

## **Fleming Engineering**

September 8, 2020

Mr. Christopher H. Allan  
New York State Department of Environmental Conservation  
Hunters Point Plaza, 47-40 21<sup>st</sup> Street  
Long Island City, NY 11101

Re: **Operations, Maintenance and Monitoring Report**  
**Info Tech High School – 21-16 44<sup>th</sup> Road, Long Island City, NY 11101**  
**NYSDEC VCP Site Number V00366-2**

Dear Mr. Allan:

Fleming-Lee Shue, Inc. (FLS) has prepared this Operations, Maintenance and Monitoring (OMM) Report to document OMM activities completed at Info Tech High School (Site). The Site is currently in Site Management in accordance with the New York State Department of Environmental Conservation (NYSDEC) approved Site Management Plan (SMP) dated September 2008 and the subsequent *Site Management Plan Modification Summary(s)* dated June 2017 and December 2018.

### **Site Description**

The Site was enrolled in the Voluntary Cleanup Program (VCP) as Site Number V00366-2 in September 2000. The Site is currently occupied by Information Technology High School comprising of approximately 44,500 square feet, a courtyard comprising of approximately 9,700 square feet and an alley on the eastern side of the building comprising of approximately 3,200 square feet. Previous Site uses included metal cleaning, painting, degreasing, oil-extraction, plating and drapery manufacturing. The building was converted to a high school in 2003. Figure 1 displays a site location map.

### **Background**

The active component of the Site remedy consists of a composite cover (vapor barrier and concrete slab) and a sub-slab depressurization system (SSDS). Discontinued components of the remedy include a soil vapor extraction (SVE) system (shutdown in October 2010) and a groundwater extraction and treatment system (shut down on April 28, 2014). Seventeen horizontal sub-slab depressurization pipes (HV-1 to HV-17) are located beneath the building below a vapor barrier. The locations of the current monitoring well network, former vertical SVE wells, former groundwater extraction wells, and vapor monitoring points are shown on Figure 2. A process and instrumentation

diagram (P&ID) drawing of the current SSDS is shown on Figure 3 and a System Layout is presented on Figure 4.

Monthly monitoring and sampling of the SSDS commenced on August 18, 2003. Modifications were made to the Site Management Plan (SMP) in May 2017 and December 2018. SSDS monitoring was reduced from monthly to semi-annually and the frequency of groundwater sampling was reduced from quarterly to semi-annually, while also reducing the number of wells to be sampled. The modified monitoring and sampling schedule for the SSDS and groundwater sampling (as presented in the approved *Site Management Plan Modification Summary* dated December 2018) is shown in Attachment 1.

## **OMM Procedures**

On August 5, 2020 the operating blower (Blower 4) and its constituent piping were inspected for leaks and any sign of damage. At the time of the inspection, Blower 4 was operational while Blower 2B was serving as a backup. All of the SSDS monitoring and sampling ports and operating parameters are located within the treatment building. All operating parameters and any necessary adjustments of the soil vapor monitoring points were recorded on OMM field data sheets. A vapor sample was collected from the effluent side of the SSDS. This vapor sample was analyzed for volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) Method TO-15. The vapor sample was submitted under proper chain of custody procedure SGS Accutest Inc., a New York State ELAP-certified laboratory.

## **System Monitoring**

On August 5, 2020, all operating parameters of the SSDS were inspected and readings were recorded onto OMM field data sheets. The OMM field data sheets are included as Attachment 3. In addition to the semi-annual SSDS monitoring events, the school custodian is responsible for conducting daily inspections of the school and the treatment system shed. The daily inspection sheets for the reporting period are provided as Attachment 4.

Each of the SSDS inlet pipes were monitored individually. For each pipe, vacuum rate, flow rate, temperature, and photoionization detector (PID) concentrations were recorded. Additionally, temperature and pressure readings were recorded for the blower effluent. All PID concentrations (recorded for each individual SSDS leg as well as the SSDS effluent manifold) were 0.0 ppm (parts per million).

A digital manometer was used to measure the vacuum in the seventeen horizontal sub-slab depressurization pipes. The seventeen horizontal sub-slab depressurization pipes

are operating effectively. Negative pressures ranging from -0.135 to -12.70 inches of water column (in w.c.) are being maintained in the pipes.

## Sampling Results

A vapor sample was collected from the SSDS effluent according to the sampling schedule as presented in the *Site Management Plan Modification Summary* dated December 2018. The laboratory analytical results identified several VOC concentrations detected in the effluent sample collected on August 5, 2020. The highest concentrations observed were ethanol (53.3  $\mu\text{g}/\text{m}^3$ ), acetone (22  $\mu\text{g}/\text{m}^3$ ), and tetrachloroethylene (PCE / 14  $\mu\text{g}/\text{m}^3$ ). Contaminants of concern, tetrachloroethylene and trichloroethylene (TCE), had concentrations of 14  $\mu\text{g}/\text{m}^3$  and 3.2  $\mu\text{g}/\text{m}^3$ , respectively. Toluene (6.4  $\mu\text{g}/\text{m}^3$ ) and m,p-xylene (2.9  $\mu\text{g}/\text{m}^3$ ) were also detected in the effluent sample at low levels consistent with previous sampling events. Table 1 summarizes the soil vapor concentrations for the effluent air samples collected from the SSDS. Copies of the laboratory analytical reports are included in Attachment 2.

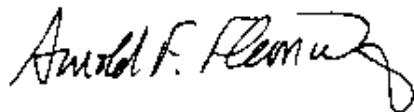
## Conclusions and Recommendations

Several VOCs were detected in the vapor phase system effluent sample collected on August 5, 2020; including ethanol, acetone, PCE, TCE, toluene, and xylene. The majority of these compounds were detected at similar or lower levels than previous sampling events, including TCE (3.2  $\mu\text{g}/\text{m}^3$ ). PCE was detected at a higher concentration when compared to the previous event (December 2019), however concentrations remain relatively low and below the New York State Department of Health's (NYSDOH) background guideline levels of PCE in air (30  $\mu\text{g}/\text{m}^3$ ). The active operation of the SSDS combined with the existing soil vapor barrier mitigates the potential for any soil vapor intrusion into the building and the engineering controls in place remain protective of human health.

FLS will continue to monitor the SSDS semi-annually as defined in the *Site Management Plan Modification Summary* dated December 2018. Please contact us with any comments or questions.

Sincerely,

**Fleming Engineering**



Arnold F. Fleming, P.E.  
President

cc: John Belanich  
Ivan Starcic  
Jean Woods Powell  
Jacquelyn Nealon

Bell Realty (e-copy)  
Ridge Realty  
ITHS (e-copy)  
NYSDOH (e-copy)

enc: Figure 1  
Figure 2  
Figure 3  
Figure 4

Site Location Map  
Site Plan  
Process and Instrumentation Diagram  
System Layout

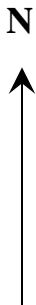
Table 1

SSDS Effluent Vapor Samples

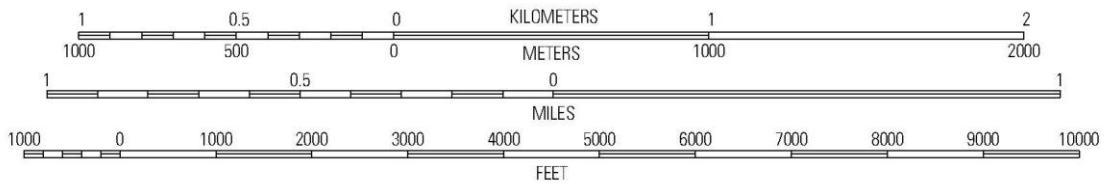
Attachment 1  
Attachment 2  
Attachment 3  
Attachment 4

Current Site Monitoring/Inspection Schedule  
Laboratory Analytical Report  
O&M Field Data Sheets  
Daily Inspection Sheets

# Figures



**SCALE 1:24 000**



**Figure 1: Site Location**

**Fleming  
Engineering**

**Site:** Information Technology High School  
21-16 44<sup>th</sup> Road  
Long Island City, New York

**Client:** Bell Realty

**Fleming Engineering**  
158 West 29th Street, New York, NY 10001

21ST AVENUE

44TH ROAD



Sewer Line

MW-1

New Stairs

ELEVATOR  
1ST FLOOR

FIRST FLOOR

BASEMENT

BASEMENT  
ELEVATOR

VMP-1

VE-4

TREATMENT SHED

FORMER DRUM STORAGE AREA

VE-3

MW-6

BMRW-2

VMP-2

MW-7

BMRW-3

VE-2

RW-1

VE-1

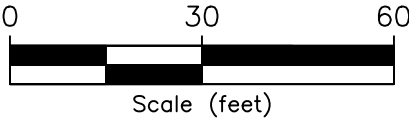
MW-8

MW-9

BMRW-1

COURTYARD

44TH DRIVE



FLEMING ENGINEERING

158 West 29th Street, 9th Fl.  
New York, NY 10001

21-16 44th Road  
Long Island City, NY

Figure 2

Site Plan

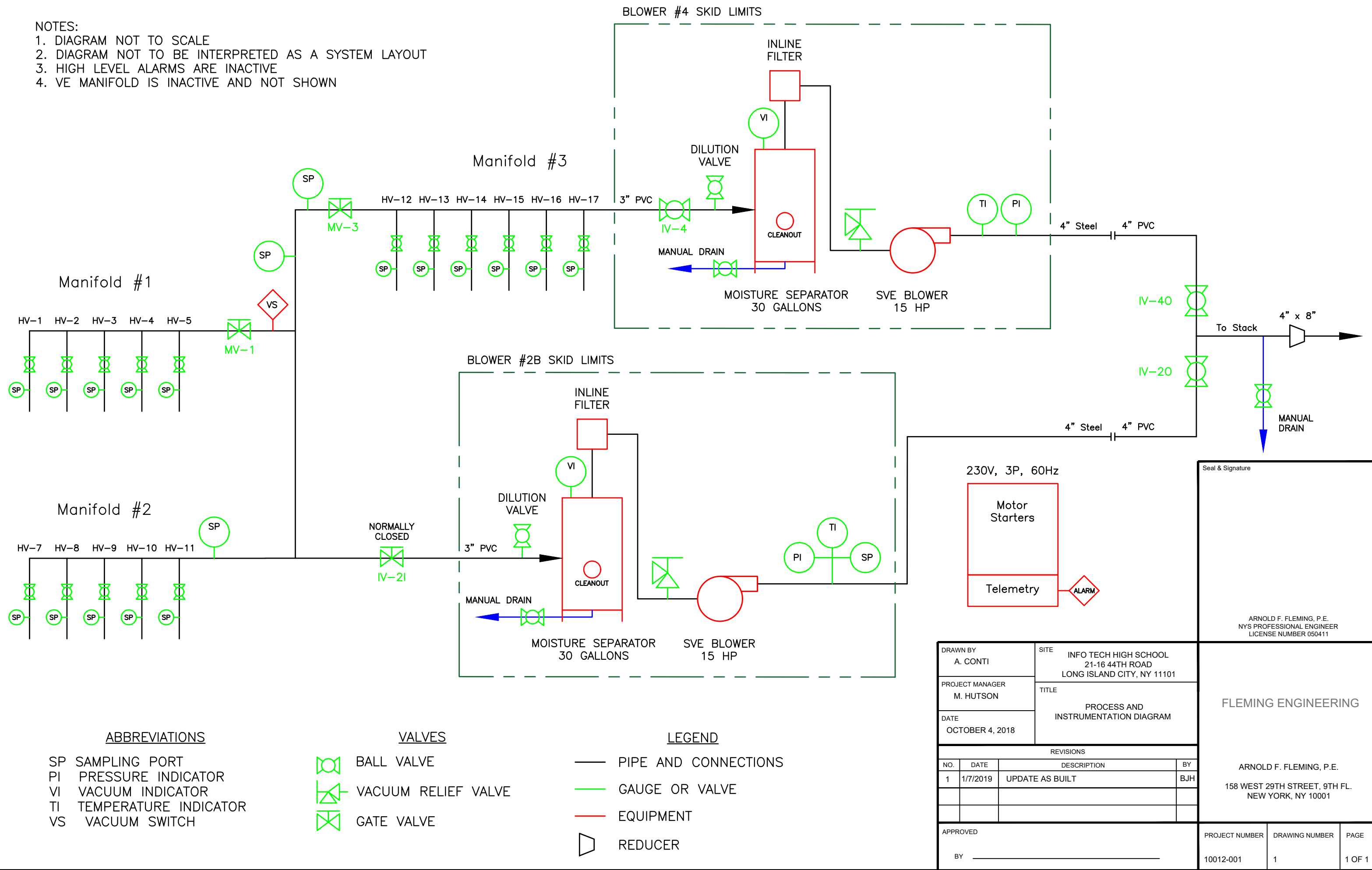
January 2020

Project Number  
10012-006

LEGEND

- MW-1 Monitoring well
- MW-9 Shallow monitoring well
- RW-1 Recovery well
- VE-1 Vapor extraction well
- BMRW-1 Bedrock monitoring well
- VMP-1 Soil vapor monitoring points

- NOTES:
- 1. DIAGRAM NOT TO SCALE
  - 2. DIAGRAM NOT TO BE INTERPRETED AS A SYSTEM LAYOUT
  - 3. HIGH LEVEL ALARMS ARE INACTIVE
  - 4. VE MANIFOLD IS INACTIVE AND NOT SHOWN



ABBREVIATIONS

SP SAMPLING PORT  
PI PRESSURE INDICATOR  
VI VACUUM INDICATOR  
TI TEMPERATURE INDICATOR  
VS VACUUM SWITCH

VALVES

⊗ BALL VALVE  
⊗ VACUUM RELIEF VALVE  
⊗ GATE VALVE

LEGEND

— PIPE AND CONNECTIONS  
— GAUGE OR VALVE  
— EQUIPMENT  
▷ REDUCER

DRAWN BY A. CONTI		SITE INFO TECH HIGH SCHOOL 21-16 44TH ROAD LONG ISLAND CITY, NY 11101	
PROJECT MANAGER M. HUTSON		TITLE  PROCESS AND INSTRUMENTATION DIAGRAM	
DATE OCTOBER 4, 2018			
REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	1/7/2019	UPDATE AS BUILT	BJH
APPROVED			
BY _____			

Seal & Signature

ARNOLD F. FLEMING, P.E.  
NYS PROFESSIONAL ENGINEER  
LICENSE NUMBER 050411

FLEMING ENGINEERING

ARNOLD F. FLEMING, P.E.  
158 WEST 29TH STREET, 9TH FL.  
NEW YORK, NY 10001

PROJECT NUMBER	DRAWING NUMBER	PAGE
10012-001	1	1 OF 1

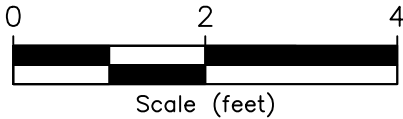
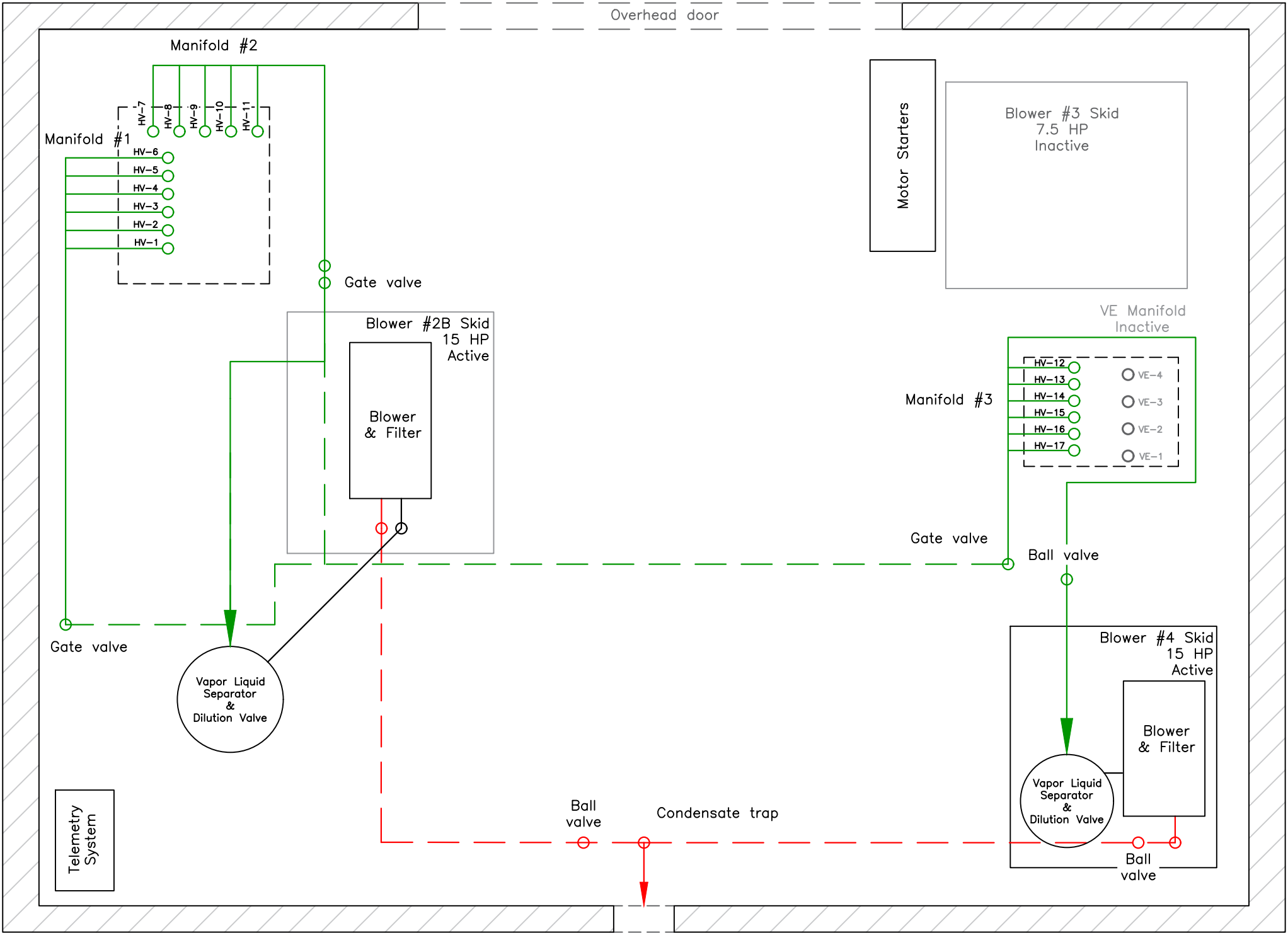


FILE: P:\10012 - Ball Realty\006 - Info Tech Highschool\Figures\SSDS\2018 Shed Layout\As-Built\SSDS As-Built Shed Layout UPDATED 9-8-2020 B.H (updated to FE).dwg DATE: 9/8/2020

High School

FLEMING ENGINEERING

Arnold F. Fleming, P.E.  
158 West 29th Street, 9th Fl.  
New York, NY 10001



Notes:  
- Scale and dimensions are approximate  
- Each leg (HV-1 through HV-17) has a sample port

Revisions		
No.	Date	Description
1	1/7/19	ADD TELEMETRY SYSTEM

Approved  
BY \_\_\_\_\_

Title  
**SSDS Layout  
As-Built**

Site Information Technology High School  
21-16 44th Road  
Long Island City, NY

- Legend
- Active vacuum pipe (dashed where suspended)
  - Active exhaust pipe (dashed where suspended)
  - Fitting or vertical pipe

Seal & Signature

ARNOLD F. FLEMING, P.E.  
NYS PROFESSIONAL ENGINEER  
LICENSE NUMBER 050411

Date September 17, 2018	Project Number 10012-06	
Drawn By A. Conti	Drawing Number 1	Page 1 of 1

# Tables

**Bell Realty: Information Technology High School**  
**SSDS Effluent Vapor Samples**

Client Sample ID:	EFFLUENT	EFFLUENT	SVE EFFLUENT	EFFLUENT	EFFLUENT-1	EFFLUENT
Lab Sample ID:	JC58191-1	JC69025-1	JC80831-1	JC90443-1	JD550-1	JD11260-1
Date Sampled:	12/28/2017	6/28/2018	1/4/2019	6/21/2019	12/18/2019	8/5/2020
Matrix	Soil Vapor Grab	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor
Acetone	5.7	27.1	31.6	77.4	16	22
1,3-Butadiene	ND	ND	ND	ND	ND	ND
Benzene	ND	1.7 J	7.7	ND	ND	1.1
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Bromoethene	ND	ND	ND	ND	ND	ND
Benzyl Chloride	ND	ND	ND	ND	ND	ND
Carbon disulfide	ND	ND	ND	ND	ND	0.44 J
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	6.3	ND	ND	0.59 J
Chloromethane	0.45 J	1.2 J	1.6 J	1.2 J	1.4 J	0.81
3-Chloropropene	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	8.3	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	4.6	ND	ND	ND
Cyclohexane	ND	2.4 J	5.9	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,4-Dioxane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	0.47 J	2.7 J	2.0 J	2.5 J	ND	2
Dibromochloromethane	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND
m-Dichlorobenzene	ND	ND	ND	ND	ND	ND
o-Dichlorobenzene	ND	ND	ND	ND	ND	ND
p-Dichlorobenzene	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND
Ethanol	21.8	102	71.8	356 E	281	53.3
Ethylbenzene	ND	1.7 J	ND	ND	ND	0.96
Ethyl Acetate	ND	ND	1540	ND	42.8	10
4-Ethyltoluene	ND	ND	ND	ND	ND	ND
Freon 113	ND	ND	ND	ND	ND	ND
Freon 114	ND	ND	ND	ND	ND	ND
Heptane	ND	ND	ND	ND	ND	2
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND
Hexane	ND	2.9	1.4 J	1.7 J	ND	2.8
2-Hexanone	ND	ND	ND	ND	ND	ND

**Bell Realty: Information Technology High School**  
**SSDS Effluent Vapor Samples**

Client Sample ID:	EFFLUENT	EFFLUENT	SVE EFFLUENT	EFFLUENT	EFFLUENT-1	EFFLUENT
Lab Sample ID:	JC58191-1	JC69025-1	JC80831-1	JC90443-1	JD550-1	JD11260-1
Date Sampled:	12/28/2017	6/28/2018	1/4/2019	6/21/2019	12/18/2019	8/5/2020
Matrix	Soil Vapor Grab	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor
Isopropyl Alcohol	1.6	5.7	4.2	31.7	54.1	6.4
Methylene chloride	ND	4.9	3.5	4.2	3.4	ND
Methyl ethyl ketone	0.58 J	3.5	2.9	7.7	ND	2.4
Methyl Isobutyl Ketone	ND	ND	ND	ND	ND	0.86
Methyl Tert Butyl Ether	ND	ND	ND	ND	ND	ND
Methylmethacrylate	ND	ND	ND	ND	ND	ND
Propylene	ND	ND	17.5	3.6	7	1.9
Styrene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	3.9	ND	1.1
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	3	ND	ND	ND
1,2,4-Trimethylbenzene	ND	3.7 J	ND	4.9	ND	1.5
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	ND	ND	ND	2.7 J	ND	2
Tertiary Butyl Alcohol	ND	1.7 J	ND	1.9 J	3.9	4.2
Tetrachloroethylene	0.52	6.2	5.8	1.2	ND	14
Tetrahydrofuran	ND	ND	ND	7.7	ND	2.1
Toluene	1.9	23	17	7.5	2.8 J	6.4
Trichloroethylene	ND	55.9	5.2	3.9	ND	3.2
Trichlorofluoromethane	ND	ND	ND	ND	ND	1.5
Vinyl chloride	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	44.3	ND	ND	ND
m,p-Xylene	1	4.8	ND	3.0 J	1.7 J	2.9
o-Xylene	ND	2.0 J	ND	ND	ND	1.1
Xylenes (total)	1	6.9	ND	3.0 J	1.7 J	4

Legend:

ND = Not detected (below detection limit)

J = Estimated Value

\*All concentrations are in  $\mu\text{m}^3$

\*\*All samples analyzed using TO-15

Hit

# **ATTACHMENT 1**

## **Monitoring /Inspection Schedule**

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### **Current Site Monitoring/Inspection Schedule**

<b>Monitoring Program</b>	<b>Frequency*</b>	<b>Matrix</b>	<b>Analysis</b>
Custodial Inspection	Daily	Visual Inspection	N/A
Composite over	Annual <sup>1),2)</sup>	Visual Inspection/Physical Inspection	N/A
Site Wide Inspection	Annual <sup>1),2)</sup>	Visual Inspection/Physical Inspection	N/A
Site Management Report Periodic Review Reporting	Every 3 years <sup>2)</sup>	Visual Inspection/Physical Inspection	N/A
Groundwater Monitoring	Semi-Annual <sup>3)</sup>	Groundwater	8260
Sub-Slab Depressurization System Monitoring	Semi-Annual	Soil Vapor	TO-15
Indoor Air Sampling (Performed by NYC BOE)	TBD	Indoor Air	TO-15

\*The frequency of events will be conducted as specified until otherwise approved by NYSDEC and NYSDOH

- 1) Site inspections will also be performed after all severe weather conditions that could affect the engineering controls or monitoring device(s).
- 2) While annual Site Wide Inspections will be performed, P.E. inspections for Site Management Reporting will be performed every 3 years. The next SMR inspection will be performed in 2020.
- 3) The monitoring well network only includes MW-1, MW-6, MW-7, MW-8, MW-9, RW-1, BRW-1, BRW-2, and BRW-3. Sampling from MW-2, MW-5, MW-10 and MW-13 has been discontinued and the wells have been abandoned.

# **ATTACHMENT 2**

## **Laboratory Analytical Report**

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The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

**Fleming-Lee Shue, Inc.**

**Info Tech High School, 21-16 44th Road, Long Island City, NY**

**10012**

**SGS Job Number: JD11260**

**Sampling Date: 08/05/20**

### Report to:

**Fleming-Lee Shue, Inc.**

**benjamin@flemingleeshue.com**

**ATTN: Ben Hess**

**Total number of pages in report: 15**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.



**Caitlin Brice, M.S.**  
**General Manager**

**Client Service contact: Tammy McCloskey 732-329-0200**

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (ANAB L2248)

This report shall not be reproduced, except in its entirety, without the written approval of SGS.  
Test results relate only to samples analyzed.



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Sample Summary

Fleming-Lee Shue, Inc.

Job No: JD11260

Info Tech High School, 21-16 44th Road, Long Island City, NY  
Project No: 10012

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
---------------	----------------	---------	----------	-------------	------	------------------

This report contains results reported as ND = Not detected. The following applies:  
Organics ND = Not detected above the MDL

JD11260-1	08/05/20	09:32	BH	08/05/20	AIR	Soil Vapor Comp.	EFFLUENT
-----------	----------	-------	----	----------	-----	------------------	----------

## CASE NARRATIVE / CONFORMANCE SUMMARY

**Client:** Fleming-Lee Shue, Inc.

**Job No** JD11260

**Site:** Info Tech High School, 21-16 44th Road, Long Island City, NY

**Report Date** 8/20/2020 6:12:46 PM

On 08/05/2020, 1 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. A SGS North America Inc. Job Number of JD11260 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Compounds qualified as out of range in the continuing calibration summary report are acceptable as per method requirements when there is a high bias but the sample result is non-detect.

### MS Volatiles By Method TO-15

**Matrix:** AIR

**Batch ID:** V5W1719

- All samples were analyzed within the recommended method holding time.
- Sample(s) JD11839-2DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Blank Spike Recovery(s) for Vinyl Acetate are outside control limits.
- JD11260-1 for Vinyl Acetate: Associated CCV outside of control limits high, sample was ND.

SGS North America Inc. certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS North America Inc. is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by SGS North America Inc indicated via signature on the report cover

## Summary of Hits

Job Number: JD11260

Account: Fleming-Lee Shue, Inc.

Project: Info Tech High School, 21-16 44th Road, Long Island City, NY

Collected: 08/05/20

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

JD11260-1 EFFLUENT

Acetone	9.4	0.20	0.11	ppbv	TO-15
Benzene	0.34	0.20	0.012	ppbv	TO-15
Carbon disulfide	0.14 J	0.20	0.024	ppbv	TO-15
Chloroform	0.12 J	0.20	0.020	ppbv	TO-15
Chloromethane	0.39	0.20	0.015	ppbv	TO-15
Dichlorodifluoromethane	0.41	0.20	0.017	ppbv	TO-15
Ethanol	28.3	0.50	0.22	ppbv	TO-15
Ethylbenzene	0.22	0.20	0.015	ppbv	TO-15
Ethyl Acetate	2.9	0.20	0.038	ppbv	TO-15
Heptane	0.50	0.20	0.018	ppbv	TO-15
Hexane	0.79	0.20	0.011	ppbv	TO-15
Isopropyl Alcohol	2.6	0.20	0.065	ppbv	TO-15
Methyl ethyl ketone	0.83	0.20	0.042	ppbv	TO-15
Methyl Isobutyl Ketone	0.21	0.20	0.036	ppbv	TO-15
Propylene	1.1	0.50	0.016	ppbv	TO-15
1,1,1-Trichloroethane	0.20	0.10	0.033	ppbv	TO-15
1,2,4-Trimethylbenzene	0.30	0.20	0.033	ppbv	TO-15
2,2,4-Trimethylpentane	0.43	0.20	0.022	ppbv	TO-15
Tertiary Butyl Alcohol	1.4	0.20	0.014	ppbv	TO-15
Tetrachloroethylene	2.1	0.040	0.031	ppbv	TO-15
Tetrahydrofuran	0.72	0.20	0.050	ppbv	TO-15
Toluene	1.7	0.20	0.014	ppbv	TO-15
Trichloroethylene	0.59	0.040	0.019	ppbv	TO-15
Trichlorofluoromethane	0.26	0.10	0.028	ppbv	TO-15
m,p-Xylene	0.66	0.20	0.034	ppbv	TO-15
o-Xylene	0.25	0.20	0.017	ppbv	TO-15
Xylenes (total)	0.91	0.20	0.017	ppbv	TO-15
Acetone	22	0.48	0.26	ug/m3	TO-15
Benzene	1.1	0.64	0.038	ug/m3	TO-15
Carbon disulfide	0.44 J	0.62	0.075	ug/m3	TO-15
Chloroform	0.59 J	0.98	0.098	ug/m3	TO-15
Chloromethane	0.81	0.41	0.031	ug/m3	TO-15
Dichlorodifluoromethane	2.0	0.99	0.084	ug/m3	TO-15
Ethanol	53.3	0.94	0.41	ug/m3	TO-15
Ethylbenzene	0.96	0.87	0.065	ug/m3	TO-15
Ethyl Acetate	10	0.72	0.14	ug/m3	TO-15
Heptane	2.0	0.82	0.074	ug/m3	TO-15
Hexane	2.8	0.70	0.039	ug/m3	TO-15
Isopropyl Alcohol	6.4	0.49	0.16	ug/m3	TO-15
Methyl ethyl ketone	2.4	0.59	0.12	ug/m3	TO-15
Methyl Isobutyl Ketone	0.86	0.82	0.15	ug/m3	TO-15
Propylene	1.9	0.86	0.027	ug/m3	TO-15
1,1,1-Trichloroethane	1.1	0.55	0.18	ug/m3	TO-15

## Summary of Hits

Job Number: JD11260

Account: Fleming-Lee Shue, Inc.

Project: Info Tech High School, 21-16 44th Road, Long Island City, NY

Collected: 08/05/20

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
1,2,4-Trimethylbenzene		1.5	0.98	0.16	ug/m3	TO-15
2,2,4-Trimethylpentane		2.0	0.93	0.10	ug/m3	TO-15
Tertiary Butyl Alcohol		4.2	0.61	0.042	ug/m3	TO-15
Tetrachloroethylene		14	0.27	0.21	ug/m3	TO-15
Tetrahydrofuran		2.1	0.59	0.15	ug/m3	TO-15
Toluene		6.4	0.75	0.053	ug/m3	TO-15
Trichloroethylene		3.2	0.21	0.10	ug/m3	TO-15
Trichlorofluoromethane		1.5	0.56	0.16	ug/m3	TO-15
m,p-Xylene		2.9	0.87	0.15	ug/m3	TO-15
o-Xylene		1.1	0.87	0.074	ug/m3	TO-15
Xylenes (total)		4.0	0.87	0.074	ug/m3	TO-15



Dayton, NJ

Section 4

4

Sample Results

Report of Analysis

## Report of Analysis

Page 1 of 3

Client Sample ID:	EFFLUENT	Date Sampled:	08/05/20
Lab Sample ID:	JD11260-1	Date Received:	08/05/20
Matrix:	AIR - Soil Vapor Comp.	Summa ID:	A473
Method:	TO-15	Percent Solids:	n/a
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W42004.D	1.48	08/19/20 18:18	TCH	n/a	n/a	V5W1719
Run #2							

Run #	Initial Volume
Run #1	592 ml
Run #2	

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone	9.4	0.20	0.11	ppbv		22	0.48	0.26	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.046	ppbv		ND	0.44	0.10	ug/m3
71-43-2	78.11	Benzene	0.34	0.20	0.012	ppbv		1.1	0.64	0.038	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.10	0.027	ppbv		ND	0.67	0.18	ug/m3
75-25-2	252.8	Bromoform	ND	0.040	0.037	ppbv		ND	0.41	0.38	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.022	ppbv		ND	0.78	0.085	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.022	ppbv		ND	0.87	0.096	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.057	ppbv		ND	1.0	0.29	ug/m3
75-15-0	76.14	Carbon disulfide	0.14	0.20	0.024	ppbv	J	0.44	0.62	0.075	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.026	ppbv		ND	0.92	0.12	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	0.048	ppbv		ND	0.53	0.13	ug/m3
67-66-3	119.4	Chloroform	0.12	0.20	0.020	ppbv	J	0.59	0.98	0.098	ug/m3
74-87-3	50.49	Chloromethane	0.39	0.20	0.015	ppbv		0.81	0.41	0.031	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.040	ppbv		ND	0.63	0.13	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.025	ppbv		ND	1.0	0.13	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.040	0.024	ppbv		ND	0.25	0.15	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.20	0.022	ppbv		ND	0.69	0.076	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	0.012	ppbv		ND	0.81	0.049	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.040	0.017	ppbv		ND	0.16	0.067	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.10	0.018	ppbv		ND	0.77	0.14	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.021	ppbv		ND	0.81	0.085	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.019	ppbv		ND	0.92	0.088	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.052	ppbv		ND	0.72	0.19	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.41	0.20	0.017	ppbv		2.0	0.99	0.084	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.10	0.033	ppbv		ND	0.85	0.28	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.0073	ppbv		ND	0.79	0.029	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.040	0.012	ppbv		ND	0.16	0.048	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.020	ppbv		ND	0.91	0.091	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.10	0.019	ppbv		ND	0.60	0.11	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.040	0.022	ppbv		ND	0.24	0.13	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.10	0.018	ppbv		ND	0.60	0.11	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.020	ppbv		ND	0.91	0.091	ug/m3

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID:	EFFLUENT			Date Sampled:	08/05/20
Lab Sample ID:	JD11260-1			Date Received:	08/05/20
Matrix:	AIR - Soil Vapor Comp.	Summa ID:	A473	Percent Solids:	n/a
Method:	TO-15				
Project:	Info Tech High School, 21-16 44th Road, Long Island City, NY				

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	28.3	0.50	0.22	ppbv		53.3	0.94	0.41	ug/m3
100-41-4	106.2	Ethylbenzene	0.22	0.20	0.015	ppbv		0.96	0.87	0.065	ug/m3
141-78-6	88	Ethyl Acetate	2.9	0.20	0.038	ppbv		10	0.72	0.14	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	0.030	ppbv		ND	0.98	0.15	ug/m3
76-13-1	187.4	Freon 113	ND	0.10	0.017	ppbv		ND	0.77	0.13	ug/m3
76-14-2	170.9	Freon 114	ND	0.10	0.019	ppbv		ND	0.70	0.13	ug/m3
142-82-5	100.2	Heptane	0.50	0.20	0.018	ppbv		2.0	0.82	0.074	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.090	0.046	ppbv		ND	0.96	0.49	ug/m3
110-54-3	86.17	Hexane	0.79	0.20	0.011	ppbv		2.8	0.70	0.039	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	0.036	ppbv		ND	0.82	0.15	ug/m3
67-63-0	60.1	Isopropyl Alcohol	2.6	0.20	0.065	ppbv		6.4	0.49	0.16	ug/m3
75-09-2	84.94	Methylene chloride	ND	0.20	0.015	ppbv		ND	0.69	0.052	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.83	0.20	0.042	ppbv		2.4	0.59	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	0.21	0.20	0.036	ppbv		0.86	0.82	0.15	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.019	ppbv		ND	0.72	0.069	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.20	0.033	ppbv		ND	0.82	0.14	ug/m3
115-07-1	42	Propylene	1.1	0.50	0.016	ppbv		1.9	0.86	0.027	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.019	ppbv		ND	0.85	0.081	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	0.20	0.10	0.033	ppbv		1.1	0.55	0.18	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.10	0.027	ppbv		ND	0.69	0.19	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.10	0.030	ppbv		ND	0.55	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.10	0.089	ppbv		ND	0.74	0.66	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	0.30	0.20	0.033	ppbv		1.5	0.98	0.16	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.20	0.034	ppbv		ND	0.98	0.17	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.43	0.20	0.022	ppbv		2.0	0.93	0.10	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	1.4	0.20	0.014	ppbv		4.2	0.61	0.042	ug/m3
127-18-4	165.8	Tetrachloroethylene	2.1	0.040	0.031	ppbv		14	0.27	0.21	ug/m3
109-99-9	72.11	Tetrahydrofuran	0.72	0.20	0.050	ppbv		2.1	0.59	0.15	ug/m3
108-88-3	92.14	Toluene	1.7	0.20	0.014	ppbv		6.4	0.75	0.053	ug/m3
79-01-6	131.4	Trichloroethylene	0.59	0.040	0.019	ppbv		3.2	0.21	0.10	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.26	0.10	0.028	ppbv		1.5	0.56	0.16	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.040	0.022	ppbv		ND	0.10	0.056	ug/m3
108-05-4	86	Vinyl Acetate <sup>a</sup>	ND	0.20	0.034	ppbv		ND	0.70	0.12	ug/m3
	106.2	m,p-Xylene	0.66	0.20	0.034	ppbv		2.9	0.87	0.15	ug/m3
95-47-6	106.2	o-Xylene	0.25	0.20	0.017	ppbv		1.1	0.87	0.074	ug/m3
1330-20-7	106.2	Xylenes (total)	0.91	0.20	0.017	ppbv		4.0	0.87	0.074	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	78%		65-128%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



## Report of Analysis

Page 3 of 3

<b>Client Sample ID:</b>	EFFLUENT		
<b>Lab Sample ID:</b>	JD11260-1	<b>Date Sampled:</b>	08/05/20
<b>Matrix:</b>	AIR - Soil Vapor Comp.	<b>Summa ID:</b>	A473
<b>Method:</b>	TO-15	<b>Date Received:</b>	08/05/20
<b>Project:</b>	Info Tech High School, 21-16 44th Road, Long Island City, NY		
		<b>Percent Solids:</b>	n/a

## VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
---------	----	----------	--------	----	-----	-------	---	--------	----	-----	-------

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

**Misc. Forms**

5

**Custody Documents and Other Forms**

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**Includes the following where applicable:**

- Chain of Custody
- Summa Canister and Flow Controller Log



## PAGE OF

FED-EX Tracking #	Battery Under Control #
SGS Quote #	SGS Job #

11-073110-179  
5011260

## 5.1

<http://www.sgs.com/en/terms-and-conditions>

Page 1 of 3

# AIR SAMPLING EQUIPMENT RETURN FORM

CLIENT: Fleming Lee

PROJECT: 17H5

CONTROL# SD 11260

JOB # 1M-073120-179

ADDITIONAL SUMMA CANISTERS  
2 M227

ADDITIONAL CONTROLLERS  
PC659

RELINQUISHED BY: 1. <u>SGS</u>	DATE & TIME: <u>7/16</u>	RECEIVED BY: 2. <u>JR</u>	DATE & TIME:
RELINQUISHED BY: 3.	DATE & TIME: <u>8/6/20</u>	RECEIVED BY: 4.	DATE & TIME:
CUSTODY SEAL #'S:	# OF BOXES OR PIECES IN DELIVERY		

NOTES:

SM086-03  
Pub date: 3/12/18

## SGS Sample Receipt Summary

Job Number: JD11260

Client: \_\_\_\_\_

Project: \_\_\_\_\_

Date / Time Received: 8/5/2020 5:06:00 PM

Delivery Method: \_\_\_\_\_

Airbill #'s: \_\_\_\_\_

Cooler Temps (Raw Measured) °C:

Cooler Temps (Corrected) °C:

### Cooler Security

Y or N

- |                           |                                     |                          |                       |                                     |                          |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

### Cooler Temperature

Y or N

- |                              |                          |                          |
|------------------------------|--------------------------|--------------------------|
| 1. Temp criteria achieved:   | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | N/A                      |                          |
| 3. Cooler media:             | N/A                      |                          |
| 4. No. Coolers:              | N/A                      |                          |

### Quality Control Preservation

Y or N N/A

- |                                 |                                     |                          |                                     |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Trip Blank listed on COC:    | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Samples preserved properly:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |
| 4. VOCs headspace free:         | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

### Sample Integrity - Documentation

Y or N

- |  |                                     |                          |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete:        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

### Sample Integrity - Condition

Y or N

- |                                  |                                     |                          |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample:          | Intact                              |                          |

### Sample Integrity - Instructions

Y or N N/A

- |   |                                     |                                     |                                     |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear:           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                     |
| 3. Sufficient volume recvd for analysis:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 4. Compositing instructions clear:        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear:          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

Test Strip Lot #s: pH 1-12: 229517 pH 12+: 208717 Other: (Specify) \_\_\_\_\_

Comments

SM089-03  
Rev. Date 12/7/17

JD11260: Chain of Custody

Page 3 of 3

# Summa Canister and Flow Controller Log

Page 1 of 1

Job Number: JD11260

Account: FLSNYYY Fleming-Lee Shue, Inc.

Project: Info Tech High School, 21-16 44th Road, Long Island City, NY

Received: 08/05/20

SUMMA CANISTERS													
Shipping							Receiving						
Summa ID	Vac L	Date " Hg	Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
A473	6	29.4	08/02/20	JT	CP10822	6W18383.D	JD11260-1	08/10/20	JT	8		1.2	1.48

FLOW CONTROLLERS / OTHER										
Shipping					Receiving					
Flow Crtl ID	Date Out	By	cc/ min	Time hrs.	Date In	By	cc/ min	Flow RPD	Equipment Type	
FC659	08/02/20	JT	38	2	08/12/20	JT	39	2.6	Flow Controller	
MC059	08/02/20	JT	38	2	08/12/20	JT	36	5.4	Flow Controller	

SGS Bottle Order(s):  
TM-073120-179

Prep Date      Room Temp(F)      Bar Pres "Hg  
08/02/20      70      29.92

# **ATTACHMENT 3**

## **OMM Field Data Sheets**

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Info Tech High School Monitoring Field Sheet

**Date** 8/5/2020

**Inspector** BH

**Time** 8:00

**General**

Weather Sunny

Temperature (F) 77

Relative humidity (%) 84

Dew point (F) 65

Barometric pressure (in Hg) 29.98

Wind speed (mph) 5

Wind direction SW

Carbon replacement? N

Alarms triggered? N

System leaks? N

Air Sample Location	PID (ppm)
Calibration	0 / 100.0
Background	0.0
Upwind	0.0
Treatment Shed	0.0
Downwind	0.0

**System Effluent**

Flow rate (cfm) 160.36

Temperature (F) 138.9

Effluent sample time 9:32

Effluent PID (ppm) 0.0

**System 1**

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-1	-0.866	10.32	81.3	0.0
HV-2	-0.377	12.56	81.3	0.0
HV-3	-2.186	29.52	81.8	0.0
HV-4	-0.825	12.15	81.3	0.0
HV-5	-0.415	14.69	81.1	0.0
HV-6	-2.301	20.22	80	0.0
Header	-22.1	-	-	0.0

**System 2**

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-7	-0.911	18.98	80.7	0.0
HV-8	-2.834	38.6	80.1	0.0
HV-9	-2.366	42.73	81	0.0
HV-10	-3.205	22.15	81.8	0.0
HV-11	-1.402	21.198	82.4	0.0
Header	-21.92	-	-	0.0



Info Tech High School Monitoring Field Sheet

System 3

Monitoring Point	Vacuum (in w.c.)	Flow (cfm)	Temperature (F)	PID (ppm)
HV-12	-12.7	54.83	89.1	0.0
HV-13	-8.034	34.89	90.1	0.0
HV-14	-0.855	9.13	89.8	0.0
HV-15	-0.135	3.92	90.8	0.0
HV-16	-0.209	7.78	91.6	0.0
HV-17	-0.466	12.84	92.4	0.0
Header	-26.19	-	-	0.0

	Blower #4	Blower #2B
Post-blower pressure (psi)	0.02	-
Post-blower flow (cfm)	160.36	-
Post-blower temperature (F)	138.9	-
Post-blower PID (ppm)	0	-
Water in V.L.S. (gal)	0	-
Disconnect operational	Y	-

Notes

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# **ATTACHMENT 4**

## **Daily Inspection Sheets**

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July 2020		Inspected by (initials)	Inspection time	Shed (yes/no)		Building Inspection				Explanation (if applicable)	Contacted supervisor?	Contacted FLB?	Comments
Date	Day			Blower #4	Blower #20	Cracks in walls?	Cracks in slab?	Unusual odors?	Unusual noises?				
1	Wednesday	MG	7am	on	off	NO	NO	NO	NO				
2	Thursday	MG	7am	11	11	11	11	11	11				
3	Friday	MG	7am	11	11	11	11	11	11				
4	Saturday												
5	Sunday												
6	Monday	MG	7am	on	off	NO	NO	NO	NO				
7	Tuesday	MG	8am	11	11	11	11	11	11				
8	Wednesday	MG	8am	11	11	11	11	11	11				
9	Thursday	MG	7am	11	11	11	11	11	11				
10	Friday	MG	7am	11	11	11	11	11	11				
11	Saturday	MG	8am	11	11	11	11	11	11				
12	Sunday	MG	8am	11	11	11	11	11	11				
13	Monday	MG	8am	11	11	11	11	11	11				
14	Tuesday	MG	7am	11	11	11	11	11	11				
15	Wednesday	MG	8am	11	11	11	11	11	11				
16	Thursday	MG	8am	11	11	11	11	11	11				
17	Friday	MG	8am	11	11	11	11	11	11				
18	Saturday	MG	8am	11	11	11	11	11	11				
19	Sunday	MG	8am	11	11	11	11	11	11				
20	Monday	MG	7am	11	11	11	11	11	11				
21	Tuesday	MG	7am	11	11	11	11	11	11				
22	Wednesday	MG	7am	11	11	11	11	11	11				
23	Thursday	MG	7am	11	11	11	11	11	11				
24	Friday	MG	7am	11	11	11	11	11	11				
25	Saturday	MG	8am	11	11	11	11	11	11				
26	Sunday	MG	8am	11	11	11	11	11	11				
27	Monday	MG	7am	11	11	11	11	11	11				
28	Tuesday	MG	7am	11	11	11	11	11	11				
29	Wednesday	MG	7am	11	11	11	11	11	11				
30	Thursday	MG	7am	11	11	11	11	11	11				
31	Friday	MG	9am	11	11	11	11	11	11				

Q725

June 2020		Inspected by (Initials)	Inspection time	Shed (yes/no)		Building Inspection								Comments
Date	Day			Blower #4	Blower #25	Cracks in walls?	Cracks in slab?	Unusual odors?	Unusual noises?	Explanation (if applicable)	Contacted supervisor?	Contacted FLS?		
1	Monday	UG	7Am	on	off	NO	NO	NO	NO					
2	Tuesday	UG	7Am	✓	✓	✓	✓	✓	✓					
3	Wednesday	UG	8Am	✓	✓	✓	✓	✓	✓					
4	Thursday	UG	8Am	✓	✓	✓	✓	✓	✓					
5	Friday	UG	8Am	✓	✓	✓	✓	✓	✓					
6	Saturday	UG	8Am	✓	✓	✓	✓	✓	✓					
7	Sunday	UG	8Am	✓	✓	✓	✓	✓	✓					
8	Monday	UG	8Am	✓	✓	✓	✓	✓	✓					
9	Tuesday	UG	8Am	✓	✓	✓	✓	✓	✓					
10	Wednesday	UG	8Am	✓	✓	✓	✓	✓	✓					
11	Thursday	UG	8Am	✓	✓	✓	✓	✓	✓					
12	Friday	UG	8Am	✓	✓	✓	✓	✓	✓					
13	Saturday	UG	8Am	✓	✓	✓	✓	✓	✓					
14	Sunday	UG	8Am	✓	✓	✓	✓	✓	✓					
15	Monday	UG	8Am	✓	✓	✓	✓	✓	✓					
16	Tuesday	UG	8Am	✓	✓	✓	✓	✓	✓					
17	Wednesday	UG	7Am	✓	✓	✓	✓	✓	✓					
18	Thursday	UG	8Am	✓	✓	✓	✓	✓	✓					
19	Friday	UG	8Am	✓	✓	✓	✓	✓	✓					
20	Saturday	UG	8Am	✓	✓	✓	✓	✓	✓					
21	Sunday	UG	8Am	✓	✓	✓	✓	✓	✓					
22	Monday	UG	8Am	✓	✓	✓	✓	✓	✓					
23	Tuesday	UG	8Am	✓	✓	✓	✓	✓	✓					
24	Wednesday	UG	8Am	✓	✓	✓	✓	✓	✓					
25	Thursday	UG	7Am	✓	✓	✓	✓	✓	✓					
26	Friday	UG	7Am	✓	✓	✓	✓	✓	✓					
27	Saturday													
28	Sunday	UG	8Am	on	off	NO	NO	NO	NO					
29	Monday	UG	8Am	✓	✓	✓	✓	✓	✓					
30	Tuesday	UG	8Am	✓	✓	✓	✓	✓	✓					
31	Wednesday													

Q725

May 2020		Inspected by (initials)	Inspection time	Shed (yes/no)		Building Inspection							Comments
Date	Day			Blower #4	Blower #20	Cracks in walls?	Cracks in slab?	Unusual odors?	Unusual noises?	Explanation (if applicable)	Contacted supervisor?	Contacted FLS?	
1	Friday	MG	7am	on	off	NO	NO	NO	NO				
2	Saturday	MG	8am	LL	LL	LL	LL	LL	LL				
3	Sunday	MG	"	LL	LL	LL	LL	LL	LL				
4	Monday	MG	7am	on	off	NO	NO	NO	NO				
5	Tuesday	MG	"	LL	LL	LL	LL	LL	LL				
6	Wednesday	MG	"	LL	LL	LL	LL	LL	LL				
7	Thursday	MG	"	LL	LL	LL	LL	LL	LL				
8	Friday	MG	"	LL	LL	LL	LL	LL	LL				
9	Saturday	<del>MG</del>											
10	Sunday												
11	Monday	MG	7am	on	off	LL	LL	LL	LL				
12	Tuesday	MG	6:30A	LL	LL	LL	LL	LL	LL				
13	Wednesday	MG	8am	LL	LL	LL	LL	LL	LL				
14	Thursday	MG	6:30A	LL	LL	LL	LL	LL	LL				
15	Friday	MG	8am	LL	LL	LL	LL	LL	LL				
16	Saturday	MG	8am	LL	LL	LL	LL	LL	LL				
17	Sunday	MG	9am	LL	LL	LL	LL	LL	LL				
18	Monday	MG	8am	LL	LL	LL	LL	LL	LL				
19	Tuesday	MG	8am	LL	LL	LL	LL	LL	LL				
20	Wednesday	MG	8am	LL	LL	LL	LL	LL	LL				
21	Thursday	MG	8am	LL	LL	LL	LL	LL	LL				
22	Friday	MG	8:30A	LL	LL	LL	LL	LL	LL				
23	Saturday												
24	Sunday												
25	Monday												
26	Tuesday	MG	8am	on	off	NO	NO	NO	NO				
27	Wednesday	MG	8am	LL	LL	LL	LL	LL	LL				
28	Thursday	MG	7am	LL	LL	LL	LL	LL	LL				
29	Friday												
30	Saturday	MG	9am	on	off	NO	NO	NO	NO				
31	Sunday	MG	8am	LL	LL	LL	LL	LL	LL				

Contact FLS at (212) 675-3225

Q725

April 2020		Inspected by (initials)	Inspection time	Shed (yes/no)		Building Inspection								Comments
Date	Day			Blower #4	Blower #2B	Cracks in walls?	Cracks in slab?	Unusual odors?	Unusual noises?	Explanation (if applicable)	Contacted supervisor?	Contacted FLS?		
1	Wednesday	MG	7Am	on	off	no	no	no	no					
2	Thursday	MG	"	"	"	"	"	"	"					
3	Friday	MG	"	"	"	"	"	"	"					
4	Saturday													
5	Sunday													
6	Monday	MG	7Am	on	off	no	no	no	no					
7	Tuesday	MG	"	"	"	"	"	"	"					
8	Wednesday	MG	"	"	"	"	"	"	"					
9	Thursday													
10	Friday													
11	Saturday													
12	Sunday													
13	Monday													
14	Tuesday	MG	7Am	on	off	no	no	no	no					
15	Wednesday	MG	"	"	"	"	"	"	"					
16	Thursday	MG	"	"	"	"	"	"	"					
17	Friday	MG	"	"	"	"	"	"	"					
18	Saturday													
19	Sunday													
20	Monday	MG	7Am	on	off	no	no	no	no					
21	Tuesday	MG	"	"	"	"	"	"	"					
22	Wednesday	MG	"	"	"	"	"	"	"					
23	Thursday	MG	"	"	"	"	"	"	"					
24	Friday	MG	"	"	"	"	"	"	"					
25	Saturday	MG	8Am	on	off	no	no	no	no					
26	Sunday	MG	8Am	on	off	no	no	no	no					
27	Monday	MG	7Am	on	off	no	no	no	no					
28	Tuesday	MG	"	"	"	"	"	"	"					
29	Wednesday	MG	"	"	"	"	"	"	"					
30	Thursday	MG	"	"	"	"	"	"	"					
31	Friday													

Contact FLS at (212) 675-3225

Q 7.25

March 2020		Inspected by (initials)	Inspection time	Shed (yes/no)		Building Inspection				Explanation (if applicable)	Contacted supervisor?	Contacted FLS?	Comments
Date	Day			Blower #4	Blower #2B	Cracks in walls?	Cracks in slab?	Unusual odors?	Unusual noises?				
1	Sunday	MG	8Am	on	off	no	no	no	no				
2	Monday	MG	7Am	on	off	no	no	no	no				
3	Tuesday	MG	"	"	"	"	"	"	"				
4	Wednesday	MG	"	"	"	"	"	"	"				
5	Thursday	MG	"	"	"	"	"	"	"				
6	Friday	MG	"	"	"	"	"	"	"				
7	Saturday	MG	8Am	"	"	"	"	"	"				
8	Sunday												
9	Monday	MG	7Am	on	off	no	no	no	no				
10	Tuesday	MG	"	"	"	"	"	"	"				
11	Wednesday	MG	"	"	"	"	"	"	"				
12	Thursday	MG	"	"	"	"	"	"	"				
13	Friday	MG	"	"	"	"	"	"	"				
14	Saturday	MG	8Am	"	"	"	"	"	"				
15	Sunday												
16	Monday	MG	7Am	on	off	no	no	no	no				
17	Tuesday	MG	"	"	"	"	"	"	"				
18	Wednesday	MG	"	"	"	"	"	"	"				
19	Thursday	MG	"	"	"	"	"	"	"				
20	Friday	MG	"	"	"	"	"	"	"				
21	Saturday	MG	8Am	"	"	"	"	"	"				
22	Sunday	MG	8Am	"	"	"	"	"	"				
23	Monday	MG	7Am	on	off	no	no	no	no				
24	Tuesday	MG	"	"	"	"	"	"	"				
25	Wednesday	MG	"	"	"	"	"	"	"				
26	Thursday	MG	"	"	"	"	"	"	"				
27	Friday	MG	"	"	"	"	"	"	"				
28	Saturday	MG	8Am	"	"	"	"	"	"				
29	Sunday												
30	Monday	MG	7Am	on	off	no	no	no	no				
31	Tuesday	MG	"	"	"	"	"	"	"				



Q725

February 2020		Inspected by (initials)	Inspection time	Shed (yes/no)		Building Inspection							Comments
Date	Day			Blower #4	Blower #2B	Cracks in walls?	Cracks in slab?	Unusual odors?	Unusual noises?	Explanation (if applicable)	Contacted supervisor?	Contacted FLS?	
1	Saturday	MG	8Am	On	Off	NO	NO	NO	NO				
2	Sunday												
3	Monday	MG	7am	On	Off	NO	NO	NO	NO				
4	Tuesday	MG	"	"	"	"	"	"	"				
5	Wednesday	MG	"	"	"	"	"	"	"				
6	Thursday	MG	"	"	"	"	"	"	"				
7	Friday	MG	"	"	"	"	"	"	"				
8	Saturday	MG	8Am	"	"	"	"	"	"				
9	Sunday												
10	Monday	MG	7am	On	Off	NO	NO	NO	NO				
11	Tuesday	MG	"	"	"	"	"	"	"				
12	Wednesday	MG	"	"	"	"	"	"	"				
13	Thursday	MG	"	"	"	"	"	"	"				
14	Friday	MG	"	"	"	"	"	"	"				
15	Saturday	MG	8Am	"	"	"	"	"	"				
16	Sunday	MG	8Am	"	"	"	"	"	"				
17	Monday	MG	7Am	On	Off	NO	NO	NO	NO				
18	Tuesday	MG	"	"	"	"	"	"	"				
19	Wednesday	MG	"	"	"	"	"	"	"				
20	Thursday	MG	"	"	"	"	"	"	"				
21	Friday	MG	"	"	"	"	"	"	"				
22	Saturday	MG	8Am	"	"	"	"	"	"				
23	Sunday												
24	Monday	MG	7Am	On	Off	NO	NO	NO	NO				
25	Tuesday	MG	"	"	"	"	"	"	"				
26	Wednesday	MG	"	"	"	"	"	"	"				
27	Thursday	MG	"	"	"	"	"	"	"				
28	Friday	MG	"	"	"	"	"	"	"				
29	Saturday	MG	8Am	"	"	"	"	"	"				
30	Sunday												
31	Monday												

Contact FLS at (212) 675-3225



CX7-25

January 2020		Inspected by (initials)	Inspection time	Shed (yes/no)		Building Inspection								Comments
Date	Day			Blower #4	Blower #2B	Cracks in walls?	Cracks in slab?	Unusual odors?	Unusual noises?	Explanation (if applicable)	Contacted supervisor?	Contacted FLS?		
1	Wednesday	MG	6AM	on	off	no	no	no	no					
2	Thursday	"												
3	Friday	"												
4	Saturday	"												
5	Sunday													
6	Monday	MG	7am	on	off	no	no	no	no					
7	Tuesday	"												
8	Wednesday	"												
9	Thursday	"												
10	Friday													
11	Saturday	MG	8am	on	off	no	no	no	no					
12	Sunday													
13	Monday	MG	7am	on	off	no	no	no	no					
14	Tuesday	"												
15	Wednesday	"												
16	Thursday	"												
17	Friday	"												
18	Saturday		8AM	"	"	"	"	"	"					
19	Sunday													
20	Monday	MG	7am	on	off	no	no	no	no					
21	Tuesday	"												
22	Wednesday	"												
23	Thursday	"												
24	Friday	"												
25	Saturday	"	8am	"	"	"	"	"	"					
26	Sunday													
27	Monday	MG	7am	on	off	no	no	no	no					
28	Tuesday	"												
29	Wednesday	"												
30	Thursday	"												
31	Friday													

Contact FLS at (212) 675-2225