



**PERIODIC REVIEW REPORT
AND
ANNUAL CERTIFICATION (REVISED)
FOR JULY 2017 – APRIL 2021**

**OIL CITY/CAROUSEL CENTER - PHASE I SITE (#C734104)
DESTINY USA, SYRACUSE, NEW YORK**

Prepared for:

New York State Department of Environmental Conservation Region 7



March 2009 Aerial Photograph

Prepared by:

JMT of New York, Inc.
19 British American Boulevard
Latham, New York 12110

Project No.: 20-01949-001

**AUGUST 2020
REVISED MAY 2021**



PERIODIC REVIEW REPORT AND ANNUAL CERTIFICATION
FOR REPORTING PERIOD JULY 2017 – APRIL 2021
OIL CITY/CAROUSEL CENTER – PHASE I (#C734104)
DESTINY USA, SYRACUSE, NEW YORK

TABLE OF CONTENTS

1.0	INTRODUCTION AND DESCRIPTION OF REMEDIAL PROGRAM	1
1.1	INTRODUCTION.....	1
1.1.1	General.....	1
1.1.2	Purpose.....	1
2.0	GENERAL SITE DESCRIPTION.....	4
3.0	DESCRIPTION OF SELECTED REMEDY	5
3.1	ENGINEERING CONTROLS.....	5
3.2	INSTITUTIONAL CONTROLS.....	8
4.0	SUMMARY OF COMPLETED 2017-2020 SITE ACTIVITIES AND MONITORING	10
4.1	SYSTEM MAINTENANCE	10
4.2	SYSTEM MONITORING.....	10
5.0	IDENTIFICATION, ASSESSMENT, AND CERTIFICATION OF ALL ECS/ICS	11
5.1	REMEDY COMPLIANCE	11
5.1.1	Engineering Controls.....	11
5.1.2	Institutional Controls.....	11
5.2	SYSTEM EFFECTIVENESS.....	12
5.3	OBSERVATIONS AND CONCLUSION	12
5.4	RECOMMENDATIONS	13
5.5	REMEDY EFFECTIVENESS	13



FIGURES

- FIGURE 1 SITE LOCATION MAP**
- FIGURE 2 PHASE I SITE PLAN**
- FIGURE 3 HYDRAULIC CONTROLS**
- FIGURE 4 ENGINEERING CONTROLS**

APPENDICES

- APPENDIX A SYSTEM MAINTENANCE AND MONITORING RECORDS**
- APPENDIX B INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION FORM**

1.0 INTRODUCTION AND DESCRIPTION OF REMEDIAL PROGRAM

1.1 INTRODUCTION

This is the revised fifth Periodic Review Report (PRR) and Annual Certification which is required as an element of the remedial program for the Oil City/Carousel Center - Phase I Site (#C734104), (hereinafter referred to as the “Phase I Site,” or “the Expansion”) pursuant to the Brownfield Cleanup Agreement (execution date June 28, 2005) under the New York State (NYS) Brownfield Cleanup Program (BCP) administered by New York State Department of Environmental Conservation (NYSDEC). A Certificate of Completion (COC) was signed on December 2, 2011.

1.1.1 General

Destiny USA Holdings, LLC and or its affiliates (Destiny) has remediated a 10.3 acre property located in Onondaga County, Syracuse, New York (the “Phase I Site”) to address subsurface soil, groundwater and vapor contamination present within the Phase I Site boundaries. The Remedial Party, Destiny, was required to investigate and remediate contaminated media at the Phase I Site. The site location of the 10.3 acre area subject to this report is provided in Figure 1.

After completion of the remedial work, which included source removal of approximately 80,000 cubic yards of contaminated soil (see Phase I RWP), some residual contamination remained at depths well below finished grade. A Phase I Site Management Plan (Phase I SMP) was prepared to manage the residual material at the Phase I Site. All BCP reports associated with the Phase I Site can be viewed by contacting the NYSDEC or its successor agency managing environmental issues in New York State.

1.1.2 Purpose

This report represents the fifth Periodic Review and Annual Certification Report for the Destiny USA Phase I Site. The Phase I Periodic Review and Annual Certification Report have been prepared by JMT of New York (JMT), formerly Spectra, on behalf of Destiny, in accordance with the requirements set forth in the Phase I SMP. The report was prepared pursuant to Section 6.0 “Inspections, Reporting and Certifications” presented in the Phase I “Site Management Plan and Operations and Maintenance Plan” dated August 2009 and addresses the operation and maintenance of the Institutional Controls (ICs) and Engineering Controls (ECs) that are in place on the Phase I Site. A detailed description of all ECs and ICs was provided in the initial PRR report.

Per the SMP; the site owner or remedial party must submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Controlled Property are unchanged from the previous certification or that any changes to the controls were approved by

the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP.

This certification and periodic review shall be submitted annually, or at an alternate period of time as approved by the NYSDEC and will be made by an expert that the NYSDEC finds acceptable.

This report and supporting data covers the original monitoring period of July 2017 to July 2020, and incorporates the monitoring records for the period August 2020 to April 2021 to document compliance with revised recordkeeping procedures in the Site Management Plan,

Information contained in this report was provided by the site monitor and includes the following:

- Identification, assessment and certification of all ECs/ICs required by the remedy for the site; and
- Results of the required annual site inspections and severe-condition inspections, if applicable;
- All applicable inspection forms and other records generated for the site during the reporting period in electronic format (Appendix A);
- A summary of monitoring data and/or information generated during the reporting period with comments and conclusions.

This periodic site evaluation also assesses the following:

- The compliance of the remedy with the requirements of the site-specific Remedial Action Work Plan (RAWP), Record of Decision (ROD) or Decision Document;
- The operation and the effectiveness of all treatment units, etc., including identification of any needed repairs or modifications;
- Any new conclusions or observations regarding site contamination based on inspections or data generated by the Monitoring Plan for the media being monitored;
- Recommendations regarding any necessary changes to the remedy and/or Monitoring Plan;
- The overall performance and effectiveness of the remedy; and
- Any observations, conclusions, or recommendations.

Per the SMP; the site owner or remedial party must submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Controlled Property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and (2) nothing has occurred that impairs the ability of the controls to protect public



health and environment or that constitute a violation or failure to comply with the SMP. The EC/IC certification form is attached in Appendix B.

2.0 GENERAL SITE DESCRIPTION

The overall Destiny Site consists of approximately 152 acres at the southeast end of Onondaga Lake (a Class C water body). It is generally bounded by: Onondaga Lake and Conrail tracks to the northwest; Interstate 81 (I-81) to the north and northeast; Bear Street on the south and southeast; and the New York State Barge Canal to the south and southwest. See Figures 1 and 2.

The Phase I Site is located in the southeast portion of the lands generally referred to as the Carousel Center site, between the existing Carousel Center building and West Hiawatha Boulevard. The Phase I Site consists of the area under the expansion area footprint as shown on Figure 2 “Site Plan.” The remedy described in the Phase I RWP has been completed and is subject to the ongoing operation and maintenance requirements set forth in the Phase I Site Management/Operations and Maintenance Plan (“Phase I SMP”). Prior to the work described in the Final Engineering Report, the Phase I Site consisted of surface parking lots and associated driveway areas. Prior to 1990, a portion of each of the following uses was located in the area of the Phase I Site: Marley Scrap Yard, Buckeye Petroleum Tank Farm, and the Amerada Hess Petroleum Tank Farm.

Land uses surrounding the Destiny Site consists generally of business districts and mixed residential property to the north and east. Vacant land abuts the property to the south-southeast. The Onondaga County Metropolitan Sewage Treatment Plant is located across the Barge Canal to the south-southwest.

3.0 DESCRIPTION OF SELECTED REMEDY

The remedy selected for the Phase I Site was – Excavation, Vapor Barrier with Vapor Control and Capping. See Phase I RWP, §2.0, Alternative 4.

The selected remedy was chosen because it met the criteria established in the BCP program, including the protection of public health and the environment (including groundwater, drinking water, surface water, air, indoor air and sensitive populations) and was consistent with remedies approved and implemented at other NYSDEC-approved BCP sites with similar contamination and proposing a similar use. The selected remedy included both institutional and engineering controls, which are described below. The remedy is appropriately protective to allow the Phase I Site to be used for restricted-residential (other than single family houses), commercial, or industrial purposes.

3.1 ENGINEERING CONTROLS

Soil Cover

Exposure to residual soil contamination at the Phase I Site is prevented by a four inch layer of clean sand, a vapor barrier, and a 15-inch thick concrete slab on grade.

Procedures for the inspection and maintenance of this cover are provided in the Monitoring Plan included in Section 4 of the Phase I SMP.

Vapor Control and Vapor Barrier System

The vapor control pipe network uses two inch diameter slotted schedule 40 PVC pipe, which has been installed under the floor slab. Parallel laterals are laid no more than 40 feet apart on center. Perforations for the piping are 0.020 inch wide circumferential slots. The slotted pipe is wrapped with filter fabric. All ends are capped with piping connections and end caps glued with PVC cement to prevent separation. The piping network is divided into six sections (galleries) with each gallery covering approximately 75,000 sq. ft. of floor area.

Two inch diameter schedule 40 PVC solid pipe was installed to connect each gallery to an in-line axial fan. The fans extract air from the sub-slab environment and exhaust on the roof of the expansion. Each independent gallery of the sub-slab pipe network was originally de-pressurized by an in-line axial fan in the solid gallery riser pipe, located on the second level. In April and May, 2012 the six fans were replaced by three regenerative blowers located in three separate weather enclosures on the roof. The vapor control system exhaust is vented above the building roofline. This system is similar to the sub-slab depressurizing systems employed in radon-affected areas.

The riser location for each gallery is shown on the vapor control system construction drawings provided in the Final Engineering Report and in the 2012 Periodic Review Report.

The pressure in the vapor control galleries is maintained lower than the ambient pressure in the occupied spaces of the expansion. This ensures that vapors emanating from soil beneath the building move towards the pipe gallery, to be captured and vented safely outside of occupied space. The system produces a vacuum on the collection gallery risers in the range of two to three inches of water (“IWG”).

Vapor Barrier

A vapor barrier was installed that extends from the façade of the existing building to the perimeter of the Phase I Expansion area to establish a continuous sealed vapor barrier beneath the concrete slab floor.

During piping installation, the vapor barrier material was used to create an apron (minimum 24 inch wide) around each riser stub. Each riser stub was sealed to the apron and to the ground sheet with butyl mastic tape in concentric rings around the riser pipe. A minimum four inch wide air tight seal was created.

Adjacent sheets of vapor barrier material were overlapped by a minimum of 18 inches and sealed with a continuous strip of butyl mastic double sided tape, with a minimum four inch wide seal to create an air tight joint.

The vapor barrier extends at least 12 inches onto the top of each concrete pile cap or grade beam. The vapor barrier is adhered to concrete with butyl mastic double sided tape with a minimum four inch wide air tight seal.

Conduit bundles extending through the concrete slab are wrapped together with the vapor barrier extending a minimum of four inches above top of concrete slab. The open portion of the vapor barrier has been sealed with foam or silicon joint compound to create an air tight plug.

The vapor barrier was loosely laid between pile caps to prevent membrane tension. The vapor barrier contains a minimum 18-inch wide tension relief fold between the pile caps. The longitudinal lap seal between side-by-side sheets may not fall within the tension relief fold. The tension relief fold may cross lap seal at ends of sheets.

Prior to pouring the floor slab, the vapor barrier was inspected for the integrity of joints and membrane material, and for proper tension relief construction. Membrane tension was relieved by splicing additional sheet material, using the lap seal requirements above (See Figure 4).

Procedures for operating and maintaining the vapor control system are documented in the Operation and Maintenance Plan (Section 4 of the Phase I SMP). Procedures for monitoring the system are included in the Monitoring Plan (Section 3 of the Phase I SMP). The Monitoring Plan also addresses severe condition inspections in the event that a severe condition, which may affect controls at the site, occurs.

Groundwater Controls

The selected remedy does not include engineering controls for groundwater contamination at the Phase I Site. Removal of contaminated soil has a beneficial effect on groundwater conditions by eliminating sources. The concrete slab covering the Phase I Site functions as a cap that prevents infiltration of precipitation that might otherwise come in contact with residual contaminated soil. These controls will restrict dermal contact, inhalation and ingestion of water. In addition, the institutional controls discussed below, restrict the use of groundwater on the Phase I Site for any purpose unless it is first treated in a manner deemed acceptable to the NYSDEC to render such groundwater safe for the purpose for which it will be used. These measures preclude the need for any groundwater treatment on the Phase I Site.

Notwithstanding these protections, in the event contaminated groundwater leaves the Phase I Site it is captured and appropriately treated by an existing groundwater control and treatment facility located downgradient of the Phase I Site (See Figure 3). These controls include:

- a. A groundwater collection trench located down gradient of the Phase I Site collects and treats potentially migrating contaminants before they could migrate to locations off of the Carousel Center;
- b. A slurry wall around Carousel Center which is designed to limit groundwater flow across the Phase I Site; and
- c. The existing Carousel Center foundation wells which continuously pump and treat the Phase I Site groundwater through an on-site wastewater collection and treatment system prior to discharge through a NYSDEC SPDES permitted outfall. The foundation pumping system is designed to create a hydraulic gradient towards the foundation well intake which further limits any threat of offsite migration of contaminants through groundwater.

Each of these facilities are operated pursuant to requirements established by and under the supervision of NYSDEC.

In addition, because of capping and lining of features at and adjacent to the Phase I Site, the community is not exposed to groundwater. Water for the Phase I Site is supplied by an existing municipal water supply system.

3.2 INSTITUTIONAL CONTROLS

The selected remedy also includes institutional controls for the Phase I Site. The institutional controls provide the necessary non-physical protections and provide notice to properly limit potential human or environmental exposure to contaminants.

The institutional controls for the Phase I Site include establishment of an environmental easement that requires:

- a. Compliance by the Grantor and the Grantor's successors and assigns with all elements of the NYSDEC-approved Site Management Plan/Operation, Maintenance and Monitoring Plan (which outlines the required activities, such as, inspection, monitoring, certification, operation, maintenance and repair);
- b. Prohibition of groundwater use for potable or non-potable uses is prohibited on the Phase I Site without first undergoing a NYSDEC and/or NYSDOH approved treatment;
- c. That all proposed ground-intrusive activities on the Phase I Site be conducted in accordance with the NYSDEC-approved Site Management Plan; and
- d. A prohibition on any vegetable gardens on the surface of Phase I Site as per NYCRR Part 375-1.8(g)(2)(ii).

Institutional Controls identified in the Environmental Easement may not be discontinued without an amendment to or extinguishment of the Environmental Easement.

Site restrictions that apply to the Phase I Site are:

- The property may not be used for a higher level of use, such as unrestricted residential (i.e. single family houses), without additional remediation and amendment of the Environmental Easement, as approved by the NYSDEC;
- Ensure appropriate future use and that future property owners are aware of the existing conditions on the Phase I Site;
- All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the Phase I SMP;
- Include the required notifications prior to commencement of any ground-intrusive activities that may encounter contaminated materials. Notification of NYSDEC and any on-site workers will be required prior to excavating soil;
- The use of the groundwater underlying the property is prohibited without treatment rendering it safe for intended use; and



- Include notice of and information relating to a soil management plan, identifying requirements in the event of excavation, which will be included as part of the operations and maintenance monitoring plan (OM&M).

4.0 SUMMARY OF COMPLETED 2017-2020 SITE ACTIVITIES AND MONITORING

4.1 SYSTEM MAINTENANCE

During the current reporting period the following system maintenance activities were performed by O'Connor-Lane Mechanical Inc.:

Completed August 22, 2017

All three air pumps serviced (replaced bearings), filters cleaned.

Completed September 2, 2018

Riser A and B air pumps swapped out for refurbishing, replaced with backup units, filters cleaned.

Completed October 21, 2019

All three air pumps serviced (replaced bearings), filters cleaned.

Invoices for the above equipment servicing are attached in Appendix A.

4.2 SYSTEM MONITORING

Consistent with the Site Management Plan, the pressure monitoring system is to be monitored on a monthly basis. Effective June, 2014 the responsibility to monitor the sub-slab vapor system was transferred from Spectra to Destiny USA. All monitoring, maintenance, and system reports will be maintained by Destiny USA and submitted to the certifying engineer for inclusion in the Periodic Review Report. Appendix A contains the system monitoring reports and documentation of maintenance events during the review period. Monitoring reports for the extended period August 2020 to April 2021 have been added to this revised PRR.

5.0 IDENTIFICATION, ASSESSMENT, AND CERTIFICATION OF ALL ECS/ICS

5.1 REMEDY COMPLIANCE

Compliance is established by application of the engineering and institutional controls described in the Site Management Plan. The engineering controls must be inspected, monitored, certified, operated and maintained. Institutional controls put restrictions on certain current site activities and future site use and management.

5.1.1 Engineering Controls

Engineering controls to prevent exposure to residual soil contamination consist of a four inch layer of clean sand, vapor collection galleries, a vapor barrier, and a 15-inch thick concrete slab on grade, and vapor control system. Observations during construction verified that the sand layer was in place, the vapor collection pipe network was constructed according to engineering specifications, the vapor barrier extended from the façade of the existing building to the perimeter of the Phase I Expansion area providing a continuous sealed vapor barrier, the concrete floor of the building was built to engineering specifications, the specified vent fans were installed on each vapor collection gallery, and the risers are vented above the building roofline.

There are no operational or maintenance activities associated with the impermeable membrane. The axial fans initially installed on each gallery riser were replaced in April 2012 with three vacuum units located on the roof, each providing suction on two galleries. Each vacuum unit is equipped with a regenerative blower. Maintenance of the regenerative blowers will continue at manufacturer recommended intervals, in accordance with the SMP.

The SMP specifies the schedule for monitoring the pressure in the system. The pressure in the vapor control galleries is maintained below the ambient pressure in the occupied spaces of the expansion, ensuring that vapors emanating from soil beneath the building move towards the pipe gallery, are captured, and vented safely outside of the occupied space. The system produces a vacuum in the collection galleries in the range of two to three inches of water (“IWG”).

5.1.2 Institutional Controls

The institutional controls consist of the implementation of provisions incorporated in an approved environmental easement, which includes restrictions on certain site activities that present and future site owners must observe. The environmental easement provisions have been implemented as follows:

- The current owner is implementing all elements of the Site Management Plan/Operation, Maintenance and Monitoring Plan;

- The impervious cap has been implemented with construction of the vapor barrier (sand layer, membrane and concrete floor) in accordance with engineering specifications;
- The soil vapor mitigation system has been constructed in accordance with engineering specifications, and is being operated, monitored, maintained, in accordance with the Site Management Plan;
- Groundwater is not being used for potable or non-potable uses on the Phase I Site;
- Ground-intrusive activities on the Phase I Site have been conducted in accordance with the Site Management Plan. Notifications are made to NYSDEC and on-site workers prior to commencement of these activities;
- There are no vegetable gardens on the surface of Phase I Site;
- The use of the property has not changed; and
- The property remains under the control as the owner of record during the remediation, therefore, the restrictions on future use that must be observed by future owners are not applicable for this reporting period.

5.2 SYSTEM EFFECTIVENESS

The roof top vacuum systems maintain a vacuum on each collection gallery to ensure that vapors originating below the expansion area floor will not enter the occupied spaces in the expansion.

5.3 OBSERVATIONS AND CONCLUSION

The vapor control system equipment was inspected by the design engineer on July 21, 2020. At the time of the inspection, all of the vacuum pumps were running. During the inspection a faulty gauge was identified on the riser for Gallery A, and a broken hose was found on the vacuum for Zone 3. These items were repaired as of the submittal date of the original PRR in August 2020. Corrective action reports are included in Appendix A for these corrective measures.

A faulty gauge was discovered on Riser B in June, 2020. The gauge was replaced the same day. A corrective action report is included for the discovery and corrective measure for this gauge. Failure of the vacuum unit on Zone 3 was observed by facility personnel on January 28, 2021. The blower was replaced with a backup unit and the system was restarted. A corrective action report is included in Appendix A.

As of this report date, the vapor control system is fully operational.

5.4 RECOMMENDATIONS

At the time of this reporting, there are no modifications needed to the vapor control system. As of March 23, 2021, the condensate drain lines on the vapor control system manifold in each of the three Heat Pump rooms have been connected by hard pipe to the HVAC system condensate drain lines. With this change it is no longer necessary to shut down the individual zone vacuum systems to check for and remove condensate from the manifolds with each pressure recording. With this change, the recordkeeping forms have been revised to eliminate the restart data recording columns.

The operation and monitoring routine should be continued in accordance with the SMP. Future reports will be prepared as required by regulation and/or agreement. Facility personnel will report to the facility manager upon discovery of equipment malfunctions or low-pressure readings and prepare corrective action reports in accordance with the Corrective Action Plan added to the Site Management Plan (revised May, 2021) to document resolution of any departures from normal operation of the system.

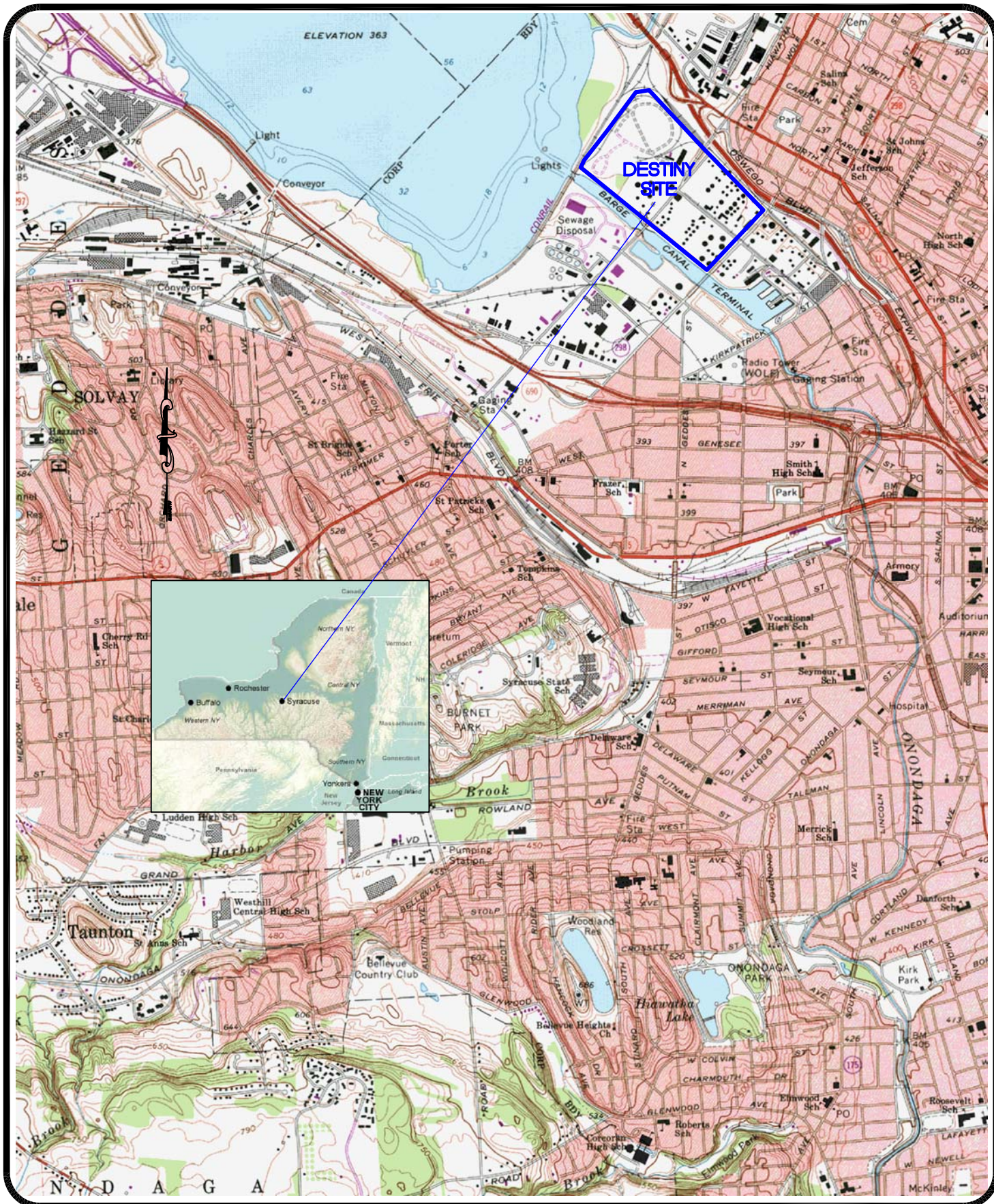
Any future interior renovations or improvements that affect the integrity of the vapor barrier will be conducted in accordance with the SMP.

5.5 REMEDY EFFECTIVENESS

The performance and effectiveness of the remedy is consistent with the objectives of the remedial work plans, the record of decision, and the provisions of the Site Management Plan. The engineering and institutional controls have provided adequate protection of public health during this reporting period. No additional modification of the controls, including the operation, maintenance, inspection and monitoring procedures currently in place, are needed at this time to provide continued future protection of public health.

FIGURES

FIGURE 1	SITE LOCATION MAP
FIGURE 2	PHASE I SITE PLAN
FIGURE 3	HYDRAULIC CONTROLS
FIGURE 4	ENGINEERING CONTROLS



SPECTRA ENVIRONMENTAL GROUP, INC.
19 British American Blvd
Latham, NEW YORK 12120

DESTINY SITE LOCATION MAP

ONONDAGA COUNTY

NEW YORK

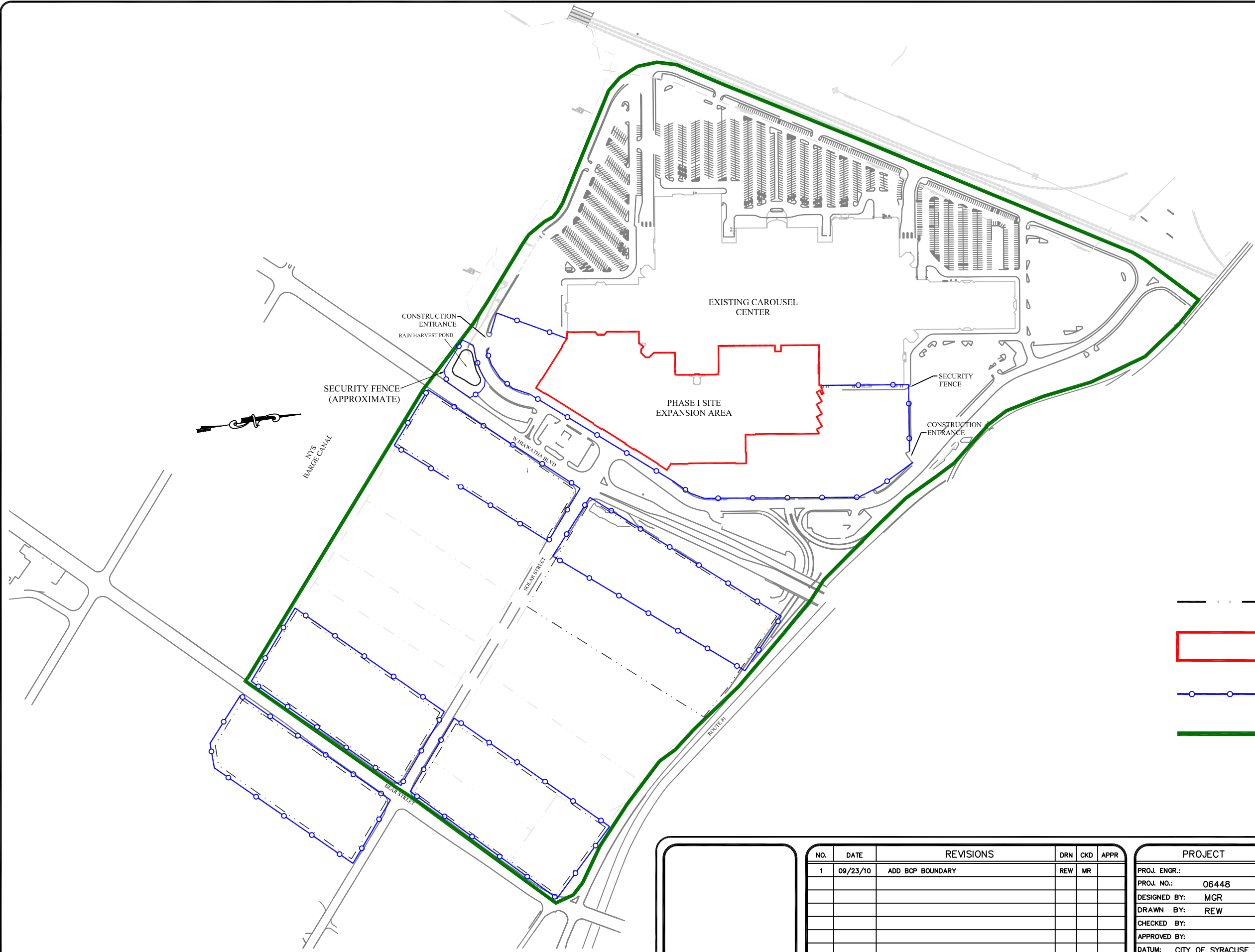
PROJ. No.: 06448

DATE: 08/24/2010

SCALE: NOT TO SCALE

DWG. NO. 06448SLMAP.DWG

FIGURE 1



LEGEND

- . . . — PARCEL BOUNDARIES
- ▭ PHASE I SITE BOUNDARY
- SECURITY FENCE
- APPROXIMATE BCP BOUNDARY (152 ACRES)

NOTE: MAP BASED ON DRAWINGS FROM O'BRIEN AND GERE ENGINEERS, INC. ISSUED FOR CONSTRUCTION 06/06/2007

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

NO.	DATE	REVISIONS	DRN	CKD	APPR
1	09/23/10	ADD BCP BOUNDARY	REW	MR	

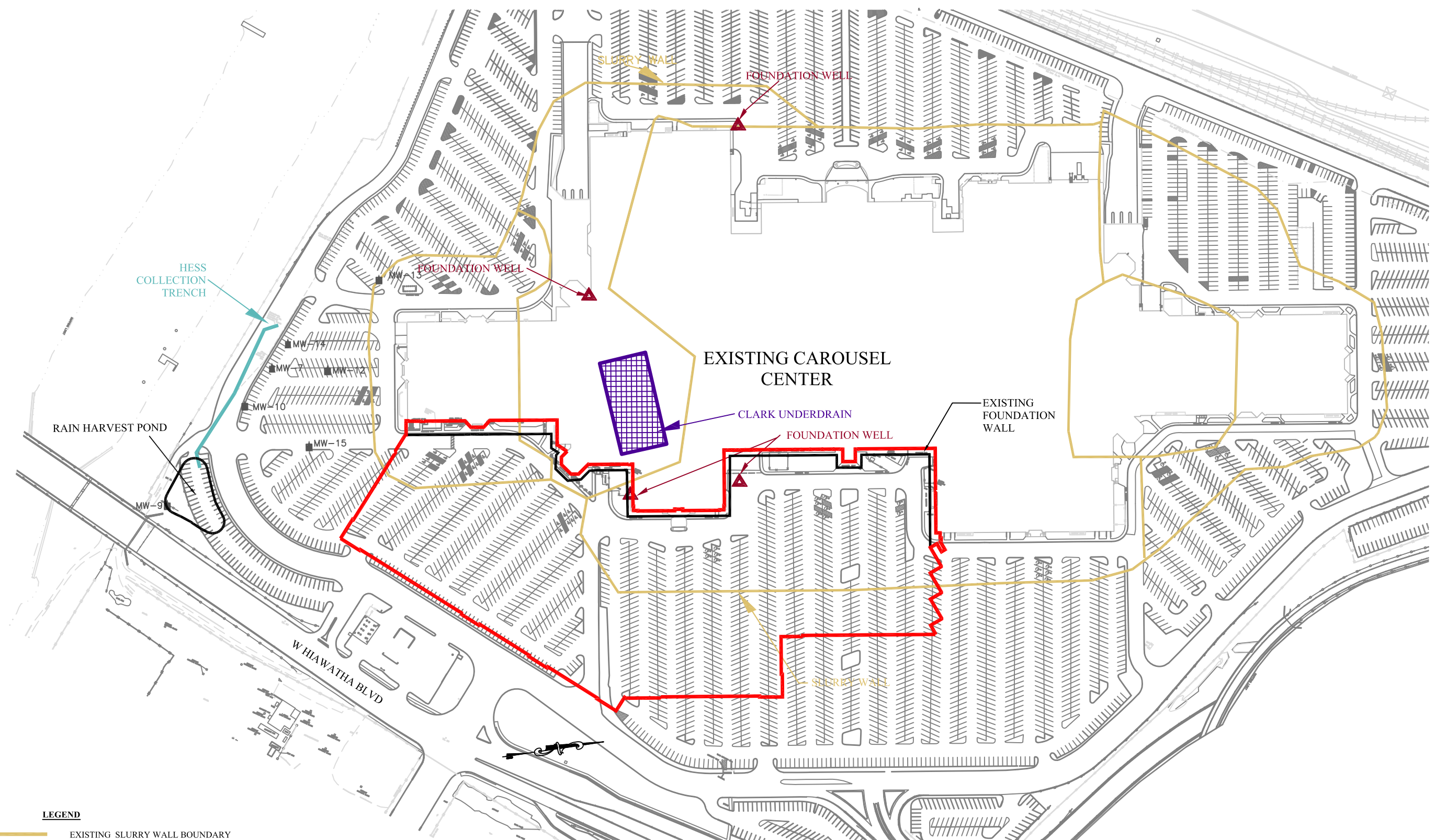
PROJECT	
PROJ. ENGR.:	
PROJ. NO.:	06448
DESIGNED BY:	MGR
DRAWN BY:	REW
CHECKED BY:	
APPROVED BY:	
DATUM:	CITY OF SYRACUSE
CONTOUR INTERVAL =	NA
<div><div></div><div>0100'200'400'</div><div>1" = 400'</div></div>	

**SITE PLAN
PHASE I SITE**

CITY OF SYRACUSE, NEW YORK ONONDAGA COUNTY



SPECTRA ENVIRONMENTAL GROUP, INC.
19 British American Boulevard
Latham, New York 12110
TEL (518) 782 0882 FAX (518) 782 0973



LEGEND

- EXISTING SLURRY WALL BOUNDARY
- EXISTING FOUNDATION WELLS
- EXISTING CLARK UNDERDRAIN
- EXISTING HESS TRENCH
- EXISTING MONITORING WELLS
- EXISTING TUNNEL WALL
- PHASE I SITE BOUNDARY

NOTE: MAP BASED ON DRAWINGS FROM O'BRIEN AND GERE ENGINEERS, INC. ISSUED FOR CONSTRUCTION 06/06/2007

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

NO.	DATE	REVISIONS	DRN	CKD	APPR

PROJECT	
PROJ. ENGR.:	
PROJ. NO.:	06448
DESIGNED BY:	MGR
DRAWN BY:	REW
CHECKED BY:	
APPROVED BY:	
DATUM:	CITY OF SYRACUSE
CONTOUR INTERVAL =	NA
<div>0 50' 100' 200'</div> <div>1" = 200'</div>	

EXISTING HYDRAULIC
CONTOLS PLAN
PHASE I SITE

CITY OF SYRACUSE, NEW YORKONONDAGA COUNTY

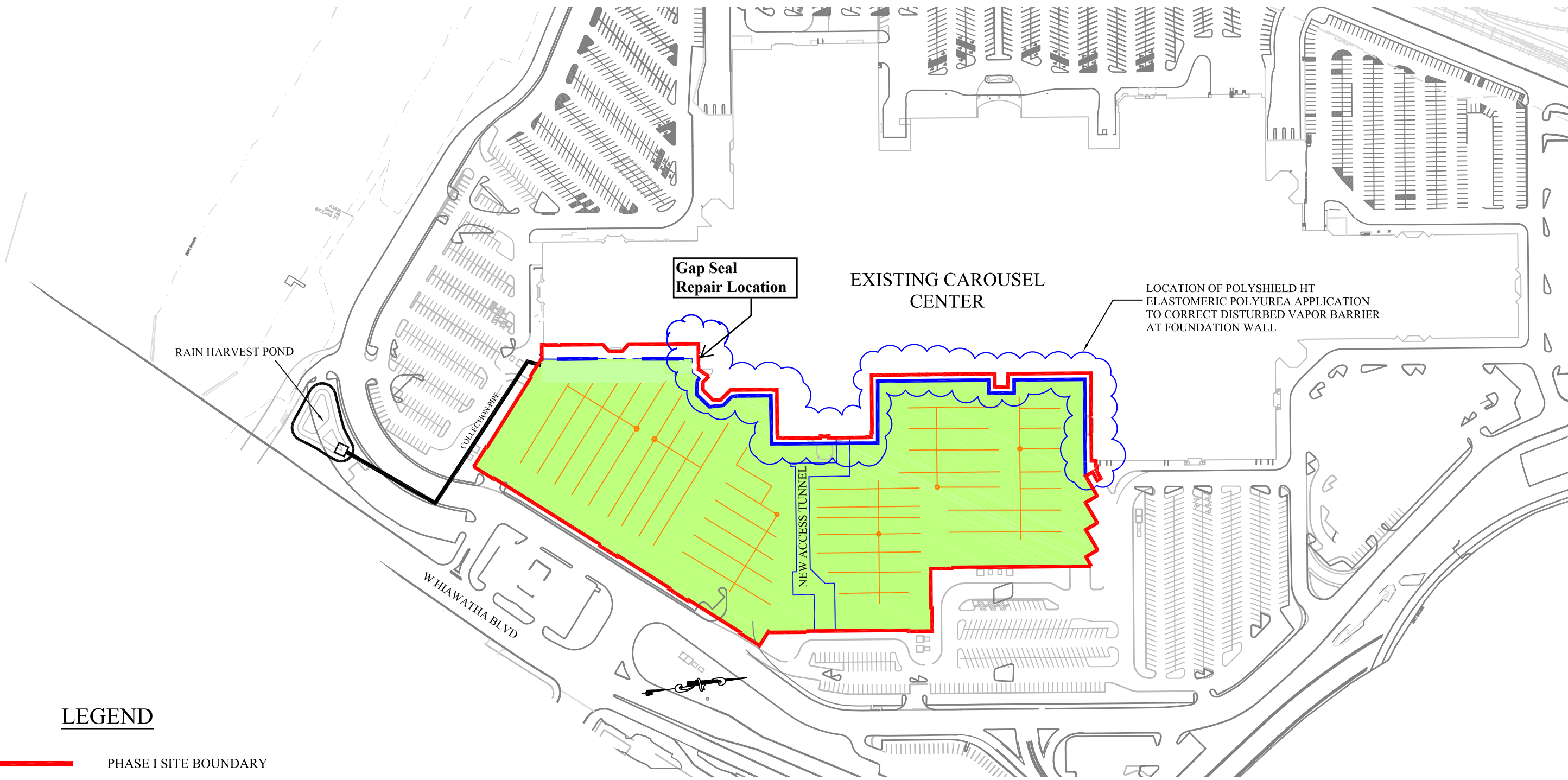
SPECTRA ENVIRONMENTAL GROUP, INC.
19 British American Boulevard
Latham, New York 12110
TEL (518) 782 0882 FAX (518) 782 0973

DATE: 08/24/10

SCALE: 1" = 200'

DWG. NO. 06448

FIGURE 3



LEGEND

- PHASE I SITE BOUNDARY
- LIMITS OF VAPOR BARRIER
- VAPOR CONTROL PIPE LATERAL
- VAPOR CONTROL SYSTEM RISER AND BLOWER LOCATION (EXTENDS FROM 1ST FLOOR TO ROOF) SEE DETAILS SHEETS APPENDIX K

NOTE: MAP BASED ON DRAWINGS FROM O'BRIEN AND GERE ENGINEERS, INC. ISSUED FOR CONSTRUCTION 06/06/2007

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

NO.	DATE	REVISIONS	DRN	CKD	APPR

PROJECT
PROJ. ENGR.:
PROJ. NO.: 06448
DESIGNED BY: MGR
DRAWN BY: REW
CHECKED BY:
APPROVED BY:
DATUM: CITY OF SYRACUSE
CONTOUR INTERVAL = NA
0 50' 100' 200'
1" = 200'

ENGINEERING CONTROLS PLAN
PHASE I SITE

CITY OF SYRACUSE, NEW YORKONONDAGA COUNTY



SPECTRA ENVIRONMENTAL GROUP, INC.
19 British American Boulevard
Latham, New York 12110
TEL (518) 782 0882 FAX (518) 782 0973

DATE: 08/24/10SCALE: 1" = 200'DWG. NO. 06448FIGURE 4



APPENDIX A

SYSTEM MAINTENANCE AND MONITORING RECORDS



**ZONE 1 PRESSURE LOGS
GALLERIES A AND B
HEAT PUMP ROOM 303**

MINIMUM FREQUENCY: ONCE PER MONTH

FEDERAL RESERVE BANK OF NEW YORK		FEDERAL RESERVE BANK OF NEW YORK	
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

MINIMUM FREQUENCY: ONCE PER MONTH

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Final Reading (After Pump Restart)			Dust Drum Water (Y/N)
		Gallery A	Gallery B	Manifold		Gallery A	Gallery B	Manifold	
10-18-17	KS	3.4	3.8	323252	/	3.4	3.8	/	/
11-25-17	MS	3.2	3.2	325685	/	3.2	3.2	/	/
11-2-17	MS	3.2	3.2	324418	/	3.2	3.2	/	/
11-8-17	MS	2.8	2.8	324837	/	2.8	2.8	/	/
11-14-17	MS	3.0	3.0	325516	/	3.0	3.0	/	/
11-22-17	MS	3.0	3.0	326605	/	3.0	3.0	/	/
11-28-17	MS	3.0	3.0	326940	/	3.0	3.0	/	/
12-5-17	MS	3.0	3.0	327060	/	3.0	3.0	/	/
12-12-17	MS	2.6	2.6	327276	/	2.6	2.6	/	/
12-19-17	MS	3.0	3.0	327461	/	3.0	3.0	/	/
12-26-17	MS	3.5	3.5	327540	/	3.5	3.5	/	/
1-2-18	MS	4.0	4.0	327680	/	4.0	4.0	/	/
1-9-18	MS	5.0	5.0	327680	/	5.0	5.0	/	/

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENECK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

303

(Heat Pump Room)

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

(Heat Pump Room)

WW 303

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

CONDENSATE PUMP RESTART RECORD TO AVOID CONDENSATE ACCUMULATION									
DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Final Reading (After Pump Restart)			Dust Drum Water (Y/N)
		GALLERY A	GALLERY B	MANIFOLD		GALLERY A	GALLERY B	MANIFOLD	
6/17/19	MT	3.2	1.0	---	333840	3.2	1.0	---	---
6/18/19	MT	3.2	1.0	---	333845	3.2	1.0	---	---
6/18/19	MT	3.2	1.0	---	333845	3.2	1.0	---	---
6/25/19	MT	3.2	1.0	---	333855	3.2	1.0	---	---
7/2/19	MT	3.2	1.0	---	333865	3.2	1.0	---	---
7/9/19	MT	3.2	1.0	---	333875	3.2	1.0	---	---
7/17/19	MT	3.2	1.0	---	333885	3.2	1.0	---	---
7/23/19	MT	3.2	1.0	---	333895	3.2	1.0	---	---
7/24/19	MT	3.2	1.0	---	333864	3.2	1.0	---	---
8/6/19	MT	3.2	1.0	---	333865	3.2	1.0	---	---
8/12/19	MT	3.2	1.0	---	333865	3.2	1.0	---	---
8/20/19	MT	3.2	1.0	---	333865	3.2	1.0	---	---
8/27/19	MT	3.2	1.0	---	333865	3.2	1.0	---	---

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

PUMP ROOM 303 WAS INACCESSABLE
DURING THE MALL SHUTDOWN DUE TO
COVID-19 FROM MARCH 10 TO JUNE 15

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

MINIMUM FREQUENCY: ONCE PER MONTH

CONDENSATE ACCUMULATION	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENECK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENECK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

August 2020

CONTROL PANEL ZONE : 1 (Heat Pump Room 303)

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

[illegible]

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENECK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

September 2020

CONTROL PANEL ZONE : 1 (Heat Pump Room 303)

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

[illegible]

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENECK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

October 2020

CONTROL PANEL ZONE : 1 (Heat Pump Room 303)

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

[illegible]

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENECK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

CONTROL PANEL ZONE:

1 (Heat Pump Room 303)

Year:

2020

Minimum Frequency: **ONCE PER MONTH**

Month:

November

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery A	Gallery B	Manifold		Gallery A	Gallery B	Manifold	
11/1/2020									
11/2/2020									
11/3/2020									
11/4/2020									
11/5/2020	mt	4.0	4.1	4.3	337893	4.0	4.1	4.3	—
11/6/2020									
11/7/2020		4.0	4.1	4.3	337893	4.0	4.1	4.3	
11/8/2020									
11/9/2020									
11/10/2020									
11/11/2020									
11/12/2020									
11/13/2020									
11/14/2020									
11/15/2020									
11/16/2020									
11/17/2020									
11/18/2020									
11/19/2020	mt	2.2	2.8	2.6	538510	2.2	2.8	2.6	—
11/20/2020									
11/21/2020									
11/22/2020									
11/23/2020									
11/24/2020									
11/25/2020									
11/26/2020	mt	2.2	2.8	2.6	338946	2.2	2.8	2.6	—
11/27/2020									
11/28/2020									
11/29/2020									
11/30/2020									

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

CONTROL PANEL ZONE:

1 (Heat Pum Room 303)

Year:

2020

Minimum Frequency: **ONCE PER MONTH**

Month:

December

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)		Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery A	Gallery B	Manifold			Gallery A	Gallery B	Manifold	
12/1/2020										
12/2/2020										
12/3/2020	m7	2.2	2.6	2.4	338860		2.2	2.6	2.4	—
12/4/2020										
12/5/2020										
12/6/2020										
12/7/2020										
12/8/2020										
12/9/2020										
12/10/2020										
12/11/2020	m7	2.0	2.4	2.2	339047		2.0	2.4	2.2	—
12/12/2020										
12/13/2020										
12/14/2020										
12/15/2020										
12/16/2020										
12/17/2020										
12/18/2020										
12/19/2020										
12/20/2020										
12/21/2020										
12/22/2020										
12/23/2020										
12/24/2020	m7	3.3	3.6	3.9	339060		3.3	3.6	3.9	—
12/25/2020										
12/26/2020										
12/27/2020										
12/28/2020										
12/29/2020										
12/30/2020	m7	3.3	3.6	3.9	339095		3.3	3.6	3.9	—
12/31/2020										

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

2021

February

[illegible]

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

CONTROL PANEL ZONE:

1 (Heat Pum Room 303)

Year:

2021

Minimum Frequency: **ONCE PER MONTH**

Month:

March

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery A	Gallery B	Manifold		Gallery A	Gallery B	Manifold	
3/1/2021									
3/2/2021									
3/3/2021	MT	3.6	3.8	4.0	339260	3.6	3.8	4.0	—
3/4/2021									
3/5/2021									
3/6/2021									
3/7/2021									
3/8/2021									
3/9/2021									
3/10/2021	MT	3.6	3.8	4.0	339275	3.6	3.8	4.0	—
3/11/2021									
3/12/2021									
3/13/2021									
3/14/2021									
3/15/2021									
3/16/2021	MT	3.2	3.4	3.6	339218	3.2	3.4	3.6	—
3/17/2021									
3/18/2021									
3/19/2021									
3/20/2021									
3/21/2021									
3/22/2021									
3/23/2021									
3/24/2021	MT	3.0	3.2	3.4	339774	3.0	3.2	3.4	—
3/25/2021									
3/26/2021									
3/27/2021									
3/28/2021									
3/29/2021									
3/30/2021									
3/31/2021	MT	3.0	3.2	3.4	339270	3.0	3.2	3.4	—

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

CONTROL PANEL ZONE:

1 (Heat Pum Room 303)

Year:

2021

Minimum Frequency: **ONCE PER MONTH**

Month:

April

Otherside: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery A	Gallery B	Manifold		Gallery A	Gallery B	Manifold	
4/1/2021									
4/2/2021									
4/3/2021									
4/4/2021									
4/5/2021									
4/6/2021	MT	3.0	3.2	3.4	339280	3.0	3.2	3.4	—
4/7/2021									
4/8/2021									
4/9/2021									
4/10/2021									
4/11/2021									
4/12/2021									
4/13/2021									
4/14/2021	MT	3.8	3.8	4.0	339286	3.8	3.8	4.0	—
4/15/2021									
4/16/2021									
4/17/2021									
4/18/2021									
4/19/2021									
4/20/2021									
4/21/2021									
4/22/2021	MT	3.0	3.0	3.0	339278	3.0	3.0	3.0	—
4/23/2021									
4/24/2021									
4/25/2021									
4/26/2021									
4/27/2021									
4/28/2021	MT	3.6	3.8	4.1	339285	3.6	3.8	4.1	—
4/29/2021									
4/30/2021									

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.



**ZONE 2 PRESSURE LOGS
GALLERIES C AND D
HEAT PUMP ROOM 310**

MINIMUM FREQUENCY: ONCE PER MONTH

[illegible]

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

MINIMUM FREQUENCY: ONCE PER MONTH

Initial Reading (Before Pump Shutdown)							Final Reading (After Pump Restart)			
DATE	INITIALS	GALLERY A	GALLERY B	MANIFOLD	MANIFOLD WATER (Y/N)	GALLERY A	GALLERY B	MANIFOLD	DUST DRUM WATER (Y/N)	
4/16/18	mt	2.0	2.2	1	1	2.0	2.2	1	1	
4/24/18	mt	2.2	2.4	1	1	2.2	2.4	1	1	
4/30/18	mt	2.2	2.4	1	1	2.2	2.4	1	1	
2/6/18	mt	2.2	2.2	1	1	2.2	2.2	1	1	
2/13/18	mt	2.2	2.2	1	1	2.2	2.2	1	1	
2/20/18	mt	2.6	2.8	1	1	2.6	2.8	1	1	
2-27-18	ws	2.6	2.8	1	1	2.6	2.8	1	1	
3-6-18	ws	2.6	2.8	1	1	2.6	2.8	1	1	
3-13-18	mt	2.6	3.0	1	1	2.6	3.0	1	1	
3-20-18	mt	2.4	2.6	1	1	2.4	2.6	1	1	
3-27-18	ws	2.8	3.0	1	1	2.8	3.0	1	1	
4-4-18	mt	2.6	2.8	1	1	2.6	2.8	1	1	
4-11-18	mt	2.6	2.8	1	1	2.6	2.8	1	1	
4-17-18	mt	2.6	2.8	1	1	2.6	2.8	1	1	
4-23-18	ws	2.9	3.0	1	1	2.4	2.6	1	1	

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY,
DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

310

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

[illegible]

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY,
DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

310

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

[illegible]

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENIK IMMEDIATELY,
DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

310

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

[illegible]

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY,
DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

August 2020

CONTROL PANEL ZONE : 2 (Heat Pump Room 310)

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

[illegible]

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

September 2020

CONTROL PANEL ZONE : 2 (Heat Pump Room 310)

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

[illegible]

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

CONTROL PANEL ZONE:

2 (Heat Pum Room 310)

Year:

2020

Minimum Frequency: **ONCE PER MONTH**

Month:

October

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)		Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery C	Gallery D	Manifold			Gallery C	Gallery D	Manifold	
10/1/2020										
10/2/2020										
10/3/2020										
10/4/2020										
10/5/2020										
10/6/2020	WS	2.3	2.4	3.0	—		2.3	2.4	3.0	—
10/7/2020	MT	2.6	3.0	3.0	—		2.6	3.0	3.0	—
10/8/2020	MT	2.6	3.0	3.0	—		2.6	3.0	3.0	—
10/9/2020	MT	2.6	3.0	3.0	—		2.6	3.0	3.0	—
10/10/2020										
10/11/2020										
10/12/2020	MT	2.6	3.0	3.0	—		2.6	3.0	3.0	—
10/13/2020	MT	2.6	3.0	3.0	—		2.6	3.0	3.0	—
10/14/2020	MT	2.6	3.0	3.0	—		2.6	3.0	3.0	—
10/15/2020	MT	2.6	3.0	3.0	—		2.6	3.0	3.0	—
10/16/2020	WS	2.6	2.8	3.0	—		2.6	2.8	3.0	—
10/17/2020										
10/18/2020	WS	2.6	2.8	3.0	—		2.6	2.8	3.0	—
10/19/2020	MT	2.6	2.8	3.0	—		2.6	2.8	3.0	—
10/20/2020	MT	2.6	2.8	3.0	—		2.6	2.8	3.0	—
10/21/2020	MT	2.6	2.8	3.0	—		2.6	2.8	3.0	—
10/22/2020	MT	2.6	2.8	3.0	—		2.6	2.8	3.0	—
10/23/2020	MT	2.6	2.8	3.0	—		2.6	2.8	3.0	—
10/24/2020										
10/25/2020										
10/26/2020	MT	2.6	2.8	3.0	—		2.6	2.8	3.0	—
10/27/2020	MT	2.6	2.8	3.0	—		2.6	2.8	3.0	—
10/28/2020	MT	2.6	2.8	3.0	—		2.6	2.8	3.0	—
10/29/2020	MT	2.6	2.8	3.0	—		2.6	2.8	3.0	—
10/30/2020	MT	2.6	2.8	3.0	—		2.6	2.8	3.0	—
10/31/2020										

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

CONTROL PANEL ZONE:

2 (Heat Pum Room 310)

Year:

2020

Minimum Frequency: **ONCE PER MONTH**

Month:

November

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery C	Gallery D	Manifold		Gallery C	Gallery D	Manifold	
11/1/2020									
11/2/2020	my	2.6	2.8	3.0	—	2.6	2.8	3.0	—
11/3/2020	my	2.6	2.8	3.0	—	2.6	2.8	3.0	—
11/4/2020	my	2.6	2.8	3.0	—	2.6	2.8	3.0	—
11/5/2020	my	2.6	2.8	3.0	—	2.6	2.8	3.0	—
11/6/2020									
11/7/2020	my	2.6	2.8	3.0	—				
11/8/2020	my	2.6	2.8	3.0	—	2.6	2.8	3.0	—
11/9/2020									
11/10/2020						2			
11/11/2020	my	2.6	2.8	3.0	—	2.6	2.8	3.0	—
11/12/2020	my	2.6	2.8	3.0	—	2.6	2.8	3.0	—
11/13/2020									
11/14/2020									
11/15/2020									
11/16/2020	my	2.6	2.8	3.0	—	2.6	2.8	3.0	—
11/17/2020	my	2.6	2.8	3.0	—	2.6	2.8	3.0	—
11/18/2020	my	2.6	2.8	3.0	—	2.6	2.8	3.0	—
11/19/2020	my	2.6	2.8	3.0	—	2.6	2.8	3.0	—
11/20/2020	my	2.6	2.8	3.0	—	2.6	2.8	3.0	—
11/21/2020									
11/22/2020									
11/23/2020	WS	2.8	2.9	3.0	—	2.8	2.9	3.0	—
11/24/2020	WS	2.8	2.9	3.0	—	2.8	2.9	3.0	—
11/25/2020									
11/26/2020									
11/27/2020									
11/28/2020									
11/29/2020	my	2.6	2.8	3.0	—	2.6	2.8	3.0	—
11/30/2020	my	2.6	2.8	3.0	—	2.6	2.8	3.0	—

ws

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

CONTROL PANEL ZONE:

2 (Heat Pum Room 310)

Year:

2020

Minimum Frequency: **ONCE PER MONTH**

Month:

December

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery C	Gallery D	Manifold		Gallery C	Gallery D	Manifold	
12/1/2020									
12/2/2020	MT	2.6	2.8	3.0	—	2.6	2.8	3.0	—
12/3/2020	MT	2.6	2.8	3.0	—	2.6	2.8	3.0	—
12/4/2020									
12/5/2020									
12/6/2020									
12/7/2020									
12/8/2020	MT	2.6	2.8	3.0	—	2.6	2.8	3.0	—
12/9/2020	MT	2.6	2.8	3.0	—	2.6	2.8	3.0	—
12/10/2020	MT	2.6	2.8	3.0	—	2.6	2.8	5.0	—
12/11/2020	MT	2.6	2.8	3.0	—	2.6	2.8	3.0	—
12/12/2020									
12/13/2020									
12/14/2020	MT	2.6	2.8	3.0	—	2.6	2.8	3.0	—
12/15/2020	MT	2.6	2.8	3.0	—	2.6	2.8	3.0	—
12/16/2020	MT	2.6	2.8	3.0	—	2.6	2.8	3.0	—
12/17/2020	MT	2.6	2.8	3.0	—	2.6	2.8	3.0	—
12/18/2020									
12/19/2020									
12/20/2020									
12/21/2020	MT	2.2	2.6	2.6	—	2.2	2.6	2.6	—
12/22/2020	MT	2.2	2.6	2.6	—	2.2	2.6	2.6	—
12/23/2020	MT	2.2	2.6	2.6	—	2.2	2.6	2.6	—
12/24/2020	MT	2.2	2.6	2.6	—	2.2	2.6	2.6	—
12/25/2020									
12/26/2020									
12/27/2020									
12/28/2020	MT	2.6	2.8	2.8	—	2.6	2.8	2.8	—
12/29/2020	MT	2.6	2.8	2.8	—	2.6	2.8	2.8	—
12/30/2020	MT	2.6	2.8	2.6	—	2.6	2.8	2.6	—
12/31/20	MT	2.6	2.8	2.6	—	2.6	2.8	2.6	—

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

CONTROL PANEL ZONE:

2 (Heat Pum Room 310)

Year: 2021

Minimum Frequency: **ONCE PER MONTH**

Month: January

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)		Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery C	Gallery D	Manifold			Gallery C	Gallery D	Manifold	
1/1/2021										
1/2/2021										
1/3/2021	WS	2.2	2.3	2.3	—		2.2	2.3	2.3	—
1/4/2021	MT	2.2	2.6	2.6	—		2.2	2.6	2.6	—
1/5/2021	MT	2.2	2.6	2.6	—		2.2	2.6	2.6	—
1/6/2021	MT	2.2	2.2	2.4	—		2.2	2.2	2.4	—
1/7/2021	MT	2.2	2.2	2.4	—		2.2	2.2	2.4	—
1/8/2021										
1/9/2021										
1/10/2021										
1/11/2021	MT	2.0	2.2	2.2	—		2.0	2.2	2.2	—
1/12/2021	MT	2.0	2.2	2.2	—		2.0	2.2	2.2	—
1/13/2021	MT	2.2	2.4	2.4	—		2.2	2.4	2.4	—
1/14/2021	MT	2.2	2.4	2.4	—		2.2	2.4	2.4	—
1/15/2021	WS	2.2	2.4	2.4	—		2.2	2.4	2.4	—
1/16/2021	MT	2.2	2.4	2.4	—		2.2	2.4	2.4	—
1/17/2021										
1/18/2021	WS	2.2	2.4	2.4	—		2.2	2.4	2.4	—
1/19/2021	MT	2.2	2.4	2.4	—		2.2	2.4	2.4	—
1/20/2021	MT	2.2	2.4	2.4	—		2.2	2.4	2.4	—
1/21/2021	MT	2.2	2.4	2.4	—		2.2	2.4	2.4	—
1/22/2021										
1/23/2021										
1/24/2021										
1/25/2021	MT	2.4	2.6	2.4	—		2.4	2.6	2.4	—
1/26/2021	MT	2.4	2.6	2.4	—		2.4	2.6	2.4	—
1/27/2021	MT	2.2	2.4	2.2	—		2.2	2.4	2.2	—
1/28/2021	MT	2.2	2.4	2.2	—		2.2	2.4	2.2	—
1/29/2021	MT	2.2	2.4	2.2	—		2.2	2.4	2.2	—
1/30/2021										
1/31/2021										

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

2021

February

Othersise: As often as necessary to avoid condensate accumulation

[illegible]

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BOWER MALFUNTION AND DOCUMENT CORRECTIVE ACTION.

CONTROL PANEL ZONE:

2 (Heat Pum Room 310)

Year: 2021

Minimum Frequency: **ONCE PER MONTH**

Month: March

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery C	Gallery D	Manifold		Gallery C	Gallery D	Manifold	
3/1/2021	mt	2.2	2.6	2.6	—	2.2	2.6	2.6	—
3/2/2021									
3/3/2021	mt	2.2	2.6	2.6	—	2.2	2.6	2.6	—
3/4/2021	mt	2.4	2.6	2.6	—	2.4	2.6	2.6	—
3/5/2021	mt	2.4	2.6	2.6	—	2.4	2.6	2.6	—
3/6/2021	ws	2.8	2.6	2.4	—				
3/7/2021	ws	2.8	2.6	2.4	—	2.8	2.6	2.4	—
3/8/2021	mt	2.6	2.6	2.6	—	2.6	2.6	2.6	—
3/9/2021	mt	2.6	2.6	2.6	—	2.6	2.6	2.6	—
3/10/2021	mt	2.6	2.6	2.6	—	2.6	2.6	2.6	—
3/11/2021									
3/12/2021									
3/13/2021									
3/14/2021									
3/15/2021	mt	2.4	2.6	2.8	—	2.4	2.6	2.8	—
3/16/2021	mt	2.4	2.6	2.8	—	2.4	2.6	2.8	—
3/17/2021	mt	2.4	2.6	2.8	—	2.4	2.6	2.8	—
3/18/2021	mt	2.4	2.6	2.8	—	2.4	2.6	2.8	—
3/19/2021	mt	2.4	2.6	2.8	—	2.4	2.6	2.8	—
3/20/2021									
3/21/2021									
3/22/2021	mt	2.4	2.6	2.6	—	2.4	2.6	2.6	—
3/23/2021	mt	2.4	2.6	2.6	—	2.4	2.6	2.6	—
3/24/2021	mt	2.4	2.6	2.8	0050				
3/25/2021	mt	2.4	2.6	2.8	0050				
3/26/2021	ws	2.2	2.4	2.4	0050				
3/27/2021									
3/28/2021									
3/29/2021	mt	2.2	2.4	2.4	0050				
3/30/2021	mt	2.2	2.4	2.4	0050				
3/31/2021	mt	2.2	2.4	2.4	0050	2.2	2.4	2.4	—

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

CONTROL PANEL ZONE:

2 (Heat Pum Room 310)

Year:

2021

Minimum Frequency: **ONCE PER MONTH**

Month:

April

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery C	Gallery D	Manifold		Gallery C	Gallery D	Manifold	
4/1/2021	m7	2.2	2.4	2.4	0050				
4/2/2021									
4/3/2021									
4/4/2021									
4/5/2021	m7	2.2	2.4	2.4	0050				
4/6/2021	m7	2.2	2.4	2.4	0050				
4/7/2021	m7	2.2	2.4	2.4	0050	2.2	2.4	2.4	—
4/8/2021	m7	2.2	2.4	2.4	0050				
4/9/2021	m7	2.2	2.4	2.4	0050				
4/10/2021									
4/11/2021									
4/12/2021	m7	2.2	2.4	2.4	0050				
4/13/2021	m7	2.2	2.4	2.4	0050				
4/14/2021	m7	2.2	2.4	2.4	0050	2.2	2.4	2.4	—
4/15/2021	m7	2.2	2.4	2.4	0050				
4/16/2021	WS	2.2	2.4	2.4	0050				
4/17/2021									
4/18/2021	WS	2.2	2.4	2.4	0050				
4/19/2021	m7	2.2	2.4	2.4	0050				
4/20/2021	m7	2.2	2.4	2.4	0050				
4/21/2021	m7	2.2	2.4	2.4	0050	2.2	2.4	2.4	—
4/22/2021	m7	2.2	2.4	2.4	0050				
4/23/2021	m7	2.2	2.4	2.4	0050				
4/24/2021									
4/25/2021									
4/26/2021	m7	2.2	2.4	2.4	0050				
4/27/2021	m7	2.2	2.4	2.4	0050				
4/28/2021	m7	2.2	2.4	2.4	0050	2.2	2.4	2.4	—
4/29/2021	m7	2.2	2.4	2.4	0050				
4/30/2021	m7	2.2	2.4	2.4	0050				

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.



**ZONE 3 PRESSURE LOGS
GALLERIES E AND F
HEAT PUMP ROOM 318**

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY,
DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

3

(Heat Pump Room)

318

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

CONDENSATE ACCUMULATION									
DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Final Reading (After Pump Restart)			Dust Drum Water (Y/N)
		Gallery A	Gallery B	Manifold		Gallery A	Gallery B	Manifold	
1/16/18	MT	3.5	3.5	—	10904	3.5	3.5	—	—
1/24/18	MT	3.4	3.4	—	10904	3.4	3.4	—	—
1/30/18	MT	3.4	3.4	—	10904	3.4	3.4	—	—
2/6/18	MT	3.5	3.5	—	10904	3.5	3.5	—	—
2/13/18	MT	3.4	3.4	—	10904	3.4	3.4	—	—
2/20/18	MT	3.5	3.5	—	11149	3.5	3.5	—	—
2-27-18	WS	5.0	5.0	—	11718	5.0	5.0	—	—
3-6-18	WS	5+	5+	—	12182	5+	5+	—	—
3-13-18	MT	5+	5+	—	12182	5+	5+	—	—
3/20/18	MT	5+	5+	—	12182	5+	5+	—	—
3-26-18	WS	5+	5+	—	13024	5+	5+	—	—
4-4-18	MT	5+	5+	—	13421	5+	5+	—	—
4-11-18	MT	3.5	3.5	—	13421	3.5	3.5	—	—
4-17-18	MT	5+	5+	—	13468	5+	5+	—	—
4-23-18	WS	5+	5+	—	13357	5+	5+	—	—

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY,
DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

CONTROL PANEL ZONE : _____ (Heat Pump Room)

318

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Final Reading (After Pump Restart)			Dust Drum Water (Y/N)
		Gallery A	Gallery B	Manifold		Gallery A	Gallery B	Manifold	
8/7/18	my	5+	5+	—	13388	5+	5+	—	—
8/13/18	my	5+	5+	—	13388	5+	5+	—	—
8/20/18	my	5+	5+	—	13388	5+	5+	—	—
8/28/18	my	5+	5+	—	3388	5+	5+	—	—
9/11/18	my	5+	5+	—	13388	5+	5+	—	—
9/16/18	my	5+	5+	—	13388	5+	5+	—	—
9/17/18	my	5+	5+	—	13388	5+	5+	—	—
9/26/18	my	5+	5+	—	13588	5+	5+	—	—
10/21/18	my	5+	5+	—	13388	5+	5+	—	—
10/21/18	my	5+	5+	—	13388	5+	5+	—	—
10/13/18	my	5+	5+	—	13388	5+	5+	—	—
10/23/18	my	5+	5+	—	13388	5+	5+	—	—
10/29/18	my	5+	5+	—	13188	5+	5+	—	—

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY,
DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

318

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY,
DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY,
DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

3 (Heat Pump Room 318)

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

[illegible]

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

318

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY,
DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY,
DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

August 2020

CONTROL PANEL ZONE : 3 (Heat Pump Room 318)

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

[illegible]

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

September 2020

CONTROL PANEL ZONE : 3 (Heat Pump Room 318)

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

[illegible]

IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

CONTROL PANEL ZONE:

3 (Heat Pum Room 318)

Year:

2020

Minimum Frequency: **ONCE PER MONTH**

Month:

October

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery E	Gallery F	Manifold		Gallery E	Gallery F	Manifold	
10/1/2020									
10/2/2020									
10/3/2020									
10/4/2020									
10/5/2020									
10/6/2020	WS	4.6	4.4	4.8	15145	4.6	4.4	4.8	
10/7/2020	MF	4.5	4.3	4.8	15145	4.5	4.3	4.8	
10/8/2020	MF	4.5	4.3	4.8	15145	4.5	4.3	4.8	
10/9/2020	MF	4.5	4.3	4.8	15145	4.5	4.3	4.8	
10/10/2020									
10/11/2020									
10/12/2020	MF	4.5	4.3	4.8	15145	4.5	4.3	4.8	
10/13/2020	MF	4.5	4.3	4.8	15145	4.5	4.3	4.8	
10/14/2020	MF	4.6	4.4	4.8	15145	4.6	4.4	4.8	
10/15/2020	MF	4.6	4.4	4.8	15145	4.6	4.4	4.8	
10/16/2020	WS	4.8	4.6	4.9	15145	4.8	4.6	4.9	
10/17/2020									
10/18/2020	WS	5.0	4.7	5.0	15145	5.0	4.7	5.0	
10/19/2020	MF	4.6	4.4	4.5	15145	4.6	4.4	4.5	
10/20/2020	MF	4.6	4.4	4.5	15145	4.6	4.4	4.5	
10/21/2020	MF	4.6	4.4	4.5	15145	4.6	4.4	4.5	
10/22/2020	MF	4.6	4.4	4.8	15145	4.6	4.4	4.8	
10/23/2020	MF	4.6	4.4	4.8	15145	4.6	4.4	4.8	
10/24/2020									
10/25/2020									
10/26/2020	MF	5.0	4.8	5.0	15145	5.0	4.8	5.0	
10/27/2020	MF	5.0	4.8	5.0	15145	5.0	4.8	5.0	
10/28/2020	MF	4.8	4.6	5.2	15145	4.8	4.6	5.2	
10/29/2020	MF	4.8	4.6	5.2	15145	4.8	4.6	5.2	
10/30/2020	MF	4.8	4.6	5.2	15145	4.8	4.6	5.2	
10/31/2020									

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

CONTROL PANEL ZONE:

3 (Heat Pum Room 318)

Year:

2020

Minimum Frequency: **ONCE PER MONTH**

Month:

November

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery E	Gallery F	Manifold		Gallery E	Gallery F	Manifold	
11/1/2020									
11/2/2020	my	4.9	4.8	5.5	15/45	4.9	4.8	5.5	—
11/3/2020	my	4.9	4.8	5.5	15/45	4.9	4.8	5.5	—
11/4/2020	my	4.8	4.8	5.5	15/45	4.8	4.8	5.5	—
11/5/2020	my	4.8	4.8	5.5	15/45	4.8	4.8	5.5	—
11/6/2020									
11/7/2020	my								
11/8/2020	my	4.6	4.8	4.8	15/45	4.6	4.8	4.8	—
11/9/2020									
11/10/2020						6			
11/11/2020	my	4.5	4.4	4.4	15/45	4.5	4.4	4.4	—
11/12/2020	my	4.5	4.4	4.4	15/45	4.5	4.4	4.4	—
11/13/2020									
11/14/2020									
11/15/2020									
11/16/2020	my	5.0	4.7	5.7	15/45	5.0	4.7	5.7	—
11/17/2020	my	5.0	4.7	5.7	15/45	5.0	4.7	5.7	—
11/18/2020	my	5.0	4.7	5.4	15/45	5.0	4.7	5.4	—
11/19/2020	my	5.0	4.7	5.4	15/45	5.0	4.7	5.4	—
11/20/2020	my	5.0	4.7	5.4	15/45	5.0	4.7	5.4	—
11/21/2020									
11/22/2020									
11/23/2020	WS	5.0	4.8	5.4	15/45	5.0	4.8	5.4	—
11/24/2020	WS	5.0	4.8	5.4	15/45	5.0	4.8	5.4	—
11/25/2020									
11/26/2020									
11/27/2020									
11/28/2020									
11/29/2020	my	4.5	4.5	5.1	15/45	4.5	4.5	5.1	—
11/30/2020	my	4.5	4.5	5.1	15/45	4.5	4.5	5.1	—

WS

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

CONTROL PANEL ZONE:

3 (Heat Pum Room 318)

Year:

2020

Minimum Frequency: **ONCE PER MONTH**

Month:

December

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery E	Gallery F	Manifold		Gallery E	Gallery F	Manifold	
12/1/2020									
12/2/2020	mt	4.2	4.2	5.2	15650	4.2	4.2	5.2	—
12/3/2020	mt	4.2	4.2	5.2	15650	4.2	4.2	5.2	—
12/4/2020									
12/5/2020									
12/6/2020									
12/7/2020									
12/8/2020	mt	4.2	4.2	3.6	15650	4.2	4.2	3.6	—
12/9/2020	mt	4.2	4.2	3.6	15650	4.2	4.2	3.6	—
12/10/2020	mt	4.2	4.2	3.6	15650	4.2	4.2	3.6	—
12/11/2020	mt	4.2	4.2	3.6	15650	4.2	4.2	3.6	—
12/12/2020									
12/13/2020									
12/14/2020	mt	4.0	4.0	4.0	15798	4.0	4.0	4.0	—
12/15/2020	mt	4.0	4.0	4.0	15798	4.0	4.0	4.0	—
12/16/2020	mt	3.0	3.0	3.0	15883	3.0	3.0	3.0	—
12/17/2020	mt	3.0	3.0	3.0	15883	3.0	3.0	3.0	—
12/18/2020				2.8					
12/19/2020									
12/20/2020									
12/21/2020	mt	3.0	3.0	2.8	16017	3.0	3.0	2.8	—
12/22/2020	mt	3.0	3.0	2.8	16017	3.0	3.0	2.8	—
12/23/2020	mt	3.0	3.0	2.8	16017	3.0	3.0	2.8	—
12/24/2020	mt	3.0	3.0	2.8	16017	3.0	3.0	2.8	—
12/25/2020									
12/26/2020									
12/27/2020									
12/28/2020	mt	3.0	3.0	2.8	16042	3.0	3.0	2.8	—
12/29/2020	mt	3.0	3.0	2.8	16042	3.0	3.0	2.8	—
12/30/2020	mt	2.8	2.8	2.8	16042	2.8	2.8	2.8	—
12/31/2020	mt	2.8	2.8	2.8	16042	2.8	2.8	2.8	—

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

CONTROL PANEL ZONE:

3 (Heat Pum Room 318)

Year:

2021

Minimum Frequency: **ONCE PER MONTH**

Month:

January

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery E	Gallery F	Manifold		Gallery E	Gallery F	Manifold	
1/1/2021									
1/2/2021									
1/3/2021	WS	2.6	2.6	2.2	16042	2.6	2.6	2.2	—
1/4/2021	MT	2.6	2.6	2.2	16042	2.6	2.6	2.2	—
1/5/2021	MT	2.6	2.6	2.2	16042	2.6	2.6	2.2	—
1/6/2021	MT	2.7	2.7	2.4	16042	2.7	2.7	2.4	—
1/7/2021	MT	2.7	2.7	2.4	16042	2.7	2.7	2.4	—
1/8/2021									
1/9/2021									
1/10/2021									
1/11/2021	MT	2.4	2.4	2.2	16042	2.4	2.4	2.2	16042
1/12/2021	MT	2.4	2.4	2.2	16042	2.4	2.4	2.2	16042
1/13/2021	MT	2.6	2.6	2.2	16042	2.6	2.6	2.2	16042
1/14/2021	MT	2.6	2.6	2.2	16042	2.6	2.6	2.2	16042
1/15/2021	WS	2.6	2.6	2.2	16042	2.6	2.6	2.2	16042
1/16/2021									
1/17/2021									
1/18/2021	WS	2.7	2.6	2.2	16042	2.7	2.6	2.2	16042
1/19/2021	MT	2.7	2.6	2.4	16042	2.7	2.6	2.4	16042
1/20/2021	MT	2.7	2.7	2.4	16042	2.7	2.7	2.4	16042
1/21/2021	MT	2.7	2.7	2.4	16042	2.7	2.7	2.4	16042
1/22/2021	MT	2.7	2.7	2.4	16042	2.7	2.7	2.4	16042
1/23/2021									
1/24/2021									
1/25/2021	MT	4.0	4.0	4.0	16042	4.0	4.0	4.0	—
1/26/2021	MT	4.0	4.0	4.0	16042	4.0	4.0	4.0	—
1/27/2021	MT	4.0	4.0	4.0	16042	4.0	4.0	4.0	—
1/28/2021	MT	0	0	0	16042	0	0	0	—
1/29/2021	MT	3.2	3.4	3.2	16042	3.2	3.4	3.2	—
1/30/2021									
1/31/2021									

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

Year: 2021

Minimum Frequency: **ONCE PER MONTH**

Month: February

Othersise: As often as necessary to avoid condensate accumulation

[illegible]

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BOWER MALFUNTION AND DOCUMENT CORRECTIVE ACTION.

CONTROL PANEL ZONE:

3 (Heat Pum Room 318)

Year:

2021

Minimum Frequency: **ONCE PER MONTH**

Month:

March

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery E	Gallery F	Manifold		Gallery E	Gallery F	Manifold	
3/1/2021	MT	2.2	2.2	2.0	16759	2.2	2.2	2.0	—
3/2/2021									
3/3/2021	MT	2.2	2.2	2.0	16759	2.2	2.2	2.0	—
3/4/2021	MT	2.2	2.2	2.0	16759	2.2	2.2	2.0	—
3/5/2021	MT	2.2	2.2	2.0	16759	2.2	2.2	2.0	—
3/6/2021									
3/7/2021	MS	4.5	4.5	4.0	16759	4.5	4.5	4.0	—
3/8/2021	MT	4.5	4.5	4.2	16758	4.5	4.5	4.2	—
3/9/2021	MT	4.5	4.5	4.2	16758	4.5	4.5	4.2	—
3/10/2021	MT	4.5	4.5	4.2	16759	4.5	4.5	4.2	—
3/11/2021									
3/12/2021									
3/13/2021									
3/14/2021									
3/15/2021	MT	4.5	4.5	4.3	16868	4.5	4.5	4.3	—
3/16/2021	MT	4.5	4.5	4.3	16868	4.5	4.5	4.3	—
3/17/2021	MT	4.5	4.5	4.3	16868	4.5	4.5	4.3	—
3/18/2021	MT	4.5	4.5	4.3	16868	4.5	4.5	4.3	—
3/19/2021	MT	4.5	4.5	4.3	16868	4.5	4.5	4.3	—
3/20/2021									
3/21/2021									
3/22/2021	MT	4.2	4.2	3.8	16979	4.2	4.2	3.8	—
3/23/2021	MT	4.2	4.2	3.8	16979	4.2	4.2	3.8	—
3/24/2021	MT	4.5	4.3	4.2	16978				
3/25/2021	MT	4.5	4.3	4.2	16978				
3/26/2021	MS	4.8	5.0	4.2	16987				
3/27/2021									
3/28/2021									
3/29/2021	MT	4.8	4.7	4.4	16993				
3/30/2021	MT	4.8	4.7	4.4	16993				
3/31/2021	MT	4.7	4.6	4.5	16993	4.7	4.6	4.5	—

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.

CONTROL PANEL ZONE:

3 (Heat Pum Room 318)

Year: 2021

Minimum Frequency: **ONCE PER MONTH**

Month: April

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Manifold Water (Y/N)	Initial Reading (After Pump Shutdown)			Dust Drum Water (Y/N)
		Gallery E	Gallery F	Manifold		Gallery E	Gallery F	Manifold	
4/1/2021	MT	4.6	4.5	4.5	170048				
4/2/2021	MT	4.6	4.5	4.5	170048				
4/3/2021									
4/4/2021									
4/5/2021	MT	4.4	4.4	4.4	17142				
4/6/2021	MT	4.4	4.4	4.4	17142				
4/7/2021	MT	4.4	4.4	4.4	17142	4.4	4.4	4.4	—
4/8/2021	MT	4.6	4.6	4.2	17162				
4/9/2021	MT	4.6	4.4	4.2	17162				
4/10/2021									
4/11/2021									
4/12/2021	MT	4.6	4.3	4.2	17163				
4/13/2021	MT	4.6	4.3	4.2	17163				
4/14/2021	MT	4.6	4.3	4.2	17163	4.6	4.3	4.2	—
4/15/2021	MT	4.6	4.3	4.2	17163				
4/16/2021	WS	4.6	4.3	4.2	17159				
4/17/2021									
4/18/2021	WS	4.6	4.3	4.2	17152				
4/19/2021	MT	4.6	4.5	4.4	17152				
4/20/2021	MT	4.6	4.5	4.4	17152				
4/21/2021	MT	4.6	4.4	4.3	17152	4.6	4.4	4.3	—
4/22/2021	MT	4.6	4.4	4.3	17152				
4/23/2021	MT	4.6	4.4	4.3	17152				
4/24/2021									
4/25/2021									
4/26/2021	MT	4.8	4.7	4.4	17155				
4/27/2021	MT	4.8	4.7	4.4	17155				
4/28/2021	MT	4.6	4.2	4.2	17155	4.6	4.2	4.2	—
4/29/2021	MT	4.6	4.2	4.2	17155				
4/30/2021	MT	4.6	4.2	4.2	17155				

IN THE EVENT OF A 'ZERO' GAGE READING, OR OTHER INDICATION OF BLOWER MALFUNCTION, CONTACT MANAGEMENT IMMEDIATELY, DOCUMENT REASON FOR ZERO READING/BLOWER MALFUNCTION AND DOCUMENT CORRECTIVE ACTION.



EQUIPMENT MAINTENANCE RECORDS

JOB INVOICE NO. 10291

O'CONNOR-LANE MECHANICAL, INC.

200 Terminal Road E.

Liverpool, NY 13088

(315) 478-3322

(315) 478-1148

TO: **DESTINY USA**
9090 DESTINY USA DRIVE
ACCOUNTS PAYABLE - 4TH FLOOR
SYRACUSE, NY 13204

PHONE NUMBER	INVOICE DATE
	10/24/2019

accounts payable@destinyusa.com	
JOB NAME/NUMBER	107.298
JOB LOCATION	2019 VAPOR MITIGATION
SYSTEM PM'S	
JOB PHONE	STARTING DATE
	9/11/2019
CUSTOMER PO#	

QUANTITY		UNIT PRICE	AMOUNT
	AS QUOTED	3,630.00	3,630.00

TOTAL MATERIALS					\$ 3,630.00
OTHER CHARGES	AMOUNT	LABOR	HOURS	RATE	AMOUNT
		MASTER PLUMBER		85.00	0.00
		MASTER PLUMBER-OT		112.50	0.00
		JOURNEYMAN		75.00	0.00
		JOURNEYMAN-OT		112.50	0.00
		APPRENTICE		50.00	0.00
		APPRENTICE-OT		75.00	0.00
TOTAL OTHERS	\$ -	TOTAL LABOR			\$ -

DESCRIPTION OF WORK	
VAPOR MITIGATION SYSTEM 2019 PM'S AS QUOTED.	

TERMS	DATE COMPLETED	TOTAL MATERIALS	\$	3,630.00
NET 10 DAYS	10/21/2019	TOTAL OTHER	\$	-
WORK ORDERED BY		TOTAL LABOR	\$	-
AUTHORIZED SIGNATURE		SUBTOTAL	\$	3,630.00
I hereby acknowledge the satisfactory completion of the above described work		TAX	\$	290.40
		TOTAL →	\$	3,920.40

O'CONNOR-LANE MECHANICAL, INC.

200 TERMINAL ROAD EAST
LIVERPOOL, NY 13088

315-478-3322
315-478-1148 FAX

PROPOSAL

DATE 11/8/2018

PROPOSAL SUBMITTED TO	ATTENTION	PHONE
Carousel Center	Robert Schoeneck	
STREET	JOB NAME	
9090 Carousel Center Dr.	2019 Vapor Mitigation System PM	
CITY, STATE & ZIP	JOB LOCATION	
Syracuse, NY 13204	9090 Carousel Center Dr.	

WE PROPOSE TO FURNISH MATERIAL AND LABOR IN ACCORDANCE WITH SPECIFICATIONS BELOW, FOR THE SUM OF:

Three thousand nine hundred twenty & 40/100-----dollars (\$ 3,920.40)

TERMS OF PAYMENT:

NET 10 DAYS. 1.5% INTEREST CHARGED PER MONTH ON LATE PAYMENTS OF INVOICED AMOUNTS.

ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED. ALL WORK TO BE COMPLETED IN A WORKMAN LIKE MANNER ACCORDING TO STANDARD PRACTICES. ANY ALTERATION OR DEVIATION FROM SPECIFICATIONS BELOW INVOLVING EXTRA COSTS WILL BE EXECUTED ONLY UPON WRITTEN ORDERS, AND WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE ESTIMATE

AUTHORIZED SIGNATURE



Kathy Capparelli, Asst. Office Manager

SCOPE OF WORK: 2019 Vapor Mitigation System PM:

1. Replace bearings on 3 electric motors of vacuum pump/blowers.
2. Clean filters.
3. Check condensation drains.
4. Check performance of vacuum pump on guages after re-installing.

Quote: \$1,210.00 per pump x 3 pumps = \$3,630.00 plus NYS Sales Tax.

ACCEPTANCE OF PROPOSAL-- THE ABOVE PRICES, SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND ARE HERBY ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED. PAYMENT WILL BE MADE AS OUTLINED ABOVE.

AUTHORIZED SIGNATURE

JOB INVOICE

9585

O'CONNOR-LANE MECHANICAL, INC.200 Terminal Road E.
Liverpool, NY 13088

(315) 478-3322 Fax (315) 478-1148

PHONE	DATE OF ORDER 8/22/2017
ORDER TAKEN BY	CUSTOMER ORDER NUMBER

DAY WORK CONTRACT EXTRA

D: **DESTINY USA HOLDINGS**
9090 DESTINY USA DRIVE
ACCOUNTS PAYABLE - 4TH FLOOR
SYRACUSE, NY 13204

JOB NAME / NUMBER 107-151	
JOB LOCATION MITIGATION STATIONS	
JOB PHONE	STARTING DATE 8/10/2017

QUANTITY	MATERIAL	UNIT PRICE	AMOUNT
1	BILLED AS QUOTED	3600.00	3600.00
RECEIVED AUG 24 2017 Per <u>[Signature]</u>			3600.00

TOTAL MATERIALS ►

OTHER CHARGES	AMOUNT	LABOR	HOURS	RATE	AMOUNT
					0.00
					0.00
TOTAL OTHER ►	0.00			TOTAL LABOR ►	0.00

DESCRIPTION OF WORK

CHANGED OUT ELECTRIC MOTOR BEARINGS ON ALL THREE STATIONS. CLEANED AND WASHED OUT BAG FILTERS.
CHECKED VACUUM GAUGES AND VALVES. CHECKED CONDENSATE DISCHARGE IN THE HEAT PUMP ROOM.

TERMS NET 10 DAYS	DATE COMPLETED 8/22/2017	TOTAL MATERIALS 3,600.00
WORK ORDERED BY SHAWN RYAN		TOTAL OTHER 0.00
AUTHORIZED SIGNATURE		TOTAL LABOR 0.00
I hereby acknowledge the satisfactory completion of the above described work.		TAX 288.00
		TOTAL ► \$3,888.00

August 7, 2017

Destiny USA Holdings
9090 Destiny USA Drive
Syracuse, NY 13204

Re: Mitigation Stations

Attn: Shawn Ryan, EMS Supervisor

Dear Mr. Ryan,

Thank you for the opportunity to be of service to you, our scope of work includes the following:

- 1.) Changing out electric motor bearings
- 2.) Cleaning and washing out bag filters
- 3.) Checking vacuum gauges and valves
- 4.) Checking condensate discharge in the heat pump room

Quote: \$3,600.

Again thank you for this opportunity, and if there is anything I can do, please feel free to call me at 315-478-3322.

Sincerely,



Michael J. O'Connor
President

JOB INVOICE NO. 10088

O'CONNOR-LANE MECHANICAL, INC.

200 Terminal Road E.

Liverpool, NY 13088

(315) 478-3322

(315) 478-1148

TO: DESTINY, USA
9090 DESTINY USA DRIVE
ACCOUNTS PAYABLE - 4TH FLOOR
SYRACUSE, NY 13204

PHONE NUMBER	INVOICE DATE 11/8/2018

JOB NAME/NUMBER	107.207
JOB LOCATION	VAPOR MITIGATION SYSTEM
JOB PHONE	STARTING DATE 6/7/2018
CUSTOMER PO#	SFLS-car0406-2018-12

QUANTITY	MATERIAL				UNIT PRICE	AMOUNT
3	AS QUOTED				1,200.00	3,600.00
						0.00
						0.00
					TOTAL MATERIALS	\$ 3,600.00
OTHER CHARGES		AMOUNT	LABOR	HOURS	RATE	AMOUNT
			JOURNEYMAN		75.00	0.00
			JOURNEYMAN-OT		112.50	0.00
			HELPER		50.00	0.00
			HELPER-OT		75.00	0.00
TOTAL OTHERS		\$ -			TOTAL LABOR	\$ -
DESCRIPTION OF WORK						
SEE ATTACHED DESCRIPTION: ANNUAL PM ON VAPOR MITIGATION SYSTEM.						
TERMS		DATE COMPLETED		TOTAL MATERIALS	\$	3,600.00
NET 10 DAYS		11/2/2018		TOTAL OTHER	\$	-
WORK ORDERED BY				TOTAL LABOR	\$	-
				SUBTOTAL	\$	3,600.00
AUTHORIZED SIGNATURE				TAX	\$	288.00
				TOTAL →	\$	3,888.00
I hereby acknowledge the satisfactory completion of the above described work						



O'CONNOR-LANE MECHANICAL, INC.

LICENSED MASTER PLUMBERS

200 TERMINAL ROAD EAST • LIVERPOOL, NEW YORK 13088

(315) 478-3322 • FAX (315) 478-1148

2018 Mitigation P.M.

South Mitigation System (Wonder Works)

- 1 Cleaned filter.
- 2 Checked spring on relief valve.
- 3 Swapped blower with current spare having new bearings.
- 4 Dumped out 1/2" of condensate water sitting in filter drum.
- 5 Checked guages on risers, all working correctly.

Post Service Readings:

Riser A - 2.9

Riser B - 3.3

Condensate Meter: 3,315.38 gallons

Central Mitigation System:

- 1 Cleaned filter.
- 2 Checked & greased spring on relief valve.
- 3 Swapped out blower that had a bad burned out motor with spare having new bearings.
- 4 No condensate in drum filter.
- 5 Checked riser guages - all working correctly.

Post Service Readings:

Riser A - 2.9

Riser B - 3.3

Condensate Meter: None



CORRECTIVE ACTION REPORTS

DESTINY VAPOR CONTROL SYSTEM

DEVIATION / CORRECTIVE ACTION REPORT

DATE: 6/19/2020

ZONE: Room 303
GALLERY A

ZONE 1 : HEAT PUMP ROOM 303

ZONE 2 : HEAT PUMP ROOM 310

ZONE 3 : HEAT PUMP ROOM 318

(check applicable items)

☐ BLOWER MALFUNCTION

☐ ZERO GAGE READING

☐ EXCESSIVE CONDENSATION ACCUMULATED
(more than 5 gallons)

☒ OTHER UNUSUAL CONDITION

☐ ROUTINE BLOWER MAINTENANCE
(attach invoice or other document)

DEVIATION

Reported by: Destiny Maintenance

GAUGE ON RISER A READING LESS THAN 2.0

CORRECTIVE ACTION

Resolved by: MAINTENANCE Date: 6/19/2020

GAUGE REPLACED - READING OVER 2.0
AFTER NEW GAUGE INSTALLED.

DESTINY VAPOR CONTROL SYSTEM
DEVIATION / CORRECTIVE ACTION REPORT

DATE: AUGUST 4, 2020

ZONE: ZONE 1
GALLERY B

ZONE 1 : HEAT PUMP ROOM 303
ZONE 2 : HEAT PUMP ROOM 310
ZONE 3 : HEAT PUMP ROOM 318

(check applicable items)

☐ BLOWER MALFUNCTION

☐ ZERO GAGE READING

☐ EXCESSIVE CONDENSATION ACCUMULATED
(more than 5 gallons)

☒ OTHER UNUSUAL CONDITION

☐ ROUTINE BLOWER MAINTENANCE
(attach invoice or other document)

DEVIATION

Reported by: Destiny MAINTENANCE

ZONE READING < 2.0

CORRECTIVE ACTION

Resolved by: DESTINY USA
MAINTENANCE

Date: 8/5/2020

GAUGE WAS REPLACED AND READING ABOVE 2.0

DESTINY VAPOR CONTROL SYSTEM

DEVIATION / CORRECTIVE ACTION REPORT

DATE: 1/28/2021

ZONE: 3

ZONE 1 : HEAT PUMP ROOM 303

ZONE 2 : HEAT PUMP ROOM 310

ZONE 3 : HEAT PUMP ROOM 318

(check applicable items)

☒ BLOWER MALFUNCTION

☐ ZERO GAGE READING

☐ EXCESSIVE CONDENSATION ACCUMULATED
(more than 5 gallons)

☐ OTHER UNUSUAL CONDITION

☐ ROUTINE BLOWER MAINTENANCE
(attach invoice or other document)

DEVIATION

Reported by: DUSA MAINTENANCE

Ø READINGS FOR GALLERYS E & F. CHECKED ELECTRIC
TO FAN,

CORRECTIVE ACTION

Resolved by: BRUCE ELECTRIC Date: 1/28/2021

INSTALLED SPARE FAN FOR ZONE 3. READINGS
ABOVE 2.0.



APPENDIX B

INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION FORM



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details

Box 1

Site No. **C734104**

Site Name Oil City/Carousel Center - Phase 1

Site Address: 306 Hiawatha Blvd. West Zip Code: 13204

City/Town: Syracuse

County: Onondaga

Site Acreage: 10.130

Reporting Period: July 14, 2017 to April 30, 2021

YES NO

1. Is the information above correct?

☒ ☐

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?

☐ ☒

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?

☐ ☒

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?

☐ ☒

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development?

☐ ☒

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below?
Commercial and Industrial

☒ ☐

7. Are all ICs/ECs in place and functioning as designed?

☒ ☐

**IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

Box 2A

YES NO

8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?

☐☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid?
(The Qualitative Exposure Assessment must be certified every five years)

☒☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C734104**Box 3****Description of Institutional Controls**Parcel**114.-02-05.7 (partial)**Owner

Syracuse Industrial Dev. Agency (SIDA)

Institutional Control

Ground Water Use Restriction
Soil Management Plan
Monitoring Plan
Site Management Plan
O&M Plan
IC/EC Plan

- Prohibition of groundwater use
- Prohibition on vegetable gardens on surface of the site
- Use must be maintained as commercial or industrial
- Compliance with Soil Management Plan

Box 4**Description of Engineering Controls**Parcel**114.-02-05.7 (partial)**Engineering Control

Vapor Mitigation
Cover System

- Soil Cover and SSDS Inspection, Monitoring & Maintenance
- Soil Vapor Monitoring

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C734104

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Paul M. Adel at 19 British American Blvd, Latham NY 12110,
print name print business address

am certifying as Owner's designated representative (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.


Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

5/21/2021

Date

IC/EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Paul M. Adel at 19 British American Blvd, Latham NY 12110,
print name print business address

am certifying as a Qualified Environmental Professional for the Owner
(Owner or Remedial Party)


Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification



5/21/2021
Date