

#### August 14, 2016

Bureau Chief or Regional Hazardous Waste Remediation Engineer Supervising Project Manager **Environmental Remediation** NYS Department of Environmental Conservation 625 Broadway Albany, New York 12233

Mr. Mark Sergott, Public Health Specialist New York State Department of Health Bureau of Environmental Exposure Investigation Empire State Plaza – Corning Tower Room 1787 Albany, New York 12237

Ms. Karen Cahill Division of Environmental Remediation NYS Department of Environmental Conservation 615 Erie Boulevard West Syracuse, New York 13204-2400

Division of Environmental Enforcement Department of Environmental Conservation 625 Broadway, 14th Floor Albany, New York 12233-5500

**Destiny – Brownfield Site Cleanup - Phase I Site** 

Periodic Review Report and Annual Certification - July 2015 - July 2016

Site Name: Oil City/Carousel Center - Phase I

Site No.: C734104

Dear Sir or Madame:

Enclosed please find the Periodic Review Report (PRR) and Annual Certification for the above captioned site. This report is submitted in compliance with the Brownfield Cleanup Agreement for the Site (execution date June 28, 2005) under the New York State Brownfield Cleanup Program. New York State Department of Environmental Conservation issued a certification of completion for the Phase I Site remedial program on December 2, 2011.

Additional engineering and institutional controls are in place at the site pursuant to prior cleanup agreements. This includes the foundation wells that maintain the water table below the elevation of the Carousel Mall underground parking area, the Hess collection trench and the Clark cell control system. Based on observation (absence of flooding in the garage and discharge monitoring results under the New York SPDES program), these controls are functioning adequately and are not addressed in the PRR.

Sincerely,

SPECTRA ENVIRONMENTAL GROUP, INC.

Paul M. Adel, P.E.

Project Manager

Attachment

cc w/att: David Aitken, Destiny

PMA/FRP/m<sup>2</sup>

G:\2015\15188\Reports\PRR 2016\Cover Letter for Periodic Review Report Aug 2016.doc



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



Site No.	C734104	Site Details	Box 1	
Site Nam	e Oil City/Carousel Center - Phas	se 1		
City/Town County: C	ess: 306 Hiawatha Blvd. West n: Syracuse Dnondaga age: 10.1	Zip Code: 13204		
Reporting	Period: July 14, 2015 to July 14, 2	2016		
			YES	NO
1. Is the	information above correct?		×	
If NO,	, include handwritten above or on a	separate sheet.		
	some or all of the site property been ap amendment during this Reporting		gone a □	×
	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?			×
	ı answered YES to questions 2 thı documentation has been previous			
5. Is the	site currently undergoing developme	ent?		A
			Box 2	
			YES	NO
	current site use consistent with the nercial and Industrial	use(s) listed below?	×	
7. Are al	II ICs/ECs in place and functioning a	s designed?	×	
II	F THE ANSWER TO EITHER QUEST DO NOT COMPLETE THE REST	ION 6 OR 7 IS NO, sign and date b OF THIS FORM. Otherwise conti	elow and nue.	
			droop those incurs	
A Correcti	ive Measures Work Plan must be su	bmitted along with this form to ad	uress trese issues.	

8.	Assessment regarding of	n revealed that assumptions made in the ffsite contamination are no longer valid?	or evidence	Box 2 YES	A NO
9.	Are the assumptions in to (The Qualitative Exposure)  If you answered NO to	s been previously submitted with this he Qualitative Exposure Assessment stil re Assessment must be certified every fiv question 9, the Periodic Review Repo posure Assessment based on the new	l valid? ve years) rt must include an	<b>7</b> \$	
SITE	NO. C734104			Box 3	}
	Description of Instit 2-05.7 (partial) bition of groundwater use	<u>Owner</u> Syracuse Industrial Dev. Agency (SIDA)	Institutional Control  Ground Water Use Restricti Soil Management Plan Monitoring Plan Site Management Plan O&M Plan IC/EC Plan	on	
- Proh - Use		ens on surface of the site ommercial or industrial			
	Description of Engir	eering Controls		Box 4	1
Parcel 11402	2-05.7 (partial)	Engineering Control Vapor Mitigation Cover System			
	Cover and SSDS Inspect Vapor Monitoring	ion, Monitoring & Maintenance			

Box	5

	Periodic Review Report (PRR) Certification Statements
1.	I certify by checking "YES" below that:
	<ul> <li>a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;</li> </ul>
	<ul> <li>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 compete.</li> </ul>
	YES NO
	<b>&gt;</b> -
2.	If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:
	(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;
	(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;
	<ul><li>(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;</li></ul>
	(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.
	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.

at Special Party print business address

am certifying as Action of this form.

Signature of Owner, Remedial Party, or Designated Representative

Rendering Certification

A Special Party print business address

(Owner or Remedial Party)

8-11-16

Date

#### **IC/EC CERTIFICATIONS**

Box 7

#### **Qualified Environmental Professional Signature**

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

am certifying as a Qualified Environmental Professional for the \_

(Owner or Remedial Party)

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

8-11-16

Date



## PERIODIC REVIEW REPORT AND ANNUAL CERTIFICATION FOR JULY 2015-JULY 2016

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

#### Prepared for:

New York State Department of Environmental Conservation Region 7



March 2009 Aerial Photograph

#### Prepared by:

Spectra Engineering, Architecture and Surveying, P.C. 19 British American Boulevard Latham, New York 12110

#### **AUGUST 2016**

#### PERIODIC REVIEW REPORT AND ANNUAL CERTIFICATION

#### FOR REPORTING PERIOD SEPTEMBER 2015-AUGUST 2016

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

#### **TABLE OF CONTENTS**

1.0	INT	RODUCTION AND DESCRIPTION OF REMEDIAL PROGRAM	1
	1.1	Introduction	1
2.0	GEN	ERAL SITE DESCRIPTION	3
3.0	DES	CRIPTION OF SELECTED REMEDY	4
	3.1	Engineering Controls	4
	3.2	Institutional Controls	7
4.0		IMARY OF COMPLETED 2015-2016 SITE ACTIVITIES AND NITORING	
	4.1	SYSTEM MAINTENANCE	9
	4.2	SYSTEM MONITORING	9
5.0	IDE	NTIFICATION, ASSESSMENT, AND CERTIFICATION OF ALL ECS	/ICS 10
	5.1	REMEDY COMPLIANCE	10
	5.2	SYSTEM EFFECTIVENESS	11
	5.3	OBSERVATIONS AND CONCLUSION	11
	5.4	RECOMMENDATIONS	11
	5.5	REMEDY EFFECTIVENESS	12
6.0	ANN	UAL CERTIFICATION	13

#### **FIGURES**

FIGURE 1 SITE LOCATION MAP

FIGURE 2 PHASE I SITE PLAN

FIGURE 3 HYDRAULIC CONTROLS

FIGURE 4 ENGINEERING CONTROLS

#### **APPENDICES**

APPENDIX A SYSTEM MAINTENANCE AND MONITORING RECORDS

#### 1.0 INTRODUCTION AND DESCRIPTION OF REMEDIAL PROGRAM

#### 1.1 Introduction

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

#### 1.1.1 General

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

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

#### 1.1.2 Purpose

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

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

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

A Periodic Review Report is also required to be submitted to the Department annually in accordance with Brownfield Cleanup Agreement regulatory reporting requirements.

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

This report and supporting data covers the monitoring period of July 2015 to July 2016. This is the fourth annual report and annual certification completed for Phase I Site since remedy implementation.

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

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

#### 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 2015-2016 SITE ACTIVITIES AND MONITORING

#### 4.1 SYSTEM MAINTENANCE

During the current reporting period the following system maintenance activities were performed:

- 1. Between December 30, 2015 and January 2, 2016, each of the three vacuum systems on the roof of the Expansion was serviced by O'Connor-Lane Mechanical, Inc., to replace motor bearings and bag filters.
- 2. On March 8, the vacuum pump for Zone 3 was taken off line for repair and returned to service on March 22.
- 3. On August 3, 2016, the engineer of record inspected the manifold valves and pressure gauges in each of the three heat pump rooms on the third level of the Expansion, and inspected the vacuum systems and enclosures on the roof.

#### 4.2 System Monitoring

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

#### 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. Maintenance of the three 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"). The monitoring records indicate that the proper pressure range was maintained during this reporting period.

#### **5.1.2** Institutional Controls

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

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

#### 5.2 SYSTEM EFFECTIVENESS

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

#### 5.3 OBSERVATIONS AND CONCLUSION

The vapor control system has operated reliably over the course of this reporting period. The continuous vacuum applied by the vacuum systems provide assurance that the collection galleries are operating effectively and vapors originating below the expansion floor are not entering the occupied space.

As of this report date, the vapor control system is fully operational. Future reports will be prepared as required by regulation and/or agreement.

#### 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 unchanged.

It is recommended that the facility maintain a spare vacuum pump in the equipment inventory to provide a backup in the event an operating pump needs unanticipated service or repair. As of the writing of this report, a spare pump has been ordered.

Any future interior renovations or improvements that compromise 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.

#### 6.0 ANNUAL CERTIFICATION

Certification Condition	Vapor Control System	Groundwater & Soil Restrictions
The inspection of the site to confirm the effectiveness of the institutional and engineering controls required by	True	True
the remedial program was performed under my direction;		
The institutional control and/or engineering control employed at this site is unchanged from the date the control	True	True
was put in place, or last approved by the Department;	(Note 1)	
Nothing has occurred that would impair the ability of the control to protect the public health and environment;	True	True
Nothing has occurred that would constitute a violation or failure to comply with any site management plan for	True	True
this control;		
Access to the site will continue to be provided to the Department to evaluate the remedy, including access to	True	True
evaluate the continued maintenance of this control;		
If a financial assurance mechanism is required under the oversight document for the site, the mechanism remains	NA	NA
valid and sufficient for the intended purpose under the document;	(Note 2)	(Note 2)
Use of the site is compliant with the environmental easement;	True	True
The engineering control systems are performing as designed and are effective;	True	NA (Note 3)
To the best of my knowledge and belief, the work and conclusions described in this certification are in		True
accordance with the requirements of the site remedial program and generally accepted engineering practices; and		
The information presented in this report is accurate and complete.	True	True

Note 1. Original six in-line axial fans replaced with regenerative blowers in May 2012.

No new information has come to my attention, including groundwater monitoring data from wells located at the site boundary, if any, to indicate that the assumptions made in the qualitative exposure assessment of off-site contamination are no longer valid.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Paul M. Adel, P.E., of Spectra Engineering, Architecture and Surveying PC, 19 British American Boulevard, Latham, NY 12110, am certifying as Owner's Designated Site Representative for remediation engineering for the site.

<u>075084-1</u> August 11, 2016

NYS Professional Engineer # Date Signature

Note 2. Circumstances have not required establishing a financial assurance mechanism.

Note 3. Groundwater and Soil Restrictions are institutional controls.

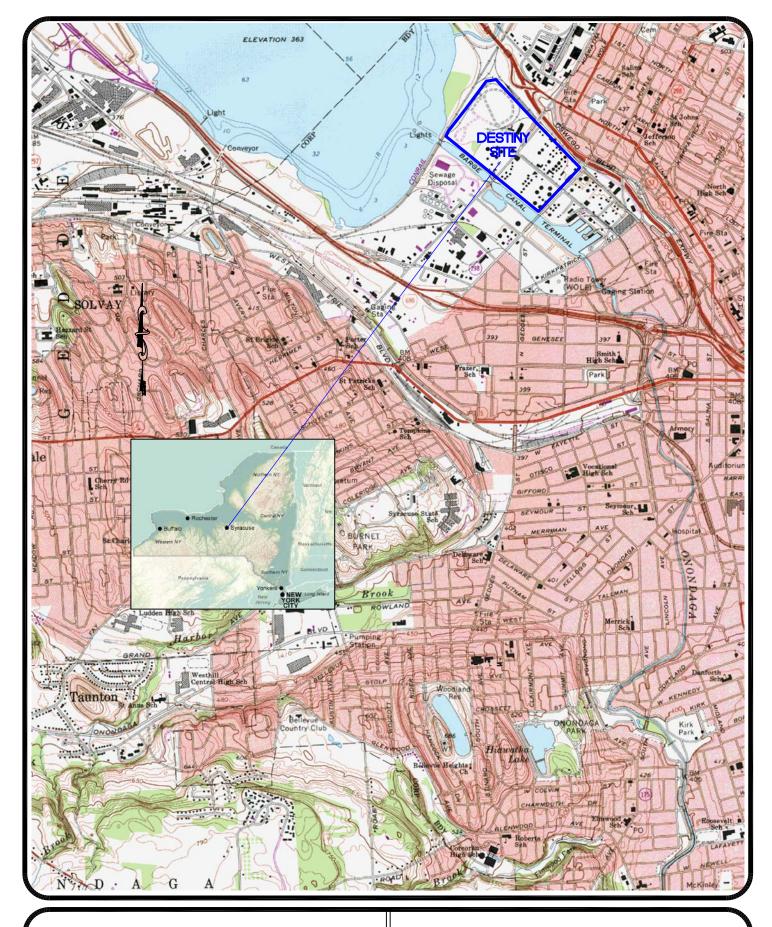
# **FIGURES**

FIGURE 1 SITE L	LOCATION MAP
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FIGURE 2 PHASE I SITE PLAN

FIGURE 3 HYDRAULIC CONTROLS

FIGURE 4 ENGINEERING CONTROLS





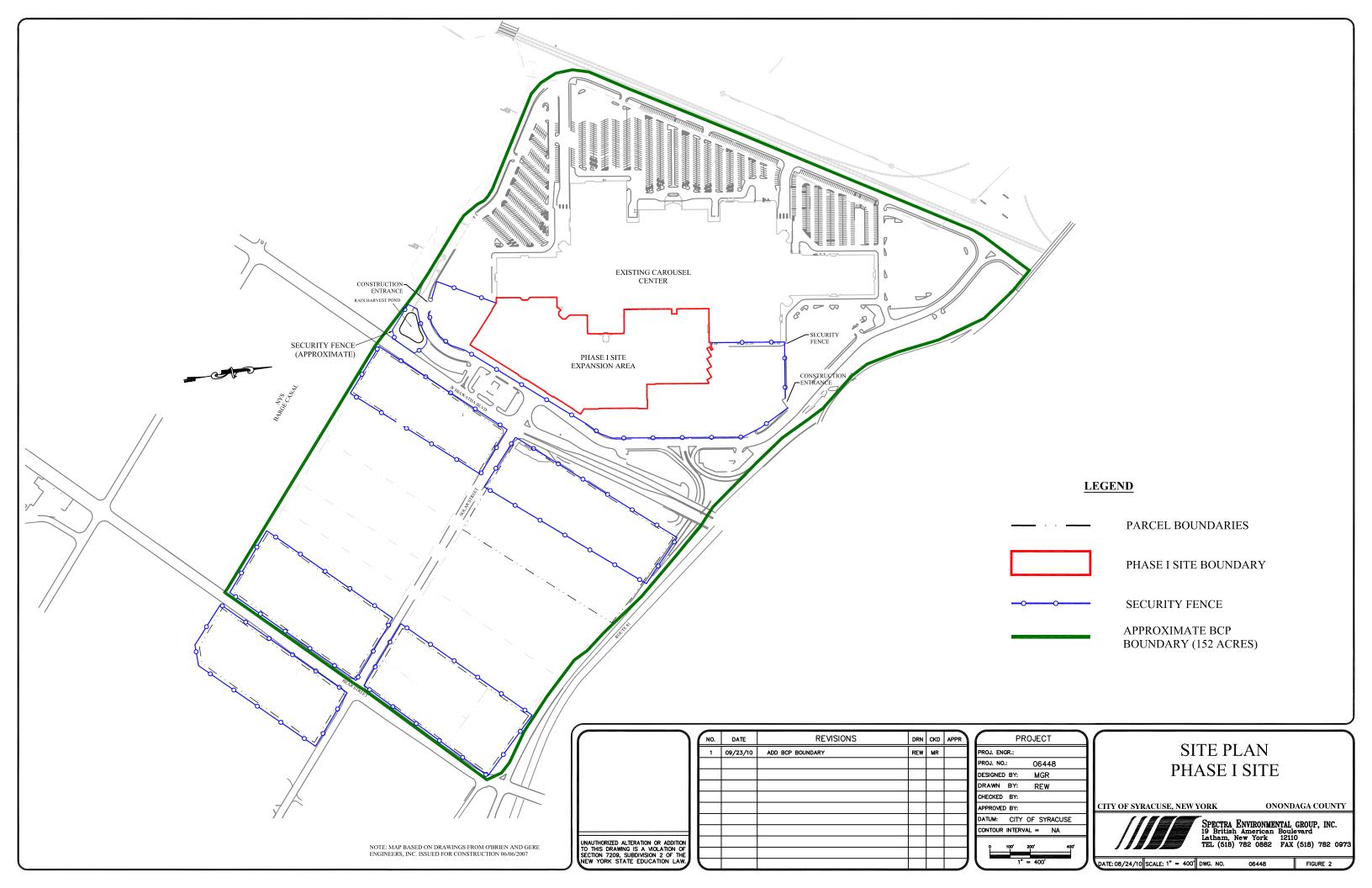
SPECTRA ENVIRONMENTAL GROUP, INC. 19 British American Blvd Latham, NEW YORK 13202

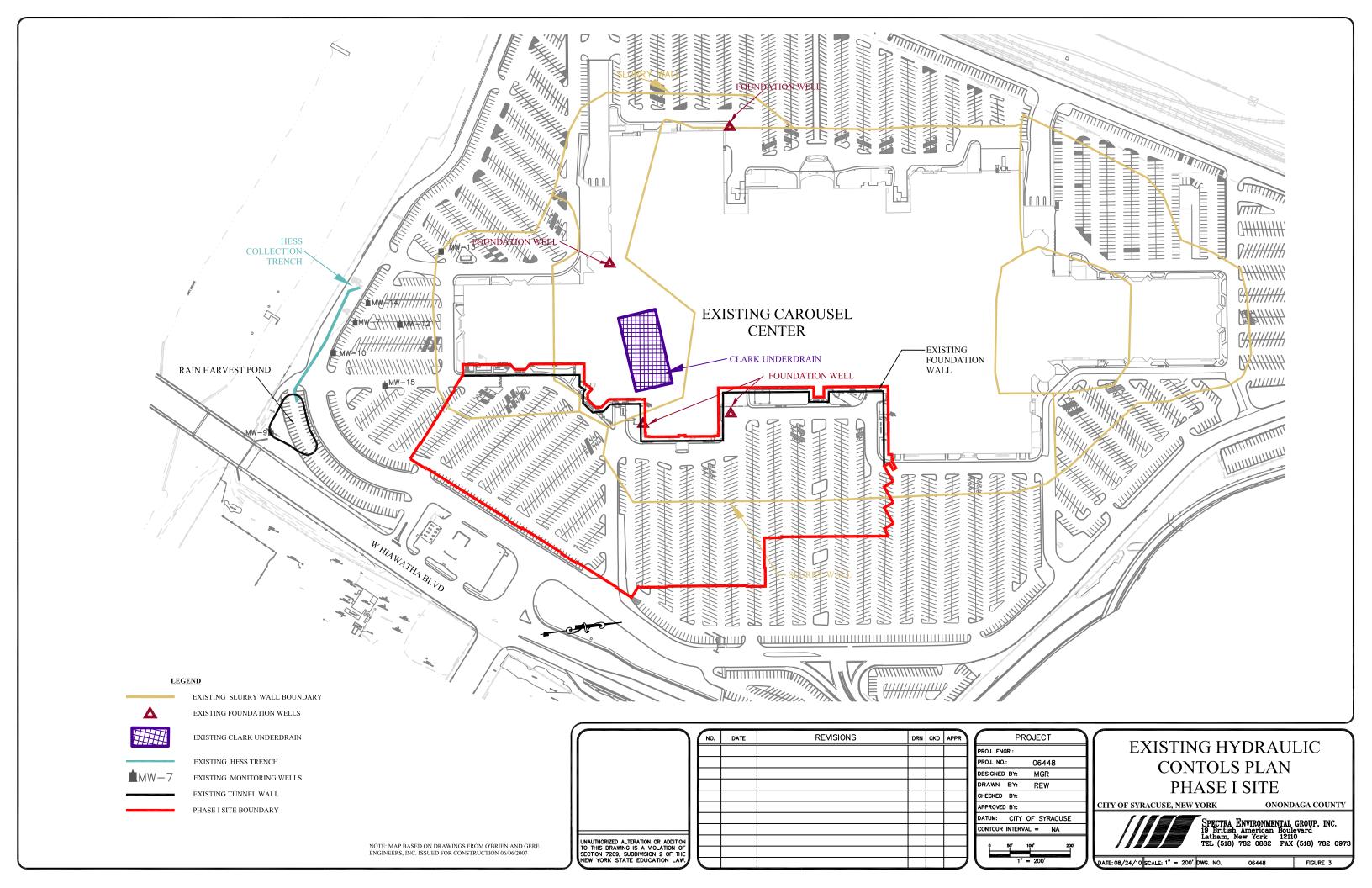
# DESTINY SITE LOCATION MAP

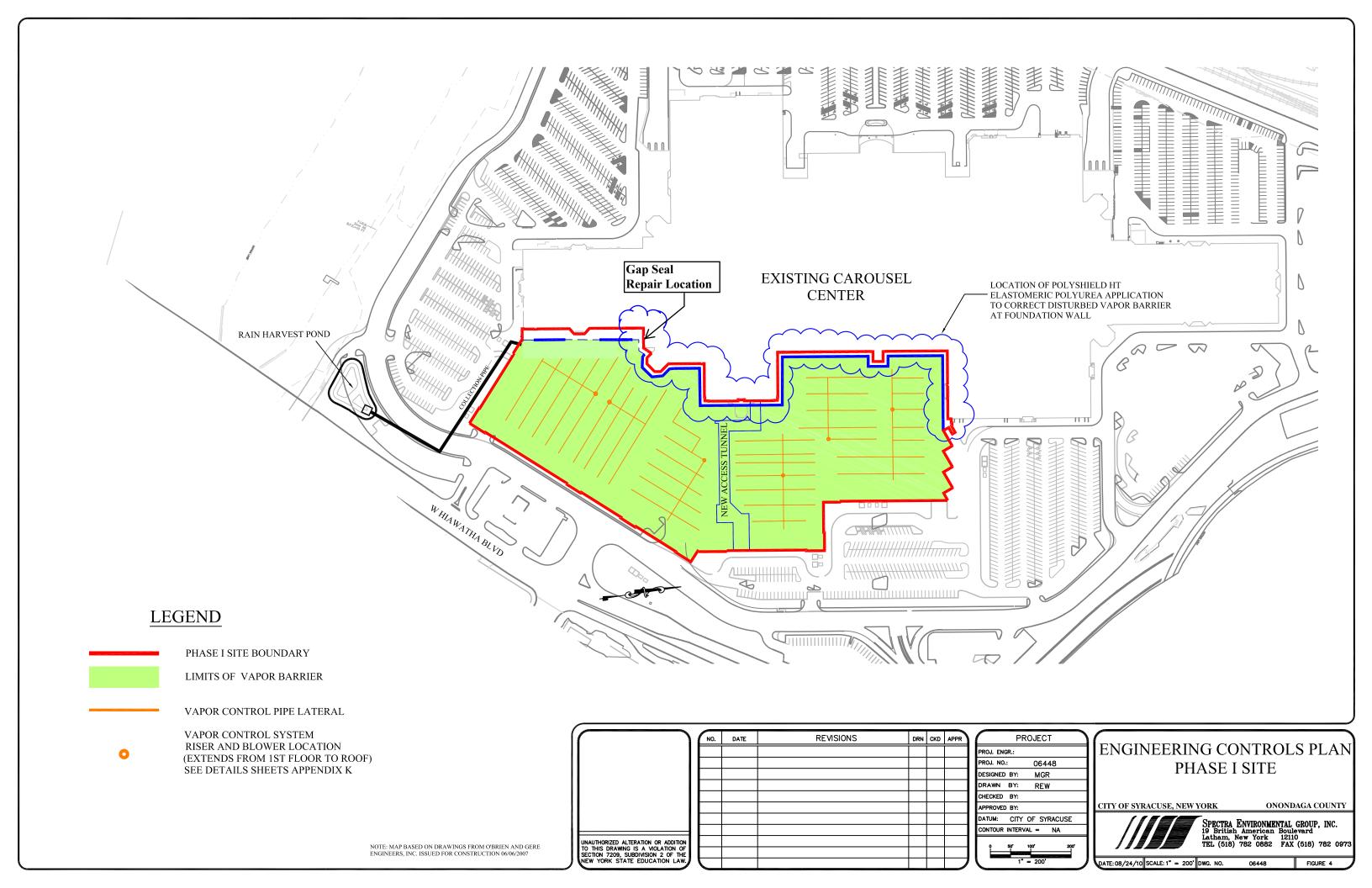
ONONDAGA COUNTY

**NEW YORK** 

PROJ. No.: 06448 DATE: 08/24/2010 SCALE:NOT TO SCALE DWG. NO.06448SLMAP.DWG FIGURE 1







# **APPENDIX A**

SYSTEM MAINTENANCE AND MONITORING RECORDS

# **JOB INVOICE**

8622

#### O'CONNOR-LANE MECHANICAL, INC.

200 Terminal Road E. Liverpool, NY 13088

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

TO: DEST

DESTINY HOLDINGS, INC 9090 DESTINY USA DR SYRACUSE, NY 13204

PHONE	DATE OF ORDER
	2/4/2016
ORDER TAKEN BY	CUSTOMER ORDER NUMBER
·	

X DAY WORK

CONTRACT

**EXTRA** 

JOB NAME / NUMBER	
106,047	SFTM-caro0406-2015-28
JOB LOCATION	
Mitigation Sy	stem
JOB PHONE	STARTING DATE
	12/20/2015

	MATE	RIAL	TINU	PRICE	AMOUNT
Material					188.50
			TOTAL MAT	ERIALS >	188.50
IARGES	AMOUNT	LABOR	HOURS	RATE	AMOUNT
		Journeyman	22.5	65.00	1462.50
		Helper	22.5	50.00	1125.00
·					
					2587.50
		Material .	Material  ARGES AMOUNT LABOR  Journeyman	Material  TOTAL MATINARGES AMOUNT LABOR HOURS  Journeyman 22.5	Material  TOTAL MATERIALS ►  IARGES AMOUNT LABOR HOURS RATE  Journeyman 22.5 65.00

Replaced bearings in the electric motors and cleaned filters in all 3 Mitigation Systems

AUTHORIZED SIGNATURE  I hereby acknowledge the satisfactory completion of the above described wor		TOTAL	\$2,998.08
ROB SCHOENECK		ΆX	222.08
	TOTAL MATERIA TOTAL OTHE TOTAL LABO	ER	188.50 0.00 2587.50

PRODUCT 13123G USE WITH 771C ENVELOPE

Deluxe Corporation 1-800-328-0304 or www.deluxe.com/shop

PRINTED IN U.S.A. A

#### **EXHIBIT A**

#### SCOPE OF WORK

Time & material for emergency work & repairs for the servicing of three different mitigation stations, to include the following for each:

- Changing out electric motor bearings
- Cleaning and washing out bag filters
- Checking vacuum gauges and valves
- Checking condensate discharge in the heat pump room

To be billed at the following rates:

Master Plumber: \$75.00 per hour

Journeyman Plumber: \$65.00 per hour

Apprentice Plumber: \$50.00 Per hour

Laborer Plumber: \$40.00 per hour

Equipment Rate \$100.00 per day -Scissors Lift Equipment Rate \$60.00 per day - Sewer Camera

Equipment Rate \$35.00 per day - Sewer Machine

Work NTE \$3,000.00

CONTRACTOR REPRESENTS AND WARRANTS ITS WORK IS FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP AND FIT FOR THE PURPOSES FOR WHICH IT IS INTENDED OR FORESEEABLY MAY BE USED, AND GUARANTEES ALL OF ITS WORK AGAINST DEFECTS IN MATERIALS OR WORKMANSHIP FOR A PERIOD OF TWELVE (12) MONTHS FOLLOWING THE DATE OF FINAL ACCEPTANCE OF SUCH WORK BY OWNER. CONTRACTOR SHALL MAKE GOOD, AT ITS OWN EXPENSE IMMEDIATELY AFTER NOTICE FROM THE OWNER AND WITHOUT DELAY, ANY DEFECTS OR FAILURE OF ANY PART OF THE WORK DUE TO POOR OR FAULTY WORKMANSHIP, MATERIALS, MANUFACTURE OR INSTALLATION, OR DUE TO THE FAILURE OF ANY EQUIPMENT OR MATERIALS TO SATISFACTORILY PERFORM AS WARRANTED HEREIN.

Form revised 9/9/15 cle

This Page Approved

or Contractor

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1 (Heat Pump Room 303)

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

			Initial Reading		Manifold Water		(A	Final Reading		Dust Drum Water
DATE	INITIALS	Gallery A	Gallery B	Manifold	(Y/N)		Gallery A	Gallery B	Manifold	(Y/N)
21115	HM7	3.0	30		6781	300	3.0	3.0		
12/8/15	1M4	5.0	5.0	<	6178		5.0	5.0		~
1.2[15] [5]	1117	50	5,0	p. 4	6776	SA 1/2	50	5.0	process.	
13/33/15	my	5.0	5.0		6760		5.0	50		
CI IPSI G	MY	Ò	0		(6 870		0	0		
114116	*m	3.0	3.0		6849		3.0	3.0		-
1 2 16	my	3.0	. <del>3</del> ∕Ω .	-	c. 850	1000	3.0	8.0		-
1119116	my	3.5	3,5		CX71		3.5	3,5	~	
135/16	my.	35	3,5		6878		3.5	3.5		-
3/2/16	m7	35	3.5		G859		3.5	3.5		
219/16	May.	<b>3.0</b>	3.0	-	[CX33		3.0.	3.0	~	
2116116	MF	30	3.0		6835		3.0	3.0		
2/23/16	my.	3.0	3,0		6816	NO.	3.0	30	•	
31116	mg	3.0	3,0		6209		3.0	3.0	Ú	
3/3/76	145	.3.2	34		6799		3.2	3.4/		
3115/16	125	4.0	400	Later and Assert	6806		70	3.2		
3/22/16	125	4.2	3.2		6782		3.0	3.1		an direction which the same and the
3-29-16	125	4.0	3.0		6798		3:0	3-1		
415116	M7	3.0	3.0	<i>,</i>	6789		3.0	3.0		7
CIPIL	14 Just	40	4.0		6807		4.0	4,0		
4119116	<u>  7074                                  </u>	4.0	40		6799		'Y,O	4.0	-	
4/24/16	7007	3.6	OK	~~·	6203		3,0	3.0	~	
513116	7hy	3.0	3.0	-	6800		3,0	5.0	)	/
5/10/16	my	3.0	3.0		G800		3.0	2.0		-
5/17/16	my	3.0	3.0		6823		پره	3.0		
24/16	MY	3.0		•	6971		3,0	3,0	)	J
5 3116	~W.J-	<u>ي، ر</u>	24		6901		ચે.૯	24		J
51716	my	26	2,4		6998		0.6	2.4	]	(
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IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENECK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

CONTROL PANEL ZONE : 2 (Heat Pump Room 310)

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

OTHERWISE: AS OFTEN			Initial Reading ore Pump Shut	3	Manifold Water		(4	Final Reading fter Pump Rest		Dust Drum
DATE	INITIALS	Gallery A	Gallery B	Manifold	(Y/N)		Gallery A			Water
12/1/15	m4-	1.6	18	•		1000		Gallery B	Manifold	_ (Y/N)
12 315	m	10	1 &			-	1.6	1 k S		
Dansiis	70012	1 1 12	1.5			A PA	<u> </u>	1.8	_	
43/2015	my	162	10		7-4	A. S	116	1.8	***************************************	
12/29/15		1 3	1,3			2015	1.6	1.8	_	
12/12/13	m+	7.6	20				1.8	2.0	~	7
1 11 3116	- X	34	2.4				2.9	2,4		*******
111916	my	3.4	5.8		~		2.4	2.6		
		44	26	_			2 .ý	26		<del></del>
112516	m7	214	2,6			ORE!	2.19	26	-	
3/3/10	m7	$\searrow q$	2.6				$\mathfrak{Q}, \mathfrak{q}$	3.6	<b>~</b> —	
3,141.19	my	2,4	2,6		+	201	2.4	2.6		
2/16/16	my	2.0	2.0			100	2.0	20		
3/33/16	M4,	2.2	2.4				2, 2	au		
3-1116	m7	2,4	2.6	-		100	5.4	3,7	, ,	
2/8//6	75	2.6	36				3.6	7/		
3/1/5/1/6	KS	2.4	2 6				<del>-2.6</del> _		-	
3/22//6	1<5	5 4	2,6	-			<del>-54-</del>	26		- And the Control of
3/29/16	45	7 4	2.6		-	100 m	54	3.4		
415116	Fm	2.4			-		(, 6	5.6		-
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	my	2.4	ي.			1.500	Z,7	64.16		
2/17/16	Juz	2,4	2.6	_	)	950	214'	9.6		
5/31/16	mf	24	2.6	1	1	201	2.4	S.6		
2/13/1/16	my	2.6	3,0	(			2.6	3.0	نـــــ	
61216	mt	3.0	52			150	3.0	3.8		
011416	mt	3,0	3,4	ĺ	/	ROS.	3,0	3.4	~	
61-21116 -	m4	30	32				3.0			
68716 -	m7	3.2	<i>3</i> (a)			No.	3,a	3.2 3.2		
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IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION



CONTROL PANEL ZONE: 3 (Heat Pump Room 3 (8)

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

			Initial Reading		Manifold Water		(Al	Final Reading		Dust Drum Water
DATE	INITIALS	Gallery A	Gallery B	Manifold	(Y/N)		Gallery A	Gallery B	Manifold	(Y/N)
12/1/15	m7	1.5	1.5		6072		1.5	1.5	<del></del>	
12/8/15	7017	1.5	1.5		6378		1.5	1,5		
121/15/15	my	1.5	1.5	ĺ	6631		1.5	16	,	
1/2/22/15	mil	1.5	1.5	٠,	6924		1,5	1.5		-
12/29/15	Tm	1.5	1.5		7214	Park.	1.5	7.5		
119116	mo.	•5	•5		7616		.5	55		
11/12/16	my	30	3,5		8030		3.0	35	_	
[4 [4] 6	my	2,5	215		3382		2.5	2.5		
11.25/16	MA.	3.0	3.0	)	8709		3.0	3.0		
212116	m7	3.5	3.5		8846	135	3,5	3,5	٠	-
2/9/16	my	3,5	3.5		8904		3.5	3,5	_	
2/16/16	mt.	30	30	J	9079	1111	3,0	30		
2/23/16	my.	• 5	, 5		9716		15	. 5		
3 1 16	my	ું કે	5	-	9196		55	, 5		~
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3/5/16	15					W.				
3/22///6	125	4.6	4.6	)	9297		_ , 5	, 3		
3/29/16	15	5,0	5.0	j	9292		5	- 1		
4/5//6	mt	y.5	4.5	ļ	9291		4.5	4.5 50	<u> </u>	
MAIN	707	50	5,0	1	7291		5.0	50	)	
	-WA	-0	0	-	9265		C	0	/	-
4/120/16	m4	5+	5+	-	9356		S +	51		
5/3/16	rm	5+	5+	_	9251		5+	5 t		)
5/10/16	√m¥	2+ 2+	51	(	925I		51	5+		~
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51/31/16	my	5+	5+		9038	(M)	5+	5+		
5/7//6	the the	5+	51		9030		5+	54	/	7
6/14/16	my	5+	5+		02.00	318	51	57		
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IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENEK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION

CONTROL PANEL ZONE: 2 (Heat Pump Room 310)

MINIMUM FREQUENCY: ONCE PER MONTH

Ul EUL Lul LW blolinsM (N/X) Gallen B A ynalled (N/A) biolineM Gallery B Galleny A **SJAITINI** 37AG Water (After Pump Restart) Water (Before Pump Shutdown) Dust Drum Final Reading **blolinsM BnibeaR leitint** OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

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

3 (Heat Pump Room3 (8)

CONTROL PANEL ZONE:

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

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vateW		ter Pump Rest	iA)	A CO	Water		otuń2 gmu9 st			
Dust Drun	Initial Reading Manifold Final Reading									

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

EL ZONE: 1 (Heat Pump Room 303)

CONTROL PRINCE SONE: MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

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IN THE EVENT OF GAGE READING ZERO, OR OTHER INDICATION OF BLOWER MALFUNCTION, NOTIFY R. SCHOENECK IMMEDIATELY, DOCUMENT REASON FOR ZERO READING / BLOWER MALFUNCTION, DOCUMENT CORRECTIVE ACTION Starting Meter Read 948 1/15/15 - 3008,72

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

		2.0	80		0,352		9,6	12.6	-tuch	5/1/1/2
		8°C	X'E	100	3,052		0.2	20	2115	5/1/1/20
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N		95	3'8		11 ノンで		778	h' &	lille	1108/ C
N.		J.F.	h.8		1730		11 8	ी हैं	LW	h1158/181
70	<u></u>	88	\$ 12	MIN.	TO SC		3.5	3.5	Tus.	hul silet
70	-	0/5	0,6		700/5	-	2/7	art	1.00	की कि हो
10		55	7.5		XMPG		11/5	1/8	Ful	1/6/81
1		8,5	OK	22.57	1095		3 8	0'5	£11	file III
		75	33		206/17		77.8	8,8	12/1/	- K/V 1111
77	~	95	100		1005			907	tu	1 1/1/2/1/20
0.0		3,8	<del>2</del>	SER.	1005		3.6	7	411	11/1/27
A		7/ C-	<del>7'8</del>	100	105		3.8	1/ C	101	- hild and a
N		9 E	h'E		7 4 4			<u> </u>	#W	17/56/07 17/56/07
Z		3.6	3.6	(A) 1/2	745		25	<del>37. €</del>		1 1 1
- /V		3.6	<u> ج/ک</u>	SER.	ने रेज		<u> </u>		TIM	11/51/01
<del>'\u00f3</del>		J 6/	3.5				38	9,5	+0	772 101
		8,5			57,E		PC	2.8	tur	4/30/10
<del>-</del> <del>\\</del>		3 X	3.5	100	150 E		88	9.8	₩W	4116618
(N/A)	blotinsM	Gallen, B	A ynellse	10	(N/Y)	blolinsM	Gallery B	A ynallaD	SJAITINI	3TAG
1916W		ter Pump Rest	A)		Water		re Pump Shut			
Dust Drum		Final Reading		3	blofinsM	5	Jnitial Reading			

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION

MINIMUM FREQUENCY: ONCE PER MONTH

CONTROL PANEL ZONE: 1 (Heat Pump Room 303)

MINIMUM FREQUENCY: ONCE PER MONTH

OTHERWISE: AS OFTEN AS NECESSARY TO AVOID CONDENSATE ACCUMULATION Metal

Initial Reading Manifold

CONTROL PANEL ZONE:

										, ,
		70	9'6	8	5607	7	25	916	+60	5//1/8
		1. X'C	3,6	8	240/		3'6			5/1/5/80
	-	86	18.6		5501	7	X' &	X 8	TALL	5112812
,	·	5'6	2, 0	. (	330%	~~~	(3°C)	8.0	43.0	SITTAT 7.
		. 46	6.16	8	5401		1/200	60	All	51/21/6
		7.6	9/12	80	1.500h	<i></i>	9.2	9,3	02/	C // ///
Marie Contract	Diving a part of the last	1 26	17 2	100	1998		हा है		4300	5/108/19
	7	30	0.5		4E 2017		05	73 8	till	51 50 5
	C	nE	0 5.		1666		0.8	3.13	1.18	3000
	1	66	े ते	(0)	2484	-	03	0'डे	Till	3/5/3
		2.0	6 2	9	1938		3-3	8	tu	
		97	7.6		858/		35	3.5		
		7'{ 8'c	3,5	8	र्रोहित		180	1 E	tul tul	Silvis
		3.5	5 4	88	3.517	<del></del>	3.5	7	tru	
		5:5	51/2	-	8.511 4511,			1 87 3		
		0'5	05	100	h sil		5'5	37		
		\$ 8	83				0.2	8,5	1 54	
		3.0		100	86 94		7,8	D 6	tu	
Tole		CE		200			ું	2.5	70	
70/2 C		3.3		100	०५५६	<u> </u>	3.3	3.3	Fr	4 7711644
Trosic		6.5	1 6		8515		3,3	6.5	th	
100		5/8	9'8		1500		3.8	5, '8	4,0	
196 C		1718	h E				17.8	15	TW.	
1000		7.8	カ・ケ	TE:	5176		17 C	<i>₽</i> ,€	レナし	* ~ 1/1/4/1 c
7865		0.5	3.0	100	C 25 G		3.0	0,5		
		0.5	0.6	微	7.780		O.F.	Ø, E,	57	5/1/12
PAGS PAGS		8°E.	8 2	88	3.38 6		6,2	6.5	七四	SILULE
2000		NE.	₽Æ.	息	<b>CAEG</b>	~	178	77	I +w	
0-01		3.6	3,6		73.86	-	S.S	Ø. €	tw	51186
N	~	3.6	8.6		916	_	7.6	8.10	TW	SILELI
		3.6	20		766		8.6	78.0	, tu	1/80/12
11		3.0	3.0	廳	613		3.5	36	1 DU	1/13-12.
1		93	9 2.		127°L		3.0	3.0	.0.5	31-9-1
	ſ	₽.€	23		1995	>	518	7.8	tul	51/24
10	)	72	13	(B)	11795		15 To 12	75	Zul	7//08/61
	_	1, E	4.5		Mabe 5		1/8	निष्ट	Luc	h//¿e/e/
	)	15.6	4.5	20	PEZS		h.E.	17.6	Euc	n Taile
10		his	18		20,95		45	7.5	7,44	16/15/81
W	-	372	3 5	1	का के दे		3.5	5,5	Luc	411 (B) El
N		5'8	5.8	100	pb qc		52	2) 5.	nu	11/81/61
10		0.0	83		BOY C	-	OFF	O.F.	4/11	17 19 19 19 19
71	-	<u>3 ξ,</u>	01/2		\$ 15°		\$ 5.	877	Telle	
10	~	POT	6/2		2000		E 1	817	- July	1/1/2/1/
1		8'5	8/	0000	130 E			6.7	-, W	b) Se 1-01
W		<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	(/	100	100		0.73		<u>+u</u>	10/18/01
N		1/1/	76/				9.7	9.7	-Eu	D1/2/19(
70		17/	4.2		100 P		力力	57	Ell.	PK/2 (Q)
		C.Z.	1/7		रुपुट		311	30	大阪	410810
(1)(1)		₹,2	٤,٤	4	130 Co		4.15	3 D	Tmr"	4116619
(N/A)	blolinsM	Gallery B	A ynalleD		(N/A)	blofinsM	Gallery B	A ynallsD	SJAITINI	3TAQ
1916W		ter Pump Rest	iΑ)	35	Vater		re Pump Shut			1
Dust Drum		Final Reading			blolineM	5	gnibeaß leitinl			4

3 (Heat Pump Room3 (8)

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

2 (Heat Pump Room 310) CONTROL PANEL ZONE:

MINIMUM FREQUENCY: ONCE PER MONTH

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		1	1 87	B	0	~	1 /2/	1-4-5	KUL	51/09/4
		1/20	+ <del>~ ~ /</del>	H	6	+	1 27	A.	1514	SINEL
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		1 - 3, 1	37	8			87	97	152/	57/4/6
	+=	1 2	- <del>3/</del>	Щ	೨		67	9,	+UL	51/DET 8
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		1	27	8		<u> </u>	37	7	. 52/	5!119113 \$1 519
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1		1 22	23	题	7	_	97	5	11 75W	
		$\perp r$	7 3.4	1	D		0).7	9.7	tw	
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TOD Y		36	1 - To VE	88					17.00	3/15/2
745	<del>                                     </del>			ě	1 8		9.6		- tu	
7000		3.6			$-\times$		2.6	7,6		Silbale
195	-	1 // 6	9.6		V	-	2)'C	9,'0	the	SIMILE
7.05			60		9		100	100	ţui,	51/81/2
1/15 3		9.6	6.6	100	0		9.6	6 6	Tu.	51/8/8
- AGC		1	h,5		2.5	~~	22	43	521	5/4/2/2
1005		26	かど		, Fr. 6		2.6	0.4	1 July	STUTIE
		2,0	p. 6		7.5		36	4,6	Lu	51,121,12
020 25		U §	0.8		(80)		0E	3.0	Lu	ड्रा, हिल
1/4		98.	3.0	Th)	10		2,3	हैं है	1 FW	1/37/12
<b>7</b> V			h'E		V		3.4	6.3	Ful	51 1000
		उट	6.3		Ň		30	37)	FW	
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70		3.3	3.3		1 <del>'</del>		3 19		1 July	
01	-	87.5	7.5		1		77.6	3.3		1, 150 101
717			100		ZV		3.5	1,5	EW	11, 1,91/21
77	<i></i>	1 5 E			127		17'8.	3.7	+M.	P16/87
Á		8 8	3.5		1 /		78	3.8	Luch	11/2/21
17		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	_ 3.4				(J, U)	8.8	-1114	#1 15e X11
- /1/		3.4	7, 5.		~	-	8.5	316	the	11/2/1/11
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/ 4		0.5	X'77	國	$\mathcal{L}V$		045	O(C)	-QUL	11/6/11
18		8.77	57		CV		53	7.6	1-111	1 11 88/07
10		105	0,5	1	70		29	10 C	EUL	hille Si
17		2517	8.1		Ň		95	05	7/1/	11/5/107
$\sim$	-	Siti	9/1	93	IV		0.5	8 म	1777	17177 201
70		617	4.4	300	W		57	R H	time.	- 2000 C
N		0.2	6.6	1	- <del>/</del> -\		2.5	20	July	13/10×1115
(N/A)	blolinsM	Gallery B	Gallery A		(N/A)	blołineM			卡吡	HILGELP
Nater		ter Pump Rest	(A)	8	TeteW (IA/V)		Gallery B	A ynalled	ZJAITINI	3TAO
Dust Drum		gnibeaA leni7	(*/				re Pump Shut	n198)		
		:L0 legi3			blofinsM	3	nitial Readin			
					NOI	TALUMUDDA	CONDENSATE	<b>GIOVA OT YR</b>	AS NECESSA	OTHERWISE: AS OFTEN

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