



**PERIODIC REVIEW REPORT AND CERTIFICATION
FOR APRIL 2022 – APRIL 2023**

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

Prepared for:

New York State Department of Environmental Conservation Region 7



Image Source: NYS Office of ITS, GIS Program Office,
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PERIODIC REVIEW REPORT AND CERTIFICATION
FOR REPORTING PERIOD APRIL 2022 – APRIL 2023
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DESTINY USA, SYRACUSE, NEW YORK

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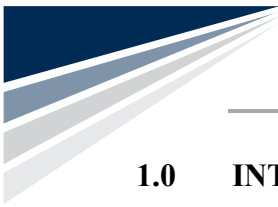
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1.0 INTRODUCTION AND DESCRIPTION OF REMEDIAL PROGRAM

1.1 INTRODUCTION

This is the seventh Periodic Review Report (PRR) and 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 (Destiny), the remedial party, 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 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 seventh Periodic Review and Certification Report for the Destiny USA Phase I Site. Phase I Periodic Review and Certification Reports 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 reports have been 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. A Corrective Action Plan was prepared in January 2021, and incorporated into the SMP. The purpose of the Corrective Action Plan is to ensure that all compliance measures are properly implemented, ensure that applicable compliance criteria are met, ensure that recordkeeping is consistent and in compliance with the SMP, and ensure that deviations from compliance are properly documented and corrected.

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 report and supporting data cover the period of April 2021 to April 2022 to document compliance with the requirements set forth in the SMP and applicable regulatory requirements.

Information contained in this report was provided by facility staff and includes the following:

- Identification, assessment, and certification of all ECs/ICs required by the remedy for the site;
- Results of the required 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); and
- 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.

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 2022-2023 SITE ACTIVITIES AND MONITORING

4.1 SYSTEM MAINTENANCE

None of the equipment in the vapor control system required maintenance during the current reporting period.

4.2 SYSTEM MONITORING

Consistent with the Site Management Plan, the pressure monitoring system is monitored on a weekly basis by 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 for the period of April 2022 to April 2023.

4.3 CORRECTIVE ACTION PLAN REVIEW

Pursuant to the Corrective Action Plan, Facility Management conducts a periodic review of the Plan and compliance measures taken during the reporting period to evaluate the effectiveness of the plan and to determine if changes to the Plan are needed. The review is documented and certified on the Management Responsibility and Certification Form. The Facility Manager conducted the review and completed the certification. The certification is attached in Appendix B.

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. Three vacuum units are 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 are maintaining 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. Monitoring and recordkeeping has been conducted in accordance with the SMP and the Corrective Action Plan. The Facility Manager has completed the Management Responsibility and Certification for the Corrective Action Plan.

5.3 OBSERVATIONS AND CONCLUSION

The vapor control system equipment was inspected by the design engineer on March 29, 2023. At the time of the inspection, all of the vacuum pumps were functioning correctly and all gallery pressures were in the correct range.

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.

The operation and monitoring routine should be continued in accordance with the SMP and Corrective Action Plan. 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.

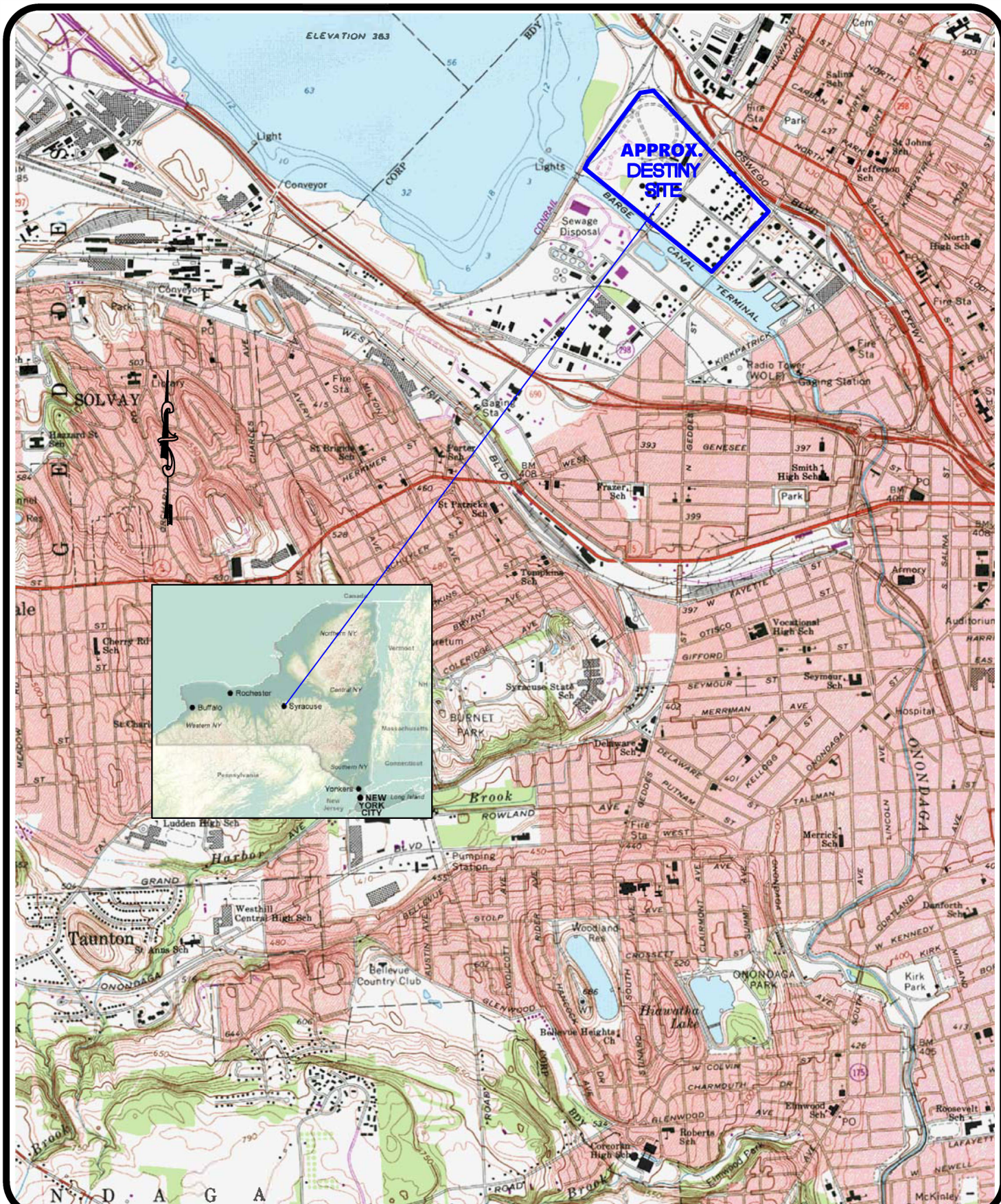
5.5 REMEDY EFFECTIVENESS

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

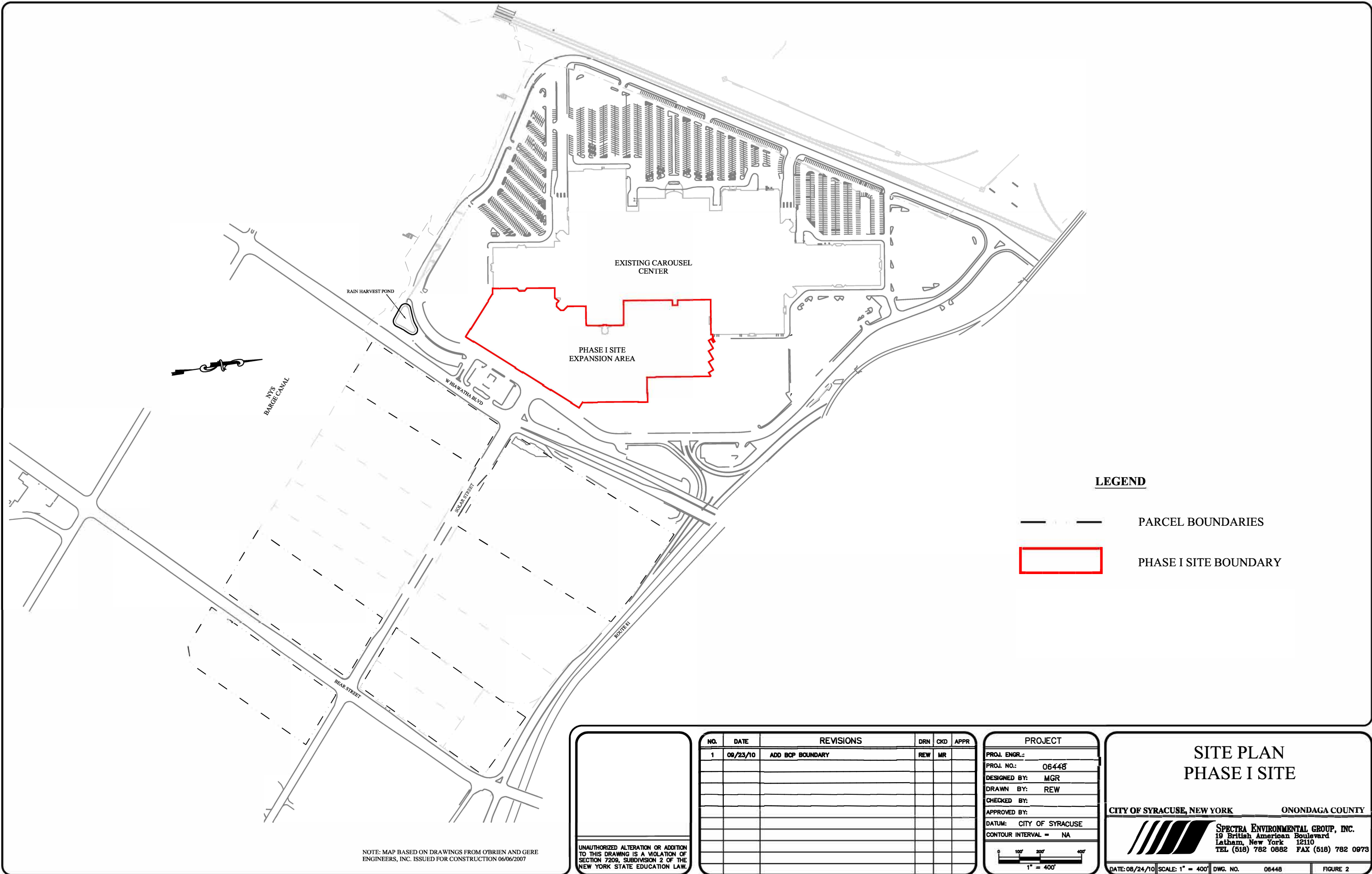
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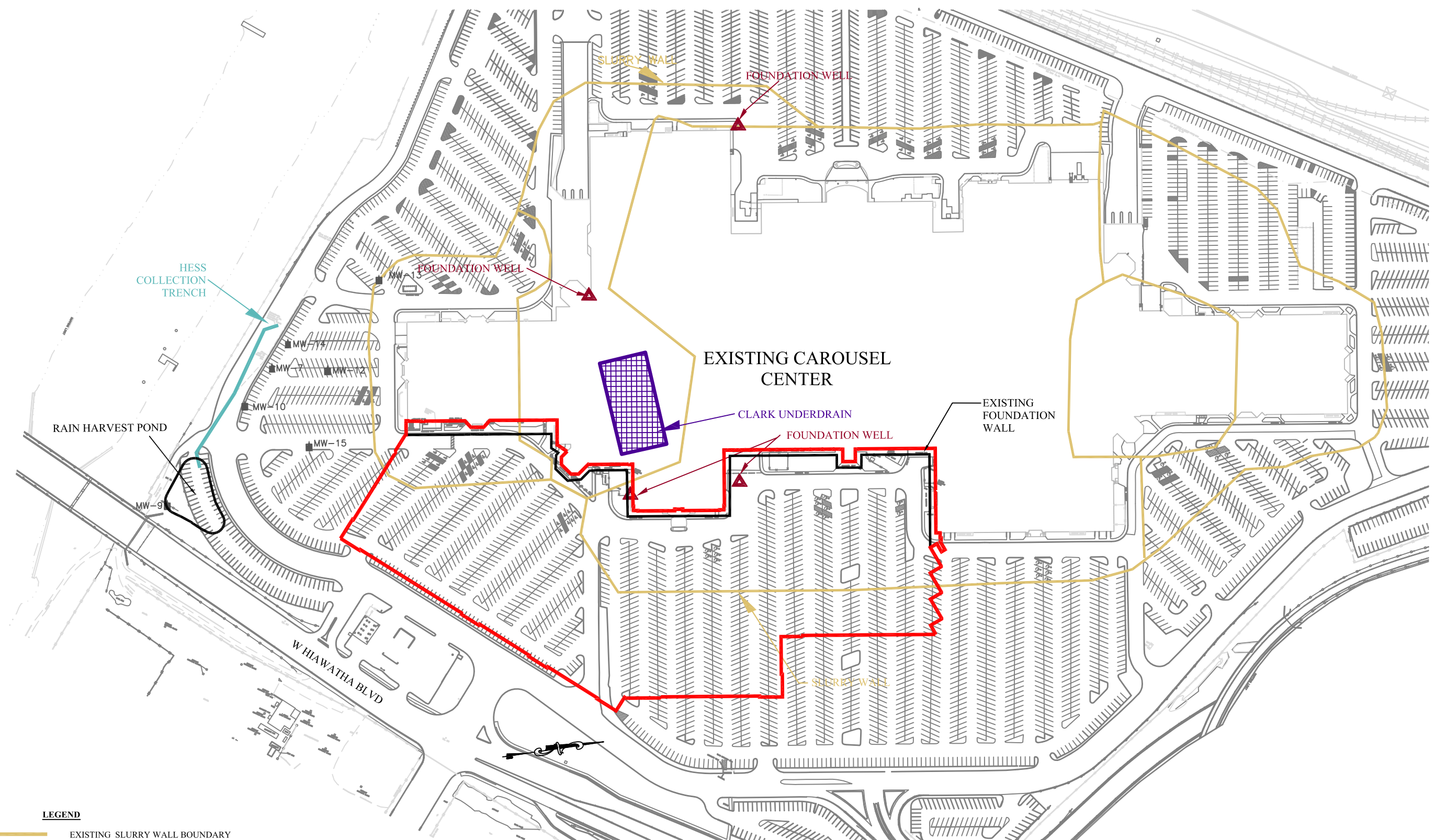
DATE: 08/24/2010

SCALE: NOT TO SCALE

DWG. NO. 06448SLMAP.DWG

FIGURE 1





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

050'100'200'

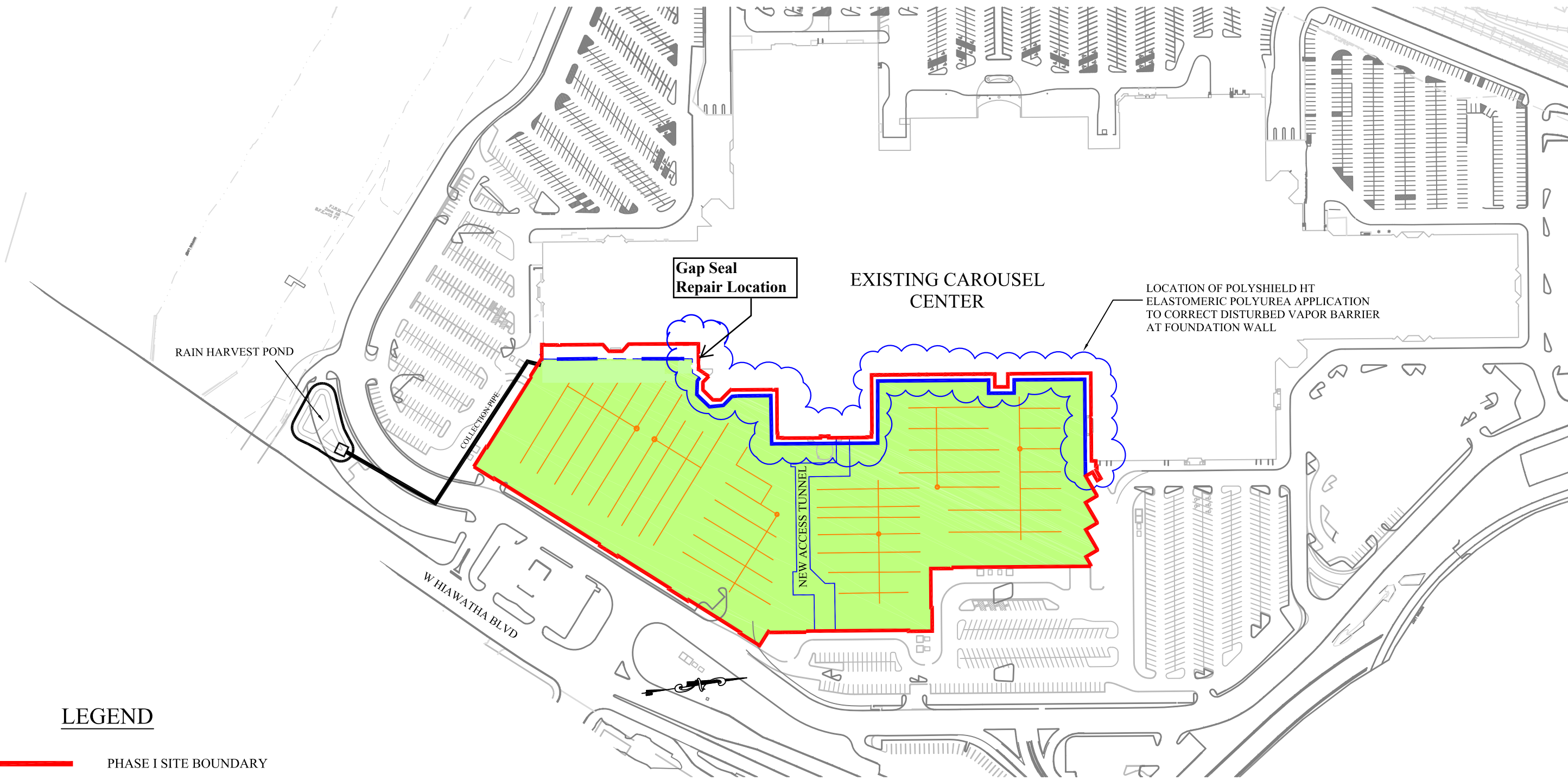
1" = 200'

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

CONTROL PANEL ZONE: 1 (Heat Pump Room 303)

Minimum Frequency: ONCE PER MONTH

Otherwise: As often as necessary to avoid condensate accumulation

Vapor Control System Readings					
Date	Initials	Gallery A	Gallery B	Manifold	Flow Meter Reading
4/1/2024					
4/2/2024					
4/4/2024					
4/4/2024					
4/5/2024					
4/6/2024					
4/7/2024					
4/8/2024					
4/9/2024					
4/10/2024					
4/11/2024					
4/12/2024					
4/13/2024	MY	3.0	2.2	3.1	347149
4/14/2024					
4/15/2024					
4/16/2024					
4/17/2024					
4/18/2024					
4/19/2024					
4/20/2024					
4/21/2024					
4/22/2024					
4/24/2024					
4/24/2024					
4/25/2024					
4/26/2024					
4/27/2024					
4/28/2024					
4/29/2024					
4/30/2024					
4/31/2024					

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:

2023

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	
3/1/2023	MA	2.0	2.4	2.0	346719	2.2	2.4	2.2	—
3/2/2023									
3/3/2023									
3/4/2023									
3/5/2023									
3/6/2023									
3/7/2023									
3/8/2023	MA	2.2	2.4	2.2	346730	2.2	2.4	2.2	—
3/9/2023									
3/10/2023									
3/11/2023									
3/12/2023									
3/13/2023									
3/14/2023									
3/15/2023	MA	2.2	2.4	2.2	346840	2.2	2.4	2.2	—
3/16/2023									
3/17/2023									
3/18/2023									
3/19/2023									
3/20/2023									
3/21/2023									
3/22/2023	MA	2.2	2.4	2.2	346989	2.2	2.4	2.2	—
3/23/2023									
3/24/2023									
3/25/2023									
3/26/2023									
3/27/2023									
3/28/2023									
3/29/2023	MA	3.5	2.2	3.5	347041	3.5	2.2	3.5	—
3/30/2023									
3/31/2023									

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.

1 (Heat Pum Room 303)

Year:

2023

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:

1 (Heat Pum Room 303)

Year:

2023

Minimum Frequency: **ONCE PER MONTH**

Month:

January

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery A	Gallery B	Manifold	
1/1/2023					
1/2/2023					
1/3/2023					
1/4/2023					
1/5/2023	MT	2.4	2.0	2.4	346397
1/6/2023					
1/7/2023					
1/8/2023					
1/9/2023					
1/10/2023					
1/11/2023	MT	2.4	2.0	2.4	346440
1/12/2023					
1/13/2023					
1/14/2023					
1/15/2023					
1/16/2023					
1/17/2023					
1/18/2023	MT	2.4	2.02	2.4	346497
1/19/2023					
1/20/2023					
1/21/2023					
1/22/2023					
1/23/2023					
1/24/2023					
1/25/2023	MT	2.4	2.0	2.4	346540
1/26/2023					
1/27/2023					
1/28/2023					
1/29/2023					
1/30/2023					
1/31/2023					

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

December

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery A	Gallery B	Manifold	
12/1/2022					
12/2/2022					
12/3/2022					
12/4/2022					
12/5/2022					
12/6/2022					
12/7/2022	MY	2.6	2.0	2.4	346405
12/8/2022					
12/9/2022					
12/10/2022					
12/11/2022					
12/12/2022					
12/13/2022					
12/14/2022	MY	2.6	2.0	2.4	346371
12/15/2022					
12/16/2022					
12/17/2022					
12/18/2022					
12/19/2022					
12/20/2022					
12/21/2022	MY	2.4	2.0	2.4	346349
12/22/2022					
12/23/2022					
12/24/2022					
12/25/2022					
12/26/2022					
12/27/2022					
12/28/2022	MY	2.4	2.0	2.4	346338
12/29/2022					
12/30/2022					
12/31/2022					

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

November

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery A	Gallery B	Manifold	
11/1/2022					
11/2/2022					
11/3/2022	mt	4.0	3.8	4.2	346152
11/4/2022					
11/5/2022					
11/6/2022					
11/7/2022					
11/8/2022					
11/9/2022	mt	4.0	3.8	4.0	346220
11/10/2022					
11/11/2022					
11/12/2022					
11/13/2022					
11/14/2022					
11/15/2022					
11/16/2022	mt	3.6	3.0	3.2	346291
11/17/2022					
11/18/2022					
11/19/2022					
11/20/2022					
11/21/2022					
11/22/2022	mt	2.8	2.6	2.8	346311
11/23/2022					
11/24/2022					
11/25/2022					
11/26/2022					
11/27/2022					
11/28/2022					
11/29/2022					
11/30/2022	mt	2.6	2.0	2.4	346362

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

October

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery A	Gallery B	Manifold	
10/1/2022					
10/2/2022					
10/3/2022					
10/4/2022					
10/5/2022	MY	4.4	4.2	4.6	346118
10/6/2022					
10/7/2022					
10/8/2022					
10/9/2022					
10/10/2022					
10/11/2022					
10/12/2022	MT	4.4	4.2	4.6	346312
10/13/2022					
10/14/2022					
10/15/2022					
10/16/2022					
10/17/2022					
10/18/2022					
10/19/2022					
10/20/2022					
10/21/2022	MT	4.0	3.8	4.2	346246
10/22/2022					
10/23/2022					
10/24/2022					
10/25/2022					
10/26/2022					
10/27/2022					
10/28/2022	MT	4.0	3.8	4.2	346152
10/29/2022					
10/30/2022					
10/31/2022					

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

September

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery A	Gallery B	Manifold	
9/1/2022					
9/2/2022					
9/3/2022					
9/4/2022					
9/5/2022					
9/6/2022					
9/7/2022	m7	4.0	3.8	4.2	345544
9/8/2022					
9/9/2022					
9/10/2022					
9/11/2022					
9/12/2022					
9/13/2022					
9/14/2022	m7	4.2	4.0	4.4	345815
9/15/2022					
9/16/2022					
9/17/2022					
9/18/2022					
9/19/2022					
9/20/2022					
9/21/2022	m7	4.4	4.2	4.6	345994
9/22/2022					
9/23/2022					
9/24/2022					
9/25/2022					
9/26/2022					
9/27/2022					
9/28/2022	m7	4.4	4.2	4.6	346116
9/29/2022					
9/30/2022					

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

August

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery A	Gallery B	Manifold	
8/1/2022					
8/2/2022					
8/3/2022	MT	4.0	3.8	4.2	345535
8/4/2022					
8/5/2022					
8/6/2022					
8/7/2022					
8/8/2022					
8/9/2022	WS	4.0	3.8	4.2	345543
8/10/2022					
8/11/2022					
8/12/2022					
8/13/2022					
8/14/2022					
8/15/2022					
8/16/2022	WS	4.0	3.8	4.2	345556
8/17/2022					
8/18/2022					
8/19/2022					
8/20/2022					
8/21/2022					
8/22/2022					
8/23/2022	MT	4.0	3.8	4.2	345544
8/24/2022					
8/25/2022					
8/26/2022					
8/27/2022					
8/28/2022					
8/29/2022					
8/30/2022					
8/31/2022	MT	4.0	3.8	4.2	345544

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

July

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery A	Gallery B	Manifold	
7/1/2022					
7/2/2022					
7/3/2022					
7/4/2022					
7/5/2022					
7/6/2022	MY	4.0	3.8	4.2	345555
7/7/2022					
7/8/2022					
7/9/2022					
7/10/2022					
7/11/2022					
7/12/2022					
7/13/2022	MY	4.0	3.8	4.2	345545
7/14/2022					
7/15/2022					
7/16/2022					
7/17/2022					
7/18/2022					
7/19/2022					
7/20/2022	MY	4.0	3.8	4.2	345540
7/21/2022					
7/22/2022					
7/23/2022					
7/24/2022					
7/25/2022	MY	4.0	3.8	4.2	345535
7/26/2022					
7/27/2022					
7/28/2022					
7/29/2022					
7/30/2022					
7/31/2022					

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 Purn Room 303)

Year:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

June

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery A	Gallery B	Manifold	
6/1/2022	MY	4.0	3.8	4.2	345544
6/2/2022					
6/3/2022					
6/4/2022					
6/5/2022					
6/6/2022					
6/7/2022					
6/8/2022	MY	4.0	3.8	4.2	345540
6/9/2022					
6/10/2022					
6/11/2022					
6/12/2022					
6/13/2022					
6/14/2022					
6/15/2022	MY	4.0	3.8	4.2	345543
6/16/2022					
6/17/2022					
6/18/2022					
6/19/2022					
6/20/2022					
6/21/2022					
6/22/2022	MY	4.0	3.8	4.2	345547
6/23/2022					
6/24/2022					
6/25/2022					
6/26/2022					
6/27/2022					
6/28/2022					
6/29/2022	MY	4.0	3.8	4.2	345551
6/30/2022	MY				

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

May

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery A	Gallery B	Manifold	
5/1/2022					
5/2/2022					
5/3/2022					
5/4/2022	mf	3.8	3.6	4.0	345580
5/5/2022					
5/6/2022					
5/7/2022					
5/8/2022					
5/9/2022					
5/10/2022					
5/11/2022	mf	4.0	3.8	4.2	345565
5/12/2022					
5/13/2022					
5/14/2022					
5/15/2022					
5/16/2022					
5/17/2022					
5/18/2022	mf	3.8	3.8	4.2	345550
5/19/2022					
5/20/2022					
5/21/2022					
5/22/2022					
5/23/2022					
5/24/2022					
5/25/2022	mf	4.2	3.8	4.2	345544
5/26/2022					
5/27/2022					
5/28/2022					
5/29/2022					
5/30/2022					
5/31/2022					

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 Pump Room 303)

Year:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

April

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery A	Gallery B	Manifold	
4/1/2022					
4/2/2022					
4/3/2022					
4/4/2022					
4/5/2022					
4/6/2022	MY	3.2	3.0	3.3	345468
4/7/2022					
4/8/2022					
4/9/2022					
4/10/2022					
4/11/2022					
4/12/2022					
4/13/2022	MY	3.2	3.0	3.3	345497
4/14/2022					
4/15/2022					
4/16/2022					
4/17/2022					
4/18/2022					
4/19/2022					
4/20/2022	MY	3.5	3.2	3.6	345520
4/21/2022					
4/22/2022					
4/23/2022					
4/24/2022					
4/25/2022					
4/26/2022					
4/27/2022	MY	3.8	3.6	4.0	345542
4/28/2022					
4/29/2022					
4/30/2022					

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**

CONTROL PANEL ZONE: 2 (Heat Pump Room 310)

Minimum Frequency: ONCE PER MONTH

Otherwise: As often as necessary to avoid condensate accumulation

Vapor Control System Readings					
Date	Initials	Gallery A	Gallery B	Manifold	Flow Meter Reading
4/1/2023					
4/2/2023					
4/4/2023					
4/4/2023					
4/5/2023					
4/6/2023					
4/7/2023					
4/8/2023					
4/9/2023					
4/10/2023					
4/11/2023					
4/12/2023					
4/13/2023	mf	2.0	2.0	2.2	61
4/14/2023					
4/15/2023					
4/16/2023					
4/17/2023					
4/18/2023					
4/19/2023					
4/20/2023					
4/21/2023					
4/22/2023					
4/24/2023					
4/24/2023					
4/25/2023					
4/26/2023					
4/27/2023					
4/28/2023					
4/29/2023					
4/30/2023					
4/31/2023					

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 Pump Room 310)

Year:

2023

Minimum Frequency: **ONCE PER MONTH**

Month:

March

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	
3/1/2023	MT	2.4	2.6	2.8	61	2.4	2.6	2.8	—
3/2/2023									
3/3/2023									
3/4/2023									
3/5/2023									
3/6/2023									
3/7/2023	MT	2.2	2.4	2.4	61	2.2	2.4	2.4	—
3/8/2023									
3/9/2023									
3/10/2023									
3/11/2023									
3/12/2023									
3/13/2023									
3/14/2023									
3/15/2023	MT	2.2	2.2	2.2	61	2.2	2.2	2.2	—
3/16/2023									
3/17/2023									
3/18/2023									
3/19/2023									
3/20/2023									
3/21/2023	MT	2.2	2.2	2.2	61	2.2	2.2	2.2	—
3/22/2023									
3/23/2023									
3/24/2023									
3/25/2023									
3/26/2023									
3/27/2023									
3/28/2023									
3/29/2023	MT	2.2	2.2	2.4	61	2.2	2.2	2.4	—
3/30/2023									
3/31/2023									

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.

1 (Heat Pum Room 310)

Year:

2023

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 MALFJUNTION AND DOCUMENT CORRECTIVE ACTION.

CONTROL PANEL ZONE:

1 (Heat Pum Room 310)

Year:

2023

Minimum Frequency: **ONCE PER MONTH**

Month:

January

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery A	Gallery B	Manifold	
1/1/2023					
1/2/2023					
1/3/2023	MT	2.4	2.6	2.8	60
1/4/2023	MT	2.4	2.6	2.8	60
1/5/2023	MT	2.4	2.6	2.8	60
1/6/2023					
1/7/2023					
1/8/2023					
1/9/2023					
1/10/2023					
1/11/2023	MT	2.4	2.6	2.8	60
1/12/2023					
1/13/2023					
1/14/2023					
1/15/2023					
1/16/2023	WS	2.2	2.2	2.2	60
1/17/2023					
1/18/2023					
1/19/2023					
1/20/2023					
1/21/2023					
1/22/2023					
1/23/2023	WS	2.0	2.1	2.0	60
1/24/2023					
1/25/2023	WS	2.0	2.0	2.0	60
1/26/2023					
1/27/2023					
1/28/2023					
1/29/2023					
1/30/2023	WS	2.4	2.6	2.8	61
1/31/2023					

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

December

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery C	Gallery D	Manifold	
12/1/2022	MY	2.4	2.6	2.8	58
12/2/2022	MY	2.4	2.6	2.8	58
12/3/2022					
12/4/2022					
12/5/2022	MY	2.4	2.6	2.8	58
12/6/2022	MY	2.4	2.6	2.8	58
12/7/2022	MY	2.4	2.6	2.8	58
12/8/2022	MY	2.4	2.6	2.8	58
12/9/2022	MY	2.4	2.6	2.8	58
12/10/2022					
12/11/2022					
12/12/2022	MY	2.4	2.6	2.8	58
12/13/2022	MY	2.4	2.6	2.8	58
12/14/2022	MY	2.4	2.6	2.8	58
12/15/2022	MY	2.4	2.6	2.8	58
12/16/2022	MY	2.4	2.6	2.8	58
12/17/2022					
12/18/2022					
12/19/2022	MY	2.2	2.4	2.2	58
12/20/2022	MY	2.2	2.4	2.2	58
12/21/2022	MY	2.2	2.4	2.2	58
12/22/2022	MY	2.2	2.4	2.2	58
12/23/2022	MY	2.2	2.4	2.2	58
12/24/2022					
12/25/2022					
12/26/2022	MY	2.0	2.2	2.0	58
12/27/2022	MY	2.0	2.2	2.0	58
12/28/2022	MY	2.0	2.2	2.0	58
12/29/2022	MY	2.0	2.2	2.0	58
12/30/2022	MY	2.0	2.2	2.0	58
12/31/2022					

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

November

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery C	Gallery D	Manifold	
11/1/2022	MT	2.4	2.6	2.8	58
11/2/2022	MT	2.4	2.6	2.8	58
11/3/2022	MT	2.4	2.6	2.8	58
11/4/2022	MT	2.4	2.6	2.8	58
11/5/2022					
11/6/2022					
11/7/2022	MT	2.4	2.6	2.8	58
11/8/2022	MT	2.4	2.6	2.8	58
11/9/2022	MT	2.4	2.6	2.8	58
11/10/2022	MT	2.4	2.6	2.8	58
11/11/2022	MT	2.4	2.6	2.8	58
11/12/2022					
11/13/2022					
11/14/2022					
11/15/2022					
11/16/2022	WS	2.4	2.6	2.8	58
11/17/2022	WS	2.4	2.6	2.8	58
11/18/2022	WS	2.4	2.6	2.8	58
11/19/2022					
11/20/2022					
11/21/2022	MT	2.4	2.6	2.8	58
11/22/2022	MT	2.4	2.6	2.8	58
11/23/2022	MT	2.4	2.6	2.8	58
11/24/2022					
11/25/2022	MT	2.4	2.6	2.8	58
11/26/2022					
11/27/2022					
11/28/2022	MT	2.4	2.6	2.8	58
11/29/2022	MT	2.4	2.6	2.8	58
11/30/2022	MT	2.4	2.6	2.8	50

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

Ocotber

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery C	Gallery D	Manifold	
10/1/2022					58
10/2/2022	WS	2.4	2.6	2.8	58
10/3/2022	MT	2.4	2.6	2.8	58
10/4/2022	MT	2.4	2.6	2.8	58
10/5/2022	MT	2.4	2.6	2.8	58
10/6/2022	MT	2.4	2.6	2.8	58
10/7/2022	MT	2.4	2.6	2.8	58
10/8/2022					
10/9/2022					
10/10/2022	WS	2.4	2.6	2.8	58
10/11/2022	WS	2.4	2.6	2.8	58
10/12/2022	WS	2.4	2.6	2.8	58
10/13/2022	WS	2.4	2.6	2.8	58
10/14/2022	WS	2.4	2.6	2.8	58
10/15/2022					
10/16/2022					
10/17/2022	MT	2.4	2.6	2.8	58
10/18/2022	MT	2.4	2.6	2.8	58
10/19/2022	MT	2.4	2.6	2.8	58
10/20/2022	MT	2.4	2.6	2.8	58
10/21/2022					
10/22/2022					
10/23/2022	WS	2.4	2.6	2.8	58
10/24/2022	MT	2.4	2.6	2.8	58
10/25/2022	MT	2.4	2.6	2.8	58
10/26/2022	MT	2.4	2.6	2.8	58
10/27/2022	MT	2.4	2.6	2.8	58
10/28/2022	MT	2.4	2.6	2.8	58
10/29/2022					
10/30/2022					
10/31/2022	MT	2.4	2.6	2.8	58

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

September

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery C	Gallery D	Manifold	
9/1/2022	MT	2.4	2.6	2.8	55
9/2/2022	MT	2.4	2.6	2.8	55
9/3/2022					
9/4/2022	WS	2.4	2.6	2.8	55
9/5/2022	WS	2.4	2.6	2.8	35
9/6/2022	WS	2.4	2.6	2.8	35
9/7/2022	WS	2.4	2.6	2.8	55
9/8/2022	MT	2.4	2.6	2.8	57
9/9/2022	MT	2.4	2.6	2.8	57
9/10/2022					
9/11/2022					
9/12/2022	MT	2.4	2.6	2.8	55
9/13/2022	MT	2.4	2.6	2.8	55
9/14/2022	MT	2.4	2.6	2.8	55
9/15/2022	MT	2.4	2.6	2.8	55
9/16/2022	WS	2.4	2.6	2.8	53
9/17/2022					
9/18/2022					
9/19/2022	MT	2.4	2.6	2.8	55
9/20/2022	MT	2.4	2.6	2.8	55
9/21/2022	MT	2.4	2.6	2.8	55
9/22/2022	MT	2.4	2.6	2.8	55
9/23/2022	MT	2.4	2.6	2.8	55
9/24/2022					
9/25/2022					
9/26/2022	MT	2.4	2.6	2.8	58
9/27/2022	MT	2.4	2.6	2.8	58
9/28/2022	MT	2.4	2.6	2.8	58
9/29/2022	MT	2.4	2.6	2.8	58
9/30/2022	WS	2.4	2.6	2.8	58

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

August

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery C	Gallery D	Manifold	
8/1/2022	my	2.4	2.6	2.8	48
8/2/2022	my	2.4	2.6	2.8	48
8/3/2022	my	2.4	2.6	2.8	48
8/4/2022	WS	2.4	2.6	2.8	48
8/5/2022	WS	2.4	2.6	2.8	48
8/6/2022					
8/7/2022					
8/8/2022	my	2.4	2.6	2.8	48
8/9/2022	my	2.4	2.6	2.8	48
8/10/2022	my	2.4	2.6	2.8	48
8/11/2022	my	2.4	2.6	2.8	48
8/12/2022	my	2.4	2.6	2.8	48
8/13/2022					
8/14/2022					
8/15/2022	my	2.4	2.6	2.8	55
8/16/2022	my	2.4	2.6	2.8	55
8/17/2022	my	2.4	2.6	2.8	55
8/18/2022	my	2.4	2.6	2.8	55
8/19/2022					
8/20/2022					
8/21/2022					
8/22/2022	my	2.4	2.6	2.8	55
8/23/2022	my	2.4	2.6	2.8	55
8/24/2022	my	2.4	2.6	2.8	55
8/25/2022	my	2.4	2.6	2.8	55
8/26/2022	WS	2.4	2.6	2.8	55
8/27/2022					
8/28/2022					
8/29/2022	WS	2.4	2.6	2.8	55
8/30/2022	my	2.4	2.6	2.8	55
8/31/2022	my	2.4	2.6	2.8	55

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: 2022

Minimum Frequency: ONCE PER MONTH

Month: July

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery C	Gallery D	Manifold	
7/1/2022	MT	2.2	2.4	2.4	57
7/2/2022					
7/3/2022	MS	2.2	2.4	2.4	57
7/4/2022	MX	2.2	2.4	2.4	57
7/5/2022	MT	2.2	2.4	2.4	57
7/6/2022	MT	2.2	2.4	2.4	57
7/7/2022	MT	2.2	2.4	2.4	57
7/8/2022	MT	2.2	2.4	2.4	57
7/9/2022					
7/10/2022					
7/11/2022	MT	2.2	2.4	2.4	57
7/12/2022	MT	2.2	2.4	2.4	57
7/13/2022	MT	2.2	2.4	2.4	57
7/14/2022	MT	2.2	2.4	2.4	57
7/15/2022	MT	2.2	2.4	2.4	57
7/16/2022					
7/17/2022					
7/18/2022	MT	2.2	2.4	2.4	57
7/19/2022	MT	2.2	2.4	2.4	57
7/20/2022	MT	2.2	2.4	2.4	57
7/21/2022	MT	2.2	2.4	2.4	57
7/22/2022	MT	2.2	2.4	2.4	57
7/23/2022					
7/24/2022					
7/25/2022	MT	2.2	2.4	2.4	57
7/26/2022	MT	2.2	2.4	2.4	57
7/27/2022	MT	2.2	2.4	2.4	57
7/28/2022	MT	2.2	2.4	2.4	57
7/29/2022	MT	2.2	2.4	2.4	57
7/30/2022					
7/31/2022					

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: 2022

Minimum Frequency: ONCE PER MONTH

Month: June

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery C	Gallery D	Manifold	
6/1/2022	MT	2.2	2.4	2.4	57
6/2/2022	WS	2.2	2.4	2.4	57
6/3/2022	WS	2.2	2.4	2.4	57
6/4/2022					
6/5/2022	WS	2.2	2.4	2.4	57
6/6/2022	WS	2.2	2.4	2.4	57
6/7/2022	MT	2.2	2.4	2.4	57
6/8/2022	MT	2.2	2.4	2.4	57
6/9/2022	MT	2.2	2.4	2.4	57
6/10/2022	MT	2.2	2.4	2.4	57
6/11/2022					
6/12/2022					
6/13/2022	MT	2.2	2.4	2.4	57
6/14/2022	MT	2.2	2.4	2.4	57
6/15/2022	MT	2.2	2.4	2.4	57
6/16/2022	MT	2.2	2.4	2.4	57
6/17/2022	MT	2.2	2.4	2.4	57
6/18/2022					
6/19/2022					
6/20/2022	MT	2.2	2.4	2.4	57
6/21/2022	MT	2.2	2.4	2.4	57
6/22/2022	MT	2.2	2.4	2.4	57
6/23/2022					
6/24/2022					
6/25/2022					
6/26/2022					
6/27/2022	MT	2.2	2.4	2.4	57
6/28/2022	MT	2.2	2.4	2.4	57
6/29/2022	MT	2.2	2.4	2.4	57
6/30/2022	MT	2.2	2.4	2.4	57

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: 2022

Minimum Frequency: ONCE PER MONTH

Month: May

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery C	Gallery D	Manifold	
5/1/2022					
5/2/2022	MT	2.2	2.4	2.4	57
5/3/2022	MT	2.2	2.4	2.4	57
5/4/2022	MT	2.2	2.4	2.4	57
5/5/2022	MT	2.2	2.4	2.4	57
5/6/2022					
5/7/2022					
5/8/2022					
5/9/2022	MT	2.2	2.4	2.4	57
5/10/2022	MT	2.2	2.4	2.4	57
5/11/2022	MT	2.2	2.4	2.4	57
5/12/2022	MT	2.2	2.4	2.4	57
5/13/2022	MT	2.2	2.4	2.4	57
5/14/2022					
5/15/2022					
5/16/2022	MT	2.2	2.4	2.4	57
5/17/2022	MT	2.2	2.4	2.4	57
5/18/2022	MT	2.2	2.4	2.4	57
5/19/2022					
5/20/2022					
5/21/2022					
5/22/2022					
5/23/2022	WS	2.2	2.4	2.4	57
5/24/2022	MT	2.2	2.4	2.4	57
5/25/2022	MT	2.2	2.4	2.4	57
5/26/2022	MT	2.2	2.4	2.4	57
5/27/2022	WS	2.2	2.4	2.4	57
5/28/2022					
5/29/2022					
5/30/2022	MT	2.2	2.4	2.4	57
5/31/2022	MT	2.2	2.4	2.4	57

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:

2 (Heat Pum Room 310)

Year:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

April

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery C	Gallery D	Manifold	
4/1/2022	WS	2.2	2.4	2.6	57
4/2/2022					
4/3/2022	WS	2.2	2.4	2.6	57
4/4/2022	MY	2.2	2.2	2.4	57
4/5/2022	MY	2.2	2.2	2.4	57
4/6/2022	MY	2.2	2.2	2.4	57
4/7/2022	MY	2.2	2.4	2.4	57
4/8/2022	MY	2.2	2.4	2.4	57
4/9/2022					
4/10/2022					
4/11/2022	MY	2.0	2.2	2.2	57
4/12/2022	MY	2.0	2.2	2.2	57
4/13/2022	WS	2.1	2.1	2.2	57
4/14/2022	WS	2.4	2.6	2.8	57
4/15/2022					
4/16/2022					
4/17/2022					
4/18/2022	MY	2.4	2.6	2.8	57
4/19/2022	MY	2.4	2.6	2.8	57
4/20/2022	MY	2.4	2.6	2.8	57
4/21/2022	MY	2.2	2.4	2.4	57
4/22/2022	MY	2.2	2.4	2.4	57
4/23/2022					
4/24/2022					
4/25/2022	MY	2.2	2.4	2.4	57
4/26/2022	MY	2.2	2.4	2.4	57
4/27/2022	MY	2.2	2.4	2.4	57
4/28/2022	MY	2.2	2.4	2.4	57
4/29/2022	MY	2.2	2.4	2.4	57
4/30/2022					

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**

CONTROL PANEL ZONE: 3 (Heat Pump Room 318)

Minimum Frequency: ONCE PER MONTH

Otherwise: As often as necessary to avoid condensate accumulation

Vapor Control System Readings					
Date	Initials	Gallery A	Gallery B	Manifold	Flow Meter Reading
4/1/2023					
4/2/2023					
4/4/2023					
4/4/2023					
4/5/2023					
4/6/2023					
4/7/2023					
4/8/2023					
4/9/2023					
4/10/2023					
4/11/2023					
4/12/2023					
4/13/2023	mt	4.5	4.3	4.2	205.33
4/14/2023					
4/15/2023					
4/16/2023					
4/17/2023					
4/18/2023					
4/19/2023					
4/20/2023					
4/21/2023					
4/22/2023					
4/24/2023					
4/24/2023					
4/25/2023					
4/26/2023					
4/27/2023					
4/28/2023					
4/29/2023					
4/30/2023					
4/31/2023					

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 318)

Year:

2023

Minimum Frequency: **ONCE PER MONTH**

Month:

March

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	
3/1/2023	MT	3.5	3.5	3.5	19863	3.5	3.5	3.5	—
3/2/2023									
3/3/2023									
3/4/2023									
3/5/2023									
3/6/2023									
3/7/2023									
3/8/2023	MT	3.0	3.0	3.0	19909	3.0	3.0	3.0	—
3/9/2023									
3/10/2023									
3/11/2023									
3/12/2023									
3/13/2023									
3/14/2023									
3/15/2023	MT	2.6	2.6	2.6	20160	2.6	2.6	2.6	—
3/16/2023									
3/17/2023									
3/18/2023									
3/19/2023									
3/20/2023									
3/21/2023									
3/22/2023	MT	2.6	2.6	2.8	20357	2.6	2.6	2.8	—
3/23/2023									
3/24/2023									
3/25/2023									
3/26/2023									
3/27/2023									
3/28/2023									
3/29/2023	MT	3.5	3.5	3.8	20343	3.5	3.5	3.8	—
3/30/2023									
3/31/2023									

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.

1 (Heat Pum Room 318)

Year: 2023

Minimum Frequency: **ONCE PER MONTH**

Month: February

Othersise: As often as necessary to avoid condensate accumulation

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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 Purn Room 318)

Year:

2023

Minimum Frequency: **ONCE PER MONTH**

Month:

January

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery A	Gallery B	Manifold	
1/1/2023					
1/2/2023					
1/3/2023	MT	4.5	4.5	4.5	19803
1/4/2023	MT	4.5	4.5	4.5	19803
1/5/2023	MT	4.5	4.5	4.5	19803
1/6/2023					
1/7/2023					
1/8/2023					
1/9/2023					
1/10/2023					
1/11/2023	MT	3.5	3.5	3.2	19803
1/12/2023					
1/13/2023					
1/14/2023					
1/15/2023					
1/16/2023	WS	2.0	2.1	2.2	19803
1/17/2023					
1/18/2023					
1/19/2023					
1/20/2023					
1/21/2023					
1/22/2023					
1/23/2023	WS	2.0	2.0	2.1	19803
1/24/2023					
1/25/2023	WS	2.3	2.4	2.2	19803
1/26/2023					
1/27/2023					
1/28/2023					
1/29/2023					
1/30/2023	WS	4.2	4.0	4.0	19863
1/31/2023					

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

December

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery E	Gallery F	Manifold	
12/1/2022	mt	2.4	2.4	2.4	19679
12/2/2022	mt	2.4	2.4	2.4	19679
12/3/2022					
12/4/2022					
12/5/2022	mt	2.0	2.0	2.0	19728
12/6/2022	mt	2.0	2.0	2.0	19728
12/7/2022	mt	2.0	2.0	2.0	19728
12/8/2022	mt	2.0	2.0	2.0	19728
12/9/2022	mt	2.0	2.0	2.0	19728
12/10/2022					
12/11/2022					
12/12/2022	mt	4.5	4.5	4.2	19768
12/13/2022	mt	4.5	4.5	4.2	19768
12/14/2022	mt	4.5	4.5	4.2	19768
12/15/2022	mt	4.5	4.5	4.2	19768
12/16/2022	mt	4.5	4.5	4.2	19768
12/17/2022					
12/18/2022					
12/19/2022	mt	2.2	2.4	2.2	19768
12/20/2022	mt	2.2	2.4	2.2	19768
12/21/2022	mt	2.2	2.4	2.2	19768
12/22/2022	mt	2.2	2.4	2.2	19768
12/23/2022	mt	2.2	2.4	2.2	19768
12/24/2022					
12/25/2022					
12/26/2022	mt	4.5	4.5	4.4	19751
12/27/2022	mt	4.5	4.5	4.4	19751
12/28/2022	mt	4.5	4.5	4.4	19751
12/29/2022	mt	4.5	4.5	4.4	19751
12/30/2022	mt	4.5	4.5	4.4	19751
12/31/2022					

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

November

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery E	Gallery F	Manifold	
11/1/2022	my	5.0	5.0	5.0	19550
11/2/2022	my	5.0	5.0	5.0	19550
11/3/2022	my	5.0	5.0	5.0	19550
11/4/2022	my	5.0	5.0	5.0	19550
11/5/2022					
11/6/2022					
11/7/2022	my	5.0	5.0	5.2	19550
11/8/2022	my	5.0	5.0	5.2	19550
11/9/2022	my	5.0	5.0	5.2	19550
11/10/2022	my	5.0	5.0	5.2	19550
11/11/2022	my	5.0	5.0	5.2	19550
11/12/2022					
11/13/2022					
11/14/2022					
11/15/2022					
11/16/2022	WJ	5.0	5.0	5.7	19550
11/17/2022	WJ	5.0	5.0	5.8	19550
11/18/2022	WJ	5.0	5.0	5.8	19550
11/19/2022					
11/20/2022					
11/21/2022	my	5.0	5.0	7.0	19632
11/22/2022	my	5.0	5.0	7.0	19632
11/23/2022	my	5.0	5.0	7.0	19632
11/24/2022					
11/25/2022	my	5.0	5.0	7.0	19632
11/26/2022					
11/27/2022					
11/28/2022	my	2.4	2.4	2.4	19679
11/29/2022	my	2.4	2.4	2.4	19679
11/30/2022	my	2.4	2.4	2.4	19679

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

October

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery E	Gallery F	Manifold	
10/1/2022					
10/2/2022	W5	5.0	5.0	5.0	19550
10/3/2022	MT	5.0	5.0	5.0	19550
10/4/2022	MT	5.0	5.0	5.0	19550
10/5/2022	MT	5.0	5.0	5.0	19550
10/6/2022	MT	5.0	5.0	5.0	19550
10/7/2022	MT	5.0	5.0	5.0	19550
10/8/2022					
10/9/2022					
10/10/2022	MT	5.0	5.0	5.0	19550
10/11/2022	MT	5.0	5.0	5.0	19550
10/12/2022	MT	5.0	5.0	5.0	19550
10/13/2022	MT	5.0	5.0	5.0	19550
10/14/2022	MT	5.0	5.0	5.0	19550
10/15/2022					
10/16/2022					
10/17/2022	MT	5.0	5.0	5.0	19550
10/18/2022	MT	5.0	5.0	5.0	19550
10/19/2022	MT	5.0	5.0	5.0	19550
10/20/2022	MT	5.0	5.0	5.0	19550
10/21/2022	MT				
10/22/2022					
10/23/2022	W5	5.0	5.0	5.0	19550
10/24/2022	MT	5.0	5.0	5.0	19550
10/25/2022	MT	5.0	5.0	5.0	19550
10/26/2022	MT	5.0	5.0	5.0	19550
10/27/2022	MT	5.0	5.0	5.0	19550
10/28/2022	MT	5.0	5.0	5.0	19550
10/29/2022					
10/30/2022					
10/31/2022	MT	5.0	5.0	5.0	19550

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

September

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery E	Gallery F	Manifold	
9/1/2022	MY	5.0	5.0	5.6	19550
9/2/2022	MY	5.0	5.0	5.6	19550
9/3/2022					
9/4/2022	WJ	5.0	5.0	5.6	19550
9/5/2022	WJ	5.0	5.0	5.6	19550
9/6/2022	WJ	5.0	5.0	5.6	19550
9/7/2022	WS	5.0	5.0	5.6	19550
9/8/2022	MY	5.0	5.0	5.6	19550
9/9/2022	MY	5.0	5.0	5.6	19550
9/10/2022					
9/11/2022					
9/12/2022	MY	5.0	5.0	5.4	19550
9/13/2022	MY	5.0	5.0	5.4	19550
9/14/2022	MY	5.0	5.0	5.4	19550
9/15/2022	MY	5.0	5.0	5.4	19550
9/16/2022	WS	5.0	5.0	5.4	19550
9/17/2022					
9/18/2022					
9/19/2022	MY	5.0	5.0	5.2	19550
9/20/2022	MY	5.0	5.0	5.2	19550
9/21/2022	MY	5.0	5.0	5.2	19550
9/22/2022	MY	5.0	5.0	5.2	19550
9/23/2022	MY	5.0	5.0	5.2	19550
9/24/2022					
9/25/2022					
9/26/2022	MY	5.0	5.0	5.2	19550
9/27/2022	MY	5.0	5.0	5.2	19550
9/28/2022	MY	5.0	5.0	5.2	19550
9/29/2022	MY	5.0	5.0	5.2	19550
9/30/2022	WS	5.0	5.0	5.0	19550

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

August

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery E	Gallery F	Manifold	
8/1/2022	BSH	5.0	5.0	5.0	19550
8/2/2022	BSH	5.0	5.0	5.0	19550
8/3/2022	BSH	5.0	5.0	5.0	19550
8/4/2022	WS	5.0	5.0	5.0	19550
8/5/2022	WS	5.0	5.0	5.0	19550
8/6/2022					
8/7/2022					
8/8/2022	MY	5.0	5.0	5.2	19550
8/9/2022	MY	5.0	5.0	5.2	19550
8/10/2022	MY	5.0	5.0	5.2	19550
8/11/2022	MY	5.0	5.0	5.2	19550
8/12/2022	MY	5.0	5.0	5.2	19550
8/13/2022					
8/14/2022					
8/15/2022	MY	5.0	5.0	5.2	19550
8/16/2022	MY	5.0	5.0	5.2	19550
8/17/2022	MY	5.0	5.0	5.2	19550
8/18/2022	MY	5.0	5.0	5.2	19550
8/19/2022					
8/20/2022					
8/21/2022					
8/22/2022	MY	5.0	5.0	5.2	19550
8/23/2022	MY	5.0	5.0	5.2	19550
8/24/2022	MY	5.0	5.0	5.2	19550
8/25/2022	MY	5.0	5.0	5.2	19550
8/26/2022	WS	5.0	5.0	5.2	19550
8/27/2022					
8/28/2022					
8/29/2022	WS	5.0	5.0	5.2	19550
8/30/2022	MY	5.0	5.0	5.6	19550
8/31/2022	MY	5.0	5.0	5.6	19550

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:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

July

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery E	Gallery F	Manifold	
7/1/2022	MT	5.0	5.0	5.4	19550
7/2/2022					19550
7/3/2022	WS	5.0	5.0	5.2	19550
7/4/2022	WS	5.0	5.0	5.2	19550
7/5/2022	MT	5.0	5.0	5.2	19550
7/6/2022	MT	5.0	5.0	5.2	19550
7/7/2022	MT	5.0	5.0	5.2	19550
7/8/2022	MT	5.0	5.0	5.2	19550
7/9/2022					
7/10/2022					
7/11/2022	MT	5.0	5.0	5.2	19550
7/12/2022	MT	5.0	5.0	5.2	19550
7/13/2022	MT	5.0	5.0	5.2	19550
7/14/2022	MT	5.0	5.0	5.2	19550
7/15/2022	MT	5.0	5.0	5.2	19550
7/16/2022					
7/17/2022					
7/18/2022	MT	5.0	5.0	5.2	19550
7/19/2022	MT	5.0	5.0	5.2	19550
7/20/2022	MT	5.0	5.0	5.2	19550
7/21/2022	MT	5.0	5.0	5.2	19550
7/22/2022	MT	5.0	5.0	5.2	19550
7/23/2022					
7/24/2022					
7/25/2022	MT	5.0	5.0	5.2	19550
7/26/2022	MT	5.0	5.0	5.2	19550
7/27/2022	MT	5.0	5.0	5.2	19550
7/28/2022	MT	5.0	5.0	5.2	19550
7/29/2022	MT	5.0	5.0	5.2	19550
7/30/2022					
7/31/2022					

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 Purn Room 318)

Year:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

June

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery E	Gallery F	Manifold	
6/1/2022	MT	5.0	5.0	5.2	19536
6/2/2022	WS	5.0	5.0	5.2	19542
6/3/2022	WS	5.0	5.0	5.2	19550
6/4/2022					
6/5/2022	WS	5.0	5.0	5.2	19550
6/6/2022	WS	5.0	5.0	5.2	19550
6/7/2022	MT	5.0	5.0	5.2	19550
6/8/2022	MT	5.0	5.0	5.2	19550
6/9/2022	MT	5.0	5.0	5.2	19550
6/10/2022	MT	5.0	5.0	5.2	19550
6/11/2022					
6/12/2022					
6/13/2022	MT	5.0	5.0	5.2	19550
6/14/2022	MT	5.0	5.0	5.2	19550
6/15/2022	MT	5.0	5.0	5.2	19550
6/16/2022	MT	5.0	5.0	5.2	19550
6/17/2022	MT	5.0	5.0	5.2	19550
6/18/2022					
6/19/2022					
6/20/2022	MT	5.0	5.0	5.2	19550
6/21/2022	MT	5.0	5.0	5.2	19550
6/22/2022	MT	5.0	5.0	5.2	19550
6/23/2022					
6/24/2022					
6/25/2022					
6/26/2022					
6/27/2022	MT	5.0	5.0	5.4	19550
6/28/2022	MT	5.0	5.0	5.4	19550
6/29/2022	MT	5.0	5.0	5.4	19550
6/30/2022	MT	5.0	5.0	5.4	19550

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: 2022

Minimum Frequency: **ONCE PER MONTH**

Month: May

Otherwise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery E	Gallery F	Manifold	
5/1/2022					
5/2/2022	MT	5.0	4.8	5.2	19528
5/3/2022	MT	5.0	4.8	5.2	19528
5/4/2022	MT	5.0	4.8	5.2	19528
5/5/2022	MT	5.0	4.8	5.2	19528
5/6/2022					
5/7/2022					
5/8/2022					
5/9/2022	MT	4.8	4.8	5.0	19530
5/10/2022	MT	4.8	4.8	5.0	19530
5/11/2022	MT	4.8	4.8	5.0	19530
5/12/2022	MT	4.8	4.8	5.0	19530
5/13/2022	MT	4.8	4.8	5.0	19530
5/14/2022					
5/15/2022					
5/16/2022	MT	4.8	4.6	5.0	19536
5/17/2022	MT	4.8	4.6	5.0	19536
5/18/2022	MT	4.8	4.6	5.0	19536
5/19/2022					
5/20/2022					
5/21/2022					
5/22/2022					
5/23/2022	WS	5.0	4.8	5.0	19538
5/24/2022	MT	5.0	4.8	5.2	19539
5/25/2022	MT	5.0	4.8	5.2	19539
5/26/2022	MT	5.0	4.8	5.2	19539
5/27/2022	WS	5.0	4.8	5.0	19538
5/28/2022					
5/29/2022					
5/30/2022	MT	5.0	5.0	5.2	19536
5/31/2022	MT	5.0	5.0	5.2	19536

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 Purn Room 318)

Year:

2022

Minimum Frequency: **ONCE PER MONTH**

Month:

April

Othersise: As often as necessary to avoid condensate accumulation

DATE	INITIALS	Initial Reading (Before Pump Shutdown)			Flow Meter Reading
		Gallery E	Gallery F	Manifold	
4/1/2022	WS	3.0	3.0	2.8	1916.5
4/2/2022					
4/3/2022	WS	3.0	3.0	2.8	1915.8
4/4/2022	MT	2.9	2.8	2.8	1924.0
4/5/2022	MT	2.9	2.8	2.8	1928.3
4/6/2022	MT	2.9	2.8	2.8	1933.4
4/7/2022	MT	2.9	2.8	2.8	1935.1
4/8/2022	MT	2.9	2.8	2.8	1936.0
4/9/2022					
4/10/2022					
4/11/2022	MT	2.6	2.6	2.8	1942.1
4/12/2022	MT	2.6	2.6	2.8	1948.3
4/13/2022	WS	4.8	4.5	4.8	1948.3
4/14/2022	WS	5 +	5 +	5.8	1956.3
4/15/2022					
4/16/2022					
4/17/2022					
4/18/2022	MT	3.5	3.5	3.5	1957.9
4/19/2022	MT	3.5	3.5	3.5	1958.1
4/20/2022	MT	3.5	3.5	3.5	1959.0
4/21/2022	MT	4.0	4.0	4.4	1950.2
4/22/2022	MT	4.0	4.0	4.4	1950.2
4/23/2022					
4/24/2022					
4/25/2022	MT	4.5	4.4	4.4	1951.4
4/26/2022	MT	4.5	4.4	4.4	1953.0
4/27/2022	MT	4.5	4.4	4.4	1954.1
4/28/2022	MT	4.7	4.6	6.0	1953.0
4/29/2022	MT	4.7	4.6	6.0	1953.0
4/30/2022					

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.

**VAPOR CONTROL SYSTEM INSPECTION
RECORDS**

VAPOR CONTROL SYSTEM INSPECTION FORM			Month: April	Year: 2023
RISER	COLUMN	COMPONENT	CONDITION	
Gallery A	F6	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery B	H5	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery C	P5	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery D	F8	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery E	K6	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery F	P5	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	

Inspector: Brandon Munger Date:

VAPOR CONTROL SYSTEM INSPECTION FORM			Month: March	Year: 2023
RISER	COLUMN	COMPONENT	CONDITION	
Gallery A	F6	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery B	H5	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery C	P5	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery D	F8	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery E	K6	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery F	P5	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	

Inspector: Brandon Munger Date:

VAPOR CONTROL SYSTEM INSPECTION FORM			Month: Febraury	Year: 2023
RISER	COLUMN	COMPONENT	CONDITION	
Gallery A	F6	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery B	H5	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery C	P5	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery D	F8	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery E	K6	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery F	P5	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	

Inspector: Brandon Munger Date:

VAPOR CONTROL SYSTEM INSPECTION FORM			Month: Januray	Year: 2023
RISER	COLUMN	COMPONENT	CONDITION	
Gallery A	F6	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery B	H5	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery C	P5	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery D	F8	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery E	K6	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	
Gallery F	P5	Fan	Good	
		Gauge	Good	
		Piping	Good	
		Roof Vent	Good	
		Sample Valve (1st Floor)	Good	

Inspector: Brandon Munger Date:

VAPOR CONTROL SYSTEM INSPECTION FORM

 Month: December

 Year: 2022

RISER	COLUMN	COMPONENT	CONDITION
Gallery A	F6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery B	H5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery C	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery D	F8	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery E	K6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery F	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good

 Inspector: Robert J. Schoeneck

 Date: December 13, 2022

VAPOR CONTROL SYSTEM INSPECTION FORM

 Month: November

 Year: 2022

RISER	COLUMN	COMPONENT	CONDITION
Gallery A	F6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery B	H5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery C	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery D	F8	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery E	K6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery F	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good

 Inspector: Robert J. Schoeneck

 Date: November 16, 2022

VAPOR CONTROL SYSTEM INSPECTION FORM

 Month: October

 Year: 2022

RISER	COLUMN	COMPONENT	CONDITION
Gallery A	F6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery B	H5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery C	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery D	F8	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery E	K6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery F	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good

 Inspector: Robert J. Schoeneck

 Date: October 27, 2022

VAPOR CONTROL SYSTEM INSPECTION FORM

 Month: September

 Year: 2022

RISER	COLUMN	COMPONENT	CONDITION
Gallery A	F6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery B	H5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery C	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery D	F8	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery E	K6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery F	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good

 Inspector: Robert J. Schoeneck

 Date: September 28, 2022

VAPOR CONTROL SYSTEM INSPECTION FORM

 Month: August

 Year: 2022

RISER	COLUMN	COMPONENT	CONDITION
Gallery A	F6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery B	H5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery C	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery D	F8	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery E	K6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery F	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good

 Inspector: Robert J. Schoeneck

 Date: August 19, 2022

VAPOR CONTROL SYSTEM INSPECTION FORM

 Month: July

 Year: 2022

RISER	COLUMN	COMPONENT	CONDITION
Gallery A	F6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery B	H5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery C	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery D	F8	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery E	K6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery F	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good

 Inspector: Robert J. Schaeneck

 Date: July 28, 2022

VAPOR CONTROL SYSTEM INSPECTION FORM

 Month: June

 Year: 2022

RISER	COLUMN	COMPONENT	CONDITION
Gallery A	F6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery B	H5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery C	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery D	F8	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery E	K6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery F	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good

 Inspector: Robert J. Schoeneck

 Date: June 22, 2022

VAPOR CONTROL SYSTEM INSPECTION FORM

 Month: May

 Year: 2022

RISER	COLUMN	COMPONENT	CONDITION
Gallery A	F6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery B	H5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery C	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery D	F8	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery E	K6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery F	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good

 Inspector: Robert J. Schoeneck

 Date: May 17, 2022

VAPOR CONTROL SYSTEM INSPECTION FORM

 Month: April

 Year: 2022

<u>RISER</u>	<u>COLUMN</u>	<u>COMPONENT</u>	<u>CONDITION</u>
Gallery A	F6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery B	H5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery C	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery D	F8	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery E	K6	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good
Gallery F	P5	Fan	Good
		Gauge	Good
		Piping	Good
		Roof Vent	Good
		Sample Valve (1st Floor)	Good

 Inspector: Robert J. Schoeneck

 Date: April 6, 2022

EQUIPMENT MAINTENANCE RECORDS

NONE DURING THIS REPORTING PERIOD



CORRECTIVE ACTION REPORTS



NONE DURING THIS REPORTING PERIOD

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: April 08, 2022 to April 08, 2023

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 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**ParcelOwnerInstitutional Control**114.-02-05.8 (partial)**

Syracuse Industrial Dev. Agency (SIDA)

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**ParcelEngineering Control**114.-02-05.8 (partial)**

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 Engineering Control 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. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The 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

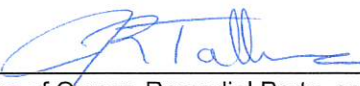
SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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 Janet R. Tallman at 19 British American Blvd., Latham, NY
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

5/8/23
Date

EC CERTIFICATIONS

Box 7

Professional Engineer 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 Janet R. Tallman at 19 British American Blvd., Latham, NY
print name print business address

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



Janet R. Tallman
Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

5/8/23
Date

Enclosure 3
Periodic Review Report (PRR) General Guidance

- I. Executive Summary: (1/2-page or less)
 - A. Provide a brief summary of site, nature and extent of contamination, and remedial history.
 - B. Effectiveness of the Remedial Program - Provide overall conclusions regarding;
 - 1. progress made during the reporting period toward meeting the remedial objectives for the site
 - 2. the ultimate ability of the remedial program to achieve the remedial objectives for the site.
 - C. Compliance
 - 1. Identify any areas of non-compliance regarding the major elements of the Site Management Plan (SMP, i.e., the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan).
 - 2. Propose steps to be taken and a schedule to correct any areas of non-compliance.
 - D. Recommendations
 - 1. recommend whether any changes to the SMP are needed
 - 2. recommend any changes to the frequency for submittal of PRRs (increase, decrease)
 - 3. recommend whether the requirements for discontinuing site management have been met.
- II. Site Overview (one page or less)
 - A. Describe the site location, boundaries (figure), significant features, surrounding area, and the nature and extent of contamination prior to site remediation.
 - B. Describe the chronology of the main features of the remedial program for the site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection.
- III. Evaluate Remedy Performance, Effectiveness, and Protectiveness
Using tables, graphs, charts and bulleted text to the extent practicable, describe the effectiveness of the remedy in achieving the remedial goals for the site. Base findings, recommendations, and conclusions on objective data. Evaluations and should be presented simply and concisely.
- IV. IC/EC Plan Compliance Report (if applicable)
 - A. IC/EC Requirements and Compliance
 - 1. Describe each control, its objective, and how performance of the control is evaluated.
 - 2. Summarize the status of each goal (whether it is fully in place and its effectiveness).
 - 3. Corrective Measures: describe steps proposed to address any deficiencies in ICECs.
 - 4. Conclusions and recommendations for changes.
 - B. IC/EC Certification
 - 1. The certification must be complete (even if there are IC/EC deficiencies), and certified by the appropriate party as set forth in a Department-approved certification form(s).
- V. Monitoring Plan Compliance Report (if applicable)
 - A. Components of the Monitoring Plan (tabular presentations preferred) - Describe the requirements of the monitoring plan by media (i.e., soil, groundwater, sediment, etc.) and by any remedial technologies being used at the site.
 - B. Summary of Monitoring Completed During Reporting Period - Describe the monitoring tasks actually completed during this PRR reporting period. Tables and/or figures should be used to show all data.
 - C. Comparisons with Remedial Objectives - Compare the results of all monitoring with the remedial objectives for the site. Include trend analyses where possible.
 - D. Monitoring Deficiencies - Describe any ways in which monitoring did not fully comply with the monitoring plan.
 - E. Conclusions and Recommendations for Changes - Provide overall conclusions regarding the monitoring completed and the resulting evaluations regarding remedial effectiveness.
- VI. Operation & Maintenance (O&M) Plan Compliance Report (if applicable)
 - A. Components of O&M Plan - Describe the requirements of the O&M plan including required activities, frequencies, recordkeeping, etc.
 - B. Summary of O&M Completed During Reporting Period - Describe the O&M tasks actually completed during this PRR reporting period.
 - C. Evaluation of Remedial Systems - Based upon the results of the O&M activities completed, evaluated

the ability of each component of the remedy subject to O&M requirements to perform as designed/expected.

- D. O&M Deficiencies - Identify any deficiencies in complying with the O&M plan during this PRR reporting period.
- E. Conclusions and Recommendations for Improvements - Provide an overall conclusion regarding O&M for the site and identify any suggested improvements requiring changes in the O&M Plan.

VII. Overall PRR Conclusions and Recommendations

- A. Compliance with SMP - For each component of the SMP (i.e., IC/EC, monitoring, O&M), summarize;
 - 1. whether all requirements of each plan were met during the reporting period
 - 2. any requirements not met
 - 3. proposed plans and a schedule for coming into full compliance.
- B. Performance and Effectiveness of the Remedy - Based upon your evaluation of the components of the SMP, form conclusions about the performance of each component and the ability of the remedy to achieve the remedial objectives for the site.
- C. Future PRR Submittals
 - 1. Recommend, with supporting justification, whether the frequency of the submittal of PRRs should be changed (either increased or decreased).
 - 2. If the requirements for site closure have been achieved, contact the Departments Project Manager for the site to determine what, if any, additional documentation is needed to support a decision to discontinue site management.

VIII. Additional Guidance

Additional guidance regarding the preparation and submittal of an acceptable PRR can be obtained from the Departments Project Manager for the site.

MANAGEMENT RESPONSIBILITY AND CERTIFICATION FORM

DESTINY VAPOR CONTROL SYSTEM
MANAGEMENT RESPONSIBILITY AND CERTIFICATION

Monthly

- Confirm gauge readings are recorded
- Transmit gauge readings to the Certifying Environmental Engineer

Certification Period

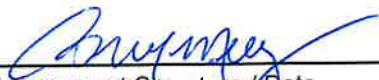
- Arrange vacuum pump maintenance according to manufacturer's recommended schedule
- Transmit Management Certification to the Certifying Environmental Engineer

As Needed

- Ensure Corrective Actions are resolved and documentation filed
- Transmit Corrective Action reports for each occurrence to the Certifying Environmental Engineer

Certification (Check all that apply)

- ☒ Gauge readings have been recorded in accordance with the Site Management Plan
- ☒ Corrective Actions Reports are not needed at the time
- ☒ Vacuum Pump maintenance has been completed
- ☒ Backup vacuum pump and gauges are on site and in operable condition
- ☒ Pressure Monitoring Logs, Corrective Action Reports and Pump Maintenance documentation is on file in the Facility Management Office
- ☒ The Corrective Action Plan and Compliance Measures have been reviewed for effectiveness. Revisions ☐ have been made and the SMP has been updated
☒ are not needed at this time.



Management Signature / Date

May 5, 2023