# ASBESTOS HAZARD EMERGENCY RESPONSE ACT (AHERA) ASBESTOS MANAGEMENT PLAN

### Prepared For:

### **Howard Street Charter School**



Plan Issued: July 31, 2020

Prepared By:



4105 SE International Way, Suite 505 Milwaukie, OR 97222 503.387.3251

Project Number: 399907



Ms. Christina Tracy Teaching Principal Howard Street Charter School 625 Marion Street NE Salem, Oregon 97301

Dear Ms. Tracy:

Under the requirements established by the United States Environmental Protection Agency (US-EPA) through the Asbestos Hazard Emergency Response Act (AHERA) each Local Education Agency must identify a designated person. You have been identified as the designated person for the Howard Street Charter School as outlined in 40 CFR 763, Subpart E. It is understood that the interior of the Howard Street Charter School facility has been completely renovated and no asbestos containing materials or suspect asbestos containing materials remain within the building. Therefore, your responsibilities as the LEA designated person are limited to the following:

- 1. Ensure that the activities of any person who performs inspections, reinspections and periodic surveillances, develop and update management plans, and develop and implement response actions, including operations and maintenance, are carried out in accordance with Subpart E of 40 CFR 763.
- Ensure that this management plan is available for inspection and that all employees and contractors performing custodial, facilities, maintenance or renovation work within the building sign into the form in Appendix A.

An accredited Management Planner from TRC has developed and reviewed this Management Plan in accordance with 40 CFR 763, Subpart E. If you have any questions regarding this Management Plan or require further clarification, please do not hesitate to contact us at (503) 387-3251.

Sincerely,

**TRC Environmental Corporation** 

Latthew Cuda

Matthew Cuda

Project Manager

Ron Landolt, CAC

Non a Zandert

NW Region BSI Practice Manager

AHERA Management Planner



### **TABLE OF CONTENTS**

LOCAL EDUC	ATION AGENCY STATEMENT	i
1.1 Genera 1.2 Local I	CTIONeal InformationEducation Agency (LEA) Designated Person / Asbestos Mar tos Containing Building Materials (ACBM)	1 nager1
2.0 ASBESTO	OS INSPECTION	2
2.1 Inspec	ction Summaryfied ACBM	2
3.0 RESPONS	SE ACTIONS	2
	onse Actions Summary	
4.0 NOTIFICA	ATION	2
4.1 Notific	cation Requirements	2
5.0 RECORDA	KEEPING	3
5.1 Record	dkeeping Requirements	3
60 STATEME	ENT OF COMPLETION	2
	Pesignate Management Plan Completion Statement	
APPENDICES		
Append	dix E: Management Planner Certification	



### 1.0 INTRODUCTION

TRC Environmental Corporation (TRC) has prepared this Asbestos Management Plan for the Howard Street Charter School located at 625 Marion Street NE in Salem, Oregon, (herein referred to as the school). The purpose of this Management Plan is to provide documentation that all known asbestos containing materials have been removed from the building during the 2019 renovation project and that no new asbestos containing materials replaced any materials removed. A letter provided by Architecture Community dated July 16, 2020 indicates all known asbestos has been removed from A copy of the no asbestos letter is located in Appendix C. the building. management plan is to be used to assist the LEA designated person to comply with the United States Environmental Protection Agency (US-EPA) Asbestos Hazard Emergency Response Act (AHERA) rule as outlined in 40 CFR 763, Subpart E. The US-EPA defines ACBMs as any building materials that contains greater than one percent (>1%) asbestos. According to the provided asbestos abatement documentation provided by Enviromex Contacting Inc. (ECI), dated June 22, 2020, all known asbestos materials were removed from the building. A copy of the asbestos sampling and abatement documentation is located in Appendix B.

### 1.1 General Information

The school consists of one building located at 625 Marion Street NE in Salem, Oregon and is currently identified as the Howard Street Charter School, a 6<sup>th</sup> thru 8<sup>th</sup> Grade educational facility. The Charter School building was built in 1955 and has had numerous uses along with renovations occurring since. However, the Howard Street Charter School did not occupy the building until January 6, 2020 after extensive remodeling and removal of all known asbestos containing materials.

### 1.2 Local Education Agency (LEA) Designated Person / Asbestos Manager

In accordance with the AHERA final rule located in 40 CFR 763, Subpart E, the Howard Street Charter School must assign an LEA designate and Asbestos Manager to ensure compliance with the regulation as it pertains to the school.

The following has been appointed as the LEA Designated Person for the school:

Ms. Christina Tracy
Teaching Principal
Howard Street Charter School
625 Marion Street NE
Salem, Oregon 97301
Phone: (503) 399-3408



### 1.3 Asbestos Containing Building Materials (ACBM)

According to documentation provided by the Howard Street Charter School, asbestos abatement activities were completed and the entire interior of the building was removed down to the structural members and it was reported in a letter from Architecture Community, dated July 16, 2020 that all asbestos containing materials were removed from the building during the renovation project and that no new materials containing asbestos were used in the renovation of the building. A copy of the letter is included in Appendix C of this Management Plan.

### 2.0 ASBESTOS INSPECTION

### 2.1 Inspection Summary

In accordance with the AHERA regulations, suspect building materials must either be assumed to contain asbestos or an asbestos survey must be conducted to prove that the suspect materials do not contain asbestos. Renovations which removed all known Asbestos Materials were completed in January 2020. A notification letter stating that no asbestos containing materials remain within the building was provided by the architect, dated July 16, 2020.

### 2.2 Identified ACBM

According to the No Asbestos Notification Letter dated July 16, 2020, there are no known or assumed Asbestos Containing Building Materials (ACBM) within the school building.

### 3.0 RESPONSE ACTIONS

### 3.1 Response Actions Summary

Based on the absence of any confirmed, assumed or suspect asbestos containing materials within the building, no response actions are required.

### 4.0 NOTIFICATION

### 4.1 Notification Requirements

The AHERA rule requires that the Local Education Agency (LEA), Howard Street Charter School, issue an annual notification to all workers and building occupants, or their legal guardians, regarding the ACBM located within the Howard Street Charter School building. Based on the lack of confirmed or suspect asbestos containing materials within the building, notification does not need to be conducted.



### 5.0 RECORDKEEPING

### 5.1 Recordkeeping Requirements

The AHERA rule requires that the LEA, Howard Street Charter School, keep the following records in a centralized location in the administrative office of the school:

- Descriptions of preventive measures and response actions taken for friable and nonfriable ACBM and suspected ACBM
- Sampling information
- Training information
- Periodic surveillance information
- Information on initial and additional cleaning performed
- Information on operations and maintenance activities, including information on any maintenance activities disturbing friable ACBM
- Notification to parents, building occupants, and short-term workers
- Information on any fiber-release episodes

The records associated with the pre-renovation sampling and abatement activities are provided in Appendix B; however, no additional records following the 2019-20 renovation that removed all of the asbestos from the building are required.

### **6.0 STATEMENT OF COMPLETION**

### 6.1 LEA Designate Management Plan Completion Statement

The Local Education Agency (LEA) for Howard Street Charter School is Howard Street Charter School and the LEA Designated Person is Ms. Christina Tracy. The LEA responsibilities under the United States Environmental Protection Agency (US-EPA) Asbestos Hazard Emergency Response Act (AHERA) for Howard Street Charter School as outlined in 40 CFR 763, Subpart E have been met.

Ms. Christina Tracy
Teaching Principal/LEA Designate
Howard Street Charter School



## APPENDIX A MANAGEMENT PLAN SIGN-IN LOG



## HOWARD STREET CHARTER SCHOOL ASBESTOS MANAGEMENT PLAN SIGN-IN LOG

I have read and fully understand the information presented in the Management Plan as it pertains to the location of Asbestos-Containing Building Materials (ACBMs) and suspect ACBMs assumed to be Asbestos-Containing Materials (ACMs) within the school facility and am aware of the hazards and consequences associated with disturbing ACBMs or suspect ACBMs.

Print Name	Signature	Company	Date



## APPENDIX B PRE-RENOVATION REPORT(S)



2266 McGilchrist Street SE Suite#220 Salem, OR 97302 Date: 08.01.18 503.709.6901 gary@ettnw.com Date received: 06.11,18 PO# Sampling agent: ETTNW/G PARKER/JOSH SAMTER Client: **CHRISTINA TRACY** Project Name: HOWARD STREET CHARTER SCHOOL Address: **HOWARD STREET CHARTER** Address: **625 MARIOIN ST SE** City, State: SCHOOL SALEM, OR City, State: **SALEM, OR 97301** Samples received: 31 Samples processed: 31 Turnaround: **ASAP** Sample No# Location/Description Non-Fibrous % Fibrous % **Analysis** 118-0612.01 **GRAY CARPET MAT** 95% **5% NO ASBESTOS FIBER** MASTIC / YELLOW **DETECTED CELLULOSE ENTRY / 3 LOCATIONS** 118-0612.02 DRYWALL / TEXTURE / JC 65% **35% NO ASBESTOS FIBER** WHITE COLOR MUD **CELLULOSE DETECTED** MAIN OPEN FLOOR AREA MINERAL WOOL 118-0612.03 WALL INSULATION / GRAY **85% NO ASBESTOS FIBER** 15% **BLOWN IN TYPE** CELLULOSE **DETECTED** EXTERIOR FACING WALLS / HOMOGENOUS 118-0612.04 TEXTURE / JC / 98% 2% NO ASBESTOS FIBER WHITE COLOR MUD **CELLULOSE DETECTED** MAIN OPEN AREA BELOW SOUTH WINDOWS 118-0612.05 **BROWN COVE BASE** 95% **5% NO ASBESTOS FIBER** MASTIC / YELOW **CELLULOSE DETECTED** MAIN OPEN FLOOR AREA / INCL. HALLWAYS 118-0612.06 **BLUE COVE BASE** 95% **5% NO ASBESTOS FIBER** MASTIC / YELLOW **CELLULOSE DETECTED** MAIN OPEN AREA INCL. HALLWAYS 118-0612.07 **BLUE CARPET / MASTIC 3% NO ASBESTOS FIBER** 97% **YELLOW CELLULOSE DETECTED** 1ST FLOOR ALL AREA'S UNLESS NOTED 118-0612.08 WHITE TEXTURE AGGREGATE 98% **2% NO ASBESTOS FIBER** MAIN OPEN AREA COLUMNS **DETECTED CELLULOSE** Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93-116 Method using Polarized Light Microscopy 08.03.18 Analyzed By: Gary L Parker Date:

This report applies only to the sample(s) tested by ETTNW. All samples were received in acceptable condition unless otherwise noted. Those samples determined to contain asbestos fibers will have the following measurement % ranges (1% = 0-3%, 5% = 1-9%, 10% = 5-15%, 20% = 10-30%, 50% = 40-60%) Due to magnification limitations inherent in PLM, asbestos fibers in diminsions below the capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities.

2266 McGilchrist Street SE Suite#220 Salem, OR 97302 Date: 08.01.18 503.709.6901 gary@ettnw.com Date received: 06.11,18 PO# Sampling agent: ETTNW/G PARKER/JOSH SAMTER Client: **CHRISTINA TRACY** Project Name: HOWARD STREET CHARTER SCHOOL Address: **HOWARD STREET CHARTER** Address: **625 MARIOIN ST SE** City, State: SCHOOL SALEM, OR City, State: **SALEM, OR 97301** Samples received: 31 Samples processed: 31 Turnaround: **ASAP** Sample No# Location/Description Non-Fibrous % Fibrous % **Analysis** 118-0612.09 90% NO ASBESTOS FIBER **CEILING TILE / WHITE** 10% HOMOGENIUS / MAIN FLOOR **DETECTED** CELLULOSE 118-0612.10 **DRK BROWN INSULATION** 20% **80% NO ASBESTOS FIBER** MATERIAL / RM#102 ON INSIDE **CELLULOSE DETECTED** "CORK LIKE" OF EXTERIOR WALL 35% NO ASBESTOS FIBER 118-0612.11 DRYWALL / TEXTURE / JC 65% **CELLULOSE** WHITE COLOR MUD **DETECTED** ROOMS #101 THRU #106 MINERAL WOOL 118-0612.12 **BROWN COVE BASE** 95% **5% NO ASBESTOS FIBER** MASTIC / YELLOW **CELLULOSE DETECTED** ROOMS #101 THRU #106 118-0612.13 DRYWALL / TEXTURE / JC 65% **35% NO ASBESTOS FIBER** WHITE COLOR MUD **CELLULOSE DETECTED** ROOMS #108 THRU #113 MINERAL WOOL 118-0612.14 **BROWN COVE BASE** 95% **5% NO ASBESTOS FIBER** MASTIC / YELLOW **CELLULOSE DETECTED** ROMMS #108 THRU #113 118-0612.15 DRYWALL / TEXTURE / JC 35% NO ASBESTOS FIBER 65% WHITE COLOR MUD **CELLULOSE DETECTED** STAIRWELLS & LOBBY AREA MINERAL WOOL 118-0612.16 **BROWN COVE BASE** 95% **5% NO ASBESTOS FIBER** MASTIC / YELLOW **DETECTED** CELLULOSE STAIRWELLS & LOBBY AREA Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93-116 Method using Polarized Light Microscopy

08.03.18 Analyzed By: Gary L Parker Date:

This report applies only to the sample(s) tested by ETTNW. All samples were received in acceptable condition unless otherwise noted. Those samples determined to contain asbestos fibers will have the following measurement % ranges (1% = 0-3%, 5% = 1-9%, 10% = 5-15%, 20% = 10-30%, 50% = 40-60%) Due to magnification limitations inherent in PLM, asbestos fibers in diminsions below the capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities.

2266 McGilchrist Street SE Suite#220 Salem, OR 97302 Date: 08.01.18 503.709.6901 gary@ettnw.com Date received: 06.11,18 PO# Sampling agent: ETTNW/G PARKER/JOSH SAMTER Client: **CHRISTINA TRACY** Project Name: HOWARD STREET CHARTER SCHOOL Address: **HOWARD STREET CHARTER** Address: **625 MARIOIN ST SE** City, State: SCHOOL SALEM, OR City, State: **SALEM, OR 97301** Samples received: 31 Samples processed: 31 Turnaround: **ASAP** Sample No# Location/Description Non-Fibrous % Fibrous % **Analysis NOTE: UNABLE TO ACCESS** TO ROOMS # 114 & #115 118-0612.17 WALL COVERING / GRAY 90% 10% NO ASBESTOS FIBER **CLOTH SOUND CONTROL CELLULOSE DETECTED** INCL. WALL CELLULOSE TILE #ROOMS #108, #109, #113 GRAY VINYL W/ TAN BACKING **30% NO ASBESTOS FIBER** 118-0612.18 70% **CELLULOSE** SINGLE LAYER **DETECTED** MEN'S BATHROOM & SHOWER **GLASS & POLYESTER** 118-0612.19 DRYWALL / TEXTURE / JC 65% **35% NO ASBESTOS FIBER** WHITE COLOR MUD **CELLULOSE DETECTED** MEN'S BATHROOM & SHOWER MINERAL WOOL 118-0612.20 **BROWN COVE BASE** 95% **5% NO ASBESTOS FIBER** CELLULOSE MASTIC / YELLOW **DETECTED** MEN'S BATHROOM & SHOWER 118-0612.21 DRYWALL / TEXTURE / JC 65% **35% NO ASBESTOS FIBER CELLULOSE** WHITE COLOR MUD DETECTED **WOMEN'S BATHROOM & SHOWER** MINERAL WOOL 118-0612.22 PINK VINYL W/ TAN BACKING 70% **30% NO ASBESTOS FIBER CELLULOSE DETECTED** SINGLE LAYER **WOMEN'S BATHROOM & SHOWER GLASS & POLYESTER** 118-0612.23 **GRAY COVE BASE** 97% **3% NO ASBESTOS FIBER** MASTIC / TAN **DETECTED** CELLULOSE Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93-116 Method using Polarized Light Microscopy 08.03.18 Analyzed By: Gary L Parker Date:

This report applies only to the sample(s) tested by ETTNW. All samples were received in acceptable condition unless otherwise noted. Those samples determined to contain asbestos fibers will have the following measurement % ranges (1% = 0.3%, 5% = 1.9%, 10% = 5.15%, 20% = 10.30%, 50% = 40.60%) Due to magnification limitations inherent in PLM, asbestos fibers in diminsions below the capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities.

2266 McGilchrist Street SE Suite#220 Salem, OR 97302 Date: 08.01.18 503.709.6901 gary@ettnw.com Date received: 06.11,18 PO# Sampling agent: ETTNW/G PARKER/JOSH SAMTER Client: **CHRISTINA TRACY** Project Name: HOWARD STREET CHARTER SCHOOL Address: **HOWARD STREET CHARTER** Address: **625 MARIOIN ST SE** City, State: SCHOOL SALEM, OR City, State: **SALEM, OR 97301** Samples received: 31 Samples processed: 31 Turnaround: **ASAP** Sample No# Location/Description Non-Fibrous % Fibrous % **Analysis** 118-0612.24 DRYWALL TEXTURE / JC 65% 35% NO ASBESTOS FIBER **DETECTED** WHITE COLOR MUD **CELLULOSE** 2ND FLOOR MEZZANINE MINEARL WOOL 118-0612.25 **BLUE COVE BASE** 97% **3% NO ASBESTOS FIBER** MASTIC / LT YELLOW **CELLULOSE DETECTED** 2ND FLOOR MEZZANINE **3% NO ASBESTOS FIBER** 118-0612.26 **BLUE CARPET MASTIC** 97% YELLOW COLOR CELLULOSE **DETECTED HOMOGENIUS 2ND FLOOR** 118-0612.27 10% **CEILING TILE / WHITE** 90% NO ASBESTOS FIBER **HOMOGENIUS 2ND FLOOR CELLULOSE DETECTED** 118-0612.28 DYWALL / TAPE / JC 75% **25% NO ASBESTOS FIBER DETECTED** ABOVE DROP CEILING **CELLULOSE HOMOGENIUS 2ND FLOOR** MINERAL WOOL 118-0612.29 DRYWALL / TEXTURE / JC 65% **35% NO ASBESTOS FIBER DETECTED** WHITE COLOR MUD **CELLULOSE** 2ND FLOOR RM #201 THRU #207 MINERAL WOOL 118-0612.30 **BLUE COVE BASE** 97% **3% NO ASBESTOS FIBER** MASTIC / LT YELLOW CELLULOSE **DETECTED** 2ND FLOOR RM #201 THRU #207 118-0612.31 DRYWALL / TEXTURE / JC 65% 35% NO ASBESTOS FIBER WHITE COLOR MUD **DETECTED** CELLULOSE 2ND FLOOR STAIRWELL MINERAL WOOL Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93-116 Method using Polarized Light Microscopy

Analyzed By: Gary L Parker Date: 08.03.18

This report applies only to the sample(s) tested by ETTNW. All samples were received in acceptable condition unless otherwise noted. Those samples determined to contain asbestos fibers will have the following measurement % ranges (1% = 0.3%, 5% = 1.9%, 10% = 5.15%, 20% = 10.30%, 50% = 40.60%) Due to magnification limitations inherent in PLM, asbestos fibers in diminsions below the capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities.

### **Environmental Testing & Training NorthWest - Bulk Sample Report** 2266 McGilchrist Street SE Suite#220 Salem, OR 97302 08.01.18 Date: 503.709.6901 gary@ettnw.com Date received: 06.11,18 PO# Sampling agent: ETTNW/G PARKER/JOSH SAMTER Client: **CHRISTINA TRACY** Project Name: HOWARD STREET CHARTER SCHOOL Address: **HOWARD STREET CHARTER** Address: **625 MARIOIN ST SE** City, State: SCHOOL SALEM, OR City, State: **SALEM, OR 97301** Samples received: 31 Samples processed: 31 Turnaround: **ASAP** Sample No# Location/Description Non-Fibrous % Fibrous % **Analysis INSPECTION NOTES:** UNABLE TO ACCESS THE ROOF AT THIS TIME DUE TO UNAVAILABILITY OF INTERIOR ROOF ACCESS / NO EXTENSION LADDER WE NUMBERD THE ROOMS NOT OTHERWISE LISTED FOR THIS INSPECTION TO ALLOW LOCATIONS TO BE IDENTIFIED ( SEE ATTCHED NUMBERED DRAWINGS)

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93-116 Method using Polarized Light Microscopy

Analyzed By: Gary L Parker Date: 08.03.18

This report applies only to the sample(s) tested by ETTNW. All samples were received in acceptable condition unless otherwise noted. Those samples determined to contain asbestos fibers will have the following measurement % ranges (1% = 0-3%, 5% = 1-9%, 10% = 5-15%, 20% = 10-30%, 50% = 40-60%) Due to magnification limitations inherent in PLM, asbestos fibers in diminsions below the capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities.

## ECI Enviromex Contracting, Inc.

Environmental Services

12435 Clow Corner Rd Dallas, OR 97338

(503) 831-2000 Fax (503) 623-3444 http://enviromex.qwestoffice.net Email:enviromex@qwestoffice.net

June 5th, 2019

Attn: Cristina Tracy / Howard Street Charter School.

Contact: Michael Richard / Duncan Construction.

**Phone Number:** (503) 983-8311 Cell. **Job Site:** 625 Marion Street Salem, OR

### **ASBESTOS ABATEMENT PROPOSAL:**

BASE BID: \$79,600.00 Seventy nine thousand six hundred dollars. (asbestos abatement bid). Plus TEM Clearance \$3,000.00 next day turn around.

#### Includes:

**Phase I.-** To remove friable asbestos containing floor tile, carpet and floor mastic from south side of building approximately 10,000 sq ft.

**Phase II.-** To remove friable asbestos containing floor tile, carpet and floor mastic from east side of building approximately 3,900 sq ft.

**Scope of Work:** All materials and equipment to perform the asbestos abatement and proper disposal of asbestos containing floor tile, carpet from all three phases. Floor mastic will be removed as well.

**Supervisor's and Worker's:** All asbestos supervisor's and worker's hold a valid Oregon DEQ asbestos card and are annually medically monitored for physical fitness.

Worker Personal Protective Equipment (PPE): All employees are provided and instructed in proper use all personal protective equipment used during this project. (PPE) includes but is not limited to: hard hats, safety glasses, gloves, proper respirator protection, safety vest, boots with steel toes, protective coveralls.

Engineering Controls and Work Practices: Negative pressure enclosure (NPE) system will be constructed of 6 mil cleared plastic. Four air changes per hour should be maintained in the (NPE) and minimum of 0.02 column inches of water pressure differential, relative to outside pressure, shall be maintained within (NPE) as evidence by monometer measurements. Decontamination area are enclosed area adjacent and connected to the regulated area and consistent of an equipment room, shower area and clean room which is used for the decontamination of workers, materials and equipment that are contaminated with asbestos. Hepa vacuuming equipment should be used fro vacuuming asbestos containing waste and debris.

**Air Monitoring:** ECI should ensure that no employees are exposed to an airborne concentration asbestos in excess of 0.1 f/cc of air as an 8hor time weighted average.

**Air Clearance Testing Inspection:** ETTNW will be doing TEM clearance on all 3 phases. Inspector will do a visual inspection before testing the air.

Disposal of Asbestos Waste: All asbestos containing materials must be adequate wetted to ensure that waste remains wet until delivery to an authorized state landfill and packaged in leak-tight containers such as two plastic bags each with minimum thickness if 6 mil. Must be labeled as follows: Danger Contains Asbestos Fibers Avoid Creating Dust Cancer and Lung Cancer Disease Hazard Avoid Breathing Airborne Asbestos Fibers.

**Permits and Notification:** State of Oregon Department of Environmental and Quality ASN1 will be filed as an emergency to start project before the 10 calendar days waiting time for permit process. Notification will be paid right away.

asbestos abatement. If this is not available generator can be provided at additional charge.

Water: ECI will require an onsite source of water.

#### **Mobilization: 3**

Air Monitoring: Personal air sampling. Per OR-OSHA 196.1101

Required notification to governing authorities. (DEQ) ASN1. Included in based bid.

Load and haul materials from site and associated dump fees. ASN4.

Price guaranteed for 30 days:

### **ASSUMPTIONS and CLARIFICATIONS:**

### Boli PWR is \$30.81 plus Fringe Rate \$13.82

Negative pressure enclosure will be built for removal.

Client to provide a good faith survey. (if available)

Water and Electricity will be provided by owner.

Personal air sampling will be conducted by ECI.

This proposal is good for 30 days only.

Payment to be made as follows: Due in 30 days. Customer is responsible for payment and any and all costs involved with collection, if necessary, to include attorney's fees and interest at 1 1/2 % per month on the unpaid balance.

Final air clearance will be conducted by an independent inspector. (When required by DEQ). This proposal is based on a mutually agreeable progress schedule.

Please do not hesitate to call if there are any questions.

Jose Rodriguez

Estimator

ACCEPTANCE OF ABOVE PROPOSAL (please sign and fax back):

Jose Rodriguez

Name

Name

Signature

Cianatura

6-05-2019

Date

Date

CCB# 177965 DEQ# FSC724 DHS# 1762

Asbestos FSC724

Proprietary and Confidential Salem-Oregon

We are an equal opportunity employer

## ECI Enviromex Contracting, Inc.

**Environmental Services** 

12435 Clow Corner Rd Dallas, OR 97338

(503) 831-2000 Fax (503) 623-3444 http://enviromex.qwestoffice.net

Email:enviromex@qwestoffice.net

May 15, 2019

Attn: Michael J. Richard / Rich Duncan Construction, Inc.

Contact: Michael J. Richard (503) 983-8311 Job Site: 625 Marion Street Salem, OR

#### **ASBESTOS ABATEMENT PROPOSAL:**

BASE BID: \$ 3,450.00 Three thousand four hundred fifty dollars.

**Includes:** To remove and dispose of friable asbestos containing pipe insulation and cement asbestos pipe from boiler room.

Mobilization: one

Air Monitoring: Personal air sampling. Per OR-OSHA 196.1101 Required notification to governing authorities. (DEQ) ASN3. Load and haul materials from site and associated dump fees. ASN4. Price guaranteed for 30 days:

### **ASSUMPTIONS and CLARIFICATIONS:**

BOLI PWR included on this proposal.

Work area will be under containment. Client to provide a good faith survey.

Water and Electricity will be provided by Owner.

Work Area to be empty cleared.

Personal air sampling will be conducted by ECI.

Final air clearance will be conducted by an independent inspector. (When required by DEQ).

Payment to be made as follows: Due in 15 days. Customer is responsible for payment and any and all costs involved with collection, if necessary, to include attorney's fees and interest at 1 1/2 % per month on the unpaid balance.

This proposal is based on a mutually agreeable progress schedule.

Please do not hesitate to call if there are any questions. Jose Rodriguez

Estimator

ACCEPTANCE OF ABOVE PROPOSAL (please sign and fax back):

Jose Rodriguez

Name

Name

Name

Name

Name

Signature

Signature

Date

Date

CCB# 177965 DEQ# FSC724 DHS# 1762

Asbestos FSC724

Proprietary and Confidential Salem-Oregon

We are an equal opportunity employer

# **ECI Enviromex Contracting, Inc.**

**Environmental Services** 

12435 Clow Corner Rd Dallas OR 97338

June 22, 2020

Attn: Cristina Tracy

Project Address: 625 Marion St Salem OR 97301

### Cristina,

Environmex Contracting Inc. Scope of work was to remove the regulated asbestos material identified and quantified in the survey provided by your company.

All abatement methods used by Environmex Contracting Inc. meet or exceed federal, state and local regulations requirements.

This project was complete July 5th, 2019.

All waste will be taking to Butte Coffin Landfill in Corvallis OR. The waste disposed documents will be available upon receive from the landfill.

Will be looking to work with you on future projects.

Any questions do not hesitate to call us

Enviromex Contracting Inc. (503) 831-2000

Thank you

Sandra Rodriguez

## ASN 4

### ASBESTOS WASTE SHIPMENT REPORT FORM



(Revised 4/14)

PLEASE PRINT OR TYPE. If you have questions, contact your local DEQ Regional Office in Portland 503-229-5364, Salem 503-378-5086, Medford 541-776-6107, Coos Bay 541-269-2721 ext. 222, Bend 541-633-2019, or Pendleton 541-278-4626.

Ccc Ccc Wise Dee Ccc To Oll abb tra	Street  Intact person:  Jose Rodriguez  Intractor/Operator's name and address:  12435 Clow Corner Rd  Street Inste disposal site:  Coffin Butte Landfill  28972 Coffin Butte Rd  Street  Stree	City/State  Corvallis  City/State  Floor  that the contents aged, marked an	Phone: Phone: Phone: Phone: Type:  of this cons d labeled, an	Polk County 541 745-5792 Benton County Lucast Journ ignment are fully ad are in all respect	97338 Zip 97330 Zip  i C  and accurately described the in proper condition for
Coo Water Dee Coo Oil abb tra	ntract person: Jose Rodriguez  ntractor/Operator's name and address: Enviromex  12435 Clow Corner Rd  Street  aste disposal site: Coffin Butte Landfill  28972 Coffin Butte Rd  Street  scribe asbestos materials.  ntainers: Number: 1  tal quantity (cubic yards): 6  PERATOR'S CERTIFICATION: I hereby declare to the proper shipping name and are classified, packate insport according to all government regulations. All me	Contracting Dallas OF City/State Corvallis City/State Floor  that the contents aged, marked an	Phone: Some Type:  of this consid labeled, an	Phone: (503) 831-200 Phone: (503) Polk County 541 745-5792 Benton County Lucy Lucy ignment are fully ad are in all respect	97338  Zip  97330  Zip  and accurately described the in proper condition for the condition of the condition
Coo Oil ab tra	ntractor/Operator's name and address:  12435 Clow Corner Rd  Street  aste disposal site: Coffin Butte Landfill  28972 Coffin Butte Rd  Street  scribe asbestos materials.  ntainers: Number: 1  tal quantity (cubic yards): (O)  PERATOR'S CERTIFICATION: I hereby declare to the proper shipping name and are classified, packate insport according to all government regulations. All more	City/State  Corvallis  City/State  Floor  that the contents aged, marked an	Phone: Some Type:  of this consid labeled, an	Phone: (503 Polk County 541 745-5792 Benton County Mask ignment are fully ad are in all respect	97338 Zip 97330 Zip  i C  and accurately described the in proper condition for
War De Co To Oil ab tra	Street aste disposal site: Coffin Butte Landfill 28972 Coffin Butte Rd  Street scribe asbestos materials.  Intainers:  Number:  Ital quantity (cubic yards):  PERATOR'S CERTIFICATION: I hereby declare to the proper shipping name and are classified, packate insport according to all government regulations. All more	City/State  Corvallis  City/State  Floor  that the contents aged, marked an	Phone: SOR  File  Type: _  of this cons d labeled, an	Polk County 541 745-5792 Benton County Lucast Journ ignment are fully ad are in all respect	97338 Zip 97330 Zip  A wrap  and accurately described the in proper condition for
War De Co To Oil ab tra	Street aste disposal site: Coffin Butte Landfill 28972 Coffin Butte Rd  Street scribe asbestos materials.  Intainers:  Number:  Ital quantity (cubic yards):  PERATOR'S CERTIFICATION: I hereby declare to the proper shipping name and are classified, packate insport according to all government regulations. All more	City/State  Corvallis  City/State  Floor  that the contents aged, marked an	Phone: SOR  File  Type: _  of this cons d labeled, an	County 541 745-5792  Benton  County  A 45+  Do m  ignment are fully and are in all respect	97330 Zip  Lowry  and accurately described the in proper condition for
De Co To Ol ab	ste disposal site: Coffin Butte Landfill 28972 Coffin Butte Rd  Street scribe asbestos materials.  Intainers: Number:  Ital quantity (cubic yards): Correct Cove by proper shipping name and are classified, packan insport according to all government regulations. All more	Corvallis  City/State  Floor  that the contents aged, marked an	OR  Type: _  of this cons d labeled, an	Benton  County  Lucast  Boyne  Gunty  Gunty	97330  Zip  A wrap  and accurately describe ets in proper condition f
De Co To Ol ab tra	Street scribe asbestos materials ntainers: Number: tal quantity (cubic yards):  PERATOR'S CERTIFICATION: I hereby declare to the proper shipping name and are classified, packate insport according to all government regulations. All me	City/State Floor  that the contents aged, marked an	OR  Type: _  of this cons d labeled, an	Benton  County  A 45+  Love  ignment are fully and are in all respectively.	97330  Zip  To wrap  and accurately describe ets in proper condition f
To Ol ab tra	ntainers:  Number:  tal quantity (cubic yards):  PERATOR'S CERTIFICATION: I hereby declare to the proper shipping name and are classified, packators according to all government regulations. All more	hat the contents	Type: _ of this cons d labeled, an	Juast Burn ignment are fully id are in all respec	and accurately describe
To Ol ab tra	ntainers:  Number:  tal quantity (cubic yards):  PERATOR'S CERTIFICATION: I hereby declare to the proper shipping name and are classified, packators according to all government regulations. All me	hat the contents	Type: _ of this cons d labeled, an	ignment are fully	and accurately describe
To Ol ab tra	real quantity (cubic yards):  PERATOR'S CERTIFICATION: I hereby declare to by proper shipping name and are classified, packan according to all government regulations. All more	iged, marked an	of this cons	ignment are fully id are in all respec	and accurately describe
O) ab tra	PERATOR'S CERTIFICATION: I hereby declare to ove by proper shipping name and are classified, packatons insport according to all government regulations. All me	iged, marked an	d labeled, an	d are in all respec	cts in proper condition f
ab tra	ove by proper shipping name and are classified, packansport according to all government regulations. All me	iged, marked an	d labeled, an	d are in all respec	cts in proper condition f
	ipment Record Form.				
Ag	Jose Rodriguez		Company:	Enviromex	Contracting Inc
	dress:12435 Clow Corner Rd Dallas OR		Phone:	(503) 831	-2000
A BIO	PORTER(S):				
Tra	unsporter #1: (Acknowledgment of receipt of materials)	ī	Company: E	nviromex Co	ntracting Inc
Ac	dress: 12435 Clow Corner Rd Dallas OR 9	97338		(503) 831-20	00
Sig	mature: Ju flan		x mono	Date: 6	-26-19
Tra	unsporter #2. (Acknowledgment of receipt of materials) ent:	C	Company: E	nviromex Cor	ntracting Inc
	dress: 12435 Clow Corner Rd Dallas OR 9	97338	Phone:	(503) 831-20	00
	mature:			Date:	
1 75.00	- XXXXXX V				The state of the s
POS	AL: (Certification of receipt of asbestosmat Birthe Land	this manifest,	except as not	ed in item 11 belov	v.)
	ste Disposal Site:	e Operator			
Na	me and Title:	7	1	Date: <b>(</b>	1-26-19
Sig	nature:	11		Phone:	541-745-5792
DI	SCREPANCY SPACE: (Add attachments as needed)				
		303 177 279			

## ASN 4

(Revised 4/14)

### ASBESTOS WASTE SHIPMENT REPORT FORM



PLEASE PRINT OR TYPE. If you have questions, contact your local DEQ Regional Office in Portland 503-229-5364, Salem 503-378-5086, Medford 541-776-6107, Coos Bay 541-269-2721 ext. 222, Bend 541-633-2019, or Pendleton 541-278-4626.

Asbestos removal site name and address: Howard S	Salem, OR	Marion	97301
Ctraat	City/State	County	Zip
Contact person: Jose Rodriguez	Phor	ne: (503) 831-2000	204 0000
Contractor/Operator's name and address:  12435 Clow Corner Bd	x Contracting Inc	Phone: (503)	
12435 Clow Corner Rd	Dallas OR	Polk	97338
Waste disposal site: Coffin Butte Landfill	City/State Pho	County ne: 541 745-5792	Zip
28972 Coffin Butte Rd	Corvallis OR	Benton	97330
Street	City/State	County	Zip
Describe asbestos materials: Tile Flooring		- 17 .	
Containers: Number: 12  Total quantity (cubic yards): 2	Тур	.: Baeys	And the same of the same
Total quantity (cubic yards):	The state of the s	U	
<b>OPERATOR'S CERTIFICATION:</b> I hereby declare above by proper shipping name and are classified, pactransport according to all government regulations. All Shipment Record Form.	ckaged, marked and labeled movement of this asbestos	a, and are in all respects s-containing material is	recorded on this Wast
Jose Rodriguez Agent:	Company	Enviromex (	Contracting Inc
Address:12435 Clow Corner Rd Dallas O	R 97338 Pho	(503) 831-2	2000
NSPORTER(S): Transporter #1: (Acknowledgment of receipt of materials)	1	Environey Cont	racting Inc
Transporter #1: (Acknowledgment of receipt of materials) Agent: Jose Rodriguez	Company	Enviromex Cont	1401119 1110
	H 9/330 Pho	ne: (503) 831-200	J 
Address: 12435 Clow Corner No Dallas Of		Date: 7 ~	24-19
Transporter #2: (Acknowledgment of receipt of materials)		Enviromex Conf	racting Inc
Agent: 12435 Clow Corner Rd Dallas Ol	Company	7:	n
Address: 12435 Clow Corner Rd Dallas Ol	H 97336 Pho	one: (303) 631-200	J
Signature:		Date:	
-			
POSAL: (Certification of receipt of asbestos materials covered	red by this manifest, except a	as noted in item 11 below.	)
Waste Disposal Site:		= = = =	11/10
Name and Title:	/ Scale Operator	Date://	4/19 EAT 74E E702
Signature: Sulley flur		Phone:	<b>*5</b> 41-745-5792
	4)		
DISCREPANCY SPACE: (Add attachments as needed	1)		

## ASN 4

(Revised 4/14)

### ASBESTOS WASTE SHIPMENT REPORT FORM



PLEASE PRINT OR TYPE. If you have questions, contact your local DEQ Regional Office in Portland 503-229-5364, Salem 503-378-5086, Medford 541-776-6107, Coos Bay 541-269-2721 ext. 222, Bend 541-633-2019, or Pendleton 541-278-4626.

Asbestos removal site nam 625 Marion St	e and address: IVICITOTI	Salem OR	Marion	97301
Chart		City/State	County	Zip
Contact person: Jose Ro	odriguez	Pho	one: (503) 831-2000	)
Contractor/Operator's nam	ne and address: Environ	nex Contracting Inc	Phone: (503)	831-2000
12435 (	Clow Corner Rd	Dallas OR	Polk	97338
Waste disposal site: Coffi	in Butte Landfill	City/State Pho	County one: 541 745-5792	Zip
28972 (	Coffin Butte Rd	Corvallis OR	Benton	97330
		City/State	County	Zip
Street  Describe asbestos materia	ls: pipe insulation, ce	errierit bibes		
Containers:	Number:	Ty1	pe: <u>BaSS</u>	-A-Company
Total quantity (cubic yards	): <u>\                                   </u>			
Shipment Record Form.  Jose Rod	riguez	All movement of this asbesto  Compan	<u></u> v	Contracting Inc
Agent:				
Address: 12435 Clov	v Corner Rd Dallas	OR 97338	one:(503) 831	-2000
NSPORTER(S): Transporter #1. (Asland)	nent of receipt of materia  Ony  Corner Rd Dallas	als) Compar	Enviromex Cor	stracting Inc
Address: 12435 Clow	Corner Rd Dallas	OR 97338 Ph	one: (503) 831-200	00
Signature:	la Var	ve-	Date:	23-17
	edgment of receipt of materia	als)	Enviromex Cor	tracting Inc
Agent:12435 Clow	v Corner Rd Dallas	OR 97338 Compar	ny:	00
Address:		PI		
Signature:			Date:	
POSAL: (Certification of re	eceint of ashestos materials o	overed by this manifest, except	as noted in item 11 belov	<i>i</i> .)
Waste Disposal Site:	Comn Butte La	nanti		
Name and Title:	Birdy MILS	cale Operator	Date:	2.26-19
Signature:	" Un	00	Phone:	541-745-5792
DIBITATOR -		-V -T	700	
	187 . / A J.J	ded)		
DISCREPANCY SPAC	CE: (Add attachments as nee	ded)		

## Great Northwest Environmental, Inc.

PO BOX 472 OREGON CITY, OR 97045 (503)309-9925 GNWE@COMCAST.NET

### **ASBESTOS PCM AIR SAMPLE ANALYSIS SHEET**

 Enviromex Contracting Inc.
 625 Marion St NE
 19-752407

 12435 Clow Corner Rd.
 625 Marion St NE
 D
 D 07/05/2019

 Dallas, OR 97338
 Salem, OR 97301
 D
 D 07/05/2019

 Areli Rodriguez
 D
 Keven Garrett

**D** 07/05/2019

**SAMPLED BY:** GNWE NIOSH 582 Technician Keven Garrett

Sample	Lab#	Sample Type	Activity	Time Started	Time Ended	Flow Rate Start	Flow Rate End
CL-1	7519-01	Clearance	Aggressive - Upstairs North Side - Floor Tile on Wood Removal	12:20 PM	1:40 PM	15.1	15.1
BLK-1	7519-02	Blank					
BLK-2	7519-03	Blank					

Sample	Lab #	Total Minutes Sampled	Average Flow Rate		fibers	fields	Average Blank Count	Adjusted Fiber Count	fibers / mm²	fibers/cc	Coefficient of Variation	95% UCL	8-hour TWA
CL-1	7519-01	80	15.1	1208	9	100	0	0.0900	11.465	0.0037	1.705	<0.0057	n/a
BLK-1	7519-02				N/D	100							
BLK-2	7519-03				N/D	100							

Phase Contrast Microscopy (PCM) Method of Analysis: NIOSH 7400 Issue 2, 8/15/94, or OSHA Reference Method 11010.1101 Appendix A.

Working Range of NIOSH 7400 is 100 to 1,300 fibers/mm2. Limit of Quantitation (LOQ) = 100 fibers/mm2. Limit of Detection (LOD) = 5.5 fibers/mm2. ND = none detected.

Filter Information: MCE 0.8 um pore size. Graticle field area 0.00785 mm/2.

Blank count: Client is requested to submit 2 blank samples from the same lot as work samples, or 2 for every 20 samples, if not the blank count will be zero and F/cc may be higher than actual.

## SanAir Technologies Laboratory

## **Analysis Report**

prepared for

## **Environmental Testing & Training Northwest**

Report Date: 6/14/2019 Project Name: Howard Charter

School

Project #: 1190742 SanAir ID#: 19028554



NVLAP LAB CODE 200870-0



Certification # 652931







## SanAir Technologies Laboratory, Inc.

Environmental Testing & Training Northwest 2266 McGilchrist St SE #220 Salem, OR 97302

June 14, 2019

SanAir ID # 19028554

Project Name: Howard Charter School

Project Number: 1190742

Dear Josh Samter,

We at SanAir would like to thank you for the work you recently submitted. The 7 sample(s) were received on Friday, June 14, 2019 via FedEx. The final report(s) is enclosed for the following sample (s): 001, 002, 003, 004, 005, 011, 012.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Asbestos & Materials Laboratory Manager

Sandra Sobiino

SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter

- Analysis Pages

- Disclaimers and Additional Information

sample conditions:

7 sample(s) in Good condition

### SanAir Technologies Laboratory, Inc.

SanAir ID Number

19028554

FINAL REPORT

Name: Environmental Testing & Training Northwest

Address: 2266 McGilchrist St SE #220

Salem, OR 97302

Project Number: 1190742

**P.O. Number:** 

Project Name: Howard Charter School

Collected Date: 6/13/2019

Received Date: 6/14/2019 10:20:00 AM
Report Date: 6/14/2019 2:13:44 PM
Analyst: Sobrino, Sandra

### Asbestos Air TEM AHERA, 40 CFR Part 763 Subpart E

Sample	Volume (Liters)	Area Analyzed	Non Asb	Asbestos Type(s)	# Structι ≥ 0.5μ < 5	Analytical Sensitivity (S/cc)	Asbestos Con (S/mm²)	
19028554-001 001 Interior	1200	0.0650mm²	0	None Detect	ed	0.0049	<15.00	<0.0049

Sample	Volume (Liters)	Area Analyzed	Non Asb	Asbestos Type(s)	# Structu ≥ 0.5μ < 5	Analytical Sensitivity (S/cc)	Asbestos Con (S/mm²)	centration (S/cc)
19028554-002 002	1200	0.0650mm <sup>2</sup>	0	None Detect	ed	0.0049	<15.00	<0.0049
Interior								

Sample	Volume (Liters)	Area Analyzed	Non Asb	Asbestos Type(s)	# Structu ≥ 0.5μ < 5	Analytical Sensitivity (S/cc)	Asbestos Con (S/mm²)	centration (S/cc)
19028554-003 003 Interior	1200	0.0650mm²	0	None Detect	ed	0.0049	<15.00	<0.0049

Sample	Volume (Liters)	Area Analyzed	Non Asb	Asbestos Type(s)	# Structu ≥ 0.5μ < 5	Analytical Sensitivity (S/cc)	Asbestos Con (S/mm²)	centration (S/cc)
19028554-004 004	1200	0.0650mm²	0	None Detect	ed	0.0049	<15.00	<0.0049
Interior								

Sample	Volume (Liters)	Area Analyzed	Non Asb	Asbestos Type(s)	# Structu ≥ 0.5μ < 5	Analytical Sensitivity (S/cc)	Asbestos Con (S/mm²)	centration (S/cc)
19028554-005 005 Interior	1200	0.0650mm²	0	None Detect	ed	0.0049	<15.00	<0.0049

Samples 011 and 012 : none detected for asbestos

Certification

Analysis Date: 6/14/2019

Approved Signatory: Sanda Sobint Page 3 of 9



1551 Oakbridge Dr. STE B Powhatan, VA 23139

## Asbestos

San	Air	ID	Numl	be

	anΔi		77 / 888.895.1177	Chain of C					1
Tech	nologies Laborato	Fax 804.897 sanair.com		Form 140, Rev 2	. 5/18/18	10	07	859	~4
Company:	EttNu	/		Project #: 11907	42				sh Sant
Address:	2246 M	chilchrist &		toward Char		3 1		1.5700	
City, St., 7		m, 02 973		6.13.19		Fax #:	-	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
State of C	00	Account#:	P.O. Number:	-			and a	6) 6++	wh.con
State of C	Bulk	Accounts.	Air			Seman: V		2 ,	, ,,,,,
ABB	PLM EPA 600	/R-93/116	ABA PCM NIOS	SH 7400	ABSE			R-93/116 (Q	ual.)
	Positive Sto	рр	ABA-2 OSHA w/	ΓWA*		Vermi	culite &	& Soil	<u> </u>
ABEPA	PLM EPA 400	Point Count	ABTEM TEM AHE	RA	ABSP	PLM CA	RB 435	(LOD < 1%	)
ABB1K	PLM EPA 100	0 Point Count	SH 7402	ABSP	1 PLM CA	PLM CARB 435 (LOD 0.25%)			
ABBEN	PLM EPA NO	B**	ABT2 TEM Level	III	ABSP	2 PLM CA	RB 435	(LOD 0.1°	0)
ABBCH	TEM Chatfield	l**	Other:			I	Oust		
ABBTM	TEM EPA NO	B**	New York	ELAP	ABWA			M D-6480	
ABQ	PLM Qualitativ		ABEPA2 NY ELAP	198.1	ABDM	V TEM Mid	crovac A	ASTM D-57	55
**	Available on 24-	hr. to 5-day TAT	ABENY NY ELAP	198.6 PLM NOB					·
	Water		ABBNY NY ELAP	198.4 TEM NOB	Matrix	o	ther		
ABHE	EPA 100.2								
Tu	ırn Around	2 220 22 22 22							
	Times	3 HR (4 HR T	-	BHR TEM)	12 H		-	24 HR	
		2 Da	ivs	3 Days	1 1	4 Days		l 15 I	Days
			.,,,	o zujo		-			zajo
Special I	Instructions		7 001-005			not run	6-1		34,0
		Playse Ruy	7 001-005	If Passec	Do 1	not run		0.	
Sa	ample#	Playse Ruy		If Passec	me Sa	mple F	6 ~/	O ,	- Stop
	ample#	Place Rux Sample	7 001-005	IF PUSSCO	me Sa rea D	mple Fate R	low	O ,	- Stop
Sa	ample#	Sample	7 00 / ~ 00 5	TF PASSCO Volu or A	me Sa rea D	mple F ate R	low ate*	Start Tir	- Stop ne*
Sa 00	ample#	Sample	1 001 - 005  Identification/Location	### PASSECTION OF AN 1/20	me Sa prea D D (.17) L (6.13)	mple Fate Rate Ri	low ate*	Start Tir	- Stop ne*
Sa	ample#	Place Rue Sample Int	Identification/Location	TF Phssec volu or A 120 1200 1200	me Sa rea D O - 6.13 L 6.13	mple F. ate R: 19 /3	low ate*	Start Tir 80	- Stop ne* MIN
\$a 00 00 00 00	ample #	Sample  Interior	Identification/Location	TF P45500   Volu or Ai   1200   1200   1200   1200	me Sa rea D D (.13. L (.13. L (.13.	mple F R: 0.19 1 19 19 19 19 19 19 19 19 19 19 19 19	low ate*	Start Tir 80	- Stop ne*
Sa 00 00 00 00	ample #	Sample Interior	Identification/Location	TF Phssec  Volu  or Ai  120  1200  1200  1200  1200  1200  1200  1200	me Sa rea D O (.13 L (.13 L (.13 L (.13 L (.13	mple F. A. 19 19 19 19 19 19 19 19 19 19 19 19 19	low ate:	Start - Tir 80 80 480 80 80 80	Stop me* MIN MIN MIN MIN MIN MIN
Sa	ample #  2  3  4	Sample  Inter  Inter  Inter  Exen	Identification/Location	TF PASSCO   Volu   or Ai   1200   1200   1200   1200   1200   1200   1200	me Sa prea D C 6.13. L 6.13. L 6.13. L 6.13. L 6.13. L 6.13.	mple F Rate Rate Rate Rate Rate Rate Rate Rate	low ate*	Start - Tir 80 80 480 80 80 80	Stop me* Min
Sa 00 00 00 00	ample #  2  3  4  5	Sample Inter Inter Inter Inter Exterio	Identification/Location	TF Phssee  Volu  or Ar  120  1200  1200  1200  1200  1200  1200  1200  1200  1200	me Sa prea D C 6.13. L 6.13. L 6.13. L 6.13. L 6.13. L 6.13. L 6.13.	mple F. A. 19 19 19 19 19 19 19 19 19 19 19 19 19	low ate:	Start Tir 80 80 80 80 80 80 80	Stop me* MIN
Sa 00 00 00 00 00 00 00	ample #  2  3  4  5	Sample  Interior  Exterior  Exterior	Identification/Location	TF PASSCO   Volu   or Ai   1200   1200   1200   1200   1200   1200   1200   1200	me Sa rea D C 6.13. L 6.13. L 6.13. L 6.13. L 6.13. L 6.13. L 6.13. L 6.13.	mple F R: 0.19 19 19 19 19 19 19 15 19 15 15 15 15 15 15 15 15 15 15 15 15 15	low ate:	Start Tir 80 80 80 80 80 80 80 80	-Stop me*  MIN  MIN  MIN  MIN  MIN  MIN
Sa 00 00 00 00 00 00 00 00 00 0	ample #  2  3  4  5  7  8	Sample  Inter  Inter  Inter  Exterio  Exterio  Exterio  Exterio	Identification/Location	TF Phssee   Volumer   Vo	me Sa prea D C 6.13. L 6.13. L 6.13. L 6.13. L 6.13. L 6.13. L 6.13. L 6.13. L 6.13.	mple Frate R: 19 / 19 / 19 / 19 / 19 / 19 / 19 / 19	low ate:	Start Tir 80 80 80 80 80 80 80 80 80 80	Stop  me*  MIN  MIN  MIN  MIN  MIN  MIN  MIN  MI
Sa 00 00 00 00 00 00 00	ample #  2  3  4  5  7  8	Sample  Interior  Exterior	Identification/Location	TF PASSCO   Volu   or Ai   1200   1200   1200   1200   1200   1200   1200   1200	me Sa rea D C 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13	mple Frate R: 19 / 19 / 19 / 19 / 19 / 19 / 19 / 19 /	low ate:	Start Tir 80 80 80 80 80 80 80 80 80	-Stop me*  MIN  MIN  MIN  MIN  MIN  MIN
Sa 00 00 00 00 00 00 00 00 00 0	ample #  2  3  9  7  8  7	Sample  Inter  Inter  Inter  Exterio  Exterio	Identification/Location	TF Phssee   Volumer   Vo	me Sa rea D C 6.13. L 6.13. L 6.13. L 6.13. L 6.13. L 6.13. L 6.13. L 6.13. L 6.13.	mple Frate R: 0.19 1 19 15 19 15 19 15 19 15 19 15 19 15	low ate:	Start Tir 80 80 80 80 80 80 80 80 80 80	Stop  me*  MIN  MIN  MIN  MIN  MIN  MIN  MIN  MI
Sa 00 00 00 00 00 00 00 00 00 0	ample #  2  3  4  5  7  8	Sample  Interior  Exterior	Identification/Location	TF Phssee   Volumer   Vo	me Sa rea D C 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13	mple Frate R: 0.19 1 19 15 19 15 19 15 19 15 19 15 19 15	low ate:	Start Tir 80 80 80 80 80 80 80 80 80	Stop  me*  MIN  MIN  MIN  MIN  MIN  MIN  MIN  MI
Sa	ample #	Sample  Interior Exterior BLANK BLANK BLANK	Identification/Location	TF Phssee   Volumer   Vo	me Sa rea D C 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13	mple F R: 19 / 19 / 19 / 19 / 19 / 19 / 19 / 19	low ate:	Start Tir 80 80 80 80 80 80 80 80 80 80 80 80	Stop ne* MIN
Sa 00 00 00 00 00 00 00 00 00 0	ample #	Sample  Inter  Inter  Inter  Exterio  Exterio  Exterio  Exterio  Exterio  Exterio  Exterio  BIANK  BIANK	Identification/Location	TF Pussed   Volu	me Sa rea D C 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13 L 6.13	mple Frate R: 0.19 1 19 15 19 15 19 15 19 15 19 15 19 15	low ate:	Start Tir 80 80 80 80 80 80 80 80 80	Stop ne* MIN

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

\*\* Please Run Blanks

Page\_\_\_of\_

### **Disclaimer**

The final report cannot be reproduced, except in full, without written authorization from SanAir. The accuracy of the results is dependent upon the clients sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. Clearance test for AHERA samples from abatement projects requires a minimum of five samples inside the work site, five samples outside the work site, and three blanks. This report may not be used by the client to claim product endorsement by NVLAP, AIHA or any other agency of the U.S. government; and may not be certified by every local, state and federal regulatory agency.

## SanAir Technologies Laboratory

## **Analysis Report**

prepared for

## **Environmental Testing & Training Northwest**

Report Date: 6/28/2019

**Project Name: Howard Charter** Phase 2, Amended Report EF

Project #: 1190810 SanAir ID#: 19031391



NVLAP LAB CODE 200870-0



Certification # 652931







## SanAir Technologies Laboratory, Inc.

1551 Oakbridge Drive, Suite B, Powhatan, VA 23139 804.897.1177 Toll Free: 888.895.1177 Fax: 804.897.0070 Web: http://www.sanair.com E-mail: iaq@sanair.com

Environmental Testing & Training Northwest 2266 McGilchrist St SE #220 Salem, OR 97302

June 28, 2019

SanAir ID # 19031391

Project Name: Howard Charter Phase 2, Amended Report EF

Project Number: 1190810

Dear Josh Samter,

We at SanAir would like to thank you for the work you recently submitted. The 7 sample(s) were received on Friday, June 28, 2019 via FedEx. The final report(s) is enclosed for the following sample (s): 001, 002, 003, 004, 005, 011, 012.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Asbestos & Materials Laboratory Manager

Sandra Sobiino

SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter

- Analysis Pages

- Disclaimers and Additional Information

sample conditions:

7 sample(s) in Good condition

1551 Oakbridge Drive, Suite B, Powhatan, VA 23139 804.897.1177 Toll Free: 888.895.1177 Fax: 804.897.0070 

SanAir ID Number

19031391

FINAL REPORT

**Environmental Testing & Training Northwest** 

2266 McGilchrist St SE #220 Address:

Salem, OR 97302

**Project Number:** 1190810

**P.O. Number:** 

**Project Name:** Howard Charter Phase 2, Amended Report EF

Collected Date: 6/27/2019

Received Date: 6/28/2019 9:25:00 AM Report Date: 6/28/2019 1:45:39 PM Analyst: Tallert, Jonathan

### Asbestos Air TEM AHERA, 40 CFR Part 763 Subpart E

Sample	Volume	Area	Non	Asbestos	# Structures		Analytical	Asbestos Con	centration
	(Liters)	Analyzed	Asb	Type(s)	≥ 0.5µ < 5	≥ 5µ	Sensitivity (S/cc)	(S/mm²)	(S/cc)
19031391-001	1200	0.0650mm²	0	None Detect	ed		0.0049	<15.00	<0.0049
001									
Interior									

Sample	Volume (Liters)	Area Analyzed	Non Asb	Asbestos Type(s)			Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²) (S/cc)	
19031391-002 002	1200	0.0650mm <sup>2</sup>	0	None Detect	ed		0.0049	<15.00	<0.0049
Interior									

Sample	Volume	Area	Non					Asbestos Con	
	(Liters)	Analyzed	Asb	Type(s)	≥ 0.5µ < 5	≥ 5µ	Sensitivity (S/cc)	(S/mm²)	(S/cc)
19031391-003 003 Interior	1200	0.0650mm²	0	None Detect	ed		0.0049	<15.00	<0.0049

Sample	Volume	Area	Non	Asbestos # Structures		Analytical	cal Asbestos Concentration		
	(Liters)	Analyzed	Asb	Type(s)	≥ 0.5µ < 5	≥ 5µ	Sensitivity (S/cc)	(S/mm²)	(S/cc)
19031391-004	1200	0.0650mm²	0	None Detecte	ed		0.0049	<15.00	<0.0049
004									
Interior									

Sample	Volume (Liters)	Area Analyzed	Non Asb	Asbestos Type(s)	# Structu ≥ 0.5µ < 5	Analytical Sensitivity (S/cc)	Asbestos Con (S/mm²)	centration (S/cc)
19031391-009 005 Interior	5 1200	0.0650mm²	0	None Detect	ed	0.0049	<15.00	<0.0049

Field Blank Samples 011 & 0122--No ACM Detected.

Amended: Revised project name.

Certification

5 Pattis Analyst: Analysis Date: 6/28/2019

Approved Signatory:

JETallis Date: 6/28/2019

Page 3 of 6

### **Disclaimer**

The final report cannot be reproduced, except in full, without written authorization from SanAir. The accuracy of the results is dependent upon the clients sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. Clearance test for AHERA samples from abatement projects requires a minimum of five samples inside the work site, five samples outside the work site, and three blanks. This report may not be used by the client to claim product endorsement by NVLAP, AIHA or any other agency of the U.S. government; and may not be certified by every local, state and federal regulatory agency.



1551 Oakbridge Dr. STE B Powhatan, VA 23139

Asbestos

SanAir ID Number

Techno	anall logies Laboratory	804.897.117 Fax 804.897 Sanair.com		Cii	ain of Co m 140, Rev 2			19	031	591
Company:	EHNW			Project #:	19081	0		Collect by:	lish San	Le
Address:		Ichist & S		ime: Howard			huse II		71.570.	0069
City, St., Zip	: Salem, Di	2 97302	Date Colle	ected: 6-2	1.19			Fax #:		
State of Colle		Account#:	P.O. Num	ber:				Email: 135	heath	In. con
ABB	Bulk PLM EPA 600/R-93	3/116	ABA PCN	Air 4 NIOSH 7400			ABSE	Soil	00/R-93/116 (Q	mal )
	Positive Stop	┌┑╌┞╌		HA w/ TWA*		4	, tobb			uai.)
ABEPA 1	PLM EPA 400 Poin	nt Count	ABTEM TEN	1 AHERA	-		ABSP	Vermicul PLM CARE	ite & Soil 435 (LOD <1%	6)
ABB1K I	PLM EPA 1000 Poi	int Count	ABATN TEN	1 NIOSH 7402	-	201	ABSP1	191	435 (LOD 0.2:	
ABBEN I	PLM EPA NOB**		ABT2 TEN	1 Level II		1	ABSP2	PLM CARE	435 (LOD 0.1°	%)
ABBCH TEM Chatfield** Other:								Dus	t	
	TEM EPA NOB**		New	York ELAP			ABWA		ASTM D-6480	
	PLM Qualitative			ELAP 198.1			ABDMV	TEM Micro	vac ASTM D-5°	755
** A	vailable on 24-hr. to	5-day TAT		ELAP 198.6 PL						
ABHE I	Water EPA 100.2		ABBNY NY	ELAP 198.4 TE	M NOB		Matrix	Othe	r	
ABITE			J							
Turn	Around	3 HR (4 HR T	EM) 6	HR (8HR TEM			12 HR		24 HF	
Т	imes	2 Da		3 Days			4 D	ays		Days
Special Ins	structions P	tase Run	001-005	, IF NO 1	ts bestos	P	lease D	O NET 1	20,006-01	0 -
Sam	ple#	Sample 1	Identification/Lo	cation	Volum or An		Samp Date		, John C	– Stop me*
DDI	-	Interior			120	D	4.27.1	9 152		min
002	-	In terior			1200	Q	)	154	80	huic
003		Interior			100	D		1	i	110.00
Do	-	Interior			1200	ľ				
DOG		Likerior			120	0				
006	1	Exterior			1202	2				
007		exterior			1200					
008		Exterior			1200					
009	-	Exterio/			1200					
010	5	2 tulu			1201		1	Ψ	$\perp$ V	
DIT	1 1	ank				_				
012	13	slank			-	_				
Relinquish	red by	Date	Time	Rec	eived by		, D	atę	Tir	ne
					100	- 1	61.22	2/1a	12:110	
					46	-	0/4	3/14	109.2	Gan

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Please Run Blanks 011-012 \*

Page 5 of 6

19031391 **Erin Fowler** 

From:

Hunter E. Leslie

Sent:

Friday, June 28, 2019 1:25 PM

To:

Erin Fowler

Subject:

FW: Analysis Report for Job 19031391 is complete.

Ms. Hunter E. Leslie **Customer Service** SanAir Technologies Laboratory 1551 Oakbridge Drive, Suite B Powhatan, VA 23139

804.897.1177 Office 804.897.0070 Fax

www.SanAir.com

PLEASE NOTE: Any job-related confirmations and/or additional testing requests received via email after 3:00 PM (EST) will be processed for the next business day.

----Original Message----

From: josh@ettnw.com <josh@ettnw.com>

Sent: Friday, June 28, 2019 1:13 PM To: IAQ Forward <iaq@sanair.com>

Cc: gary@ettnw.com

Subject: RE: Analysis Report for Job 19031391 is complete.

Hi all,

Could we amend the report to reflect job name as Howard Charter Phase II

Josh Samter

Industrial Hygienist

**Environmental Testing & Training NorthWest** 2266 McGilchrist st Se #220 Salem, OR 9730

C971.570.0069

----Original Message----

From: SanAir Technologies Laboratory <iaq@sanair.com>

eA 6/28/19 1:13pm

## APPENDIX C NO ASBESTOS NOTIFICATION LETTER

July 16, 2020

Attn: Christina Tracy **Howard Street Charter School** 625 Marion ST NE Salem, OR 97301

RE: No Asbestos Notification



P: 503.581.4114 www.accoac.com

Dear Christina,

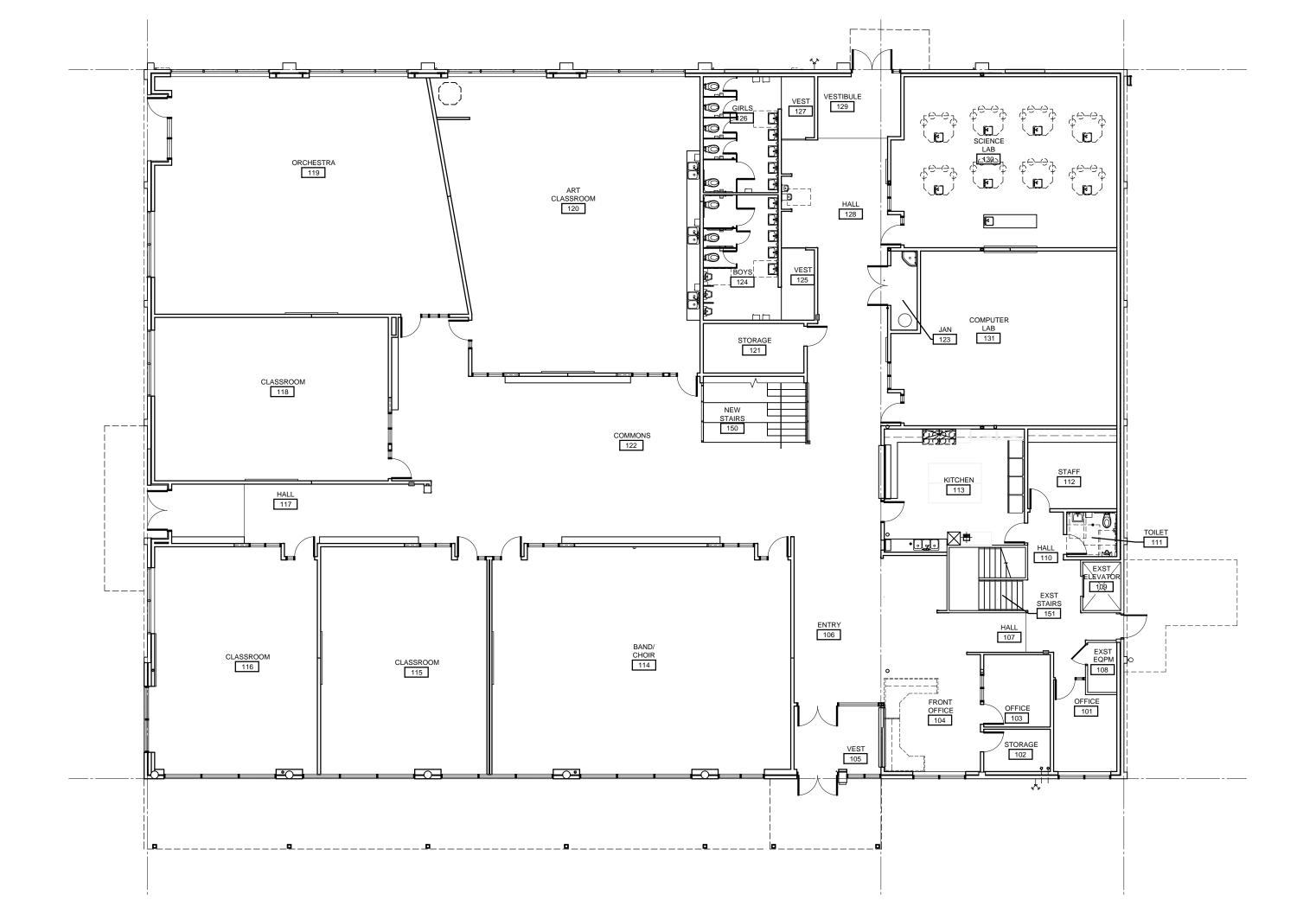
Please find this letter concerning your school's property located at 625 Marion Street NE in Salem Oregon. You recently went through a renovation project from which all known asbestos materials were removed from the building. It should be noted that in addition no new asbestos containing materials were used in the renovation of the newly opened school. If you should need any further clarifications please let me know.

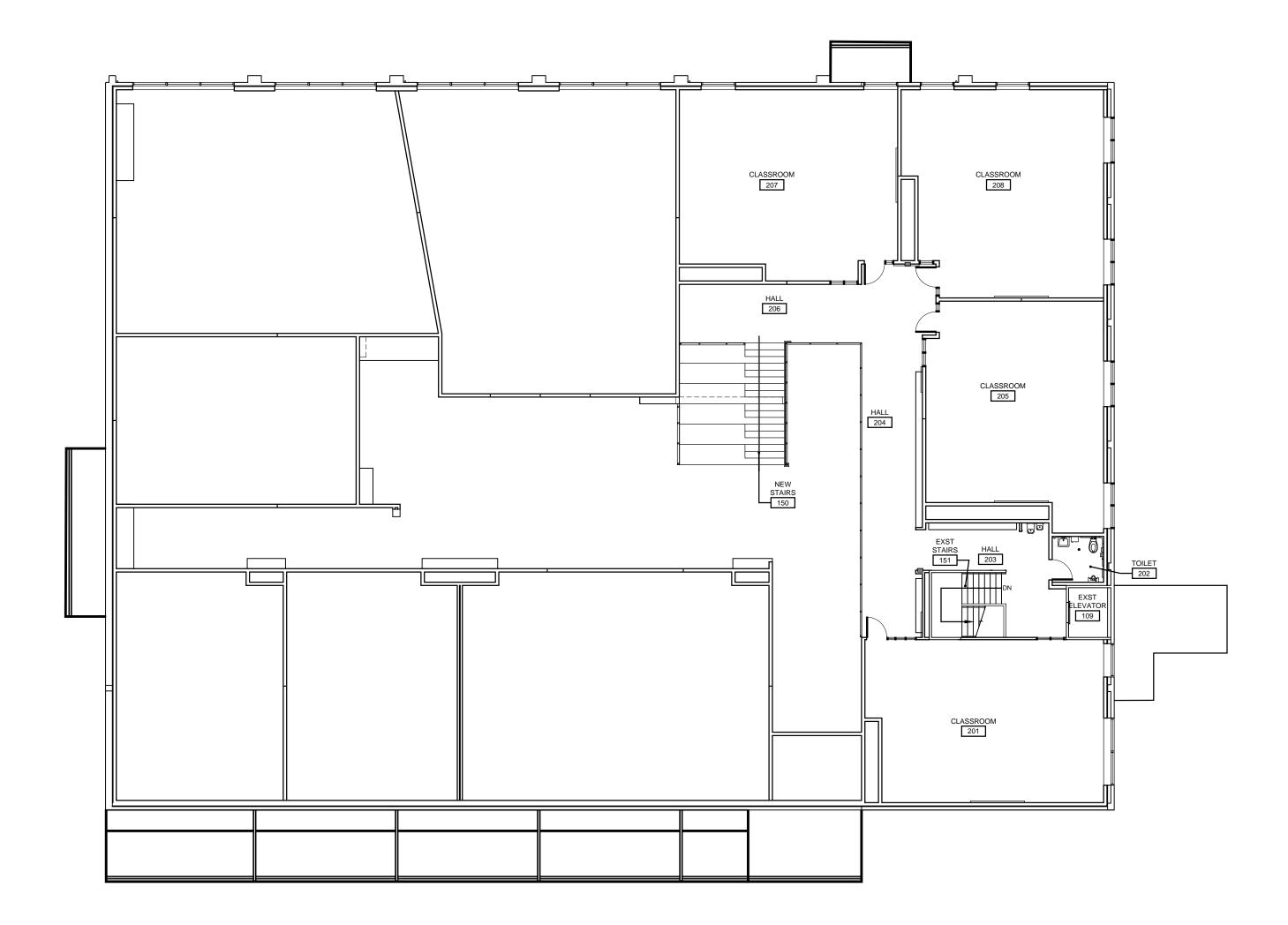
Sincerely,

Blake Bural, AIA, LEED AP

Architect

# APPENDIX D FLOOR PLANS AND PHOTO PAGES







# AHERA Management Plan Charter School Address 625 Marion Street NE, Salem, OR

Facility Howard Street Charter School

## **PHOTOGRAPHIC LOG**

AREA PHOTOS / DIAGRAMS



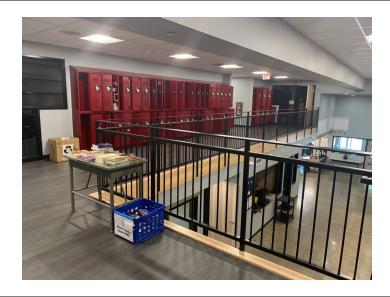
HOWARD STREET CHARTER SCHOOL

Area: Main Hallway





Area: Mezzanine Classroom Area



Area: Typical Classroom





Area: Typical Ceiling Cavity



Area: Student Restroom







Area: Stairwell



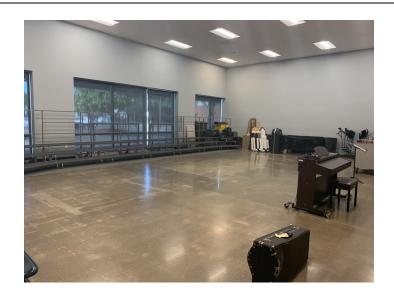






Area: Kitchen

Area: Band/Choir Room





Area: Art Room

Area: Orchestra Room









Area: Restrooms

Area: Restrooms





Area: Science Lab

Area: Office Area





# APPENDIX E MANAGEMENT PLANNER CERTIFICATION

# Lette Bt Completion

# **Ron Landolt**

AMPR1024190001N20181

Mehrel Ce Server

Michael W. Horner **Fraining Director** 

# **Denis Edwards**

Principal Instructor

10/24/2019

10/24/2019

10/24/2019

This course satisfies the education requirements for Asbestos accreditation under the Toxic Substances Control Act, Title II. This course has been approved by the **Expiration Date** 10/24/2020

Department of Industrial Relations, Division of Occupational Safety and Health of the State of California



# NATEC International, Inc.

National Association of Training and Environmental Consulting

1100 Technology Circle- Suite A, Anaheim, CA 92805 • www.natecintl.com • 800-969-3228

Important Industry Contacts

Ph# (916) 574-2993 (916) 483-0572 Fax Notification Web: www.dir.ca.gov or calosha.com CAL-OSHA:

CDPH/CLPPB:Ph# (510) 620-5600 web: www.cdph.ca.gov/programs/CLPPB

Ph# (909) 396-3739 Fax#(909) 396-3342 SCAQMD:

Ph# (415) 749-4762 BAAQMD:

NATEC International, Inc.

**\$** 

National Association of Training and Environmental Consulting Anaheim, CA . Oakland, CA . Fresno, CA . Sacramento, CA

Asbestos · Lead · Mold · HAZWOPER

(714) 678-2750, (800) 969-3228, Fax (714) 678-2757 P.O. Box 25205 Anaheim, CA 92825-5205 www.natecintl.com

# NATEC International, Inc.

National Association of Training and Environmental Consulting
\*Note: Card is not suitable substitute for certificate and is not accepted by SCAQMD as proof of certification This Card Acknowledges That Ron Landolt

Holds Training Certification For Asbestos Management Planner Refresher Course

Expiration: 10/24/2020

Certificate No. AMPR1024190001N20181 10/24/2019 Training Date

**Training Director** Michael W. Horner