AHERA REINSPECTION
The Clatskanie Middle/High School Building
at
471 S.W. Belair Drive
Clatskanie, Oregon 97016

Prepared For:
Paul Simmons, Facility Manager
Clatskanie School District SD 6J
555 S. W. Bryant
Clatskanie, Oregon 97016

EIS Job No. 2019088. Clatskanie Middle/High School

Prepared By:

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Charles A Spear

Charles A. Spear, Partner

October 12, 2019

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October 12, 2019
EIS JOB No. 2019088. Clatskanie Middle/High School Building

Paul Simmons, Facility Manager
Clatskanie School District SD 6J
555 S.W. Bryant
Clatskanie, Oregon 97016

RE: Asbestos 2019 AHERA 3-year Reinspection of the Clatskanie School District Middle/High school Building located at 471 S.W. Belair Drive in Clatskanie, Oregon

Dear Mr. Simmons,

The Federal Asbestos Hazard Emergency Response Act (commonly referred to as AHERA) was signed into law in 1986. AHERA requires both private and public non-profit primary and secondary schools buildings that are leased, owned, or otherwise used as school buildings for the presence of asbestos-containing building materials (ACBM). The U.S. Environmental Protection Agency (EPA) published regulations and enforces AHERA.

EIS is pleased to present the October, 2019 AHERA reinspection for The Clatskanie School District Middle/High School Building located at 471 S.W. Belair Drive in Clatskanie, Oregon. The Clatskanie school district High School building is an original brick and wood frame and sheet rock structure built in 1977. The building is completely utilized as a student educational building. No asbestos related work has been performed in the building. Vinyl flooring, wall surfacing, and moulding and ceiling tile adhesives were observed on-site. The materials were or observed to be intact and in good condition. Functional areas include classrooms, offices, vestibules, hallways, storage and supply rooms.

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The Clatskanie Middle/High school is listed as built in 1977. The building is described as a steel and wood and brick building heated by forced air heat. The entire high school building was examined to include the classrooms and offices were examined for the presence of asbestos-containing building materials. All representative functional spaces and relative homogeneous sampling areas were examined during the inspection process. No bulk samples were collected from the high school building.

A total of twenty-three(23) suspect asbestos material data sheets were completed during the asbestos 3-year reinspection. The data sheets summarize the amount, location, description, accessibility, condition and potential for disturbance of identified confirmed and/or suspect asbestos-containing building materials (ACBM) observed only in areas of the Clatskanie Middle/High school buildings.

The following data sheets are submitted and summarized:

SHEET NO.	MATERIAL DESCRIPTION	LOCATION	CONDITION
3,4,9,15, 5,6,17,7	Vinyl asbestos tile	Throughout	Good
2,8,13,20,21,23	Mastic glue adhesives Moulding mastics	throughout	Good
general	Ceiling Tiles	Throughout	Good
11,14	Tape joints	General	Good
10	Plaster	Throughout	Good

All identified ACBM are candidate materials for in-place operations and maintenance and asbestos abatement is not recommended or required at this time. Minor damaged items may be sealed and repaired as low priority items. The condition of the existing suspect ACBM is good to excellent and considered to protective of student safety and health.

THERMAL SYSTEM INSULATION (TSI)

No thermal system insulation considerations were noted in the middle/high school building based on reconnaissance data. Any embedded or exposed TSI encountered during remodeling or renovation should be sealed and encapsulated as a repair effort in accordance with standard operations and maintenance recommendations. Asbestos abatement is not required for intact and well maintained TSI.

RESILIENT FLOOR COVERINGS
(VINYL FLOOR TILE & SHEET FLOOR LINOLEUM)

a tan/red variety of nine-inch square vinyl asbestos tile (VAT) were observed on-site. One foot square and well maintained suspect VAT was observed in the band room, facility room, classrooms, offices,stairwell, and hallways. All observed VAT is well maintained and intact. Any covered VAT is considered sealed and encapsulated and no VAT concerns were noted. Refer to sheet No.s 3,4,9,15,6,17,7 for details.

No Asbestos abatement of VAT is not recommended at this time. All examined floor coverings observed in the hallways, classrooms, etc. are in good to excellent condition, well maintained, accessible, and intact. No floor covering condition or damage concerns were noted. New vinyl floor coverings were also noted.

COVE-BASE ADHESIVE

Cove-base mastic adhesive was observed on floor moulding within various functional spaces throughout the building. The moulding is intact and in good condition.

The following data sheets are submitted and summarized:

SHEET NO.	MATERIAL DESCRIPTION	LOCATION	CONDITION
85,6	Mastic glue adhesives	Moulding mastics	Good

TAPE JOINT COMPOUND

This compound is typically applied to taped joints applied between sheet rock wall surfaces. Tape joint compound exists on sheet rock panels throughout the subject building and some hallways have exposed tape joint edges. The compound usage was extensive and is likely throughout the entire structure original pre-1980 building. Refer to sheet No.s 2,8,13,20,21,23 for details.

The compound is in good condition, sealed and or encapsulated, and a candidate building material for operations and maintenance.

ACOUSTIC CEILING TILES

New large perforation ceiling tiles were observed on ceiling surfaces throughout the middle/high school. The ceiling tiles are considered a cellulosic material and are not problematic. The adhesive glue tabs are suspect ACBM. No specific ceiling tile quality concerns were noted. Refer to sheet No.s 1,16,18, and 22 for details.

PLASTER (SKIM COAT)

The following data sheets are submitted and summarized:

SHEET NO.	MATERIAL DESCRIPTION	LOCATION	CONDITION
10	Wall texture	Stage and hallways Throughout	Good

Plaster skim coat applications observed within functional areas throughout the subject building. EIS does recommend sampling of wall surfaces if damages are planned by remodeling or renovation.

The wall plaster surfaces were noted to be in good condition and candidate building materials for in-place operations and maintenance. The existing plaster surfaces are sealed and coated in latex paint applications and considered to be in good condition. No concerns were noted.

All suspect and previously analytically confirmed ACBM were noted to be in good to excellent condition. All ACBM are considered candidate building materials for operations and maintenance in accordance with the standard O&M recommendations stated in The AHERA Management Plan and the EPA Manual known as Managing Asbestos in Place - A Builder Owners Guide to Operations and Maintenance Programs for Asbestos-Containing Materials per EPA Manual No. 2OT 2003 dated July, 1990.

Candidate ACBM include skim coat applications on wall surfaces; acoustic ceiling tiles adhesive tabs; corrugated thermal system insulation on overhead two-inch piperuns; moulding mastic adhesive; and vinyl asbestos tiles. No asbestos containing debris or other related asbestos material concerns were noted at the subject building.

No asbestos containing debris, significantly damaged and disturbed ACBM or other related asbestos material concerns were noted at the aforementioned materials. Asbestos abatement is not recommended or necessary at this time.

Thank you for the opportunity to perform the November, 2016 asbestos reinspection. Progress has been made since the AHERA Management Plan issuance and initial inspections. The Clatskanie Middle/High School building is well maintained and all suspect and confirmed ACBM are candidate materials for in-place operations and maintenance. If there are any questions feel free to contact us at (503) 680-6398.

Respectfully,

Charles A Spear

Charles A. Spear, President
AHERA Inspector IR-19-2439A

This reinspection of the Clatskanie Middle/ High School Building and outbuildings was performed on Friday, October 4, 2019 by Charles A. Spear. AHERA Inspector Certification No. IR-16-2439A. The AHERA Inspector expiration date is March, 2020. All inspection / assessment activities were performed in accordance with the reinspection requirements of Part III 40 CFR Part 763. Asbestos-Containing Materials in Schools; Final Rule and Notice.

RESUME

CHARLES ARTHUR SPEAR
REGISTERED ENVIRONMENTAL ASSESSOR
REA - 01241

AHERA INSPECTOR (EPA CERTIFICATION NO. IR -19-2439A)

CERTIFIED ENVIRONMENTAL INSPECTOR
CEI - 10364

Professional Background

Charles A. Spear, President and founder of Environmental Inspection Services has over 20 years technical experience ranging from facility food technologist to hazardous waste site remediation at Federal SUPERFUND sites from California to Maryland. Mr. Spear has successfully performed over 2,000 Phase One, Phase Two, and Phase Three Environmental Site Assessment inspections on properties from California to Alaska and east to Maryland. Mr. Spear has managed such projects as spilled mustard gas and organophosphate remediation as a sergeant of the U.S.Army Chemical Corps Technical Escort Unit Drill & Transfer Unit at Umatilla Army Depot and removal of leaking solvent underground storage tanks in California and Oregon.

Specifically, Mr. Spear has worked with clients such as: the International Fabric Care Industry (IFI), the U.S. Environmental Protection Agency, The U.S. Department of Defense, The Oregon Department of Environmental Quality (ODEQ), The Oregon Department of Forestry, INTEL, Sun Microsystems, IBM, Rohm & Haas, General Electric, AT&T, Texaco, Unocal, BP, Lockheed Missile and Space Center, FMC Corporation, Oregon Department of Fish & Wildlife, Washington Department of Fish & Wildlife, City of Beaverton, City of Hillsboro, City of Corvallis, Housing Authority of Portland, Northwest Oregon Housing Authority, Washington County Department of Housing, Housing & Urban Development, numerous lenders and mortgage companies, many private development and site remedial site projects, and many attorneys and investors.

Mr. Spear managed complex tank farm removals at Xidex Corporation in Sunnyvale, California and was the site cleanup manager at the Rose City Plating Site currently developed as the Oregon Convention Center. Mr. Spear is a certified hazardous waste professional who has coupled military experience as a Nuclear, Biological and Chemical Specialist (U,S. Army MOS 54E20) with experience as a professional research engineer in both the corrugated paper and petroleum industries.

Mr. Spear has managed food industry quality control as an inplant food technologist and prepared cost reduction programs as a corrugated box board industrial engineer in Dallas, Texas. He is currently registered with the states of California, Washington, and Oregon and is an active member of the national respected Environmental Assessment Association. Due diligence projects have been performed throughout the United States from Fairbanks, Alaska to San Diego, California.

Professional experience includes the following:

Professional Experience

* Dry Cleaner Inspections
* Environmental Consultation
* Waste Reduction Audits
* Regulatory Compliance Audits
* Drum Yard Clearances
* Tank Farm Removals/Replacements
* Lab Packaging & Supervision
* Environmental Site Assessments
* Superfund Site Remediation
* Hazardous Waste site Project Design & Management
* Habitat/Wetlands Restoration
* AHERA asbestos inspections for school districts
* Landfill Remediation
* Agricultural assessments
* Indoor air quality inspections

Professional Employment/Consultation

* C.F.S. Continental Coffee, Inc., Food technologist, Chicago, Illinois
* Holiday Industries, Research Engineer, Grand Prairie, Texas
* Alton Packaging Corporation, Industrial Engineer, Dallas, Texas
* U,S. Army Chemical Corps., Nuclear, Biological, Chemical Specialist - Special assignment - Umatilla Army Depot (DATS)
  U.S. Army Chemical Corps. Technical Escort Unit in Edgewood, Maryland
* Rollins Environmental Services, Remedial Project Manager
* Crown Environmental Services, Technical Director, Redmond, California
* Dames & Moore, Design Engineer, Portland, Oregon
* Pegasus Environmental Management Services, Director of Technical Services
* Pacific Tank & Construction, Manager of Estimation, Portland, Oregon
* Enviro-Logic Inc., Director of Environmental Site Assessment Division
* Environmental Inspection Services Inc., Founder/President

Professional Education

* Bachelor of Science, Chemistry, Northeastern Illinois University, 1978
* U.S. Army Chemical School, Ft. McClellan, Alabama, 1983
* U.S. Army Technical Escort Unit, Accident/Incident Response Training Center 1983
* Registered Environmental Assessor REA - 01241
* Certified Environmental Inspector CEI - 10364
* AHERA Certified Asbestos Inspector 342-48-8305
* ODEQ Soil Matrix Assessor & UST Decommission Supervisor
* Washington DOE Registered Environmental Assessor
* Wetland Specialist - Training Wetlands Institute 1997
* EPA/HUD Lead-Based Paint (LBP) Inspector & Risk Assessor
* ASTM Certification Training, May, 2004

Additional Education

* Joint Military Material Packaging & Transportation
* Asbestos Abatement Seminar attendance 1987
* Thin Layer Chromatography, 1989
* Oregon Registered Underground storage Tank Supervisor, 1998
* Oregon Registered Soil Matrix Assessor, 1998
* Washington Registered Assessor, 1991
* Washington Registered Underground Storage Tank Supervisor, 1991
* Wetland Training Institute Delineation Course Study University of Portland March 1997
* 40-Hour HAZMAT Certified
* AHERA-Certified Inspector

Special Skills

* Facility Environmental Compliance Audits
* ASTM standard Environmental Site Assessments
* Computer Programming
* Organic surfactant chemical synthesis and analysis
* Hazardous Waste Site remediation/ estimating/ standards development
* Design of filtration systems, batch and continuous process optimization studies
* QA/QC Procedures
* SUPERFUND Site Management
* Industrial/ Research Engineering
* Hazardous Waste Site Remediation/ Consultation
* Wetlands Delineation and Habitat Restoration

Certification

* U.S. Army MOS 54E20 - U.S. Army Chemical Corps.
* International Fire Code Institute (IFCI) Certified UST Supervisor
* International Fire Code Institute (IFCI) Certified Soil Matrix Assessor
* Certified Hazardous Waste Manager
* 40-hour OSHA Training
* 40-hour OSHA Supervisor Training
* Registered Environmental Assessor (DOE)
* DEQ Registered UST Supervisor
* DEQ Registered Soil Matrix Assessor
* Resolution Trust Corporation (RTC) approved Environmental Assessor
* California Registered Environmental Assessor (REA-01241)
* Department of Ecology (DOE) Registered Environmental Assessor
* Environmental Assessment Association, Certified Environmental Inspector & Transaction Specialist (CEI-10364)
* AHERA Certified Asbestos Inspector
* Wetland Delineator Graduate Wetland Training Institute, University of Portland 1997
* EPA/HUD LBP Inspector & Risk Assessor
* ASTM certification

REGULATIONS

Asbestos - Background

Asbestos is generally referred to as six naturally occurring fibrous minerals found in certain types of rock formations. The minerals Chrysotile, Amosite, and Crocidolite have been most commonly utilized in building materials. Asbestos is typically separated into very thin fibers. Asbestos is strong, incombustible, and corrosion resistant and was utilized early in the century into the 1970's. Asbestos may cause substantial health problems when it is inhaled in sufficient quantities.

Asbestos is considered to be a hazardous air contaminant and a known human carcinogen. Once used extensively as an insulation material, asbestos has been banned from most construction and manufacturing since the mid-1970's. The most dangerous forms of asbestos are those materials containing asbestos which can be easily crushed or crumbled known as "friable asbestos". Friable asbestos is dangerous since asbestos fibers can be easily released into the air. Such activities as remodeling and demolition projects are likely to disturb asbestos. If asbestos-containing building materials (ACBM) are not handled properly then these types of projects can pose as a serious threat to workers and the general public.

Regulatory Background

In 1986, Congress enacted the Asbestos Hazard Emergency Response Act (AHERA or TSCA Title II) which mandated a regulatory program to address asbestos hazards in schools. A copy of the Environmental Protection Agency Asbestos Model Accreditation Plan interim Final Rule (59FR2236-5260) is enclosed for reference. President Reagan signed into law the Asbestos Hazard Emergency Response Act (AHERA) on October 22, 1986. This law enacted, among other provisions, Title 2 of the Toxic Substances control Act (TSCA) 15 U.S.C. Section 2641 through 2654; Section 203 of Title II, 15 U.S.C. 2643. Copies of AHERA 40 CFR Part 763 are enclosed for reference.

AHERA requires the following:

(1.0) - Perform an original inspection and periodic re-inspections every three years for asbestos containing material;

(2.0) - Develop, maintain, and update an asbestos management plan. A copy must be kept in the school building, as well as in the districts administrative office;

(3.0) - Provide an annual written notification to parent, teacher, and employee organizations regarding the availability of the school's asbestos management plan for review and any asbestos abatement actions taken or planned in the school;

(4.0) - Designate a contact person (also known as the asbestos designee) to ensure the responsibilities of the local education agency are properly implemented. Details on the asbestos designee's responsibilities may be found at : www.epa.gov/region02/ahera/ampauditchecklist.pdff

(5.0) - Perform a periodic visual surveillance every six months of all known or suspected asbestos-containing building material;

(6.0) - Provide custodial staff with asbestos hazard awareness training

Note: If a building has never been inspected for asbestos, a new AHERA inspection must be completed as soon as possible. Pursuant to AHERA Section 763.85(a0, any building leased or acquired on or after October 12, 1988, that is used as a school building shall be inspected for asbestos prior to use as a school building. In the event that the emergency use of an uninspected building as a school building is necessitated, such building must be inspected for asbestos within 30 days after the commencement of such use.

Section 112 of the Clean Air Act (CAA) requires EPA to develop emission standards for hazardous air pollutants. In response to this section the EPA published a list of hazardous air pollutants and promulgated the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations.

The asbestos NESHAP (40 CFR 61, Subpart M) addresses milling, manufacturing and fabricating operations, demolition, and renovation activities, waste disposal issues, active and inactive waste disposal sites and asbestos conversion processes.

In the initial Asbestos NESHAP rule promulgated in 1973, a distinction was made between building materials that would readily release asbestos fibers when damaged or disturbed and those materials that were unlikely to result in significant fiber release. The terms "friable and non-friable" were used to make this distinction. EPA has since determined that, if severely damaged, or otherwise non-friable materials can release significant amounts of asbestos fibers.

Friable asbestos-containing material (ACM) is defined by the Asbestos NESHAP as any material containing more than one percent (1%) asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy (PLM), that when dry, can be crumbled, pulverized, or reduced to powder by hand pressure (section 61.141). Non-friable material is ACM not reduced to powder by similar circumstances.

ACTIVITY

Background

It is the responsibility and primary mission of the AHERA inspector to determine whether ACBM is present in a building and to assess the physical characteristics of the ACBM in the structure. The inspection process includes an investigation of available records; an inspection of the functional spaces; an assessment of the condition of observed ACBM; reviews of available architectural and as built plans; review of work change orders; examination of material specifications indicating the presence of ACBM; examination of friable and non-friable ACBM; delineation of homogenous sample areas; collection of samples; and information on ACBM conditions.

The Clatskanie Middle/High School building classrooms, vestibules, offices, storage rooms, and hallways were examined for suspect ACBM during the AHERA reinspection. Suspect ACBM data was entered into a field log; recorded on specific recording forms; and conditions such as accessibility, condition, and estimated quantities were entered into a total of twenty-three (23) discreet sampling recording forms based on functional space and potential homogeneous sampling areas.

The completed forms were edited for completeness and potential problem areas or areas requiring abatement or extensive repair were noted. Copies of the forms are attached for review and reference and generally represent a condition evaluation and summary of the potential homogeneous sampling areas and functional space areas. No concerns were noted regarding all examined ACBM.

REINSPECTION

Charles A. Spear conducted a triennial asbestos reinspection of the Clatskanie Middle/High School building on Friday, October 4, 2019. Actual field activities included blueprint and/or facility floor plan review; an interview with the maintenance supervisor; and a physical reinspection examination of all suspect and confirmed friable and non-friable asbestos-containing building materials at the subject Clatskanie High School building.

The accredited EIS inspector performed a preliminary examination of the subject admin structure and detached music building. The AHERA inspector confirmed the existence of suspect asbestos-containing building materials (ACBM) such as vinyl asbestos floor tiles; moulding mastic adhesives; skim coat plaster applications on sheet rock; acoustic ceiling tiles; ceiling tile adhesives; and miscellaneous and cementitious materials.

All accessible areas to include The Clatskanie classroom units, storage rooms, hallways, original kitchen, cafeteria, museum, galleries, vestibules, and offices were examined for suspect ACBM during the AHERA reinspection. All the aforementioned functional areas were visibly inspected during this AHERA reinspection. No significantly damaged ACBM was observed during there inspections. The confirmed VAT is in good condition and may be maintained. Exposed TSI ends should be sealed and encapsulated.

The Clatskanie Middle/High School Building walkover revealed all asbestos-containing materials to be candidate building materials for Operations and Maintenance. The original AHERA Management Plan confirmed asbestos in several forms. Operations and Maintenance is recommended for all confirmed and suspected asbestos-containing materials to include vinyl asbestos tiles (VAT); wall plasters, ceiling tiles, and miscellaneous materials. No ACBM concerns were noted for the aforementioned materials. Asbestos abatement is not recommended for the subject facility ACBM at this time. Minor repair of damaged areas is adequate and protective.

All the aforementioned materials are in good condition and candidate materials for Operations and Maintenance. No noteworthy damages or disturbances of ACBM were observed. These materials have low potential for damage with no influence of vibration or potential for air erosion.

No samples were collected from suspect ACBM

SUMMARY OF FRIABLE / NONFRIABLE ACBM

Staff and maintenance personnel are encouraged to consult the forms prior to maintenance activities planned for suspect ACBM.

Description - a nonfriable vinyl material with vinyl filler and binder. An adhesive mastic is utilized to adhere to the vinyl floor surfacing to another substrate. The VAT asbestos content is described as a separate matrix from the adhesive mastic. VAT subject to removal must be removed in whole pieces by using the proper tools with wetting and proper handling, wrapping and disposal procedures. No poor condition floor coverings were noted.

AHERA Classification-Miscellaneous

Products not utilized as TSI or surfacing materials are classified as miscellaneous materials. Materials such as gaskets, ceiling tiles, vinyl floor coverings, roofing felt, roofing flashing, and fume hood ducting and paneling are miscellaneous materials. These miscellaneous materials were noted observed in the middle/high school building. No samples were collected from the subject middle/high school.

ACM sprayed or troweled onto surfaces for acoustical, decorative, or fireproofing purposes. Asbestos is blended in to spray-applied and troweled-on products to include structural fireproofing, stucco, plaster, acoustical and decorative surfaces, and joint compounds.

2.0 Thermal System Insulation (TSI)

No TSI materials were observed on-site.

AHERA Classification - TSI

Insulation used on mechanical systems to prevent heat ,loss or gain and condensation. Seam and hot water lines, boiler tanks, expansion joints, fittings and other mechanical systems are commonly insulated with pre-fabricated asbestos-containing magnesium silicate. The material is typically white in color and is encased in a plaster-impregnated canvas wrapping. Asbestos containing mud compounds are often used on elbows, valves, identification plates, miscellaneous fittings, and for other special applications on mechanical systems.

3.0 Acoustic ceiling Tiles, Suspect - Non Friable Miscellaneous

ACOUSTIC CEILING TILES

Large perforation ceiling tiles were observed on ceiling surfaces in the copy room, and classrooms. Some ceiling tiles are damaged such as ceiling tiles. The ceiling tiles are considered a cellulosic material and are not problematic. The adhesive glue tabs are suspect ACBM. No specific ceiling tile quality concerns were noted.

The following data sheets are submitted and summarized:

SHEET NO.	MATERIAL DESCRIPTION	LOCATION	CONDITION
1,16,18,22	Ceiling Tiles	Throughout	Good

Fibrous acoustical ceiling tiles, varying in size from one foot square to two by four foot lengths. Fibrous material integrated with cellulose binder and directly adhered to ceiling surfaces. The material in most classrooms is in good condition. Ceiling tiles are easily damaged and may create a dust hazard if the material is broken, abraded, cut, or drilled. Acoustical ceiling tiles were observed on ceiling surfaces in the airplane shop. The adhesive tabs to the tiles are suspect ACBM and are candidate building materials for in-place operations and maintenance. Some damaged ceiling tiles and exposed mastic was observed. Repair and replacement is the prudent response to damaged ceiling tiles.

4.0 Adhesive mastic

Typical to adhere ceiling acoustic panels to underlying substrate. Material is non-problematic and non-friable.
ACM sprayed or troweled onto surfaces for acoustical, decorative, or fireproofing purposes. Asbestos is blended in to spray-applied and troweled-on products to include structural fireproofing, stucco, plaster, acoustical and decorative surfaces, and joint compounds.

SHEET NO.	MATERIAL DESCRIPTION	LOCATION	CONDITION
2,8,13,20,21,23	Mastic glue adhesives	Moulding mastics	Good

All identified ACBM are candidate materials for in-place operations and maintenance.

(5.0) - Sprayed-on acoustic popcorn ceiling materials

No suspect popcorn ceiling materials were observed within the subject building. Popcorn ceiling materials are an acoustic sprayed-on application spray applied to ceiling sheet rock surfaces as an acoustic material. Popcorn typically contain five (5) to ten (10) percent friable chrysotile asbestos in a plastic binding. Popcorn is extremely friable and does require special control and should not be removed by scraping, peeling or other forms of bulk removal. A specialty asbestos abatement contractor is required for popcorn ceiling removal or abatement. No popcorn applications were noted in the Clatskanie Middle/High School building.

RECOMMENDATIONS AND CONCLUSIONS

All vinyl asbestos tiles flooring materials, acoustic ceiling tiles, ceiling tile mastics, cement asbestos board materials, and miscellaneous skim coat plaster applications on sheet rock wall panels materials and gaskets are candidate building materials for Operations and Maintenance. Asbestos abatement of confirmed asbestos-containing building materials is not recommended at this time.

In all areas where work or work-related activities are planned materials must be properly tested and classified as non-asbestos. If confirmed, all asbestos containing building materials must be handled, managed, or removed in accordance with state and federal regulations. Asbestos abatement is not recommended or required at this time. No environmental concerns regarding ACBM at the Clatskanie Middle/High School were noted at this time.

All confirmed ACBM scheduled for material damage or disturbance by renovation, remodeling, or demolition must be properly abated in accordance with EPA and ODEQ recommendations and procedures.

All maintenance workers and related staff must handle ACBM in accordance with the protective provisions of the Oregon Occupational Safety and Health Elementary (OSHA) requirements. Maintenance and staff personnel are encouraged to follow the management recommendations of the AHERA management plan and related operations and maintenance procedures as outlined in the appendix of this letter.

LIMITATIONS

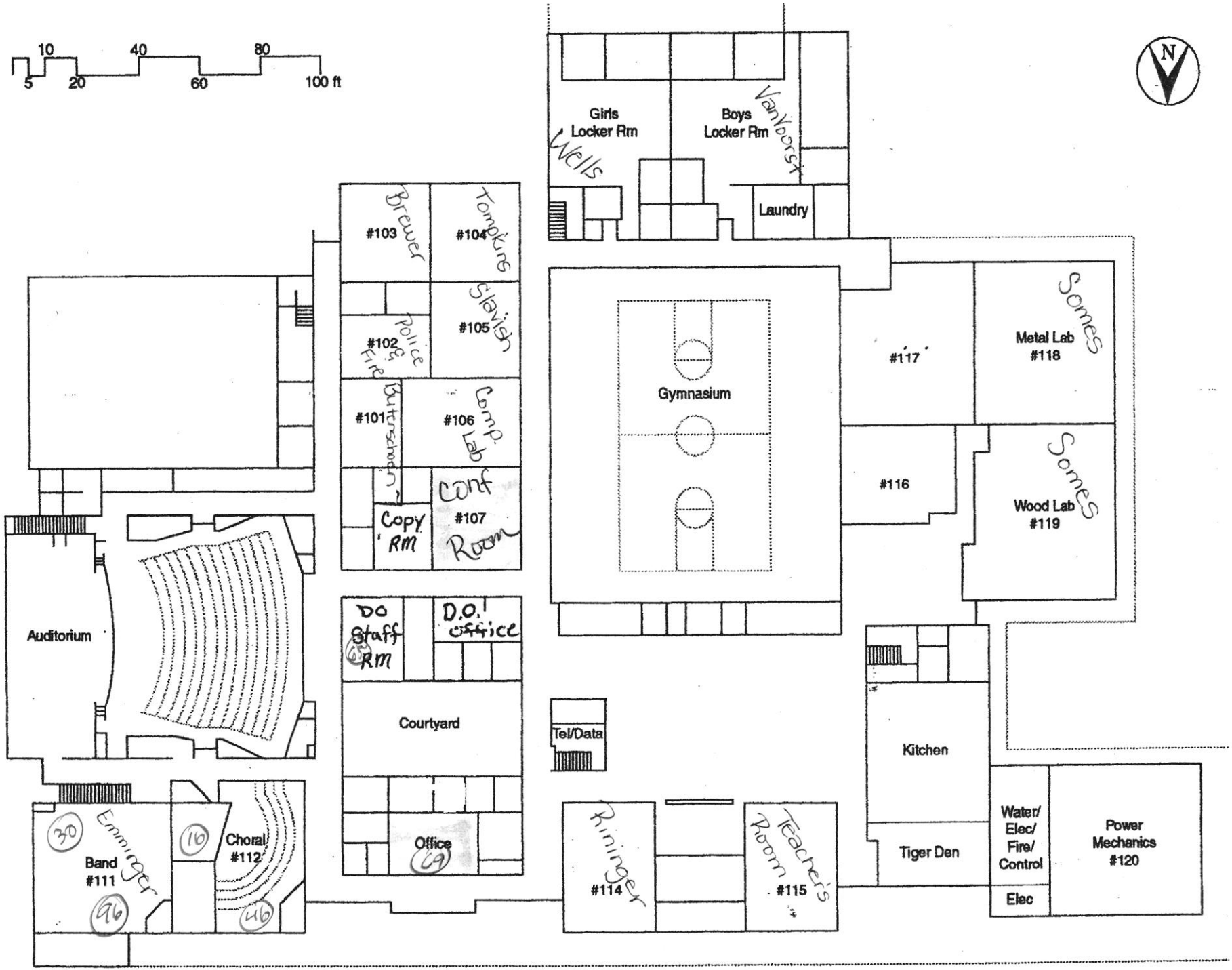
This report was prepared in accordance with generally accepted AHERA standards of environmental reinspection practice at the time this investigation was performed. Evaluations of the conditions at the site for the purpose of this investigation are made from a limited number of observation points and may be subjective in some cases. The subject school district is solely responsible for providing any notices or disclosures to concerned public agencies or to the public.

Environmental Inspection Services has prepared this report based on information collected from available records and files. The scope of this investigation is limited and did not include subsurface exploration or chemical screening of soil and groundwater beneath the site. No bulk material samples were collected from the subject high school suspect ACBM for the purposes of this reinspection.

The findings and conclusions are not to be regarded as scientific certainties. Findings are based on professional judgement concerning data significance. Evaluation of the presence of asbestos-containing building materials in the subject school is based upon actual analytical test results, EIS gathered data initially furnished in previous reinspection and the site specific AHERA Management Plans prepared by others. This report is an expression of professional opinion and is not a warranty express or implied.

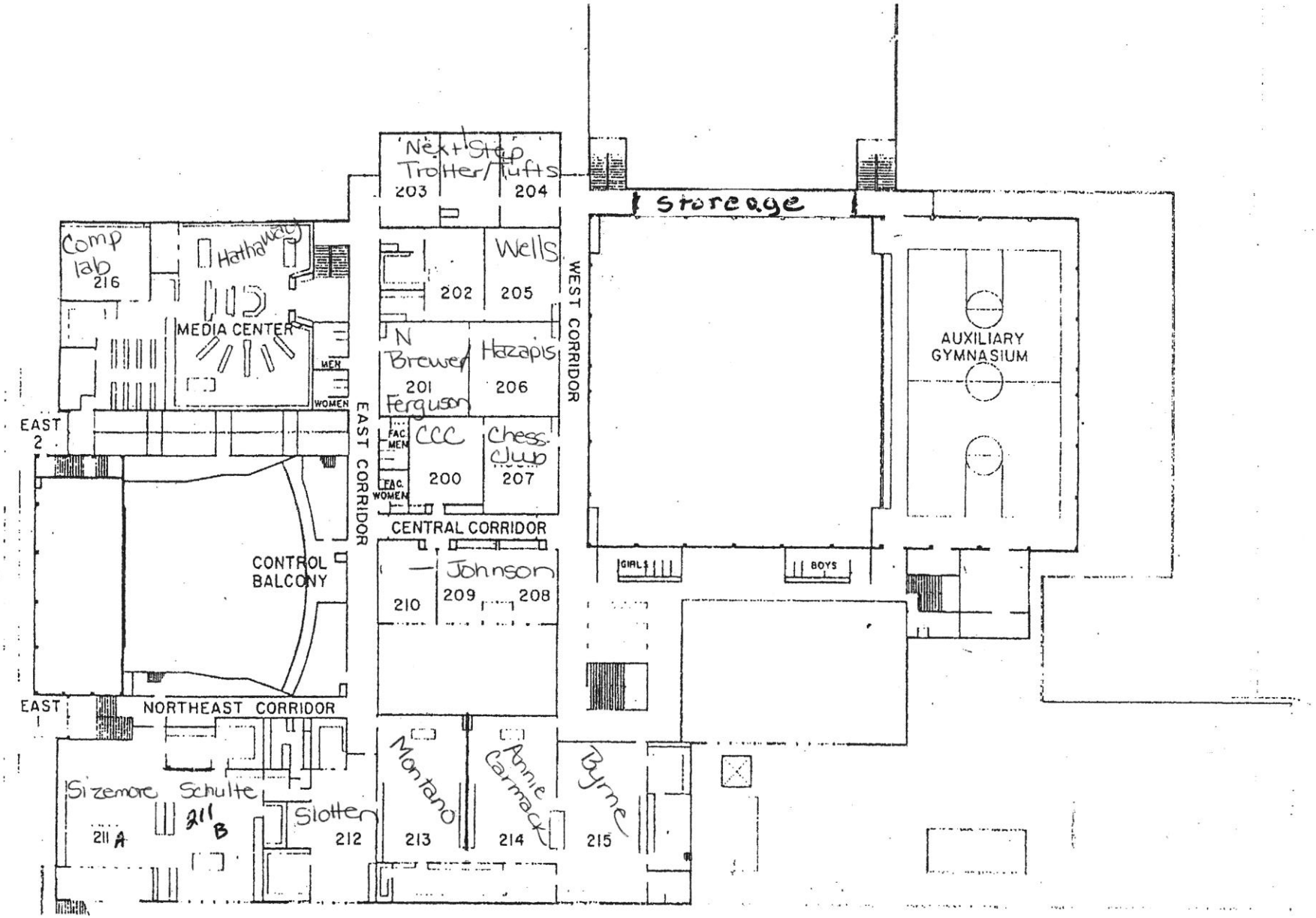
APPENDIX 1.O

SITE PLAN



CLATSKANIE HIGH SCHOOL

LOWER FLOOR



UPPER FLOOR PLAN

CLATSKANIE HIGH SCHOOL

0 10 40
5 20 60

APPENDIX 2.0

RECORDING FORMS FOR ASSESSMENT DATA

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RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING Cust #1 FLOOR MAIN
FUNCTIONAL AREA Facility halls HOMOGENEOUS MATERIAL 1' white Tiles
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING X CEILING _____ WALLS _____ OTHER _____
DESCRIPTION OF MATERIAL 1' white pot tile

APPROXIMATE AMOUNT OF MATERIAL (SF) >10K (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING ____ TSI ____ MISC ___ FLOOR X CEILING ____

DESCRIPTION 1' white pot tile

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) >10K (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) _____ (NO) X
WARNING LABELS (YES) _____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) _____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION ___ PHYSICAL X WATER ___ FIRE _
EXTENT OF DAMAGE: LOCALIZED ___ DISTRIBUTED X
PERCENT OF DAMAGE: 0% ___ 1-10% X 10-25% ___ 25-100% ___
OVERALL RATING: GOOD X FAIR ___ POOR ___
DESCRIPTION: _____

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: _____ HIGH ___ MODERATE ____ LOW X
INFLUENCE OF VIBRATION: _____ HIGH ___ MODERATE ____ LOW X
POTENTIAL FOR AIR EROSION: _____ HIGH ____ MODERATE ____ LOW X
OVERALL RATING: _____ HIGH ____ MODERATE ____ LOW ____
DESCRIPTION OK

LOCATION IN AIR PLENUM: YES X NO ___
COMMENTS OK

INSPECTOR: Charles Sipe ACCREDITATION NO. IP-19-2035A
SIGNATURE: Charles Sipe DATE: 10/9/19

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING CAT 6 FLOOR 1st FL
FUNCTIONAL AREA Lite Shop HOMOGENEOUS MATERIAL MOVED mastic
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING _____ CEILING _____ WALLS _____ OTHER X
DESCRIPTION OF MATERIAL MOVED mastic
APPROXIMATE AMOUNT OF MATERIAL (SF) 1K+ (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING ____ TSI ____ MISC X FLOOR ____ CEILING ____

DESCRIPTION
MOVED mastic
APPROXIMATE AMOUNT OF MATERIAL _____ (SF) 10K (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) ____ (NO) X
WARNING LABELS (YES) ____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) ____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION ___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED ___ DISTRIBUTED X
PERCENT OF DAMAGE: 0% ___ 1-10% X 10-25% ___ 25-100% ___
OVERALL RATING: GOOD X FAIR ___ POOR ___
DESCRIPTION: exposed

POTENTIAL FOR DISTURBANCE: ACCESSIBLE ___ INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH ___ MODERATE ____ LOW X
INFLUENCE OF VIBRATION: ____ HIGH ___ MODERATE ____ LOW X
POTENTIAL FOR AIR EROSION: ____ HIGH ____ MODERATE ____ LOW X
OVERALL RATING: ____ HIGH ____ MODERATE ____ LOW X
DESCRIPTION exposed

LOCATION IN AIR PLENUM: YES X NO ___
COMMENTS exposed

INSPECTOR: Charles Spear ACCREDITATION NO. IH-10-2435A
SIGNATURE: Charles Spear DATE: 10/4/10 - EW

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING flat H FLOOR MAIN
FUNCTIONAL AREA gym hall HOMOGENEOUS MATERIAL 9" tan/red VAT
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING X CEILING _____ WALLS _____ OTHER _____
DESCRIPTION OF MATERIAL 9" red/tan

APPROXIMATE AMOUNT OF MATERIAL (SF) 1024 (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING ___ TSI ___ MISC ___ FLOOR X CEILING ___

DESCRIPTION 9" red/tan tile

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) 1024 (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) ___ (NO) _____
WARNING LABELS (YES) ___ (NO) _____
CHANGE FROM INITIAL AHERA REPORT (YES) ___ (NO) _____

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION ___ PHYSICAL ___ WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED ___ DISTRIBUTED _____
PERCENT OF DAMAGE: 0% ___ 1-10% ___ 10-25% ___ 25-100% ___
OVERALL RATING: GOOD ___ FAIR ___ POOR ___
DESCRIPTION: some edge repair

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: ___ HIGH ___ MODERATE ___ LOW X
INFLUENCE OF VIBRATION: ___ HIGH ___ MODERATE ___ LOW X
POTENTIAL FOR AIR EROSION: ___ HIGH ___ MODERATE ___ LOW X
OVERALL RATING: ___ HIGH ___ MODERATE ___ LOW X
DESCRIPTION O&M

LOCATION IN AIR PLENUM: YES X NO ___
COMMENTS some edge repair

INSPECTOR: Charles Spear ACCREDITATION NO. IL-19-24394
SIGNATURE: Charles Spear DATE: 10-4-[illegible]

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING Clat HS FLOOR Stairwell
FUNCTIONAL AREA Stairwell HOMOGENEOUS MATERIAL White/tan spec IAT
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING X CEILING _____ WALLS _____ OTHER _____
DESCRIPTION OF MATERIAL _____

APPROXIMATE AMOUNT OF MATERIAL (SF) 12+ (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING ____ TSI ____ MISC ___ FLOOR X CEILING ____

DESCRIPTION White/tan pat tile

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) 12+ (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) ____ (NO) X
WARNING LABELS (YES) ____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) ____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION ___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED ___ DISTRIBUTED X
PERCENT OF DAMAGE: 0% ___ 1-10% X 10-25% ___ 25-100% ___
OVERALL RATING: GOOD X FAIR ___ POOR ___
DESCRIPTION: _____

POTENTIAL FOR DISTURBANCE: ACCESSIBLE ___ INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH ___ MODERATE ____ LOW X
INFLUENCE OF VIBRATION: ____ HIGH ___ MODERATE ____ LOW X
POTENTIAL FOR AIR EROSION: ____ HIGH ____ MODERATE ____ LOW X
OVERALL RATING: ____ HIGH ____ MODERATE ____ LOW X
DESCRIPTION O&M

LOCATION IN AIR PLENUM: YES ___ NO ___
COMMENTS O&M

INSPECTOR: Charles Spear ACCREDITATION NO. IR-19-2439A
SIGNATURE: Charles Spear DATE: 10/15/19 - Em

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING c/st H/S. FLOOR second flr
FUNCTIONAL AREA hallways HOMOGENEOUS MATERIAL brn 1' VAT
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING X CEILING _____ WALLS _____ OTHER _____
DESCRIPTION OF MATERIAL 1' brn VAT.

APPROXIMATE AMOUNT OF MATERIAL (SF) 10 K+ (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING____ TSI____ MISC___ FLOOR✓ CEILING____

DESCRIPTION

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) 10 K+ (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) _____ (NO) X
WARNING LABELS (YES) _____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) _____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED___ DISTRIBUTED X
PERCENT OF DAMAGE: 0%___ 1-10% X 10-25%___ 25-100%___
OVERALL RATING: GOOD X FAIR___ POOR___
DESCRIPTION: intact

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH___ MODERATE X LOW____
INFLUENCE OF VIBRATION: ____ HIGH___ MODERATE X LOW____
POTENTIAL FOR AIR EROSION: ____ HIGH____ MODERATE X LOW____
OVERALL RATING: ____ HIGH____ MODERATE X LOW____
DESCRIPTION good

LOCATION IN AIR PLENUM: YES X NO___
COMMENTS intact

INSPECTOR: Charles Sweet ACCREDITATION NO. IR-19-20397
SIGNATURE: [signature] DATE: 10/4/19

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING clst. H/S. FLOOR Second
FUNCTIONAL AREA hallway HOMOGENEOUS MATERIAL grey pat + tile
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING X CEILING _____ WALLS _____ OTHER _____
DESCRIPTION OF MATERIAL 1' grey pat tile

APPROXIMATE AMOUNT OF MATERIAL (SF) n/ct (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING____ TSI____ MISC___ FLOOR X CEILING____

DESCRIPTION 1' grey pat tile

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) 10 Ea (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) _____ (NO) X
WARNING LABELS (YES) _____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) _____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED___ DISTRIBUTED X
PERCENT OF DAMAGE: 0%___ 1-10%___ X 10-25%___ 25-100%___
OVERALL RATING: GOOD X FAIR___ POOR___
DESCRIPTION: (1 of 5)

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH___ MODERATE X LOW____
INFLUENCE OF VIBRATION: ____ HIGH___ MODERATE X LOW____
POTENTIAL FOR AIR EROSION: ____ HIGH____ MODERATE X LOW____
OVERALL RATING: ____ HIGH____ MODERATE X LOW____
DESCRIPTION Same

LOCATION IN AIR PLENUM: YES ___ NO X
COMMENTS Same

INSPECTOR: Charles Spear ACCREDITATION NO. IH-19-25394
SIGNATURE: Charles Spr DATE: 6/4/93

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING rlst H/L FLOOR Second
FUNCTIONAL AREA class 215 HOMOGENEOUS MATERIAL 1' white tan pat tile
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING X CEILING _____ WALLS _____ OTHER _____
DESCRIPTION OF MATERIAL 1' white tan pat tile

APPROXIMATE AMOUNT OF MATERIAL (SF) 1 LF (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING ____ TSI ____ MISC ___ FLOOR X CEILING ____

DESCRIPTION 1' white tan pat tile

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) _____ (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) ____ (NO) X
WARNING LABELS (YES) ____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) ____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION ___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED ___ DISTRIBUTED X
PERCENT OF DAMAGE: 0% ___ 1-10% X 10-25% ___ 25-100% ___
OVERALL RATING: GOOD X FAIR ___ POOR ___
DESCRIPTION: intact

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH ___ MODERATE ____ LOW X
INFLUENCE OF VIBRATION: ____ HIGH ___ MODERATE ____ LOW X
POTENTIAL FOR AIR EROSION: ____ HIGH ____ MODERATE ____ LOW X
OVERALL RATING: ____ HIGH ____ MODERATE ____ LOW X
DESCRIPTION Low

LOCATION IN AIR PLENUM: YES X NO ___
COMMENTS N/A

INSPECTOR: Charles Spear ACCREDITATION NO. IR-19-24394
SIGNATURE: Charles Spear DATE: 10/4/19 - FH

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING clat h/s. FLOOR Second
FUNCTIONAL AREA hallways HOMOGENEOUS MATERIAL wooden mast...
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING _____ CEILING _____ WALLS _____ OTHER X
DESCRIPTION OF MATERIAL wooden mast...

APPROXIMATE AMOUNT OF MATERIAL(SF) _____ (LF) 10 LF

REINSPECTION DATA :

ACBM TYPE: SURFACING ____ TSI ____ MISC X FLOOR ____ CEILING ____

DESCRIPTION
wooden master

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) _____ (LF) 10 LF
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) ____ (NO) X
WARNING LABELS (YES) ____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) ____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION ___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED ___ DISTRIBUTED X
PERCENT OF DAMAGE: 0% ___ 1-10% X 10-25% ___ 25-100% ___
OVERALL RATING: GOOD X FAIR ___ POOR ___
DESCRIPTION: O&M

POTENTIAL FOR DISTURBANCE: ACCESSIBLE ___ INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH ___ MODERATE ____ LOW X
INFLUENCE OF VIBRATION: ____ HIGH ___ MODERATE ____ LOW X
POTENTIAL FOR AIR EROSION: ____ HIGH ____ MODERATE ____ LOW X
OVERALL RATING: ____ HIGH ____ MODERATE ____ LOW X
DESCRIPTION O&M

LOCATION IN AIR PLENUM: YES X NO ___
COMMENTS O&M

INSPECTOR: Charles Speed ACCREDITATION NO. IH-19-2439A
SIGNATURE: Charles Sp DATE: 10/9/19 - 14

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING chat H/S. FLOOR MAIN
FUNCTIONAL AREA faculty cafe. HOMOGENEOUS MATERIAL 1' white tile
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING X CEILING _____ WALLS _____ OTHER _____
DESCRIPTION OF MATERIAL _____
1' white tile
APPROXIMATE AMOUNT OF MATERIAL(SF) 200± (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING____ TSI____ MISC___ FLOOR X CEILING____

DESCRIPTION
1' white tile
APPROXIMATE AMOUNT OF MATERIAL _____ (SF) 200± (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) ____ (NO) X
WARNING LABELS (YES) ____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) ____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED___ DISTRIBUTED X
PERCENT OF DAMAGE: 0%___ 1-10% X 10-25%___ 25-100%___
OVERALL RATING: GOOD X FAIR___ POOR___
DESCRIPTION: _____

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH___ MODERATE____ LOW X
INFLUENCE OF VIBRATION: ____ HIGH___ MODERATE____ LOW X
POTENTIAL FOR AIR EROSION: ____ HIGH____MODERATE____ LOW X
OVERALL RATING: ____ HIGH____MODERATE____ LOW X
DESCRIPTION _____

LOCATION IN AIR PLENUM: YES X NO___
COMMENTS _____

INSPECTOR: Charles Spear ACCREDITATION NO. IR-19-24394
SIGNATURE: Charles Spr DATE: 10/4/19

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING C Lot H/S FLOOR MAIN
FUNCTIONAL AREA walls HOMOGENEOUS MATERIAL wallboard / plaster etc.
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING _____ CEILING _____ WALLS X OTHER _____
DESCRIPTION OF MATERIAL wall board / texture / skims

APPROXIMATE AMOUNT OF MATERIAL (SF) > 50 K (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING X TSI ____ MISC ___ FLOOR ____ CEILING ____

DESCRIPTION
skim coats
APPROXIMATE AMOUNT OF MATERIAL _____ (SF) > 50K (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) ____ (NO) X
WARNING LABELS (YES) ____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) ____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION ___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED ___ DISTRIBUTED X
PERCENT OF DAMAGE: 0% ___ 1-10% X 10-25% ___ 25-100% ___
OVERALL RATING: GOOD X FAIR ___ POOR ___
DESCRIPTION: intact

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH ___ MODERATE ____ LOW X
INFLUENCE OF VIBRATION: ____ HIGH ___ MODERATE ____ LOW X
POTENTIAL FOR AIR EROSION: ____ HIGH ____ MODERATE ____ LOW X
OVERALL RATING: ____ HIGH ____ MODERATE ____ LOW X
DESCRIPTION OCM

LOCATION IN AIR PLENUM: YES X NO ___
COMMENTS OCM

INSPECTOR: Charles Spear ACCREDITATION NO. FR-19-24394
SIGNATURE: Charles Sp DATE: 10/4/19 - Rev

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RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING CLAT H/G FLOOR MAIN
FUNCTIONAL AREA staff/ screw HOMOGENEOUS MATERIAL tape joint
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING _____ CEILING _____ WALLS _____ OTHER Y
DESCRIPTION OF MATERIAL tape joint comp

APPROXIMATE AMOUNT OF MATERIAL (SF) _____ (LF) > 10LF

REINSPECTION DATA :

ACBM TYPE: SURFACING ____ TSI ____ MISC X FLOOR ____ CEILING ____

DESCRIPTION tape joint comp

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) _____ (LF) >10LF
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) ____ (NO) X
WARNING LABELS (YES) ____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) ____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION ___ PHYSICAL X WATER ___ FIRE _
EXTENT OF DAMAGE: LOCALIZED ___ DISTRIBUTED X
PERCENT OF DAMAGE: 0% ___ 1-10% X 10-25% ___ 25-100% ___
OVERALL RATING: GOOD X FAIR ___ POOR ___
DESCRIPTION: some random edge wear

POTENTIAL FOR DISTURBANCE: ACCESSIBLE Y INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH ___ MODERATE ____ LOW Y
INFLUENCE OF VIBRATION: ____ HIGH ___ MODERATE ____ LOW X
POTENTIAL FOR AIR EROSION: ____ HIGH ____ MODERATE ____ LOW X
OVERALL RATING: ____ HIGH ____ MODERATE ____ LOW ____
DESCRIPTION OBS

LOCATION IN AIR PLENUM: YES Y NO ___
COMMENTS OBS

INSPECTOR: Charles Spoon ACCREDITATION NO. IR-19-24376
SIGNATURE: Charles Spoon DATE: 10/1/19

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING Clat H/s FLOOR MAIN
FUNCTIONAL AREA auditorium HOMOGENEOUS MATERIAL wall board/texture
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING _____ CEILING _____ WALLS X OTHER _____
DESCRIPTION OF MATERIAL wall board/texture

APPROXIMATE AMOUNT OF MATERIAL (SF) >50LF (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING ____ TSI ____ MISC X FLOOR ____ CEILING ____

DESCRIPTION
wall texture

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) >50LF (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) ____ (NO) X
WARNING LABELS (YES) ____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) ____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION ___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED ___ DISTRIBUTED X
PERCENT OF DAMAGE: 0% ___ 1-10% X 10-25% ___ 25-100% ___
OVERALL RATING: GOOD X FAIR ___ POOR ___
DESCRIPTION: intact

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH ___ MODERATE ____ LOW X
INFLUENCE OF VIBRATION: ____ HIGH ___ MODERATE ____ LOW X
POTENTIAL FOR AIR EROSION: ____ HIGH ____ MODERATE ____ LOW X
OVERALL RATING: ____ HIGH ____ MODERATE ____ LOW X
DESCRIPTION ODU

LOCATION IN AIR PLENUM: YES ___ NO ___
COMMENTS ODU

INSPECTOR: Charles Spear ACCREDITATION NO. IH-19-24356
SIGNATURE: Charles E DATE: 10/4/19 -TH

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING Cast Hse. FLOOR MAIN
FUNCTIONAL AREA auditorium HOMOGENEOUS MATERIAL moulding mastic
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING _____ CEILING _____ WALLS _____ OTHER X
DESCRIPTION OF MATERIAL moulding mastic

APPROXIMATE AMOUNT OF MATERIAL (SF) _____ (LF) ~ 10'

REINSPECTION DATA :

ACBM TYPE: SURFACING ____ TSI ____ MISC X FLOOR ____ CEILING ____

DESCRIPTION
moulding mastic

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) _____ (LF) ~10'
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) _____ (NO) X
WARNING LABELS (YES) _____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) _____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION ___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED ___ DISTRIBUTED X
PERCENT OF DAMAGE: 0% ___ 1-10% X 10-25% ___ 25-100% ___
OVERALL RATING: GOOD X FAIR ___ POOR ___
DESCRIPTION: OBS

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH ___ MODERATE ____ LOW X
INFLUENCE OF VIBRATION: ____ HIGH ___ MODERATE ____ LOW X
POTENTIAL FOR AIR EROSION: ____ HIGH ____ MODERATE ____ LOW X
OVERALL RATING: ____ HIGH ____ MODERATE ____ LOW X
DESCRIPTION OBS

LOCATION IN AIR PLENUM: YES ___ NO ___
COMMENTS OBS

INSPECTOR: Charles Speed ACCREDITATION NO. IR-19-2439A
SIGNATURE: Charles Speed DATE: 10/4/19 - Fri

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING Main Cloth Hse FLOOR MAIN
FUNCTIONAL AREA Outdoor HOMOGENEOUS MATERIAL tape & plaster
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING _____ CEILING _____ WALLS √ OTHER _____
DESCRIPTION OF MATERIAL tape & plaster

APPROXIMATE AMOUNT OF MATERIAL (SF) 10± (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING X TSI ____ MISC ___ FLOOR ____ CEILING ____

DESCRIPTION
plaster tape joint duct

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) 10± (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) ____ (NO) X
WARNING LABELS (YES) ____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) ____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION ___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED ___ DISTRIBUTED _____
PERCENT OF DAMAGE: 0% ___ 1-10% ___ 10-25% X 25-100% ___
OVERALL RATING: GOOD ___ FAIR X POOR ___
DESCRIPTION: cancel cut edge by stage right end door

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH ___ MODERATE X LOW ____
INFLUENCE OF VIBRATION: ____ HIGH ___ MODERATE X LOW ____
POTENTIAL FOR AIR EROSION: ____ HIGH ____ MODERATE X LOW ____
OVERALL RATING: ____ HIGH ____ MODERATE X LOW ____
DESCRIPTION _____

LOCATION IN AIR PLENUM: YES ___ NO X
COMMENTS damage on wall edge / outdoor stage west

INSPECTOR: Charles Spies ACCREDITATION NO. IR-19-24394
SIGNATURE: Charles Spies DATE: 10/4/16

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING Cafeteria FLOOR MAIN
FUNCTIONAL AREA hallway HOMOGENEOUS MATERIAL 9" white/gray floor tile
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING X CEILING _____ WALLS _____ OTHER _____
DESCRIPTION OF MATERIAL 9" white/gray floor tile

APPROXIMATE AMOUNT OF MATERIAL (SF) > 12K (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING____ TSI____ MISC___ FLOOR X CEILING____

DESCRIPTION 9" white/gray floor tile

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) > 12K (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) _____ (NO) X
WARNING LABELS (YES) _____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) _____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION___ PHYSICAL X___ WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED___ DISTRIBUTED X
PERCENT OF DAMAGE: 0%___ 1-10% X___ 10-25%___ 25-100%___
OVERALL RATING: GOOD X___ FAIR___ POOR___
DESCRIPTION: surface

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X___ INACCESSIBLE _____
POTENTIAL FOR CONTACT: _____ HIGH___ MODERATE_____ LOW X___
INFLUENCE OF VIBRATION: _____ HIGH___ MODERATE_____ LOW X___
POTENTIAL FOR AIR EROSION: _____ HIGH___ MODERATE_____ LOW X___
OVERALL RATING: _____ HIGH___ MODERATE_____ LOW X___
DESCRIPTION O&M

LOCATION IN AIR PLENUM: YES X___ NO___
COMMENTS O&M

INSPECTOR: Charles Spoor ACCREDITATION NO. IR-19-241556
SIGNATURE: Charles Spoor DATE: 11/19-Eve

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING Cust #6 FLOOR MAIN
FUNCTIONAL AREA Auto Shop HOMOGENEOUS MATERIAL ceiling tiles main
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING _____ CEILING _____ WALLS _____ OTHER _____
DESCRIPTION OF MATERIAL _____

APPROXIMATE AMOUNT OF MATERIAL (SF) SKT (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING ____ TSI ____ MISC ___ FLOOR ____ CEILING X

DESCRIPTION
ceiling tiles

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) _____ (LF) _____
FRIABLE: _____ (YES) ____ (NO) _____
NON-FRIABLE _____ (YES) ____ (NO) _____
WARNING LABELS (YES) ____ (NO) _____
CHANGE FROM INITIAL AHERA REPORT (YES) ____ (NO) _____

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION ___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED ___ DISTRIBUTED X
PERCENT OF DAMAGE: 0% ___ 1-10% X 10-25% ___ 25-100% ___
OVERALL RATING: GOOD X FAIR ___ POOR ___
DESCRIPTION: OAM

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH ___ MODERATE ____ LOW X
INFLUENCE OF VIBRATION: ____ HIGH ___ MODERATE ____ LOW X
POTENTIAL FOR AIR EROSION: ____ HIGH ____ MODERATE ____ LOW X
OVERALL RATING: ____ HIGH ____ MODERATE ____ LOW X
DESCRIPTION OAM

LOCATION IN AIR PLENUM: YES X NO ___
COMMENTS O&M

INSPECTOR: Charles Spear ACCREDITATION NO. IA-19-24597
SIGNATURE: Charles Spear DATE: 10/4/19

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING CLAT H/S FLOOR MAIN
FUNCTIONAL AREA auto shop HOMOGENEOUS MATERIAL 1' grey tile/mastic
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING X CEILING _____ WALLS _____ OTHER _____
DESCRIPTION OF MATERIAL _____

APPROXIMATE AMOUNT OF MATERIAL (SF) 80 (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING____ TSI____ MISC___ FLOOR X CEILING____

DESCRIPTION 1' grey/black tile
APPROXIMATE AMOUNT OF MATERIAL _____ (SF) 80 (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) ____ (NO) X
WARNING LABELS (YES) ____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) ____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED___ DISTRIBUTED X
PERCENT OF DAMAGE: 0%___ 1-10% X 10-25%___ 25-100%___
OVERALL RATING: GOOD X FAIR___ POOR___
DESCRIPTION: (cut)

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE_____
POTENTIAL FOR CONTACT: ____ HIGH___ MODERATE____ LOW X
INFLUENCE OF VIBRATION: ____ HIGH___ MODERATE____ LOW X
POTENTIAL FOR AIR EROSION: ____ HIGH____MODERATE____ LOW X
OVERALL RATING: ____ HIGH____MODERATE____ LOW X
DESCRIPTION OHV

LOCATION IN AIR PLENUM: YES X NO___
COMMENTS OHV

INSPECTOR: Charles Spear ACCREDITATION NO. IH-19-24350
SIGNATURE: Charles Spear DATE: 10/4/19

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING CLAT Hlg FLOOR Main
FUNCTIONAL AREA Workroom HOMOGENEOUS MATERIAL 9" acc ceiling tile
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING _____ CEILING Y WALLS _____ OTHER _____
DESCRIPTION OF MATERIAL acc ceiling tiles

APPROXIMATE AMOUNT OF MATERIAL (SF) 21K (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING ____ TSI ____ MISC ___ FLOOR ____ CEILING X

DESCRIPTION
ceiling tile

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) _____ (LF) _____
FRIABLE: _____ (YES) ____ (NO) _____
NON-FRIABLE _____ (YES) ____ (NO) _____
WARNING LABELS (YES) ____ (NO) _____
CHANGE FROM INITIAL AHERA REPORT (YES) ____ (NO) _____

PHYSICAL CONDITION:

(1)
TYPE OF DAMAGE: DETERIORATION ___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED ___ DISTRIBUTED X
PERCENT OF DAMAGE: 0% ___ 1-10% X 10-25% ___ 25-100% ___
OVERALL RATING: GOOD X FAIR ___ POOR ___
DESCRIPTION: some damaged ceiling tile (ex pipe water damage)

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH ___ MODERATE ____ LOW X
INFLUENCE OF VIBRATION: ____ HIGH ___ MODERATE ____ LOW X
POTENTIAL FOR AIR EROSION: ____ HIGH ___ MODERATE ____ LOW X
OVERALL RATING: ____ HIGH ____ MODERATE ____ LOW X
DESCRIPTION minor tile replacement

LOCATION IN AIR PLENUM: YES X NO ___
COMMENTS OFM

INSPECTOR: Charles Speed ACCREDITATION NO. IR-19-2453L
SIGNATURE: Charles Speed DATE: 10/4/19

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING CLAY H/S FLOOR MAIN
FUNCTIONAL AREA woodshop area HOMOGENEOUS MATERIAL 1' white tile
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING X CEILING _____ WALLS _____ OTHER _____
DESCRIPTION OF MATERIAL 1' white tile

APPROXIMATE AMOUNT OF MATERIAL (SF) 2000 (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING____ TSI____ MISC___ FLOOR X CEILING____

DESCRIPTION 1' white tile

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) 831 (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) _____ (NO) X
WARNING LABELS (YES) _____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) _____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED___ DISTRIBUTED X
PERCENT OF DAMAGE: 0%___ 1-10%___ 10-25%___ 25-100%___
OVERALL RATING: GOOD X FAIR___ POOR___
DESCRIPTION: intact

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: _____ HIGH___ MODERATE____ LOW X
INFLUENCE OF VIBRATION: _____ HIGH___ MODERATE____ LOW X
POTENTIAL FOR AIR EROSION: _____ HIGH____MODERATE____ LOW X
OVERALL RATING: _____ HIGH____MODERATE____ LOW X
DESCRIPTION Okay

LOCATION IN AIR PLENUM: YES ___ NO___
COMMENTS Okay

INSPECTOR: Charles Spar ACCREDITATION NO. IR-19-2439A
SIGNATURE: Charles Spar DATE: 10/11/19

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING CLAT H/S. FLOOR MAIN
FUNCTIONAL AREA Chap halls HOMOGENEOUS MATERIAL Moulding, mast...
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING_____ CEILING _____ WALLS _____ OTHER X
DESCRIPTION OF MATERIAL _____
MOULDING MASTIC
APPROXIMATE AMOUNT OF MATERIAL(SF)_____ (LF) 1 LF

REINSPECTION DATA :

ACBM TYPE: SURFACING____ TSI____ MISC Y FLOOR____ CEILING____

DESCRIPTION
MOULDING mastic
APPROXIMATE AMOUNT OF MATERIAL _____ (SF)_____ (LF) 1 LF
FRIABLE: _____ (YES) Y (NO) _____
NON-FRIABLE _____ (YES)____ (NO) Y
WARNING LABELS (YES)____ (NO) Y
CHANGE FROM INITIAL AHERA REPORT (YES)____ (NO) Y

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION___ PHYSICAL Y WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED___ DISTRIBUTED Y
PERCENT OF DAMAGE: 0%___ 1-10% X 10-25%___ 25-100%___
OVERALL RATING: GOOD Y FAIR___ POOR___
DESCRIPTION: 1U feet

POTENTIAL FOR DISTURBANCE: ACCESSIBLE Y INACCESSIBLE_____
POTENTIAL FOR CONTACT: ____ HIGH___ MODERATE____ LOW Y
INFLUENCE OF VIBRATION: ____ HIGH___ MODERATE____ LOW Y
POTENTIAL FOR AIR EROSION: ____ HIGH___ MODERATE____ LOW X
OVERALL RATING: ____ HIGH___ MODERATE____ LOW X
DESCRIPTION NA

LOCATION IN AIR PLENUM: YES X NO___
COMMENTS NA

INSPECTOR: Charles Speed ACCREDITATION NO. IR-19-24354
SIGNATURE: Charles Speed DATE: 10/4/19

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING CLAT H/S FLOOR MAIN
FUNCTIONAL AREA Cafeteria HOMOGENEOUS MATERIAL window mastic
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING _____ CEILING _____ WALLS _____ OTHER X
DESCRIPTION OF MATERIAL window mastic

APPROXIMATE AMOUNT OF MATERIAL (SF) _____ (LF) > 10K'

REINSPECTION DATA :

ACBM TYPE: SURFACING ____ TSI ____ MISC X FLOOR ____ CEILING ____

DESCRIPTION
window mastic
APPROXIMATE AMOUNT OF MATERIAL _____ (SF) _____ (LF) > 10K'
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) ____ (NO) X
WARNING LABELS (YES) ____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) ____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION ___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED ___ DISTRIBUTED X
PERCENT OF DAMAGE: 0% ___ 1-10% ___ 10-25% ___ 25-100% X
OVERALL RATING: GOOD ___ FAIR X POOR ___
DESCRIPTION: Intact

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH ___ MODERATE ____ LOW X
INFLUENCE OF VIBRATION: ____ HIGH ___ MODERATE ____ LOW X
POTENTIAL FOR AIR EROSION: ____ HIGH ____ MODERATE ____ LOW X
OVERALL RATING: ____ HIGH ____ MODERATE ____ LOW X
DESCRIPTION Ofm

LOCATION IN AIR PLENUM: YES X NO ___
COMMENTS One

INSPECTOR: Charles Sgro ACCREDITATION NO. IR-16-2453R
SIGNATURE: Charles Sgro DATE: 10/9/19 - Eq.

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING CLAT H/S FLOOR MAIN
FUNCTIONAL AREA Gym HOMOGENEOUS MATERIAL ceiling tiles, lay-in
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING _____ CEILING X WALLS _____ OTHER _____
DESCRIPTION OF MATERIAL _____

APPROXIMATE AMOUNT OF MATERIAL(SF) INC (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING____ TSI____ MISC___ FLOOR____ CEILING X

DESCRIPTION
ceiling tiles / lay-in

APPROXIMATE AMOUNT OF MATERIAL _____ (SF) _____ (LF) _____
FRIABLE: _____ (YES) X (NO) _____
NON-FRIABLE _____ (YES) _____ (NO) X
WARNING LABELS (YES) _____ (NO) X
CHANGE FROM INITIAL AHERA REPORT (YES) _____ (NO) X

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION___ PHYSICAL X WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED___ DISTRIBUTED X
PERCENT OF DAMAGE: 0%___ 1-10% X 10-25%___ 25-100%___
OVERALL RATING: GOOD X FAIR___ POOR___
DESCRIPTION: slight

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: _____ HIGH___ MODERATE____ LOW X
INFLUENCE OF VIBRATION: _____ HIGH___ MODERATE____ LOW X
POTENTIAL FOR AIR EROSION: _____ HIGH____MODERATE____ LOW X
OVERALL RATING: _____ HIGH____MODERATE____ LOW X
DESCRIPTION open

LOCATION IN AIR PLENUM: YES X NO___
COMMENTS open

INSPECTOR: Charles Spear ACCREDITATION NO. IA-19-2439A
SIGNATURE: Charles Spear DATE: 10/4/19

RECORDING FORM FOR ASBESTOS ASSESSMENT DATA

BUILDING CLATP #1 FLOOR Main
FUNCTIONAL AREA Life Skills HOMOGENEOUS MATERIAL Floor mastic
TYPE OF SUSPECT MATERIAL SURFACING _____ TSI _____
FLOORING X CEILING _____ WALLS _____ OTHER Y
(D) DESCRIPTION OF MATERIAL exposed mastics / 1

APPROXIMATE AMOUNT OF MATERIAL(SF) _____ (LF) _____

REINSPECTION DATA :

ACBM TYPE: SURFACING____ TSI____ MISC___ FLOOR____ CEILING____

DESCRIPTION

APPROXIMATE AMOUNT OF MATERIAL _____ (SF)_____ (LF)_____
FRIABLE: _____ (YES)____ (NO) _____
NON-FRIABLE _____ (YES)____ (NO) _____
WARNING LABELS (YES)____ (NO) _____
CHANGE FROM INITIAL AHERA REPORT (YES)____ (NO) _____

PHYSICAL CONDITION:

TYPE OF DAMAGE: DETERIORATION___ PHYSICAL ___ WATER __ FIRE _
EXTENT OF DAMAGE: LOCALIZED___ DISTRIBUTED_____
PERCENT OF DAMAGE: 0%___ 1-10%___ 10-25%___ 25-100%___
(B) OVERALL RATING: GOOD___ FAIR___ POOR___
DESCRIPTION: exposed floor mastics / pecans overhead

POTENTIAL FOR DISTURBANCE: ACCESSIBLE X INACCESSIBLE _____
POTENTIAL FOR CONTACT: ____ HIGH___ MODERATE____ LOW X
INFLUENCE OF VIBRATION: ____ HIGH___ MODERATE____ LOW X
POTENTIAL FOR AIR EROSION: ____ HIGH____MODERATE____ LOW X
OVERALL RATING: ____ HIGH____MODERATE____ LOW____
DESCRIPTION enclose exposed mastics

LOCATION IN AIR PLENUM: YES X NO___
COMMENTS enclose mastics

INSPECTOR: Charles Spear ACCREDITATION NO. IR-19-2435A
SIGNATURE: Charles Spear DATE: 10/4/19

APPENDIX 3.0

REGULATIONS

United States Environmental Protection Agency

Asbestos and School Buildings

Public and non-profit private schools have distinct regulatory requirements to protect school children and school employees from asbestos exposure. This page provides information on these requirements as well as resource materials for schools and parents.

Learn Federal Requirements

The Asbestos Hazard Emergency Response Act (AHERA) and its regulations require public school districts and non-profit schools including charter schools and schools affiliated with religious institutions to:

- Inspect their schools for asbestos-containing building material
- Prepare management plans and to take action to prevent or reduce asbestos hazards

These legal requirements are founded on the principle of "in-place" management of asbestos-containing material. Removal of these materials is not usually necessary unless the material is severely damaged or will be disturbed by a building demolition or renovation project.

Personnel working on asbestos activities in schools must be trained and accredited in accordance with The Asbestos Model Accreditation Plan.

In addition, if removal of asbestos during renovation is warranted, or school buildings will be demolished, public school districts and non-profit schools must comply with the Asbestos National Emissions Standards for Hazardous Air Pollutants (NESHAP).

Read more about NESHAP regulations for renovation and demolition of buildings.

In addition, state and local agencies may have more stringent standards than those required by the Federal government.

How Schools Comply with the Asbestos Hazard Emergency Response Act (AHERA)

The AHERA regulations require public school districts and non-profit schools to:

- Perform an original inspection to determine whether asbestos-containing materials are present and then re-inspect asbestos-containing material in each school every three years
- Develop, maintain, and update an asbestos management plan and keep a copy at the school
- Provide yearly notification to parent, teacher, and employee organizations on the availability of the school's asbestos management plan and any asbestos-related actions taken or planned in the school
- Designate a contact person to ensure the responsibilities of the public school district or the non-profit school are properly implemented
- Perform periodic surveillance of known or suspected asbestos-containing building material
- Ensure that trained and licensed professionals perform inspections and take response actions
- Provide custodial staff with asbestos-awareness training

School Asbestos Management Plans

Public school districts and non-profit schools are required to develop, maintain and update asbestos management plans and to keep a copy at each individual schools. These plans are required to document the recommended asbestos response actions, the location of the asbestos within the school, and any action taken to repair and remove the material.

The school authority must maintain records to be included in the Asbestos Management Plan. These records, among other things, include:

- Name and address of each school building and whether the building has asbestos-containing building material, and the type of asbestos-containing material
- Date of the original school inspection
- Plan for re-inspections
- Blueprint that clearly identifies the location of asbestos-containing building materials that remains in the school
- Description of any response action or preventive measures taken to reduce asbestos exposure
- Copy of the analysis of any building, and the name and address of any laboratory that sampled the material
- Name, address, and telephone number of the "designated person" or contact to ensure the duties of the school district or non-profit private school are carried out
- Description of steps taken to inform workers, teachers, and students or their legal guardians about inspections, re-inspections, response actions, and periodic surveillance

Parents, teachers, and school employees, or their representatives, have the right to inspect the school's asbestos management plan. Schools are required to notify parent-teacher organizations (such as PTAs) once a year about the availability of the school's asbestos management plan and asbestos-related activity taking place within the school. The school must make the plan available for inspection within five working days of it being requested.

For a complete list of School Asbestos Management Plan Requirements, see the Asbestos-Containing Materials in Schools Rule.

Find Resources for Schools and Parents

How to Manage Asbestos in School Buildings: The AHERA Designated Person's Self Study Guide (January 1996)

AHERA Asbestos Management Plan Self-Audit Checklist for Designated Persons (February 2009)

Model AHERA Asbestos Management Plan for Local Education Agencies (February 2009)

The ABC's of Asbestos in Schools (August 2003)

Asbestos in Schools Fact Sheet (August 2003)

EPA's Creating Healthy Indoor Environments in Schools Website

What Local Education Agencies (LEAs) Should Know About the National Emission Standard for Hazardous Air Pollutants (NESHAP) (March 2005)

Find Labs for Testing Asbestos

Find frequent questions on schools

En Español, Información para parientes, maestros y otros empleados escolares

El ABC del Asbesto en las Escuelas
Plan de manejo de asbesto de AHERA, Lista de comprobación de auditoría interna para Personas designadas
Modelo AHERA para el Plan de manejo de asbesto para las Agencias locales de educación

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