February 9, 2021

Girish Desai, P.E.
New York State Department of Environmental Conservation
50 Circle Road
Stony Brook, New York 11790

Re: Updated Annual Site Inspection and SSDS Vacuum Monitoring Summary
Fourth Quarter 2020
Bulova Watch Factory Site No. 152139
15 Church Street, Village of Sag Harbor, New York

Dear Mr. Desai:

On behalf of the Watchcase Factory Condominium, Roux Environmental Engineering and Geology, D.P.C. (Roux), is submitting this updated letter report summarizing the annual Site inspection and results of the sub-slab depressurization system (SSDS) monitoring activities performed at the Bulova Watch Factory Site No. 152139, 15 Church Street, Village of Sag Harbor, New York (Site) during the Fourth Quarter of 2020. This updated letter report supersedes the initial SSDS Vacuum Monitoring Summary and Annual Site Inspection Summary Fourth Quarter 2020 submitted to NYSDEC on December 10, 2020. This report was updated to include the results of additional SSDS operation, maintenance, and monitoring (OM&M) activities performed at the Site between December 10 and December 31, 2020. Additional OM&M activities were required following the repair of monitoring point MP1-1 and following a shutdown incident that occurred on December 17, 2020. Further detail related to the shutdown incident response actions and lessons learned was provided to NYSDEC in the SSDS Follow-Up Status Report dated January 11, 2021.

SSDS monitoring activities were conducted to confirm that the system is performing as designed in accordance with the January 27, 2009 Site Management Plan (SMP), the May 7, 2012 SMP Addendum No. 1, the October 2017 SMP Addendum No. 2, and the January 20, 2015 Operation, Maintenance, and Monitoring Plan submitted to the New York State Department of Environmental Conservation (NYSDEC). Two additional tasks were performed at the Site during this reporting period, including an annual Site inspection and annual SSDS vapor effluent sampling. These additional tasks were conducted to ensure the engineering controls at the Site remain protective of human health and the environment. A brief description of the existing SSDSs at the Site, summary of annual Site inspection, SSDS OM&M results, and SSDS vapor effluent sampling completed during the Fourth Quarter 2020 reporting period are provided below.

SSDS

The SSDS consists of a two-blower system in the former factory building (Factory Building SSDS) and a separate one-blower system beneath the garage (Garage SSDS). The Factory Building SSDS consists of five vapor-collection piping legs (Zones 1 through 5) beneath the former factory building and two monitoring points associated with each vapor-collection piping leg (MP1-1 through MP5-2). The locations of each piping leg and monitoring point for the Factory Building SSDS are depicted on the as-built drawing (Attachment 6). The Garage SSDS consists of one vapor-collection piping leg beneath the garage with three monitoring points (MP6-1 through MP6-3) and one vapor-collection piping leg around the perimeter of the garage with one monitoring point (MP7-1). The locations of each piping leg and monitoring point for the Garage SSDS are depicted on the as-built drawing (Attachment 7). Vacuum readings for each piping leg were collected at the SSDS monitoring points.

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California ■ Illinois ■ Massachusetts ■ New Jersey ■ New York ■ Texas

The Factory Building and Garage SSDSs are required to maintain a minimum vacuum of 0.004 inches of water column (in. w.c.)[1]. The SSDSs are equipped with visual and electronic monitoring devices to verify performance within the required range of vacuum. Each individual SSDS leg is equipped with a vacuum gauge and a data logger, which are designed to record vacuum readings down to 0.001 in. w.c. Each data logger displays a digital readout to provide real-time indications that the system is operating properly and records the most recent three months of vacuum readings for reference, if necessary. An electronic auto-dialer will automatically contact Roux personnel, building management, and/or maintenance staff in the event that a system interruption occurs.

Annual Site Inspection

In accordance with the SMP Addendum No. 2 Operation and Maintenance Plan, an annual inspection of the soil cover system, SSDS piping, and monitoring points was performed on December 9, 2020. A Site monitoring, inspection, and maintenance log from the annual Site inspection is provided within this report as Attachment 1. There were no significant bare spots observed in the landscaped areas or significant cracks observed in the paved areas. Perimeter fencing was intact, and no vandalism or dumping was noted. In addition, the above ground piping in connection with SSDS was inspected and no significant cracks or damage was observed.

During the December 9, 2021 Site inspection, monitoring point MP1-1 was observed to be “destroyed” and the NYSDEC followed-up by directing Roux to reinstall monitoring point MP1-1 and collect vacuum readings as soon as possible. On December 15, 2020, Roux returned to the Site to repair MP1-1 as described in more detail below. Following the repair of MP1-1, each monitoring point was inspected and determined to be in good condition. The annual Site inspection confirmed that the soil cover system and SSDS remains protective of human health and the environment.

Quarterly SSDS Operation, Maintenance and Monitoring

Fourth Quarter 2020 SSDS OM&M activities were performed on November 11, December 8, December 9, December 15, 2020, and December 31, 2020. During the Site visits this past quarter, non-routine maintenance activities and routine maintenance/monitoring was performed.

<u>Non-Routine Maintenance</u>

Non-routine maintenance activities include replacing the in-line air filter for Blower 1. In past monitoring events, Roux attributed the decrease in vacuum at Zone 3 to a potential blockage in the knockout tank associated with Blower 1. During the Third Quarter SSDS monitoring event, vacuum at the Blower 1 knockout tank was measured at 0.006 in w.c. There was no moisture build-up observed in the Blower 1 knockout tank, therefore the source of the vacuum loss in was likely related to the in-line air filter or demister material in the throat of the tank. On November 11, 2020, the in-line air filter was replaced at the Blower 1 knockout tank and the vacuum was remeasured. The vacuum recorded was 0.014 in. w.c., which is a significant increase when compared to the Third Quarter.

A shutdown incident that occurred on December 17, 2020, which resulted in additional OM&M activities at the Site. The shutdown incident was caused from a power outage during a winter storm and resulting in the Factory Building SSDS being offline from December 17 to December 23, 2020 (approximately 158 hours). Roux and Watchcase Factory Condominium personnel worked to troubleshoot the issue and identified an electrical problem upstream of the system. On December 23, 2020 the Watchcase Factory Condominium personnel performed repair work at the main circuit breaker for the facility, which restored power to the Factory Building SSDS.

Following the December 17, 2020 shutdown incident, Roux returned to the Site on December 31, 2020 to ensure the SSDS performance was not affected. Both the Factory Building SSDS and Garage SSDS

[1] Vacuum readings were previously reported in negative pressure and were shown as a negative value. This was corrected by reporting vacuum readings as a positive value.

were monitored for the parameters detailed below. These readings were consistent with pervious monitoring events, which show the system's performance was not affected by the down time.

Routine Monitoring/Maintenance

In addition to routine visual inspections of the SSDS mechanical and above-grade piping components, the following parameters were monitored:

- Vacuum/pressure and air flow readings at the blower inlet and outlet;
- Vacuum readings at the moisture separator tank;
- Vacuum readings at the SSDS monitoring points; and
- Photoionization detector (PID) readings at the blower outlets.

During the Site visit, vacuum readings were collected at each SSDS monitoring point using a handheld micromanometer. Vacuum monitoring results from SSDS start-up through the Fourth Quarter of 2020 are summarized in Attachment 2.

During the Third Quarter 2020 monitoring event and non-routine maintenance performed , the Factory Building SSDS was modified to increase the sub-slab vacuum at Zones 2 and 3 by adjusting gate valves on the manifold in the blower room. This resolved the issue at the time based on increased vacuum recorded from monitoring points in Zones 2 and 3. However, during the Fourth Quarter monitoring event, vacuum measurements recorded on December 8 showed low influence at Zones 2 and 3 again (see Attachment 3). Therefore, further troubleshooting at the Factory Building SSDS was performed by closing the isolation valve on the manifold between Zones 2 and 3 and opening the isolation valve between Zones 3 and 4. This adjustment diverted sub-slab influence generated by Blower 2 to Zone 3, which was previously influenced by Blower 1. Next, the gate valves for each piping leg were adjusted to achieve a more uniform vacuum for each Zone (see Attachments 3 and 4). Roux returned to the Site the following day to remeasure the vacuum at all monitoring points. On December 9, vacuum measurements recorded at monitoring points were above 0.010 in. w.c. In addition, the Zone 2 and 3 vacuum measurements recorded at the manifold increased significantly. The results of the SSDS troubleshooting are summarized in the performance monitoring field logs from December 8 and 9 (Attachments 3, and 4).

Quarterly SSDS Operation, Maintenance and Monitoring

MP1-1 could not be located on December 8 and December 9; therefore, vacuum was not measured at this location on either day. Roux returned to the Site on December 15 and was able to locate the tubing for MP1-1 beneath the floorboards. MP1-1 was repaired by extending the length of the tubing and relocating the end to the inside of the monitoring point casing. The seal at the monitoring points intersection with the slab was not compromised. The vacuum measured at MP1-1 was recorded at 0.147 in. w.c.

Following the December 17, 2020 shutdown incident, Roux returned to the Site on December 31, 2020 to ensure the SSDS performance was not affected. Both the Factory Building SSDS and Garage SSDS were monitored for the parameters shown in the above bullet points. These readings were consistent with the measurements taken on December 9, 2020, which show the system's performance was not affected by the down time.

The final vacuum measurements recorded during the fourth quarter of 2020 are presented in tabular form in Attachment 2 and indicate that the SSDS was operating properly at each leg (i.e., maintaining a minimum vacuum of 0.004 in. w.c.).

SSDS Effluent Vapor Sampling

On December 9, 2020, a total of three SSDS effluent vapor samples were collected at the Site. Two effluent vapor samples were collected from the Factory Building SSDS (FB_Eff_1 and FB_Eff_2) and one effluent vapor sample from the Garage SSDS (Gar_Eff). Effluent vapor sample FB_Eff_1 was

collected from Blower 1 and is representative of the soil vapor extracted from Zones 1 and 2 beneath the former Factory Building. Effluent vapor sample FB_Eff_2 was collected from Blower 2 and is representative of the soil vapor extracted from Zones 3, 4 and 5 beneath the former Factory Building. Effluent vapor sample Gar_Eff_1 was collected from Garage SSDS blower effluent and is representative of the soil vapor extracted beneath the Garage and the around the Garage perimeter. The vapor samples were collected from each system using a batch-certified summa canisters and flow controllers. Each summa canister was connected to a sampling tap located at the effluent of the SSDSs and the vapor samples were collected over a two-hour period. The three SSDS effluent vapor samples were sent to Alpha Analytical of Edison, New Jersey, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory for the analysis of volatile organic compounds (VOCs) via USEPA Method TO-15. A summary of the analytical results is presented in tabular form as Attachment 5.

The laboratory analytical results indicate that chlorinated VOCs and petroleum-related VOCs were detected in all three SSDS effluent vapor samples. The concentrations of tetrachloroethylene (PCE) detected in vapor samples from the Factory Building SSDS Effluents 1 and 2 were 1.80 and 9.02 micrograms per cubic meter (µg/m^3), respectively. PCE was not detected in the Garage SSDS vapor effluent sample. The trichloroethene (TCE) concentrations detected in vapor samples from the Factory Building SSDS Effluents 1 and 2 were 58 and 152 µg/m^3, respectively. The concentration of TCE detected in the vapor sample from the Garage SSDS was 42.2 µg/m^3. Additional VOCs identified during this sampling event include 1,1,1-trichloroethane, 2-butanone, 4-methyl-2-pentanone, acetone, benzene, carbon tetrachloride, chloroform, cis-1,2-dichloroethene, dichlorodifluoromethane, ethanol, isopropanol, methylene chloride, n-hexane, p/m-xylene, toluene, and trichlorofluoromethane.

The results of the SSDS effluent vapor sampling indicate that the SSDSs are operating as designed by removing VOCs from the subsurface at the Site. When comparing the results of this sampling event to the previous sampling event, the increase in the number of VOC detections indicates that degradation of these compounds is likely occurring within the subsurface at the Site.

If you have any questions or require additional information regarding this monitoring summary, please feel free to contact the undersigned at 631-232-2600.

Sincerely,

ROUX ENVIRONMENTAL ENGINEERING AND GEOLOGY, D.P.C.

Nicholas Palumbo
Project Engineer

Nathan Epler, Ph.D.
Principal Hydrogeologist

Attachments

1. Site Monitoring, Inspection, and Maintenance Log
2. SSDS Monitoring Summary Tables
3. SSDS Performance Monitoring Field Log (December 8, 2020)
4. SSDS Performance Monitoring Field Log (December 9, 2020)
5. Summary of VOCs in SSDS Effluent Air Samples
6. Factory Building SSDS As-Builts
7. Garage SSDS As-Builts

ATTACHMENTS

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3. SSDS Performance Monitoring Field Log (December 8, 2020)
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7. Garage SSDS As-Builts

ATTACHMENT 1

Site Monitoring, Inspection, and Maintenance Log

SITE MONITORING, INSPECTION AND MAINTENANCE LOG

PROJECT:	Watchcase Factory Condominiums	DATE :	December 9, 2020
Location :	Sag Harbor, NY	PERSONNEL:	Nicholas Palumbo - Project Engineer
Roux Project No.:	2802.0001Y000		

General Inspection Requirements

Yes	No	
[ ]	[X]	Tresspassing/vandalism/dumping noted?
[ ]	[X]	Perimeter fencing or gates require repair?
[ ]	[X]	Other conditions observed? If yes, refer to Corrective Actions for additional clarification.

Inspection of Soil Cover System

Yes	No	
[ ]	[X]	Significant bare spots observed in landscaped areas?
[ ]	[X]	Significant cracks observed in paved areas?
[ ]	[X]	Other conditions observed? If yes, refer to Corrective Actions for additional clarification.

Inspection of SSDS Piping

Yes	No	
[ ]	[X]	Significant cracks/damage observed in above ground piping?
[ ]	[X]	Other conditions observed? If yes, refer to Corrective Actions for additional clarification.

Inspection of SSDS Monitoring Points

Yes	No	
[X]	[ ]	Locking cover and plug intact and locked?
[X]	[ ]	Monitoring point tubing in good condition?
[X]	[ ]	Other conditions observed? If yes, refer to Corrective Actions for additional clarification.

SITE MONITORING, INSPECTION AND MAINTENANCE LOG

PROJECT:	Watchcase Factory Condominiums	DATE :	December 11, 2020
Location :	Sag Harbor, NY	PERSONNEL:	Nicholas Palumbo - Project Engineer
Roux Project No.:	2802.0001Y000		

Additional Comments or Clarification Where Corrective Actions May Be Required:

Monitoring point MP1-1 could not be located on December 9, 2020 and was assumed to be destroyed.

MP1-1 needs to be repaired to allow for sub-slab vacuum monitoring.

ATTACHMENT 2

SSDS Monitoring Summary Tables

Table 2. SSDS Monitoring Summary, Bulova Watch Case Factory Site No. 1-52-139

	Factory Building SSDS														
	SSDS Zones Inside Blower Room					Blower 1					Blower 2				
Date	Zone 1 (in. w.c.)	Zone 2 (in. w.c.)	Zone 3 (in. w.c.)	Zone 4 (in. w.c.)	Zone 5 (in. w.c.)	Runtime (hours)	Influent (in. w.c.)	K.O (in. w.c.)	Effluent (in. w.c.)	PID (ppm)	Runtime (hours)	Influent (in. w.c.)	K.O (in. w.c.)	Effluent (in. w.c.)	PID (ppm)
March 6, 2015	2.50	2.40	1.90	5.80	6.50	--	25	31	--	--	--	20	8	--	--
March 12, 2015	2.58	2.06	3.24	5.93	6.73	--	--	--	--	--	--	--	--	--	--
March 19, 2015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
March 24, 2015	6.38	5.76	3.15	5.77	6.46	--	--	--	--	--	--	--	--	--	--
April 2, 2015	2.51	2.06	3.21	5.81	6.52	2,750.6	22	31	20	0.0	1,943.8	20	10	19	0.0
April 7, 2015	2.44	2.06	3.3	5.64	6.47	2,871.4	25	32	20	0.0	2,064.4	20	19	20	0.0
April 14, 2015	2.59	1.97	3.51	5.38	6.73	3,040.2	32	30	20	0.0	2,033.2	20	20	20	0.0
April 22, 2015	2.48	2.02	3.24	5.53	6.46	3,231.2	25	31	20	0.0	2,424.1	21	10	18	0.0
May 5, 2015	2.52	2.03	3.19	5.78	6.42	3,512.8	18	32	20	0.0	2,705.7	21	9	18	0.0
May 11, 2015	2.54	1.98	3.28	5.72	6.53	3,621.5	25	31	20	0.0	2,814.4	21	10	17	0.0
May 27, 2015	2.78	2.26	3.37	0.31	0.46	3,821.9	Blower 1 down since May 23, 2015				3,112.8	29	32	6	0.0
June 2, 2015	2.78	2.26	3.40	0.31	0.43	3,821.9	Blower 1 down since May 23, 2015				3,256.6	29	38	6	0.0
June 9, 2015	2.44	2.07	3.24	5.66	6.50	3,833.0	20	10	15	--	3,485.2	24	30	20	--
July 29, 2015	2.61	2.07	3.24	3.82	6.59	4,853.2	21	10	19	0.0	4,288.2	25	20	20	0.0
August 6, 2015	2.63	2.17	3.31	5.72	6.46	5,048.4	21	9	18	0.0	4,483.5	25	20	20	0.0
September 11, 2015	2.62	2.14	3.30	5.74	6.55	5,910.9	21	10	19	0.0	5,340.0	24	20	19	0.0
December 31, 2015	2.68	2.02	3.30	5.76	6.48	8,576.6	22	10	18	0.2	8,011.3	21	20	20	0.1
January 21, 2016	2.62	2.04	3.25	5.67	6.45	9,078.4	22	10	18	0.2	8,513.5	22	19	19	0.1
March 22, 2016	2.66	1.98	3.31	5.78	6.42	10,543.2	25	20	20	0.0	9,979.0	21	10	18	0.1
April 22, 2016	2.60	2.04	3.26	5.62	6.37	11,286.5	22	20	20	0.1	10,721.4	21	9	18	0.0
May 27, 2016	2.63	2.05	3.24	5.61	6.44	12,195.4	22	20	20	0.0	11,463.2	21	10	18	0.0
June 21, 2016	2.68	2.07	3.20	5.65	6.42	12,724.4	23	20	20	0.0	12,159.4	21	9	18	0.0
March 22, 2017	2.63	2.09	3.29	5.69	6.43	19,046.5	--	20	20	0.0	18,481.0	21	--	--	--
May 5, 2017	2.62	2.03	2.99	5.79	6.47	20,105.3	21	--	18	0.0	19,540.3	27	20	20	0.0
July 21, 2017	2.68	1.93	3.01	5.79	5.72	21,953.8	27	10	18	0.0	21,388.1	21	20	19	0.0
December 13, 2017	2.66	1.96	2.41	5.62	6.37	25,433.2	25	10	18	0.1	24,868.2	25	20	18	0.0
February 12, 2018	2.6	2.20	3.29	5.75	6.46	--	20	10	18	0.1	--	25	20	20	0.0
May 15, 2018	2.66	2.01	2.41	5.82	6.53	29,104.8	24	10	18	0.0	28,539.7	25	20	19	0.0
August 16, 2018	2.63	2.08	2.49	5.81	6.58	31,273.0	26	9	18	0.0	30,707.0	22	20	18	0.0
October 3, 2018	2.64	1.98	2.66	5.75	6.52	32,427.7	24	10	18	0.0	31,861.0	22	20	18	0.0
January 16, 2019	2.51	1.98	2.69	5.75	6.46	34,947.8	22	8	18	0.0	34,381.6	24	18	20	0.0
April 5, 2019	2.71	2.14	2.71	5.77	6.65	36,839.8	22	10	19	0.0	36,274.5	24	20	19	0.0
August 2, 2019	2.63	2.20	2.98	5.73	6.58	39,672.0	22	10	19	0.0	39,106.7	24	20	19	0.0
December 23, 2019	2.69	2.10	2.45	5.79	6.52	43,131.3	26	10	16	0.0	42,565.8	19	20	18	0.0
March 31, 2020	2.66	2.10	2.05	5.78	6.54	45,505.2	24	8	10	0.0	44,939.6	19	20	18	0.0
June 17, 2020	2.64	2.04	2.26	5.79	6.58	47,375.8	26	8	14	0.0	46,810.2	20	20	18	0.0
September 16, 2020	2.12	2.53	2.34	5.87	6.57	49,669.6	26	6	8	0.0	48,994.1	20	18	20	0.0
December 8, 2020	2.76	2.31	2.11	5.55	6.59	51,555.6	26	14	8	0.0	50,990.6	30	22	16	0.0
December 9, 2020	5.09	5.20	3.22	2.72	3.21	51,580.1	25	15	8	0.0	51,014.6	35	26	16	0.0
December 15, 2020	5.17	5.16	3.05	2.42	4.07	51,721.5	25	14	8	0.0	51,155.9	35	26	16	0.0
December 31, 2020	5.13	5.21	3.04	2.56	4.01	51,947.6	22	12	10	0.0	51,382.6	35	22	17	0.0

Notes:

Blower 1: Rotron EN808, 7.5Hp, located in factory building blower room
Blower 2: Rotron EN808, 7.5Hp, located in factory building blower room 226.1 384 157.9 6.5791667
Garage Blower: Rotron EN909 15Hp, located in garage blower room
Zone 1: SSDS Green Line, Blower 2
Zone 2: SSDS Purple Line, Blower 2
Zone 3: SSDS Orange Line, Blower 2
Zone 4: SSDS Red Line, Blower 1
Zone 5: SSDS Blue Line, Blower 1
Perm. E.: SSDS Perimeter East Line, Garage Blower
Perm. W.: SSDS Perimeter West Line, Garage Blower
Garage: SSDS Garage Line, Garage Blower
Influent: Blower Influent Vacuum Gauge
K.O.: Blower Knockout Tank/Moisture Separator Vacuum Gauge
Effluent: Blower Effluent Pressure Gauge
PID: Photoionization Detector
in. w.c.: inches of water column
ppm: parts per million
--: measurement was not collected

Table 2. SSDS Monitoring Summary, Bulova Watch Case Factory Site No. 1-52-139

	Garage & Perimeter SSDS							
	SSDS Zones Inside Blower Room			Garage Blower				
Date	Perm. E. (in. w.c.)	Perm. W. (in. w.c.)	Garage (in. w.c.)	Runtime (hours)	Influent (in. w.c.)	K.O. (in. w.c.)	Effluent (in. w.c.)	PID (ppm)
March 6, 2015	2.20	2.00	0.90	--	28	19	--	--
March 12, 2015	2.63	2.34	0.52	--	--	--	--	--
March 19, 2015	2.57	2.23	0.56	--	--	--	--	--
March 24, 2015	2.61	2.17	0.51	--	--	--	--	--
April 2, 2015	2.52	2.20	0.51	2,859.4	24	11	2.2	0.0
April 7, 2015	2.67	2.24	0.53	2,980.0	24	27	2.5	0.0
April 14, 2015	2.88	2.39	0.57	3,148.8	27	18	2	0.0
April 22, 2015	2.89	2.48	0.58	3,340.4	27	18	2	0.0
May 5, 2015	2.72	2.23	0.61	3,651.1	27	19	2	0.0
May 11, 2015	2.61	2.18	0.51	3,796.6	27	19	2	0.0
May 27, 2015	2.59	2.16	0.57	4,179.4	27	19	2	0.0
June 2, 2015	2.70	2.28	0.68	4,323.1	28	18	2	0.0
June 9, 2015	2.72	2.12	0.57	4,492.1	28	18	2	--
July 29, 2015	2.48	2.02	0.66	5,502.1	27	19	2	0.0
August 6, 2015	2.45	1.95	0.56	5,698.0	27	18	2	0.0
September 11, 2015	2.88	2.34	0.52	6,559.7	27	19	2	0.0
December 31, 2015	2.94	2.52	0.64	9,226.1	27	19	2	0.0
January 21, 2016	2.68	2.24	0.56	9,727.9	27	19	2	0.2
March 22, 2016	2.79	2.33	0.62	11,192.6	27	19	2	0.1
April 22, 2016	2.68	2.17	0.57	11,836.2	27	18	2	0.0
May 27, 2016	2.72	2.14	0.63	12,482.2	27	18	2	0.0
June 21, 2016	2.65	2.26	0.59	13,373.5	27	19	2	0.0
March 22, 2017	2.71	2.21	0.61	--	28	18	2	0.0
May 5, 2017	2.96	2.55	0.59	--	27	19	2	0.0
July 21, 2017	2.62	2.14	0.68	22,856.7	25	18	2	0.0
December 13, 2017	2.59	2.17	0.53	26,335.8	25	18	2	0.0
February 12, 2018	2.52	1.97	0.54	--	25	18	2	0.0
May 15, 2018	2.7	2.24	0.52	30,007.3	26	18	2	0.0
August 16, 2018	2.51	2.06	0.60	32,115.6	27	19	2	0.0
October 3, 2018	2.29	2.69	0.58	33,329.5	27	18	2	0.1
January 16, 2019	2.57	2.14	0.53	35,849.1	27	18	2	0.0
April 5, 2019	2.49	1.99	0.56	37,741.0	27	18	2	0.0
August 2, 2019	2.68	2.34	0.54	40,573.2	27	18	2	0.0
December 23, 2019	2.26	1.77	0.53	44,034.1	25	15	2	0.0
March 31, 2020	2.39	1.77	0.45	46,406.5	23	16	2	0.0
June 17, 2020	2.15	1.75	0.61	48,278.5	25	16	3	0.0
September 16, 2020	2.06	1.52	0.53	50,461.1	25	10	2	0.0
December 8, 2020	1.45	1.82	0.83	52,457.5	25	15	2	0.0
December 9, 2020	1.45	1.80	0.85	52,482.0	21	10	2	0.0
December 15, 2020	NM	NM	NM	NM	NM	NM	NM	NM
December 31, 2020	1.97	1.61	0.94	53,003.9	21	10	2	0.0

Notes:

Blower 1: Rotron EN808, 7.5Hp, located in factory building blower room
Blower 2: Rotron EN808, 7.5Hp, located in factory building blower room
Garage Blower: Rotron EN909 15Hp, located in garage blower room
Zone 1: SSDS Green Line, Blower 2
Zone 2: SSDS Purple Line, Blower 2
Zone 3: SSDS Orange Line, Blower 2
Zone 4: SSDS Red Line, Blower 1
Zone 5: SSDS Blue Line, Blower 1
Perm. E.: SSDS Perimeter East Line, Garage Blower
Perm. W.: SSDS Perimeter West Line, Garage Blower
Garage: SSDS Garage Line, Garage Blower
Influent: Blower Influent Vacuum Gauge
K.O.: Blower Knockout Tank/Moisture Separator Vacuum Gauge
Effluent: Blower Effluent Pressure Gauge
PID: Photoionization Detector
in. w.c.: inches of water column
ppm: parts per million
--: measurement was not collected

Table 2. SSDS Monitoring Summary, Bulova Watch Case Factory Site No. 1-52-139

	SSDS Monitoring Points													
	Factory Building										Garage & Perimeter			
Date	MP1-1 (in. w.c.)	MP1-2 (in. w.c.)	MP2-1 (in. w.c.)	MP2-2 (in. w.c.)	MP3-1 (in. w.c.)	MP3-2 (in. w.c.)	MP4-1 (in. w.c.)	MP4-2 (in. w.c.)	MP5-1 (in. w.c.)	MP5-2 (in. w.c.)	MP6-1 (in. w.c.)	MP6-2 (in. w.c.)	MP6-3 (in. w.c.)	MP7-1 (in. w.c.)
June 9, 2015	N/A	0.030	0.000	0.367	0.110	N/A	0.007	1.155	0.017	0.010	0.164	0.084	N/A	1.978
July 29, 2015	0.042	0.042	0.009	0.135	0.034	0.019	N/A	1.178	N/A	0.012	0.129	0.094	0.038	1.838
August 6, 2015	0.119	0.041	0.009	0.386	0.032	0.008	0.030	1.168	0.021	0.118	0.131	0.092	0.039	1.808
September 11, 2015	0.111	0.049	0.008	0.393	0.035	0.010	0.035	1.177	0.019	0.120	0.129	0.040	0.090	1.799
December 31, 2015	0.123	0.031	0.008	N/A	0.024	0.010	0.025	0.991	0.008	0.189	0.124	0.266	0.011	2.259
January 21, 2016	0.112	0.020	0.008	N/A	0.013	0.013	0.023	0.915	0.021	0.278	0.105	0.230	0.066	1.963
March 22, 2016	0.104	0.024	0.007	0.025	0.023	0.014	0.020	0.891	0.011	0.375	0.114	0.252	0.075	2.112
April 22, 2016	0.155	0.026	0.004	0.759	0.015	0.012	0.017	0.898	0.017	0.098	0.117	0.258	0.076	5.733
May 27, 2016	0.109	0.034	0.006	0.549	0.021	0.010	0.025	0.912	0.022	0.205	0.131	0.267	0.081	2.064
June 21, 2016	0.122	0.030	0.009	0.261	0.019	0.012	0.022	0.940	0.014	0.240	0.128	0.269	0.086	2.021
March 22, 2017	0.087	0.019	0.021	0.219	0.007	0.010	0.014	0.847	0.004	0.401	0.125	0.246	-0.083	2.014
May 5, 2017	0.101	0.021	0.006	0.205	0.005	0.011	0.019	0.889	0.026	0.071	0.191	0.254	N/A	2.309
July 21, 2017	0.118	0.036	0.012	0.236	0.007	0.014	0.020	0.938	0.008	0.101	0.128	0.244	0.082	1.944
December 13, 2017	0.086	0.022	0.006	0.194	0.011	0.011	0.016	0.877	0.012	0.329	0.129	0.248	0.080	1.933
February 12, 2018	0.118	0.040	0.009	0.089	0.031	0.010	0.032	1.155	0.027	0.118	0.134	0.035	0.091	1.808
May 15, 2018	0.104	0.023	0.009	0.195	0.008	0.014	0.019	0.883	0.012	0.015	0.129	1.950	0.080	2.080
August 16, 2018	0.110	0.032	0.005	0.229	0.007	0.009	0.023	0.937	0.011	0.010	0.127	0.222	0.085	1.883
October 3, 2018	0.109	0.028	0.006	0.253	0.008	0.010	0.044	0.927	0.010	0.010	0.124	0.244	0.078	2.123
January 16, 2019	0.121	0.022	0.009	0.180	0.008	0.009	0.019	0.860	0.012	0.119	0.128	0.235	0.095	1.969
April 5, 2019	0.119	0.020	0.004	0.191	0.007	0.010	0.015	0.850	0.004	0.008	0.109	0.228	0.068	1.845
August 2, 2019	0.108	0.022	0.006	0.196	0.008	0.010	0.022	0.910	0.009	0.008	0.120	0.221	0.082	2.070
December 23, 2019	0.119	0.025	0.007	0.182	0.007	0.012	0.019	0.854	0.010	0.006	0.112	0.192	0.068	1.745
March 31, 2020	0.135	0.026	0.008	0.190	0.006	0.009	0.023	0.852	0.010	0.007	0.115	0.192	0.073	1.871
June 17, 2020	0.109	0.024	0.008	0.214	0.008	0.013	0.020	0.904	0.011	0.011	0.112	0.201	0.081	1.591
September 16, 2020	0.105	0.021	0.020	0.210	0.010	0.010	0.040	0.922	0.013	0.009	0.118	0.190	0.104	1.370
December 8, 2020	--	0.022	0.005	0.214	0.007	0.007	0.016	0.872	0.010	0.014	0.161	0.258	--	1.371
December 9, 2020	--	0.030	0.013	0.331	0.015	0.012	0.013	0.504	0.023	0.011	0.162	0.252	0.103	1.335
December 15, 2020	0.147	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
December 31, 2020	0.147	0.030	0.062	0.315	0.010	0.012	0.011	0.497	0.017	0.010	0.148	0.267	0.112	1.424

Notes:

Zone 1: SSDS Green Line, Blower 2
Zone 2: SSDS Purple Line, Blower 2
Zone 3: SSDS Orange Line, Blower 2
Zone 4: SSDS Red Line, Blower 1
Zone 5: SSDS Blue Line, Blower 1
Zone 6: SSDS Garage Line, Garage Blower
Zone 7: SSDS Perimeter East/West Line, Garage Blower
MP2-1 installed incorrectly. Corrected on July 7, 2015
N/A: measurement was not collected, point inaccessible
Vacuum readings were previously reported in negative pressure (shown as negative value). This was corrected by reporting vacuum readings as postive values.
SSDS Zones, SSDS Monitoring Points, Influent, and K.O. reported in terms of vacuum. Effluent reported in terms of pressure.
Vacuum readings were previously reported in negative pressure (shown as negative value). This was corrected by reporting vacuum readings as postive values.
SSDS Zones, SSDS Monitoring Points, Influent, and K.O. reported in terms of vacuum. Effluent reported in terms of pressure.

ATTACHMENT 3

SSDS Performance Monitoring Field Log
(December 8, 2020)

Table 3. SSDS Permformance Monitoring Field Log (December 8, 2020), Bulova Watch Case Factory Site No. 1-52-139

ACTIVE SUB-SLAB DEPRESSURIZATION PERFORMANCE MONITORING LOG

PROJECT:	Watchcase Factory Condominium	DATE :	December 8, 2020
	Sag Harbor, NY	PERSONNEL:	N. Palumbo
Roux Project No.:	2802.0001Y000	ALARM WARNING LIGHT CHECKED (Y/N)'	Yes
System:	Factory Active Sub-Slab Depressurization System	RUNTIME METER (BLOWER 1):	51,555.6
Blower :	Two - Rotron EN808, 7.5Hp Each	RUNTIME METER (BLOWER 2):	50,990.6
Blower Range:	Each blower capable of 90 inches of water, 80 cfm		

Blowers	Operational Status	Inlet Vacuum (in. w.c.)	Comment
FB-1	OK	26	
FB-2	OK	30	
Knock-out Tank- 1	OK	14	
Knock-out Tank-2	OK	22	

Blower Manifold		Valve Status	Vacuum (in. w.c.)	Comment
Zone 1	Green Line	50%	2.76	Performed troubleshooting at manifold, new vaccum measured at 4.45" WC
Zone 2	Purple Line	100%	2.31	Performed troubleshooting at manifold, new vaccum measured at 4.76" WC
Zone 3	Orange Line	100%	2.11	Performed troubleshooting at manifold, new vaccum measured at 3.26" WC
Zone 4	Red Line	100%	5.55	Performed troubleshooting at manifold, new vaccum measured at 2.68" WC
Zone 5	Blue Line	100%	6.59	Performed troubleshooting at manifold, new vaccum measured at 3.14" WC

Vacuum Monitoring Point	Zone	Vacuum (in. w.c.)	Comment
MP1-1	Zone 1	NM	NM = Not measured; Monitoring point destroyed.
MP1-2	Zone 1	0.022	
MP2-1	Zone 2	0.005	
MP2-2	Zone 2	0.214	
MP3-1	Zone 3	0.007	Remeasured following valve adjustment; Vacuum measured at 0.012
MP3-2	Zone 3	0.007	
MP4-1	Zone 4	0.016	Remeasured following valve adjustment; Vacuum measured at 0.014
MP4-2	Zone 4	0.872	
MP5-1	Zone 5	0.010	
MP5-2	Zone 5	0.014	

Blower Effluent	Pressure (in. w.c.)	PID Reading (ppmv)	Comment
FB-1	8	0.0	
FB-2	16	0.0	

Table 2. SSDS Permformance Monitoring Field Log (cont.), Bulova Watch Case Factory Site No. 1-52-139

ACTIVE SUB-SLAB DEPRESSURIZATION PERFORMANCE MONITORING LOG			
PROJECT:	Watchcase Factory Condominium	DATE :	December 8, 2020
Location :	Sag Harbor, NY	PERSONNEL:	N. Palumbo
Roux Project No.:	2802.0001Y000	ALARM WARNING LIGHT CHECKED (Y/N)?	Yes
System:	Garage Active Sub-Slab Depressurization System	RUNTIME METER:	52,457.5
Blower :	Rotron EN909, 15 Hp		
Blower Range:	Blower capable of 112 inches of water, 200 cfm		

Blower	Operational Status	Inlet Vacuum (in. w.c.)	Comment
GB-1	OK	25	
Knock-out Tank-1	OK	15	
Blower Manifold	**Valve Status**	**Vacuum (in. w.c.)**	**Comment**
Perimeter East (Zone 7B)	50%	1.45	
Perimeter West (Zone 7A)	50%	1.82	
Garage (Zone 6)	50%	0.83	
Vacuum Monitoring Point	**Zone**	**Vacuum (in. w.c.)**	**Comment**
MP6-1	Zone 6	0.161	
MP6-2	Zone 6	0.258	
MP6-3	Zone 6	NM	NM = Not measured; Car parked over monitoring point
MP7-1	Zone 7	1.371	
Blower Effluent	**Pressure (in. w.c.)**	**PID Reading (ppmv)**	**Comment**
GB-1	2	0.0	Used micromanometer to record vacuum and verified 2" WC is true.

ATTACHMENT 4

SSDS Performance Monitoring Field Log
(December 9, 2020)

Table 4. SSDS Permformance Monitoring Field Log (December 9, 2020) , Bulova Watch Case Factory Site No. 1-52-139

ACTIVE SUB-SLAB DEPRESSURIZATION PERFORMANCE MONITORING LOG

PROJECT:	Watchcase Factory Condominium	DATE :	December 9, 2020
	Sag Harbor, NY	PERSONNEL:	N. Palumbo
Roux Project No.:	2802.0001Y000	ALARM WARNING LIGHT CHECKED (Y/N)'	Yes
System:	Factory Active Sub-Slab Depressurization System	RUNTIME METER (BLOWER 1):	51,580.1
Blower :	Two - Rotron EN808, 7.5Hp Each	RUNTIME METER (BLOWER 2):	51,014.6
Blower Range:	Each blower capable of 90 inches of water, 80 cfm		

Blowers	Operational Status	Inlet Vacuum (in. w.c.)	Comment
FB-1	OK	25	
FB-2	OK	35	
Knock-out Tank- 1	OK	14	
Knock-out Tank-2	OK	26	

Blower Manifold		Valve Status	Vacuum (in. w.c.)	Comment
Zone 1	Green Line	75%	5.09	Performed troubleshooting at manifold, new vaccum measured at 4.45" WC
Zone 2	Purple Line	50%	5.20	Performed troubleshooting at manifold, new vaccum measured at 4.76" WC
Zone 3	Orange Line	100%	3.22	Performed troubleshooting at manifold, new vaccum measured at 3.26" WC
Zone 4	Red Line	100%	2.72	Performed troubleshooting at manifold, new vaccum measured at 2.68" WC
Zone 5	Blue Line	100%	3.21	Performed troubleshooting at manifold, new vaccum measured at 3.14" WC

Vacuum Monitoring Point	Zone	Vacuum (in. w.c.)	Comment
MP1-1	Zone 1	NM	NM = Not measured; Monitoring point destroyed.
MP1-2	Zone 1	0.030	
MP2-1	Zone 2	0.013	
MP2-2	Zone 2	0.331	
MP3-1	Zone 3	0.015	Remeasured following valve adjustment; Vacuum measured at 0.012
MP3-2	Zone 3	0.012	
MP4-1	Zone 4	0.013	Remeasured following valve adjustment; Vacuum measured at 0.014
MP4-2	Zone 4	0.504	
MP5-1	Zone 5	0.023	
MP5-2	Zone 5	0.011	

Blower Effluent	Pressure (in. w.c.)	PID Reading (ppmv)	Comment
FB-1	8	0.0	
FB-2	16	0.0	

Table 3. SSDS Permformance Monitoring Field Log (cont.), Bulova Watch Case Factory Site No. 1-52-139

ACTIVE SUB-SLAB DEPRESSURIZATION PERFORMANCE MONITORING LOG

PROJECT:	Watchcase Factory Condominium	DATE :	December 9, 2020
Location :	Sag Harbor, NY	PERSONNEL:	N. Palumbo
Roux Project No.:	2802.0001Y000	ALARM WARNING LIGHT CHECKED (Y/N)?	Yes
System:	Garage Active Sub-Slab Depressurization System	RUNTIME METER:	52,482.0
Blower :	Rotron EN909, 15 Hp		
Blower Range:	Blower capable of 112 inches of water, 200 cfm		

Blower	Operational Status	Inlet Vacuum (in. w.c.)	Comment
GB-1	OK	21	
Knock-out Tank-1	OK	10	
Blower Manifold	**Valve Status**	**Vacuum (in. w.c.)**	**Comment**
Perimeter East (Zone 7B)	50%	1.45	
Perimeter West (Zone 7A)	50%	1.80	
Garage (Zone 6)	50%	0.85	
Vacuum Monitoring Point	**Zone**	**Vacuum (in. w.c.)**	**Comment**
MP6-1	Zone 6	0.162	
MP6-2	Zone 6	0.252	
MP6-3	Zone 6	0.103	
MP7-1	Zone 7	1.335	
Blower Effluent	**Pressure (in. w.c.)**	**PID Reading (ppmv)**	**Comment**
GB-1	2	0.0	

ATTACHMENT 5

Summary of VOCs in SSDS Effluent Air Samples

Notes Utilized Throughout Tables
Soil Vapor/Ambient Air
U - Indicates that the compound was analyzed for but not detected
ug/m3 - Micrograms per cubic meter
Bold data indicates that parameter was detected

Table 5. Summary of VOCs in SSDS Effluent Air Samples, 15 Church Street, Sag Harbor, New York 11963

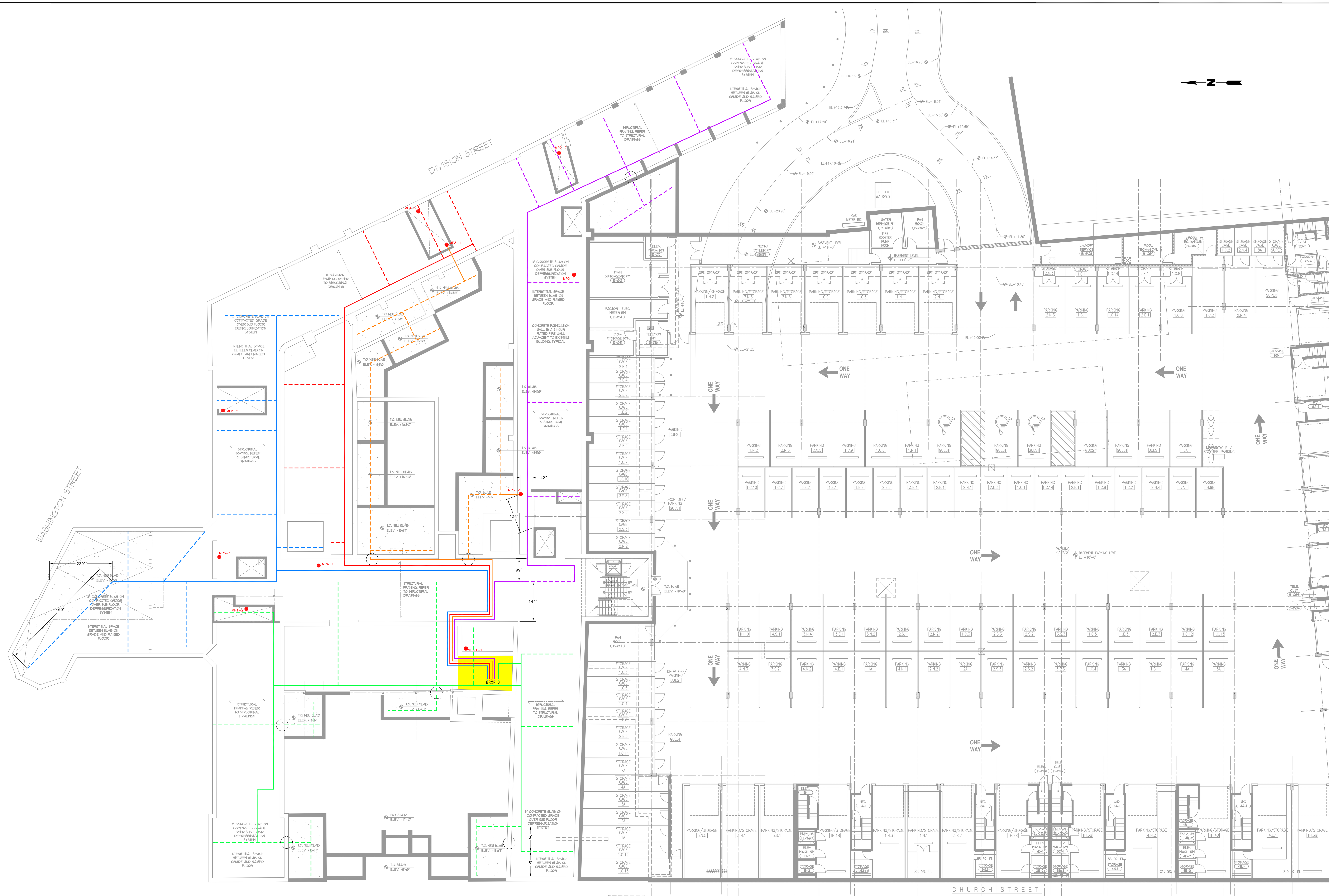
Sample Designation:		FB_EFF_1	FB_EFF_2	GAR_EFF
Sample Date:		12/9/2020	12/9/2020	12/9/2020
Parameter	Units			
1,2-Dichloropropane	UG/M3	0.924 U	0.924 U	0.924 U
Heptane	UG/M3	0.82 U	0.82 U	0.82 U
1,2-Dibromoethane	UG/M3	1.54 U	1.54 U	1.54 U
Chloromethane	UG/M3	**0.805**	**0.688**	0.413 U
p/m-Xylene	UG/M3	**2.17**	1.74 U	**1.86**
Tetrachloroethene	UG/M3	**1.8**	**9.02**	1.36 U
o-Xylene	UG/M3	0.869 U	0.869 U	0.869 U
Chlorobenzene	UG/M3	0.921 U	0.921 U	0.921 U
Trichlorofluoromethane	UG/M3	**1.2**	1.12 U	**1.17**
Acetone	UG/M3	**17.7**	**10.3**	**3.71**
Methyl tert butyl ether	UG/M3	0.721 U	0.721 U	0.721 U
4-Ethyltoluene	UG/M3	0.983 U	0.983 U	0.983 U
1,1,2,2-Tetrachloroethane	UG/M3	1.37 U	1.37 U	1.37 U
1,1-Dichloroethane	UG/M3	0.809 U	0.809 U	0.809 U
1,2-Dichloroethane	UG/M3	0.809 U	0.809 U	0.809 U
Benzene	UG/M3	0.639 U	**0.674**	0.639 U
Bromoform	UG/M3	2.07 U	2.07 U	2.07 U
Vinyl chloride	UG/M3	0.511 U	0.511 U	0.511 U
4-Methyl-2-pentanone	UG/M3	2.05 U	2.05 U	**2.29**
Isopropanol	UG/M3	**3.49**	**2.9**	1.23 U
cis-1,3-Dichloropropene	UG/M3	0.908 U	0.908 U	0.908 U
1,2,4-Trimethylbenzene	UG/M3	0.983 U	0.983 U	0.983 U
Tetrahydrofuran	UG/M3	1.47 U	1.47 U	1.47 U
Freon-114	UG/M3	1.4 U	1.4 U	1.4 U
1,1,1-Trichloroethane	UG/M3	**1.44**	**1.28**	1.09 U
1,2,4-Trichlorobenzene	UG/M3	1.48 U	1.48 U	1.48 U
1,3-Dichlorobenzene	UG/M3	1.2 U	1.2 U	1.2 U
Chloroform	UG/M3	**1.29**	0.977 U	**2.29**
Hexachlorobutadiene	UG/M3	2.13 U	2.13 U	2.13 U
2-Butanone	UG/M3	**2.24**	**1.55**	1.47 U
Carbon tetrachloride	UG/M3	1.26 U	**1.32**	1.26 U
Dibromochloromethane	UG/M3	1.7 U	1.7 U	1.7 U
1,1-Dichloroethene	UG/M3	0.793 U	0.793 U	0.793 U
Tertiary butyl Alcohol	UG/M3	1.52 U	1.52 U	1.52 U
Bromomethane	UG/M3	0.777 U	0.777 U	0.777 U
1,4-Dioxane	UG/M3	0.721 U	0.721 U	0.721 U
1,3-Butadiene	UG/M3	0.442 U	0.442 U	0.442 U
3-Chloropropene	UG/M3	0.626 U	0.626 U	0.626 U

Table 5. Summary of VOCs in SSDS Effluent Air Samples, 15 Church Street, Sag Harbor, New York 11963

Sample Designation:		FB_EFF_1	FB_EFF_2	GAR_EFF
Sample Date:		12/9/2020	12/9/2020	12/9/2020
Parameter	Units			
Vinyl bromide	UG/M3	0.874 U	0.874 U	0.874 U
1,1,2-Trichloroethane	UG/M3	1.09 U	1.09 U	1.09 U
Methylene chloride	UG/M3	1.74 U	1.74 U	**2.26**
Benzyl chloride	UG/M3	1.04 U	1.04 U	1.04 U
1,3,5-Trimethylbenzene	UG/M3	0.983 U	0.983 U	0.983 U
n-Hexane	UG/M3	**4.72**	**1.82**	**5.43**
Cyclohexane	UG/M3	0.688 U	0.688 U	0.688 U
1,4-Dichlorobenzene	UG/M3	1.2 U	1.2 U	1.2 U
2-Hexanone	UG/M3	0.82 U	0.82 U	0.82 U
Bromodichloromethane	UG/M3	1.34 U	1.34 U	1.34 U
cis-1,2-Dichloroethene	UG/M3	**8.41**	0.793 U	0.793 U
Freon-113	UG/M3	1.53 U	1.53 U	1.53 U
Toluene	UG/M3	**2.12**	**2.18**	**4.18**
trans-1,3-Dichloropropene	UG/M3	0.908 U	0.908 U	0.908 U
Carbon disulfide	UG/M3	0.623 U	0.623 U	0.623 U
Trichloroethene	UG/M3	**58**	**152**	**42.2**
Ethanol	UG/M3	**130**	**52.6**	**11.9**
2,2,4-Trimethylpentane	UG/M3	0.934 U	0.934 U	0.934 U
Ethyl Acetate	UG/M3	1.8 U	1.8 U	1.8 U
1,2-Dichlorobenzene	UG/M3	1.2 U	1.2 U	1.2 U
Chloroethane	UG/M3	0.528 U	0.528 U	0.528 U
Dichlorodifluoromethane	UG/M3	**2.2**	**2.04**	**2.06**
Ethylbenzene	UG/M3	0.869 U	0.869 U	0.869 U
trans-1,2-Dichloroethene	UG/M3	0.793 U	0.793 U	0.793 U
Styrene	UG/M3	0.852 U	0.852 U	0.852 U

ATTACHMENT 6

Factory Building SSDS As-Builts



LEGEND

Solid green line	EXISTING 4" SOLID SCHEDULE 40 PVC PIPE (ZONE 1)
Dashed green line	EXISTING 4" SLOTTED SCHEDULE 40 PVC VAPOR COLLECTION PIPE (ZONE 1)
Solid purple line	EXISTING 4" SOLID SCHEDULE 40 PVC PIPE (ZONE 2)
Dashed purple line	EXISTING 4" SLOTTED SCHEDULE 40 PVC VAPOR COLLECTION PIPE (ZONE 2)
Solid orange line	EXISTING 4" SOLID SCHEDULE 40 PVC PIPE (ZONE 3)
Dashed orange line	EXISTING 4" SLOTTED SCHEDULE 40 PVC VAPOR COLLECTION PIPE (ZONE 3)
Solid red line	EXISTING 4" SOLID SCHEDULE 40 PVC PIPE (ZONE 4)
Dashed red line	EXISTING 4" SLOTTED SCHEDULE 40 PVC VAPOR COLLECTION PIPE (ZONE 4)
Solid blue line	EXISTING 4" SOLID SCHEDULE 40 PVC PIPE (ZONE 5)
Dashed blue line	EXISTING4" SLOTTED SCHEDULE 40 PVC VAPOR COLLECTION PIPE (ZONE 5)
MP4-1 ●	EXISTING VACUUM MONITORING POINT
Yellow box	BLOWER LOCATION

AS-BUILT DRAWINGS

10' 0 10'

NO.	DATE	REVISION DESCRIPTION	INT.
2	11/25/14	AS-BUILTS	C.P.
1	2/13/12	REVISED TO SHOW NEW SYSTEM LAYOUT	C.P.

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DESIGNED BY: C.P.	CHECKED BY: C.J.M.
DRAWING SCALE: AS SHOWN	PLOT SCALE: 1:1
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ROUX
Roux Environmental
Engineering & Geology, D.P.C.
209 SHAFTER STREET, ISLANDIA, NEW YORK 11749
(631) 232-2600

PROJECT NAME:
FORMER BULOVA WATCHCASE FACILITY
SITE NO. 152139

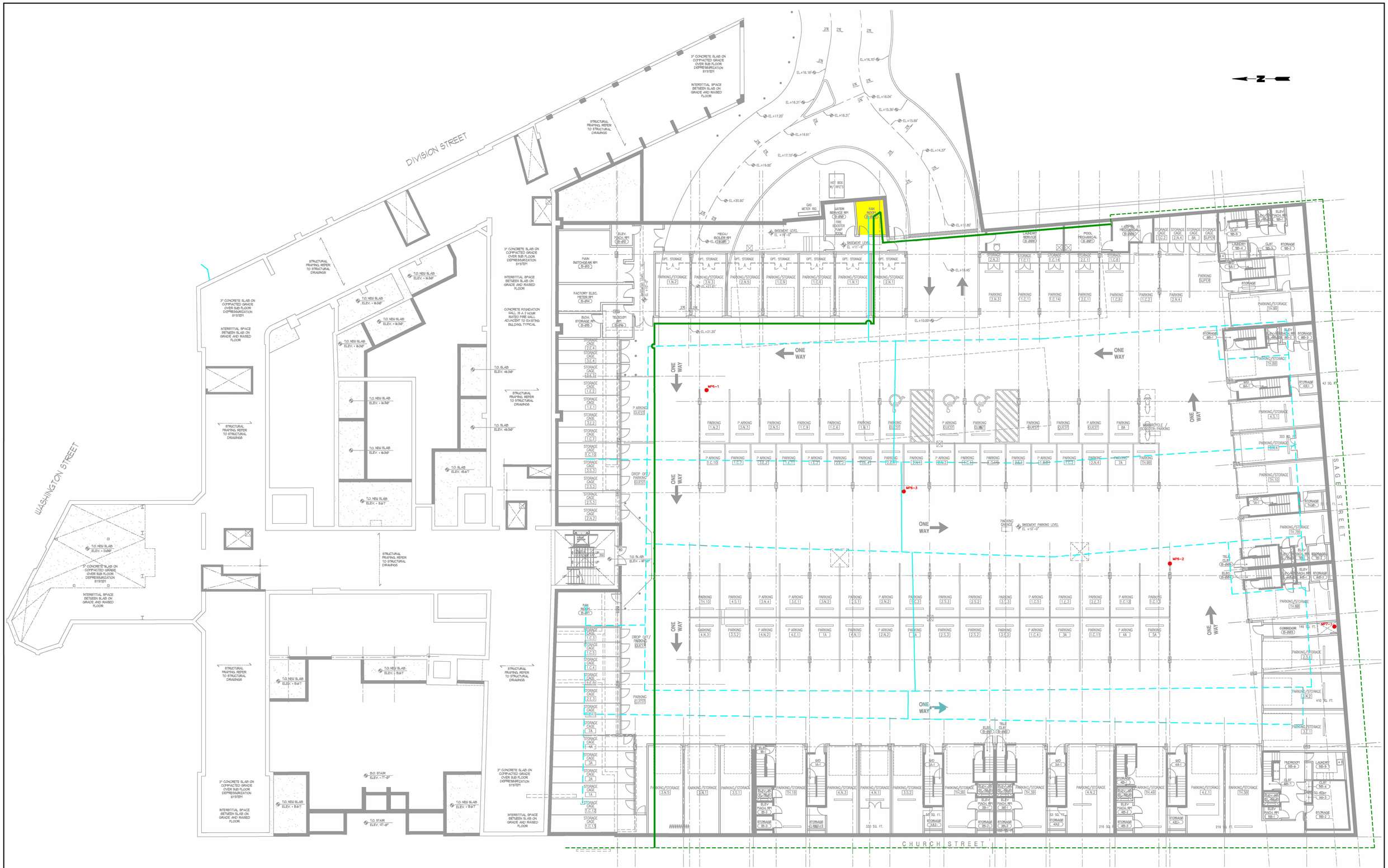
PROJECT FOR:
WATCHCASE FACTORY CONDOMINIUM
SAG HARBOR, NEW YORK

TITLE:
FACTORY BUILDING SSDS AS-BUILTS

PLATE
1

ATTACHMENT 7

Garage SSDS As-Builts



LEGEND

- EXISTING 6" SUB-SLAB VAPOR COLLECTION PIPE
- EXISTING 6" SOLID SUB-SLAB HEADER PIPE
- EXISTING 6" EXTERNAL VAPOR COLLECTION PIPE
- EXISTING 6" SOLID VAPOR COLLECTION PIPE HUNG FROM GARAGE CEILING
- MP6-1 EXISTING VACUUM MONITORING POINT
- BLOWER LOCATION

NO.	DATE	REVISION DESCRIPTION	INT.
2	11/25/14	AS-BUILTS	C.P.
1	2/13/12	REVISED TO SHOW NEW SYSTEM LAYOUT	C.P.

PROJ. ENGINEER: C.P.	DRAWN BY: G.M.
DESIGNED BY: C.P.	CHECKED BY: C.J.M.
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AS-BUILT DRAWINGS

10' 0 10'

PROJECT NAME:
FORMER BULOVA WATCHCASE FACILITY
SITE NO. 152139
PROJECT FOR:
WATCHCASE FACTORY CONDOMINIUM
SAG HARBOR, NEW YORK

TITLE:
GARAGE SSDS AS-BUILTS

PLATE
2

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