SECTION IV

CURRENT INSPECTION/MANAGEMENT PLAN

for the

INSPECTION OF ALL ASBESTOS CONTAINING BUILDING MATERIALS (ACBM)

at

BROOKLAWN ELEMENTARY SCHOOL
11801 Worthington Avenue
Cleveland, Ohio 44111

INSPECTION DATE:
June 21, 1988 - June 22, 1988

by

Fred La Malfa Jr. (#BI-238)
IV SUMMARY OF CLEVELAND PUBLIC SCHOOLS SURVEY AND INSPECTIONS PROTOCOL

The actual survey and inspection of this school building to detect the presence of asbestos-containing building materials, is the critical element of the asbestos hazard Management Plan.

To familiarize the user of this document with the elements of the following survey sheet, it is necessary to provide an overview of the Cleveland Public School District survey and inspection protocol.

IV-A PRE-PLANNING AND RECORD REVIEW

Prior to conducting the on-site survey, it was necessary to review all available construction documentation (i.e. floorplans, blueprints) and past inspection surveys for each school building. This review familiarized the inspection team with the design, construction and layout of all buildings for the purpose of identifying and acquiring bulk samples of all asbestos containing materials installed during the construction, maintenance, and renovation of the schools.

In conjunction with the review procedure, the inspector prepared a file of all abatement activities conducted in the school prior to the initiations of the on-site survey. For each abatement activity the following information was obtained and documented; as well as entered into a computer data base:

1) Location of abatement activity
2) Type of asbestos abated
3) Type of abatement performed
4) Names of in-house asbestos personnel
5) Costs associated with the abatement and management of asbestos-containing materials (work order)
6) Inspection report of each completed abatement project
7) Analytical reports for samples acquired during project
8) Availability and locations of bulk and air samples
9) Documentation and indexing of all samples which were taken to, during and subsequent to the abatement activities
ON-SITE SURVEYS:

The on-site survey is the most important element of the asbestos survey and identification program. The critical factor is to collect the proper information to fulfill the project objectives, for quantitative documentation, exposure/risk assessment, and response action selection and planning.

The on-site inspection for the school was scheduled and coordinated between the Building Trades and the Building Operations Divisions. Prior to each inspection, a coordination meeting was held with the inspectors, Director of Building Trades and the Asbestos Foreman to identify special concerns or problem areas recognized from previous inspections of each school.

Previous experience in inspecting school buildings has provided information that indicates that an effective inspection is best conducted by beginning the inspection in the building areas containing heating and air circulation equipment. Asbestos-containing materials in most older schools are usually concentrated in these areas and frequently, due to vibration, continual maintenance, and significant temperature changes, have undergone the greatest deterioration, thus presenting the greatest exposure risk. Note that the individual room survey sheets in this section begin with the inspection of the boiler or mechanical rooms.

This school building; thus, has been physically inspected to identify and confirm the presence of asbestos-containing materials within it. The inspector has been required to accomplish the following tasks for completeness and consistency, and the results of these required tasks will be reported in the following survey sheets:

Conduct thorough, on-site visual and tactile inspections and acquire bulk samples (if not previously sampled). The inspection also will identify the special problems and features in the buildings, including: identifying the nature, use and occupancy characteristics and confirming the accuracy of relevant maintenance and renovation documents.
IV-B-2 Characterize usage and occupancy of each room within the school and to categorize its functional space based on the type of population associated within this area.

IV-B-3 Identify the location of all areas where asbestos-containing materials may be located or where they are assumed to be located. (Note for the purpose of this all vinyl floor tile is assumed to be asbestos containing until bulk sample analysis confirms that it is not.)

IV-B-4 Survey all areas of the school to identify and/or acquire bulk samples of all materials which may contain asbestos (except vinyl floor tile). The locations of these samples are to be noted on copies of floor plan sketches and will be coded appropriately for the particular sample. This code is unique to each location where asbestos-containing materials are suspected. The sample code and color code is depicted in this section following the survey data forms.

IV-C Documentation of sampled or suspected asbestos containing material shall be indicated on the survey form and shall include:

a) Description of the material by location and type (based on function, i.e., pipe wrapping, boiler wrapping, sprayed-on fireproofing, etc.).

b) Description of the condition of the material including friability/non-friability classification.

c) Damage assessment and description.

d) Extent of exposed areas—estimate of location and accessibility including potentially exposed individuals. Estimates of the total amount present in linear feet or square footage.

e) Description of the composition or unique characteristics of the material, including but not limited to color, hardness, texture, size, markings, imprinting or other unique features. These descriptions are categorized in the homogeneous space or have been identified as a salient material in the comment section.

f) Description of the area with respect to air movement, vibration, residue or debris, or other noticeable traits.
HAZARD RANKING AND AHERA PRIORITY RANKING

Each inspector shall adhere to the requirements of AHERA and assess the condition of the suspect asbestos containing material. In an attempt to follow the intent of the Regulations, the inspector is expected to identify appropriate "hazard rank" index on the survey form and identify the percent of localized or distributed damage (quantitative assessment); as well as, identify the condition of the material and its potential for disturbance or damage.

In as much as we have had an automated computer intact for 2 years consistent with the old law, we have modified the AHERA ranking slightly to keep five (5) ranking elements. By describing one of the five hazards the computer has generated an AHERA priority rank (response action rank) based on the reportable values of hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

PHOTOGRAphIC DOCUMENTATION:

Due to extensive photo documentation by the inspectors involved in previous surveys and the current survey, the Cleveland School District has elected to exclude photos from this document. The original, dated and descriptive photo documentation of sampled or highly damaged material may be found in the Asbestos Office at the Ridge Road, Construction Trade Building.

EXCLUSION OF PAGE NUMBERS ON REMAINING PAGES OF SECTION IV

The following pages in this section constitute the room survey/inspection forms. Due to the automated asbestos tracking system we have elected to eliminate a "page number" and instead; use the "Room No." assignment (right top corner) as a means for identification.

The "room no." are entered alphabetically, numerically or a combination of both. The sequential order of pages always will begin in the basement (if applicable) and continue upward through the highest floor of the school.
Subsequently, divider sheets have been provided to separate the applicable remaining documents needed to support the schools asbestos survey. Other forms remaining in this section contain the Homogeneous /Salient Area Summary Sheet, Copy of the Laboratory Bulk Sample Analysis Report, Summary of Laboratory Analysis and finally a Bulk Sample Identification/Survey Map.

IV-G

STATEMENT BY THE INSPECTOR

In accordance with the Cleveland Board of Education Asbestos Abatement Program, I herewith submit the following asbestos survey information and supporting data. To the best of my knowledge, I believe this survey report complies with the spirit and intent of the Asbestos Hazard Emergency Response Act (AHERA).

Signature of Inspector: Fred J. Moly,

Identification Number: B-I 238

IV-H

SCHOOL SURVEY DOCUMENTATION

The following pages consist of the current information concerning the identification and assessment of asbestos containing building materials. All information has been transferred from field survey work sheets and has been entered into the Computerized Asbestos Abatement Room Tracking and Ranking Program. Results are henceforth:
CLEVELAND PUBLIC SCHOOLS 
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Bldg. No. 058
Room No. BRRM

Rm. Loc. BOILER ROOM
Func. Space Cat. MECH

Year Constructed 01/01/57
Year Renovated 01/01/72

Floor No. B
Room/Space est. area 750 sq. ft.
Type of Room BR

Ceiling: suspended _ flush X ht. to ceiling 17 ft. ht. above ceiling 0 ft.

Room Use Level 2
Avg. No. in Room - 4 Critical Room Report Rating 42480

SUSPECTED MATERIAL OBSERVED: _

<table>
<thead>
<tr>
<th>Suspect Material</th>
<th>Exposed Ceiling Type</th>
<th>Sq/Lin Frieable</th>
<th>Non-Frieable %</th>
<th>Hazard Rank</th>
<th>AHERA Priority</th>
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</thead>
<tbody>
<tr>
<td>SM - fireproof</td>
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<td>SM - acc. plaster</td>
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<td>SM - plaster</td>
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<td>X TSI - pipe ins.</td>
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<td>X TSI - pipe joint</td>
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<td>MISC - other (described)</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
<thead>
<tr>
<th>Type Material</th>
<th>Reason for Damage</th>
<th>Response Action Req.</th>
<th>Work Order &amp; Date</th>
<th>Cost</th>
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</tbody>
</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values.(ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1', a) small holes 5) random
2) 2' x 2', b) large holes 6) symmetrical
3) 2' x 4', c) fissured 7) vinyl fl. tile: 1) 9" x 9"
4) d)                           5) 1' x 1',

Pipe insulation: 1) block 3) fiberglass
2) air cell 4) unwrapped joints
   a) wrapped joints

Comments & Notes:

PLASTER CEILING / CONCRETE FLOOR / DUCT WRAP IS BREACHING PREVIOUSLY ASSIGNED ROOM #BORM 6TH SURV. 73RD YR. REINS.

Building Inspector: FRED LA MALFA JR.
Certificate Number: 3982
Management Planner: Fred R. LaMalta
Certificate Number: MP-110
Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Bldg. No. 058
Room No. BRWR
Rm. Loc. BOILER ROOM - WORK ROOM
Func. Space Cat. MECH
Year Constructed 01/01/57
Year Renovated 01/01/72
Homogeneous Space HAT-07
Floor No. B
Room/Space est. area 425 sq. ft.
Type of Room BR
Ceiling: suspended X flush X ht. to ceiling 7 ft.
ht. above ceiling 0 ft.
Room Use Level 2
Avg. No. in Room -
Critical Room Report Rating 7600

SUSPECTED MATERIAL OBSERVED: X

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<tr>
<th>suspect material</th>
<th>exposed ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>non friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
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<tr>
<th>type material</th>
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<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
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</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values.(ie hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1': a) small holes r) random vinyl fl. tile: 1) 9" x 9"
2) 2' x 2': b) large holes s) symmetrical 2) 1 x 1
3) 2' x 4': c) fissured t) symmetrical 3) sheet linoleu
4) d)

Pipe insulation: 1) block b) unwrapped joints
2) air cell a) wrapped joints
3) fiberglass c)

Comments & Notes:
B-BR-21 CONT'D: 40% CHRYSOTILE.
CONCRETE CEILING & FLOOR
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3382
Management Planner: Fred R. LaMalfa Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Rm. Loc. CRAWL SPACE

Inspection Date - 03/26/92
Bldg. No. 058
Func. Space Cat. MECH

Year Constructed 01/01/57
Year Renovated 01/01/72
Floor No. B
Room/Space est. area 5320 sq. ft.
Type of Room CS

Ceiling: suspended _ flush X ht. to ceiling _4 ft._ht. above ceiling _0 ft.
Room Use Level _3_ Avg. No. in Room _1_ Critical Room Report Rating _9000_

SUSPECTED MATERIAL OBSERVED: _T_

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<th>suspect material</th>
<th>exposed ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>non</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<td>SM - fireproof</td>
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<td>TSI - duct wrap</td>
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<td>MISC - sub ceil.</td>
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<td>MISC - fl. tile</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

type material reason for damage response action req. work order & date cost

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values. (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1', a) small holes r) random vinyl fl. tile: 1) 9' x 9'
2) 1' x 2', b) large holes s) symmetrical 2) 9' x 1'
4) 2' x 4', c) fissured t) symmetrical 4) sheet linooleu

Pipe insulation: 1) block b) unwrapped joints
2) air cell a) wrapped joints
3) fiberglass c) ________

Comments & Notes:
B-BR-22 CONT'D: 40% CHRYSTOTILE.
SCRAP PIPE INSULATION ON FLOOR:
DIRT FLOOR / CONCRETE CEILING
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMafia Certificate Number: MP-110
**CLEVELAND PUBLIC SCHOOLS**
**ASBESTOS SURVEY FORM / MANAGEMENT PLANNING**

**Today's Date**: 05/08/92  
**Inspection Date**: 03/26/92  
**Facility**: BROOKLAWN ELEMENTARY SCHOOL  
**Bldg. No.**: 058  
**Room No.**: 0100  
**Rm. Loc.**: MAIN OFFICE  
**Func. Space Cat.**: WORK  
**Year Constructed**: 01/01/57  
**Year Renovated**: 01/01/72  
**Homogeneous Space**: HAM-09  
**Floor No.**: 1  
**Room/Space est. area**: 720 sq. ft.  
**Type of Room**: OF  
**Ceiling**: suspended X flush _  
**ht. to ceiling**: 9 ft.  
**ht. above ceiling**: 1 ft.  
**Room Use Level**: 2  
**Avg. No. in Room**: 4  
**Critical Room Report Rating**: 69120

**SUSPECTED MATERIAL OBSERVED**: _I_

<table>
<thead>
<tr>
<th>suspect material</th>
<th>exposed ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>non friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<tbody>
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<td>SM - fireproof</td>
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<td>SM - acc. plaster</td>
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<tr>
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**MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS**

<table>
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<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
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</table>

**HAZARD RANK**: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

**AHERA PRIORITY**: Computer generated based on the above reportable values (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

**MATERIAL TYPE**:
- ceiling tile: 1) 1' x 1' a) small holes r) random vinyl fl. tile: 1) 9" x 9"
  2) 2' x 2' b) large holes s) symmetrical 2) 1' x 1''
  3) 2' x 4' c) fissured t) ____________ 3) sheet linoleu
  4) d) ____________

- Pipe insulation: 1) block 3) fiberglass b) unwrapped joints
  2) air cell a) wrapped joints c) ____________

**Comments & Notes**:  
**VINYL FLOOR TILE: WHITE**  
**HOMOGENEOUS SPACE: HAM-09; HAM-28**  
**ROOM CHANGE - WAS PRINCIPALS OFFICE**  
**6TH SURV.7RD VR. REINS.**

**Building Inspector**: FRED LA MALFA JR.  
**Certificate Number**: 3882  
**Management Planner**: Fred R. LaMalta  
**Certificate Number**: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92                      Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL         Bldg. No. 058
Room No. 100A                                Func. Space Cat. WORK

Rm. Loc. PRINCIPALS OFFICE

Year Constructed 01/01/57                        Year Renovated 01/01/72
Floor No. 1

Homogeneous Space HAM-09
Room Use Level 2

SUSPECTED MATERIAL OBSERVED:  I

<table>
<thead>
<tr>
<th>suspect material</th>
<th>exposed above</th>
<th>ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

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<th>response action req.</th>
<th>work order &amp; date</th>
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HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values. (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1'
   a) small holes
   r) random
   s) symmetrical
   vinyl fl. tile: 2) 9' x 9'
   t) 1' x 1'
   3) sheet linoleu

Pipe insulation: 1) block
   2) air cell
   a) wrapped joints
   b) unwrapped joints
   c) 

Comments & Notes:

HOMOGENEOUS SPACE: HAM-09; HAM-28
VINYL FLOOR TILE-WHITE
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.
Certificate Number: 3882
Management Planner: Fred R. LaMalfa
Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Rm. Loc. OFFICE (ASSISTANT PRINCIPALS)
Year Constructed 01/01/57
Floor No. 1
Ceiling: suspended X flush _ ht. to ceiling _9_ ft. ht. above ceiling _1_ ft.

Inspection Date - 03/26/92
Bldg. No. 058
Func. Space Cat. WORK
Year Renovated 01/01/72
Homogeneous Space HAM-09
Room/Space est. area 126 sq. ft.
Type of Room OF
Room Use Level 2
Avg. No. in Room - Critical Room Report Rating 3024

SUSPECTED MATERIAL OBSERVED: _1_

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<th>exposed ceiling type</th>
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<th>% friable</th>
<th>HazRank</th>
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<tr>
<td>TSI - pipe joint</td>
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<tr>
<td>TSI - duct wrap</td>
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<tr>
<td>TSI - duct joint</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

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<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
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HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) > 25%
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1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values (ie, hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1': a) small holes r) random vinyl fl. tile: 1) 9″ x 9″
2) 2' x 4': b) large holes s) symmetrical 2) 1' x 1'
3) 2' x 4': c) fissured t) t) 1' x 1'
4) d) sheet linoleu

Pipe insulation: 1) block 3) fiberglass a) wrapped joints b) unwrapped joints
2) air cell

Comments & Notes:

VINYL FLOOR TILE-WHITE
HOMOGENEOUS SPACE: HAM-09; HAM-28
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.
Management Planner: Fred R. LaMalfa
Certificate Number: 3882
Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92                       Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL          Bldg. No. 058 Room No. 100C
Rm. Loc. CLASSROOM #100C                      Func. Space Cat. WORK
Year Constructed 01/01/57  Year Renovated 01/01/72 Homogeneous Space HAM-09
Floor No. 1 Room/Space est. area 199 sq. ft. Type of Room CL
Ceiling: suspended X flush _ ht. to ceiling 9 ft. ht. above ceiling _1 ft.
Room Use Level 1 Avg. No. in Room _25 Critical Room Report Rating 179100

SUSPECTED MATERIAL OBSERVED: _

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<th>suspect material</th>
<th>exposed ceiling type</th>
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<th>% damage</th>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

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<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
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</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
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AHERA PRIORITY: Computer generated based on the above reportable values. (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1" x 1" a) small holes r) random vinyl fl. tile: 1) 9" x 9"
2) 2" x 2" b) large holes s) symmetrical 2) 1" x 1" 3) 2" x 4" c) fissured t) symmetrical 4) sheet linoleu

Pipe insulation: 1) block 3) fiberglass
2) air cell a) wrapped joints b) unwrapped joints

Comments & Notes:

VINYL FLOOR TILE-WHITE
HOMOGENEOUS SPACE: HAM-09: HAM-28
ROOM CHANGE - WAS AN OFFICE
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalfa Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Inspection Date - 03/26/92

Facility BROOKLAWN ELEMENTARY SCHOOL
Bldg. No. 058
Room No. 100D

Rm. Loc. STORAGE ROOM
Func. Space Cat. MECH

Year Constructed 01/01/57
Year Renovated 01/01/72
Homogeneous Space HAM-09

Floor No. 1
Room/Space est. area 110 sq. ft.
Type of Room ST

Ceiling: suspended X flush _ ht. to ceiling 9 ft. ht. above ceiling 1 ft.
Room Use Level 3
Avg. No. in Room - 1
Critical Room Report Rating 56

SUSPECTED MATERIAL OBSERVED: _

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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

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<th>type material</th>
<th>reason for damage</th>
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<th>cost</th>
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</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
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AHERA PRIORITY: Computer generated based on the above reportable values.(ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1': a) small holes r) random vinyl fl. tile: 1) 9" x 9"
2) 9' x 9' d) fissured 2) 1' x 1'
3) 2' x 4' b) large holes 3) sheet linoleu
c) unextracted

Pipe insulation: 1) block 3) fiberglass
2) air cell a) wrapped joints
3) fiberglass b) unwrapped joints
4) air cell c) unwrapped joints

Comments & Notes:

HOMOGENEOUS SPACE: HAM-09; HAM-28
VINYL FLOOR TILE-WHITE
6TH SURV./13RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalta Certificate Number: MF-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92   CURRENT   Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL Bldg. No. 058   Room No. 100E
Rm. Loc. BATHROOM-WOMENS-TEACHERS LOUNGE Func. Space Cat. COMM
Year Constructed 01/01/57   Year Renovated 01/01/72 Homogeneous Space HAM-09
Floor No. 1   Room/Space est. area 42 sq. ft. Type of Room BT
Ceiling: suspended X flush X ht. to ceiling 9 ft. ht. above ceiling 1 ft.
Room Use Level 3 Avg. No. in Room - 4 Critical Room Report Rating 11

SUSPECTED MATERIAL OBSERVED: T

<table>
<thead>
<tr>
<th>suspect material</th>
<th>exposed ceiling type</th>
<th>sq/lin ft</th>
<th>friable</th>
<th>non-friable</th>
<th>% damage</th>
<th>hazard rank</th>
<th>AHERA Priority</th>
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<tbody>
<tr>
<td>SM - fireproof</td>
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</tr>
<tr>
<td>SM - acc. plaster</td>
<td></td>
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<td>0</td>
</tr>
<tr>
<td>SM - plaster</td>
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<td></td>
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<tr>
<td>TSI - pipe ins.</td>
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<tr>
<td>TSI - duct wrap</td>
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<tr>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
<thead>
<tr>
<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
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<tbody>
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</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage, has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values. (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1' a) small holes r) random vinyl fl. tile: 1) 9" x 9"
2) 2' x 2' b) large holes s) symmetrical 2) 1' x 1'
3) 2' x 4' c) fissured t) 3) sheet linoleu
4) d)

Pipe insulation: 1) block 3) fiberglass b) unwrapped joints
2) air cell a) wrapped joints c)

Comments & Notes:
HOMOGENEOUS SPACE: HAM-09; HAM-28
VINYL FLOOR TILE: WHITE
PREVIOUSLY ASSIGNED ROOM #WBAT
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalta Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92                   Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL               Bldg. No. 058
Rm. Loc. BATHROOM-MENS-TEACHERS LOUNGE            Func. Space Cat. COMM
Year Constructed 01/01/57-Year Renovated 01/01/72 Homogeneous Space HAM-09
Floor No. 1 Room/Space est. area 42 sq. ft. Type of Room BT
Ceiling: suspended _ flush _ ht. to ceiling 9 ft. ht. above ceiling 1 ft.
Room Use Level 3 Avg. No. in Room - 4 Critical Room Report Rating 11

SUSPECTED MATERIAL OBSERVED: _

<table>
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<tr>
<th>suspect material</th>
<th>exposed above</th>
<th>ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>non-friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<tr>
<td>SM - fireproof</td>
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<tr>
<td>SM - acc. plaster</td>
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<td>0</td>
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<tr>
<td>SM - plaster</td>
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<tr>
<td>TSI - pipe ins.</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TSI - pipe joint</td>
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<td>0</td>
<td>0</td>
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<tr>
<td>TSI - duct wrap</td>
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<td>X MISC - fl. tile</td>
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<td>42</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
<thead>
<tr>
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<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARD RANK: 5)</td>
<td>Friable in poor condition, significant damage, high potential disturbance &amp; exposure (water/physical damage, accessible to air erosion) &gt;25%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4)</td>
<td>Friable in fair condition, significant potential for disturbance &amp; exposure (water &amp; physical damage; has exposure to air &amp; physical damage) 10-25%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3)</td>
<td>Friable in good condition, low potential for disturbance &amp; exposure (no significant water/physical damage, no exposure to air/physical damage) &lt;10%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2)</td>
<td>Non-friable asbestos containing material (ie. floor tile, roof) 0%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1)</td>
<td>Non-asbestos material (determined from bulk sample lab analysis)</td>
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<tr>
<td>AHERA PRIORITY:</td>
<td>Computer generated based on the above reportable values (ie. hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.</td>
<td></td>
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</tbody>
</table>

MATERIAL TYPE:

ceiling tile: 1) 1' x 1' a) small holes b) large holes c) fissured 6) round vinyl fl. tile: 1) 9" x 9" d) random 7) symmetrical 8) e) 9) sheet linoleu

Pipe insulation: 1) block 2) air cell 3) fiberglass a) wrapped joints b) unwrapped joints

Comments & Notes:

HOMOGENEOUS SPACE: HAM-09; HAM-28
VINYL FLOOR TILE - WHITE
PREVIOUSLY ASSIGNED ROOM #TLBT
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalta Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Rm. Loc. TEACHERS LUNCH ROOM

Inspection Date - 03/26/92
Bldg. No. 058
Func. Space Cat. SPEC
Room No. 100H

Year Constructed 01/01/57
Year Renovated 01/01/72
Homogeneous Space HAM-09

Floor No. 1
Room/Space est. area 540 sq. ft.
Type of Room TI

Ceiling: suspended X flush ___
ht. to ceiling 9 ft. ht. above ceiling 1 ft.

Room Use Level 1
Avg. No. in Room - 33
Critical Room Report Rating 267300

SUSPECTED MATERIAL OBSERVED: _

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<tr>
<th>suspect material</th>
<th>exposed material</th>
<th>ceiling type</th>
<th>sg/lin</th>
<th>friable</th>
<th>friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<tbody>
<tr>
<td>SM - fireproof</td>
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<td>0</td>
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</tr>
<tr>
<td>SM - acc. plaster</td>
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<tr>
<td>SM - plaster ___</td>
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<tr>
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<td>___</td>
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<td>___</td>
</tr>
<tr>
<td>TSI - duct wrap</td>
<td>___</td>
<td>___</td>
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<td>___</td>
<td>___</td>
<td>___</td>
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<tr>
<td>TSI - duct joint</td>
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<td>TSI - boil ins.</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
<thead>
<tr>
<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>action</th>
<th>work order &amp; date</th>
<th>cost</th>
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</table>

HAZARD RANK: 5)
Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%

4)
Friable in fair condition, significant potential for disturbance & exposure (water & physical damage, has exposure to air & physical damage) 10-25%

3)
Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%

2)
Non-friable asbestos containing material (ie, floor tile, roof) 0%

1)
Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values, (ie hazardous rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile:
1) 1' x 1'
   a) small holes
   b) random
2) 2' x 2'
   a) large holes
   b) symmetrical
3) 2' x 4'
   a) fissured
   b) symmetrical
4) ___

vinyl fl. tile:
1) 9" x 9"
   a) random
   b) random

Pipe insulation:
1) block
2) air cell
3) fiberglass
4) ___

Comments & Notes:

HOMOGENEOUS SPACE: HAM-09; HAM-28
VINYL FLOOR TILE-WHITE
PREVIOUSLY ASSIGNED ROOM # BLNG
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.
Certificate Number: 3882
Management Planner: Fred R. LaMalta
Certificate Number: MP-110
### ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

**CLEVELAND PUBLIC SCHOOLS**

**Today's Date - 05/08/92**

**Facility**  BROOKLAWN ELEMENTARY SCHOOL  **Building No.**  058  **Room No.**  1001

**Rm. Loc.**  CLOSET - TEACHERS LOUNGE  **Func. Space Cat.**  MECH  **Year Constructed**  01/01/57  **Year Renovated**  01/01/72  **Type of Room**  CT  **Homogeneous Space**  HAM-09

**Floor No.**  1  **Room/Space est. area**  16 sq. ft.  **Ceiling:**
- suspended: **X**  **flush:**  _
- ht. to ceiling: **9 ft.**  **ht. above ceiling:**  _1 ft._

**Room Use Level**  3  **Avg. No. in Room**  _1_  **Critical Room Report Rating**  _8_

**SUSPECTED MATERIAL OBSERVED:**  _1_

<table>
<thead>
<tr>
<th>Suspect Material</th>
<th>Exposed Above</th>
<th>Ceiling Type</th>
<th>Sq/lin</th>
<th>Friable</th>
<th>Non-Friable</th>
<th>%</th>
<th>Hazard Rank</th>
<th>AHERA Priority</th>
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<tbody>
<tr>
<td>SM - fireproof</td>
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<tr>
<td>SM - acc. plaster</td>
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<tr>
<td>TSI - pipe ins.</td>
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<td>0</td>
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<tr>
<td>TSI - duct wrap</td>
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**MANAGEMENT PLAN / OPERATION & MAINTENANCE OF ASBESTOS**

<table>
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<tr>
<th>Type Material</th>
<th>Reason for Damage</th>
<th>Response Action Req.</th>
<th>Work Order &amp; Date</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
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</tr>
</tbody>
</table>

**HAZARD RANK:**

- 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
- 4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
- 3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
- 2) Non-friable asbestos containing material (ie. floor tile, roof) 0%
- 1) Non-asbestos material (determined from bulk sample lab analysis)

**AHERA PRIORITY:**

Computer generated based on the above reportable values. (ie. hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.)

**MATERIAL TYPE:**

- **Ceiling Tile:**
  1) 1' x 1'
  2) 2' x 2'
  3) 2' x 4'
  4) Fissured
  - a) Small holes
  - b) Large holes
  - r) Random
  - s) Symmetrical

- **Vinyl Fl. Tile:**
  1) 9' x 9'
  2) 1' x 1'
  3) Sheet linoleum

- **Pipe Insulation:**
  1) Block
  2) Air cell
  3) Fiberglass
  a) Wrapped Joints
  b) Unwrapped Joints

**Comments & Notes:**

HOMOGENEOUS SPACE: HAM-09; HAM-28
VINYL FLOOR TILE: WHITE
PREVIOUSLY ASSIGNED ROOM # TLCT
6TH SURV./3RD YR. REINS.

**Building Inspector:** FRED LA MALFA JR.
**Management Planner:** Fred R. LaMalta
**Certificate Number:** 3882
**Certificate Number:** PP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Rm. Loc. CLASSROOM #101

Inspection Date - 03/26/92
Bldg. No. 058
Room No. 0101

Year Constructed 01/01/57
Year Renovated 01/01/72
Homogeneous Space HAM-04

Floor No. 1
Room/Space est. area 864 sq. ft.
Type of Room CL

Ceiling: suspended \_\_\_ flushing ht. to ceiling 10 ft. ht. above ceiling 0 ft.

Room Use Level 1
Avg. No. in Room - 25
Critical Room Report Rating 777600

SUSPECTED MATERIAL OBSERVED: T

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<th>suspect material</th>
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<th>ceiling type</th>
<th>sg/l in</th>
<th>friable</th>
<th>non-friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<tr>
<td>TSI - pipe ins.</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
<thead>
<tr>
<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
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<td>SM - plaster</td>
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<td>TSI - pipe ins.</td>
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<td>TSI - pipe joint</td>
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<td>TSI - duct wrap</td>
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<td>TSI - duct joint</td>
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<tr>
<td>MISC - other (describe)</td>
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</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; no exposure to air & physical damage) 25-50%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie. floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values.(ie. hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1': a) small holes r) random vinyl fl. tile: 1) 9" x 9"
2) 2' x 3': b) large holes s) symmetrical 2) 1' x 1' t) 3) sheet linoleu
3) 2' x 4': c) fissured
4) d)

Pipe insulation: 1) block 3) fiberglass b) unwrapped joints
2) air cell a) wrapped joints c)___________________

Comments & Notes:
HOMOGENEOUS SPACE: HAM-04: HAM-25
VINYL FLOOR TILE-9 X9'-GRAY WITH RED DESIGN
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALLA JR.
Management Planner: Fred R. LaMalta Certificate Number: 3882
Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92          Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL Bldg. No. 058
Rm. Loc. CLASSROOM #102         Room No. 0102
Year Constructed 01/01/57 Year Renovated 01/01/72
Floor No. 1 Room/Space est. area 864 sq. ft. Type of Room CL
Ceiling: suspended __ flush X ht. to ceiling 10 ft. ht. above ceiling 0 ft.
Room Use Level 1 Avg. No. in Room - 25 Critical Room Report Rating 777600

SUSPECTED MATERIAL OBSERVED: _

<table>
<thead>
<tr>
<th>suspect material</th>
<th>exposed above</th>
<th>ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>non friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<tbody>
<tr>
<td>SM - fireproof</td>
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<td>SM - acc. plaster</td>
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<td>MISC - other (describe)</td>
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</tbody>
</table>

MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

type material | reason for damage | response action req. | work order & date | cost
---|-------------------|----------------------|-------------------|--------

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values.(ie hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1'; a) small holes r) random vinyl fl. tile: 1) 9" x 9"
2) 2' x 2'; b) large holes s) symmetrical 2) 1' x 1'
3) 2' x 4'; c) fissured t) 3) sheet linoleu

Pipe insulation: 1) block 3) fiberglass 6) unwrapped joints
2) air cell a) wrapped joints c)

Comments & Notes:

HOMOGENEOUS SPACE: HAM-04; HAM-25
VINYL FLOOR TILE-9"X9"-GRAY WITH RED DESIGN
6TH SURV. 73RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalta Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS  
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92  
Inspection Date - 03/26/92

Facility BROOKLAWN ELEMENTARY SCHOOL  
Bldg. No. 058  
Room No. 0104

Rm. Loc. CLASSROOM #104  
Func. Space Cat. WORK  

Year Constructed 01/01/57  
Year Renovated 01/01/72  

Homogeneous Space: HAM-04

Floor No. 1  
Room/Space est. area __864 sq. ft.  

Type of Room: CL

Ceiling: suspended ___  
flush X  
ht. to ceiling 10 ft.  
ht. above ceiling 0 ft.  
Room Use Level 1  
Avg. No. in Room - 25  
Critical Room Report Rating 777600

SU SPECTED MATERIAL OBSERVED: ___

<table>
<thead>
<tr>
<th>suspect material</th>
<th>exposed above</th>
<th>type</th>
<th>sq/lin ft</th>
<th>friable</th>
<th>non-friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<td>SM - fireproof</td>
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<tr>
<td>SM - acc. plaster</td>
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<tr>
<td>TSI - pipe joint</td>
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<tr>
<td>TSI - duct wrap</td>
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<td>TSI - duct joint</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

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<tr>
<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
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</table>

HA ZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values.(ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1'  
a) small holes  
r) random  
2) 2' x 2'  
b) large holes  
s) symmetrical  
3) 2' x 4'  
c) fissured  
t)  
4)  
d)  

Pipe insulation: 1) block  
2) air cell  
3) fiberglass  
b) unwrapped joints  
av) wrapped joints  
c)  

C omments & Notes:

HOMOGENEOUS SPACE: HAM-04: HAM-25
VINYL FLOOR TILE-9'X9'-GRAY WITH RED DESIGN  
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.  
Certificate Number: 3882  
Management Planner: Fred R. LaMalta  
Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92 CURRENT Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL Bldg. No. 058 Room No. 104A
Rm. Loc. STORAGE ROOM-PLATFORM ROOM Func. Space Cat. MECH
Year Constructed 01/01/57 Year Renovated 01/01/72 Homogeneous Space HAM-04
Floor No. 1 Room/Space est. area 264 sq. ft. Type of Room ST
Ceiling: suspended _ flush _X_ ht. to ceiling 10 ft. ht. above ceiling 0 ft.
Room Use Level 3 Avg. No. in Room _ 1 Critical Room Report Rating _ 4

SUSPECTED MATERIAL OBSERVED: _

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<th>suspect material exposed ceiling type</th>
<th>sq/lin</th>
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<th>non friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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</thead>
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<tr>
<td><em>SM - plaster</em></td>
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<td>_TSI - pipe ins. _</td>
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<tr>
<td><em>TSI - pipe joint</em></td>
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<td><em>0</em></td>
<td><em>0</em></td>
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<tr>
<td><em>TSI - duct wrap</em></td>
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<td><em>0</em></td>
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<tr>
<td><em>TSI - duct joint</em></td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
<thead>
<tr>
<th>Type of material</th>
<th>Reason for damage</th>
<th>Response action req.</th>
<th>Work order &amp; date</th>
<th>Cost</th>
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</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (i.e., floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values. (i.e) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

Ceiling tile: 1) 1' x 1'; a) small holes r) random
2) 2' x 2'; b) large holes s) symmetrical
3) 2' x 4'; c) fissured t) symmetrical
4) _     d) _     u) _     v) _

Pipe insulation: 1) block 3) fiberglass 6) unwrapped joints
2) air cell a) wrapped joints c) _

Comments & Notes:

HOMOGENEOUS SPACE: HAM-04; HAM-25
VINYL FLOOR TILE - GRAY (9 SQ.FT.)
WOOD FLOOR - 98 SQ.FT.
PREVIOUSLY ASSIGNED ROOM #AVST - AUDIO VISION
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalfa Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92  CURRENT  Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL  Bldg. No. 058  Room No. 0105
Rm. Loc. CLASSROOM #105  Func. Space Cat. WORK
Year Constructed 01/01/57  Year Renovated 01/01/72  Homogeneous Space HAM-04
Floor No. 1  Room/Space est. area 864 sq. ft.  Type of Room CL
Ceiling: suspended _x_ flush _x_ ht. to ceiling 10 ft.  ht. above ceiling 0 ft.
Room Use Level 1  Avg. No. in Room - 25  Critical Room Report Rating 777600

SUSPECTED MATERIAL OBSERVED: _x_

<table>
<thead>
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<th>suspect material</th>
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<th>non friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA priority</th>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

type material | reason for damage | response action req. | work order & date | cost

HAZARD RANK:
5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values.(ie hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1'; a) small holes | r) random | vinyl fl. tile: 1) 9" x 9"
2) 2' x 2'; b) large holes | s) symmetrical | 3) 1' x 1'
3) 2' x 4'; c) fissured | t) symmetrical | 4) sheet linoleu

Pipe insulation: 1) block | 2) air cell | a) wrapped joints | b) unwrapped joints
3) fiberglass | c) |

Comments & Notes:

HOMOGENEOUS SPACE: HAM-04: HAM-25
VINYL FLOOR TILE-9'X9'-GRAY WITH RED DESIGN
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.  Certificate Number: 3882
Management Planner: Fred R. LaMalta  Certificate Number: MP-110
**CLEVELAND PUBLIC SCHOOLS**

**ASBESTOS SURVEY FORM / MANAGEMENT PLANNING**

Today's Date - 05/08/92

Facility BROOKLAWN ELEMENTARY SCHOOL

Bldg. No. 058

Rm. Loc. CLASSROOM #107

Year Constructed 01/01/57

Type of Room CL

Year Renovated 01/01/72

Ceiling: suspended _ x_ flush _ _ ht. to ceiling _ 10 _ ft. type _ _ ft.

Critical Room Report Rating _ _ 135000

Room Use Level _ _ Avg. No. in Room - _ _ 25

**SUSPECTED MATERIAL OBSERVED: _ _**

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<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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**MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS**

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<th>action</th>
<th>req. work order &amp; date</th>
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</table>

**HAZARD RANK:**

5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%

4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%

3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%

1) Non-friable asbestos containing material (ie. floor tile, roof) 0%

HOMOGENEOUS SPACE: HAM-04; HAM-25

VINY FLOOR TILE-GRAY

6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882

Management Planner: Fred R. LaMalfa Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Rm. Loc. STORAGE ROOM

Year Constructed 01/01/57
Floor No. 1

Suspect Material Observed:  _

**suspect material**  **exposed above**  **sq/lin ft**  **type**  **non friable**  **friable**  **% damage**  **Hazard rank**  **AHERA Priority**
---
SM - fireproof
SM - acc. plaster
TI - pipe insul.
TI - pipe joint
TI - duct wrap
TI - bolt joint
MISC - sub cell.
MISC - fl. tile
MISC - other (describe)

MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

**type material**  **reason for damage**  **response action req.**  **work order & date**  **cost**
---

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air/physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values, ie, hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1'; a) small holes  r) random  vinyl fl. tile: 1) 9" x 9"
2) 2' x 2'; b) large holes  s) symmetrical
3) 2' x 4'; c) fissured  t) symmetrical
4)

Pipe insulation: 1) block  a) wrapped joints
2) air cell  b) unwrapped joints
3) fiberglass  c)

Comments & Notes:

HOMOGENEOUS SPACE: HAM-04; HAM-25
VINYL FLOOR TILE-GRAY
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.  Certificate Number: 3882
Management Planner: Fred R. LaMalfa  Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92  CURRENT Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL  Bldg. No. 058  Room No. 0109
Rm. Loc. CLOSET #109 (SLOP SINK)  Func. Space Cat. MECH
Year Constructed 01/01/57  Year Renovated 01/01/72  Homogeneous Space HAM-04
Floor No. 1  Room/Space est. area 80 sq. ft.  Type of Room CT
Ceiling:  suspended X flush  ht. to ceiling 9 ft.  ht. above ceiling 1 ft.
Room Use Level 3  Avg. No. in Room - 1 Critical Room Report Rating 40

SUSPECTED MATERIAL OBSERVED: _T_

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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

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HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values. (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1'  a) small holes  r) random  vinyl fl. tile: 1) 9" x 9"
2) 2' x 1'  b) large holes  s) symmetrical
3) 2' x 4'  c) fissured  t) symmetrical
4) 3' x 4'  d) symmetrical

Pipe insulation: 1) block  3) fiberglass  b) unwrapped joints
2) air cell  a) wrapped joints

Comments & Notes:

HOMOGENEOUS SPACE: HAM-04; HAM-25
VINYL FLOOR TILES-MISSING
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.  Certificate Number: 3882
Management Planner: FRED R. LaMalta  Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Rm. Loc. BOY'S RESTROOM #110
Bldg. No. 058
Room No. 0110

CURRENT Inspection Date - 03/26/92

Year Constructed 01/01/57 Year Renovated 01/01/72 Homogeneous Space HAM-04

Floor No. 1 Room/Space est. area 312 sq. ft. Type of Room RR

Ceiling: suspended _ flush X ht. to ceiling 10 ft. ht. above ceiling 0 ft.
Room Use Level 0 Avg. No. in Room 4 Critical Room Report Rating 0

SUSPECTED MATERIAL OBSERVED: _

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<th>Hazard rank</th>
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<td>TSI - pipe ins.</td>
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<tr>
<td>TSI - pipe joint</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

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HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) 25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (e.g., floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values. (e.g., hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos)

MATERIAL TYPE:

ceiling tile: 1) 1' x 1' a) small holes 2) 2' x 2' 3) 2' x 4' 4) fissured d) b) random s) symmetrical

vinyl fl. tile: 1) 9" x 9" 2) 1' x 1'

Pipe insulation: 1) block a) wrapped joints 2) air cell b) unwrapped joints 3) fiberglass c)

Comments & Notes:

TERRAZZO FLOOR
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalta Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Bldg. No. 058
Room No. 111A

Year Constructed 01/01/57
Year Renovated 01/01/72
Floor No. 1
Homogeneous Space HAM-04
Room Use Level 3
Avg. No. in Room 1
Critical Room Report Rating 45

SUSPECTED MATERIAL OBSERVED: T

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<td>TSI - pipe joint</td>
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<tr>
<td>TSI - duct wrap</td>
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<td>TSI - bolt ins.</td>
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<tr>
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<td>MISC - fl. tile</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
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<tr>
<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
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HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values.(ie: hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1' a) small holes r) random vinyl fl. tile: 1) 9" x 9"
2) 2' x 2' b) large holes s) symmetrical 2) 1' x 1'
3) 2' x 4' c) fissured t) 3) sheet linoleu
4) d) 4)
Pipe insulation: 1) block c) unwrapped joints
2) air cell a) wrapped joints

Comments & Notes:

HOMOGENEOUS SPACE: HAM-04; HAM-25
VINYL FLOOR TILE-GRAVY
PREVIOUSLY ASSIGNED ROOM STCU
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: FRED R. LaMALFA Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS  
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92  
Inspection Date - 03/26/92

Facility BROOKLAWN ELEMENTARY SCHOOL  
Bldg. No. 058  
Room No. 111B

Rm. Loc. BATHROOM-CUSTODIANS - #111B  
Func. Space Cat. COMM

Year Constructed 01/01/57  
Year Renovated 01/01/72  
Homogeneous Space HAM-04

Floor No. 1  
Room/Space est. area 30 sq. ft.  
Type of Room BT

Ceiling: suspended __ flush X ht. to ceiling 10 ft.  
h. above ceiling 0 ft.

Room Use Level 3  
Avg. No. in Room - 4  
Critical Room Report Rating 8

SUSPECTED MATERIAL OBSERVED: T

<table>
<thead>
<tr>
<th>suspect material</th>
<th>exposed above</th>
<th>ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>non friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<tr>
<td>SM - acc. plaster</td>
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<td>ISJ - pipe joint</td>
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<td>ISJ - duct wrap</td>
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<td>ISJ - duct joint</td>
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<td>ISJ - bolt ins.</td>
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<tr>
<td>MISC - sub ceil.</td>
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<td>X MISC - fl. tile</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
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<tr>
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<th>work order &amp; date</th>
<th>cost</th>
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HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values. (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1'  
2) 2' x 2'  
3) 2' x 4'  
4) C) fissured  
5) R) random  

pipe insulation: 1) block  
2) air cell  
3) fiberglass  
4) b) unwrapped joints  

Comments & Notes:

HOMOGENEOUS SPACE: HAM-04; HAM-25
VINYL FLOOR TILE-GRAY
PREVIOUSLY ASSIGNED ROOM #CUBR
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.  
Certificate Number: 3882
Management Planner: Fred R. LaMalta  
Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL
            CURRENT      Bldg. No. 058
Rm. Loc.      CUSTODIANS OFFICE             Func. Space Cat. WORK

Year Constructed 01/01/57
Year Renovated 01/01/72
Homogeneous Space HAM-04

Floor No. 1
Room/Space est. area 100 sq. ft.
Type of Room CO

Ceiling: suspended _ flush X ht. to ceiling 10 ft.
ht. above ceiling 0 ft.

Room Use Level 2
Avg. No. in Room - 3
Critical Room Report Rating 3600

SUSPECTED MATERIAL OBSERVED: 1

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<th>ceiling type</th>
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<th>non friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<tr>
<td>SM</td>
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<tr>
<td>SM</td>
<td>SM - acc. plaster</td>
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<td>TSI - pipe joint</td>
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<td>TSI - boil ins.</td>
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<td>MISC</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

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HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
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2) Non-friable asbestos containing material (ie. floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values.(ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1'; a) small holes r) random
2) 2' x 2'; b) large holes s) symmetrical
3) 2' x 4'; c) fissured t) vinyl fl. tile: 1) 9" x 9"
4) d)

Pipe insulation: 1) block
2) air cell
3) fiberglass
4) unwrapped joints

Comments & Notes:

HOMOGENEOUS SPACE: HAM-04; HAM-25
VINYL FLOOR TILE-GRAY
6TH SURV.73RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalta Certificate Number: MP-110
Asbestos Survey Form / Management Planning

Today's Date - 05/08/92
Facility: BROOKLAWN ELEMENTARY SCHOOL
Rm. Loc.: BOOK STORAGE ROOM

Inspection Date - 03/26/92
Bldg. No.: 058
Room No.: 0112

Year Constructed: 01/01/57
Year Renovated: 01/01/72
Type of Room: ST

Floor No.: 1
Room/Space est. area: 168 sq. ft.

Suspected Material Observed: 

Suspect Material | Exposed | Ceiling Type | sq/lin | Friable | Non-friable | % Damage | Hazard Rank | AHERA Priority
--- | --- | --- | --- | --- | --- | --- | --- | ---
SM - fireproof | | | | | | | | |
SM - acc. plaster | | | | | | | | |
SM - plaster | | | | | | | | |
TSI - pipe ins. | | | | | | | | |
TSI - pipe joint | | | | | | | | |
TSI - duct wrap | | | | | | | | |
TSI - duct joint | | | | | | | | |
TSI - boiler ins. | | | | | | | | |
MISC - sub cell: | | | | | | | | |
MISC - fl. tile | | | | | | | | |
MISC - other (describe) | | | | | | | | |

Management Plan/Operation & Maintenance of Asbestos

<table>
<thead>
<tr>
<th>Type of Material</th>
<th>Reason for Damage</th>
<th>Response Action Req.</th>
<th>Work Order &amp; Date</th>
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1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values. (ie. hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.)

Material Type:

Ceiling tile:
1) 1' x 1', a) small holes
2) 2' x 2', b) large holes
3) 2' x 4', c) fissured
4)

Vinyl fl. tile:
1) 9' x 9'
2) 1' x 1'
3) Sheet linoleu

Pipe insulation:
1) block
2) air cell
3) fiberglass
4) unwrapped joints

Comments & Notes:

Homogeneous Space: HAM-04; HAM-25
Vinyl Floor Tile: Gray
6th Surv./3rd YR. Reins.

Building Inspector: FRED LA MALFA JR.
Certificate Number: 3882
Management Planner: Fred R. LaMalta
Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92

Facility BROOKLAWN ELEMENTARY SCHOOL

Rm. Loc. CLASSROOM #113

Bldg. No. 058

Room No. 0113

Year Constructed 01/01/57

Year Renovated 01/01/72

Homogeneous Space HAM-13

Floor No. 1

Room/Space est. area 816 sq. ft.

Type of Room CL

Ceiling: suspended X flush _

ht. to ceiling 9 ft. ht. above ceiling 1 ft.

Room Use Level _

Avg. No. in Room - 25 Critical Room Report Rating 734400

SUSPECTED MATERIAL OBSERVED: 

<table>
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<th>suspect material</th>
<th>exposed</th>
<th>above</th>
<th>ceiling type</th>
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<th>friable</th>
<th>non friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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</thead>
<tbody>
<tr>
<td>SM - fireproof</td>
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<td>SM - acc. plaster</td>
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<td>TSI - pipe ins.</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

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<tr>
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<td></td>
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<td>0.00</td>
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<td>4) Friable in fair condition, significant potential for disturbance &amp; exposure (water &amp; physical damage; has exposure to air &amp; physical damage) 10-25%</td>
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<tr>
<td>3) Friable in good condition, low potential for disturbance &amp; exposure (no significant water/physical damage, no exposure to air/physical damage) &lt;10%</td>
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<tr>
<td>2) Non-friable asbestos containing material (ie, floor tile, roof) 0%</td>
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<td>0.00</td>
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<tr>
<td>1) Non-asbestos material (determined from bulk sample lab analysis)</td>
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<td>0.00</td>
</tr>
</tbody>
</table>

AHERA PRIORITY: Computer generated based on the above reportable values, (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1': a) small holes b) large holes c) fissured
2) 2' x 2':
3) 2' x 4':
4) __________

vinyl fl. tile: 1) 9" x 9"
2) 1' x 1'
3) sheet linoleu
4) __________

Pipe insulation: 1) block 2) air cell a) wrapped joints b) unwrapped joints
3) fiberglass

Comments & Notes:

HOMOGENEOUS SPACE: HAM-13; HAM-28
VINYL FLOOR TILES WHITE CONCRETE FLOOR HAS A HAIR LINE CRACK 6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalta Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92  CURRENT  Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL  Bldg. No. 058  Room No. 0114
Rm. Loc. CLASSROOM #114  Func. Space Cat.  WORK
Year Constructed 01/01/57  Year Renovated 01/01/72  Homogeneous Space HAM-04
Floor No. 1  Room/Space est. area 816 sq. ft.  Type of Room CL
Ceiling: suspended _ flush X ht. to ceiling 10 ft. ht. above ceiling 0 ft.
Room Use Level 1  Avg. No. in Room - 25 Critical Room Report Rating 734400

SUSPECTED MATERIAL OBSERVED: T

<table>
<thead>
<tr>
<th>suspect material</th>
<th>exposed ceiling type</th>
<th>sq/lin ft</th>
<th>friable</th>
<th>non friable</th>
<th>% Hazard</th>
<th>AHERA Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>SM - fireproof</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>SM - acc. plaster</td>
<td></td>
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</tr>
<tr>
<td>SM - plaster</td>
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</tr>
<tr>
<td>TSI - pipe ins.</td>
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</tr>
<tr>
<td>TSI - pipe joint</td>
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<td>0</td>
</tr>
<tr>
<td>TSI - duct wrap</td>
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<tr>
<td>MISC - other (describe)</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
<thead>
<tr>
<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
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<tbody>
<tr>
<td>SM - fireproof</td>
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<tr>
<td>SM - acc. plaster</td>
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<td>SM - plaster</td>
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<tr>
<td>TSI - pipe ins.</td>
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<tr>
<td>TSI - pipe joint</td>
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<tr>
<td>TSI - duct wrap</td>
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<tr>
<td>TSI - bolt ins.</td>
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<tr>
<td>MISC - sub cell.</td>
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<tr>
<td>MISC - fl. cell.</td>
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<tr>
<td>MISC - fl. tile</td>
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<tr>
<td>MISC - other (describe)</td>
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</tbody>
</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values, (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1': a) small holes  r) random  vinyl fl. tile: 1) 9" x 9"
2) 2' x 2': b) large holes  s) symmetrical
3) 2' x 4': c) fissured  t) symmetrical

Pipe insulation: 1) block
2) air cell  a) wrapped joints
3) fiberglass  b) unwrapped joints

Comments & Notes:

HOMOGENEOUS SPACE: HAM-04: HAM-25
VINYL FLOOR TILE: 9" x 9"-GRAY WITH RED DESIGN
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.  Certificate Number: 3882
Management Planner: Fred R. Lamalfa  Certificate Number: MF-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92  CURRENT  Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL  Bldg. No. 058  Room No. 0115
Rm. Loc. CLASSROOM #115  Func. Space Cat. WORK
Year Constructed 01/01/57  Year Renovated 01/01/72  Homogeneous Space HAM-05
Floor No. 1  Room/Space est. area 816 sq. ft.  Type of Room CL
Ceiling: suspended _ flush X  ht. to ceiling 10 ft.  ht. above ceiling 0 ft.
Room Use Level 1  Avg. No. in Room - 25 Critical Room Report Rating 734400

SUSPECTED MATERIAL OBSERVED: _

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<tr>
<th>suspect material</th>
<th>exposed above</th>
<th>ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>non friable</th>
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<td>SM - acc. plaster</td>
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<td>TSI - pipe ins.</td>
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<tr>
<td>TSI - pipe joint</td>
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<td>TSI - duct wrap</td>
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<tr>
<td>TSI - bolt ins.</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASPHOTOS

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<tr>
<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>work order &amp; date</th>
<th>cost</th>
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<tbody>
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</tbody>
</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values. (ie. hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1'; a) small holes  r) random  vinyl fl. tile: 1) 9" x 9"
2) 2' x 2'; b) large holes  s) symmetrical
3) 2' x 4'; c) fissured  t) Uneven
4)                      

Pipe insulation: 1) block  3) fiberglass  b) unwrapped joints
2) air cell  a) wrapped joints  c) 

Comments & Notes:

HOMOGENEOUS SPACE: HAM-04; HAM-25
VINYL FLOOR TILE-GRAV WITH RED DESIGN
6TH SURV.7RD YR. REINS.

Building Inspector: FRED LA MALFA JR.  Certificate Number: 3882
Management Planner: Fred R. LaMalta Certificate Number: MP-110
### Suspected Material Observed:

<table>
<thead>
<tr>
<th>Suspect Material</th>
<th>Exposed Above</th>
<th>Ceiling Type</th>
<th>Sq/Lin</th>
<th>Friable</th>
<th>Non-Friable</th>
<th>% Damage</th>
<th>Hazard Rank</th>
<th>AHERA Priority</th>
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<tbody>
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<tr>
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<tr>
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<tr>
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<tr>
<td>TSI - pipe joint</td>
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<td>0</td>
<td>0</td>
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<tr>
<td>TSI - duct wrap</td>
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<td>0</td>
<td>0</td>
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<tr>
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<tr>
<td>MISC - sub ceil.</td>
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<tr>
<td>MISC - other (describe)</td>
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### Management Plan/Operation & Maintenance of Asbestos

<table>
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<tr>
<th>Type Material</th>
<th>Reason for Damage</th>
<th>Response Action Req.</th>
<th>Work Order &amp; Date</th>
<th>Cost</th>
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<tbody>
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</tr>
</tbody>
</table>

**HAZARD RANK:**
5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

**AHERA PRIORITY:** Computer generated based on the above reportable values, (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

**Material Type:**
- Ceiling tile:
  1) 1' x 1': a) small holes
  2) 3' x 2': b) large holes
  3) 2' x 4': c) fissured

- Vinyl fl. tile:
  1) 9" x 9"

- Pipe insulation:
  1) block
  2) air cell
  3) fiberglass
  4) sheet linoleu
  a) wrapped joints
  b) unwrapped joints

**Comments & Notes:**
- HOMOGENEOUS SPACE: HAM-04: HAM-25
- VINYL FLOOR TILE-9"X9"-GRAY WITH RED DESIGN
- 6TH SURV./3RD YR. REINS.

**Building Inspector:** FRED LA MALFA JR.  Certificate Number: 3882
**Management Planner:** Fred R. LaMalta  Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 04/02/93  Inspection Date - 10/29/92
Facility BROOKLAWN ELEMENTARY SCHOOL  Bldg. No. 058  Room No. 0117
Rm. Loc. CLASSROOM #117  Func. Space Cat. WORK

Year Constructed 01/01/57  Year Renovated 01/01/72  Homogeneous Space HAM-04
Floor No. 1  Room/Space est. area 864 sq. ft.  Type of Room CL
Ceiling: suspended _ flush X ht. to ceiling 10 ft.  ht. above ceiling 0 ft.
Room Use Level 1  Avg. No. in Room - 25 Critical Room Report Rating 777600

SUSPECTED MATERIAL OBSERVED: I

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<th>Suspect Material</th>
<th>Exposed Above Ceiling Type</th>
<th>Sq/Lin Friable</th>
<th>Non-Friable</th>
<th>% Damage</th>
<th>Hazard Rank</th>
<th>AHERA Priority</th>
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<tbody>
<tr>
<td>SM - fireproof</td>
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<td>0</td>
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<tr>
<td>SM - acc. plaster</td>
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<td>0</td>
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<tr>
<td>SM - plaster</td>
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<td>TSI - pipe ins.</td>
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<tr>
<td>TSI - pipe joint</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASCBESTOS

<table>
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<tr>
<th>Type Material</th>
<th>Reason for Damage</th>
<th>Response Action</th>
<th>Action Required</th>
<th>Work Order &amp; Date</th>
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</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage, has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values. (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:
Ceiling tile: 1) 1' x 1': a) small holes  r) random  vinyl fl. tile: 1) 9' x 9'
2) 2' x 2': b) large holes  s) symmetrical  2) 1' x 1'
3) 2' x 4': c) fissured  t) sheet linoleu

Pipe insulation: 1) block  2) air cell  a) wrapped joints
3) fiberglass  b) unwrapped joints

Comments & Notes:
HOMOGENEOUS SPACE: HAM-04: HAM-25
VINYL FLOOR TILE-GRAY WITH RED DESIGN
6TH SURV. 73RD YR. REINS.
MINOR CRACKS IN FLOOR TILE BECAUSE OF FLOOR SETTLING

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalta Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Current Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Bldg. No. 058
Room No. 0118
Rm. Loc. CLASSROOM #118
Func. Space Cat. WORK

Year Constructed 01/01/57
Year Renovated 01/01/72
Homogeneous Space HAM-04

Floor No. 1
Room/Space est. area 864 sq. ft.
Type of Room CL

Ceiling: suspended _ flush X ht. to ceiling 10 ft. ht. above ceiling 0 ft.
Room Use Level 1
Avg. No. in Room - 25
Critical Room Report Rating 777600

SUSPECTED MATERIAL OBSERVED: _

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<th>Exposed</th>
<th>Above ceiling</th>
<th>Type</th>
<th>sq/lin</th>
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<th>% Damage</th>
<th>Hazard Rank</th>
<th>AHERA Priority</th>
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<tbody>
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<td>SM - acc. plaster</td>
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<tr>
<td>TSI - pipe ins.</td>
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<tr>
<td>TSI - pipe joint</td>
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<tr>
<td>TSI - duct wrap</td>
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<tr>
<td>TSI - duct joint</td>
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<td>MISC - other (describe)</td>
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MANAGEMENT PLAN / OPERATION & MAINTENANCE OF ASBESTOS

<table>
<thead>
<tr>
<th>Type</th>
<th>Material</th>
<th>Reason for Damage</th>
<th>Response</th>
<th>Action</th>
<th>Req. Work Order &amp; Date</th>
<th>Cost</th>
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<tbody>
<tr>
<td>HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance &amp; exposure (water/physical damage, accessible to air erosion)</td>
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<tr>
<td>4) Friable in fair condition, significant potential for disturbance &amp; exposure (water &amp; physical damage; has exposure to air &amp; physical damage)</td>
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<tr>
<td>3) Friable in good condition, low potential for disturbance &amp; exposure (no significant water/physical damage, no exposure to air/physical damage)</td>
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<tr>
<td>2) Non-friable asbestos containing material (ie. floor tile, roof)</td>
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<td>_</td>
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<tr>
<td>1) Non-asbestos material (determined from bulk sample lab analysis)</td>
<td>_</td>
<td>_</td>
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</table>

AHERA PRIORITY: Computer generated based on the above reportable values. (ie hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.)

MATERIAL TYPE:

ceiling tile: 1) 1' x 1' a) small holes | r) random | vinyl fl. tile: 2) 9" x 9"
2) 2' x 2' b) large holes | s) symmetrical | 3) 1' x 1'
3) 2' x 4' c) fissured | t) | 4) sheet linoleu
4) |

Pipe insulation: 1) block a) wrapped joints | b) unwrapped joints
2) air cell a) wrapped joints | b) |

Comments & Notes:

HOMOGENEOUS SPACE: HAM-04: HAM-25
VINYL FLOOR TILE: 9" x 9" GRAY WITH RED DESIGN
6TH SURV. 3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.
Certificate Number: 3882
Management Planner: Fred R. LaMalta Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Bldg. No. 058
Room No. 0119

Rm. Loc. HEALTH CLINIC #119
Func. Space Cat. SPEC

Year Constructed 01/01/57
Year Renovated 01/01/72
Homogeneous Space HAM-13

Floor No. 1
Room/Space est. area 216 sq. ft.
Type of Room CN

Ceiling: suspended X flush _
ht. to ceiling 9 ft. _
ht. above ceiling 1 ft. _

Room Use Level 2
Avg. No. in Room - 2
Critical Room Report Rating 7776

SUSPECTED MATERIAL OBSERVED: 1

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<th>suspect material</th>
<th>exposed above ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>non</th>
<th>%</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<td>TSI pipe ins.</td>
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<tr>
<td>TSI duct wrap</td>
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<td>0</td>
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<tr>
<td>TSI duct joint</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

type material reason for damage response action req. work order & date cost

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values.(ie hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1' a) small holes r) random vinyl fl. tile: 1) 9" x 9"
2) 2' x 2' b) large holes s) symmetrical 3) 1' x 1'
3) 2' x 4' c) fissured t) symmetrical 4) Sheet linoleu

Pipe insulation: 1) block 3) fiberglass a) wrapped joints b) unwrapped joints
2) air cell c) _

Comments & Notes:

HOMOGENEOUS SPACE: HAM-13; HAM-23
VINYL FLOOR TILES-11' x 1'-GRAY
6TH SURV. 3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3382
Management Planner: Fred R. LaMalfa Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Rm. Loc. BATHROOM IN CLINIC

Year Constructed 01/01/57
Floor No. 1
Ceiling: suspended X flush _
Room Use Level 3
Room/Space est. area 28 sq. ft.
Type of Room BT
Avg. No. in Room -
Homogeneous Space HAM-13
Critical Room Report Rating 7

Suspected Material Observed: _

<table>
<thead>
<tr>
<th>Suspect Material</th>
<th>Exposed</th>
<th>Ceiling Type</th>
<th>sq/lin</th>
<th>Friable</th>
<th>Non-Friable</th>
<th>% Damage</th>
<th>Hazard Rank</th>
<th>AHERA Priority</th>
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<tbody>
<tr>
<td>SM - Fireproof</td>
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<tr>
<td>SM - Plaster</td>
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<td>TSI - Pipe Ins.</td>
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<td>MISC - Other (describe)</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
<thead>
<tr>
<th>Type of Material</th>
<th>Reason for Damage</th>
<th>Response Action Required</th>
<th>Work Order &amp; Date</th>
<th>Cost</th>
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<tbody>
<tr>
<td>SM - Fireproof</td>
<td>Friable in poor condition, significant damage, high potential disturbance &amp; exposure</td>
<td>Non-Friable</td>
<td>Non-Friable</td>
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<tr>
<td>SM - Acc. Plaster</td>
<td>Friable in fair condition, significant potential for disturbance &amp; exposure</td>
<td>Non-Friable</td>
<td>Non-Friable</td>
<td>0.00</td>
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<tr>
<td>SM - Plaster</td>
<td>Friable in good condition, low potential for disturbance &amp; exposure (no significant water/physical damage, no exposure to air/physical damage)</td>
<td>Non-Friable</td>
<td>Non-Friable</td>
<td>0.00</td>
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<tr>
<td>TSI - Pipe Ins.</td>
<td>Non-friable asbestos containing material (ie, floor tile, roof)</td>
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<td>Non-Friable</td>
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<tr>
<td>TSI - Pipe Joint</td>
<td>Non-asbestos material (determined from bulk sample lab analysis)</td>
<td>Non-Friable</td>
<td>Non-Friable</td>
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</tbody>
</table>

AHERA Priority: Computer generated based on the above reportable values (ie. hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

Material Type:

Ceiling tile: 1) 1' x 1'; a) small holes r) random, vinyl fl. tile: 1) 9'' x 9''
2) 2' x 2'; b) large holes s) symmetrical, 2) 1' x 1';
3) 2' x 4'; c) fissured t) 3) 1' x 1';
4) d) 4) sheet lino

Pipe insulation: 1) block, 3) fiberglass, b) unwrapped joints
2) air cell a) wrapped joints c)

Comments & Notes:

Homogeneous Space: HAM-13; HAM-23
Vinyl Floor Tile - Gray
Previously Assigned Room #B119
6th Surv. 3rd Yr. Reins.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalfa Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Rm. Loc. KINDERGARTEN #120
Year Constructed 01/01/57

Inspection Date - 03/26/92
Bldg. No. 058
Year Renovated 01/01/72
Func. Space Cat. WORK

Floor No. 1
Room/Space est. area 1178 sq. ft.
Type of Room CL

Ceiling: suspended flush X ht. to ceiling 10 ft. ht. above ceiling 0 ft.
Room Use Level 1 Avg. No. in Room - 25 Critical Room Report Rating 1060200

SUSPECTED MATERIAL OBSERVED: _

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<th>suspect material</th>
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<th>ceiling type</th>
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<th>non friable</th>
<th>%</th>
<th>hazard</th>
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<td>TSI - pipe joint</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
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<tr>
<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
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</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values. (ie. hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1" x 1" a) small holes r) random vinyl fl. tile: 1) 9" x 9"
2) 2" x 1" b) large holes s) symmetrical
3) 2" x 4" c) fissured t) symmetrical
4) 1" x 1" d) symmetrical

Pipe insulation: 1) block 3) fiberglass a) wrapped joints b) unwrapped joints
2) air cell c) _

Comments & Notes:
HOMOGENEOUS SPACE: HAM-04; HAM-28
VINYL FLOOR Tile-WHITE
40% BLUE CARPET - REMODELED
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalta Certificate Number: MP-110
CELIVLAP U PUBL IC SCHOOLS
ASBEXOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92 CURRENT Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL Bldg. No. 058 Room No. 120A
Rm. Loc. STORAGE ROOM-KINDERGARTEN Func. Space Cat. MECH
Year Constructed 01/01/57 Year Renovated 01/01/72 Homogeneous Space HAM-04
Floor No. 1 Room/Space est. area 25 sq. ft. Type of Room ST
Ceiling: suspended _ flush X ht. to ceiling 10 ft. ht. above ceiling 0 ft.
Room Use Level 3 Avg. No. in Room 1 Critical Room Report Rating 12

SUSPECTED MATERIAL OBSERVED: 

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<th>Suspect Material</th>
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<th>Friable (Y/N)</th>
<th>Damage %</th>
<th>Hazard Rank</th>
<th>AHERA Priority</th>
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<tbody>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

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<th>Reason for Damage</th>
<th>Response Action Required</th>
<th>Work Order &amp; Date</th>
<th>Cost</th>
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HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values.(ie hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

Ceiling tile: 1) 1' x 1': a) small holes b) large holes c) fissured 2) 2' x 2': a) small holes b) large holes c) fissured 3) 2' x 4': a) small holes b) large holes c) fissured
Vinyl fl. tile: 4) 9" x 9" 5) 1' x 1' 6) sheet linoleu

Pipe insulation: 1) block a) wrapped joints 2) air cell b) unwrapped joints c) wrapped joints

Comments & Notes:
HOMOGENEOUS SPACE: HAM-04; HAM-28
VINYL FLOOR TILE-WHITE
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalfa Certificate Number: MP-110
**CLEVELAND PUBLIC SCHOOLS**
**ASBESTOS SURVEY FORM / MANAGEMENT PLANNING**

**Today's Date - 05/08/92**
**Facility BROOKLAWN ELEMENTARY SCHOOL**
**Rm. Loc. BATHROOM-KINDERGARTEN**

**Inspection Date - 03/26/92**
**Bldg. No. 058**
**Func. Space Cat. COMM**

**Year Constructed 01/01/57**
**Floor No. 1**
**Type of Room BT**

**Year Renovated 01/01/72**
**Room Space est. area 35 sq. ft.**

**Homogeneous Space HAM-04**
**Ceiling: suspended _ flush X ht. to ceiling 10 ft. ht. above ceiling 0 ft.**

**Room Use Level 3**
**Avg. No. in Room — 4**

**Critical Room Report Rating ______ 9**

**SUSPECTED MATERIAL OBSERVED: _I_

<table>
<thead>
<tr>
<th>suspect material</th>
<th>exposed above</th>
<th>ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>non friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<tr>
<td>SM - fireproof</td>
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<td>SM - acc. plaster</td>
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<td>SM - plaster</td>
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<td>TSI - duct wrap</td>
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<td>MISC - other (describe)</td>
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**MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS**

<table>
<thead>
<tr>
<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
</tr>
</thead>
</table>

**HAZARD RANK:** 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

**AHERA PRIORITY:** Computer generated based on the above reportable values. (ie hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

**MATERIAL TYPE:**
- **ceiling tile:** 1) 1' x 1': a) small holes  r) random  vinyl fl. tile: 1) 9" x 9"
  2) 2' x 2': b) large holes  s) symmetrical  2) 1' x 1'
  3) 2' x 4': c) fissured  t) 3) sheet linoleu
- **Pipe insulation:** 1) block  a) wrapped joints  b) unwrapped joints
  2) air cell  c) wrapped joints

**Comments & Notes:**
HOMOGENEOUS SPACE: HAM-04; HAM-24
VINYL FLOOR TILE-GREEN
PREVIOUSLY ASSIGNED ROOM #B120
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.  Certificate Number: 3882
Management Planner: Fred R. LaMalta Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Bldg. No. 058
Room No. 0121

Rm. Loc. CLASSROOM #121

Year Constructed 01/01/57
Year Renovated 01/01/72
Homogeneous Space HAM-13

Floor No. 1
Room/Space est. area 945 sq. ft.

Suspected Material Observed: _

Ceiling: suspended _ flush _
ht. to ceiling 9 ft.
ht. above ceiling 1 ft.
Room Use Level 1
Avg. No. in Room - 25
Critical Room Report Rating 850500

suspect material exposed
above ceiling type

SM - fireproof
SM - acc. plaster
SM - plaster
TI - pipe ins.
TI - pipe joint
TI - duct wrap
TI - duct joint
TI - bolt ins.
MISC - sub cel.
MISC - d cp cell: X
MISC - fl. tile
MISC - other (describe)

Hazard Rank: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA Priority: Computer generated based on the above reportable values. (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

Material Type:

Ceiling Tile: 1) 1' x 1'
2) 2' x 2'
3) 3' x 3'
4) 4' x 4'

Pipe Insulation: 1) block
2) air cell
3) fiberglass

Comments & Notes:

HOMOGENEOUS SPACE: HAM-13; HAM-28
VINYL FLOOR TILE-WHITE
6TH SURV./3RD YR. REINS.

Building Inspector: FRED L. MALFA JR.
Management Planner: Fred R. LaMalfa
Certificate Number: 3882
Certificate Number: M-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92

Facility BROOKLAWN ELEMENTARY SCHOOL

Rm. Loc. CLASSROOM #122

Year Constructed 01/01/57

Floor No. 1

Ceiling: suspended _X_ flush _

Room Use Level 1

Suspected Material Observed: _X_

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<th>suspect material</th>
<th>exposed ceiling type</th>
<th>sq/lin ft</th>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

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<th>response action req.</th>
<th>work order &amp; date</th>
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HAZARD RANK: 5)
Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4)
Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3)
Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2)
Non-friable asbestos containing material (ie, floor tile, roof) 0%
1)
Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

- ceiling tile: 1) 1" x 1" a) small holes r) random vinyl fl. tile: 1) 9" x 9"
  2) 2" x 4" b) large holes s) symmetrical 2) 1" x 1"
  3) 2" x 4" c) fissured t) 3) sheet linoleu
  4) d)

- Pipe insulation: 1) block 3) fiberglass
  2) air cell a) wrapped joints
  b) unwrapped joints

Comments & Notes:

HOMOGENOUS SPACE: HAM-13; HAM-28
VINYL FLOOR TILE - WHITE
6TH SURV. / 3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalfa Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Bldg. No. 058
Room No. 0123

Rm. Loc. CLASSROOM #123
Func. Space Cat. WORK

Year Constructed 01/01/57
Year Renovated 01/01/72
Homogeneous Space HAM-13

Floor No. 1
Room/Space est. area 945 sq. ft.
Type of Room CL

Ceiling: suspended X flush _
ht. to ceiling 9 ft. ht. above ceiling 1 ft.

Room Use Level _ Avg. No. in Room _ 25 Critical Room Report Rating 850500

SUSPECTED MATERIAL OBSERVED: _

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<th>non-friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA priority</th>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

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</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1'. a) small holes b) large holes c) fissured
2) 2' x 3'. d) random e) symmetrical
3) 2' x 4'. f) symmetrical
g) symmetrical

vinyl fl. tile: 1) 9' x 9'
2) 1' x 1'.
3) 3' x 3'.
4) sheet linoleu

Pipe insulation: 1) block a) wrapped joints b) unwrapped joints
2) air cell c) fiberglass
3) fiberglass d) unwrapped joints

Comments & Notes:

HOMOGENEOUS SPACE: HAM-13; HAM-28
VINYL FLOOR TILE-WHITE
6TH SURV./3RD YR. REINS.

Building Inspector: FRED L. MALFA JR.
Management Planner: Fred R. LaMalta
Certificate Number: 3882
Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Bldg. No. 058
Room No. 0124
Rm. Loc. CLASSROOM #124
Func. Space Cat. WORK

Year Constructed 01/01/57
Year Renovated 01/01/72
Floor No. 1
Room/Space est. area 945 sq. ft.
Type of Room CL
Ceiling: suspended _X_ flush ___ ht. to ceiling ___9___ ft. ht. above ceiling ___1___ ft.
Room Use Level ___ Avg. No. in Room ___25___ Critical Room Report Rating ___850500___

SUSPECTED MATERIAL OBSERVED: __

<table>
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<tr>
<th>suspect material</th>
<th>exposed ceiling type</th>
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<th>friable</th>
<th>non-friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<tr>
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<tr>
<td>TSI - duct joint</td>
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<tr>
<td>MISC - sub ceil.</td>
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<tr>
<td>X MISC - fl. tile</td>
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<td>X MISC - other (describe)</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
<thead>
<tr>
<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
</tr>
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<tbody>
<tr>
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</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values.(ie hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1'
2) 2' x 2'
3) 2' x 4'
4) 6) symmetrical

random

vinyl fl. tile: 1) 9" x 9"
2) 1' x 1'
3) sheet linoleu

Pipe insulation: 1) block
2) air cell
3) fiberglass
4) unwrapped joints

Comments & Notes:

HOMOGENEOUS SPACE: HAM-13; HAM-28
VINYL FLOOR TILE-WHITE
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.
Management Planner: FRED R. La MALFA
Certificate Number: 3882
Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS  
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92  
Facility BROOKLAWN ELEMENTARY SCHOOL  
Rm. Loc. CLASSROOM #125  
Year Constructed 01/01/57  
Floor No. 1  
Ceiling: suspended X  
Suspected Material Observed:  

<table>
<thead>
<tr>
<th>suspect material</th>
<th>type</th>
<th>sq/lin</th>
<th>friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>SM - fireproof</td>
<td></td>
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<td></td>
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<tr>
<td>SM - acc. plaster</td>
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<tr>
<td>SM - plaster</td>
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<tr>
<td>TSI - pipe ins.</td>
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<tr>
<td>TSI - pipe joint</td>
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<tr>
<td>TSI - duct wrap</td>
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<tr>
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<td>MISC - sub ceil.</td>
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<tr>
<td>MISC - fl. tile</td>
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</tr>
<tr>
<td>MISC - other</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
<thead>
<tr>
<th>type</th>
<th>material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
</tr>
</thead>
</table>

HAZARD RANK:  
5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%  
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage, has exposure to air & physical damage) 10-25%  
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%  
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%  
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values.(ie hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile:  
1) 1' x 1'  
2) 2' x 1'  
3) 3' x 4'  
4) 2' x 2'  
a) small holes  
b) large holes  
c) fissured  
r) random  
s) symmetrical  

vinyl fl. tile:  
1) 9'' x 9''  
2) 1' x 1'  
3) 3' x 3'  
4) 4' x 4'  

Pipe insulation:  
1) block  
2) air cell  
a) wrapped joints  
b) unwrapped joints  

Comments & Notes:

HOMOGENEOUS SPACE: HAM-13; HAM-28  
VINYL FLOOR TILE-WHITE  
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.  
Management Planner: Fred R. LaMalfa  
Certificate Number: 3882  
Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Rm. Loc. CLASSROOM #126

Inspection Date - 03/26/92
Bldg. No. 058
Room No. 0126

Year Constructed 01/01/57
Year Renovated 01/01/72
Floor No. 1
Room/Space est. area 945 sq. ft.
Ceiling: suspended _x_ flush _
Type of Room _CL_

Hazard Space HAM-13
Avg. No. in Room _25_
Critical Room Report Rating _850500_

SUSPECTED MATERIAL OBSERVED: _I_

<table>
<thead>
<tr>
<th>Suspect Material</th>
<th>Exposed Above Ceiling Type</th>
<th>Sq/Lin Fiable</th>
<th>% Friable</th>
<th>Hazard Damage Rank</th>
<th>AHERA Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>SM - fireproof</td>
<td><em>SM</em> - acc. plaster</td>
<td><em>SM</em> - plaster</td>
<td><em>TSI</em> - pipe ins., <em>TSI</em> - pipe joint, <em>TSI</em> - duct wrap</td>
<td><em>TSI</em> - duct joint</td>
<td><em>MISC</em> - sub cell</td>
</tr>
</tbody>
</table>

3CR | 945 | _X_ | 2 | 945 | _x_ | 0 | 2 | 6 |

MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

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<tr>
<th>Type Material</th>
<th>Reason for Damage</th>
<th>Response Action Required</th>
<th>Work Order &amp; Date</th>
<th>Cost</th>
</tr>
</thead>
</table>

HAZARD RANK:
5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values (ie, hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos).

MATERIAL TYPE:

Ceiling tile: 1) 1' x 1': a) small holes 2) 1' x 2': b) large holes 3) 2' x 4': c) fissured r) random s) symmetrical t) vinyl fl. tile: 1) 9' x 9'

Pipe insulation: 1) block 2) air cell 3) fiberglass a) wrapped joints b) unwrapped joints

Comments & Notes:
HOMOGENEOUS SPACE: HAM-13; HAM-28
VINYL FLOOR TILE: WHITE
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalfa Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92  CURRENT Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL  Bldg. No. 058  Room No. 0127
Rm. Loc. LIBRARY-COMMONS AREA  Func. Space Cat. WORK
Year Constructed 01/01/57  Year Renovated 01/01/72  Homogeneous Space HAM-03
Floor No. 1  Room/Space est. area 1600 sq. ft.  Type of Room LY
Ceiling: suspended _ flush _ X ht. to ceiling _30 ft.  ht. above ceiling _0 ft.
Room Use Level _ Avg. No. in Room _ 30 Critical Room Report Rating _0

SUSPECTED MATERIAL OBSERVED: _X_

<table>
<thead>
<tr>
<th>Suspect Material</th>
<th>Exposed above ceiling type</th>
<th>sq/lin ft</th>
<th>Friable</th>
<th>Non-friable</th>
<th>% Hazard Damage Rank</th>
<th>AHERA Priority</th>
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</thead>
<tbody>
<tr>
<td>SM - fireproof</td>
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<td>0</td>
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<tr>
<td>SM - acc. plaster</td>
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<td>0</td>
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<tr>
<td>SM - plaster</td>
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<tr>
<td>ISI - pipe ins.</td>
<td></td>
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</tr>
<tr>
<td>ISI - pipe joint</td>
<td></td>
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<td>0</td>
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<tr>
<td>ISI - duct wrap</td>
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<td>0</td>
<td></td>
</tr>
<tr>
<td>ISI - boil ins.</td>
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<td>0</td>
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</tr>
<tr>
<td>MISC - sub cel.</td>
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<td>X MISC - drp cel.</td>
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<td>ICR</td>
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<tr>
<td>MISC - fl. tile</td>
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<tr>
<td>MISC - other (describe)</td>
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<td>0</td>
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</tbody>
</table>

MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

Type material: reason for damage: response action req. work order & date: cost: 0.00  0.00

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (i.e., floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values (i.e. hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1'; a) small holes r) random vinyl fl. tile: 1) 9' x 9'
2) 2' x 2'; b) large holes s) symmetrical 2) 1' x 1'
3) 2' x 4'; c) fissured t) sheet linoleu
4)                      d)

Pipe insulation: 1) block 3) fiberglass a) wrapped joints
2) air cell b) unwrapped joints

c)

Comments & Notes:

ADDITIONAL SAMPLE OF 1CR C.T. - B-1-12 = NONE DETECTED
SAMPLE B-1-10 TAKEN OF DUCT = NONE DETECTED
FLOOR - CARPETING
ENTRANCE WAYS HAVE 2X2; FISSURED; RANDOM CEILING TILES - 225 SQ.FT.
PREVIOUSLY ASSIGNED ROOM #LYC2 / 6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalta Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92 CURRENT Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL Bldg. No. 058 Room No. 0130
Rm. Loc. GYM-#130 Func. Space Cat. SPEC
Year Constructed 01/01/57 Year Renovated 01/01/72 Homogeneous Space HAM-03
Floor No. 1 Room/Space est. area 2470 sq. ft. Type of Room GY
Ceiling: suspended ___ flush X ht. to ceiling 24 ft. ht. above ceiling 0 ft.
Room Use Level 1 Avg. No. in Room - 25 Critical Room Report Rating 2223000

SUSPECTED MATERIAL OBSERVED: __

<table>
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<tr>
<th>suspect material</th>
<th>exposed ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>% friable</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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</thead>
<tbody>
<tr>
<td>SM - fireproof</td>
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<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>SM - acc. plaster</td>
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<td>0</td>
</tr>
<tr>
<td>SM - plaster</td>
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<tr>
<td>TSI - pipe ins.</td>
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</tr>
<tr>
<td>TSI - pipe joint</td>
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<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TSI - duct wrap</td>
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<td>0</td>
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<td>0</td>
</tr>
<tr>
<td>TSI - duct joint</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

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<th>type material</th>
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HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
  4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
  3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
  2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
  1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values. (ie hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1': a) small holes  r) random
  2) 2' x 2': b) large holes  s) symmetrical
  3) 2' x 4': c) fissured  t) asymmetrical
  4) __________________________

vinyl fl. tile: 1) 9" x 9"
  2) 1' x 1'
  3) __________________________
  4) __________________________

Pipe insulation: 1) block  3) fiberglass  b) unwrapped joints
  2) air cell  a) wrapped joints  c) __________________________

Comments & Notes:

HOMOGENEOUS SPACE: HAM-03; HAM-28
VINYL FLOOR TILE-WHITE
PIPE JOINTS-3 SAMPLES TAKEN-NONE DETECTED
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMalfa Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92     Inspection Date - 03/26/92
Facility BROOKLAWN ELEMENTARY SCHOOL     Bldg. No. 058     Room No. 130B
Rm. Loc. STORAGE-HEATER ROOM     Func. Space Cat. MECH
Year Constructed 01/01/57     Year Renovated 01/01/72     Homogeneous Space HAM-13
Floor No. 1     Room/Space est. area 250 sq. ft.     Type of Room ST
Ceiling:  suspended _X_ flush _     ht. to ceiling 10 ft.     ht. above ceiling _4_ ft.
Room Use Level 3     Avg. No. in Room _1_ Critical Room Report Rating _0_

SUSPECTED MATERIAL OBSERVED: _X_

<table>
<thead>
<tr>
<th>suspect material</th>
<th>exposed above</th>
<th>type sq/lin</th>
<th>friable %</th>
<th>non friable</th>
<th>damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<tbody>
<tr>
<td>SM - fireproof</td>
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<td>___</td>
<td>0</td>
<td>___</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>SM - acc. plaster</td>
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<td>0</td>
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<tr>
<td>SM - plaster</td>
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<tr>
<td>TSI - pipe ins.</td>
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<tr>
<td>TSI - pipe joint</td>
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<tr>
<td>TSI - duct wrap</td>
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<tr>
<td>MISC - fl. tile</td>
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<td>MISC - other (describe)</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
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<th>type material</th>
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</thead>
<tbody>
<tr>
<td>SM - fireproof</td>
<td><em>X</em></td>
<td></td>
<td></td>
<td>0.00</td>
</tr>
</tbody>
</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie. floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values. (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1': a) small holes r) random vinyl fl. tile: 1) 9" x 9"
2) 2' x 2': b) large holes s) symmetrical 2) 1' x 1'.
3) 2' x 4': c) fissured t) 3) sheet linoleu
4) d)

Pipe insulation: 1) block 3) fiberglass b) unwrapped joints
2) air cell a) wrapped joints c)

Comments & Notes:
ADDITIONAL SAMPLE OF PIPE JOINT, B-1-15 = NONE DETECTED
CONCRETE FLOOR 6TH SURV./3RD YR. REINS.

Building Inspector: FRED LAMAIFA JR.     Certificate Number: 3882
Management Planner: Fred R. LaMalfa     Certificate Number: MP-110
**CLEVELAND PUBLIC SCHOOLS**  
**ASBESTOS SURVEY FORM / MANAGEMENT PLANNING**

**Today's Date - 04/02/93**  
**Inspection Date - 10/29/92**  
**Facility** BROOKLAWN ELEMENTARY SCHOOL  
**Bldg. No.** 058  
**Room No.** CDRA  
**Rm. Loc.** CORRIDOR "A"  
**Func. Space Cat.** COMM  
**Year Constructed** 01/01/57  
**Year Renovated** 01/01/72  
**Homogeneous Space** HAM-09  
**Floor No.** 1  
**Room/Space est. area** 704 sq. ft.  
**Type of Room** CR  
**Ceiling** suspended _X_ flush __  
**ht. to ceiling** 9 ft. __  
**ht. above ceiling** 1 ft.  
**Room Use Level** 1  
**Avg. No. in Room** __ 517 __  
**Critical Room Report Rating** __ 1637856 __

**SUSPECTED MATERIAL OBSERVED:** _I_

<table>
<thead>
<tr>
<th>suspect material</th>
<th>exposed above ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>non friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<tr>
<td>SM - fireproof</td>
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<tr>
<td>SM - acc. plaster</td>
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</tr>
<tr>
<td>SM - plaster</td>
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<tr>
<td>TSI - pipe ins.</td>
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</tr>
<tr>
<td>TSI - pipe joint</td>
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<tr>
<td>TSI - duct wrap</td>
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<td>__ X __</td>
<td>04</td>
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</table>

**MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS**

<table>
<thead>
<tr>
<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
</tr>
</thead>
</table>

**HAZARD RANK:**  
5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%  
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage, has exposure to air & physical damage) 10-25%  
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%  
2) Non-friable asbestos containing material (ie. floor tile, roof) 0%  
1) Non-asbestos material (determined from bulk sample lab analysis)

**AHERA PRIORITY:** Computer generated based on the above reportable values, (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

**MATERIAL TYPE:**

- **ceiling tile:**  
  1) 1' x 1'  
  2) 2' x 2'  
  3) 3' x 4'  
  4) 4' x 4'

- **pipe insulation:**  
  1) block  
  2) air cell  
  3) fiberglass  
  4) wrapped joints  
  5) unwrapped joints

**Comments & Notes:**

- **HOMOGENEOUS SPECIE:** HAM-09; HAM-28  
- **VINYL FLOOR TILE-WHITE**  
- **6TH SURV. 330 YR. REINS**  
- **MINOR CRACKS IN FLOOR TILE BECAUSE OF FLOOR SETTLING**

**Building Inspector:** FRED LA MALFA JR.  
**Certificate Number:** 3882  
**Management Planner:** FRED R. LaMalta  
**Certificate Number:** MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Facility BROOKLAWN ELEMENTARY SCHOOL
Rm. Loc. CORRIDOR "B"

CURRENT
Inspection Date - 03/26/92
Bldg. No. 058
Room No. CRRB

Year Constructed 01/01/57
Year Renovated 01/01/72
Homogeneous Space HAM-09

Floor No. 1 Room/Space est. area 200 sq. ft.
Type of Room CR

Ceiling: suspended X flush _ ht. to ceiling 9 ft. ht. above ceiling _ 1 ft.
Room Use Level 1 Avg. No. in Room - 517 Critical Room Report Rating 465300

SUSPECTED MATERIAL OBSERVED: _

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<tr>
<th>suspect material</th>
<th>exposed ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>non-friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<tbody>
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<tr>
<td>SM - acc. plaster</td>
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<td></td>
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<td>SM - plaster</td>
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</tr>
<tr>
<td>TSI - pipe ins.</td>
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<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TSI - pipe joint</td>
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<tr>
<td>TSI - duct wrap</td>
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<td>MISC - drop ceil.</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
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<tr>
<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
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<tbody>
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</tr>
</tbody>
</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (i.e. floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values (i.e. hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos).

MATERIAL TYPE:

ceiling tile: 1) 1' x 1'
2) 2' x 2'
3) 2' x 4'
4) ___
a) small holes    r) random
b) large holes    s) symmetrical
  a) wrapped joints
c) fissured     t) symmetrical

Pipe insulation: 1) block
2) air cell
3) fiberglass
4) ___
a) wrapped joints
b) unwrapped joints
c) _

Comments & Notes:

HOMOGENEOUS SPACE: HAM-09; HAM-28
VINYL FLOOR TILE-WHITE
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.
Management Planner: Fred R. LaMalfa
Certificate Number: 3882
Certificate Number: MP-110
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
CURRENT

Facility BROOKLAWN ELEMENTARY SCHOOL

Inspection Date - 03/26/92
Bldg. No. 058
Room No. CRRC

Rm. Loc. CORRIDOR "C"

Func. Space Cat. COMM

Year Constructed 01/01/57
Year Renovated 01/01/72

Homogeneous Space HAM-04

Floor No. 1
Room/Space est. area 1395 sq. ft.

Type of Room CR

Ceiling: suspended _ flush X ht. to ceiling 10 ft. ht. above ceiling 0 ft.
Room Use Level 1
Avg. No. in Room - 517

Critical Room Report Rating 3245467

SUSPECTED MATERIAL OBSERVED: _

<table>
<thead>
<tr>
<th>suspect material</th>
<th>exposed ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>non friable</th>
<th>% hazard damage</th>
<th>Hazard</th>
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<tr>
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<td>SM - acc. plaste</td>
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<tr>
<td>SM - plaster</td>
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<tr>
<td>TSI - pipe ins.</td>
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<tr>
<td>TSI - pipe joint</td>
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<tr>
<td>TSI - duct wrap</td>
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<tr>
<td>TSI - duct joint</td>
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</tr>
<tr>
<td>MISC - sub ceil.</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
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<tr>
<th>type material</th>
<th>reason for damage</th>
<th>response action req.</th>
<th>work order &amp; date</th>
<th>cost</th>
</tr>
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<tbody>
<tr>
<td>SM - fireproof</td>
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<td></td>
<td>0.00</td>
</tr>
<tr>
<td>SM - acc. plaste</td>
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<td>0.00</td>
</tr>
<tr>
<td>SM - plaster</td>
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<tr>
<td>TSI - pipe ins.</td>
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<tr>
<td>TSI - pipe joint</td>
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<tr>
<td>TSI - duct wrap</td>
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<td>TSI - duct joint</td>
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<tr>
<td>MISC - sub ceil.</td>
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</tbody>
</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (ie, floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values (ie) hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1'
2) 2' x 2'
3) 2' x 4'
4) ___________
   a) small holes
   b) large holes
   c) fissured
   r) random
   s) symmetrical
   t) _________

vinyl fl. tile: 1) 9" x 9"
2) ___________
   b) unwrapped joints
   c) _________
   a) wrapped joints
   d) _________

Pipe insulation: 1) block
2) air cell
   a) wrapped joints
   b) unwrapped joints
   c) _________

Comments & Notes:

HOMOGENEOUS SPACE: HAM-04: HAM-30
VINYL FLOOR TILE-9"X9"-RED
6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR.
Management Planner: Fred R. LaMalpa
Certificate Number: 3882
Certificate Number: MP-TID
**CLEVELAND PUBLIC SCHOOLS**  
**ASBESTOS SURVEY FORM / MANAGEMENT PLANNING**

**Today's Date - 05/08/92**  
**Inspection Date - 03/26/92**

**Facility** BROOKLAWN ELEMENTARY SCHOOL  
**Bldg. No.** 058  
**Room No.** CORD

**Rm. Loc.** CORRIDOR "O"  
**Func. Space Cat.** COMM

**Year Constructed** 01/01/57  
**Year Renovated** 01/01/72  
**Type of Room** CR  
**Homogeneous Space** HAM-04

**Floor No.** 1  
**Room/Space est. area** 1080 sq. ft.  
**ht. to ceiling** 10 ft.  
**ht. above ceiling** 0 ft.

**Room Use Level** 1  
**Avg. No. in Room** 517  
**Critical Room** 2512620

**SUSPECTED MATERIAL OBSERVED:**

<table>
<thead>
<tr>
<th>Suspect Material</th>
<th>Exposed Ceiling Type</th>
<th>Sq/Lin</th>
<th>Friable</th>
<th>Non-Friable</th>
<th>% Damage</th>
<th>Hazard Rank</th>
<th>AHERA Priority</th>
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<tbody>
<tr>
<td>SM - fireproof</td>
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<td>SM - plaster</td>
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</tr>
<tr>
<td>TSI - pipe ins.</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TSI - pipe joint</td>
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<td>TSI - duct wrap</td>
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<tr>
<td>TSI - duct joint</td>
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**MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS**

<table>
<thead>
<tr>
<th>Type Material</th>
<th>Reason for Damage</th>
<th>Response Action</th>
<th>Req. Work Order &amp; Date</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>SM - fireproof</td>
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</tr>
<tr>
<td>SM - acc. plaster</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**HAZARD RANK:**

1) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
2) Non-friable asbestos containing material (ie, floor tile, roof)<10%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
4) FRIABLE in fair condition, significant potential for disturbance & exposure (water & physical damage, has exposure to air & physical damage) 10-25%
5) Non-friable asbestos containing material (ie, floor tile, roof) 0%

**AHERA PRIORITY:**

Computer generated based on the above reportable values, (ie, hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

**MATERIAL TYPE:**

- **ceiling tile:**
  1) 1' x 1': a) small holes  r) random vinyl fl. tile: 1) 9" x 9"
  2) 2' x 2': b) large holes  s) symmetrical 2) 1' x 1'
  3) 2' x 4': c) fissured  t) symmetrical 3) sheet linoleu
  4) d)  4)  4)

- **Pipe insulation:**
  1) block  3) fiberglass
  2) air cell a) wrapped joints b) unwrapped joints

**Comments & Notes:**

**HOMOGENEOUS SPACE:** HAM-04; HAM-30  
**VINYL FLOOR TILE - RED**  
**6TH SURV./3RD YR. REINS.**

**Building Inspector:** FRED LA MALFA JR.  
**Certificate Number:** 3882

**Management Planner:** Fred R. LaMalfa  
**Certificate Number:** MP-110
BROOKLAWN ELEMENTARY SCHOOL - # 058

This supplemental page contains a list of rooms that have been identified as not having asbestos containing building materials (ACBM). Specific room information has not been entered into the computer for the following rooms:

<table>
<thead>
<tr>
<th>Room Number</th>
<th>Room Location</th>
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</thead>
<tbody>
<tr>
<td>0103</td>
<td>Storage</td>
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<tr>
<td>0106</td>
<td>Ladies Room</td>
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<tr>
<td>0128</td>
<td>Boy's Bathroom</td>
</tr>
<tr>
<td>0129</td>
<td>Girl's Bathroom</td>
</tr>
<tr>
<td>CRL0</td>
<td>Corridor (Lobby)</td>
</tr>
<tr>
<td>BESK</td>
<td>Kitchen</td>
</tr>
</tbody>
</table>
# CLEVELAND PUBLIC SCHOOLS

## HOMOGENEOUS/SALIENT AREA SUMMARY SHEET

<table>
<thead>
<tr>
<th>FACILITY NAME</th>
<th>BROOKLAWN</th>
<th>BLDG NUMBER</th>
<th>DATE</th>
<th>HOMOGENEOUS SPACE</th>
<th>DESCRIPTION OF MATERIAL</th>
<th>LOCATION OF HOMOGENEOUS MATERIAL</th>
<th>SALIENT NUMBER</th>
<th>DESCRIPTION OF MATERIAL</th>
<th>LOCATION OF SALIENT</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>058</td>
<td>June 24, 1988</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAM-03</td>
<td></td>
<td></td>
<td></td>
<td>Ceiling Tile-1' x 1'</td>
<td>Fissured</td>
<td>0130, LYC2</td>
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<tr>
<td>HAM-04</td>
<td></td>
<td></td>
<td></td>
<td>Ceiling Tile-1' x 1'</td>
<td>Small, Symmetrical</td>
<td>0101, 0102, 0104, 0105, 0106, 0107, 0108, 0109, 0110, 111C, CUBR, STCU, 0112, 0114, 0115, 0116, CRRC, CORD, AVST, 0117, 0118, 0120, B120, 120A,</td>
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<tr>
<td>HAM-09</td>
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<td></td>
<td></td>
<td>Ceiling Tile-2' x 2'</td>
<td>Fissured</td>
<td>0100, 100A, 100B, 100C, 100D, WBAT, TLBT, BLNG, TLCT, CDRA, CRBB, CRLO, LYCA</td>
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<tr>
<td>HAM-13</td>
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<td></td>
<td></td>
<td>Ceiling Tile-2' x 4'</td>
<td>Fissured</td>
<td>0113, B119, 0121, 0122, 0123, 0124, 0125, 0126, 0128, 0129, 130B</td>
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<tr>
<td>HAT-01</td>
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<td>Pipe Insulation-Block</td>
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<td>BORM, BRWR, CLSP</td>
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<tr>
<td>FACILITY NAME</td>
<td>BROOKLAWN</td>
<td>BLDG NUMBER</td>
<td>DATE</td>
<td>SALIENT NUMBER</td>
<td>DESCRIPTION OF MATERIAL</td>
<td>LOCATION OF SALIENT</td>
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<tr>
<td>HAM-23</td>
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<td>Floor Tile-1' x 1' Gray</td>
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<td>HAM-24</td>
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<td>Floor Tile-9&quot; x 9&quot; Green</td>
<td>B120, AVST</td>
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<tr>
<td>HAM-25</td>
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<td></td>
<td></td>
<td>Floor Tile-9&quot; x 9&quot; Gray</td>
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<tr>
<td>HAM-28</td>
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<td>Floor Tile-1' x 1' White</td>
<td>0100, 100A, 100B, 100C, 100D, WBAT, TLBT, TLCT, 0113, 0120, 120A, 0121, 0122, 0123, 0124, 0125, 0126, 0130, CDRA, CRRB</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAM-30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Floor Tile-9&quot; x 9&quot; Red</td>
<td>CRRC, CORD</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Ohio Department of Health

Prior Notification of Asbestos Hazard Abatement Project

Read carefully all the instructions and questions prior to completing the notification form.

1. Notifications including check shall be typed and sent to the Ohio Department of Health, Attn: Revenue Processing, P.O. Box 15278, Columbus, Ohio 43215.

2. Checks shall be made payable to: Treasurer, State of Ohio, for the amount of twenty-five dollars ($25.00).

3. Any licensed asbestos hazard abatement contractor who performs any asbestos hazard abatement projects within the State of Ohio shall submit prior notifications to the Director postmarked at least ten business days before beginning each planned asbestos hazard abatement project as required by Chapter 3701-34 of the Ohio Administrative Code.

4. Type of notification [ ] blanket [ ] original [ ] emergency [ ] cancellation
   X revision number 12 revised lines/number 14

5. Type of abatement involving at least 50 linear feet or 50 square feet
   [ ] repair [ ] encapsulation [ ] enclosure [ ] removal [ ] renovation

8 Owner name
CLEVELAND MUNICIPAL SCHOOL DISTRICT

Address 1380 EAST 6th STREET
City CLEVELAND
State O ZIP 44114

Contact DICK MALOT
Contact telephone number (216) 574-8000

7 Abatement Contractor
PIONEER ENVIRONMENTAL SERVICES, INC.
Address 20536 KRICK RD.
City WALTON HILLS
State OH ZIP 44146

Contact RUSSELL J. DeDONNO
Telephone number (216) 561-8334

6 Name of asbestos hazard abatement specialist for project
PAUL HARRIS
Certification number 27973 Expiration 11-28-01

9 Project information—Building name
BROOKLAWN SCHOOL
Address 11801 WORTHINGTON AVE.
City CLEVELAND
State OH County CUYAHOGA

Site location (specific) BOILER ROOM

10 Project description
Type of asbestos material [ ] surfacing [ ] mechanical [ ] other
Asbestos removal from [ ] pipe [ ] boiler [ ] other FLUE
Engineering controls [ ] P1 [ ] glove bag [ ] other

11. Estimate of asbestos containing material
linear feet 70 square feet 600

12. Abatement dates
   set up 7/31/01 abatement 8/2/01 completion (as work only) 8/10/01
   Hours of operation
   8 AM TO 430 PM

   EPA permit number 15-1292
   Telephone number 330-866-3435

13. Approved landfill—Name
MINERVA ENTERPRISES INC.
City WAYNESBURG
State OHIO

14. Name of person filing this notice
RUSSELL J. DeDONNO PRESIDENT
Date 7/24/01
Ohio Environmental Protection Agency
Notification of Demolition and Renovation

<table>
<thead>
<tr>
<th>Operator Project #</th>
<th>Postmark</th>
<th>Date Received</th>
<th>Notification #</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

I. Type of Notification (check one): [ ] Original [ ] Revised [ ] Canceled

II. Facility Description (include building name, number and floor or room number)
Building Name: Brooklawn School Boiler Room
Address: 11801 Worthington Ave
City: Cleveland State: Ohio Zip Code: 44111 County: Cuyahoga
Site Location (specific): Boiler Room
Building Size (square feet): 40,000 # of Floors: 1 Age in Years: 50+
Present Use: School Prior Use: School

III. Type of Operation (check one): [ ] Demo [ ] Ordered Demo [X] Renovation [ ] Emergency Renovation [ ] Fire Training

IV. Is Asbestos Present? (check one): [X] Yes [ ] No

V. Facility Information
Owner Name: Cleveland Municipal School District
Address: 1380 East 6th Street
City: Cleveland State: Ohio Zip Code: 
Contact: Dick Malot Telephone: 216-574-8800 Fax: 
Removal Contractor Name: Pioneer Environmental Services Inc. License #: 1280
Address: 20638 Krick Rd
City: Walworth State: Ohio Zip Code: 44146
Contact: Russell J. DeDonno Telephone: 216-561-8334 Fax: 216-561-1287
Other Operator (demolition/general):
Address: State: Zip Code:
Contact: Telephone: Fax: 

VI. Procedure, including analytical methods, employed to detect the presence of and to estimate the quantity of RACM and Category I and Category II nonfriable ACM:
EPA Method 600/M-82-020

Ohio Asbestos Hazard Evaluation Specialist: [SCHOOL MANAGEMENT PLAN]
Name
Certification #

VII. Approximate Amount of Asbestos Materials:

<table>
<thead>
<tr>
<th></th>
<th>RACM to Be Removed</th>
<th>Nonfriable Asbestos Material to be Removed</th>
<th>Nonfriable Asbestos Material NOT to be Removed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Category I</td>
<td>Category II</td>
<td>Category I</td>
</tr>
<tr>
<td>Pipes (linear feet)</td>
<td>70</td>
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<tr>
<td>Surface Area (square feet)</td>
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<tr>
<td>Facility Components (cubic feet)</td>
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</tbody>
</table>

VIII. Scheduled Dates Demolition or Renovation: Start: 7-25-01 Complete: 9-30-01

IX. Dates for Asbestos Removal (MM/DD/YY): Start: 8-2-01 Complete: 9-10-01

Days of the Week: Monday Tuesday Wednesday Thursday Friday Saturday Sunday
Hours of Operation: 8AM - 4:30 PM
X. Description of planned Demolition or Renovation work to be performed and method(s) to be employed, including demolition or renovation techniques to be used and description of affected facility components:
PROJECT INVOLVES THE REMOVAL OF ASBESTOS BOILER, FLUE AND PIPE INSULATION PRIOR TO THE DEMOLITION AND REPLACEMENT OF THE BOILERS.

XI. Description of work practices and engineering controls to be used to comply with the requirements, including asbestos removal and waste handling emission control procedures:
WORK WILL BE PERFORMED UNDER FULL CONTAINMENT WITH A 3-STAGE DECONTAMINATION UNIT. HEPA FILTRATION, HEPA VACUUMS AND ALSO THE USE OF AMENDED WATER.

XII. Waste Transporter #1
Name: Pioneer Environmental Services Inc.
Address: 20536 Krick RD
City: WALTON HILLS
State: OHIO
Zip code: 44146
Contact Person: RUSSELL J. DeDONNO
Telephone: 216-561-8334
Fax: 216-561-1287

Waste Transporter #2
Name: WORLD RESOURCE RECOVERY SYSTEMS OF OHIO, INC.
Address: 16700 ST. CLAIR ST.
City: CLEVELAND
State: OHIO
Zip code: 44110
Contact Person: KEITH DAVEY
Telephone: 216-486-6446
Fax:

XIII. Waste Disposal
Name: MINERVA ENTERPRISES, INC.
Address: 9000 Minerva RD
City: WAYNEBURG
State: OHIO
Zip code: 44888
Contact Person: OPERATOR
Telephone: 330-866-3435
Fax:

XIV. Emergency Demolition: (complete Item XIV and all other sections, only if this project is an Emergency Demolition)
1. Attach a copy of the Order to this notice.
2. Name of the Authority Issuing Order: __________________________ Title: __________________________
3. Authority of Order (Citation of Code): __________________________ Date Ordered to Begin: __________________________
4. Date of Order (MM/DD/YY): __________________________

XV. Emergency Renovation: (Attach separate sheet with the following information if project is Emergency Renovation)
1. Date and Hour of the Emergency
2. Description of the Sudden, Unexpected Event.
3. Explanation of how event caused unsafe conditions or equipment damage or an unreasonable financial burden.

XVI. Description of procedures to be followed in the event that unexpected RACM is found or nonfriable ACM becomes crumbled, pulverized or reduced to powder.
ISOLATE THE AREA, POST WARNING SIGNS. SECURE THE WORK AREA AND NOTIFY THE OWNER AND PROPER AUTHORITIES.

XVII. I certify that an individual trained in the provisions of NESHAPS (40 CFR PART 61, SUBPART M) will be on-site during the Demolition or Renovation and evidence that the required training has been accomplished by this person will be available during normal business hours.

Signature of Owner/Operator: __________________________ Date: 7-24-01
Type or Print Name and Title: RUSSELL J. DeDONNO PRESIDENT

XVIII. I acknowledge the existence of laws prohibiting the submission of false or misleading statements and I certify that facts contained in this notification are true, accurate and complete.

Signature of Owner/Operator: __________________________ Date: 7-24-01
Type or Print Name and Title: RUSSELL J. DeDONNO PRESIDENT

Original Notification must be mailed or hand delivered at least ten working days (Monday-Friday excluding weekends) before demolition or renovation begins, except emergency demolitions and emergency renovations (see regulation) which must be submitted as soon as possible before operations begin. (Form Revised 11/12/97)
CLEVELAND PUBLIC SCHOOLS
ASBESTOS SURVEY FORM / MANAGEMENT PLANNING

Today's Date - 05/08/92
Inspection Date - 03/26/92

Facility BROOKLAWN ELEMENTARY SCHOOL
CURRENT Bldg. No. 058
Room No. BRRM

Rm. Loc. BOILER ROOM Func. Space Cat. MECH

Year Constructed 01/01/57 Year Renovated 01/01/72
Homogeneous Space HAT-07

Floor No. 8 Room/Space est. area 750 sq. ft. Type of Room BR

Ceiling: suspended _ flush X ht. to ceiling 17 ft. ht. above ceiling 0 ft.

Room Use Level 2 Avg. No. in Room - 4 Critical Room Report Rating 42480

SUSPECTED MATERIAL OBSERVED: T

<table>
<thead>
<tr>
<th>suspect material</th>
<th>exposed ceiling type</th>
<th>sq/lin</th>
<th>friable</th>
<th>non</th>
<th>friable</th>
<th>% damage</th>
<th>Hazard rank</th>
<th>AHERA Priority</th>
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<tbody>
<tr>
<td>SM - fireproof</td>
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MANAGEMENT PLAN/OPERATION & MAINTENANCE OF ASBESTOS

<table>
<thead>
<tr>
<th>type material</th>
<th>reason for damage</th>
<th>response action req. work order &amp; date</th>
<th>cost</th>
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</thead>
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</tbody>
</table>

HAZARD RANK: 5) Friable in poor condition, significant damage, high potential disturbance & exposure (water/physical damage, accessible to air erosion) >25%
4) Friable in fair condition, significant potential for disturbance & exposure (water & physical damage; has exposure to air & physical damage) 10-25%
3) Friable in good condition, low potential for disturbance & exposure (no significant water/physical damage, no exposure to air/physical damage) <10%
2) Non-friable asbestos containing material (i.e., floor tile, roof) 0%
1) Non-asbestos material (determined from bulk sample lab analysis)

AHERA PRIORITY: Computer generated based on the above reportable values (i.e. hazard rank, percent of damage, potential disturbance level, exposure level and amount of asbestos.

MATERIAL TYPE:

ceiling tile: 1) 1' x 1' a) small holes r) random vinyl fl. tile: 1) 9" x 9"
2) 2' x 4' b) large holes s) symmetrical 2) 1' x 1'
3) 2' x 4' c) fissured t) sheet linoleu 3) sheet linoleu

Pipe insulation: 1) block 3) fiberglass a) wrapped joints b) unwrapped joints
2) air cell

Comments & Notes:
PLASTER CEILING / CONCRETE FLOOR / DUCT WRAP IS BREECHING PREVIOUSLY ASSIGNED ROOM BORM 6TH SURV./3RD YR. REINS.

Building Inspector: FRED LA MALFA JR. Certificate Number: 3882
Management Planner: Fred R. LaMaita Certificate Number: MP-11U
ENVIROLAB, INC.
Analysis · Research · Testing
946 Richmond Road Phone 216-352-8318
Painesville, Ohio 44077-1196

Mr. Luke Fazzan
Tremont School - Asbestos
2409 W. 10th St.
Cleveland, Ohio 44113

Reporting Date: Jan. 6, 1986
Date Received: Dec. 10, 1985
Lab Report No.: 50-1302-34KK - A
P.O. No.: A-36417

LABORATORY REPORT

ASBESTOS BULK SAMPLE ANALYSIS

Project Location: Brooklawn - #058

<table>
<thead>
<tr>
<th>ID#</th>
<th>Description</th>
<th>% Asbestos</th>
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<tbody>
<tr>
<td>0257</td>
<td>Boiler Room Jacket</td>
<td>40% Chrysotile</td>
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<tr>
<td>0258</td>
<td>Boiler Room Pipe</td>
<td>None Detected</td>
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<tr>
<td>0259</td>
<td>Boiler Room Pipe</td>
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<td>0260</td>
<td>Hallway Tile</td>
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<tr>
<td>0261</td>
<td>Hallway Tile</td>
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<tr>
<td>0262</td>
<td>Gym Lunchroom Tile</td>
<td>None Detected</td>
</tr>
<tr>
<td>0263</td>
<td>Library Tile</td>
<td>None Detected</td>
</tr>
</tbody>
</table>

ANALYST AND
BOOK NO.  FW96:150-200

LABORATORY SUPERVISOR  Charles Hildebrecht

DATE COMPLETED  Dec. 31, 1985
Honeywell Inc.
925 Keynote Circle
Brooklyn Heights OH 44131-1898

Independent Environmental Surveillance
1774 Meadows Road
Madison, OH 44057

Attn: Chris Hess

July 24, 2001

Dear Mr. Hess,

Independent Environmental Surveillance (IES) is proud to submit the following Work Scopes as described for the project referenced above:

Miles Standish Boiler Room
- 780 square feet (s.f.) of asbestos boiler insulation
- 150 s.f. of asbestos flue insulation
- 75 linear feet (l.f.) asbestos pipe insulation

Charles Eliot Boiler Room
- 1,000 s.f. of asbestos boiler insulation
- 250 s.f. of asbestos flue insulation
- 528 l.f. asbestos pipe insulation

Euclid Park Boiler Room
- 800 s.f. of asbestos boiler insulation
- 150 s.f. of asbestos flue insulation
- 90 l.f. asbestos pipe insulation

Artemus Ward Boiler Room
- 650 s.f. of asbestos boiler insulation
- 175 s.f. of asbestos flue insulation
- 20 l.f. asbestos pipe insulation

Brooklawn Boiler Room
- 400 s.f. of asbestos boiler insulation
- 200 s.f. of asbestos flue insulation
- 70 l.f. asbestos pipe insulation

The asbestos removal contractor shall bear complete responsibility for worker safety and adherence to all agencies laws, regulations, and standards, including but not limited to the following regulations and/or publications listed below:

Code of Federal Regulations (CFR)
29 CFR 1910.20
  1910.145
  1910.134
  1910 (subpart 2) 1001
  1910.120
  1926.1101
  1926.1-1051
40 CFR 61 subpart A & B
  61.145 subpart M
  241
  257
  763 subparts E,F, & G

EPA 560/5
American National Standards Institute (ANSI) z9.2-79
z88.2-80
National Institute of Occupational Safety and Health
U.S. Department of Transportation
Underwriters Laboratories, Inc. (UL) Publications (586-77. 1992)

Should you have any questions or comments in regards to this information, please do not hesitate
to contact me at (440) 428-8738, (440) 487-3505 or contact us via the World Wide Web at
brobishaw@advisexweb.com.

Sincerely,

Independent Environmental Surveillance

[Signature]

Brian Robishaw
General Manager

File: cc:
Dick Mallot, Cleveland Municipal Board of Education
Rex Harris, Pioneer Environmental Services, Inc.
To: DUC MALLOT  216. 634.7140
From: BRIAN ROBISHAW
SUBJECT: WORK SCOPE AS6 ABATEMENT

3 PAGES TOTAL

440 428 8738
## ASBESTOS BULK SAMPLE ANALYSIS REPORT

**CLIENT:** Cleveland Board of Education  
**PROJECT LOCATION:** Brooklawn (C6070714)

<table>
<thead>
<tr>
<th>SAMPLE NO.</th>
<th>SAMPLE DESCRIPTION</th>
<th>%ASBESTOS</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>B-1-1</td>
<td>1'x 1' Ceiling tile small holes, drilled</td>
<td>None Detected</td>
<td>Room #114</td>
</tr>
<tr>
<td>B-1-2</td>
<td>2'x 4' Ceiling tile fissured</td>
<td>None Detected</td>
<td>Room #113</td>
</tr>
<tr>
<td>B-1-3</td>
<td>1'x 14' Ceiling tile drillled</td>
<td>None Detected</td>
<td>Room #110</td>
</tr>
<tr>
<td>B-1-4</td>
<td>1'x 1' Ceiling tile drillled</td>
<td>None Detected</td>
<td>Room #109</td>
</tr>
<tr>
<td>B-1-5</td>
<td>2'x 4' Ceiling tile (fissured)</td>
<td>None Detected</td>
<td>Room #119</td>
</tr>
<tr>
<td>B-1-6</td>
<td>2'x 2' Ceiling tile (fissured)</td>
<td>None Detected</td>
<td>Room #100-C</td>
</tr>
<tr>
<td>B-1-7</td>
<td>2'x 4' Ceiling tile (fissured)</td>
<td>None Detected</td>
<td>Room #126</td>
</tr>
<tr>
<td>B-1-8</td>
<td>2'x 2' Ceiling tile (fissured)</td>
<td>None Detected</td>
<td>Commons Area</td>
</tr>
<tr>
<td>B-1-9</td>
<td>2'x 2' Ceiling tile (fissured)</td>
<td>None Detected</td>
<td>Commons Area</td>
</tr>
<tr>
<td>B-1-10</td>
<td>Duct insulation (water damaged)</td>
<td>None Detected</td>
<td>Commons Area</td>
</tr>
<tr>
<td>B-1-11</td>
<td>1'x 1' Ceiling tile (fissured)</td>
<td>None Detected</td>
<td>Commons Area</td>
</tr>
<tr>
<td>B-1-12</td>
<td>1'x 1' Ceiling tile (fissured)</td>
<td>None Detected</td>
<td>Commons Area</td>
</tr>
<tr>
<td>B-1-13</td>
<td>1'x 1' Ceiling tile (fissured)</td>
<td>None Detected</td>
<td>Room #130</td>
</tr>
<tr>
<td>B-1-14</td>
<td>Pipe joint insulation</td>
<td>None Detected</td>
<td>Room #130-B</td>
</tr>
<tr>
<td>B-1-15</td>
<td>Pipe joint insulation</td>
<td>None Detected</td>
<td>Room #130-B</td>
</tr>
<tr>
<td>B-BR-16</td>
<td>Pipe joint insulation</td>
<td>65% Chrysotile</td>
<td>Boiler Room</td>
</tr>
<tr>
<td>B-BR-17</td>
<td>Boiler jacket insulation</td>
<td>75% Chrysotile</td>
<td>Boiler Room</td>
</tr>
<tr>
<td>B-BR-18</td>
<td>Boiler jacket insulation</td>
<td>40% Chrysotile</td>
<td>Boiler Room</td>
</tr>
<tr>
<td>B-BR-19</td>
<td>Boiler jacket insulation</td>
<td>75% Chrysotile</td>
<td>Boiler Room</td>
</tr>
<tr>
<td>B-BR-20</td>
<td>Pipe insulation</td>
<td>50% Chrysotile</td>
<td>Boiler Room</td>
</tr>
</tbody>
</table>
**CLIENT:** Cleveland Board of Education

**PROJECT LOCATION:** Brooklawn (C6070714)

<table>
<thead>
<tr>
<th>SAMPLE No.</th>
<th>SAMPLE DESCRIPTION</th>
<th>%ASBESTOS</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>B-BR-21</td>
<td>Pipe insulation</td>
<td>40% Amosite</td>
<td>Boiler Room</td>
</tr>
<tr>
<td>B-BR-22</td>
<td>Pipe insulation</td>
<td>40% Chrysotile</td>
<td>Boiler Room</td>
</tr>
<tr>
<td></td>
<td></td>
<td>40% Amosite</td>
<td>Crawl Space</td>
</tr>
</tbody>
</table>
TEST METHOD - EPA Interim test method for the determination of Asbestos in bulk insulation samples.

ANALYTICAL TECHNIQUE - Polarized light microscopy.

INSTRUMENTATION - Olympus BHTP polarized light microscope.

QUANTIFICATION - Visual microscopic estimation.

Felton Woods, Analyst

Ray E. Johnson, President

COMPLETION DATE 7/4/86
ENVIROLAB, INC.
Analysis - Research - Testing
946 Richmond Road Phone 216-352-8318
Painesville, Ohio 44077-1196

Mr. Luke Fazzan
Tremont School - Asbestos
2409 W. 10th St.
Cleveland, Ohio 44113

Reporting Date: Jan. 6, 1986
Date Received: Dec. 10, 1985
Lab Report No.: 50-1302-34KK - A
P.O. No.: A-36417

LABORATORY REPORT

ASBESTOS BULK SAMPLE ANALYSIS

Project Location: Brooklawn - #058

<table>
<thead>
<tr>
<th>ID#</th>
<th>Description</th>
<th>% Asbestos</th>
</tr>
</thead>
<tbody>
<tr>
<td>0257</td>
<td>Boiler Room Jacket</td>
<td>40% Chrysotile</td>
</tr>
<tr>
<td>0258</td>
<td>Boiler Room Pipe</td>
<td>None Detected</td>
</tr>
<tr>
<td>0259</td>
<td>Boiler Room Pipe</td>
<td>None Detected</td>
</tr>
<tr>
<td>0260</td>
<td>Hallway Tile</td>
<td>None Detected</td>
</tr>
<tr>
<td>0261</td>
<td>Hallway Tile</td>
<td>None Detected</td>
</tr>
<tr>
<td>0262</td>
<td>Gym Lunchroom Tile</td>
<td>None Detected</td>
</tr>
<tr>
<td>0263</td>
<td>Library Tile</td>
<td>None Detected</td>
</tr>
</tbody>
</table>

ANALYST AND BOOK NO.  LABORATORY SUPERVISOR  DATE COMPLETED

BULK SAMPLE ANALYSIS REPORT

CLIENT: CLEVELAND BOARD OF EDUCATION
3840 Ridge Road
Cleveland, OH 44144

PROJECT: Brooklawn Elementary - #59954
(P.O. # C-06806)

REPORT #: B081060
REPORT DATE: 08/21/91
DATE RECEIVED: 08/20/91

Attached is the analysis of bulk samples submitted for asbestos identification.

Each sample was initially examined under a Nikon SMZ-2B stereoscopic microscope at a magnification of 8X to 50X. Fibrous material was differentiated based upon morphology.

Portions of each sample were immersed in a fluid with a known refractive index. The sample was examined under polarized light using a Nikon Labophot microscope with a McCrone Dispersion Staining objective under 100X magnification. Optical characteristics of the fibrous material were examined to determine the mineralogy of the fiber. The observed optical characteristics include angle of extinction, sign of elongation and dispersion staining colors.

Asbestos fiber content is estimated by optically comparing the quantity of non-asbestos material to asbestos fibers.

The samples analyzed in this report were provided by third parties not subject to control by EssTek or its affiliates. Consequently, the results presented represent microscopic examinations in EssTek laboratory facilities and EssTek makes no representation as to sample collection techniques or procedures.

Submitted by: Patrick J. Kilbane, Analyst

NVLAP LAB CODE: 1602 02
AAR/PAT LAB #44130001
### BULK SAMPLE ANALYSIS REPORT

**CLIENT:** CLEVELAND BOARD OF EDUCATION  
**PROJECT:** Brooklawn Elementary - #59954 (P.O.# C-06806)  
**REPORT #:** B081060  
**REPORT DATE:** 08/21/91  
**DATE RECEIVED:** 08/20/91

<table>
<thead>
<tr>
<th>LAB ID#</th>
<th>CLIENT ID#</th>
<th>SAMPLE DESCRIPTION / LOCATION</th>
<th>ASBESTOS CONTENT</th>
<th>SAMPLE ANALYSIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>B081060</td>
<td>B-1-23</td>
<td>Pipe joint, corridor-B</td>
<td>None Detected</td>
<td>Inhomogeneous sample contained two parts: white mud consisted of mineral wool (20-30%) and carbonate; white cloth consisted of cellulose (100%).</td>
</tr>
</tbody>
</table>
# TABLE 1

**CLEVELAND BOARD OF EDUCATION**

**BROOKLAWN ELEMENTARY SCHOOL**

**SUMMARY OF ASBESTOS SURVEY**

## FIRST FLOOR

<table>
<thead>
<tr>
<th>SAMPLE LOCATION</th>
<th>SAMPLE I.D.</th>
<th>PHOTO #</th>
<th>SQ.FT./LIN. FT.</th>
<th>SURVEYORS COMMENTS</th>
<th>LAB RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASSROOM No. 114</td>
<td>B-1-1</td>
<td>P-1</td>
<td>816</td>
<td>CEILING TILE-SMALL HOLE SYMMETRICAL. 1'x1' x 1/2&quot;</td>
<td>NONE DETECTED</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLASSROOM No. 113</td>
<td>B-1-2</td>
<td>P-2</td>
<td>816</td>
<td>CEILING TILE-FISSURED 2'x4' x 1/2&quot;</td>
<td>NONE DETECTED</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLASSROOM No. 110</td>
<td>B-1-3</td>
<td>P-3</td>
<td>312</td>
<td>CEILING TILE-SMALL HOLE SYMMETRICAL. 1'x1' x 1/2&quot;</td>
<td>NONE DETECTED</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLASSROOM No. 109</td>
<td>B-1-4</td>
<td></td>
<td>80</td>
<td>CEILING TILE-SMALL HOLE SYMMETRICAL. 1'x1' x 1/2&quot;</td>
<td>NONE DETECTED</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>CLASSROOM No. 119</td>
<td>B-1-5</td>
<td></td>
<td>216</td>
<td>CEILING TILE-FISSURED 2'x4' x 1/2&quot;</td>
<td>NONE DETECTED</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLASSROOM No. 100-C</td>
<td>B-1-6</td>
<td>P-4</td>
<td>199</td>
<td>CEILING TILE-FISSURED 2'x2' x 1/2&quot;</td>
<td>NONE DETECTED</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLASSROOM No. 126</td>
<td>B-1-7</td>
<td></td>
<td>945</td>
<td>CEILING TILE-FISSURED 2'x4' x 1/2&quot;</td>
<td>NONE DETECTED</td>
</tr>
<tr>
<td>SAMPLE LOCATION</td>
<td>SAMPLE I.D.</td>
<td>PHOTO #</td>
<td>SQ.FT./LIN. FT.</td>
<td>SURVEYORS COMMENTS</td>
<td>LAB RESULTS</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-------------</td>
<td>---------</td>
<td>-----------------</td>
<td>---------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>COMMONS AREA (ENTRANCE)</td>
<td>B-1-8</td>
<td></td>
<td>99</td>
<td>CEILING TILE-FISSURED</td>
<td>NONE DETECTED</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2'x2' x ½&quot;</td>
<td></td>
</tr>
<tr>
<td>CORRIDOR A</td>
<td>B-1-9</td>
<td></td>
<td>704</td>
<td>CEILING TILE-FISSURED</td>
<td>NONE DETECTED</td>
</tr>
<tr>
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<td></td>
<td></td>
<td></td>
<td>2'x2' x ½&quot;</td>
<td></td>
</tr>
<tr>
<td>COMMONS AREA</td>
<td>B-1-10</td>
<td>P-5,6</td>
<td>1600</td>
<td>DUCT ENCLOSING</td>
<td>NONE DETECTED</td>
</tr>
<tr>
<td>COMMONS AREA</td>
<td>B-1-11</td>
<td>P-7</td>
<td>1600</td>
<td>CEILING TILE-FISSURED</td>
<td>NONE DETECTED</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1'x1' x ½&quot;</td>
<td></td>
</tr>
<tr>
<td>COMMONS AREA</td>
<td>B-1-12</td>
<td></td>
<td>1600</td>
<td>CEILING TILE-FISSURED</td>
<td>NONE DETECTED</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1'x1' x ½&quot;</td>
<td></td>
</tr>
<tr>
<td>CLASSROOM No. 130</td>
<td>B-1-13</td>
<td></td>
<td>2470</td>
<td>CEILING TILE-FISSURED</td>
<td>NONE DETECTED</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1'x1' x ½&quot;</td>
<td></td>
</tr>
<tr>
<td>CLASSROOM No. 130-B</td>
<td>B-1-14</td>
<td>P-8</td>
<td>250</td>
<td>PIPE JOINT INSULATION</td>
<td>NONE DETECTED</td>
</tr>
<tr>
<td>CLASSROOM No. 130-B</td>
<td>B-1-15</td>
<td>P-8</td>
<td>250</td>
<td>PIPE JOINT INSULATION</td>
<td>NONE DETECTED</td>
</tr>
<tr>
<td>BOILER ROOM</td>
<td>B-BR-16</td>
<td>P-8</td>
<td>750</td>
<td>PIPE JOINT INSULATION</td>
<td>65% CHRYSTOTILE</td>
</tr>
<tr>
<td>SAMPLE LOCATION</td>
<td>SAMPLE I.D.</td>
<td>PHOTO #</td>
<td>SQ.FT./LIN. FT.</td>
<td>SURVEYORS COMMENTS</td>
<td>LAB RESULTS</td>
</tr>
<tr>
<td>------------------------</td>
<td>-------------</td>
<td>---------</td>
<td>-----------------</td>
<td>---------------------------------</td>
<td>----------------------------</td>
</tr>
<tr>
<td>BOILER ROOM</td>
<td>B-BR-17</td>
<td>P-9</td>
<td>750</td>
<td>BOILER JACKET INSULATION</td>
<td>75% CHrysotile</td>
</tr>
<tr>
<td>BOILER ROOM</td>
<td>B-BR-18</td>
<td>P-9</td>
<td>750</td>
<td>BOILER JACKET INSULATION</td>
<td>40% CHrysotile</td>
</tr>
<tr>
<td>BOILER ROOM</td>
<td>B-BR-19</td>
<td>P-9</td>
<td>750</td>
<td>BOILER JACKET INSULATION</td>
<td>75% CHrysotile</td>
</tr>
<tr>
<td>BOILER ROOM</td>
<td>B-BR-20</td>
<td>P-10</td>
<td>750</td>
<td>PIPE INSULATION</td>
<td>40% Amosite, 50% Chrysotile</td>
</tr>
<tr>
<td>BOILER WORK AREA</td>
<td>B-BR-21</td>
<td>P-10</td>
<td>526</td>
<td>PIPE INSULATION</td>
<td>40% Amosite, 40% Chrysotile</td>
</tr>
<tr>
<td>BOILER CRAWL SPACE</td>
<td>B-BR-22</td>
<td>P-10</td>
<td>375</td>
<td>PIPE INSULATION</td>
<td>40% Amosite, 40% Chrysotile</td>
</tr>
</tbody>
</table>
## SCHOOL FACILITIES REPORT

<table>
<thead>
<tr>
<th>Name of School &amp; Address</th>
<th>Year Built: 1957</th>
<th>Age: 24 yrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brooklawn Elementary School</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11801 Worthington Ave., Cleveland, OH 44111</td>
<td>Dates of Additions: 1972</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Square Feet: 28,545</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Capacity: 400</th>
<th>No. of Classrooms: 16</th>
<th>Heating Fuel: Gas, oil and electric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Conditioning: New addition Only</td>
<td>Grades: K-6</td>
<td>Lot Size: 4.36 A.</td>
</tr>
</tbody>
</table>

## DESCRIPTION OF BUILDING:

One story brick building

- Operating Cost (per sq. ft.): $2.78
- Maintenance Cost (per sq. ft.): .19
- Total Business Expense (per sq. ft.): 2.97

## Needed repairs at the time of this report:

None

## Advantages of Building:

The new addition is air conditioned (6 classrooms, library, multi-purpose room, health clinic and the Administrative area.) Building has kitchen, large site for outdoor activities.

## Disadvantages of Building:

None

Report Completed by: [Signature]  
Date: 1/11/80  
Rev. 7/7/82
BOILER ROOM

COLOR CODE

- PIPE JOINT INSULATION
- BOILER JACKET INSULATION
- PIPE INSULATION
COLOR CODE

● PIPE INSULATION