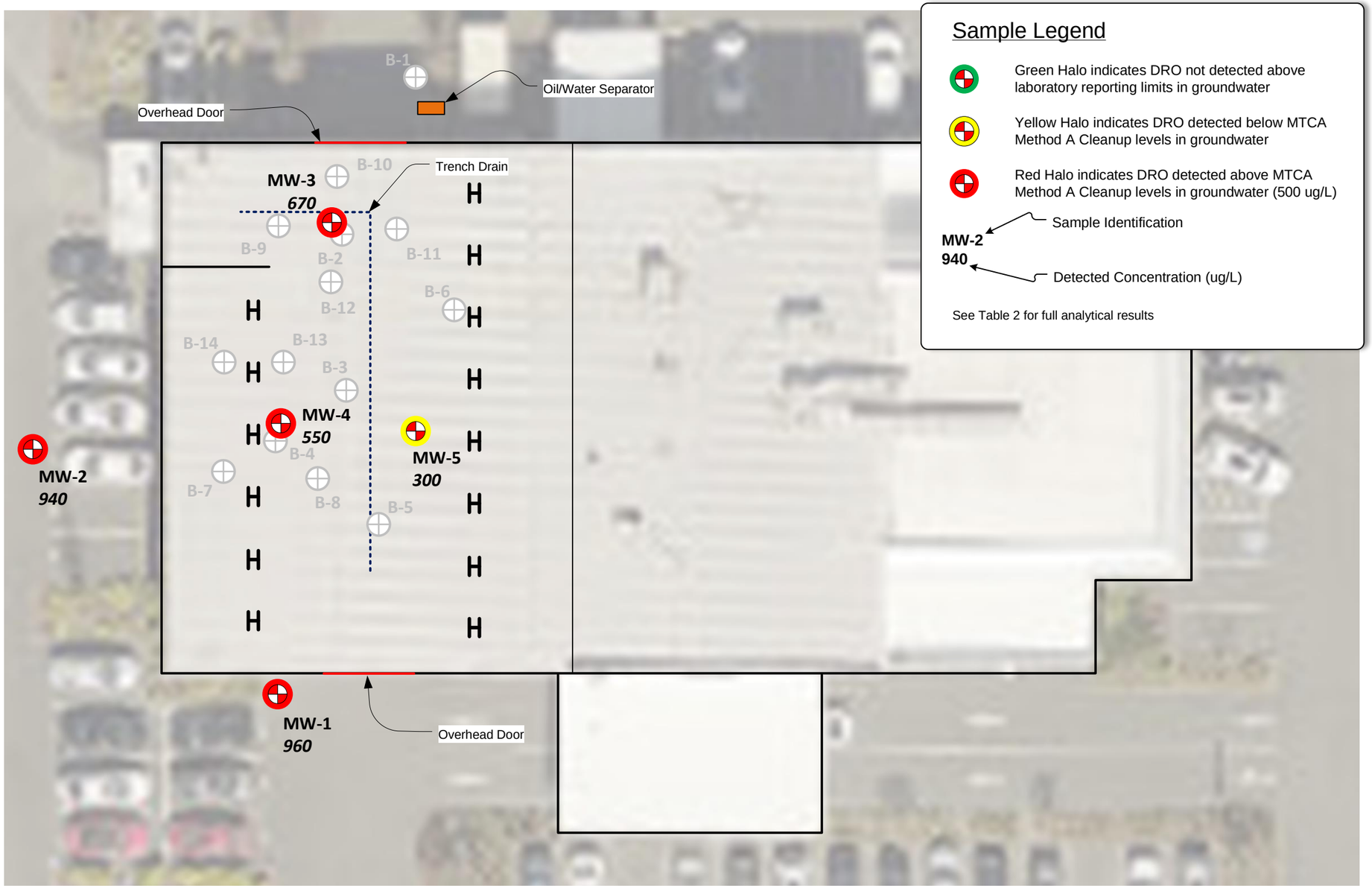
Scale: 1" = 20'
0 ft. 12 ft. 20 ft. 40 ft.

BLUESTONE ENVIRONMENTAL, NW

Project No. BE-0107-E F3a.vsdx

Drawing Date: 1/25/2023

Drawing References: King County iMaps, Bluestone Measurements



Sample Legend

- Green Halo indicates DRO not detected above laboratory reporting limits in groundwater
- Yellow Halo indicates DRO detected below MTCA Method A Cleanup levels in groundwater
- Red Halo indicates DRO detected above MTCA Method A Cleanup levels in groundwater (500 ug/L)

MW-2
940

Sample Identification

Detected Concentration (ug/L)

See Table 2 for full analytical results

General Legend

- Building Outline
- Trench Drain in Shop Floor
- Soil Boring Location
- H — Underground Hoist Location
- Groundwater Monitoring Well Location

DRO Concentrations in Groundwater
(July 26, 2022)

Auburn VW
3109 Auburn Way North, Auburn, WA

Figure and notations are in color. Black and white copies may not be suitable for use.

Figure
3b

N

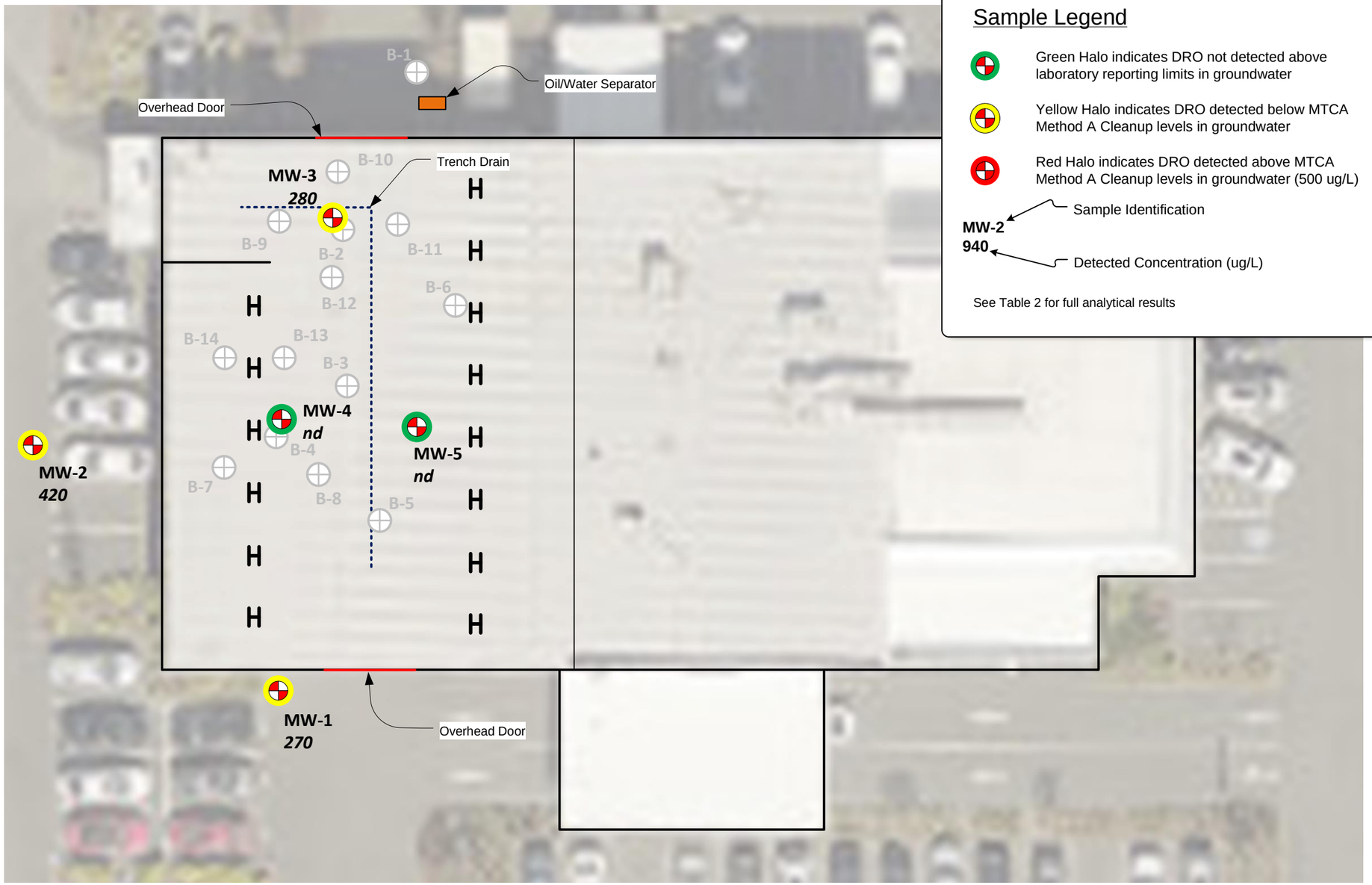
Scale: 1" = 20'
0 ft. 12 ft. 20 ft. 40 ft.

BLUESTONE ENVIRONMENTAL, NW

Project No. BE-0107-E F3b.vsdx

Drawing Date: 1/25/2023

Drawing References: King County iMaps, Bluestone Measurements



Sample Legend

Green Halo indicates DRO not detected above laboratory reporting limits in groundwater

Yellow Halo indicates DRO detected below MTCA Method A Cleanup levels in groundwater

Red Halo indicates DRO detected above MTCA Method A Cleanup levels in groundwater (500 ug/L)

MW-2
940

Sample Identification

Detected Concentration (ug/L)

See Table 2 for full analytical results

General Legend

Building Outline

Trench Drain in Shop Floor

Soil Boring Location

Underground Hoist Location

Groundwater Monitoring Well Location

DRO Concentrations in Groundwater
(January 10, 2023)

Auburn VW
3109 Auburn Way North, Auburn, WA

Figure and notations are in color. Black and white copies may not be suitable for use.

Figure
3c

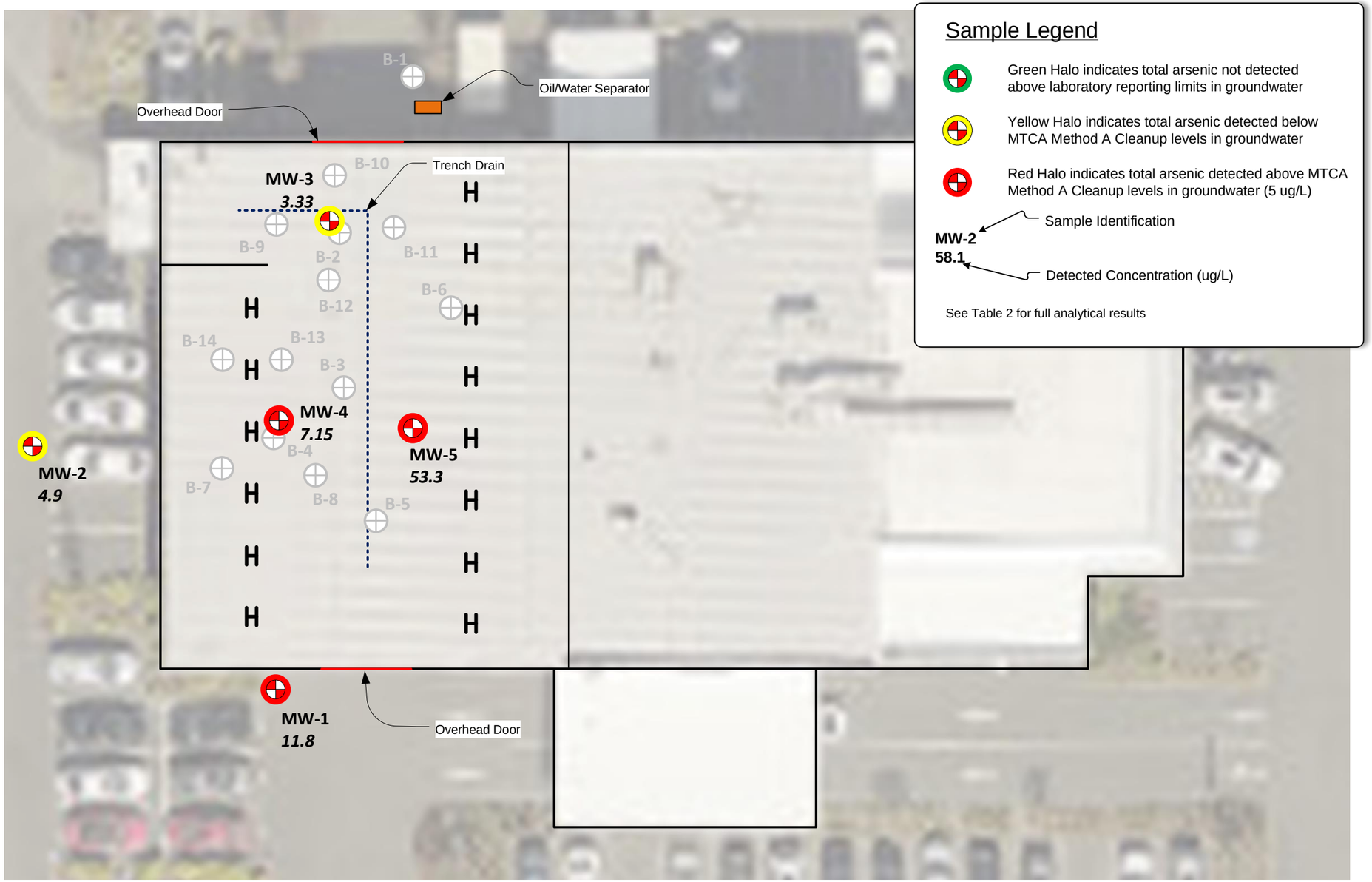
Scale: 1" = 20'
0 ft. 12 ft. 20 ft. 40 ft.

BLUESTONE ENVIRONMENTAL, NW

Project No. BE-0107-E F3c.vsdx

Drawing Date: 1/25/2023

Drawing References: King County iMaps, Bluestone Measurements



Sample Legend

Green Halo indicates total arsenic not detected above laboratory reporting limits in groundwater

Yellow Halo indicates total arsenic detected below MTCA Method A Cleanup levels in groundwater

Red Halo indicates total arsenic detected above MTCA Method A Cleanup levels in groundwater (5 ug/L)

MW-2
58.1

Sample Identification

Detected Concentration (ug/L)

See Table 2 for full analytical results

General Legend

- Building Outline
- Trench Drain in Shop Floor
- Soil Boring Location
- H — Underground Hoist Location
- Groundwater Monitoring Well Location

Total Arsenic Concentrations in Groundwater (May 26, 2022)

Auburn VW
3109 Auburn Way North, Auburn, WA

Figure and notations are in color. Black and white copies may not be suitable for use.

Figure 4a

N

Scale: 1" = 20'

0 ft. 12 ft. 20 ft. 40 ft.

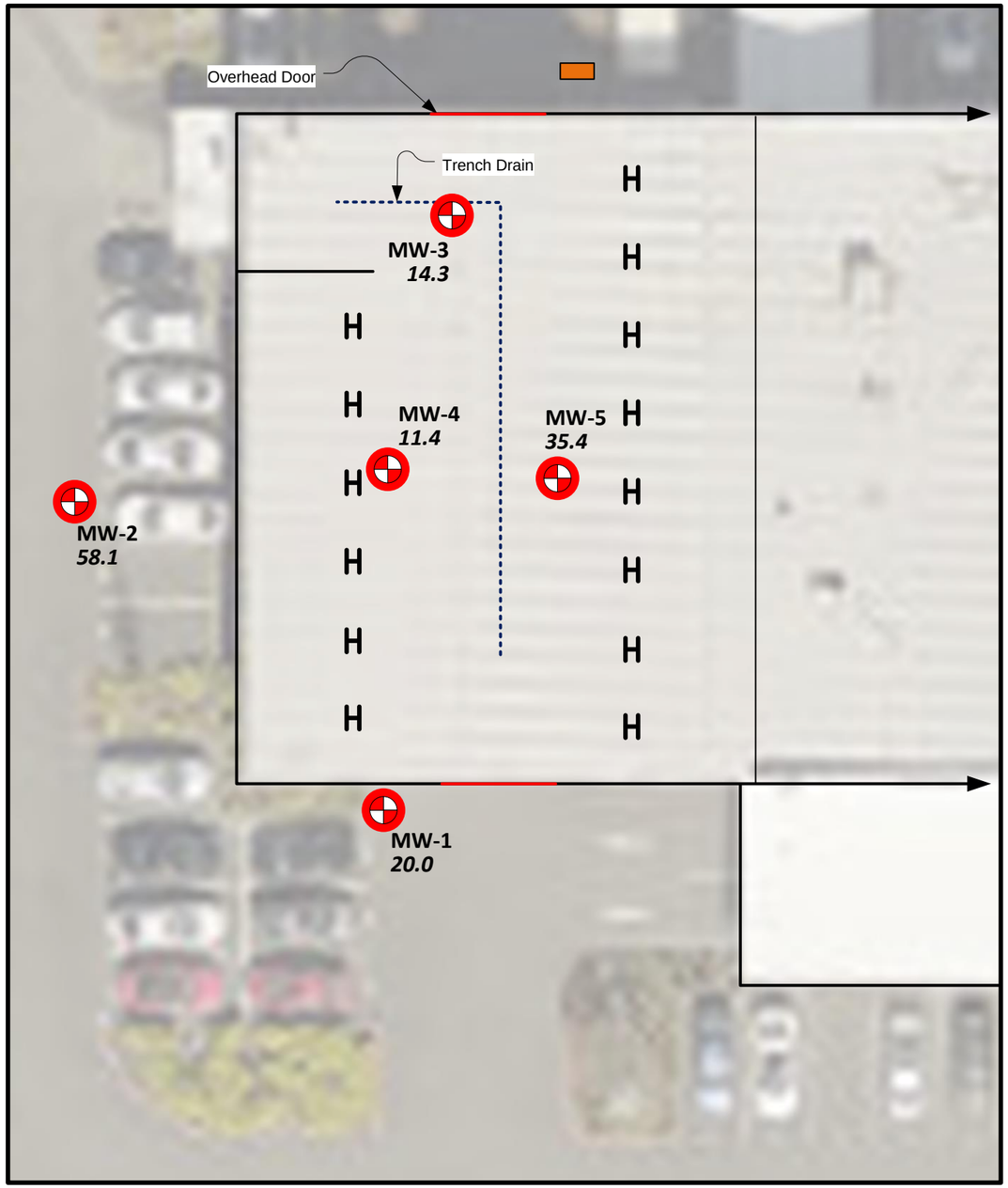
BLUESTONE ENVIRONMENTAL, NW

Project No. BE-0107-E F4a.vsdx

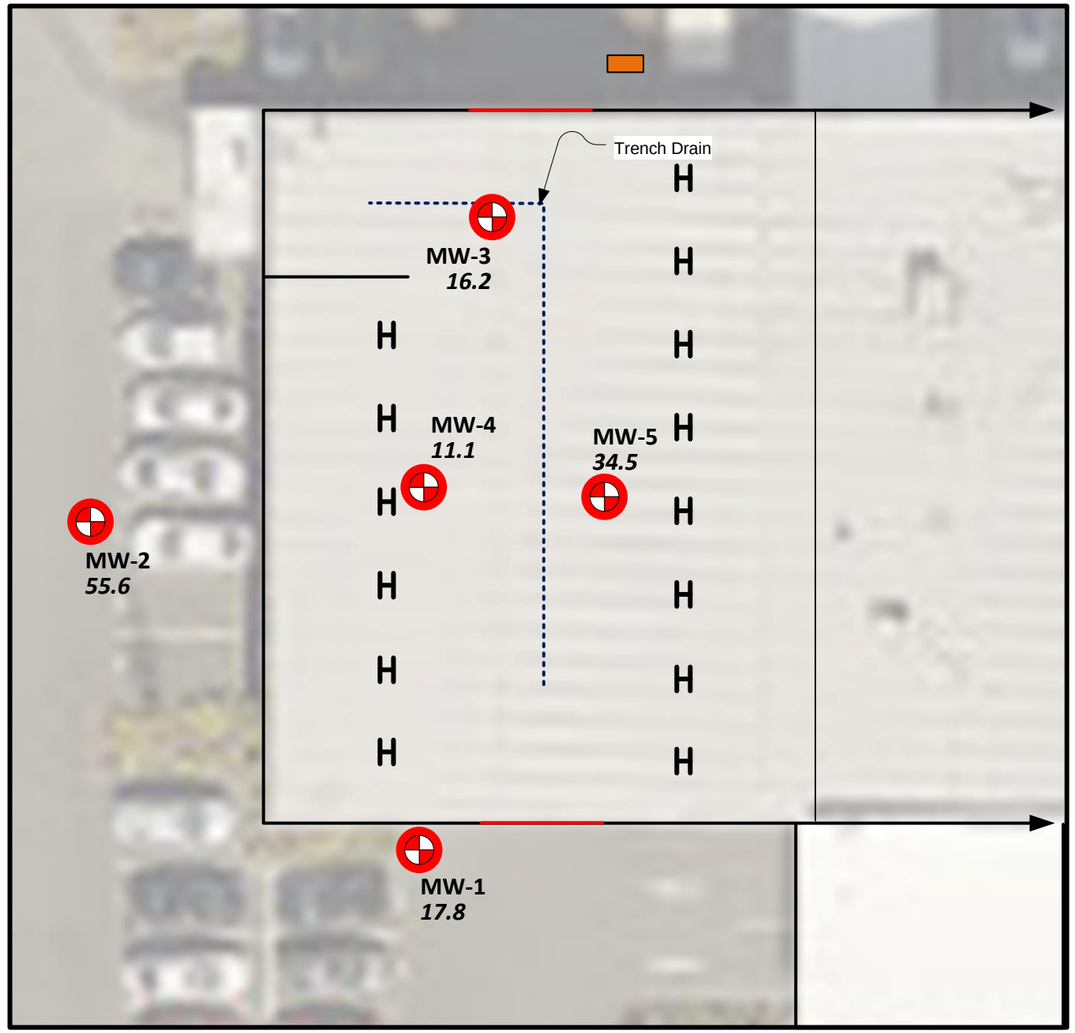
Drawing Date: 1/25/2023

Drawing References: King County iMaps, Bluestone Measurements

Total Arsenic



Dissolved Arsenic



Sample Legend

- Green Halo indicates total/dissolved arsenic not detected above laboratory reporting limits in groundwater
- Yellow Halo indicates total/dissolved arsenic detected below MTCA Method A Cleanup levels in groundwater
- Red Halo indicates total/dissolved arsenic detected above MTCA Method A Cleanup levels in groundwater (5 ug/L)
- MW-2 / 58.1 — Sample Identification / Detected Concentration (ug/L)

See Table 2 for full analytical results

General Legend

- Building Outline
- Trench Drain in Shop Floor
- Soil Boring Location
- H — Underground Hoist Location
- Groundwater Monitoring Well Location

Total and Dissolved Arsenic Concentrations in Groundwater (July 26, 2022)

Auburn VW
3109 Auburn Way North, Auburn, WA

Figure and notations are in color. Black and white copies may not be suitable for use.

Figure 4b

N

Scale: 1" = 20'

0 ft. 12 ft. 20 ft. 40 ft.

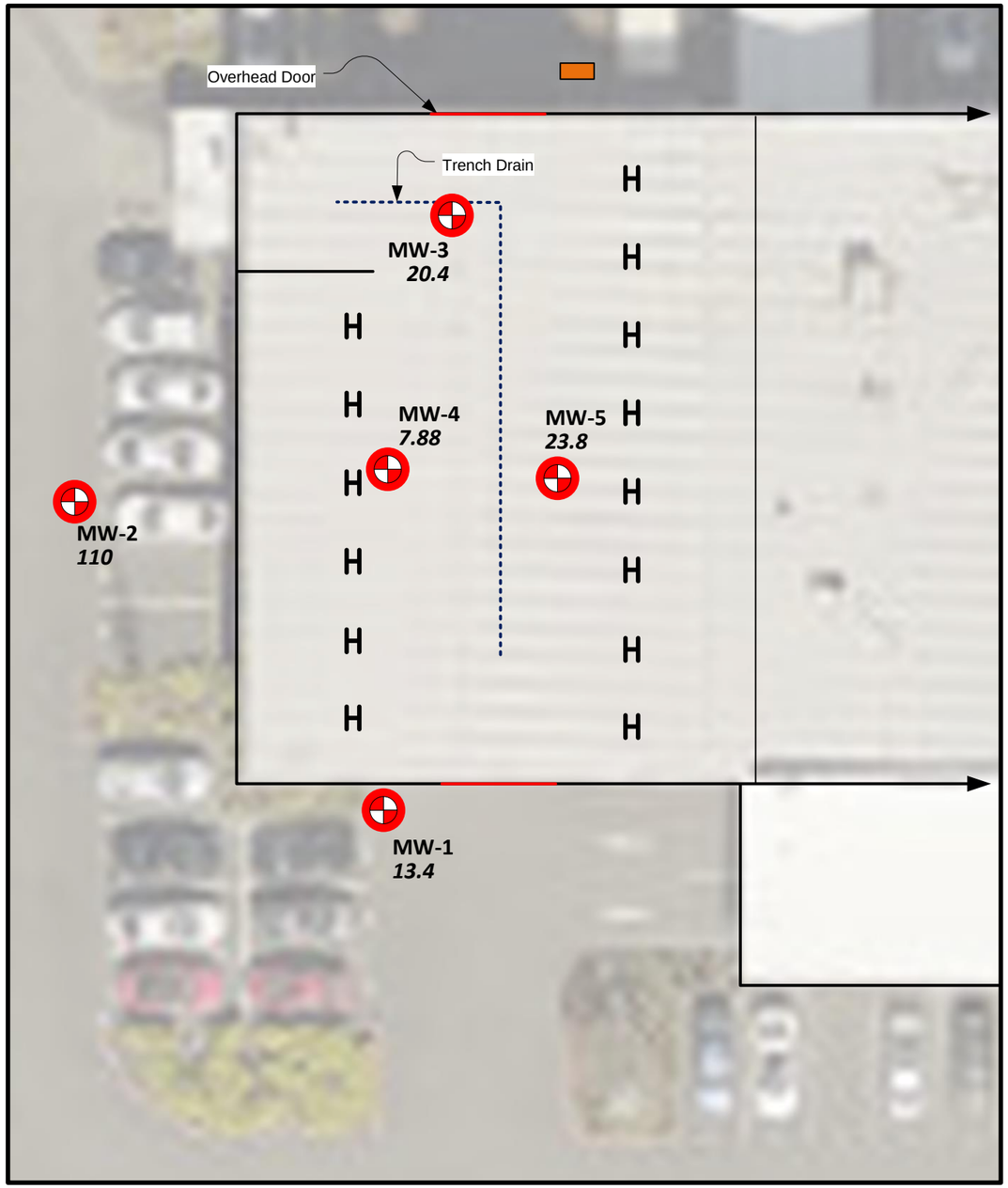
BLUESTONE ENVIRONMENTAL, NW

Project No. BE-0107-E F4b.vsdx

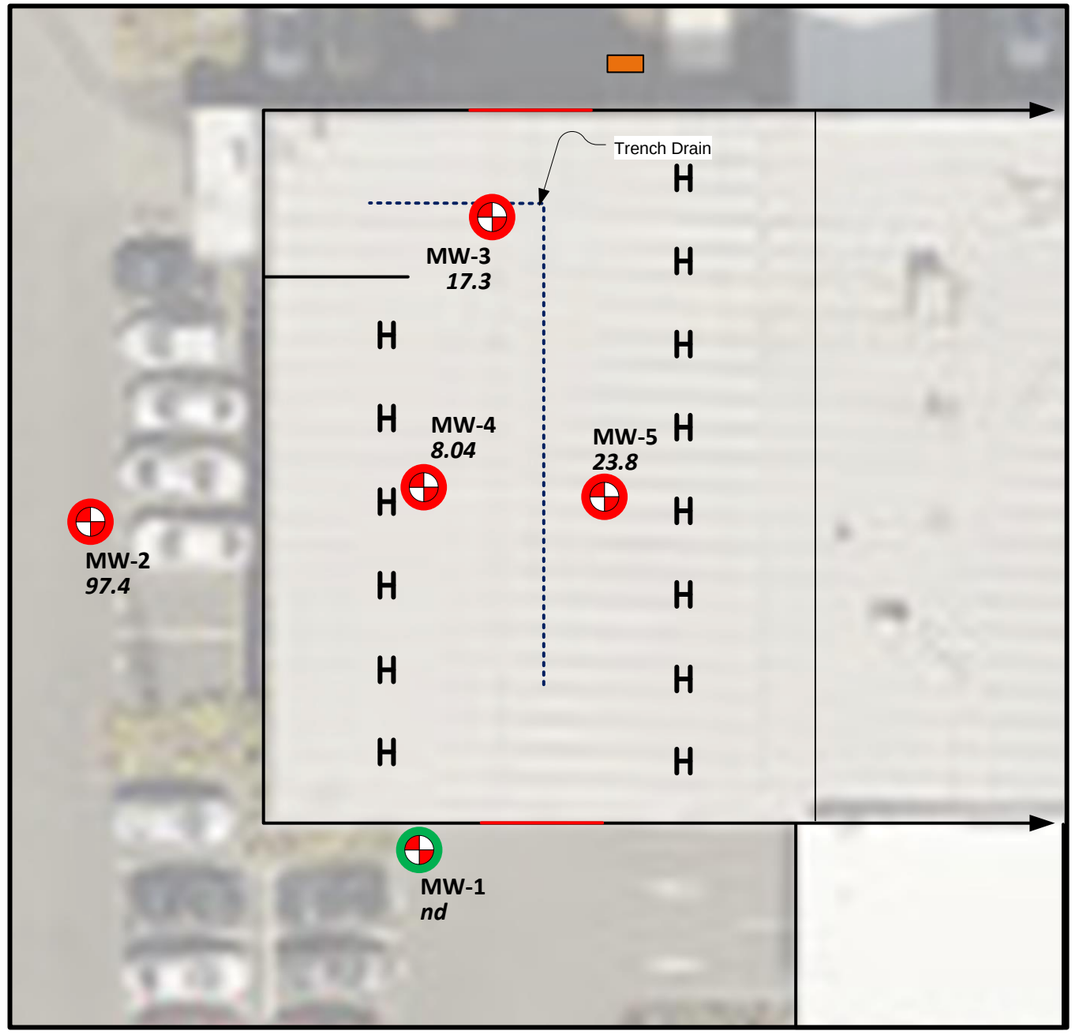
Drawing Date: 1/25/2023

Drawing References: King County iMap, Bluestone Site Measurements

Total Arsenic



Dissolved Arsenic



Sample Legend

- Red Halo indicates total/dissolved arsenic detected above MTCA Method A Cleanup levels in groundwater (5 ug/L)
- Green Halo indicates total/dissolved arsenic not detected above laboratory reporting limits in groundwater
- Yellow Halo indicates total/dissolved arsenic detected below MTCA Method A Cleanup levels in groundwater

MW-2 — Sample Identification
58.1 — Detected Concentration (ug/L)

See Table 2 for full analytical results

General Legend

- Building Outline
- Trench Drain in Shop Floor
- Soil Boring Location
- H — Underground Hoist Location
- Groundwater Monitoring Well Location

Total and Dissolved Arsenic Concentrations in Groundwater (January 10, 2023)

Auburn VW
3109 Auburn Way North, Auburn, WA

Figure and notations are in color. Black and white copies may not be suitable for use.

Figure 4c

N

Scale: 1" = 20'

0 ft. 12 ft. 20 ft. 40 ft.

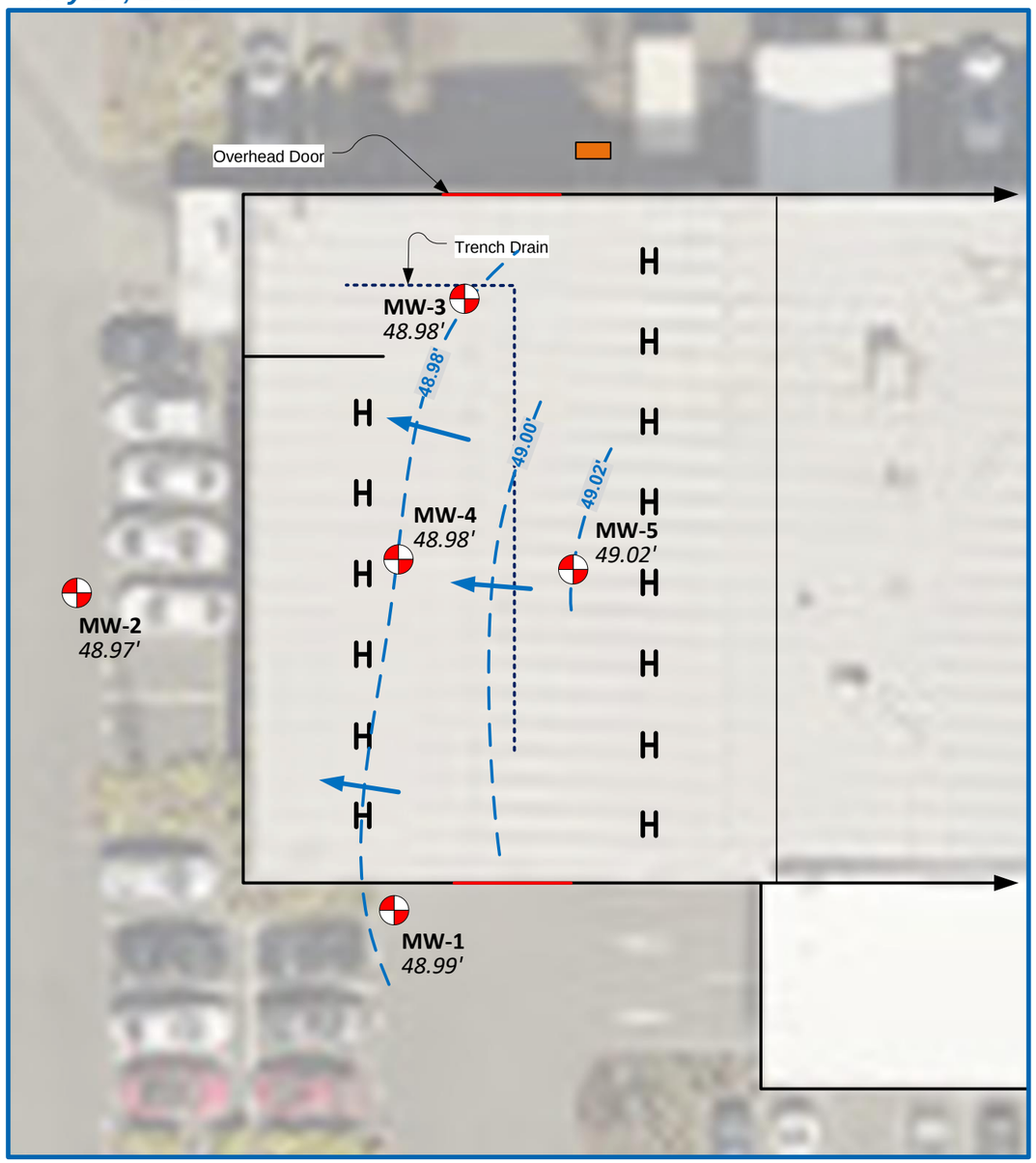
BLUESTONE ENVIRONMENTAL, NW

Project No. BE-0107-E F4c.vsdx

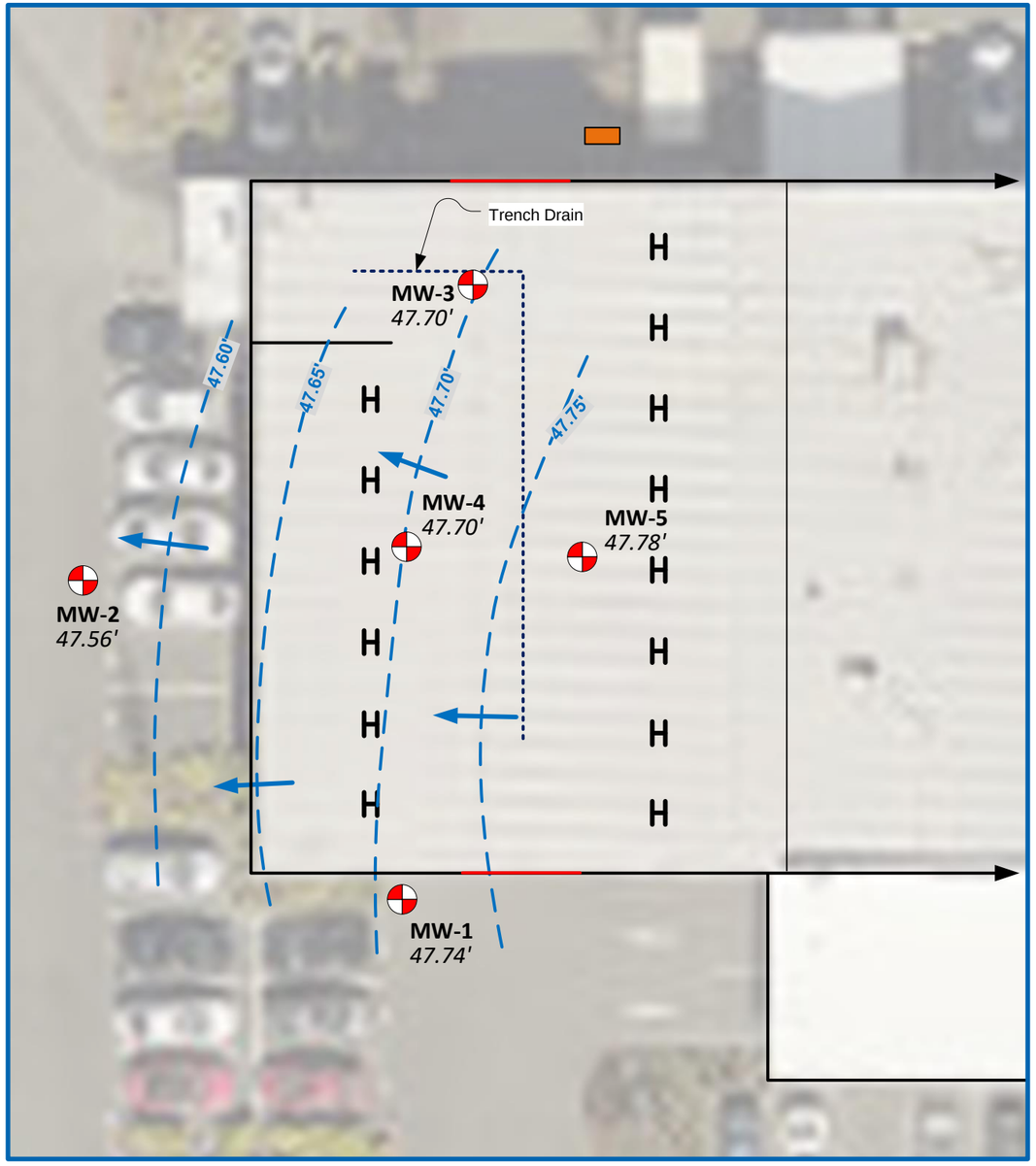
Drawing Date: 1/25/2023

Drawing References: King County iMap, Bluestone Site Measurements

May 26, 2022



July 26, 2022



General Legend

- Building Outline
- Interpreted General Groundwater Gradient
- Groundwater Monitoring Well Location with Groundwater Elevation (Bluestone)
- Inferred Groundwater Elevation Contour

The contours represent an interpretation of available data, for the indicated date. Site groundwater contours may change with additional measurements and/or data points, weather changes, construction activities, and/or other influences.

Groundwater Elevations & Interpreted Gradient, May 2022 & July 2022

Auburn VW
3109 Auburn Way North, Auburn, WA

Figure and notations are in color. Black and white copies may not be suitable for use.

Figure 5a

Scale: 1" = 20'
0 ft. 12 ft. 20 ft. 40 ft.

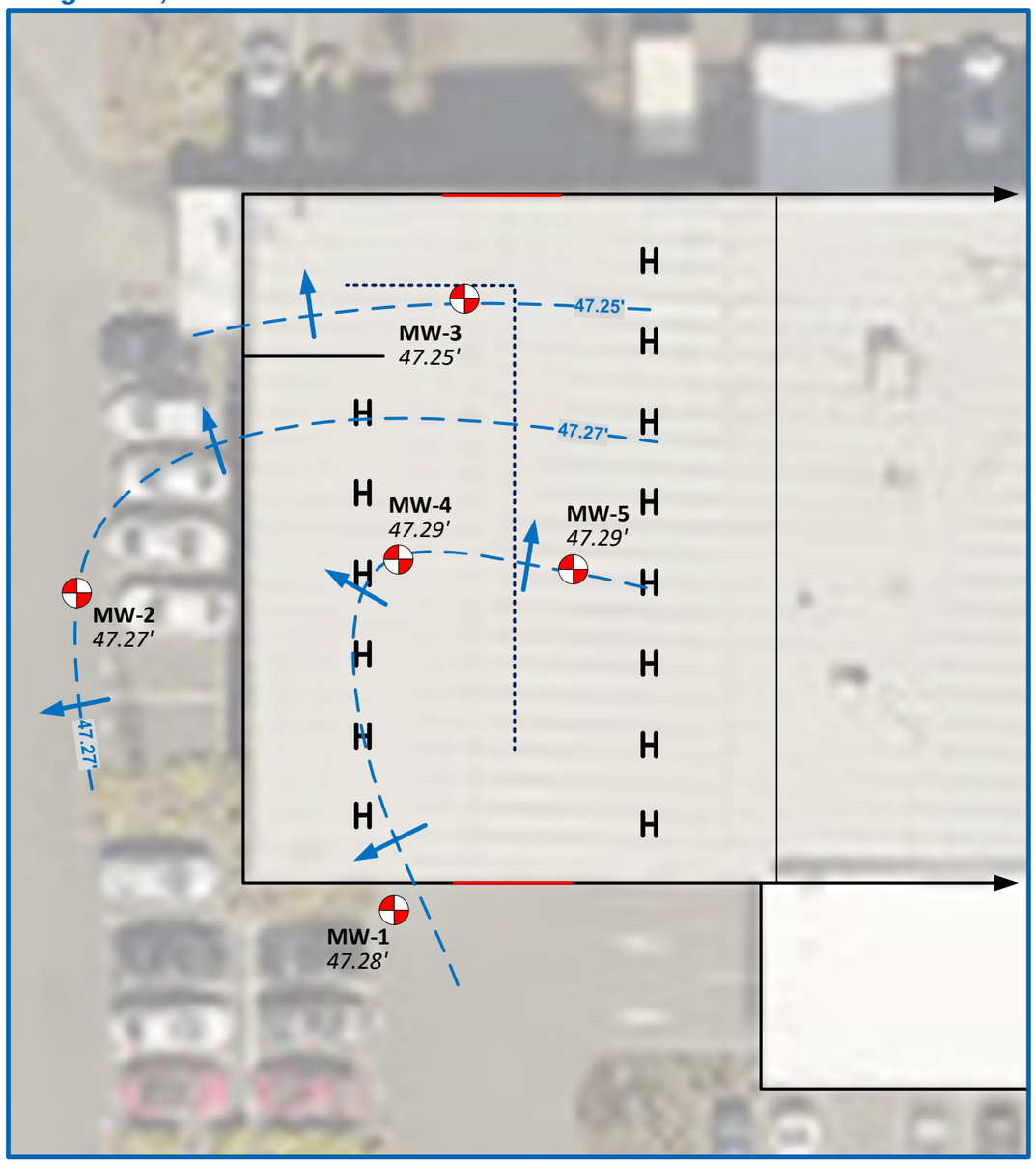
BLUESTONE ENVIRONMENTAL, NW

Project No. BE-0107-E F5a GW Elev Contour.vsdx

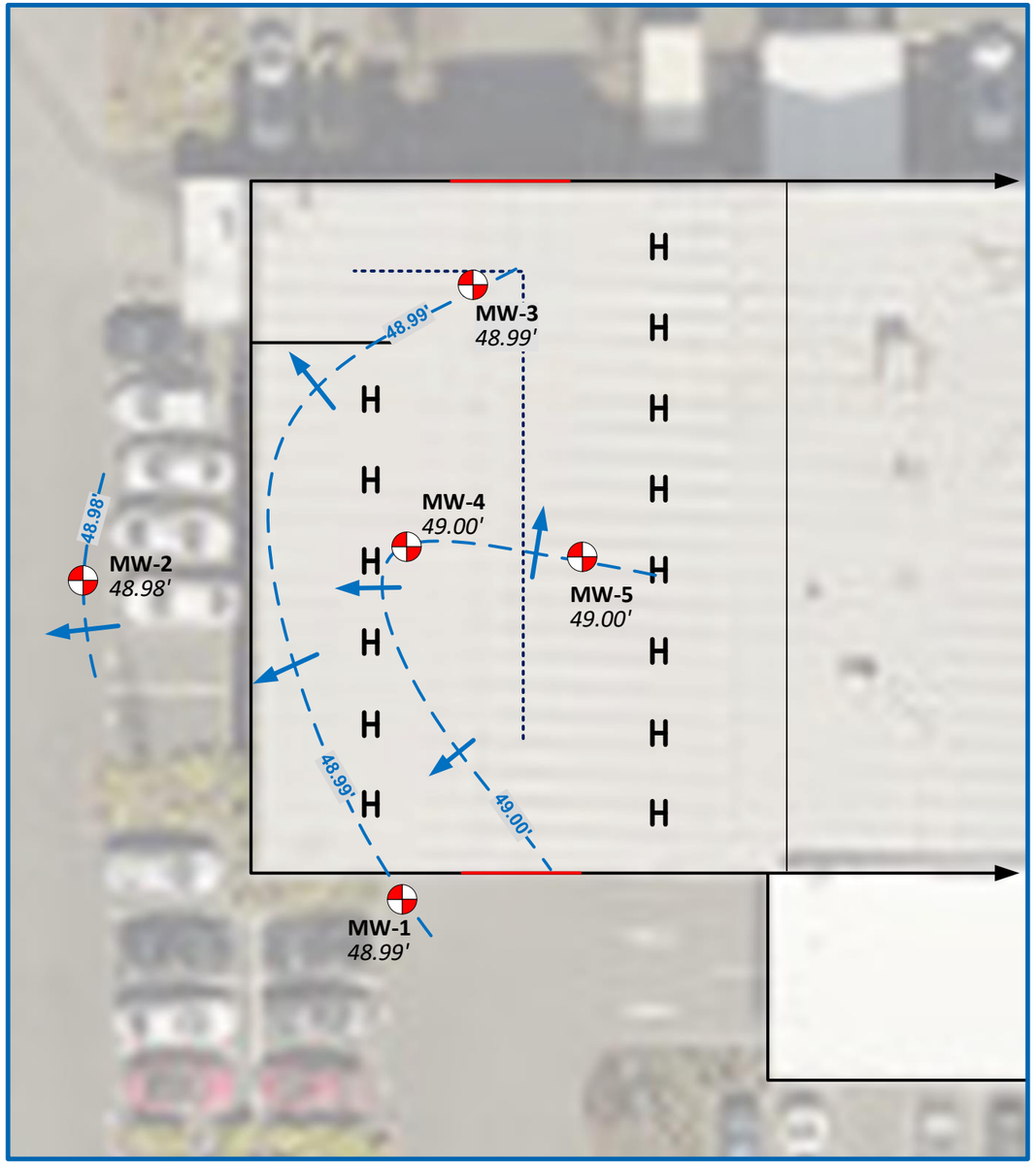
Drawing Date: 1/25/2023

Drawing References: King County iMap, Bluestone Site Measurements

August 11, 2022



January 10, 2023



General Legend

- Building Outline
- Interpreted General Groundwater Gradient
- Groundwater Monitoring Well Location with Groundwater Elevation (Bluestone)
- Inferred Groundwater Elevation Contour

The contours represent an interpretation of available data, for the indicated date. Site groundwater contours may change with additional measurements and/or data points, weather changes, construction activities, and/or other influences.

Groundwater Elevations & Interpreted Gradient, August 2022 & January 2023

Auburn VW
3109 Auburn Way North, Auburn, WA

Figure and notations are in color. Black and white copies may not be suitable for use.

Figure 5b

N

Scale: 1" = 20'

0 ft. 12 ft. 20 ft. 40 ft.

BLUESTONE ENVIRONMENTAL, NW

Project No. BE-0107-E F5b GW Elev Contour.vsdx

Drawing Date: 1/25/2023

Drawing References: King County iMap, Bluestone Site Measurements