

ADVERTISEMENT FOR BIDS

The City of Hastings, Nebraska, will receive bids for the construction of the following project:

Project No. LIBASBESTOS - 2016 Hastings Public Library Asbestos Abatement

until 2:00 p.m. at the Office of the City Clerk of Hastings, Nebraska, on the 28th day of January, 2016, at which time and place all bids will be publicly opened and read aloud.

The Contract Documents, including plans and specifications, are on file at the Office of the City Clerk of Hastings, 220 N Hastings Avenue, Hastings, Nebraska 68901. Copies of the plans and specifications in electronic (PDF) format may be obtained on the City of Hastings website www.cityofhastings.org. Printed plan sets are available for purchase in the amount of \$40.00 plus postage and handling from the office of the City Engineer, 220 N Hastings Avenue, Hastings, NE 68901, (402) 461-2330. A mandatory pre-bid conference is scheduled for Thursday, January 21, 2016 at 2:00 p.m. at the 2nd Floor Conference Room, City Building, 220 N Hastings Avenue, Hastings, NE. A walk thru the library facility located at 517 West 4th Street will be conducted.

Each bid shall be accompanied by a certified check, drawn on a solvent bank in the State of Nebraska, or a bid bond in an amount of not less than five percent (5%) of the total bid of all contract construction costs, made payable to the City Treasurer of the City of Hastings, Nebraska, as security that the bidder to whom the contract may be awarded will enter into a contract to build all the improvements in accordance with this notice and give bond in the sum hereinafter provided for the construction of improvements.

No bid shall be withdrawn after opening of bids without the consent of the City of Hastings, Nebraska, for a period of thirty (30) days after scheduled time of closing bids.

Time is of the essence in this contract. In evaluating bid(s) received, the City will consider the timelines of completion of prior construction contracts, existing workload of bidders and available manpower that bidder commits to the project.

The successful bidder will be required to furnish a Performance Bond in the sum of the full amount of the Contract within ten (10) days of the date of award. No additional time will be allowed the Contractor for providing the Performance Bond.

DATED AT HASTINGS, NEBRASKA, this 18th day of December, 2015.

CITY OF HASTINGS, NEBRASKA

Kimberly S Jacobitz, City Clerk

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Furnish 2 proofs of publication

ASBESTOS-CONTAINING MATERIAL (ACM) SCOPE OF WORK

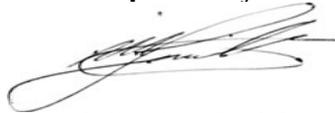
CITY OF HASTINGS PUBLIC LIBRARY
517 WEST 4th STREET
HASTINGS, NEBRASKA

PREPARED BY:

**B2 ENVIRONMENTAL, INC.
3325 WEST CAPITAL AVENUE
GRAND ISLAND, NE 68803**

December 17, 2015

Prepared By:



**Michael A Smith
Nebraska Asbestos Inspector #1065**

Reviewed By:



**Bob Arritt
Principal**

ASBESTOS-CONTAINING MATERIAL SCOPE OF WORK

**CITY OF HASTINGS PUBLIC LIBRARY
517 WEST 4TH STREET
HASTINGS, NEBRASKA**

PROJECT SCOPE OF WORK

Work of this contract includes the abatement of areas of the City of Hastings Public Library in Hastings, Nebraska.

The abatement contractor is responsible for all asbestos-containing materials within and/or associated with the defined areas of the project, and is therefore required to perform an in-depth site investigation to determine the extent of asbestos containing materials and include in their proposal the cost of all resources necessary to satisfactorily complete the work.

All identified asbestos-containing materials impacted by demolition/renovation activities must be removed prior to the start of demolition/renovation.

REQUIRED NOTIFICATIONS

All applicable notifications should be sent to the Nebraska Department of Environmental Quality (NDEQ), Nebraska Department of Health and Human Services (DHHS) and Environmental Protection Agency (EPA).

SCHEDULE AND TIME OF COMPLETION

The time of completion is an essential part of the contract. It will be necessary for each bidder to satisfy the Owner of the ability to begin and complete the work.

The proposed asbestos removal work must be completed during the following dates:

- **March 21, 2016 to May 20, 2016**

These time frames will be evaluated and considered important criteria in awarding the contract to the successful bidder. The successful Contractor shall supply a construction schedule that includes starting dates for the abatement to B2 Environmental, Inc. (B2E). Work schedules may be dictated by the Owner. Contractors should contemplate unexpected downtime, night and weekend hours, and partial work shifts. Uninterrupted operation of the Owner is paramount.



Identification of Asbestos Containing Materials (ACM):

The quantities of confirmed ACM reported in this document are provided only as approximations, actual quantities must be field verified by the contractor. The following table represents those quantities of ACM:

Material/Location	Material	Approximate Quantity
Tan Acoustical Ceiling Texture/Ceiling Plaster /Extruded Metal Support and Overspray – Main Floor Ceilings, Second Floor Ceilings, (See Attached Drawings)	Asbestos	20,500 sf.
White Acoustical Ceiling Texture and Drywall – Main Floor Children’s Book Area and East Office and Hallway to Offices on Second Floor (possible ACM texture above) - See Attached Drawings	Non-Asbestos	550 sf.
9x9 VAT & Black Mastic (Various Colors) –Basement (except boiler room), Main Floor (south half), Throughout 2 nd Floor (except kitchen & restrooms) - See Attached Drawings	Asbestos	24,000 sf.
Mudded Mechanical Fittings (1”-4”) – Boiler Room, Basement (above ceiling), Main Floor (above ceiling), Second Floor (above ceiling), Pipe Chases and Radiant Unit Supply/Return Chases - (See Attached Drawings)	Asbestos	450 mf. +/-
Thermal Tank Insulation – Boiler Room- (See Attached Drawings)	Asbestos	30 sf.
Radiant Heating/Cooling Units – Clean and Inspect- (See Attached Drawings)	Asbestos	25 Units
Window Glazing & Caulk - 3’x3’ (16), 3’x4’ (10), 3’x5’ (7), 4’x5’ (4), 5’x5’ (3), 6’x4’ (6), 6’x6’ (18), 6’x8’ (11), 6’x10’ (8)	Asbestos	83 Windows
Light Fixture Insulation – Throughout Structure	Asbestos	22 Fixtures
Ceiling/Wall Plaster and Extruded Metal (TSI Access) – Basement Ceiling (Limited Removal), Bathroom/Pipe Chase Walls and Ceilings and Radiant Unit Supply/Return Chases	Non-Asbestos	2,000 sf.

GENERAL REQUIREMENTS

1. The Contractor shall be responsible for the removal and disposal of all Thermal System Insulation (TSI) throughout the structure.
2. Removal of piping associated with the TSI is not allowed as part of this work effort.
3. Thermal System Insulation (TSI) mudded fittings are located above plaster ceilings and behind plaster walls in the basement, main floor and second floor of the structure.
4. The Contractor shall be responsible for the removal and disposal of all asbestos and non-asbestos ceiling texture and overspray throughout the structure.



5. The Contractor shall be responsible for the removal and disposal of all ceiling plaster and extruded metal throughout the structure.

The abatement contractor will be responsible for the removal of all plaster/mesh support structures and support tracking throughout the facility. Light fixtures, smoke/heat detectors, exit signs, speakers, ceiling fans, air handling units, will be temporarily secured to the support structure by the abatement contractor.

6. Selected removal of wall plaster and extruded metal will be required to access and remove mudded fittings located in the pipe chases for the structures restrooms.
7. The Contractor shall be responsible for the removal and disposal of all 9x9 VAT and black mastic throughout the structure.
8. Access to the elevator will not be available as part of the abatement work efforts.
9. The Contractor shall be responsible for the removal and disposal of all window glazing and caulking. Removal of the caulking will require disassembly/removal of the window to access and remove all caulking. Removal of caulking from the remaining building materials (limestone, brick) will be completed in a manner that will not damage the remaining building materials.
10. The contractor may be responsible for the temporarily securing the window openings following glazing and caulking removal. Removal of the windows will be completed in coordination with the General Contractor to minimize the length of time the openings will be and temporarily secured.
11. The owner will be responsible for removal of all materials in the work spaces prior to the commencement of abatement activities.
12. The Contractor will be responsible for notifying the City of Hastings Fire Department and Police Department concerning the scope of work and dates the work will be conducted.
13. Access to electrical supply and potable water will be provided by the Owner.
14. Please provide for three (3) mobilizations as part of the proposed work efforts.
15. Portable toilet facilities must be provided by the abatement contractor.

EXAMINATION OF SITE

All site visits must be scheduled in advance through the Owner's Representative, B2 Environmental, Inc. (B2E), 3325 West Capital Avenue, Grand Island, Nebraska 68803, (308) 381-9677. A pre-bid walk will be conducted on **Thursday, January 21, 2016 at ~~11:00 A.M.~~ (Local Time)** at the site and is considered **MANDATORY** for the bidding contractors to attend.



CHANGE ORDERS

All change orders must be submitted to B2E for approval. Once a submitted change order is found to be valid and accurate, B2E will forward the change order to the Owner.

LOCAL CONDITIONS AFFECTING WORK

Each bidder shall visit the site of the work and shall completely inform oneself relative to construction hazards and procedures, labor and all other conditions and factors, local and otherwise, which would affect prosecution and completion of the work and its cost. Such considerations shall include the arrangement and condition of existing structures, equipment, facilities, utilities, etc. and the availability and cost of labor, facilities for transportation, handling and storage of materials and equipment, and disposal costs of potential contaminated waste. All such factors shall be properly investigated and considered in the preparation of the bidder's proposal. There will be no subsequent financial or schedule adjustment for lack of such prior information.

DRAWINGS

All drawings issued herein shall be used as reference and orientation only. The Contractor is required to check and verify all dimensions and conditions at the site and shall assume full responsibility for the accuracy of the same.

UTILITIES

Connection to any water, gas and/or electricity shall be coordinated with and approved by the Owner's Representative. The cost of hookup or disconnect of any item of equipment either for test purposes or for use in construction shall be borne by the Contractor. Any cost incurred for the disconnect of any existing utilities or payment of any outstanding utility bills required before a needed permit is issued shall be borne by the Contractor.

CLEANING UP

On completion of the work, the Contractor shall remove from the building site all construction materials and rubbish resulting from their work.

DISPOSAL

Contractor shall dispose of all ACM in an EPA approved landfill. The Contractor will pay for the special waste permit as required by the landfill. The Owners asbestos containing material shall not be mixed with asbestos containing/contaminated waste generated by other entities. Manifests must reflect only material which was abated from the facility.

INSPECTION

The Owner's Representative shall be authorized to call the attention of the Contractor to any failure of the work or materials to conform to the provisions of the contract. The Contractor is responsible for all costs associated with reinspections of failed work. B2E shall have the authority to reject materials or suspend the work until any questions at issue can be referred to and decided by the Owner's Administration and the Owner's Representative. Costs associated with suspension of work, including but not limited to



the Owner, Owners third party Contractor(s), and the Abatement Contractor shall be borne by the Abatement Contractor.

OCCUPANCY

The Contractor must provide for the continuing access to various parts of the facility by authorized individuals. Signs, screens, temporary curtains, etc. shall be provided if necessary to maintain the routine business operations of the facility within and around the facility. The Owner will cooperate fully with the Contractor during the removal process. The Contractor shall schedule his operations so that conflict and disturbance will not be encountered.

ADJOINING PREMISES

The Contractor shall take precautions and use extreme care to avoid damage to any of the adjacent facilities, buildings and utilities and carry out any necessary temporary and/or permanent repairs for which as directed by the Owner.

DAMAGES INCURRED

The Contractor will be assessed the cost of any and all additional consulting, inspection, testing and analytical services incurred by the Owner. These costs may include but are not limited to the following:

- (1) For the cost of all management, labor and costs both direct and indirect to satisfactorily complete the project in excess of the number of work shifts identified by the Contractor on the "Bid Form".
- (2) For all expenses incurred by the Owner if the contractor fails to begin the project beyond the scheduled start date and the Owner's Representative is on site.
- (3) For all expenses incurred by the Owner if the work is suspended do to the contractors actions and the Owner's Representative is on site.

FINAL PAYMENT

Final payment will be held until all work is complete and required submittals are turned into the Owner's Representative.

SCOPE OF WORK

PART 1 - GENERAL

1.1 SCOPE:

- A. The work covered by this section includes furnishing all labor, equipment, materials, and transportation necessary for the proper and safe removal, handling, and disposal of asbestos containing/contaminated and lead-based paint containing materials required in this project.



- B. Work of this contract includes the decontamination, removal, disposal and replacement of asbestos containing/contaminated and lead-based paint containing materials as described in the "Scope of Work" and/or drawings as necessary to expedite the renovation or demolition of the facility. The contractor is responsible for all asbestos containing/contaminated and lead-based paint containing materials associated with the subject facility.
- C. All non-friable ACM is to be removed and shall be abated as non-friable project. No material will be left intact during demolition except mastics without written authorization from the governing State agency. If these materials are rendered friable during abatement, the contractor will be responsible for ALL costs associated with the proper handling of these materials as a regulated project.
- D. Work areas known to contain or not to contain asbestos have been identified in the scope of work. For any other areas suspected to contain asbestos which would be impacted by the work involved and are not identified on the plans and specifications, the Contractor shall notify the Owner's Representative who will secure bulk samples to be analyzed by an EPA approved laboratory. Any additional areas identified as Asbestos Containing Materials (ACM) (friable and non-friable) shall be approved for removal by the Owner's Representative.

Identification of Asbestos Containing Materials (ACM):

The quantities of confirmed ACM reported in this document are provided only as approximations, actual quantities must be field verified by the contractor. The following table represents those quantities of ACM:

Material/Location	Material	Approximate Quantity
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9x9 VAT & Black Mastic (Various Colors) –Basement (except boiler room), Main Floor (south half), Throughout 2 nd Floor (except kitchen & restrooms) - See Attached Drawings	Asbestos	24,000 sf.
Mudded Mechanical Fittings (1”-4”) – Boiler Room, Basement (above ceiling), Main Floor (above ceiling), Second Floor (above ceiling), Pipe Chases and Radiant Unit Supply/Return Chases - (See Attached Drawings)	Asbestos	450 mf. +/-
Thermal Tank Insulation – Boiler Room- (See Attached Drawings)	Asbestos	30 sf.
Radiant Heating/Cooling Units – Clean and Inspect- (See Attached Drawings)	Asbestos	25 Units
Window Glazing & Caulk - 3’x3’ (16), 3’x4’ (10), 3’x5’ (7), 4’x5’ (4), 5’x5’ (3), 6’x4’ (6), 6’x6’ (18), 6’x8’ (11), 6’x10’ (8)	Asbestos	83 Windows
Light Fixture Insulation – Throughout Structure	Asbestos	22 Fixtures
Ceiling/Wall Plaster and Extruded Metal (TSI Access) – Basement Ceiling (Limited Removal), Bathroom/Pipe Chase Walls and Ceilings and Radiant Unit Supply/Return Chases	Non-Asbestos	2,000 sf.



1.2 APPLICABLE PUBLICATIONS:

A. The publications listed below form a part of this section to the extent that these publications are to be complied with. The publications are referred to in the text by basic designation only.

1. TITLE 29, CODE OF FEDERAL REGULATIONS, US DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY, AND HEALTH ADMINISTRATION (OSHA) STANDARDS. Part 1910.20 Access to Employee Exposure and Medical Records Part 1910.95 Occupational Noise Exposure Part 1910.13 Respiratory Protection Part 1926.1101 Asbestos and Part 1910.146 Confined Space Entry Training.
2. TITLE 40, CODE OF FEDERAL REGULATIONS, U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA) STANDARDS. Part 61, National Emission Standards for Hazardous Air Pollutants; Asbestos NESHAP Revision; Final Rule, and Part 763 Asbestos Containing Materials in Schools; Final Rule and Notice.
3. TITLE 49, CODE OF FEDERAL REGULATIONS, U.S. DEPARTMENT OF TRANSPORTATION (DOT) STANDARDS. Part 171 Hazardous Substances Part 172, Hazardous Materials; Final Rule and Part 173, Shippers - General Requirements for Subpart M Shipments and Packaging.
4. EPA's 2008 LEAD-BASED PAINT RENOVATION, REPAIR and PAINTING PROGRAM RULE (as amended in 2010 and 2011).
5. APPLICABLE STATE ORDINANCES AND CODES.
6. AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) STANDARDS. Z9.2-1979 Fundamentals Governing the Design and Operation of Local Exhaust Systems
7. NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH) PUBLICATION. Manual of Analytical Methods, 3rd Ed., Vol. 1 and 2
8. UNDERWRITERS LABORATORIES INC. (UL) PUBLICATION. 586-77 (R-1982) Test Performance of High Efficiency Particulate Air Filter Units

1.3 SUBMITTALS: The Contractor shall submit data on the following items specified herein one week prior to start of work for approval by the Owner's Representative.

A. FOR APPROVAL:

State and Local Notifications, written Responses from respective agencies (if applicable)
Worker Certificates, License, Medical Examination, Fit Tests, and Acknowledgments



- B. NOTIFICATIONS, CERTIFICATIONS, AND LICENSE: The Contractor shall be responsible for obtaining a license as a business entity and certifications of all personnel in accordance with the appropriate State regulations regarding asbestos removal, handling, and disposal. At least 10 days prior to the commencement of any asbestos removal/demolition, the Contractor shall prepare written notification in accordance with EPA, 40 CFR, 763, Part 61, Subpart M, to the applicable State and City if necessary.
1. Copies of this notification shall be forwarded to the appropriate EPA Region.
 2. The Contractor shall submit copies of all of these notifications to the Owner's Representative not less than 10 working days prior to the start of the asbestos project.
 3. The Contractor shall submit copies of any local and/or state response letters they receive no later than 10 days after receipt and prior to commencing any site work.
 4. The notifications shall contain the following information and the above mentioned offices shall be supplied with that information:
 - a. Name and address of the Contractor.
 - b. Name and address of the facility owner or operator at which the activities will be carried out.
 - c. Description of the facility being demolished or renovated, including the size, age, and prior use of the facility.
 - d. Location of the facility being demolished.
 - e. Description of the project, including the amount of asbestos (in surface square feet and/or linear feet) to be removed.
 - f. Scheduled starting and completion dates of the demolition.
 - g. A general plan view of the areas where asbestos projects will be conducted, including the work area boundaries, location within the work area from which the asbestos is to be removed, proposed locations and capacities of HEPA equipped ventilating fans or HEPA vacuums and proposed locations of decontamination facilities and any special enclosed passageways.
 - h. Nature of the planned demolition or renovation and methods to be used, including the work practices to be followed, containment, clean-up procedures, air monitoring, and worker protection measures that are proposed.
 - i. Name and address of the disposal site where the asbestos waste material will be deposited.

- j. A listing of the employees that will be involved in the project or operation and information concerning whether or not they have been certified and trained in accordance with OSHA Standard 29 CFR 1926.1101 and applicable State Regulations.

C. ASBESTOS AND LEAD-BASED PAINT REMOVAL AND DISPOSAL OVERSIGHT. The Owner shall retain and utilize the services of B2E to serve as the Project Administrator or "Owner Representative" to oversee the removal and disposal of asbestos-containing and Lead-Based paint materials in this project.

D. PROOF OF LICENSE AND CERTIFICATION. The Contractor shall submit proof to the Owner's Representative that they are licensed in the appropriate state prior to the start of the asbestos abatement project. The Contractor shall also submit proof that each employee who will be involved in this project is certified in that state in accordance with the above regulations and that proof of their certificates are submitted prior to the start of the project.

In addition, all personnel on-site shall possess Occupational Safety & Health (OSHA) training for confined-space entry in accordance with Code of Federal Regulations 40 CFR Part 1910.146.

E. PROOF OF EMPLOYEE TRAINING AND MEDICAL EXAMINATION. Prior to the start of the asbestos abatement project, the Contractor shall submit proof to the Owner's Representative that:

1. Employees and the Competent Person, as defined in 29 CFR 1926.1101, have been trained in accordance with the appropriate state regulations and as defined in all other applicable regulations.
2. The Competent Person will be continuously on-site during the asbestos abatement project.
3. The employees and the Competent Person have completed all medical examinations as required by the applicable regulations.

F. TEST RESULTS. All Test Results will be made available to the Owner.

1. Air Sampling and Analysis. All air monitoring and analysis other than OSHA required sampling, shall be performed by B2E on behalf of and at the Owners expense. All costs associated with OSHA personnel air monitoring requirements shall be borne by the Contractor.
2. Air Monitoring Results. Shall be reported within 24 hours after the completion of a sampling period with written results to be submitted within 5 working days. Test results shall indicate each sample's pump serial number, time weighted average (TWA) fiber count, pump start time, pump stop time, date, pump flow rate, and exact location of where the sample was taken, as well as the items required for documentation, outlined in Section 3.6 "Air Monitoring Requirements."



3. Air Monitoring Requirements. Fiber counts shall be calculated for an 8-hour time weighted average (TWA) only for personal air monitoring not for area samples. The Contractor shall maintain results of air monitoring for 30 years in accordance with OSHA Standard 29 CFR 1926.1101. Test results shall include the names and signatures of the person(s) performing the air monitoring and the analyst who conducted the sample analysis.
4. Temporary Pressure Differential and Air Circulation in Enclosures. Check to see that negative pressure is being maintained at the start of each day of operation. Pressure Differential shall be continuously monitored and recorded throughout the duration of the asbestos abatement project.
5. Monitoring records shall be signed by the Project Supervisor and submitted to the Owner's Representative at the beginning of the next working day in which the monitoring was conducted. The Contractor shall hold harmless the Owner and the Owner's Representative for any patent infringements and damages resulting from the Contractors use of the Negative Pressure System.
6. Proof of Disposal. The Contractor shall obtain a list of approved sanitary landfills for asbestos disposal from the EPA and/or applicable State regulatory agencies. Prior to the start of the asbestos abatement project, the Contractor shall submit to the Owner's Representative a copy of the written notification that was sent to the disposal site operator/owner of the intent to dispose of the asbestos-containing materials including the estimated quantity and the tentative date for disposal. Upon completion of the asbestos abatement project, the Contractor shall submit proof to the Owner's Representative that all of the asbestos-containing materials have been disposed of in accordance with all applicable regulations. This will include acknowledgment from the disposal site operator/owner in writing that the waste has been delivered in a manner and condition acceptable to the disposal site operator/owner.
7. Project Closeout. At the completion of all site work the contractor shall submit all pertinent documents pertaining to the project. Submittal's should include, but not be limited to the following items: project notification and amended notifications, permits, contractor submittals, supervisor logs, entry logs, change orders, notice of substantial completion and final project documentation, current asbestos worker certificates, asbestos worker release forms, asbestos contractor project job diary, and asbestos disposal receipts.

BID FORMS



Sealed Bid: LIBASBESTOS-2016 Due Date: Thursday, January 28, 2016 - Bid Due Time: 2:00 P.M. (C.S.T)

ASBESTOS REMOVAL FOR FACILITY RENOVATIONS

**CITY OF HASTINGS PUBLIC LIBRARY
517 WEST 4TH STREET
HASTINGS, NEBRASKA**

I/We, the undersigned, hereby propose to furnish the plans, labor, certificate of insurance, unemployment compensation, materials, equipment and disposal for asbestos-containing materials at the City of Hastings Library located in Hastings, Nebraska, as specified in strict accordance with the Scope of Work as prepared by the B2 Environmental, Inc. (B2E) for the consideration of the amount set forth in the following price schedule.

NOTICE TO BIDDERS:

Each bid over \$5,000 shall be accompanied by an acceptable Bid Bond, Cashier's Check or Certified Check payable to the City of Hastings in the amount of five percent (5%) of the total bid submitted as a guarantee that, if awarded the contract, the bidder will promptly enter into a contract and execute such bonds as may be required. If bid security is not received with the proposal, the bid will not be considered.

A. Bid 1 – City of Hastings Library (Asbestos-Containing Materials)

_____ DOLLARS (\$_____)

B. Bid Alternate 1A - City of Hastings Library (Window Enclosure/Sealing)

- 3'x4' Window Opening_____ per opening (\$_____)
- 4'x12' Window Opening_____ per opening (\$_____)
- 8'x10" Window Opening_____ per opening (\$_____)
- 6'x12' Window Opening_____ per opening (\$_____)
- 8'x12' Window Opening_____ per opening (\$_____)
- 4'x18' Window Opening_____ per opening (\$_____)
- 6'x18' Window Opening_____ per opening (\$_____)



Asbestos Unit Prices

The contract sum may be increased or decreased by change order through the application of the appropriate unit price to the quantities of work added to or deducted from the original scope of work. The unit prices provided below will be utilized to compute the adjustments to the contract sum resulting from scope of work additions or subtractions by owner. These unit prices must be all inclusive, additional charges will not be considered for payment.

Labor

Supervisor/Foreman	\$ _____	per hour
(overtime)	\$ _____	per hour
Laborer/Worker	\$ _____	per hour
(overtime)	\$ _____	per hour

Unit Costs

Mechanical Fitting (1/2"-6")	\$ _____	per mechanical fitting
9"x9" VAT & Black Mastic	\$ _____	per square foot
Asbestos Ceiling Texture/Plaster/Extruded Metal	\$ _____	per square foot
Caulk	\$ _____	per lineal foot
Glazing	\$ _____	per lineal foot
Non ACM Drywall	\$ _____	per square foot
Non ACM Drywall & Ceiling Texture	\$ _____	per square foot
Non ACM Plaster & Extruded Metal	\$ _____	per square foot
Light Fixture Insulation	\$ _____	per fixture
Mobilization	\$ _____	each
Demobilization	\$ _____	each



ADDENDA RECEIPT: Receipt of the addenda to the specification, number _____ through _____ is hereby acknowledged. Failure of any bidder to receive any addenda or interpretation shall not relieve the bidder from obligations specified in the bid. All addenda shall become part of the final contract document.

In submitting this bid, it is understood that the Owner reserves the right to waive any technicality in any bids and to accept proposals in whole or in part.

All bids shall remain in effect for a period of 30 days after the schedule closing time for the receipt of bids.

The Owner is not bound to recommend bids until contracts have been signed by both the District representative and the representative for the vendor.

Bids to be delivered on or before Thursday, January 28, 2016 - Bid Due Time: 2:00 P.M. (local time) to:

City of Hastings Library
Attention: David Wacker
220 North Hastings Avenue
Hastings, NE 68901
(402) 461-2330

Label Envelopes: LIBASBESTOS-2016

REMARKS:

Firm: _____

By: _____

Title: _____

Terms: _____

Address: _____

Zip Code: _____

Telephone Number: _____

Date: _____

Signature



AGREEMENT

This Agreement is made and entered into this _____ day of _____, 2015, by and between the City of Hastings, Nebraska, a Municipal Corporation, hereinafter referred to as the "City", and _____, hereinafter referred to as the "Contractor".

1. Improvements. The Contractor hereby agrees to construct certain improvements for the City, described as follows:

Project No. LIBASBESTOS - 2016

Hastings Public Library Asbestos Abatement

In connection with construction of the improvements, the Contractor will furnish all labor, tools, equipment and materials.

2. Price. For and in consideration of the construction of the improvements, the City agrees to pay to the Contractor the sum of \$ _____. The time and manner of payment shall be set forth in the contract document.

3. Specifications. The Contractor shall construct the improvements in accordance with the project specifications.

4. Project Manager. The City hereby designates the City Engineer as the Project Manager. The City Engineer may appoint a member of the Engineering Department Staff to so serve in his place. The Project Manager shall interpret and construe the contract documents and reconcile any apparent or alleged conflicts and inconsistencies therein. All work upon the improvements shall be subject to the approval of the Project Manager. The Project Manager shall determine any and all questions that arise concerning the performance of the work, the workmanship, quality of materials, acceptability of the completed project and the contract documents. The decision of the Project Manager shall be final, conclusive and binding.

5. Schedule. The Contractor shall perform and complete all work within the time and in the manner established by the project specifications.

6. Performance Bond. To ensure prompt, faithful, sufficient and complete performance of this contract, the Contractor shall, upon execution of this contract, furnish to the City a performance bond issued by one or more sureties acceptable to the City. Said bond shall be in the

full amount of the contract price and shall ensure the faithful performance of the contract. The bond shall be in a form acceptable to the City.

7. No Encumbrances. The work and materials for the project shall be completely installed and delivered to the City within the time provided herein free and clear of all liens, claims, encumbrances or demands of any kind.

8. Contract Documents. This contract shall consist of component parts, all of which are as fully a part of the contract as if set forth herein, or if not attached, as if hereto attached:

- (a) Agreement (this instrument)
- (b) Advertisement for Bids
- (c) Proposal
- (d) Performance Bond
- (e) Technical Specifications
- (f) Special Provisions General Requirements
- (g) Plans and Typical Sections
- (h) Addenda Nos.:
- (i) Multiple Counterparts – This agreement may be executed in multiple counterparts containing the signatures of all parties on one or more counterparts, and each counterpart shall be considered an original of this document.

9. Applicable Law. The Contract shall comply with all applicable local, state and federal laws and regulations, which shall include but not be limited to: State of Nebraska Standard Specifications for Highway Construction, Series 2007 English Units Department of Roads and its Supplements or Revisions; International Building Code 2012; International Plumbing Code 2012, International Mechanical Code 2012; International Existing Building Code 2012; International Energy Conservation Code 2009, National Electric Code 2014; as adopted and amended by the City of Hastings Municipal Code; the Nebraska State Fire Code Regulations, and Nebraska Accessibility Requirements.

DATED this day and year first above written.

CONTRACTOR

By: _____

Title: _____

CITY OF HASTINGS

By: _____

Title: _____

ATTEST:

City Clerk

(SEAL)

APPROVED AS TO FORM:

City Attorney

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, the undersigned, _____,
as principal, and _____,
a corporation organized and existing under the laws of the State of _____,
and duly authorized to transact business in the State of Nebraska, as surety are held and firmly
bound unto the CITY OF HASTINGS, NEBRASKA, a municipal corporation organized and
existing under the laws of the State of Nebraska, hereinafter referred to as CITY, in the penal sum
of _____ Dollars (\$_____),
lawful money of the United States, for the payment of which will and truly be made, we the said
principal and the said surety do hereby bind ourselves, our heirs, executors, administrators and
assigns, jointly and severally, by these presents as follows:

The condition of this obligation is such that, whereas the principal, by an instrument in writing
attached hereto and bearing the date of _____, 20____, has agreed with the
CITY to do all work necessary and to furnish all labor, materials, supplies, tools and equipment to

as specified thereby and in the specifications, proposals and contract forming the Contract
Documents attached thereto and made a part hereof:

NOW THEREFORE, if the principal shall well and truly in good, sufficient and in a
workmanlike manner, and to the satisfaction of the CITY perform and complete the work required,
and shall defend, indemnify and save harmless the CITY against all damages, claims, demands,
expenses and charges of every kind (including claims of patent infringement) arising from any act,
omission or neglect of said principal, his agents, servants or employees, with relation to said work,
and shall pay all costs, charges, rentals and expenses for labor, materials, supplies and equipment

and deliver the said improvement to the CITY completed and ready for operation and free from all encumbrances or claims for labor, materials or otherwise, and shall pay all other expenses lawfully chargeable to the CITY, and this bond shall also be for the use and benefit of all persons who may perform any work or labor or furnish any material in the execution of said Contract and may be sued on thereby in the name of any such party claiming the benefit hereof, then this obligation shall be void, otherwise the same shall remain in full force and effect. This obligation shall be in full force and effect for the full guarantee period provided in the specifications contained herein.

PROVIDED FURTHER, that said surety for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond, and it does hereby waive notice of any change, extension of time, alteration or addition to terms of the Contract, to the work or to the specifications.

PROVIDED FURTHER, that if the principal of his, their or its subcontractor or subcontractors fail to duly pay for any labor, materials team, hire sustenance, provisions, provender or any other supplies or materials used or consumed by such contractor of his, their or its subcontractors in performance of the work contracted to be done, the surety will pay the same in any amount not exceeding the sum specified in the bond together with interest as provided by law.

IT WITNESS WHEREOF, said principal and surety have hereunto set their hands and seals
at _____ this _____ day of _____, 20____,

This Bond is executed in triplicate counterparts.

Principal

(SEAL)

Street Address

Witness

City, State, Zip

Name of Person Executing

ATTEST:

Surety

By: _____

Title: _____

Purchasing Agent Appointment and Delegation of Authority for Sales and Use Tax

PURCHASING AGENT APPOINTMENT					
Name and Address of Prime Contractor			Name and Address of Governmental Unit or Exempt Organization		
Name			Name		
Street or Other Mailing Address			Street or Other Mailing Address		
City	State	Zip Code	City	State	Zip Code
Name and Location of Project			Appointment Information		
Name			Effective Date (see Instructions)		
Street or Other Mailing Address			Expiration Date		
City	State	Zip Code	Nebraska Exemption Number (Exempt Organizations Only)		
Identify Project					

The undersigned governmental unit or exempt organization appoints the above-named contractor and the contractor's delegated subcontractors as its agent to purchase and pay for building materials that will be annexed to real estate by them into the tax exempt construction project stated above.

**sign
here** ▶

Authorized Signature of Governmental Unit or Exempt Organization

Title

Date

DELEGATION OF PRIME CONTRACTOR'S AUTHORITY					
Name and Address of Subcontractor			Delegation Information		
Name			Effective Date		
Street or Other Mailing Address			Expiration Date		
City	State	Zip Code	Portion of Project		

The undersigned prime contractor hereby delegates authority to act as the purchasing agent of the named governmental unit or exempt organization to the above-named subcontractor.

**sign
here** ▶

Signature of Prime Contractor or Authorized Representative

Title

Date

INSTRUCTIONS

WHO MUST FILE. Any governmental unit or organization that is **exempt** from sales and use tax may appoint as its agent a prime contractor to purchase building materials and/or fixtures that will be annexed to property that belongs to or will belong to the governmental entity or exempt organization pursuant to a construction contract with the governmental unit or exempt organization. The appointment of the prime contractor as its agent is completed by issuing a Purchasing Agent Appointment and Delegation of Authority for Sales and Use Tax, Form 17, to the prime contractor. The Form 17 is required to be given to the contractor **BEFORE** he or she annexes building materials. The exempt organization or governmental unit must identify the project (e.g., east wing, chapel construction, or new school auditorium).

The exemption from the payment of the Nebraska and local option sales and use taxes only applies if the governmental unit or exempt organization directly or through its contractor pays for the building materials.

WHEN TO FILE. A prime contractor engaging in a construction project with a governmental unit or exempt organization must receive a properly completed and signed Form 17 **BEFORE** any building materials are annexed. If Form 17 is not issued, the contractor must pay the sales and use taxes and the governmental unit or exempt organization may obtain a refund of the taxes paid by the contractor.

WHERE TO FILE. A copy of the completed form should be retained by the governmental unit or exempt organization

Visit our Web site: www.revenue.ne.gov or call 1-800-742-7474 (toll free in NE and IA) or 1-402-471-5729.

issuing the Form 17. The original is to be retained by the prime contractor. Copies of this form must be made by the prime contractor for delegation purposes to any subcontractors working on the project identified on this form.

APPOINTMENT INFORMATION. Enter the dates the purchasing agent appointment will become effective and when it will expire. This appointment will not allow any purchases without payment of the tax by the prime contractor or subcontractor before the effective date or after the expiration date. The dates the delegation becomes effective and the expiration dates must be completed. The phrase “upon completion” or similar phrase is not acceptable as an expiration date. The governmental unit or exempt organization may need to issue another Form 17 if the project is not completed within the prior “effective” and “expiration” dates. Exempt organizations must enter their Nebraska Sales and Use Tax Exemption number.

DELEGATION OF PRIME CONTRACTOR’S AUTHORITY. The prime contractor may delegate his or her authority to act as the purchasing agent of the governmental unit or exempt organization to a subcontractor. The prime contractor must complete his or her copy of Form 17 for each subcontractor who is delegated authority to act as a purchasing agent. Reproductions of this delegation must be provided to the subcontractor, who must retain a copy for his or her records, and to the governmental unit or exempt organization.

Enter the dates the delegation of the subcontractor will become effective, when it will expire, and the portion of the project delegated. This delegation will not allow any purchases without payment of the tax by the subcontractor before the delegation date or after the expiration date. Any further delegation from a subcontractor to additional subcontractors must be delegated by providing a copy of the Form 17 that they received from the prime contractor and attaching it to a separate Form 17 with any further delegation to other subcontractors. The purchasing agent appointment is limited to the contractor’s purchase of building materials and/or fixtures for the specific project and is only valid during the appointment dates shown on the Form 17.

EXEMPT SALE CERTIFICATE. A prime contractor who has been appointed to act as a purchasing agent by a governmental unit or exempt organization, and who hires a subcontractor operating as an Option 1 contractor, must provide to that subcontractor a completed copy of Form 17 and a Nebraska Resale or Exempt Sale Certificate, Form 13, with Section C, Part 2, completed. The subcontractor will retain these forms in his or her records, and will not charge the contractor sales tax on any portion of the invoice involving the annexation of materials to the specific project identified on the Form 17. If these forms are not provided to the subcontractor operating under Option 1, the subcontractor must collect and remit sales tax on the charge for the separately stated building materials portion of the invoice. If the Option 1 subcontractor does not separately state the charge

for the building materials from contractor labor, then the entire charge is taxable to the prime contractor.

Contractors operating under Option 2 (maintaining a tax-paid inventory) who have been issued a Form 17 from a governmental unit or an exempt organization, must furnish each vendor a copy of the Form 17 and a Form 13, completing Section C, Part 2, when purchasing building materials that will be annexed to real estate. Forms 13 and 17 must be retained with the vendor’s and contractor’s records for audit purposes. A contractor or subcontractor may reproduce copies of these documents which will be furnished to the vendors for each invoice or order made by them.

Invoices from vendors for the purchase of building materials by the contractor as purchasing agent, or the authorized subcontractor, must clearly identify that such purchase is for the specific Form 17 project.

CREDIT/REFUND OF SALES AND USE TAX. A contractor or subcontractor who has been appointed as a purchasing agent before any materials are annexed, may withdraw sales or use tax-paid materials from inventory that will be annexed to real estate or used to repair property annexed to real estate and receive a credit for the sales or use tax amount previously paid on those materials.

The contractor or subcontractor may take a credit either against his or her current tax liability, or file a Claim for Overpayment of Sales and Use Tax, Form 7, and receive a refund of the sales or use tax paid on those materials.

TOOLS, EQUIPMENT, AND SUPPLIES. The purchase, rental, or lease of tools, supplies, or equipment (i.e., scaffolding, barricades, machinery, etc.) by a contractor for use in the completion of an exempt project CANNOT be purchased tax free, even if the contractor has been issued a Form 17. These items do not become annexed to the real estate.

OPTION 1 CONTRACTOR ONLY. If an Option 1 contractor is the **only** contractor involved in performing work for a governmental unit or exempt organization, a Form 17 is NOT required. The Option 1 contractor must only obtain a Form 13, Section B, from the exempt project owner.

PENALTY. Any person who signs this document with the intent to evade payment of tax is liable for the sales and use tax, interest, and penalty, and may be found guilty of a misdemeanor. A contractor can confirm the exempt status of a governmental unit or organization by contacting the Nebraska Department of Revenue.

AUTHORIZED SIGNATURE. The Purchasing Agent Appointment must be signed by an officer of the exempt organization or proper government official. The Delegation of Prime Contractor’s Authority must be signed by the owner, partner, corporate officer, or other individual authorized to sign by a power of attorney on file with the Nebraska Department of Revenue.

Nebraska Resale or Exempt Sale Certificate

for Sales Tax Exemption

FORM
13

• Read instructions on reverse side/see note below

NAME AND MAILING ADDRESS OF PURCHASER			NAME AND MAILING ADDRESS OF SELLER		
Name			Name		
Street or Other Mailing Address			Street or Other Mailing Address		
City	State	Zip Code	City	State	Zip Code

Check Type of Certificate

Single Purchase Blanket If blanket is checked, this certificate is valid until revoked in writing by the purchaser.

I hereby certify that the purchase, lease, or rental by the above purchaser is exempt from the Nebraska sales tax for the following reason:

Check One Purchase for Resale (Complete Section A) Exempt Purchase (Complete Section B) Contractor (Complete Section C)

SECTION A—Nebraska Resale Certificate

Description of Item or Service Purchased

I hereby certify that the purchase, lease, or rental of _____ from the above seller is exempt from the Nebraska sales tax as a purchase for resale, rental, or lease in the normal course of our business, either in the form or condition in which purchased, or as an ingredient or component part of other property to be resold.

I further certify that we are engaged in business as a: Wholesaler Retailer Manufacturer Lessor
of _____
Description of Product Sold, Leased, or Rented

and hold Nebraska Sales Tax Permit Number 01- _____ If None, State Reason _____

or Foreign State Sales Tax Number _____ State _____

SECTION B—Nebraska Exempt Sale Certificate

The basis for this exemption is exemption category _____ (Insert appropriate category as described on reverse of this form.)

If exemption category 2 or 5 is claimed, enter the following information:

Description of Item(s) Purchased	Intended Use of Item(s) Purchased
----------------------------------	-----------------------------------

If exemption categories 3 or 4 are claimed, enter the Nebraska Exemption Certificate number. 05- _____

If exemption category 6 is claimed, seller must enter the following information and sign this form below:

Description of Item(s) Sold	Date of Seller's Original Purchase	Was Tax Paid when Purchased by Seller? <input type="checkbox"/> YES <input type="checkbox"/> NO	Was Item Depreciable? <input type="checkbox"/> YES <input type="checkbox"/> NO
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SECTION C—For Contractors Only

1. Purchases of Building Materials or Fixtures:

As an Option 1 or Option 3 contractor, I hereby certify that purchases of building materials and fixtures from the above seller are exempt from Nebraska sales tax. My Nebraska Sales or Consumer's Use Tax Permit Number is: 01- _____

2. Purchases Made Under Purchasing Agent Appointment:

Pursuant to an **attached** Purchasing Agent Appointment and Delegation of Authority for Sales and Use Tax, Form 17, I hereby certify that purchases of building materials, and fixtures are exempt from Nebraska sales tax.

Any purchaser, or the agent thereof, or other person who completes this certificate for any purchase which is other than for resale, lease, or rental in the regular course of the purchaser's business, or is not otherwise exempted from the sales and use tax under Sections 77-2701 through 77-27,135 of the Nebraska Revenue Act, as amended, shall in addition to any tax, interest, or penalty otherwise imposed, be subject to a penalty of \$100 or ten times the tax, whichever amount is larger, for each instance of presentation and misuse. With regard to a blanket certificate, said penalty shall apply to each purchase made during the period the blanket certificate is in effect. Under penalties of law, I declare that I am authorized to sign this certificate, and to the best of my knowledge and belief, it is correct and complete.

**sign
here** ▶

Authorized Signature _____

Title _____

Date _____

NOTE: Sellers must keep this certificate as part of their records. DO NOT SEND TO THE NEBRASKA DEPARTMENT OF REVENUE. Incomplete certificates cannot be accepted.

INSTRUCTIONS

WHO MAY ISSUE A RESALE CERTIFICATE. Form 13, Section A, is to be issued by persons or organizations making purchases of property or taxable services in the **normal** course of their business for the purpose of resale either in the form or condition in which it was purchased, or as an ingredient or component part of other property.

WHO MAY ISSUE AN EXEMPT SALE CERTIFICATE. Form 13, Section B can only be issued by persons or organizations exempt from payment of the Nebraska sales tax by qualifying for one of the six enumerated **Categories of Exemption** (see below). Nonprofit organizations that have a 501(c) designation and are exempt from federal and state income tax are **not** automatically exempt from **sales** tax. Only the entities listed in the referenced regulations are exempt from paying Nebraska sales tax on their purchases when the exemption certificate is properly completed and provided to the seller. Organizations claiming a sales tax exemption may do so only on items purchased for their own use. Items purchased by an exempt organization that will be resold must be supported by a properly completed Nebraska Resale Certificate, Form 13, Section A.

Indicate the category which properly reflects the basis for your exemption. Place the corresponding number in the space provided in Section B. If category 2 through 6 is the basis for exemption, you must complete the information requested in Section B.

Nebraska Sales and Use Tax Reg-1-013, Sale for Resale – Resale Certificate, and Reg-1-014, Exempt Sale Certificate, provide additional information on the proper issuance and use of this certificate. These and other regulations referred to in these instructions are available on our Web site: www.revenue.ne.gov/legal/reg/slstaxregs.

Use Form 13E for purchases of energy sources which qualify for exemption. Use Form 13ME for purchases of mobility enhancing equipment on a motor vehicle.

CONTRACTORS. Form 13, Section C, Part 1, must be completed by contractors operating under Option 1 or Option 3 to document their tax-free purchase of building materials or fixtures from their suppliers. Section C, Part 2, may be completed to exempt the purchase of building materials or fixtures pursuant to a Purchasing Agent Appointment, Form 17. See the contractor information guides on our Web site www.revenue.ne.gov for additional information.

WHERE TO FILE. The Form 13 is given to the seller at the time of the purchase of the property or service or when sales tax is due. The certificate must be retained with the seller's records for audit purposes. Do not send to the Department of Revenue.

WHEN NO NUMBER IS REQUIRED. A purchaser who completes Section A and is engaged in business as a wholesaler or manufacturer is not required to provide an identification number. Section B does not require an identification number when exemption category 1, 2, or 5 is indicated.

PROPERLY COMPLETED CERTIFICATE. A purchaser must complete a certificate before issuing it to the seller. To properly complete the certificate, the purchaser must include: (1) identification of the purchaser and seller, (2) a statement as to whether the certificate is for a single purchase or is a blanket certificate, (3) a statement of basis for exemption including

completion of all information for the basis chosen, (4) the signature of an authorized person, and (5) the date the certificate was issued.

PENALTIES. Any purchaser who gives a Form 13 to a seller for any purchase which is other than for resale, lease, or rental in the **normal** course of the purchaser's business, or is not otherwise exempted from sales and use tax under the Nebraska Revenue Act, shall be subject to a penalty of \$100 or ten times the tax, whichever amount is larger, for each instance of presentation and misuse.

Any purchaser, or the agent thereof, who fraudulently signs a Form 13 may be found guilty of a Class IV misdemeanor.

CATEGORIES OF EXEMPTION

1. Purchases made directly by certain governmental agencies identified in Nebraska Sales and Use Tax Reg-1-012, Exemptions; Reg-1-072, United States Government and Federal Corporations; and Reg-1-093, Governmental Units, are exempt from sales tax. A list of specific governmental units are provided in the above regulations. Governmental units are not assigned exemption numbers.

Sales to the United States government, its agencies, and corporations wholly owned by the United States government are exempt from sales tax. However, sales to institutions chartered or created under federal authority, but which are not directly operated and controlled by the United States government for the benefit of the public, generally are taxable.

Purchases that are NOT exempt from Nebraska sales and use tax include, but are not limited to, governmental units of other states, sanitary and improvement districts, urban renewal authorities, rural water districts, railroad transportation safety districts, and county historical or agricultural societies.

2. Purchases when the intended use renders it exempt as set out in paragraph 012.02D of Reg-1-012, Exemptions. Complete the description of the item purchased and the intended use as required on the front of Form 13. Sellers of **repair parts** for agricultural machinery and equipment cannot accept a Form 13 to exempt such sales from tax.

3. Purchases made by organizations that have been issued a Nebraska Exempt Organization - Certificate of Exemption are exempt from sales tax. Reg-1-090, Nonprofit Organizations; Reg-1-091, Religious Organizations; and Reg-1-092, Educational Institutions, identify such organizations. These organizations will be issued a Nebraska state exemption identification number. This exemption number must be entered in Section B of the Form 13.

4. Purchases of common or contract carrier vehicles and repair and replacement parts for such vehicles.

5. Purchases of manufacturing machinery or equipment by a manufacturer for use predominantly in manufacturing. This includes the installation, repair, or maintenance of such qualified manufacturing machinery or equipment.

6. A sale that qualifies as an occasional sale, such as a sale of depreciable machinery and equipment productively used by the seller for more than one year and the seller previously paid tax on the item. The **seller** must sign and give the exemption certificate to the purchaser. The certificate must be retained by the purchaser for audit purposes. See Reg-1-014.01.

GENERAL PROVISIONS

Section A—Definitions of Words and Terms.

The State of Nebraska Standard Specifications for Highway Construction, Series 2007, Department of Roads, Bureau of Highways and its supplements are hereby incorporated as the General Specifications for the City of Hastings, Nebraska, herein after referred to as “2007 Standard State Specifications”. Copies of these specifications may be obtained from the Department of Roads, Lincoln, Nebraska or on their website at www.dor.state.ne.us.

The following changes shall be made in Section 101., DEFINITIONS OF WORDS AND TERMS:

101.0327 Department	The City of Hastings Engineering Department which is authorized to improve and maintain the streets and alleys of the City of Hastings, Nebraska
101.0334 Engineer	The term State Engineer shall be amended to read City Engineer
101.0379 State	This term shall be construed to mean the City of Hastings
101.0358 Project	The specific section of the streets, alleys, parks or area of proposed construction together with all appurtenances and construction to be performed thereon under the contract
101.0367 Roadbed	The term “highway” shall be amended to word “street”
101.0370 Roadway	The portion of the highway within limits of construction; Term “highway” shall be amended to word “street”

Section B—Legal Relations and Responsibility to the Public.

Article 107 of the State of Nebraska Standard Specifications for Highway Construction, Series 2007, Department of Roads, Bureau of Highways, is hereby supplemented as follows:

1. Contractor to Protect and Hold the Owner Harmless.

The Contractor shall protect, defend, indemnify and save harmless the Owner and the Owner’s officers, agents, servants and employees, hereinafter called the “Owner”, against all claims and actions and all expenses incidental to the defense of such claims or actions, based upon or arising out of injuries or death of persons or damage to property caused by or sustained in connection with this contract or by conditions created thereby, and on request of the Owner will assume the defense of any claim or action brought against the Owner.

2. Contractor's and Subcontractor's Insurance.

Contractor shall not commence work under this contract until he has obtained the insurance required under this paragraph and such insurance has been approved by the Owner, nor shall the Contractor permit any subcontractor to commence work on his subcontract until similar insurance required of the subcontractor has been so obtained and approved.

A. Worker's Compensation and Employer's Liability Insurance

The Contractor shall take out and maintain during the life of this Contract, if applicable, statutory Worker's Compensation Insurance with an insurance company authorized to write such insurance in the applicable state covering all his employees. In the case of any work sublet, the Contractor shall require each Subcontractor similarly to provide statutory Worker's Compensation Insurance for the Subcontractor's employees.

The Contractor shall take out and maintain during the life of this Contract, Employer's Liability Insurance with a minimum limit of \$500,000 with an insurance company authorized to write such insurance in all states where the Contractor will have employees located in the performance of this Contract. The Contractor shall require each of his Subcontractors similarly to maintain Employer's Liability Insurance on his employees.

B. Public Liability Insurance

1. The Contractor shall maintain during the life of this Contract such Public Liability Insurance as shall protect him against claims for damages resulting from (a) bodily injury, including wrongful death and (b) property damage, which may arise from operations under this Contract, whether such operations be by himself or by any Subcontractor or anyone directly or indirectly employed by either of them. The minimum acceptable limits of liability to be provided by such Public Liability Insurance shall be as follows:

a. Bodily Injury Limits: \$1,000,000 Each Occurrence
 \$2,000,000 Aggregate

Property Damage Limits: \$1,000,000 Each Occurrence
 \$2,000,000 Aggregate

OR

b. Combined Single Limit: \$2,000,000 Aggregate

2. The Public Liability Insurance required by the preceding Subparagraph 1 shall include the following forms of coverage:
 - a. The coverage shall be provided under a Comprehensive General Liability form of policy or similar thereto.
 - b. X.C.U. Coverage – If the Contract requires any work procedures involving blastings, excavating, tunneling or other underground work, the liability coverage shall include Standard Blasting or Explosion Coverage, Standard Collapse Coverage and Standard Underground Coverage, commonly referred to as XCU property damage liability coverage with limits of \$1,000,000 each occurrence and \$2,000,000 aggregate.
 - c. The property damage coverage shall include a Broad Form Property Damage Endorsement.
 - d. Contractual Liability coverage shall be included.
 - e. Protective Liability coverage shall be included to protect the Contractor against claims arising out of operations performed by his Subcontractors.
 - f. Products Liability and/or Completed Operations coverage shall be included.

3. Automobile Liability Insurance

The Contractor shall take out and maintain during the life of the Contract such Automobile Liability Insurance as shall protect him against claims for damages resulting from (1) bodily injury, including wrongful death and (2) property damage, which may arise from the operations of any owned, hired or non-owned automobiles used by or for him in any capacity in connection with the carrying out of this Contract. The minimum acceptable limits of liability to be provided by such Automobile Liability Insurance shall be as follows:

A. Bodily Injury Limits:	\$1,000,000	Per Person
	\$1,000,000	Per Accident
Property Damage Limits:	\$1,000,000	Per Accident

OR

B. Combined Single Limit:	\$1,000,000	Per Accident
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4. Umbrella Liability Coverage

A minimum \$2,000,000 limit will be required on all contracts. The City of Hastings retains the right to require a higher limit on a contract of higher value and/or complexity of work.

5. Certificate of Insurance

The Contractor shall furnish the City with two (2) copies of a certificate of insurance evidencing policies required in Paragraphs 2A, 2B, and 3 above. Such certificate shall specifically indicate that the Public Liability Insurance includes all extensions of coverage required in Paragraph 2B, Subparagraphs 1 and 2 above. Such certificate shall specifically state that the insurance company or companies issuing such insurance policies shall give the City at least thirty (30) days written notice in the event of cancellation of, or material change in, any of the policies. If the coverage on said certificate(s) is shown to expire prior to completion of all terms of this Contract, the Contractor shall furnish a certificate of insurance evidencing renewal of such coverage to the City. The certificates of insurance shall clearly show this Contract number. To the extent possible depending on the type of coverage required, City shall be named as an additional named insured on all such certificates of insurance.

6. Subcontractor's Insurance

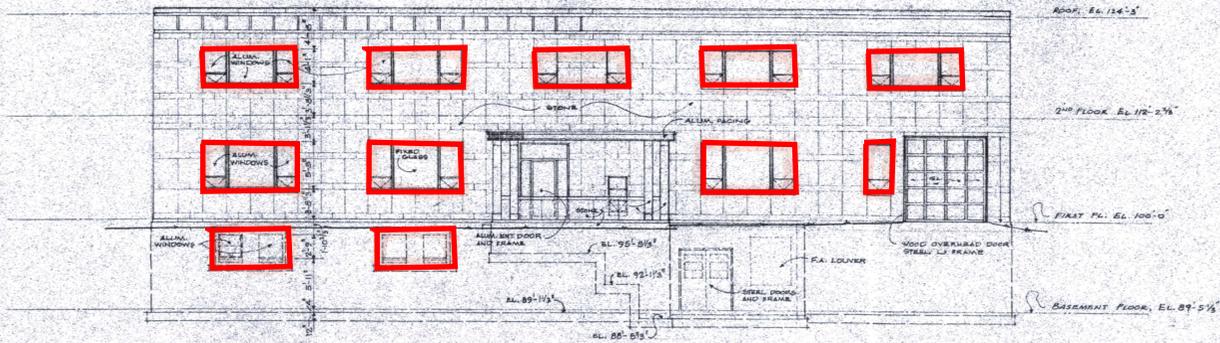
The Contractor shall require each of his Subcontractors to take out and maintain during the life of his subcontract the same insurance coverage required of the Contractor under Paragraphs 2A, 2B, and 3 above, including the extension of coverage required under Paragraph 2B, Subparagraphs 1 and 2 above. Each Subcontractor shall furnish to the Contractor two (2) copies of a certificate of insurance, and such certificate shall contain the same information required in Paragraph 4 above. The Contractor shall furnish one copy of the certificate to the City.

7. Insurance Company

All insurance policies herein required of the Contractor shall be written by a company duly authorized to do business in the State of Nebraska. Minimum AM Best's rating should be no less than A-VII.

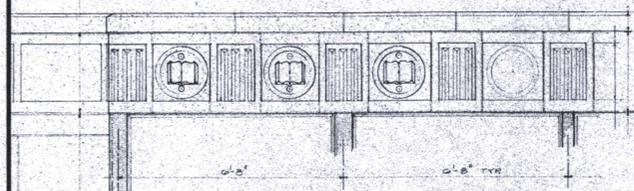
FACILITY DRAWINGS





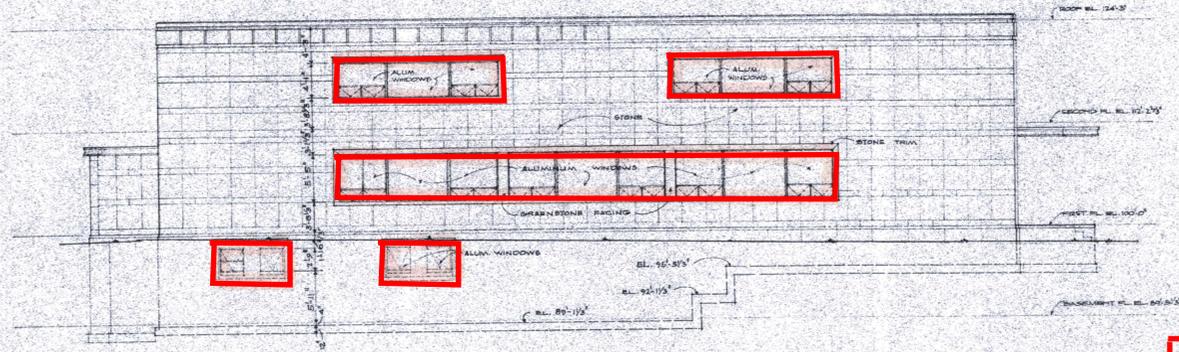
SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

□ Window Caulk & Glazing



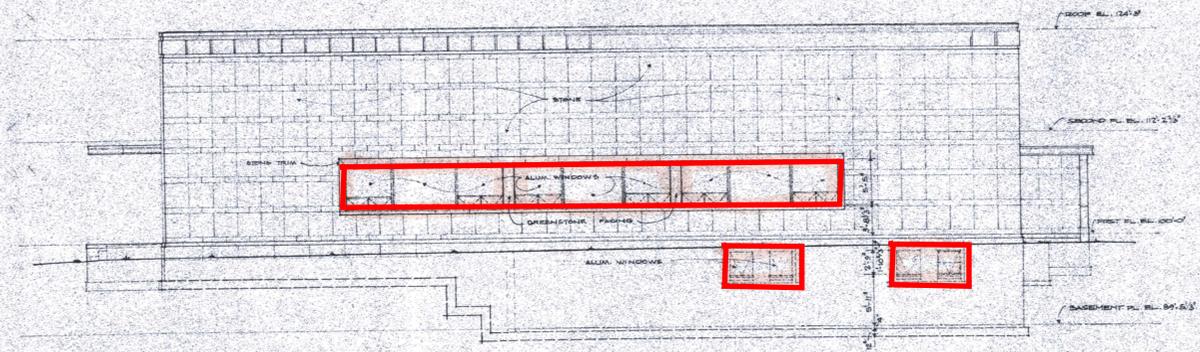
NORTH (FRONT) ELEVATION
SCALE: 1/8" = 1'-0"

HEMPHILL & VIERK ARCHITECTS	
HASTINGS PUBLIC LIBRARY HASTINGS, NEBR.	
Date DEC. 1921	Job No. 1261
Scale AS NOTED	Sheet 2 of 15



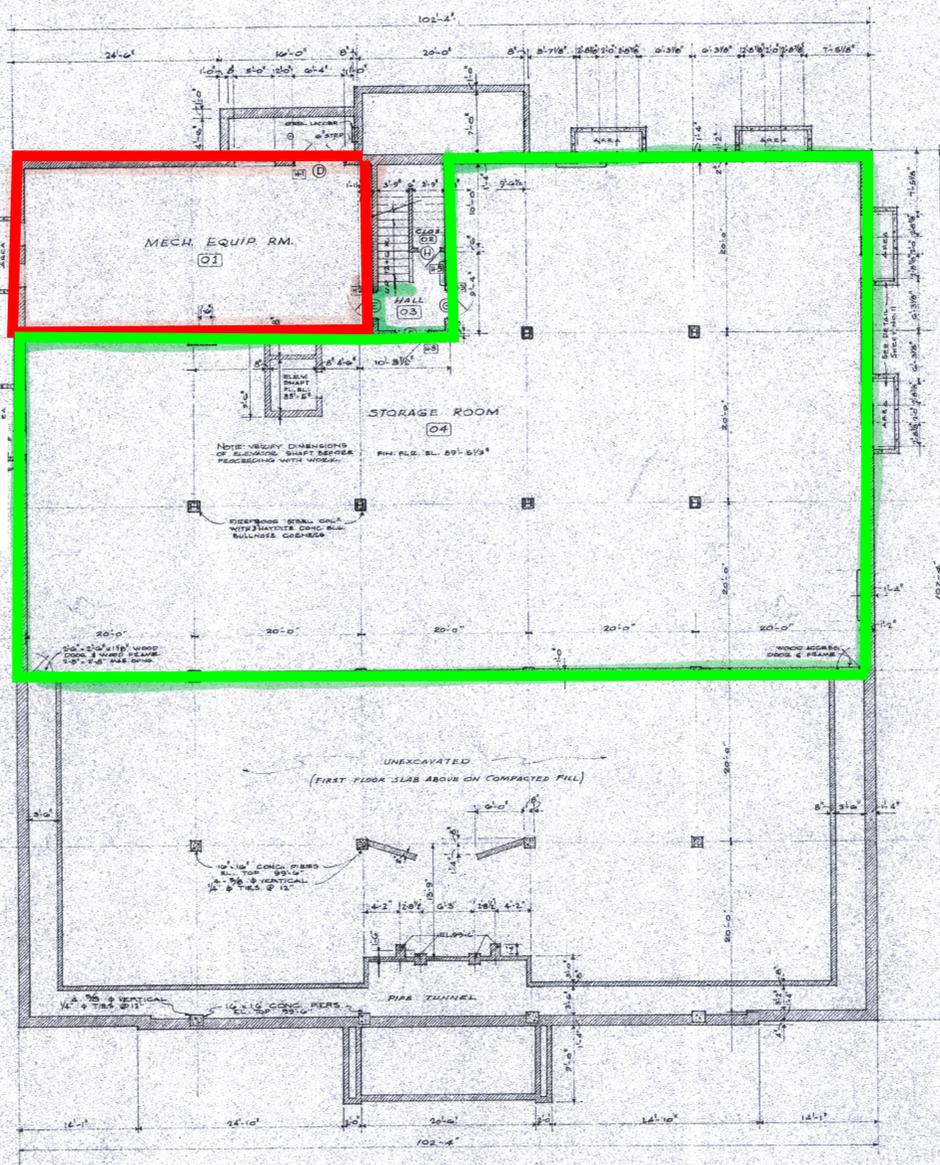
EAST ELEVATION
SCALE 1/8" = 1'-0"

Window Caulk & Glazing

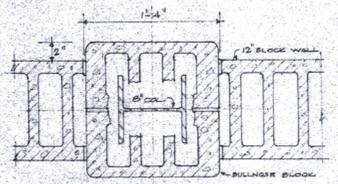
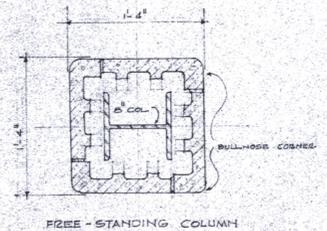


WEST ELEVATION
SCALE 1/8" = 1'-0"

HOMPILL & VIERK ARCHITECTS	
HASTINGS PUBLIC LIBRARY HASTINGS, NEBR.	
Date DEC. 1921	Job No. 1261
Scale AS NOTED	Sheet 3 of 15



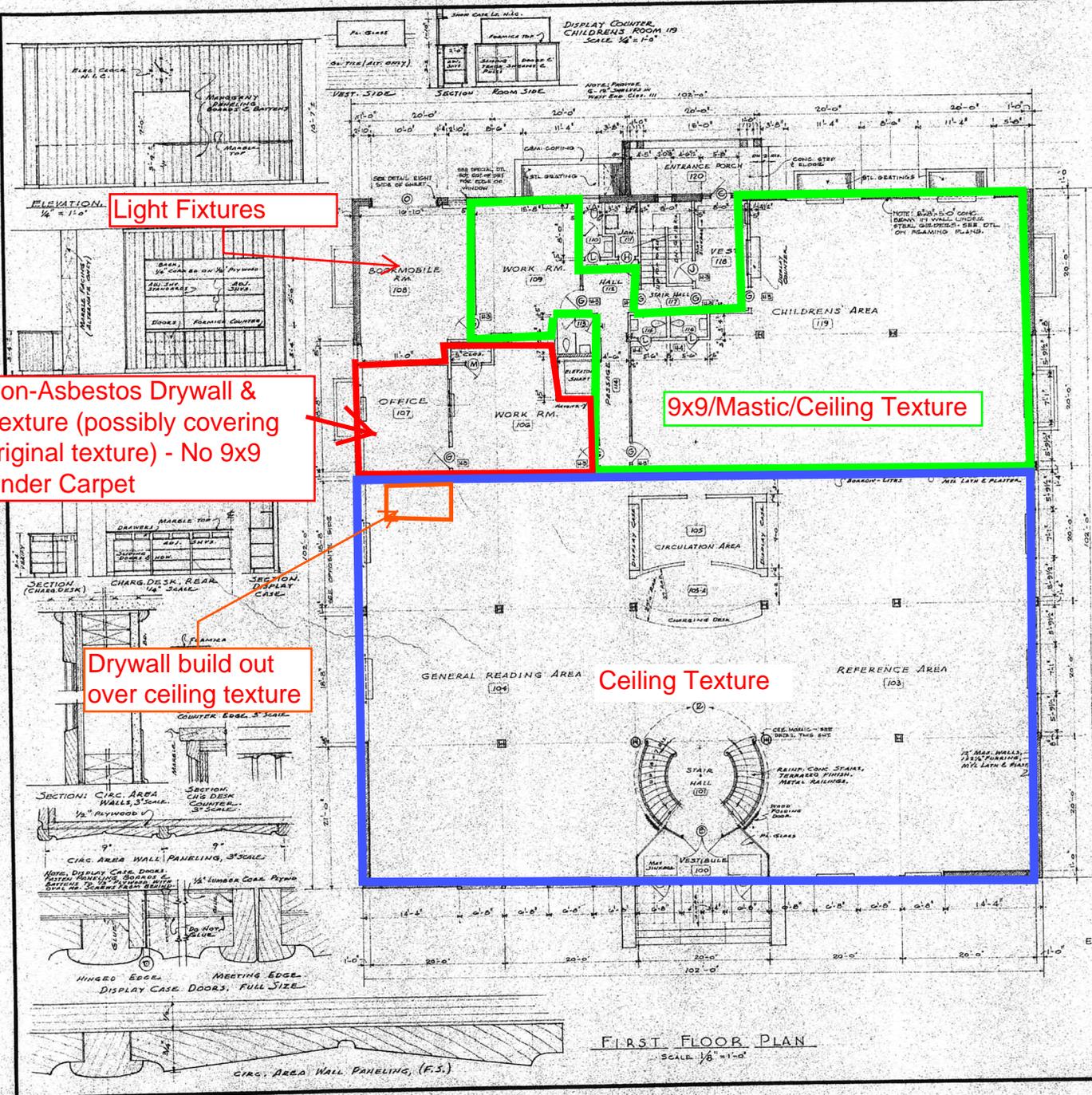
— 9x9 & Mastic
— Boiler Room



BASEMENT COLUMN DETAILS
SCALE 1/2" = 1'-0"

BASEMENT PLAN
SCALE 1/8" = 1'-0"

LEMPHILL + VERK ARCHITECTS	
HASTINGS PUBLIC LIBRARY HASTINGS, NEBR.	
Date DEC. 1961	Job No. 1261
Scale AS NOTED	Sheet 5 of 15



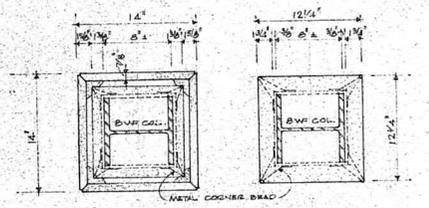
Light Fixtures

Non-Asbestos Drywall & Texture (possibly covering original texture) - No 9x9 Under Carpet

Drywall build out over ceiling texture

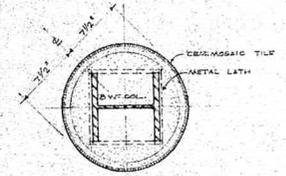
9x9/Mastic/Ceiling Texture

Ceiling Texture

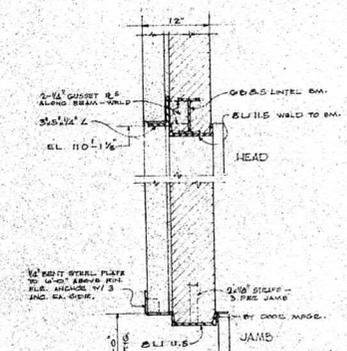


ALTERNATE
DETAIL OF MARBLE FACING
FLOOR OF FIRST STORY COL. IN ROOMS 102, 103, 104.
SCALE - 1/2" = 1'-0"

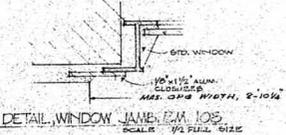
BASE BID
DETAIL OF PLASTER FINISHING
FOR FIRST AND SECOND STORY
COLLUMNS.
SCALE - 1/2" = 1'-0"



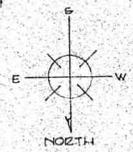
COLUMN DETAIL AT STAIRS.
SCALE - 1/2" = 1'-0"



DETAILS - OVERHEAD DOOR RM. 108
JAMB AND HEAD
SCALE 1" = 1'-0"



DETAIL WINDOW JAMB RM. 105
SCALE 1/2" = 1'-0"



FIRST FLOOR PLAN
SCALE 1/8" = 1'-0"

HENNELL & VERK ARCHITECTS	
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Date DEC. 1961	Job No. 1261
Scale AS NOTED	Sheet 6 of 15

Drywall dividing Wall Built over Ceiling
Texture and duct build out

Non-Asbestos
Texture (possibly
original texture
under)

Non-Asbestos 12x12 and Texture

No 9x9/Mastic
Under Stage

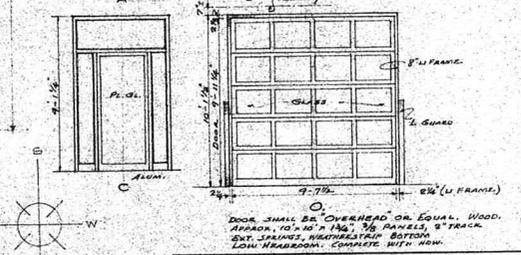
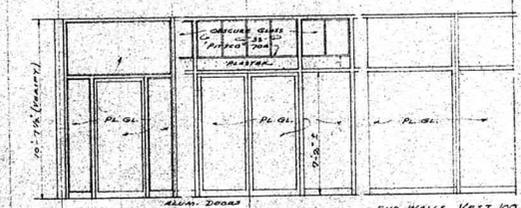
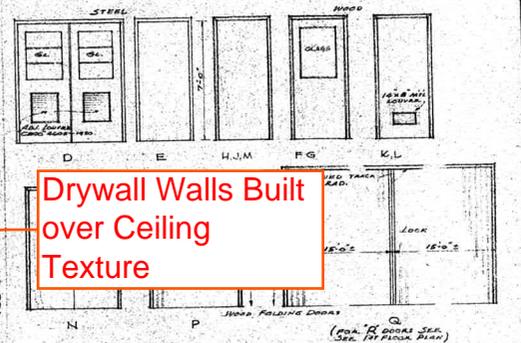
9x9/Mastic and Ceiling Texture

Drywall Walls Built
over Ceiling
Texture

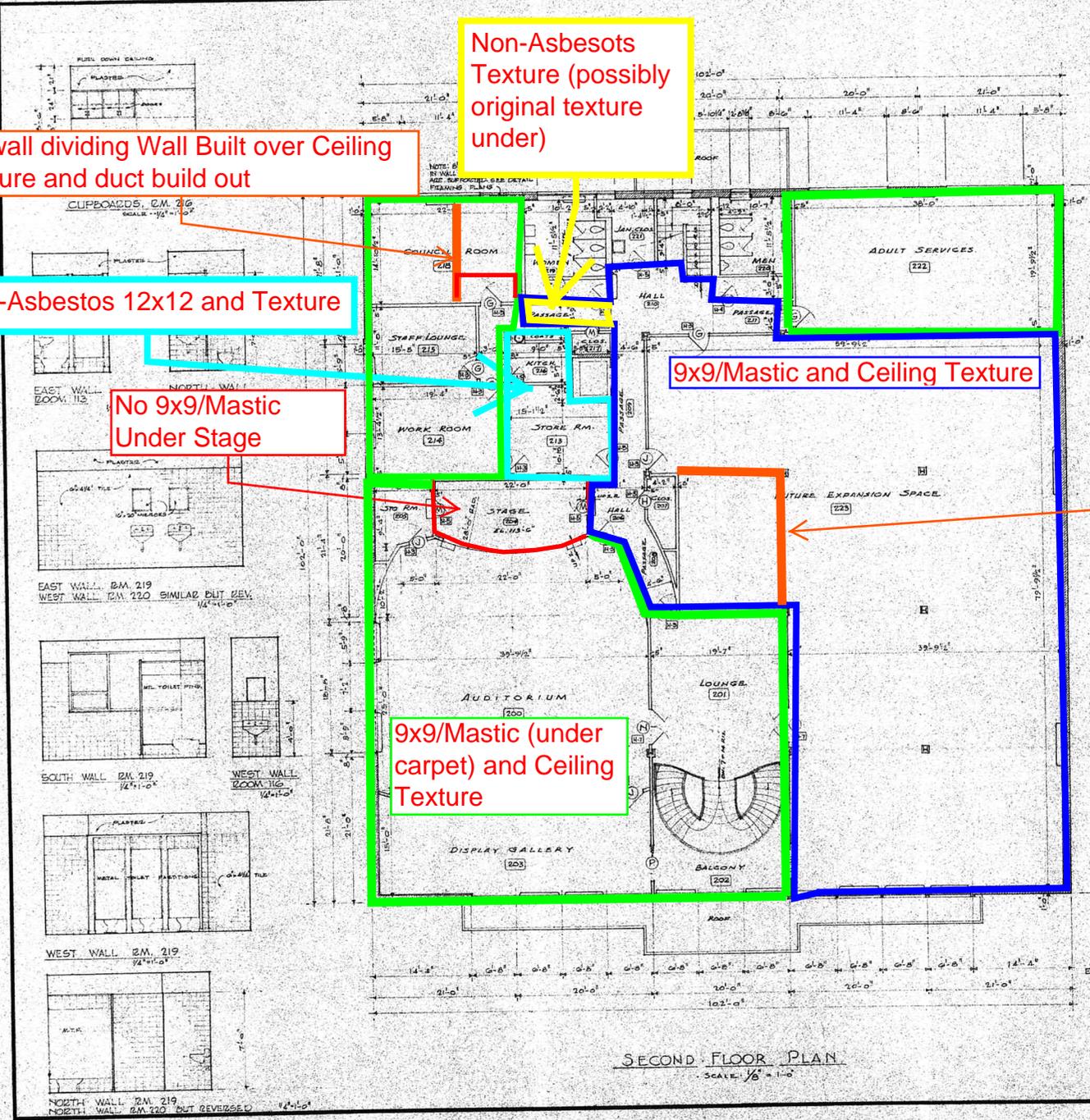
9x9/Mastic (under
carpet) and Ceiling
Texture

DOOR SCHEDULE				
MARK	SIZE	TYPE	FRAME	REMARKS
A	3'-0" x 7'-0" x 1 1/2"	ALUM. FRD. TUBULE DOOR	ALUMINUM	COMPLETE W/ TRANSOM Sidelights & HANGWARE
B	3'-0" x 7'-0" x 1 1/2"	DO	DO	DO
C	3'-0" x 7'-0" x 1 1/2"	DO	DO	DO
D	3'-0" x 7'-0" x 1 1/2"	HOLLOW METAL STEEL	HAN-STEEL	3-LITE GLAZED-PUSH-IN
E	3'-0" x 7'-0" x 1 1/2"	DO	DO	DO
F	3'-4" x 7'-0" x 1 1/2"	WOOD FLUSH GLAZ	WOOD	GLASS IN UPPER PART
G	3'-0" x 7'-0" x 1 1/2"	DO	DO	GLASS IN UPPER PART
H	3'-0" x 7'-0" x 1 1/2"	DO	DO	DO
J	3'-0" x 7'-0" x 1 1/2"	DO	DO	DO
K	3'-0" x 7'-0" x 1 1/2"	DO	DO	MET LATCHES IN BOTTOM
L	2'-4" x 7'-0" x 1 1/2"	DO	DO	DO
M	3'-0" x 7'-0" x 1 1/2"	DO	DO	DO
N	3'-0" x 7'-0" x 1 1/2"	DO	DO	DO
O	10'-0" x 10'-0" x 1 1/2"	OVERHEAD	STEEL L.	VERIFY HEIGHT
P	5'-0" x 8'-0"	WOOD FOLDING	WOOD JAMB	DO
Q	5'-0" x 8'-0"	DO	DO	ELECTRIC TRACED LOCK, GLAZED GLASS TRACED BACKS INCL. LOCK, REED P.
R	3'-0" x 10'-0" x 1 1/2"	DO	DO	NO JAMB
S	3'-0" x 10'-0" x 1 1/2"	DO	DO	NO JAMB

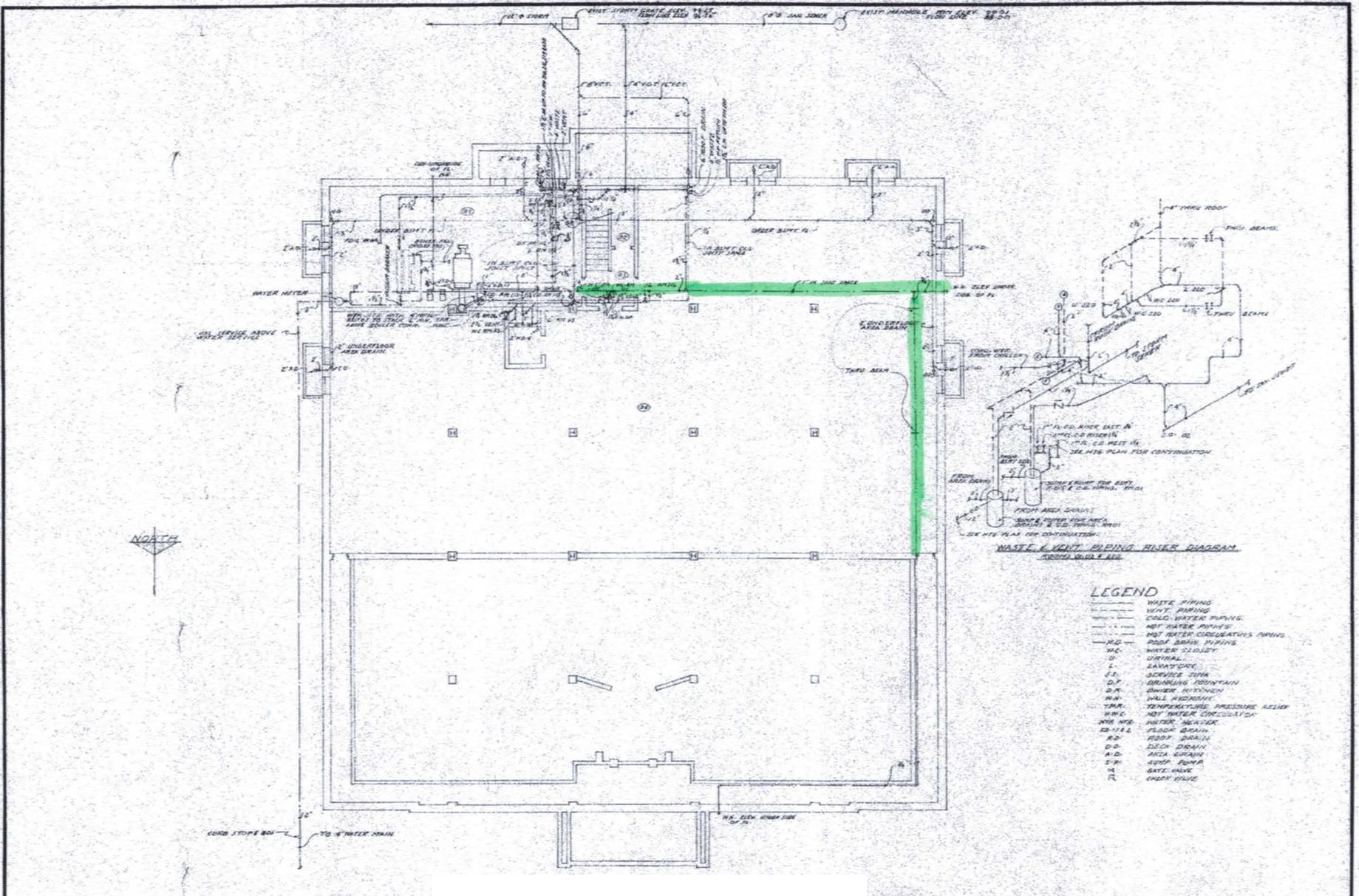
NOTE: SEE SHEET NO. 6 FOR DOOR AND FRAME DETAILS.



HENPHILL & VERK
ARCHITECTS
HASTINGS PUBLIC LIBRARY
HASTINGS, NEBR.
Date Job No. 1261
Scale Sheet 7 of 15



SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

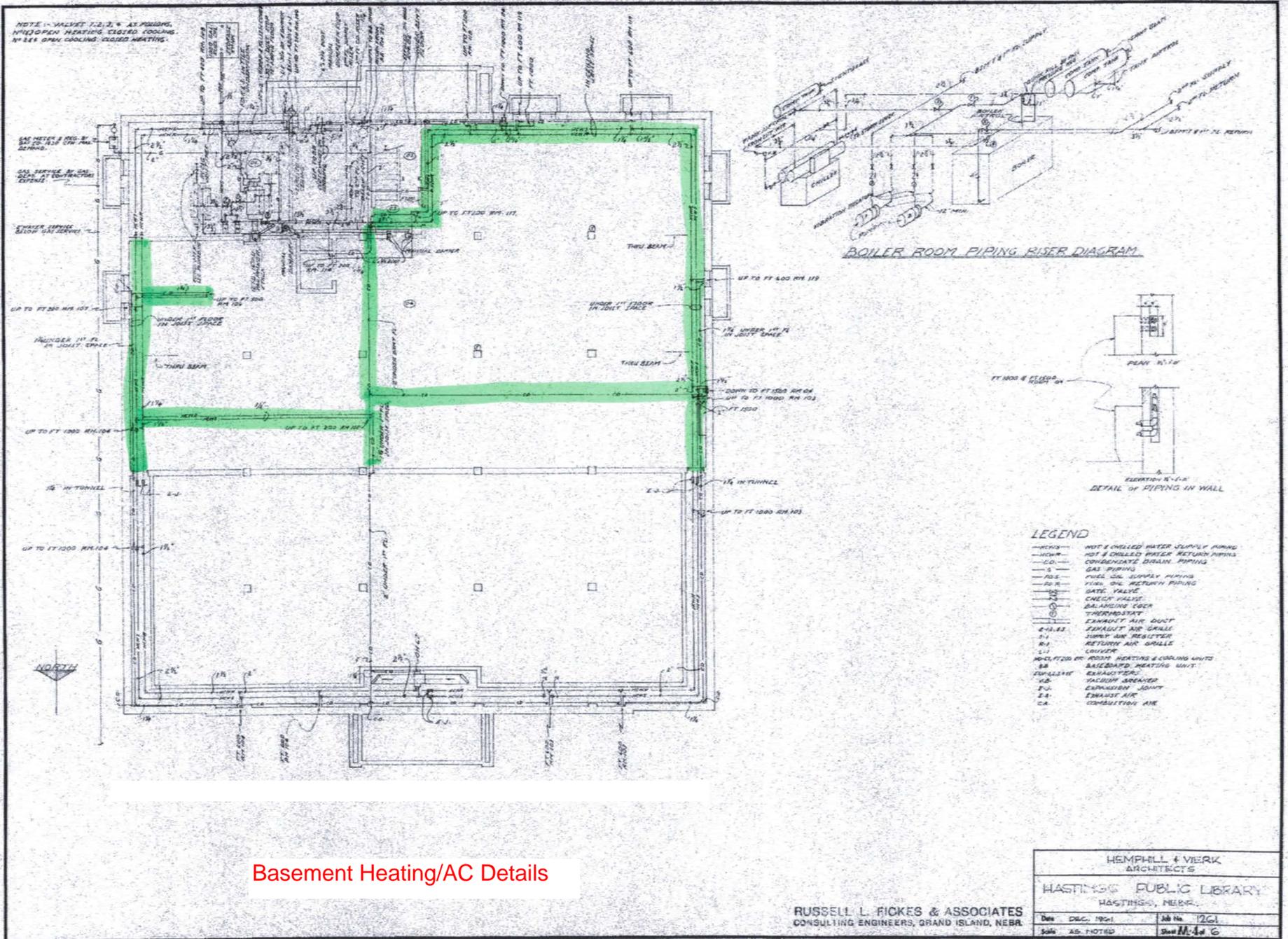


Basement Plumbing Details

RUSSELL L. FICKES & ASSOCIATES
CONSULTING ENGINEERS, GRAND ISLAND, NEBR.

- LEGEND**
- WASTE PIPING
 - VENT PIPING
 - COLD WATER PIPING
 - HOT WATER PIPING
 - HOT WATER CONDENSATE PIPING
 - RISE & FALL PIPING
 - WATER SLOTT
 - SYMBOL
 - SYMBOL
 - SERVICE TUB
 - DRAINAGE POSITION
 - DRAIN POSITION
 - WALL HORIZONTAL
 - TEMPERATURE PRESSURE RISER
 - HOT WATER CONDENSATE
 - WATER METER
 - FLOOR DRAIN
 - FLOOR DRAIN
 - AREA DRAIN
 - AREA DRAIN
 - GATE VALVE
 - GATE VALVE

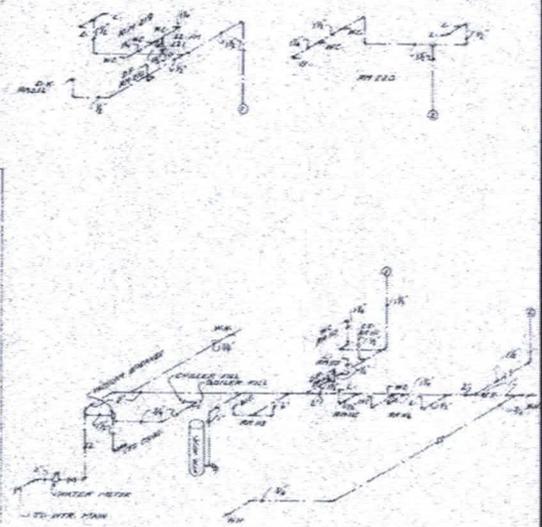
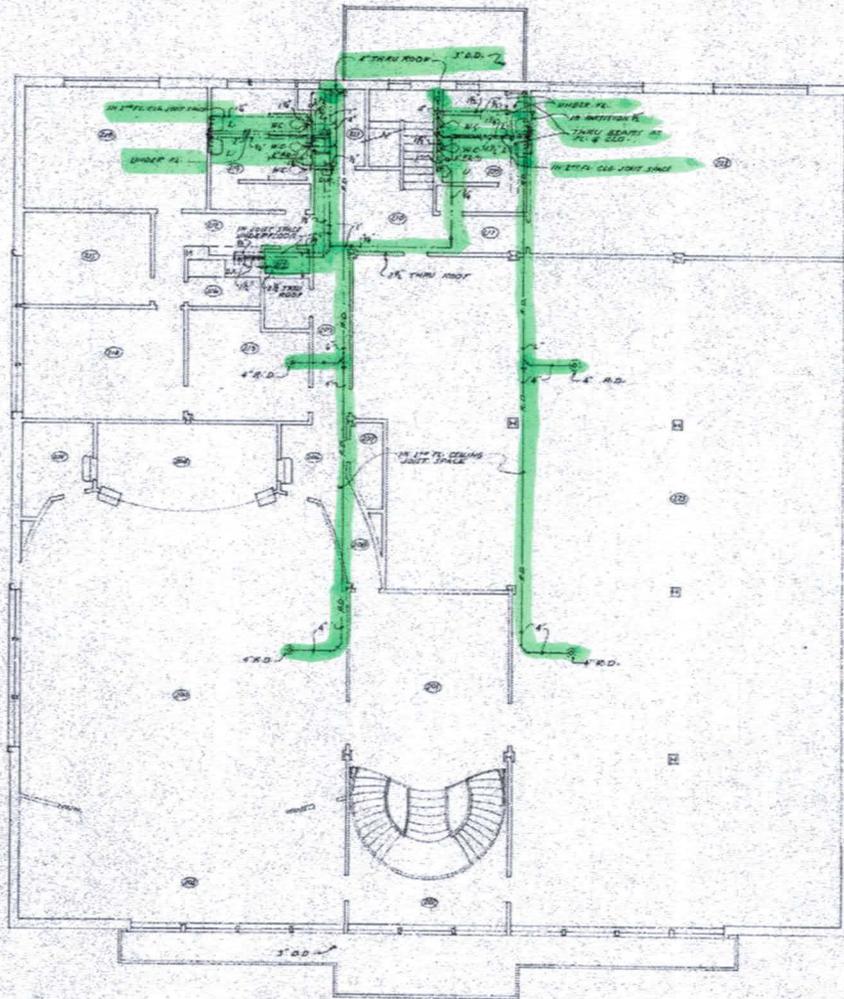
HEMPHILL & WERK ARCHITECTS		
HASTINGS PUBLIC LIBRARY HASTINGS, NEBR.		
Date	DEC 1961	Job No. 1261
Scale	AS NOTED	Sheet No. 1 of 6



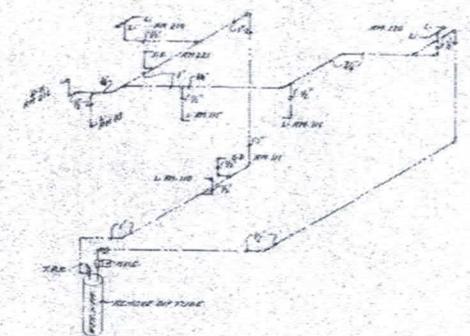
Basement Heating/AC Details

RUSSELL L. FICKES & ASSOCIATES
CONSULTING ENGINEERS, GRAND ISLAND, NEBR.

HEMPHILL & VIERK ARCHITECTS		
HASTINGS PUBLIC LIBRARY HASTINGS, NEBR.		
Date	DEC. 1961	Job No. 1261
Scale	AS NOTED	Sheet No. 4 of 6



COLD WATER PIPING RISER DIAGRAM

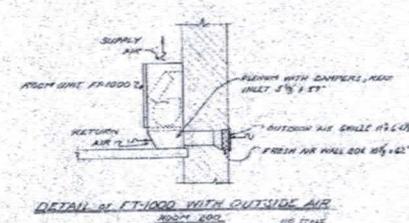
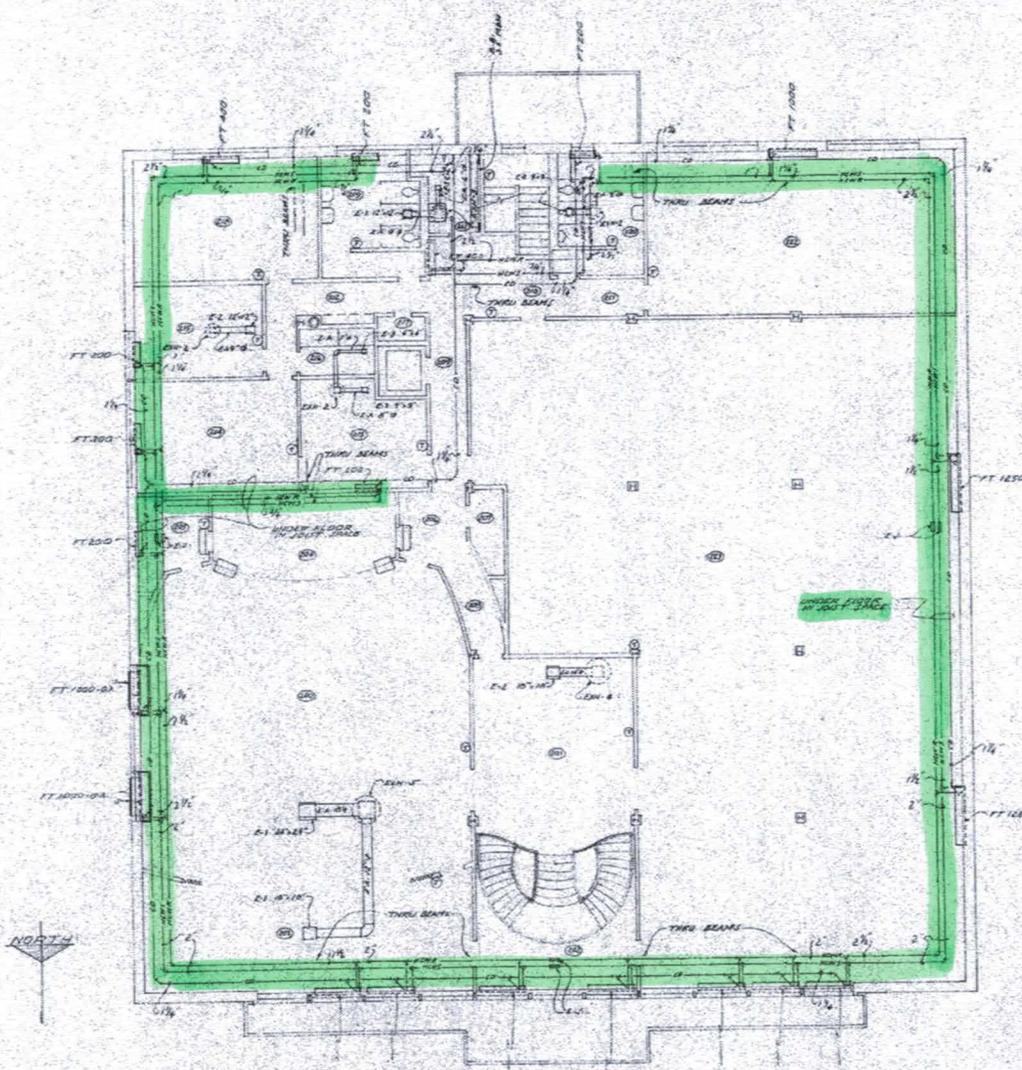


HOT WATER PIPING RISER DIAGRAM

Second Floor Plumbing Details

RUSSELL L. FICKES & ASSOCIATES
CONSULTING ENGINEERS, GRAND ISLAND, NEBR.

HEMPHILL & MEEK ARCHITECTS	
HASTINGS PUBLIC LIBRARY HASTINGS, NEBR.	
Date DEC. 1938	Job No. 1261
Scale AS NOTED	Sheet No. 5 of 6



Second Floor Heating/AC Details

RUSSELL L. FICKES & ASSOCIATES
CONSULTING ENGINEERS, GRAND ISLAND, NEBR.

HEMPHILL & MERRILL ARCHITECTS		
HASTINGS PUBLIC LIBRARY HASTINGS, NEBR.		
Date	DEC. 1961	Job No. 7261
Scale	AS NOTED	Sheet No. 6 of 6

ASBESTOS INSPECTION REPORT



Asbestos-Containing Materials Site Investigation Report

**Hastings Public Library
517 West 4th Street
Hastings, Nebraska 68901**

**Prepared For:
Hastings Public Library Foundation
PO Box 849
Hastings, Nebraska 68902**

**Prepared By:
AMI Environmental
8802 South 135th Street
Omaha, Nebraska 68138**

AMIE # C10313

August 10, 2010





August 10, 2010

Ms. Shelly Tork
Hastings Public Library Foundation
PO Box 849
Hastings, NE 68902

**RE: Hastings Public Library
Asbestos-Containing Materials Site Investigation Report
AMI Project No.: C10313**

Dear Ms. Tork

Following is the Asbestos-Containing Materials Site Investigation Report for the Hastings Public Library.

The report is based on the asbestos inspection AMI Environmental performed at the facility on July 26, 2010, and includes a survey overview, survey methodology and asbestos survey results. Results of previous sampling and analysis by DLS Laboratories, Inc. are also incorporated into this report.

The report also includes asbestos-containing materials risks and hazards, recommendations, regulatory requirements, and a budgetary remediation estimate. Supporting documentation asbestos analytical results are also included.

If you have any questions or desire additional information, please do not hesitate to contact me.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "James M. Pagel".

James M. Pagel
Vice President
AMI Environmental

Table of Contents

1.0 SURVEY OVERVIEW	1
2.0 SURVEY METHODOLOGY.....	1
2.1 Applicable Definitions	1
2.2 Bulk Sampling.....	1
2.3 Quantification Method Analysis.....	2
2.4 Survey Limitations.....	2
3.0 RISKS AND HAZARDS	3
4.0 RECOMMENDATIONS.....	3
4.1 General Recommendations	3
4.2 Hazardous Conditions Recommendations.....	3
5.0 REGULATORY REQUIREMENTS.....	3
5.1 Notification Requirements	3
5.2 Removal Requirements	4
6.0 BUDGETARY REMEDIATION ESTIMATE	4
6.1 Asbestos Abatement.....	4

APPENDIX A: SURVEY RESULTS (Table 1.0)

APPENDIX B: ANALYTICAL RESULTS

1.0 SURVEY OVERVIEW

On July 26, 2010, the Hastings Public Library, located at 517 West 4th Street in Hastings, Nebraska, was inspected for asbestos-containing materials (ACMs). The survey was initiated by Ms. Shelly Tork of the Hastings Public Library Foundation.

Mr. Tony Bates of AMI Environmental conducted the asbestos inspection. Mr. Bates has completed the requisite training for asbestos accreditation as an inspector at a state-approved training provider, as required by the Toxic Substances Control Act (TSCA Title II). Mr. Bates United States Environmental Protection Agency (EPA) and State of Nebraska building inspector numbers are 7ME11090903AIR0008 and 1029, respectively.

2.0 SURVEY METHODOLOGY

2.1 Applicable Definitions

The EPA and the Occupational Safety and Health Administration (OSHA) define ACMs as any material that contains greater than one percent asbestos, as determined by visual area estimation (microscopic analysis).

By definition, friable ACMs contain more than one percent asbestos, release fibers more readily and, when dry, can be crumbled, pulverized or reduced to powder by hand pressure. In contrast, non-friable ACMs contain more than one percent asbestos but, when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure.

2.2 Bulk Sampling

The inspection was performed in accordance with EPA's National Emission Standard for Hazardous Air Pollutants (NESHAP), 40 CFR 61. The survey included a pre-renovation inspection of the structure to identify suspect ACMs that may be impacted by future renovation.

A total of ten bulk samples were taken from suspect ACMs. Polarized Light Microscopy (PLM) analysis, utilizing dispersion staining techniques (ref: EPA Method 600/R-93/116), was performed on fifteen heterogeneous applications to determine asbestos content. Suspect ACMs were classified as either friable or non-friable ACMs, based on touching and/or sampling the material. In addition, analytical results from previous sampling performed by DLS Laboratories were also incorporated into the findings of this report.

EMSL Analytical, located at 200 Route 130 North in Cinnaminson, NJ, analyzed the samples of suspect ACMs. EMSL is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) and is assigned laboratory number 101048-0.

Please refer to the laboratory reports, Appendix C, for a listing of all materials analyzed.

2.3 Quantification Method Analysis

EPA regulations allow materials determined to contain less than 10 percent asbestos utilizing a visual estimate quantification method, such as PLM analysis, to be treated as non-asbestos containing if the material is re-analyzed using one of two quantification methods and determined to contain one percent or less of asbestos. The two acceptable quantification methods are point count analysis and TEM Chatfield analysis, which is used exclusively on floor tile.

Quantification methods are more time-consuming and more expensive analytical procedures that are occasionally used to more accurately determine the amount of asbestos in certain samples. Because of their higher cost and the acceptable accuracy of the less expensive visual estimation method, laboratories do not typically perform quantification analyses unless specifically requested.

The quantification method known as point counting analysis is used for most ACM types, except floor tile. The organic matrix composition of floor tile precludes the use of point count analysis to more accurately determine asbestos amounts within a sample. Therefore, TEM Chatfield analysis—which effectively removes all organic materials, leaving only asbestos behind—is necessary to provide a more precise percentage of asbestos content in floor tile.

Experience shows that unless the amount of asbestos in certain materials analyzed by PLM visual estimation is sufficiently low, analysis by point counting or TEM Chatfield analyses seldom changes the material classification to non-asbestos-containing. Therefore, point count and TEM Chatfield analyses are not often recommended.

In this case, future point count analysis may be recommended on the window glazing depending upon renovation activities as the asbestos content was found to be 2%.

2.4 Survey Limitations

At the discretion of the inspector, samples were not collected from materials that are not accessible and/or require dismantling or damage to the finished surfaces (such as walls and ridged ceilings). Suspect ACMs that are not accessible may include thermal system insulation on mechanical lines inside finished interior walls and ceilings. These applications should be identified at the time of renovation or demolition. Sampling of these materials may not be necessary if these materials are presumed to be asbestos-containing or if the materials discovered within the concealed spaces are determined, by a licensed asbestos inspector, to be homogenous to other materials that were sampled.

In addition, roofing materials were excluded from this inspection.

3.0 RISKS AND HAZARDS

To be a significant health concern, asbestos fibers must be inhaled. When asbestos fibers are inhaled, they become lodged in the lung tissue or alveoli. Here they clog and scar the tissues, causing the walls of the alveoli to lose their elasticity and useful function in respiration. Asbestosis (scarring of the lung), lung cancer and Mesothelioma (cancer of the lining of the chest or lining of the abdominal wall) are diseases associated with asbestos exposure.

4.0 RECOMMENDATIONS

4.1 General Recommendations

State and/or federal regulations require that ACMs be removed prior to demolition or renovation activities that will impact the ACMs. Depending on the specific renovation work to be performed, certain ACMs may not require removal if they will not be disturbed and do not pose a risk to building occupants or construction trade workers. However, to ensure worker safety and to eliminate future asbestos-related maintenance and management costs and risks, AMI recommends removal of all identified ACMs in the areas to be renovated. While partial abatement may be technically possible, it is often impractical and not cost-effective.

ACMs not impacted by renovation or demolition activities should be inspected annually and maintained in good condition. ACMs deemed to be in less than good condition (fair or poor) should be repaired or removed and replaced. Such repairs should be performed by qualified persons and in accordance with regulatory guidelines.

4.2 Hazardous Conditions Recommendations

There were no hazardous conditions identified that require immediate removal or repair.

5.0 REGULATORY REQUIREMENTS

5.1 Notification Requirements

EPA's NESHAP, 40 CFR, Subpart M, 61.145, *Standard for Demolition and Renovation*, stipulates that an owner of a facility submit proper notification with either the EPA's regional office and/or the state and local regulatory agency of intention to demolish or renovate.

Notifications must be received by the appropriate regulatory agencies 10 working days prior to commencement of asbestos stripping or removal, or other site work. If the demolition or renovation date changes, or the scope of work is increased by more than 20 percent, another notification must be made.

Appendix A

Survey Results Table 1.0

1.0 SURVEY RESULTS

1.1 Asbestos-Containing Materials

PS - Previous Survey *NA - Not Available* *NS - Not Sampled* *SFP - Stop at First Positive*
Amo - Amosite *ND - None Detected* *PACM - Presumed ACM* *SM - Surfacing Material*
Chry - Chrysotile *NF - Non-Friable* *SF - Square Feet* *TSI - Thermal System Insulation*
F - Friable

Description	Color	Material Location	Sample #	%	Type	F/NF	Cond	Est. Qty	Comment
Acoustical ceiling texture	White	Throughout first and second floors	PS 1-7	10	Chry	F	Good	20,500 SF	--
Ceiling plaster	White	Throughout	PS 8-10	ND	--	--	--	--	--
Acoustical ceiling texture, '76 Soffit	White	Main entrance, addition	PS 11	5	Chry	F	Good	200 SF	--
Wall plaster	White	Throughout	PS 12-14	ND	--	--	--	--	--
Drywall/ joint compound	White	Kitchen	PS 15	ND	--	--	--	--	--
9" Floor tile	Brown	Auditorium	PS 16	5	Chry	NF	Good	2,100 SF	--
Floor tile mastic	Black	"	PS 17	10	Chry	NF	Good	"	Under PS 16
9" Floor tile	Dk Brown, border trim	Perimeter of basement	PS 18	<1	Chry	NF	Good	700 SF	Mastic underneath is same as others
9" Floor tile	Tan	S. portion of first floor under carpet	PS 19	<1	Chry	NF	Good	4,000 SF	--
Floor tile mastic	Black	"	PS 20	10	Chry	NF	Good	"	Under PS 19
9" Floor tile	White	Throughout basement except boiler room	PS 21	5	Chry	NF	Good	7,000 SF	--
Floor tile mastic	Black	"	PS 22	10	Chry	NF	Good	"	Under PS 21
9" Floor tile	Brown/White spec	Second floor throughout except auditorium, kitchen and restrooms	PS 23	5	Chry	NF	Good	9,300 SF	--
Floor tile mastic	Black	"	PS 24	20	Chry	NF	Good	"	Under PS 23
9" Floor tile	Brown, In pattern	First and second floors, pattern tiles	PS 25	<1	Chry	NF	Good	Inc. above	Mastic same as others
Thermal pipe insulation, mechanical fittings	White	Boiler Room	PS 26-28	20	Chry	F	Good	20 EA	Small diameter pipe; may be hidden in other building locations (above ceilings, chases, etc.)

PS - Previous Survey
 Amo - Amosite
 Chry - Chrysotile
 F - Friable

NA - Not Available
 ND - None Detected
 NF - Non-Friable

NS - Not Sampled
 PACM - Presumed ACM
 SF - Square Feet

SFP - Stop at First Positive
 SM - Surfacing Material
 TSI - Thermal System Insulation

Description	Color	Material Location	Sample #	%	Type	I/ NF	Cond	Est. Qty.	Comment
Thermal pipe insulation, mechanical fittings	White	Boiler Room	PS 29-31	20	Chry	F	Good	31 EA	Large diameter pipe; may be hidden in other building locations (above ceilings, chases, etc.)
Thermal tank insulation	White	Boiler Room	PS 32	10	Chry	F	Good	50 SF	
Cementitious soffit	White	Unknown, from previous survey	PS 33	ND	--	--	--	--	
Light fixture heat shield insulation	White	Random locations throughout garage, restrooms, hallways, stairwell, and closets	01	30	Chry	F	Good	22 EA	
Covebase w/ yellow mastic	Black	Throughout	02	ND	--	--	--	--	
Covebase w/ yellow mastic	Brown	Throughout	03	ND	--	--	--	--	
Covebase w/ yellow mastic	White	Throughout	04	ND	--	--	--	--	
Covebase w/ brown mastic	Brown	Throughout	05	ND	--	--	--	--	
Covebase w/ brown mastic	Black	Throughout	06	ND	--	--	--	--	
Window glazing	White	All windows except front entrance, interior side of windows	07	2	Chry	NF	Good	Est. 2,000 LF	
Acoustical ceiling texture	White	Boiler Room	08-10	ND	--	--	--	--	

Appendix B
Analytical Results



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 858-4800 Fax: (856) 786-5974 Email: westmontaslab@EMSL.com

Attn: **TONY BATES**
AMI Group Inc.
8802 S. 135th Street
Suite 100
Omaha, NE 68138-6511

Customer ID: AMI50
Customer PO:
Received: 07/27/10 12:20 PM
EMSL Order: 041016573

Fax: (402) 397-3313 Phone: (402) 397-5001
Project: **C10313/ HASTINGS LIBRARY, HASTINGS, NE**

EMSL Proj: Hastings
Analysis Date: 7/28/2010

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01 041016573-0001	GARAGE AREA, RESTROOMS, HALLWAYS, CLOSETS - LIGHT FIXTURE INSULATION/SILV ER	White/Silver Fibrous Heterogeneous		70% Non-fibrous (other)	30% Chrysotile
02-Cove Base 041016573-0002	SECOND FLOOR PERIMETER - COVEBASE BLACK W/YELLOW MASTIC	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
02-Mastic 041016573-0002A	SECOND FLOOR PERIMETER - COVEBASE BLACK W/YELLOW MASTIC	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
03-Cove Base 041016573-0003	SECOND FLOOR PERIMETER - COVEBASE BROWN W/BLACK MASTIC	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Initial report from 07/28/2010 18:46:09

Analyst(s)

Chris Dojicko (15)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. The test results meet all NELAC requirements unless otherwise specified.

Samples analyzed by EMSL Analytical, Inc. 200 Route 130 North, Cinnaminson NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 858-4800 Fax: (856) 786-5974 Email: westmontaslab@EMSL.com

Attn: **TONY BATES**
AMI Group Inc.
8802 S. 135th Street
Suite 100
Omaha, NE 68138-6511

Customer ID: AMI50
Customer PO:
Received: 07/27/10 12:20 PM
EMSL Order: 041016573

Fax: (402) 397-3313 Phone: (402) 397-5001
Project: **C10313/ HASTINGS LIBRARY, HASTINGS, NE**

EMSL Proj: Hastings
Analysis Date: 7/28/2010

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
03-Mastic 041016573-0003A	SECOND FLOOR PERIMETER - COVEBASE BROWN W/BLACK MASTIC	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
04-Cove Base 041016573-0004	KIDS BOOKS AREA - COVEBASE WHITE W/YELLOW MASTIC	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
04-Mastic 041016573-0004A	KIDS BOOKS AREA - COVEBASE WHITE W/YELLOW MASTIC	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
05-Cove Base 041016573-0005	BY ELEVATOR - COVEBASE BROWN W/ BROWN MASTIC	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
05-Mastic 041016573-0005A	BY ELEVATOR - COVEBASE BROWN W/ BROWN MASTIC	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Initial report from 07/28/2010 18:46:09

Analyst(s)

Chris Dojicko (15)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. The test results meet all NELAC requirements unless otherwise specified.

Samples analyzed by EMSL Analytical, Inc. 200 Route 130 North, Cinnaminson NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036



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Fax: (402) 397-3313 Phone: (402) 397-5001
Project: **C10313/ HASTINGS LIBRARY, HASTINGS, NE**

EMSL Proj: Hastings
Analysis Date: 7/28/2010

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
06-Cove Base 041016573-0006	PERIMETER OF AREA - COVEBASE BLACK W/BROWN MASTIC	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
06-Mastic 041016573-0006A	PERIMETER OF AREA - COVEBASE BLACK W/BROWN MASTIC	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
07 041016573-0007	ALL WINDOWS - WINDOW GLAZING	White Fibrous Heterogeneous		98% Non-fibrous (other)	2% Chrysotile
08 041016573-0008	BOILER ROOM CEILING - TEXTURED CEILING	Brown/Tan Fibrous Heterogeneous	3% Glass	97% Non-fibrous (other)	None Detected
09 041016573-0009	BOILER ROOM CEILING - TEXTURED CEILING	Tan Fibrous Heterogeneous	3% Glass	97% Non-fibrous (other)	None Detected

Initial report from 07/28/2010 18:46:09

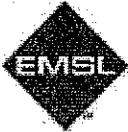
Analyst(s)

Chris Dojliko (15)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. The test results meet all NELAC requirements unless otherwise specified.

Samples analyzed by EMSL Analytical, Inc. 200 Route 130 North, Cinnaminson NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 858-4800 Fax: (856) 786-5974 Email: westmontaslab@EMSL.com

Attn: **TONY BATES**
AMI Group Inc.
8802 S. 135th Street
Suite 100
Omaha, NE 68138-6511

Customer ID: AMI50
Customer PO:
Received: 07/27/10 12:20 PM
EMSL Order: 041016573

Fax: (402) 397-3313 Phone: (402) 397-5001
Project: C10313/ HASTINGS LIBRARY, HASTINGS, NE

EMSL Proj: Hastings
Analysis Date: 7/28/2010

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
10 041016573-0010	BOILER ROOM CEILING - TEXTURED CEILING	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Initial report from 07/28/2010 18:46:09

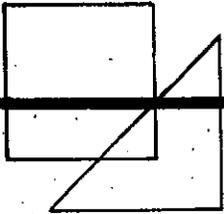
Analyst(s)

Chris Dojliko (15)

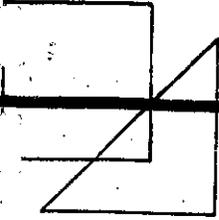
Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. The test results meet all NELAC requirements unless otherwise specified.

Samples analyzed by EMSL Analytical, Inc. 200 Route 130 North, Cinnaminson NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036



DLS LABORATORIES, INC.



DLS LABORATORIES, INC.

DAVID L. STIERS, PH.D., PRESIDENT

October 21, 1992

Dave Fischman
Architectural Environmental Consulting
18531 Trailridge Circle, Ste. 300
Omaha, NE 68135

Re: Results of Samples analyzed utilizing
Polarized Light Microscopy (PLM)
Hastings Public Library, Job #9252 - Lab #6392

Dear Dave:

Please find enclosed the report for the samples you submitted for analysis. I trust you will find all the information you need contained within this report.

We appreciate the opportunity to serve you and if you have any questions please feel free to call us at 1-800-831-8809.

Sincerely yours,



David L. Stiers, Ph. D.
President
QA/QC Director

Methodology : Polarized Light Microscopy EPA-600M4-82-020
Account # : 013

Project : Hastings Public Library

Client : AEC

Client Address : 18531 Trailbridge Cir. #300, Omaha, NE 68135

Reported to : Dave Fischman

By Order Of : Dave fishman

Sampled From : Hastings Public Library

By : Dave fishman

Date : 10/09/92

Shipped Via : FX

Received : 10/14/92

Reported : 10/14/92

Copies :

Total number of samples analyzed : 23

Total number of samples received : 33

This report contains total 4 pages

Lab # : 6392

Analysts : *Ron Ruel*

D. L. Sciars
David L. Sciars, PhD

This Laboratory Report may not be reproduced except in full and with prior approval.
This Laboratory Report relates only to the samples tested. This Report does not claim
product endorsement by NVLAP or any other agency of the US Government.

Page : 2
Parameter : Asbestos
Client : AEC
Project : Hastings Public Library
Date : 10/09/92

LAB # : 6392

1.9252-1	White Grannular	Positive 10 % Chrysotile Asbestos. 2 % Cellulose
2.9252-8	White Grannular	Negative 99 % Non Fibrous Material
3.9252-9	White Grannular Solid	Negative 99 % Non Fibrous Material
4.9252-10	White Grannular Solid	Negative 99 % Non Fibrous Material
5.9252-11	White Grannular Fibrous	Positive 5 % Chrysotile Asbestos. <1 % Cellulose
6.9252-12	White Grannular Paint Lyr	Negative 99 % Non Fibrous Material
7.9252-13	White Grannular Paint Lyr	Negative 99 % Non Fibrous Material
8.9252-14	White Grannular	Negative 99 % Non Fibrous Material

Analysts :

R. Paul

Page : 3
Parameter : Asbestos
Client : AEC
Project : Hastings Public Library
Date : 10/09/92

LAB # : 6392

9.9252-15	White Grannular Fibrous	Negative 40 % Cellulose, 5 % Fiberglass
10.9252-16	Brown Solid Granlar/Fibrs	Positive 5 % Chrysotile Asbestos
11.9252-17	Black Tarlike	Positive 10 % Chrysotile Asbestos, 5 % Cellulose
12.9252-18	Brown Solid Grannular	Negative <1 % Chrysotile Asbestos, 5 % Cellulose
13.9252-19	Tan Solid Grannular	Negative <1 % Chrysotile Asbestos, 5 % Cellulose, <1 % Fiberglass
14.9252-20	Black Tarlike	Positive 10 % Chrysotile Asbestos
15.9252-21	White Grannular solid/Fbr	Positive 5 % Chrysotile Asbestos, 2 % Cellulose, <1 % Fiberglass.
16.9252-22	Black Tarlike	Positive 10 % Chrysotile Asbestos, 2 % Cellulose, <1 % Fiberglass

Analysis :

R. Puel

Page : 4
Parameter : Asbestos
Client : AEC
Project : Hastings Public Library
Date : 10/09/92

- 17.9252-23
Gray Solid Grannular/Fbr
Positive
5 % Chrysotile Asbestos, 2 % Cellulose, <1 % Fiberglass
- 18.9252-24
Black Tarlike Fibrous
Positive
20 % Chrysotile Asbestos, 5 % Cellulose
- 19.9252-25
Brown Solid Grannular
Negative
<1% Chrysotile Asbestos, 5 % Cellulose
- 20.9252-26
Gray Grannular fibrous
Positive
20 % Chrysotile Asbestos
- 21.9252-29
Gray Grannular Fibrous
Positive
20 % Chrysotile Asbestos
- 22.9252-32
Gray Grannular Fibrous
Positive
10 % Chrysotile Asbestos
- 23.9252-33
Gray Mortar
Negative
99 % Non Fibrous Material

Analysts :

R. Ruel

DLS LABORATORIES

EPA INTERIM METHOD
600/M4-82-020

CLIENT <u>A.E.C.</u>	
LAB# <u>6392</u>	
ACCOUNT # <u>013</u>	
NO OF SAMPLES <u>33</u>	
DATE RCV'D: <u>10-13-92</u>	
ARRIVAL TIME <u>72h</u>	
SAMPLED FROM <u>Hastings Pub. Library</u>	
REPORTED TO _____	
ANALYST <u>Ron Paul</u>	
DATE <u>10/14/92</u>	
PAGE <u>1</u> OF <u>5</u>	
*FIBER MORPHOLOGY:	
A=TYPICAL OF CHRYSOTILE B=TYPICAL OF AMOSITE C=TYPICAL OF CROCIDOLITE D=TYPICAL OF CELLULOSE E=TYPICAL OF FIBROUS GLASS F=TYPICAL OF MINERAL WOOL G=TYPICAL OF MANMADE FIBERS	

LAB # <u>1</u>	HOMOGENEOUS Y <input checked="" type="checkbox"/> N COLOR <u>white</u>
CLIENT # <u>9252-1</u>	TEXTURE <u>granular w chips</u> FRIABLE <input checked="" type="checkbox"/> N
<u>5-10</u> CHRYS.	*A, 1.550, L-M, + II, BLUE/MAGENTA
AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:	
NON-ASBESTIFORM:	
<u>1-2</u> CELL.	*D, 1.550, M-H, +, UND, BLUE/YELLOW
F. GLAS	*E, 1.550/1.680, ISOTROPIC
M. WOOL	*F, 1.550/1.680, ISOTROPIC
SYNTH.	*G, 1.550, H, UNDULOUS
OTHER: <u>GYPSUM, MICA, QUARTZ, VERMICULITE, PERLITE</u>	
COMMENTS:	
Q.C.'D:	

LAB # <u>2</u>	HOMOGENEOUS Y <input checked="" type="checkbox"/> N COLOR <u>white</u>
CLIENT # <u>9252-8</u>	TEXTURE <u>granular</u> FRIABLE <input checked="" type="checkbox"/> N
<u>NO</u> CHRYS.	*A, 1.550, L-M, + II, BLUE/MAGENTA
AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:	
NON-ASBESTIFORM:	
CELL.	*D, 1.550, M-H, +, UND, BLUE/YELLOW
F. GLAS	*E, 1.550/1.680, ISOTROPIC
M. WOOL	*F, 1.550/1.680, ISOTROPIC
SYNTH.	*G, 1.550, H, UNDULOUS
OTHER: <u>GYPSUM, MICA, QUARTZ, VERMICULITE, PERLITE</u>	
COMMENTS: <u>9% NFM</u>	
Q.C.'D:	

LAB # <u>3</u>	HOMOGENEOUS Y <input checked="" type="checkbox"/> N COLOR <u>white</u>
CLIENT # <u>9252-9</u>	TEXTURE <u>granular, solid</u> FRIABLE <input checked="" type="checkbox"/> N
<u>NO</u> CHRYS.	*A, 1.550, L-M, + II, BLUE/MAGENTA
AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:	
NON-ASBESTIFORM:	
CELL.	*D, 1.550, M-H, +, UND, BLUE/YELLOW
F. GLAS	*E, 1.550/1.680, ISOTROPIC
M. WOOL	*F, 1.550.1.680, ISOTROPIC
SYNTH.	*G, 1.550, H, UNDULOUS
OTHER: <u>GYPSUM, MICA, QUARTZ, VERMICULITE, PERLITE</u>	
COMMENTS: <u>99% NFM</u>	
Q.C.'D:	

LAB # <u>4</u>	HOMOGENEOUS Y <input checked="" type="checkbox"/> N COLOR <u>white</u>
CLIENT # <u>9252-10</u>	TEXTURE <u>granular, solid</u> FRIABLE <input checked="" type="checkbox"/> N
<u>NO</u> CHRYS.	*A, 1.550, L-M, + II, BLUE/MAGENTA
AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:	
NON-ASBESTIFORM:	
CELL.	*D, 1.550, M-H, +, UND, BLUE/YELLOW
F. GLAS	*E, 1.550/1.680, ISOTROPIC
M. WOOL	*F, 1.550.1.680, ISOTROPIC
SYNTH.	*G, 1.550, H, UNDULOUS
OTHER: <u>GYPSUM, MICA, QUARTZ, VERMICULITE, PERLITE</u>	
COMMENTS: <u>99% NFM</u>	
Q.C.'D:	

LAB # <u>5</u>	HOMOGENEOUS Y <input checked="" type="checkbox"/> N COLOR <u>white</u>
CLIENT # <u>9252-11</u>	TEXTURE <u>granular, fibrous</u> FRIABLE <input checked="" type="checkbox"/> N
<u>2-5</u> CHRYS.	*A, 1.550, L-M, + II, BLUE/MAGENTA
AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:	
NON-ASBESTIFORM:	
<u>1</u> CELL.	*D, 1.550, M-H, +, UND, BLUE/YELLOW
F. GLAS	*E, 1.550/1.680, ISOTROPIC
M. WOOL	*F, 1.550.1.680, ISOTROPIC
SYNTH.	*G, 1.550, H, UNDULOUS
OTHER: <u>GYPSUM, MICA, QUARTZ, VERMICULITE, PERLITE</u>	
COMMENTS:	
Q.C.'D:	

DLS LABORATORIES EPA INTERIM METHOD 600/M4-82-020

CLIENT	<u>AEC</u>
LAB #	<u>6392</u>
ACCOUNT #	<u>013</u>
NO. OF SAMPLES	<u>33</u>
DATE RCV'D:	<u>10-14-92</u>
ANALYST	<u>72hr.</u>
REPORTED TO	<u>Hastings Pub. Library</u>
ANALYST	<u>Ron Paul</u>
DATE	<u>10/14/92</u>
PAGE	<u>2</u> OF <u>5</u>
FIBER MORPHOLOGY:	
A=TYPICAL OF CHRYSOTILE	
B=TYPICAL OF AMOSITE	
C=TYPICAL OF CROCIDOLITE	
D=TYPICAL OF CELLULOSE	
E=TYPICAL OF FIBROUS GLASS	
F=TYPICAL OF MINERAL WOOL	
G=TYPICAL OF MANMADE FIBERS	

LAB #	<u>6</u>	HOMOGENEOUS Y <input checked="" type="radio"/> N
CLIENT #	<u>9252-12</u>	COLOR <u>white</u>
		TEXTURE <u>granular + paint longer</u>
		FRIABLE <input checked="" type="radio"/> N
NO	CHRY.S.	*A, 1.550, L-M, + II, BLUE/MAGENTA
	AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
	CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:		
NON-ASBESTIFORM:		
CELL.	*D, 1.550, M-H, +, UND, BLUE/YELLOW	
F.GLAS	*E, 1.550/1.680, ISOTROPIC	
M.WOOL	*F, 1.550/1.680, ISOTROPIC	
SYNTH.	*G, 1.550, H, UNDULOUS	
OTHER: GYPSUM, MICA, QUARTZ, VERMICULITE, PERLITE		
COMMENTS: <u>99% NFM</u>		
Q.C.'D:		

LAB #	<u>7</u>	HOMOGENEOUS Y <input checked="" type="radio"/> N
CLIENT #	<u>9252-13</u>	COLOR <u>white</u>
		TEXTURE <u>granular + paint</u>
		FRIABLE <input checked="" type="radio"/> N
NO	CHRY.S.	*A, 1.550, L-M, + II, BLUE/MAGENTA
	AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
	CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:		
NON-ASBESTIFORM:		
CELL.	*D, 1.550, M-H, +, UND, BLUE/YELLOW	
F.GLAS	*E, 1.550/1.680, ISOTROPIC	
M.WOOL	*F, 1.550/1.680, ISOTROPIC	
SYNTH.	*G, 1.550, H, UNDULOUS	
OTHER: GYPSUM, MICA, QUARTZ, VERMICULITE, PERLITE		
COMMENTS: <u>99% NFM</u>		
Q.C.'D:		

LAB #	<u>8</u>	HOMOGENEOUS Y <input checked="" type="radio"/> N
CLIENT #	<u>9252-14</u>	COLOR <u>white</u>
		TEXTURE <u>granular</u>
		FRIABLE <input checked="" type="radio"/> N
NO	CHRY.S.	*A, 1.550, L-M, + II, BLUE/MAGENTA
	AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
	CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:		
NON-ASBESTIFORM:		
CELL.	*D, 1.550, M-H, +, UND, BLUE/YELLOW	
F.GLAS	*E, 1.550/1.680, ISOTROPIC	
M.WOOL	*F, 1.550.1.680, ISOTROPIC	
SYNTH.	*G, 1.550, H, UNDULOUS	
OTHER: GYPSUM, MICA, QUARTZ, VERMICULITE, PERLITE		
COMMENTS: <u>99% NFM</u>		
Q.C.'D:		

LAB #	<u>9</u>	HOMOGENEOUS Y <input checked="" type="radio"/> N
CLIENT #	<u>9252-15</u>	COLOR <u>white</u>
		TEXTURE <u>granular, fibrous</u>
		FRIABLE <input checked="" type="radio"/> N
NO	CHRY.S.	*A, 1.550, L-M, + II, BLUE/MAGENTA
	AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
	CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:		
NON-ASBESTIFORM:		
CELL.	*D, 1.550, M-H, +, UND, BLUE/YELLOW	
F.GLAS	*E, 1.550/1.680, ISOTROPIC	
M.WOOL	*F, 1.550.1.680, ISOTROPIC	
SYNTH.	*G, 1.550, H, UNDULOUS	
OTHER: <u>GYPSUM</u> , MICA, <u>QUARTZ</u> , VERMICULITE, PERLITE		
COMMENTS:		
Q.C.'D:		

LAB #	<u>10</u>	HOMOGENEOUS Y <input checked="" type="radio"/> N
CLIENT #	<u>9252-16</u>	COLOR <u>brown</u>
		TEXTURE <u>solid, granular, fibrous</u>
		FRIABLE <input checked="" type="radio"/> N
2-5	CHRY.S.	*A, 1.550, L-M, + II, BLUE/MAGENTA
	AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
	CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:		
NON-ASBESTIFORM:		
CELL.	*D, 1.550, M-H, +, UND, BLUE/YELLOW	
F.GLAS	*E, 1.550/1.680, ISOTROPIC	
M.WOOL	*F, 1.550.1.680, ISOTROPIC	
SYNTH.	*G, 1.550, H, UNDULOUS	
OTHER: GYPSUM, MICA, <u>QUARTZ</u> , VERMICULITE, PERLITE		
COMMENTS:		
Q.C.'D:		

CLIENT <u>A.E.C.</u>	
LAB#	<u>6392</u>
ACCOUNT #	<u>013</u>
# OF SAMPLES	<u>33</u>
DATE RCVD:	<u>10-13-92</u>
TURNTIME	<u>72h.</u>
SAMPLED FROM <u>Hastings Pub. Library</u>	
REPORTED TO _____	
ANALYST <u>Ron Ruel</u>	
DATE	<u>10/14/92</u>
PAGE	<u>3</u> OF <u>5</u>
*FIBER MORPHOLOGY:	
A=TYPICAL OF CHRYSOTILE B=TYPICAL OF AMOSITE C=TYPICAL OF CROCIDOLITE D=TYPICAL OF CELLULOSE E=TYPICAL OF FIBROUS GLASS F=TYPICAL OF MINERAL WOOL G=TYPICAL OF MANMADE FIBERS	

LAB #	<u>11</u>	HOMOGENEOUS Y (N)	<u>Black</u>
CLIENT #	<u>9252-17</u>	TEXTURE	<u>tarlike</u>
		FRIABLE	Y (N)
<u>5-10</u>	<u>CHRY.S.</u>	*A, 1.550, L-M, + II, BLUE/MAGENTA	
	AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD	
	CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW	
OTHER ASBESTIFORM:			
<u>2-5</u>	<u>CELL.</u>	*D, 1.550, M-H, +, UND, BLUE/YELLOW	
	F.GLAS	*E, 1.550/1.680, ISOTROPIC	
	M.WOOL	*F, 1.550/1.680, ISOTROPIC	
	SYNTH.	*G, 1.550, H, UNDULOUS	
OTHER: GYPSUM, MICA, QUARTZ, VERMICULITE, PERLITE			
COMMENTS:			
Q.C.'D: <u>tar-base adhesives</u>			

LAB #	<u>12</u>	HOMOGENEOUS Y (N)	<u>Brown</u>
CLIENT #	<u>9252-18</u>	TEXTURE	<u>solid, granular</u>
		FRIABLE	Y (N)
<u><1</u>	<u>CHRY.S.</u>	*A, 1.550, L-M, + II, BLUE/MAGENTA	
	AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD	
	CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW	
OTHER ASBESTIFORM:			
<u>2-5</u>	<u>CELL.</u>	*D, 1.550, M-H, +, UND, BLUE/YELLOW	
	F.GLAS	*E, 1.550/1.680, ISOTROPIC	
	M.WOOL	*F, 1.550/1.680, ISOTROPIC	
	SYNTH.	*G, 1.550, H, UNDULOUS	
OTHER: GYPSUM, MICA, QUARTZ, VERMICULITE, PERLITE			
COMMENTS:			
Q.C.'D: <u>F.T. only</u>			

LAB #	<u>13</u>	HOMOGENEOUS Y (N)	<u>tan</u>
CLIENT #	<u>9252-19</u>	TEXTURE	<u>solid, granular</u>
		FRIABLE	Y (N)
<u><1</u>	<u>CHRY.S.</u>	*A, 1.550, L-M, + II, BLUE/MAGENTA	
	AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD	
	CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW	
OTHER ASBESTIFORM:			
<u>2-5</u>	<u>CELL.</u>	*D, 1.550, M-H, +, UND, BLUE/YELLOW	
<u><1</u>	<u>F.GLAS</u>	*E, 1.550/1.680, ISOTROPIC	
	M.WOOL	*F, 1.550.1.680, ISOTROPIC	
	SYNTH.	*G, 1.550, H, UNDULOUS	
OTHER: GYPSUM, MICA, <u>QUARTZ</u> , VERMICULITE, PERLITE			
COMMENTS:			
Q.C.'D:			

LAB #	<u>14</u>	HOMOGENEOUS Y (N)	<u>black</u>
CLIENT #	<u>9252-20</u>	TEXTURE	<u>tarlike</u>
		FRIABLE	Y (N)
<u>5-10</u>	<u>CHRY.S.</u>	*A, 1.550, L-M, + II, BLUE/MAGENTA	
	AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD	
	CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW	
OTHER ASBESTIFORM:			
<u>2-5</u>	<u>CELL.</u>	*D, 1.550, M-H, +, UND, BLUE/YELLOW	
	F.GLAS	*E, 1.550/1.680, ISOTROPIC	
	M.WOOL	*F, 1.550.1.680, ISOTROPIC	
	SYNTH.	*G, 1.550, H, UNDULOUS	
OTHER: GYPSUM, MICA, QUARTZ, VERMICULITE, PERLITE			
COMMENTS:			
Q.C.'D: <u>tar-base adh.</u>			

LAB #	<u>15</u>	HOMOGENEOUS Y (N)	<u>white</u>
CLIENT #	<u>9252-21</u>	TEXTURE	<u>granular, solid, fibrous</u>
		FRIABLE	Y (N)
<u>2-5</u>	<u>CHRY.S.</u>	*A, 1.550, L-M, + II, BLUE/MAGENTA	
	AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD	
	CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW	
OTHER ASBESTIFORM:			
<u>1-2</u>	<u>CELL.</u>	*D, 1.550, M-H, +, UND, BLUE/YELLOW	
<u><1</u>	<u>F.GLAS</u>	*E, 1.550/1.680, ISOTROPIC	
	M.WOOL	*F, 1.550.1.680, ISOTROPIC	
	SYNTH.	*G, 1.550, H, UNDULOUS	
OTHER: GYPSUM, MICA, <u>QUARTZ</u> , VERMICULITE, PERLITE			
COMMENTS:			
Q.C.'D:			

DLS LABORATORIES

EPA INTERIM METHOD
600/M4-82-020

CLIENT <u>A.E.C.</u>	
LAB# <u>6392</u>	
ACCOUNT # <u>013</u>	
OF SAMPLES <u>33</u>	
DATE RCV'D: <u>10-13-92</u>	
TURN TIME <u>72 h.</u>	
SAMPLED FROM <u>Hastings Pub Library</u>	
REPORTED TO _____	
ANALYST <u>Ron Ruel</u>	
DATE <u>10/14/92</u>	
PAGE <u>4</u> OF <u>5</u>	
*FIBER MORPHOLOGY:	
A=TYPICAL OF CHRYSOTILE B=TYPICAL OF AMOSITE C=TYPICAL OF CROCIDOLITE D=TYPICAL OF CELLULOSE E=TYPICAL OF FIBROUS GLASS F=TYPICAL OF MINERAL WOOL G=TYPICAL OF MANMADE FIBERS	

LAB # <u>16</u>	HOMOGENEOUS Y <input checked="" type="checkbox"/> N
CLIENT # <u>9252-22</u>	COLOR <u>black</u>
	TEXTURE <u>tarlike</u>
	FRIABLE Y <input checked="" type="checkbox"/> N
<u>5-10</u> <input checked="" type="checkbox"/> CHRYS.	*A, 1.550, L-M, + II, BLUE/MAGENTA
AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:	
<u>1-2</u> <input checked="" type="checkbox"/> CELL	NON-ASBESTIFORM: *D, 1.550, M-H, +, UND, BLUE/YELLOW
<u>L1</u> <input checked="" type="checkbox"/> F.GLAS	*E, 1.550/1.680, ISOTROPIC
M.WOOL	*F, 1.550/1.680, ISOTROPIC
SYNTH.	*G, 1.550, H, UNDULOUS
OTHER: GYPSUM, MICA, QUARTZ, VERMICULITE, PERLITE	
COMMENTS:	
Q.C.'D:	

LAB # <u>17</u>	HOMOGENEOUS Y <input checked="" type="checkbox"/> N
CLIENT # <u>9252-23</u>	COLOR <u>gray</u>
	TEXTURE <u>solid granular, fibrous</u>
	FRIABLE Y <input checked="" type="checkbox"/> N
<u>2-5</u> <input checked="" type="checkbox"/> CHRYS.	*A, 1.550, L-M, + II, BLUE/MAGENTA
AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:	
<u>1-2</u> <input checked="" type="checkbox"/> CELL	NON-ASBESTIFORM: *D, 1.550, M-H, +, UND, BLUE/YELLOW
<u>L1</u> <input checked="" type="checkbox"/> F.GLAS	*E, 1.550/1.680, ISOTROPIC
M.WOOL	*F, 1.550/1.680, ISOTROPIC
SYNTH.	*G, 1.550, H, UNDULOUS
OTHER: GYPSUM, MICA, <input checked="" type="checkbox"/> QUARTZ, VERMICULITE, PERLITE	
COMMENTS:	
Q.C.'D:	

LAB # <u>18</u>	HOMOGENEOUS Y <input checked="" type="checkbox"/> N
CLIENT # <u>9252-24</u>	COLOR <u>black</u>
	TEXTURE <u>tarlike</u>
	FRIABLE Y <input checked="" type="checkbox"/> N
<u>10-20</u> <input checked="" type="checkbox"/> CHRYS.	*A, 1.550, L-M, + II, BLUE/MAGENTA
AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:	
<u>2-5</u> <input checked="" type="checkbox"/> CELL	NON-ASBESTIFORM: *D, 1.550, M-H, +, UND, BLUE/YELLOW
F.GLAS	*E, 1.550/1.680, ISOTROPIC
M.WOOL	*F, 1.550.1.680, ISOTROPIC
SYNTH.	*G, 1.550, H, UNDULOUS
OTHER: GYPSUM, MICA, QUARTZ, VERMICULITE, PERLITE	
COMMENTS: <u>tar base asbestos</u>	
Q.C.'D:	

LAB # <u>19</u>	HOMOGENEOUS Y <input checked="" type="checkbox"/> N
CLIENT # <u>9252-25</u>	COLOR <u>brown</u>
	TEXTURE <u>solid, granular</u>
	FRIABLE Y <input checked="" type="checkbox"/> N
<u>L1</u> <input checked="" type="checkbox"/> CHRYS.	*A, 1.550, L-M, + II, BLUE/MAGENTA
AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:	
<u>2-5</u> <input checked="" type="checkbox"/> CELL	NON-ASBESTIFORM: *D, 1.550, M-H, +, UND, BLUE/YELLOW
F.GLAS	*E, 1.550/1.680, ISOTROPIC
M.WOOL	*F, 1.550.1.680, ISOTROPIC
SYNTH.	*G, 1.550, H, UNDULOUS
OTHER: GYPSUM, MICA, <input checked="" type="checkbox"/> QUARTZ, VERMICULITE, PERLITE	
COMMENTS:	
Q.C.'D:	

LAB # <u>20</u>	HOMOGENEOUS Y <input checked="" type="checkbox"/> N
CLIENT # <u>9252-26</u>	COLOR <u>gray</u>
	TEXTURE <u>granular, fibrous</u>
	FRIABLE Y <input checked="" type="checkbox"/> N
<u>10-20</u> <input checked="" type="checkbox"/> CHRYS.	*A, 1.550, L-M, + II, BLUE/MAGENTA
AMOS.	*B, 1.680, M, +, II/O, BLUE/GOLD
CROC.	*C, 1.680, L-M, -, II/O, PLEOCHROIC, YELLOW/P. YELLOW
OTHER ASBESTIFORM:	
<u>2-5</u> <input checked="" type="checkbox"/> CELL	NON-ASBESTIFORM: *D, 1.550, M-H, +, UND, BLUE/YELLOW
F.GLAS	*E, 1.550/1.680, ISOTROPIC
M.WOOL	*F, 1.550.1.680, ISOTROPIC
SYNTH.	*G, 1.550, H, UNDULOUS
OTHER: <input checked="" type="checkbox"/> GYPSUM, MICA, <input checked="" type="checkbox"/> QUARTZ, VERMICULITE, PERLITE	
COMMENTS:	
Q.C.'D:	

DLS LABORATORIES, INC.

DAVID L. STIERS, PH.D., PRESIDENT

CHAIN OF CUSTODY

(Y)

LAB # 6392

CLIENT A.E.C. CUST # 013

NUMBER OF SAMPLES 33 TYPE PLM TURN-TIME 72 h.

PROJECT NAME Hastings Public Library PO# _____

REC'D BY Ron Ruel DATE 10-13-92 TIME 14:00 AM/PM

DELIVERED BY U.S. Mail SHIPPING BILL RETAINED YES OR NO

CONDITION OF PACKAGE/SAMPLES good

PREPARED FOR ANALYSIS BY Ron Ruel DATE 10-14-92

ANALYZED BY R. Ruel DATE 10-14-92

QUALITY CONTROL CHECKED BY _____ DATE _____

REPORT CHECKED BY _____ DATE _____

RESULTS BY FAX OR VERBAL INT. RR DATE 10-14-92 @ 16:00

** SAMPLES WILL BE DISPOSED AFTER 60 DAYS UNLESS NOTIFIED **

REMARKS _____



architectural environmental consulting

18531 TRAILRIDGE CIRCLE, SUITE 300, OMAHA, NEBRASKA 68135, (402) 895-9426

10.9.92

pg 1 of 2

Date

9252 HASTINGS PUBLIC LIBRARY 4th DENVER HASTINGS NE.
 Job Number Project Name Location

SAMPLE #	HOMOGENEOUS AREA	DESCRIPTION	CONDITION	QUANTITY
9252-1*	CEILING	ACCUS. TREATMENT	F/GOOD	
9252-2*	CEILING	ACCUS. TREATMENT	F/GOOD	
9252-3*	CEILING	ACCUS. TREATMENT	F/GOOD	
9252-4*	CEILING	ACCUS. TREATMENT	F/GOOD	
9252-5*	CEILING	ACCUS. TREATMENT	F/GOOD	
9252-6*	CEILING	ACCUS. TREATMENT	F/GOOD	
9252-7*	CEILING	ACCUS. TREATMENT	F/GOOD	
9252-8*	CEILING	PLASTER	NF/GOOD	
9252-9*	CEILING	PLASTER	NF/GOOD	
9252-10*	CEILING	PLASTER	NF/GOOD	
9252-11	CEILING	ACCUS. TREAT 76 SFFIT	F/GOOD	
9252-12*	WALL	PLASTER	NF/GOOD	
9252-13*	WALL	PLASTER	NF/GOOD	
9252-14*	WALL	PLASTER	NF/GOOD	
9252-15	WALL	DRYWALL } COMPOUND	NF/GOOD	
9252-16	FLOOR	9x9 LT BROWN/DR BROWN F.T.	NF/GOOD?	
9252-17	FLOOR	ADHESIVE to #16	NF	
9252-18	FLOOR	9x9 DK BROWN Tile (DONT TEST ADH.)	NF/GOOD	
9252-19	FLOOR	9x9 TAN F.T.	NF/GOOD	
9252-20	FLOOR	ADHESIVE to #19	NF	
9252-21	FLOOR	9x9 WHITE FT	NF GOOD	



10.9.92

pg 2 of 2

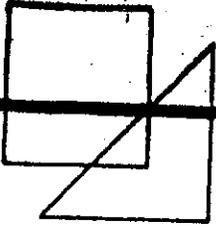
Date

9252 HASTINGS PUBLIC LIBRARY 4th DENVER HASTINGS NE.
 Job Number Project Name Location

SAMPLE #	HOMOGENEOUS AREA	DESCRIPTION	CONDITION	QUANTITY
9252-22	FLOOR	ADHESIVE to #21	NF	
9252-23	FLOOR	9x9 BRN/WHITE SPEC	NF/GOOD	
9252-24	FLOOR	ADHESIVE to #23	NF	
9252-25	FLOOR	9x9 BRN IN PATTERN (DO NOT TEST ADH)	NF/GOOD	
9252-26 *	TSI	FITTING SMALL PIPE	F	
9252-27 *		FITTING SMALL PIPE	F	
9252-28 *		FITTING SMALL PIPE	F	
9252-29 *	TSI	FITTING LARGE PIPE	F	
9252-30 *		FITTING LARGE PIPE	F	
9252-31 *		FITTING LARGE PIPE	F	
9252-32	TSI	TANK INSUL	F	
9252-33	EXTERIOR	CEMENTITIOUS SOFFIT	NF	

*] F INDICATES SAME HOMOGENEOUS FAMILY
 *] DO NOT TEST REMAINING FAMILY SAMPLES
 *] IF PRECEDING SAMPLE IS POSITIVE

72 HOUR TURNAROUND



DLS LABORATORIES, INC.

DAVID L. STIERS, Ph.D., PRESIDENT

FAX TRANSMITTAL FORM

DATE 10-19-92 CONFORMATION: YES () NO (✓)

ATTENTION: D. Fischman RE: _____

COMPANY NAME: A.E.C.

NUMBER OF PAGES INCLUDING COVER PAGE: 6

FAX RIGINATED FROM: Tom Ruel

COMMENTS:

FAX # 402-895-9426

SERVICES AVAILABLE 24 HOURS A DAY 7 DAYS A WEEK!
PRICES GUARANTEED!

ADDITIONAL PLM SAMPLE ANALYSIS RESULTS





EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>

cinnaslab@EMSL.com

EMSL Order:	041530504
CustomerID:	BENV85B
CustomerPO:	20239.0014
ProjectID:	

Attn: Mike Smith B2 Environmental 3325 West Capital Avenue Grand Island, NE 68803	Phone: (308) 381-9677 Fax: (308) 381-7795 Received: 10/12/15 9:00 AM Analysis Date: 10/13/2015 Collected: 10/8/2015
Project: 20239.0014 / Hastings Library	

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
HL-1 041530504-0001	- White/Gray Ceiling Texture	White Non-Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile
HL-2 041530504-0002	- White Popcorn Ceiling Texture	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
HL-3 041530504-0003	- White Popcorn Ceiling Texture	White Non-Fibrous Homogeneous		95% Non-fibrous (other) 5% Vermiculite	None Detected
HL-4 041530504-0004	- Window Caulk	Gray Non-Fibrous Homogeneous		96% Non-fibrous (other)	4% Chrysotile
HL-5 041530504-0005	- Window Caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
HL-6 041530504-0006	- Window Glaze	Gray Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile

Analyst(s)
Keishla Vazquez Caraballo (6)


Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 10/13/2015 18:54:51