

Procurement Department
IFB – Campus Security Project
Project SU-081523
Addendum #05

To: Prospective Bidders

No. of Pages: 151

SUNY Purchase College hereby issues this Addendum #05, dated 11/14/2023, for the above referenced IFB, in order to provide the following information:

Item 1:

SUNY Purchase wishes to revise the Field Order Allowance on the project to \$75,000. The Bid Proposal Form and Contractor's Agreement included in the Project Manual on our website have both been revised. For your convenience, both are attached to this Addendum, pages 3-50.

Item 2:

For reference, SUNY Purchase wishes to confirm our Genetec System ID # as **GSC-150528-216512**.

Item 3:

SUNY Purchase wishes to offer the attached Hazardous Materials report for your reference. The contractor shall be responsible for any required removal and abatement required to complete their work. These costs shall be included in your proposal, under the category of hazardous materials removal. The campus will hire an independent air monitor/hazmat consultant to work with and review and monitor any necessary related work that the contractor and/or their sub-consultant performs. While the found materials are limited, and we encourage you to avoid these as much as possible, we understand that may not always be possible. The report can be found on pages 51-149.

Item 4:

The following instruction in regard to the procurement of the PoE locksets is hereby made a part of this IFB:

*"As part of this contract, all Power Over Ethernet (PoE) locksets are to be purchased through an integrator approved through the ASSA ABLOY Certified Integrator for IP-Enabled (WiFi and PoE) devices **AND** certified through Genetec. For more information please visit <https://www.intelligentopenings.com/en/support/where-to-buy> or contact ASSA ABLOY directly at Brian.Casler1@assaabloy.com or 315-254-5515."*

Item 5:

SUNY Purchase hereby offers additional clarifications and drawings of the raceway enclosures for the vertical conduits. They can be found on updated drawings #DN-P2-SEC-101 and DN-P2-SEC-401. Both are attached to this Addendum on pages 150-151.

Item 6:

SUNY Purchase wishes to offer additional clarification for the internal doors in the Technical Specifications – Section 081416 Flush Wood Doors, Part 2 Products, 2.01.B Wood Veneers. Note that veneer shall be Mahogany.

Item 7:

SUNY Purchase hereby moves the due date for sealed bids to **Tuesday, December 5, 2023, at 3 p.m.** A public bid opening will be held at that time. To be considered, bids must be received by the deadline.

Please be sure to sign THIS ADDENDUM (as acknowledgment that your firm received it) and submit it with your bid package, which is due **Tuesday, December 5, 2023, at 3 p.m.**

Respectfully,

Sheli Taylor
Associate Director

Acknowledgement of ADDENDUM #05

Signature

Date

Name and title (please type)

Company name (please type)

NAME OF BIDDER

ADDRESS OF BIDDER

PROPOSAL FOR

Project Number: SU-081523
Project Name: Campus Security Upgrades Project

Dated: August 15, 2023

TO THE STATE UNIVERSITY OF NEW YORK:

1. The Work Proposed Herein Will Be Completed Within the timeframe stated on page one of the Agreement. In the event the bidder fails to complete such work by said date or dates, or within the time to which such completion may have been extended in accordance with the Contract Documents, the bidder agrees to pay the University liquidated damages in an amount equal to the values indicate in the Liquidated Damages Schedule below for each calendar day of delay in completing the work.

LIQUIDATED DAMAGES SCHEDULE

<u>Contract Amount</u>	<u>Liquidated Damages</u>
Under \$100,000.....	\$100/day
\$100,000-\$499,999	\$200/day
\$500,000-\$999,999	\$300/day
\$1MM-\$1,999,999	\$400/day
\$2MM-\$3,499,999	\$500/day
\$3.5MM-\$5MM	\$700/day
Over \$5MM (to be determined by the University in each instance)	\$ ____/day

- The bidder hereby declares that it has carefully examined all Bidding and Contract Documents and that it has personally inspected the actual location of the work, together with the local sources of supply, has satisfied itself as to all the quantities and conditions, and understands that in signing this Proposal, it waives all right to plead any misunderstanding regarding the same.
- The bidder further understands and agrees that it is to do, perform and complete all work in accordance with the Contract Documents and to accept in full compensation therefore the amount of the Total Bid, modified by such additive or deductive alternates, if any, as are accepted by the University.
- The bidder further agrees to accept the unit prices, if any, set forth in paragraph (5) of this proposal, except as the same may be modified pursuant to the provisions of Section (5) of the Information to Bidders, as full payment for the amount of the credit to the University for any deletions, additions, modifications or changes to the portion or portions of work covered by said unit prices.

5. BID CALCULATION

a. BASE BID (*does not include allowances*)

\$ _____
(in numbers)

(in words)

b. ALLOWANCES: In accordance with the Schedule II and Section 4.05 of Agreement, the bidder further agrees to the following additions to the Base Bid:

Work or Materials Description	Amount in Words	Amount in Figures
Field Order Allowance	Seventy-five thousand dollars	\$75,000

c. TOTAL BID (*base bid + allowances = total bid*)

\$ _____ (in numbers)

\$ _____ (in words)

d. ALTERNATES: In accordance with Section B of the General Requirements the bidder proposes the following additions to or deductions from the Total Bid for the alternates listed below:

Alternate Number	Add/Deduct	Amount in Words	Amount in Figures

- e. **UNIT PRICES:** In accordance with Section (5) paragraph (2) of the Information to Bidders and Section 4.04 of the Agreement the bidder or the University may insert unit prices for the work or materials listed below for clarification.

Work or Materials Description	Amount in Words	Amount in Figures

6. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief: (a) the prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor; (b) unless otherwise required by law, the prices have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and (c) no attempt has been made or will be made by the bidder to induce any person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

A bid shall not be considered for award nor shall any award be made where (a), (b) and (c) above have not been complied with; provided, however, that if in any case the bidder cannot make the foregoing certification the bidder shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons therefor. Where (a), (b), and (c) above shall have not been complied with, the bid shall not be considered for award nor shall any award be made unless the Campus President, or designee, or Vice Chancellor for Capital Facilities, or designee, determines that such disclosure was not made for purposes of restricting competition.

The fact that a bidder (a) has published price lists, rates, or tariffs covering items being procured, (b) has informed prospective customers of proposed or pending publication of new or revised price lists for such items, or (c) has sold the same items to other customers at the same prices being bid, does not constitute, without more, a disclosure within the meaning of this Section.

7. The bidder agrees that if awarded the Contract, it will commence work within (10) calendar days after date of receipt of a fully executed Agreement and that it will fully complete the work by the date stated herein.
8. The bidder acknowledges the receipt of the following addenda, but agrees that it is bound by all addenda whether or not listed herein.

Addendum Number	Date	Addendum Number	Date
_____	____/____/____	_____	____/____/____
_____	____/____/____	_____	____/____/____
_____	____/____/____	_____	____/____/____

9. The bidder submits herewith bid security in an amount not less than five (5) percent of the Total Bid. In the event that (a) the bidder's Total Bid is the lowest one submitted and the bidder does not timely provide the Post-Bid Information required by the Information for Bidders or (b) this Proposal is accepted by the University and the bidder shall refuse or neglect, within ten (10) calendar days after date of receipt of Agreement, to execute and deliver said Agreement in the form provided herein, or to execute and deliver a Performance Bond and a Labor and Material Bond in the amounts required and in the form prescribed, the bidder shall be liable to the University, as liquidated damages, for the amount of the bid security or the difference between the Total Bid of the bidder and the Total Bid of the bidder submitting the next lowest bid, whichever sum shall be higher, otherwise the total amount of the bid security will be returned to the bidder in accordance with the provisions set forth in the Information for Bidders. The University may apply the bid security in full or partial payments, as the case may be, of said liquidated damages and in the event the bid security is less than the amount of liquidated damages to which the University is entitled, the bidder shall pay the difference, upon demand, to the University.
10. The bidder certifies that all wood products that are to be used in the performance of this Contract shall be in accordance with the Specifications and provisions of Section 167 b. of the State Finance Law which Section prohibits the purchase and use of tropical hardwoods.
11. The bidder affirms that it understands and agrees to comply with the procedures of the Fund relative to permissible contacts as required by Sections 139-j(3) and 139-j-(6)(b) of the State Finance Law.
12. The bidder certifies that all information provided or to be provided to the University in connection with this procurement is, as required by Section 139-k of the State Finance Law, complete, true and accurate.

Dated ____/____/____

Firm's Federal ID Number or
Social Security Number as applicable _____

Legal name of person, partnership, joint venture or corporation:

By _____
(signature)

Title _____

ACKNOWLEDGMENT FOR THE PROPOSAL

THE LEGAL ADDRESS OF THE BIDDER

Telephone No. _____ Facsimile No. _____

If a Corporation

Name

Address

_____	PRESIDENT _____
_____	SECRETARY _____
_____	TREASURER _____

If a Partnership

Name of Partners

Address

_____	_____
_____	_____
_____	_____

If a Joint Venture

Name of Members

Address

_____	_____
_____	_____
_____	_____

If an Individual

Name of Individual

Address

_____	_____
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Bidder Name:

Project No.:

Bidders must provide three (3) example projects completed in the past five (5) years in which the Bidder served as the prime contractor. Example projects must be of similar size, scope and complexity to the project currently being bid, as further described in the Description of Work. Each project must include the Owner/Agency, Award Date, Contract Amount, Date Completed, Contact Person, Telephone number of the contact, Architect and/or Engineer's Name, Contract Number, Contact Email, and the Project Title and a brief scope description. Reference contacts may be used to verify project size, scope, dollar value, percentages and quality of performance.

1.	Agency/Owner			Award Date	Contract Amount	Date Completed
	Agency/Owner Contact Person		Telephone No.	Designer Architect and /or Design Engineer		
	Contract No.	Contact Email	Project Title & Scope			
2.	Agency/Owner			Award Date	Contract Amount	Date Completed
	Agency/Owner Contact Person		Telephone No.	Designer Architect and /or Design Engineer		
	Contract No.	Contact Email	Project Title & Scope			
3.	Agency/Owner			Award Date	Contract Amount	Date Completed
	Agency/Owner Contact Person		Telephone No.	Designer Architect and /or Design Engineer		
	Contract No.	Contact Email	Project Title & Scope			
Completed By:				Phone Number: Email: Date:		

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PLEASE NOTE: SECTIONS THAT HIGHLIGHTED MUST BE FILLED OUT TO COMPLETE THIS CONTRACT. THIS INCLUDES CONTENT IN PAGE 1, SECTIONS 4.20, 5.06, THE SIGNATURE PAGE & SCHEDULE A. DELETE THIS TEXT BEFORE FINALIZING THIS AGREEMENT.

This Agreement (referred to alternately as "Agreement" or "Contract") made as of the _____ day of _____, 20____, for Contract Number _____ by and between STATE UNIVERSITY OF NEW YORK, a corporation organized and existing under the laws of the State of New York, with its principal office located at State University Plaza, 353 Broadway, Albany, New York 12246, on behalf of State University of New York at Purchase College located at 735 Anderson Hill Road, Purchase, NY 10577, hereinafter referred to as "University" and _____ having its principal office located at _____, and a Federal ID or Social Security No. of {insert number}, hereinafter referred to as "the Contractor."

WITNESSETH:

The parties hereto agree that the Contractor shall:

(a) furnish and perform all work of every kind required and all other things necessary to complete in the most substantial and workmanlike manner the construction of

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At SUNY Purchase College

in strict accordance with the Contract Documents; and

(b) complete all work necessary for substantial completion **within 730 days after the date of the Notice to Proceed**, or within the time to which such completion may have been extended in accordance with the Contract Documents;

(c) in the event it fails to substantially complete all the work on time, pay to the University liquidated damages in accordance with the liquidated damages schedule listed on page one of the contractors proposal for each calendar day of delay of substantially completing all the work; and

(d) do everything required by the Contract; subject, however, to the terms, provisions and conditions listed hereinafter.

(e) The University shall pay and the Contractor shall accept as full and complete payment for the performance of this Agreement, subject to additions or deductions as provided herein, the total contract compensation of \$_____, (in figures), _____ (in words).

Article I
General Provisions

Section 1.01 Definitions

Where the following words and expressions are used in the Contract Documents it is understood that they have the meaning set forth as follows:

Allowance Any and all work and materials which may be required of the Contractor in performing work set forth under one or more allowances to this Agreement shall be Work, as defined herein, which shall be performed in accordance with the base schedule for the performance of the Contractor's Work. Contractor shall not be entitled to an extension of time for the performance of an allowance or all allowances.

Consultant The Architect or Engineer named in the Notice to Bidders or such other person or firm designated by the University to provide general administration of the Contract and inspection of the work.

Bidding Documents Notice to Bidders, Information for Bidders and Proposals

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Bonds	Performance Bond and Labor and Material Bond
Delay	For purposes of this document and as used herein and in any other contract documents between the Contractor and the University the word "delay" shall be interpreted broadly and shall include by way of example only and not by way of limitation: delay, disruption, interference, inefficiencies, impedance, hindrance, acceleration, resequencing, schedule impacts, lack of timeliness by the University and/or Consultant, and lack of coordination, cumulative impact of multiple change orders, delay and other impacts.
Contract or Contract Documents	The Agreement, Exhibits A and A-1, Bidding Documents, Bonds, Specifications, Project Manual, Drawings Addenda issued prior to the opening of bids and Change Orders issued after award of the Contract.
University	State University of New York
Notice to Proceed	Written notice provided by the University to the Contractor stating the date on which the contractor can begin project work.
Project	The facility or facilities to be constructed including all usual, appropriate and necessary attendant work shown on, described in or mentioned in the Contract.
Site	The area within the Contract limit lines, as shown on the Drawings, and all other areas upon which the Contractor is to perform work.
Substantial Completion	Substantial Completion is the completion of Work so that the Project can be fully occupied and used for the purposes for which it is intended. Substantial Completion includes: (1) completion of all work required for the issuance of a code compliance certificate, or a temporary approval for occupancy, completed in a manner that includes no uncorrected deficiency or material violation of the Building Code of New York State within the area or work for which the certificate is to be issued; (2) completion of all building systems and functional testing of said systems (other than tests that cannot be performed due to the seasonal environmental conditions in effect at the time of completion); (3) acceptance and approval of the Operating Instructions and Manuals and Training of Campus Personnel; and (4) the sum of values determined for Punch List work at the time of Substantial Completion shall not exceed one (1) percent of the amount of the Contract consideration unless otherwise agreed to by the University.
Work	The using, performing, installing, furnishing and supplying of all materials, equipment, labor, services and incidentals necessary or proper for or incidental to the successful completion of the Project and the carrying out of all duties and obligations imposed upon the Contractor by the Contract.

Section 1.02 Captions

The titles or captions of Articles and Sections of the Contract are intended for convenience and reference purposes only and in no way define, limit or describe the scope or intent thereof or of the Contract or in any way affect the Contract.

Section 1.03 Nomenclature

Materials, equipment or other work described in words and abbreviations which have a well-known, technical or trade meaning shall be interpreted as having such meaning in connection with the Contract.

Section 1.04 Entire Agreement

The Contract constitutes the entire agreement between the parties hereto and no statement, promise, condition, understanding, inducement or representation, oral or written, expressed or implied, which is not contained herein shall be binding or valid and the Contract shall not be changed, modified, or altered in any manner except by an instrument in writing executed by the parties hereto.

Section 1.05 Successors, Assigns and Agents

To the extent allowed by the terms of "Exhibit A", the Contract shall bind the successors, assigns and representatives of the parties hereto. The University reserves the right to have the State University Construction University Fund act as

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its agent at any time or duration of this Agreement. Such designation of the Fund to act on the behalf of the University shall be in writing and addressed to the Contractor.

Section 1.06 Accuracy and Completeness of Contract Documents

- (1) The Contract Documents are complementary and what is called for by any one shall be as binding as if called for by all. The intention of the Documents is to include all materials, plant, equipment, tools, skill and labor of every kind necessary for the proper execution of the work and also those things which may be reasonably inferable from the Contract Documents as being necessary to produce the intended results.
- (2) The Contract Documents contemplate a finished piece of work of such character and quality as is reasonably inferable from them. The Contractor acknowledges that the Contract consideration includes sufficient money allowance to make its work complete and operational and in compliance with good practice and it agrees that inadvertent minor discrepancies or omissions or the failure to show details or to repeat on any part of the Contract Documents the figures or notes given on another shall not be the cause for additional charges or claims. In case of a conflict between any part or parts of the Contract Documents with any other part or parts thereof, as contrasted to an omission or failure to show details or to repeat on any part of the Contract Documents the figures or notes given on another part thereof, the following shall be given preference, in the order hereinafter set forth, to determine what work the Contractor is required to perform: (a) Exhibit A and A-1, (b) Addenda (later dates to take preference over earlier dates); (c) Amendments to Agreement; (d) Agreement; (e) Bidding Documents; (f) Specifications; (g) Schedules (i.e. finish schedules); (h) Large scale detail Drawings (detail drawings having a scale of 3/4" and over); (i) Large scale plan and section Drawings (plan and section drawings having a scale equal to or larger than that used for the basic floor or site plan, as the case may be); (j) Small scale detail Drawings (detail drawings having a scale of less than 3/4"); and (k) Small scale plan and section Drawings (plan and section drawings having a scale less than that used for the basic floor or site plan, as the case may be). In the event of such a conflict between or among parts of the Contract Documents that are entitled to equal preference, the more expensive way of doing the work, the better quality or greater quantity of material shall govern unless the University otherwise directs.

Section 1.07 Organization of Contract Documents

The Specifications and Drawings are generally divided into trade sections for the purpose of ready references, but such division is arbitrary and such sections shall not be construed as the prescription by the Consultant or the University of the limits of the work of any subcontractor or as a determination of the class of labor or trade necessary for the fabrication, erection, installation or finishing of the work required. The Contractor will be permitted to allot the work of subcontractors at its own discretion regardless of the grouping of the Specifications and Drawings. It shall be the Contractor's responsibility to settle definitively with each subcontractor the portions of the work which the latter will be required to do. The University and the Consultant assume no responsibility whatever for any jurisdiction claimed by any of the trades involved in the work.

Section 1.08 Furnishing of Contract Documents

The University shall establish the format for the Contract Documents (hard copy and/or electronic media) at the start of the Project. The Contractor shall be furnished, free of charge, with two (2) copies of the Specifications and Drawings in the selected format(s). Any other copies of the Specifications and Drawings which the Contractor may desire can be obtained at the Contractors expense.

Section 1.09 Examination of Contract Documents and Site

By executing the Contract, the Contractor agrees that it has carefully examined the Contract Documents together with the site of the proposed work as well as its surrounding territory; that it is fully informed regarding all the conditions affecting the work to be done and the labor and materials to be furnished for the completion of the Contract; and that its information has been acquired by personal investigation and research and not in the estimates and records of the University.

Section 1.10 Invalid Provisions

If any term or provision of the Contract Documents or the application thereof to any person, firm or corporation or circumstance shall, to any extent, be invalid or unenforceable, the remainder of the Contract Documents, or the application of such terms or provisions to persons, firms or corporations or circumstances other than those to which it is held invalid or unenforceable, shall not be affected thereby and each term or provision of the Contract Documents shall be valid and be enforced to the fullest extent permitted by law.

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Section 1.11 No Collusion or Fraud

The Contractor hereby agrees that the Contract was secured without collusion or fraud and that neither any officer nor any employee of the University has or shall have a financial interest in the performance of the Contract or in the supplies, work or business to which it relates, or in any portion of the profits thereof.

Section 1.12 Notices

- (1) All notices permitted or required hereunder shall be in writing and shall be transmitted either:
- a. via certified or registered United States mail, return receipt requested;
 - b. by personal delivery;
 - c. by expedited delivery service; or
 - d. by email if actually received by the University. Contractor bears the burden of proof of service by email and receipt of email by the University.

Such notices shall be addressed as follows or to such different addresses as the parties may from time to time designate:

SUNY Purchase College

Name: Elizabeth Pleva

Title: Director, Procurement & Accounts Payable

Address: 735 Anderson Hill Road, Purchase, NY 10577

Telephone Number: 914-251-6070

E-mail address: elizabeth.pleva@purchase.edu

{insert company name}

Name: {insert designated contact's title}

Title: {insert designated contact's title}

Address: {insert company}

Telephone Number: {insert phone}

E-mail Address: {insert email}

- (2) Any such notice shall be deemed to have been given either at the time of personal delivery or actual receipt by the University, or in the case of email, upon receipt by the University.
- (3) The parties may, from time to time, specify any new or different address in the United States as their address for purpose of receiving notice under this Agreement by giving fifteen (15) days written notice to the other party sent in accordance herewith. The parties agree to mutually designate individuals as their respective representatives for the purposes of receiving notices under this Agreement. Additional individuals may be designated in writing by the parties for purposes of implementation and administration/billing, resolving issues and problems and/or for dispute resolution.

Section 1.13 Singular-Plural; Male-Female

As used in the Contract Documents, the singular of any word or designation, whenever necessary or appropriate, shall include the plural and vice versa, and the masculine gender shall include the female and neutral genders and vice versa.

Article II
Contract Administration and Conduct

Section 2.01 Consultant's Status

- (1) The Consultant, as the University's representative, shall provide general administration of the Contract and inspection of the work. The Consultant will not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the work, and it will not be responsible for the Contractor's failure to carry out the work in accordance with the Contract Documents. The Consultant's duties, services and work shall in no way supersede or dilute the Contractor's obligation to perform the work in conformance with all Contract requirements, but it is empowered by the University to act on its behalf with respect to the proper execution of the work and to give instructions and/or direction when necessary to

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require such corrective measures as may be necessary, in its professional opinion, to insure the proper execution of the Contract or to otherwise protect the University's interest.

- (2) The Consultant shall have the authority to stop the work or to require and/or direct the prompt execution thereof whenever such action may be necessary, in its professional opinion, to insure the proper execution of the Contract or to otherwise protect the interests of the University.
- (3) Except as otherwise provided in the Contract, the Consultant shall determine the amount, quality, acceptability, fitness and progress of the work covered by the Contract and shall decide all questions of fact which may arise in relation to the interpretation of the plans and Specifications, the performance of the work and the fulfillment by the Contractor of the provisions of the Contract. The Consultant shall in the first instance be the interpreter of the provisions of the Contract and the judge of its performance and it shall use its power under the Contract to enforce its faithful performance.

Section 2.02 Finality of Decisions

- (1) Any decision or determination of the Consultant under the provisions of the Contract shall be final, conclusive and binding on the Contractor unless the Contractor shall, within ten (10) working days after such decision, make and deliver to the University a verified written statement of its contention that the decision of the Consultant is contrary to a provision of the Contract. The University shall thereupon determine the validity of the Contractor's contention. Pending decision by the University, the Contractor shall proceed in accordance with the Consultant's decision.
- (2) Wherever it is provided in the Contract Documents that an application must be made to the University and/or determination made by the University, the University's decision on such application and/or its determination under the Contract Documents shall be final, conclusive and binding upon the Contractor unless the Contractor, within ten (10) working days after receiving notice of the University's decision or determination, files a written statement with the University and the Consultant that it reserves its rights in connection with the matters covered by said decision or determination and after a court of competent jurisdiction determines the University's said decision or determination to be fraudulent, capricious, arbitrary or so grossly erroneous as necessarily to imply bad faith in an action brought in accordance with Section 4.24.

Section 2.03 Claims and Disputes

- (1) If the Contractor claims (i) that any work it has been ordered to do is extra work or (ii) that it has performed or is going to perform extra work or (iii) that any action or omission of the University or the Consultant is contrary to the terms and provisions of the Contract, it shall:
 - a. Promptly comply with such order;
 - b. Notwithstanding the provisions of Section 1.12 of the Agreement and any other provisions of the Contract documents to the contrary, file with the University and the Consultant, within five (5) working days after being ordered to perform the work claimed by it to be extra work or within five (5) working days after commencing performance of the extra work, whichever date shall be the earlier, or within fifteen (15) working days after the said action or omission on the part of the University or the Consultant occurred, a written notice of the basis of its claim and request a determination thereof.
 - c. Notwithstanding the provisions of Section 1.12 of the Agreement and any other provisions of the Contract documents to the contrary, file with the University and the Consultant, within thirty (30) calendar days after said alleged extra work was required to be performed or said alleged extra work was commenced, whichever date shall be the earlier, or said alleged action or omission by the University or the Consultant occurred, a verified detailed statement, with documentary evidence, of the items and basis of its claim, including an initial and updated detailed Time Progress Schedule,
 - d. Produce for the University's examination, upon notice from the University, such information and documentation as directed by the University, which shall include but not be limited to job cost reports and all estimates and documentation used to develop the Bid Proposal, all its books of account, bills, invoices, payrolls, subcontracts, time books, progress records, daily reports, bank deposit books, bank statements, checkbooks and cancelled checks, showing all of its actions and transactions in connection with or relating to or arising by reason of its

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claim, and submit persons in its employment and in its subcontractors' employment for examination under oath by any person designated by the University to investigate any claims made against the University under the Contract, such examination to be made at the offices of the Contractor; and

- e. Proceed diligently, pending and subsequent to the determination of the University with respect to any such disputed matter, with the performance of the Contract and in accordance with all instructions of the University and the Consultant.
- (2) The Contractor's failure to comply with any or all parts of subdivision b, c and d of paragraph (1) of this Section shall be deemed to be: (i) a conclusive and binding determination on its part that said order, work, action or omission does not involve extra work and is not contrary to the terms and provisions of the Contract; and (ii) a waiver by the Contractor of all claims for additional compensation or damages as a result of said order, work, action or omission. The provisions of subdivision b, c and d of paragraph (1) of this Section are for the purpose of enabling the University to avoid waste of public funds by affording it promptly the opportunity to cancel or revise any order, change its plans, mitigate or remedy the effects or circumstances giving rise to a claim or take such other action as may seem desirable and to verify any claimed expenses or circumstances as they occur. Compliance with such provisions is essential whether or not the University is aware of the circumstances of any order or other circumstances which might constitute a basis for a claim and whether or not the University has indicated it will consider a claim in connection therewith.
- (3) The Contractor's failure to submit and maintain a Time Progress Schedule in accordance with Section 3.02 of the Agreement shall be deemed to be a waiver by the Contractor of all claims for additional time, compensation or damages as a result of any condition which is an alleged cause of delay in the completion of the work. The Schedule of Record, regularly updated and submitted at required durations in accordance with the provisions of the General Requirements, Section paragraph titled "Project Schedule": (i) informs the University and affords it promptly of regular opportunities to change its plans or mitigate or remedy the effects or circumstances giving rise to a claim of delay in the completion of the work or take such other action as may seem desirable to verify any claimed circumstances as they occur; and (ii) forms a record which becomes the basis of the University's verification of an alleged cause of delay in the completion of the work.
- (4) No person has power to waive or modify any of the foregoing provisions and, in any action against the University to recover any sum in excess of the sum certified by the University to be due under or by reason of the Contract, the Contractor must allege in its complaint and prove at the trial compliance with the provisions of this Section.
- (5) Nothing in this Section shall in any way affect the University's right to obtain an examination before trial or a discovery and inspection in any action that might be instituted by or against the University or the Contractor.

Section 2.04 Omitted Work

The University reserves the right at any time during the progress of the work to delete, modify or change the work covered by the Contract, by a Change Order or Field Order thereto providing for either a reduction or omission of any portion of the work, without constituting grounds for any claim by the Contractor for allowances for damages or for loss of anticipated profits and in such event a deduction shall be made from the Contract consideration, the amount of which is to be determined in accordance with the provisions of Section 4.02 or 4.05A of the Agreement.

Section 2.05 Extra Work

- (1) The University reserves the right at any time during the progress of the work to add, modify or change the work covered by the Contract by Change Order or Field Order or as otherwise required by the University thereto providing for extra work of either a qualitative or quantitative nature and in such event the Contract consideration may be increased by an amount to be determined in accordance with the provisions of Sections 4.02 and 4.05A of the Agreement and the completion date for all or any part of the work may be extended for such period of time as may be determined by the University as necessary, because of the extra work, to complete the work or any part thereof.
- (2) Nothing in the Contract Documents shall excuse the Contractor from proceeding with the extra work as directed., The terms and conditions of the Contract Documents shall be fully applicable to all extra work.

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- (3) The Contractor shall have no claim for extra work or an extension of time if the performance of such work, in the judgment of the Consultant, is made necessary or desirable because of any act or omission of the Contractor which is not in accordance with the Contract.
- (4) Notwithstanding the provisions of Section 2.02 of the Agreement and any other provisions of the Contract Documents to the contrary, the University, after conferring with the Consultant, shall have the right to overrule a determination or decision of the Consultant, that relates to whether certain work is included in the Contract Documents or is extra work, which the University believes is incorrect; in the event the University exercises such right, that determination or decision shall be final, conclusive and binding upon the Contractor and the University unless the same shall be determined by a court of competent jurisdiction to have been fraudulent, capricious, arbitrary or so grossly erroneous as necessarily to imply bad faith.

Section 2.06 Contractor to Give Personal Attention

- (1) The Contractor shall give its constant personal attention to all the work while it is in progress and shall place the work in charge of a competent and reliable full-time superintendent acceptable to the Consultant and the University who shall have authority to act for the Contractor and who shall be accountable to the Consultant to the extent provided in the Contract. Unless the superintendent proves to be unsatisfactory to the Contractor and ceases to be in its employ, such superintendent shall not be changed without the written permission of the Consultant and the University.
- (2) When the Contractor and its superintendent are temporarily absent from the site of the work, the Contractor or its superintendent shall designate a responsible supervisory employee, approved by the Consultant and the University, to receive such orders as the Consultant or its representative may give. At no time shall any work be conducted on the site in the absence of an individual present who has been so designated by the Contractor or its superintendent as having authority to receive and execute instructions given by the Consultant or its representative.
- (3) If the superintendent, project manager or other supervisory employees are not satisfactory to the University, the Contractor shall, if directed by the University, immediately replace such supervisory employees with other supervisory employees acceptable to the Consultant and the University. Such replacement and all related impacts shall be at no additional cost to the University.

Section 2.07 Employment of Workers

The Contractor shall at all times employ competent and suitable workers and equipment which shall be sufficient to prosecute all the work to full completion in a disciplined orderly manner and in accordance with the Time Progress Schedule and the contractually required time of performance. All workers engaged in special or skilled work shall have had sufficient experience in such work to properly and satisfactorily perform the same. Should the Consultant deem any employee of the Contractor or any subcontractor incompetent, careless, insubordinate or otherwise objectionable or whose continued employment on the work is deemed by the Consultant to be contrary to the public interest, it shall so advise the Contractor and the latter shall dismiss or shall cause the subcontractor, if such employee is employed by the latter, to dismiss such employee and such employee shall not again be employed on the work to be performed under the Contract without obtaining the prior written approval of the Consultant.

Section 2.08 Detailed Drawings and Instructions

Upon timely notice from the Contractor that supplementary information is required, the Consultant shall furnish additional instructions, by means of Drawings or otherwise, necessary for the proper execution of the work. All such Drawings and instructions shall be consistent with the Contract Documents, true developments thereof and reasonably inferable therefrom. The work shall be executed in conformity therewith and the Contractor shall do no work without proper Drawings and/or instructions.

Section 2.09 Contract Documents to Be Kept at Site

The Contractor shall keep at the site of the work a copy of the Drawings and Specifications and shall at all times give the Consultant and the University access thereto.

Section 2.10 Permits and Building Codes

The Contractor shall obtain from the proper authorities all permits legally required to carry on its work, pay any and all taxes and fees legally required and shall be responsible for conducting its operations in accordance with the provisions

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of such permits. Except as otherwise expressly provided in the Contract Documents, all of the work covered by this Agreement which is to be performed on property owned by the State University of New York is not subject to the building code of any city, county or other political subdivision of the State of New York. It is, however, subject to the provisions of the Building Code of New York State and the applicable Federal and State health and labor laws and regulations.

Section 2.11 Surveys

- (1) From the data shown on the Drawings and identified at the site by the Consultant, a licensed surveyor, to be designated and paid for by the University, shall establish one (1) fixed benchmark and one (1) fixed base line at the site. The Contractor shall work from the benchmarks and base lines shown on the Drawings, identified at the site by the Consultant and established at the site by the aforesaid surveyor and shall establish such supplementary bench marks and base lines that are required in order for it to lay out the work. The Contractor shall be responsible for all measurements that may be required for execution of the work to the exact position and elevation as prescribed in the Specifications, shown on the Drawings, or as the same may be modified at the direction of the Consultant to meet changed conditions or as a result of modifications to the work covered by the Contract.
- (2) The Contractor shall furnish at its own expense such stakes and other required equipment, tools and materials, and all labor as may be required in laying out any part of the work. If, for any reason, monuments are disturbed, it shall be the responsibility of the Contractor to reestablish them, without cost to the University, as directed by the Consultant. The Consultant may require that construction work be suspended at any time when location and limit marks established by the Contractor are not reasonably adequate to permit checking completed work or the work in progress.
- (3) In all multiple-story construction, the Contractor shall establish and maintain line marks at each floor level and grade marks four (4) feet above the finished floor at each floor level.

Section 2.12 Site Conditions

- (1) The Contractor acknowledges that it has assumed the risk and that the Contract consideration includes such provision as it deems proper for all physical conditions and subsurface conditions as it could reasonably anticipate encountering from the provisions of the Contract Documents, borings, rock cores, topographical maps and such other information as the University or the Consultant made available to it prior to the University's receipt of bids or from its own inspection and examination of the site prior to the University's receipt of bids.
- (2) In the event that the Contractor encounters subsurface physical conditions or other latent physical conditions at the site differing substantially from those shown on or described or indicated in the Contract Documents and which could not have been reasonably anticipated from the aforesaid information made available by the University or the Consultant or from the Contractor's aforesaid inspection and examination of the site, it shall give immediate notice to the Consultant of such conditions before they are disturbed. The Consultant will thereupon promptly investigate the conditions and, if it finds that they do substantially differ from that which should have been reasonably anticipated by the Contractor, it shall make such changes in the Drawings and Specifications as may be necessary and a Change Order or Field Order may be issued, the amount of which shall be determined in accordance with the provisions of Sections 4.02 and 4.05A, to reflect any increase or decrease in the cost of, or the time required for, performance of the Contract as a result of any of the aforesaid changes made by the Consultant and/or as a result of such unanticipated subsurface conditions.

Section 2.13 Right to Change Location

When additional information regarding the subsurface conditions becomes available to the University as a result of the excavation work, further testing or otherwise, it may be found desirable to change the location, alignment, dimensions or grades to conform to such conditions. The University reserves the right to make such reasonable changes in the work as, in its opinion, may be considered necessary or desirable; such changes and any adjustments in the Contract consideration as a result thereof are to be made in accordance with the provisions of Sections 2.04, 2.05 4.02 and 4.05A of the Agreement.

Section 2.14 Unforeseen Difficulties

Except as otherwise expressly provided in Section 2.12 of the Agreement and in other Sections of the Contract Documents, the Contractor acknowledges that it has assumed the risk and that the Contract consideration includes such

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provisions as it deems proper for any unforeseeable obstacles or difficulties which it may encounter in the performance of the work.

Section 2.15 Moving Materials and Equipment

Should it become necessary, in the judgment of the Consultant, at any time during the course of the work to move materials which are stored on the site and equipment which has been temporarily placed thereon, the Contractor upon request of the Consultant shall move them or cause them to be moved at its sole cost and expense; provided, however, if materials and equipment that have been stored or placed by the Contractor at a location on the site expressly approved, in writing, by the Consultant and the same are moved or caused to be moved by the Contractor at the Consultant's request, such removal shall be deemed extra work and the Contractor shall be compensated therefor in accordance with the provisions of Sections 4.02 and 4.05A of the Agreement.

Section 2.16 Other Contracts

- (1) Prior to and during the progress of the work hereunder the University reserves the right to let or permit the letting of other contracts relating to the Project or in connection with work on sites within the Contract limit lines or adjoining or adjacent to that on which the work covered by this Agreement is to be performed. In the event such other contracts are let, or have previously been let, the Contractor and such other contractors shall coordinate their work with each other, arrange the sequence of their work to conform with the progressive operation of all the work covered by such contracts and afford each other reasonable opportunities for the introduction and storage of their materials, supplies and equipment and the execution of their work. If the Contractor or such other contractors contend that their work or the progress thereof is being interfered with by the acts or omissions of the other or others or that there is a failure to coordinate or properly arrange the sequence of the work on the part of the Contractor or such other contractors, they shall, within five (5) working days of the commencement of such interference or failure of coordination or failure to perform work in proper sequence, give written notification to the University and the Consultant of such contention. Upon receipt of such notification or on its own initiative, the Consultant shall investigate the situation and issue such instructions to the Contractor or such other contractors with respect thereto as it may deem proper. The Consultant shall determine the rights of the Contractor and of such other contractors and the sequence of work necessary to expedite the completion of all work covered by this Agreement in relation to the work covered by said other contracts.
- (2) The Contractor agrees that it has and will make no claim for damages against the University by reason of any act or omission to act by any other contractor or in connection with the Consultant's or University's acts or omissions to act in connection with such other contractor, but the Contractor shall have a right to recover such damages from the other contractors.
- (3) If the proper and accurate performance of the work covered by the Contract depends upon the proper performance and execution of work not included herein or depends upon the work of any other contractor, the Contractor shall inspect and promptly report to the Consultant any defects in such work that render it unsuitable for proper execution and results. Its failure to so inspect and report shall constitute an acceptance of the other contractor's work as fit and proper for the reception of the work covered by the Contract, except as to latent defects which may be discovered thereafter.

Section 2.17 Inspection and Testing

- (1) All materials and workmanship shall be subject to inspection, examination and testing by the Consultant and the University at all times during the performance of the work and at all places where the work is carried on. Except as otherwise herein specified, the University shall pay for the cost of inspection, examination and testing by the Consultant or the University. If, however, the tests prove that the materials and/or work tested do not meet the requirements of the Contract, then the entire cost of such tests and any additional testing and or inspections required until the work is deemed compliant is to be borne by the Contractor. The Consultant will have the right to reject defective material and workmanship furnished by the Contractor or require its correction. The Contractor, without charge therefor, shall satisfactorily and promptly correct all rejected work and replace all rejected material with proper material.
- (2) The Contractor shall promptly segregate and remove from the site of the work all rejected material and work. If the Contractor shall fail to proceed at once with the replacing of rejected material and/or correction of defective workmanship, the University may, by contract or otherwise, replace such material and/or correct such

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workmanship, and charge the costs thereof to the Contractor or it may cancel the Contract and terminate the Contractor's employment as provided in the Agreement.

- (3) The Contractor, without additional charge, shall promptly furnish all reasonable facilities, labor materials and equipment with associated operators necessary for the safe and convenient access, inspection and testing that may be required by the Consultant or the University.
- (4) If the Contract Documents or the Consultant's instructions or the applicable laws, ordinances or regulations of any governmental authority require any part of the work covered by the Contract to be specially tested or inspected, the Contractor shall give the Consultant timely notice of its readiness for such testing or inspection or, if the same is to be performed by a governmental authority, of the date fixed therefor. If any such work, without the written permission of the Consultant, should be covered up prior to such testing or inspection, the Contractor, at its sole cost and expense must, if directed by the Consultant, uncover the same for testing or inspection and reconstruct same after the tests or inspection are conducted. All certificates of inspection or testing, involving the Contractor's work, required to be obtained from governmental authorities are to be secured by the Contractor at its sole cost and expense.
- (5) Should it be considered necessary or advisable by the Consultant at any time before final acceptance of the entire work to make an examination of work already completed by removing or tearing out same, the Contractor, upon request, shall furnish all necessary facilities, labor and material to perform such examination. If the work subject to such examination is found to be defective or nonconforming in any manner due to the fault of the Contractor or any of its subcontractors, such uncovering or destruction and necessary reconstruction, even though such includes work not covered in the Contract, shall be at the expense of the Contractor. If, however, such work after testing and examination is found to be satisfactory, the University will pay the Contractor the cost of such uncovering or destruction and reconstruction, such cost to be determined as in the case of extra work as provided in Sections 4.02 and 4.05A.
- (6) Inspection of material and furnished articles to be incorporated in the work may be made at the place of production, manufacture or shipment unless otherwise stated herein. The inspection of material and workmanship for final acceptance as a whole or in part will be made at the site of the work.

Section 2.18 Subcontractors

- (1) Except for subcontractors designated by the University, or required to be named at any earlier date, pursuant to the provisions of the Information for Bidders, within thirty (30) calendar days after receipt of the notice to proceed, the Contractor must submit a written statement to the Consultant giving the name and address of all proposed subcontractors. Said statement must contain a description of the portion of the work and materials which the proposed subcontractors are to perform and furnish and any other information tending to prove that the proposed subcontractors have the necessary facilities, skill, integrity, past experience and financial resources to perform the work in accordance with the terms and provisions of the Contract Documents.
- (2) If the Consultant finds that the proposed subcontractors are qualified, it will so notify the Contractor within ten (10) working days after receipt of the aforesaid information. If the determination is to the contrary, however, the Consultant within such period will notify the Contractor of such determination and the latter, unless it decides to do such work itself and is qualified, in the Consultant's opinion, to do such work, must, within ten (10) working days thereafter, submit similar information with respect to other proposed subcontractors.
- (3) The Consultant's approval of a subcontractor and/or the University's designation of a subcontractor pursuant to the provisions of the Contract Documents shall not relieve the Contractor of any of its responsibilities, duties and liabilities hereunder. The Contractor shall be solely responsible to the University for the acts or defaults of such subcontractors and of such subcontractors' officers, agents and employees, each of whom shall, for this purpose, be deemed to be the agent or employee of the Contractor to the extent of its subcontract.
- (4) The Contractor shall be fully responsible for the administration, integration, coordination, direction and supervision of all of its subcontractors and of all work and it shall check all space requirements of the work and coordinate and adjust the same so that conflicts in space do not occur in the work being performed by it with its own employees and with the work being performed by its subcontractors and so that all equipment, piping, wiring, etc., can be installed, where possible, in the spaces allowed for same.

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- (5) No subcontractor shall be permitted to work at the site until: (a) it has furnished satisfactory evidence to the Consultant of the insurance required by law; (b) in the case of a Project involving a federal grant, it has furnished satisfactory evidence to the Consultant of the same type and amount of liability insurance as that required of the Contractor by Section 5.06 of the Agreement; and (c) except for subcontractors designated by the University pursuant to the provisions of the Information for Bidders, it has been approved by the Consultant.
- (6) Within ten (10) working days after the Contractor receives payment from the University on account of a progress payment application for the percentage of the work done, it shall pay each of its subcontractors the sum contained in said payment for the percentage of said subcontractor's work, less the same amount retained therefrom by the University under the terms of the Contract Documents or in consequence of any legal proceedings or statutory liens, and less any amounts due the Contractor under the subcontract for work not performed or not properly or timely performed by the subcontractor. In the event any subcontractor is not paid by the Contractor, the former should immediately notify the University of such fact.
- (7) The Contractor shall execute with each of its subcontractors and shall require all subcontractors to execute with their sub-subcontractors a written agreement which shall bind the latter to the terms and provisions of this Agreement insofar as such terms and provisions are applicable to the work to be performed by such subcontractors. The Contractor shall require all subcontractors and sub-subcontractors to promptly, upon request, file with the Consultant and the University a conformed copy of such agreements, from which the price and terms of payment may be deleted.
- (8) If for sufficient reason, at any time during the progress of the work to be performed hereunder, the Consultant determines that any subcontractor or sub-subcontractor is incompetent, careless, or uncooperative, the Consultant will notify the Contractor accordingly and immediate steps will be taken by the Contractor for cancellation of such subcontract or sub-subcontract. Such termination, however, shall not give rise to any claim by the Contractor or by such subcontractor or sub-subcontractor for loss of prospective profits on work unperformed and/or work unfurnished and a provision to that effect shall be contained in all subcontracts and sub-subcontracts.
- (9) No provisions of this Agreement shall create or be construed as creating any contractual relation between the University and any subcontractor or sub-subcontractor or with any person, firm or corporation employed by, contracted with or whose services are utilized by the Contractor.

Section 2.19 Shop Drawings and Samples

- (1) The Contractor in accordance with the approved Shop Drawing, Submittal, Mockup, and Sample schedules and with such promptness and in such sequence as to cause no delay in the work, shall submit for the Consultant's approval all Shop Drawings and Samples called for under the Contract or requested by the Consultant.
- (2) Shop Drawings and mock-ups shall establish the actual detail of the work, indicate proper relation to adjoining work, amplify design details of mechanical and electrical equipment in proper relation to physical spaces in the structure, and incorporate minor changes of design or construction to suit actual conditions. Shop drawings include drawings, diagrams, schedules, product data and other information or materials specially prepared for the work by the Contractor to illustrate some portion of the work. Product data include standard illustrations, schedules, performance charts, instructions, brochures, diagrams and other information identified by the Contractor to illustrate materials or equipment for some portion of the work.
- (3) All Shop Drawings, mock-ups and samples shall be thoroughly checked by the Contractor for compliance with the Contract Documents before submitting them to the Consultant for approval and all Shop Drawings shall bear the Contractor's recommendation for approval. Any Shop Drawings submitted without this stamp of approval and certification, and Shop Drawings which, in the Consultant's opinion, are incomplete, contain numerous errors or have not been checked or only checked superficially, will be returned unchecked by the Consultant for resubmission by the Contractor. In checking Shop Drawings, the Contractor shall verify all dimensions and field conditions and shall check and coordinate the Shop Drawings of any section or trade with the requirements of all other sections or trades whose work is related thereto, as required for proper and complete installation and sequence of the work.

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- (4) Samples must be of sufficient size or number to show the quality, type, range of color, finish and texture of the material. Each Sample shall be properly labeled to show the nature of the material, trade name of manufacturer, name and location of the work where the material represented by the Sample is to be used and the name of the Contractor submitting the Sample. Transportation charges to the Consultant must be prepaid on Samples forwarded to it.
- (5) At the start of the Project, the format for submittals shall be established by the University. If an electronic method is selected for the submission and approval of submittals, the Contractor shall provide submittals in a PDF format and the Consultant will return the submittals in electronic format to the Contractor. For both hard-copy and electronic submittal formats, all submittals that require physical samples or mock-ups shall be provided in accordance with the requirements set forth in the Contract Specifications. Shop Drawings and Samples, submitted by the Contractor in accordance with the approved Shop Drawing and Sample schedule that is included in the Time Progress Schedule, will be reviewed by the Consultant within fifteen (15) working days and if satisfactory will be approved. A Shop Drawing, when approved, will be returned to the Contractor. If not satisfactory, the Drawings and Samples will be appropriately marked and returned to the Contractor for correction thereof, in which event the Contractor shall resubmit to the Consultant a corrected copy of the Shop Drawing or a new Sample, as the case may be. The Contractor shall make any correction required by the Consultant and shall appropriately note any changes or revisions on the Shop Drawing, dated to correspond with the date of the Consultant's request for the change. Upon approval of the Shop Drawing by the Consultant, the Contractor shall promptly furnish to the Consultant as many copies thereof as the Consultant may reasonably request. Should more than two (2) separate reviews of any required shop drawings or samples submitted be necessary, in the judgement of the Consultant and the University, the Contractor shall be responsible for the reasonable costs incurred by the University for such additional reviews by the Consultant.
- (6) At the time of submission of a Shop Drawing or Sample, the Contractor shall inform the Consultant and the University in writing of any deviation in the Shop Drawing or Sample from the requirements of the Contract Documents. Unless such deviation is specifically noted by the Contractor with a notation that such deviation will result in extra work for which the Contractor requests payment, the Contractor shall be deemed to have waived any claim for extra work, additional compensation or payment or an extension of time with respect to all work shown on, described in or related to the Shop Drawing or Sample.
- (7) The Consultant's approval of Shop Drawings or Samples is for design only and is not a complete check on the method of assembly, erection or construction. Approval shall in no way be construed as: (a) permitting any departure whatsoever from the Contract Documents, except where the Contractor, in accordance with the provisions of paragraph 6 of this Section, has previously notified the University and the Consultant of such departure; (b) relieving the Contractor of full responsibility for any error in quality of materials, details, dimensions, omissions or otherwise that may exist; (c) relieving the Contractor of full responsibility for adequate field connections, erection techniques, bracing or deficiencies in strength; (d) relieving the Contractor of full responsibility for satisfactory performance of all work and coordination with the work of all subcontractors and other contractors; or (e) permitting departure from additional details or instructions previously furnished by the Consultant.
- (8) No work requiring a Shop Drawing or Sample shall be commenced until a Shop Drawing or Sample is approved by the Consultant and all such work shall be: (a) in accordance with the approved Shop Drawing, provided the latter conforms in all respects to the Contract Documents or to such deviations therefrom as have been previously noted by the Contractor in accordance with the provisions of paragraph 6 of this Section; and (b) in conformance in all respects to the sample furnished to and approved by the Consultant and, unless otherwise specified, as new and of good quality.
- (9) The Contractor may be required to provide professional services that constitute the practice of architecture or engineering when specifically required by the Contract Documents for a portion of the work or the Contractor needs to provide such services in order to carry out its responsibilities for construction means, methods, techniques, sequences and procedures. When professional services are required in the Contract Documents, the Consultant will specify all performance and design criteria that such services must satisfy. The University and Consultant shall be entitled to rely on the adequacy, accuracy and completeness of the professional services, certifications, and approvals performed or provided by design professionals working for the Contractor.

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- (10) Contractor agrees that the University may deduct from any application for payment made by the Contractor, any and all Design Professional, Consultant and/or Construction Management fees and costs incurred by the University together with a markup upon such hard costs in the amount of 15% in the review or evaluation of any substitutions for methods, products or performance pursuant to this Section 2.19.

Section 2.20 Equivalents - Approved Equal

(1) Equivalents or Approvals - General

- a. The words "similar and equal to", or equal", "equivalent" and such other words of similar content and meaning shall for the purposes of this Agreement be deemed to mean similar and equivalent to one of the named products. For the purposes of subdivisions (1) and (2) of this Section and for the purposes of the Bidding Documents, the word "products" shall be deemed to include the words "articles", "materials", "items", "equipment" and "methods". Whenever in the Contract Documents one or more products are specified, the words "similar and equal to" shall be deemed inserted.
- b. Whenever any product is specified in the Contract Documents by a reference to the name, trade name, make or catalog number of any manufacturer or supplier, the intent is not to limit competition, but to establish a standard of quality which the Consultant has determined is necessary for the Project. A Contractor may at its option use any product other than that specified in the Contract Documents provided the same is approved by the Consultant in accordance with the procedures set forth in subdivision (2) of this Section. In all cases the Consultant shall be the sole judge as to whether a proposed product is to be approved and the Contractor shall have the burden of proving, at its own cost and expense, to the satisfaction of the Consultant, that the proposed product is similar and equal to the named product. In making such determination the Consultant may establish such objective and appearance criteria as it may deem proper that the proposed product must meet in order for it to be approved.
- c. Nothing in the Contract Documents shall be construed as representing, expressly or implied, that the named product is available or that there is or there is not a product similar and equal to any of the named products and the Contractor shall have and make no claim by reason of the availability or lack of availability of the named product or of a product similar and equal to any named product.
- d. The Contractor shall have and make no claim for an extension of time or for damages by reason of the time taken by the Consultant in considering a product proposed by the Contractor or by reason of the failure of the Consultant to approve a product proposed by the Contractor.
- e. Requests for approval of proposed equivalents will be received by the Consultant only from the Contractor.
- f. Approval shall in no way be construed as: (a) permitting any departure whatsoever from the Contract Documents, (b) relieving the Contractor of full responsibility for any error in quality of materials, details, dimensions, sequence of work, omissions or otherwise that may exist, (c) relieving the Contractor of full responsibility for adequate field connections, erection techniques, bracing or deficiencies in strength, (d) relieving the Contractor of full responsibility for satisfactory performance of all work to achieve a functionally complete facility or result and coordination with the work of all subcontractors and other contractors or (e) permitting departure from additional details or instructions previously furnished by the Consultant.
- g. Contractor agrees that the Contractor approves and authorizes the deduction from Contractor's applications for payment any and all costs incurred by the Construction Manager, Consultant, Design Professional or otherwise in evaluating Contractor's submissions under this Section 2.20, together with a markup upon such hard costs in the amount of 15%.

(2) Equivalents or Approvals After Bidding

- a. Any and all submissions for "or equal" products which are submitted by the Contractor after award of the Contract must be made by the Contractor within ninety (90) calendar days after the date of award. Contractor agrees that it waives and relinquishes the right, claim or privilege, if any, to submit "or equal" proposals if such are made ninety (90) calendar days after the date of award of the Contract to the Contractor.
- b. Requests for approval of proposed equivalents will be considered by the Consultant after bidding only in the

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following cases: (a) the named product cannot be obtained by the Contractor because of strikes, lockouts, bankruptcies or discontinuance of manufacture and the Contractor makes a written request to the Consultant for consideration of the proposed equivalent within ten (10) calendar days of the date it ascertains it cannot obtain the named product; or (b) the proposed equivalent is superior, in the opinion of the Consultant, to the named product; or (c) the proposed equivalent, in the opinion of the Consultant, is equal to the named product and its use is to the advantage of the University, e.g., the University receives an equitable credit, acceptable to it, as a result of the estimated cost savings to the Contractor from the use of the proposed equivalent or the University determines that the Contractor has not failed to act diligently in placing the necessary purchase orders and a savings in the time required for the completion of the construction of the Project should result from the use of the proposed equivalent.

- c. Where the Consultant pursuant to the provisions of this subdivision approves a product proposed by a Contractor and such proposed product requires a revision or redesign of any part of the work covered by this Agreement, all such revision and redesign and all new Drawings and details required therefor shall be subject to the approval of the Consultant and shall be provided by the Contractor at its own cost and expense.

Where the Consultant pursuant to the provisions of this Section approves a product proposed by a Contractor and such proposed product requires a different quantity and/or arrangement of duct work, piping, wiring, conduit or any other part of the work from that specified, detailed or indicated in the Contract Documents, the Contractor shall provide the same at its own cost and expense.

- (3) Contractor agrees that the University may deduct from any application for payment made by the Contractor any and all Design Professional, Consultant and/or Construction Management fees and costs incurred by the University, together with a markup upon such hard costs in the amount of 15%, in the consideration or evaluation of any substitutions for methods, products or performance pursuant to this Section 2.20.

Section 2.21 Patents, Trademarks and Copyrights

The Contractor acknowledges that the Contract consideration includes all royalties, license fees and costs arising from patents or trademarks in any way involved in the work; provided, however, that the Contract consideration shall not be deemed to have included therein any royalty, license fee or cost arising from a patent or trademark for a design prepared by the Consultant and neither the Contractor nor the University shall have any liability in connection therewith. Where the Contractor is required or desires to use any product, device, material or process covered by patent or trademark, the Contractor shall indemnify and save harmless the University and the State of New York from any and all claims, actions, causes of action or demands, for infringement by reason of the use of such patented product, device, material or process, and shall indemnify the University and the State of New York from any cost, liability, damage and expense, including reasonable attorneys' fees and court costs, which it may be obligated to incur or pay by reason of any claim or infringement at any time both before or after the University's final acceptance of all the work to be performed under the Contract.

Section 2.22 Possession Prior to Completion

If before the final completion of all the work it shall be deemed advisable or necessary by the University to take over, use, occupy or operate any part of the completed or partly completed work or to place or install therein equipment and furnishings, the University, upon reasonable written notice to the Contractor, shall have the right to do so and the Contractor will not in any way interfere therewith or object to the same. Such action by the University shall in no way affect the obligations of the Contractor under the terms and provisions of the Contract Documents and the Contractor acknowledges that such action by the University does not in any way evidence the completion of the work or any part thereof or in any way signify the University's acceptance of the work or any part thereof. The Contractor agrees to continue the performance of all work covered by the Contract in a manner which will not unreasonably interfere with such takeover, use, occupancy, operation, placement or installation.

Section 2.23 Completion and Acceptance

(1) Partial Completion

If before the final completion of all the work any portion of the permanent construction has been satisfactorily completed and the same will be immediately useful to the University, the latter may, by written notice, advise the Contractor that it accepts such portion of the work. Such action by the University shall in no way affect the obligations of the Contractor under the terms and provisions of the Contract with respect to any work not so completed and accepted. The partial completion of any portion of the Contractor's work by the University, the

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Campus or the Consultant, shall not impact the assessment of liquidated damages or actual costs for delays or disruption to the Project caused by the Contractor, its subcontractors or vendors.

(2) Substantial Completion

When all the Work covered by the Contract is substantially completed, as defined in Section 1.01, the Contractor shall give written notice thereof to the University and the Consultant. The latter will then promptly make an inspection of the work and, if they shall determine that all the work is substantially completed, they shall so advise the Contractor. Such action shall in no way affect the obligations of the Contractor under the terms and provisions of the Contract with respect to any uncompleted (including untested or deferred work), unaccepted or corrective work or in any way affect, limit or preclude the issuance by the Consultant, from time to time thereafter, of "Punch Lists", i.e., lists of uncompleted or corrective work which the Contractor is to promptly complete and/or correct. In the judgement of the University, should more than two (2) separate inspections of the Work be necessary, the Contractor agrees that the University may deduct from any application for payment made by the Contractor, any and all Design Professional, Consultant and/or Construction Management fees and costs incurred by the University together with a markup upon such hard costs in the amount of 15% for all such additional inspections.

The Contractor must fully, completely and acceptably perform all Punch List work and any other work subsequently discovered remaining to be completed or corrected, within ninety (90) calendar days of Substantial Completion or within such other timeframe stipulated by the University or Consultant. Failure to complete the Punch List within the time so designated hereunder may be deemed default on the part of the Contractor.

(3) Final Completion and Acceptance

After the completion of all the work the Contractor shall give written notice to the University and the Consultant that all the work is ready for inspection and final acceptance. The University and the Consultant shall promptly make such inspection and, if they shall determine that all the work has been satisfactorily completed, the University shall thereupon by written notice advise the Contractor that it accepts such work. In the judgement of the University, should more than two (2) separate inspections of the Work be necessary, the Contractor agrees that the University may deduct from any application for payment made by the Contractor, any and all Design Professional, Consultant and/or Construction Management fees and costs incurred by the University together with a markup upon such hard costs in the amount of 15% for all such additional inspections.

Section 2.24 Record Drawings

- (1) At the start of the Project, the format for Record Drawings shall be established by the University. Prior to acceptance by the University of all work covered by the Contract, the Contractor shall furnish to the Consultant one (1) set of current Contract Drawings on which the Contractor has recorded, using colored pencil for hard copy format or electronic editing tool in contrasting color for electronic format, in a neat and workmanlike manner, all instances where actual field construction differs from work as indicated on the Contract Drawings. These "Record". Drawings shall show the following information: (a) all significant changes in plans, sections, elevations and details, such as shifts in location of walls, doors, windows, stairs and the like made during construction; (b) all significant changes in foundations, columns, beams, openings, concrete reinforcing, lintels, concealed anchorages and "knock-out" panels made during construction; (c) final location of electric panels, final arrangement of electric circuits and any significant changes made in electrical design as a result of Change Orders, Field Orders or job conditions; (d) final location and arrangement of all mechanical equipment and major concealed plumbing, including, but not limited to, supply and circulating mains, vent stacks, sanitary and storm water drainage; (e) final location and arrangement of all underground utilities, connections to building and/or rerouting of existing utilities, including, but not limited to, sanitary, storm, heating, electric, signal, gas, water and telephone; and (f) final make and model for all significant equipment and devices listed in the specifications. The Contractor shall also provide an electronic version as determined by the Consultant.
- (2) Periodically during the work, the Consultant may request submission of a progress set of Record Drawings for review and advise the Contractor of errors or omissions, if any, that must be corrected or completed prior to final submission of the Record Drawings. Shop Drawings shall not be acceptable as Record Drawings.
- (3) The Contractor shall submit the Record Drawings to the Consultant at least fifteen (15) days prior to the date of Substantial Completion. The Consultant will then review the Record Drawings and, if they shall determine that the Record Drawings represent the actual field construction being completed, they shall so advise the

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Contractor. If not satisfactory, the Record Drawings will be appropriately marked and returned to the Contractor for correction thereof, in which event the Contractor shall promptly correct and resubmit to the Consultant a corrected copy of the Record Drawings. Acceptance of the Record Drawings by the University is a condition precedent to the Contractor's entitlement to receive Final Payment.

Section 2.25 Guarantees

- (1) The Contractor, at the convenience of the University, shall remove, replace and/or repair at its own cost and expense any defects in workmanship, materials, ratings, capacities or characteristics occurring in or to the work covered by the Contract within one (1) year or within such longer period as may otherwise be provided in the Contract, the period of such guarantee to commence with the University's final acceptance of all work covered under the Contract or at such other date or dates as the University may specify prior to that time, and the Contractor, upon demand, shall pay for all damage to all other work resulting from such defects and all expenses necessary to remove, replace and/or repair such other work which may be damaged in removing, replacing or repairing the said defects. The obligations of the Contractor under the provisions of this paragraph or any other guarantee provisions of the Contract Documents are not limited to the monies retained by the University under the Contract.
- (2) Unless such removal, replacement and/or repair shall be performed by the Contractor within ten (10) working days after it receives written notice from the University specifying such defect, or if such defect is of such a nature that it cannot be completely removed, repaired and/or replaced within said ten (10) day period and the Contractor shall not have diligently commenced removing, repairing and/or replacing such defect within said ten (10) day period and shall not thereafter with reasonable diligence and in good faith proceed to do such work, the University may employ such other person, firm or corporation as it may choose to perform such removal, replacement and/or repair and the Contractor agrees, upon demand, to pay to the University all amounts which it expends for such work.

Section 2.26 Default of Contractor

- (1) In addition to those instances specifically referred to in other Sections hereof, the University shall have the right to declare the Contractor in default of the whole or any part of the work if:
 - a. The Contractor becomes insolvent; or if
 - b. The Contractor makes an assignment for the benefit of creditors pursuant to the statutes of the State of New York; or if
 - c. A voluntary or involuntary petition in bankruptcy is filed by or against the Contractor; or if
 - d. A receiver or receivers are appointed to take charge of the Contractor's property or affairs; or if
 - e. The Contractor fails to commence work when notified to do so by the Consultant; or if
 - f. The Contractor shall abandon the work; or if
 - g. The Contractor shall refuse to proceed with the work or extra work when and as directed by the Consultant or the University; or if
 - h. The Contractor shall without just cause reduce its working force to a number which, if maintained, would be insufficient, in the opinion of the University, to complete the work in accordance with the approved time progress schedule, and shall fail or refuse to sufficiently increase such working force when ordered to do so by the Consultant; or if
 - i. The Contractor shall sublet, assign, transfer convey, or otherwise dispose of the Contract other than as herein specified; or if
 - j. The University shall be of the opinion that the Contractor is or has been unnecessarily or unreasonably or willfully delaying the performance and completion of the work, or the award of necessary subcontracts, or the placing of necessary material and equipment orders; or if

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- k. The University shall be of the opinion that the work cannot be completed within the time herein provided therefor or within the time to which such completion may have been extended; provided, however, that the impossibility of timely completion is, in the University's opinion, attributable to conditions within the Contractor's control; or if
 - l. The work is not completed within the time herein provided therefor or within the time to which the Contractor may be entitled to have such completion extended; or if
 - m. The University shall be of the opinion that the Contractor is or has been willfully or in bad faith violating any of the provisions of this Agreement;
 - n. The University shall be of the opinion that the Contractor is not or has not been executing the Contract in good faith and in accordance with its terms; or if
 - o. At any time during the period of the Agreement, insurance as required is not in effect or proof thereof is not provided to the University.
- (2) Before the University shall exercise its right to declare the Contractor in default by reason of the conditions set forth in the above items *a, b, c, d, e, f, g, h, i, j, k, l, m, n* and *o*, it shall give the Contractor three (3) working days' notice of its intention to declare the Contractor in default and unless, within such three (3) day period, the Contractor shall make arrangements, satisfactory to the University, to correct and/or eliminate the conditions set forth in the University's aforesaid notice, the Contractor may be declared in default at the expiration of such three (3) day period or at the expiration of such longer period of time as the University may determine.
- (3) The right to declare in default for any of the grounds specified or referred to shall be exercised by the University sending the Contractor a written notice setting forth the ground or grounds upon which such default is declared. Upon receipt of notice that it has been declared in default, the Contractor shall immediately discontinue all further operations under the Contract and shall immediately quit the site, leaving untouched all plant, materials, equipment, tools and supplies then on site.
- (4) The University, after declaring the Contractor in default, may then have the work completed by such means and in such manner, by contract, with or without public letting, or otherwise, as it may deem advisable, utilizing for such purpose such of the Contractor's plant, materials, equipment, tools and supplies remaining on the site, and also such subcontractors as it may deem advisable, or it may call upon the Contractor's surety at its own expense to do so.
- (5) In the event that the University declared the Contractor in default of the work or any part of the work, the Contractor, in addition to any other liability to the University hereunder or otherwise provided for or allowed by law, shall be liable to the University for any costs it incurs for additional architectural and engineering services necessary, in its opinion, because of the default and the total amount of liquidated damages from the date when the work should have been completed by the Contractor in accordance with the terms hereof to the date of actual completion of the work, both of which items shall be considered as expenses incurred by the University in completing the work and the amount of which may be charged against and deducted out of such monies as would have been payable to the Contractor or its surety if the work had been completed without a default.
- (6) If the University completes the work, the Consultant shall issue a certificate stating the expenses incurred in such completion, including the cost of re-letting. Such certificate shall be final, binding and conclusive upon the Contractor, its surety, and any person claiming under or through the Contractor, as to the amount thereof.
- (7) The expense of such completion, as so certified by the Consultant, shall be charged against and deducted out of such monies as would have been payable to the Contractor if it had completed the work; the balance of such monies, if any, subject to the other provisions of the Contract, to be paid to the Contractor without interest after such completion. Should the expense of such completion, so certified by the Consultant, exceed the total sum which would have been payable under the Contract if the same had been completed by the Contractor, any such excess shall be paid by the Contractor to the University upon demand.

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- (8) In the event the University shall determine to complete the work without calling upon the Contractor's surety to do so, the Contractor shall not be entitled, from and after the effective date of the declaration of the default, to receive any further payment under the Contract until the said work shall be wholly completed and accepted by the University.
- (9) In case the University shall declare the Contractor in default as to a part of the work only, the Contractor shall discontinue such part, shall continue performing the remainder of the work in strict conformity with the terms of the Contract, and shall in no way hinder or interfere with any other contractors or persons whom the University may engage to complete the work as to which the Contractor was declared in default.
- (10) The provisions relating to declaring the Contractor in default as to the entire work shall be equally applicable to a declaration of partial default, except that the University shall be entitled to utilize for completion of the part of the work as to which the Contractor was declared in default only such plant, materials, equipment, tools and supplies as had been previously used by the Contractor on such part.
- (11) In completing the whole or any part of the work, the Consultant and the University shall have the power to depart from, change or vary the terms and provisions of the Contract; provided, however, that such departure, change or variation is made for the purpose of reducing the time or expense of such completion. Such departure, change or variations, even to the extent of accepting a lesser or different performance, shall not affect the conclusiveness of the Consultant's certificate of the cost of completion, nor shall it constitute a defense to any action to recover the amount by which such certificate exceeds the amount which would have been payable to the Contractor hereunder but for its default.
- (12) The provisions of this Section shall be in addition to any and all other legal or equitable remedies provided by this Agreement and otherwise applicable by law.

Section 2.27 Termination for Convenience

- (1) The performance of work under this Agreement may be terminated by the University, in whole or in part, whenever the University shall determine that such termination is in the best interest of the University. Any such termination shall be effected by a notice in writing to the Contractor specifying the date upon which such termination shall become effective and the extent to which performance of the Contract shall be terminated. Such termination shall be effective on the date and to the extent specified in said notice.
- (2) Upon receipt of a notice of termination, and-except as otherwise directed in writing by the University, the Contractor shall:
 - a. Discontinue all work and the placing of all orders for materials and facilities otherwise required for the performance thereof,
 - b. Cancel all existing orders and subcontracts to the extent such orders and subcontracts relate to the performance of work terminated by the notice of termination;
 - c. Take such action as may be necessary to secure to the University the benefits of any rights of the Contractor under orders or subcontracts which relate to the performance of work terminated by the notice of termination, including, but not limited to, the assignment to the University, in the manner and to the extent directed by the University, all the right, title and interest of the Contractor under the orders or subcontracts so terminated and cancelled. In the event of such assignment, the University shall have the right, in its discretion, to settle or pay any or all claims arising out of the termination and cancellation of such orders and subcontracts;
 - d. Transfer title and deliver to the University, in accordance with the direction of the University, all materials, supplies, work in process, facilities, equipment, machines or tools produced as a part of or acquired by the Contractor in connection with the work terminated by said notice, and all plans, Drawings, Working Drawings, sketches, Specifications and information for use in connection therewith; provided, however, that the Contractor may retain any of the foregoing if it so elects and foregoes reimbursement therefor;
 - e. Take such action as may be necessary or as the Consultant or the University may prescribe for the protection and preservation of all property in the possession or control of the Contractor in which the University, under the provisions of the Contract, has or may acquire an interest.

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- (3) Notwithstanding the foregoing, should the notice of termination relate to only a portion of the work covered by the Contract, the Contractor will proceed with the completion of such portions of the work as are not terminated.
- (4) The University will pay and the Contractor shall accept, in full consideration for the performance and completion of the portions of the work as are not terminated, a sum calculated by determining the percentage the portions of the work not terminated bear to the total amount of the work covered by the Contract, and by multiplying the Contract consideration by such percentage - the product thereof being the amount to be paid to the Contractor. The University shall determine the amount of such consideration in accordance with the foregoing.
- (5) Upon compliance by the Contractor with the foregoing provisions of this Section and subject to deductions for payments previously made, the University, for the portions of the work terminated, shall compensate the Contractor as follows:
- a. By reimbursing the Contractor for actual expenditures made with respect to such work, including expenditures made in connection with any portion thereof which may have been completed prior to termination, as well as expenditures made after termination in completing those portions of the work covered by the Contract which the Contractor may have been required by the notice of termination to complete. The University shall determine the allowability and amount of such expenditures.
 - b. By reimbursing the Contractor for all actual expenditures made, with the prior written approval of the University or pursuant to a court judgment, in settling or discharging any outstanding contractual obligations or commitments incurred or entered into by the Contractor in good faith with respect to the Contract and resulting from the termination thereof.
 - c. By reimbursing the Contractor for all actual expenditures made after the effective date of the notice of termination resulting from or caused by the Contractor taking necessary action or action prescribed by the Consultant or the University for the protection and preservation of all property in the possession or control of the Contractor in which the University, under the provisions of the Contract, has or may acquire an interest.
 - d. By paying the Contractor a markup, which is to be calculated in the same manner as that provided for in subdivision c of paragraph (1) of Sections 4.02 and 4.05A for extra work, on the foregoing expenditures, which markup is to cover the Contractor's overhead and profit; provided, however, that if it appears that the Contractor would have sustained a loss on the entire Contract had it been completed, said markup shall be reduced by one-third.
- (6) The sum of all amounts payable under this Section, plus the sum of all amounts previously paid by the University under the provisions of the Contract, shall not exceed the amount of the Contract consideration. In no event shall the Contractor be entitled to any payment for loss of anticipated profits on uncompleted work and the University shall not be liable for same.
- (7) Termination by the University under the provisions of this Section shall be without prejudice to any claims or rights which the University may have against the Contractor. The University may retain from the amount due to the Contractor under the provisions of this Section such monies as may be necessary to satisfy any claim which the University may have against the Contractor in connection with the Contract; provided, however, that the University's failure to retain such monies shall not be deemed a waiver of any of its rights or claims against the Contractor.
- (8) Notwithstanding the foregoing, where the Contractor and the Consultant can agree upon another method of determining the amount of the consideration to be paid to the Contractor under the provisions of this Section, such method, subject to the approval of the University, may, at the option of the University, be substituted for the method set forth above.

Article III
Time of Performance

Section 3.01 Commencement, Prosecution and Completion of Work

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- (1) The Contractor agrees that it will begin the work herein embraced upon receipt of notice to proceed, unless the University consents in writing, to begin at a different date, and that it will prosecute the same with such diligence that all work covered by the Contract shall be substantially completed and performed on or before the time specified on page one of the Agreement.
- (2) The Contractor further agrees that time is of the essence in this Agreement and that all the work shall be prosecuted in such manner and with sufficient plant and forces to complete all work timely.

Section 3.02 Time Progress Schedule

- (1) To show compliance with the requirements of Section 3.01 of the Agreement, provide and maintain a Time Progress Schedule in accordance with the General Requirements, Special Conditions, Section paragraph titled "Project Schedule". Unless otherwise accepted by the University, the Time Progress Schedule shall be strictly adhered to by the Contractor. The time for substantial completion shall be on or before the time specified on page one of the Agreement.
- (2) If through the fault of the Contractor or any subcontractor the Contractor shall fail to adhere to the time progress schedule, it must promptly adopt such other and additional means and methods of construction as will make up for the time lost and will assure completion in accordance with such schedule.
- (3) The failure of the Contractor to submit a Time Progress Schedule, the University's or the Consultant's acceptance of the Contractor's time progress schedule or lack of such acceptance, the means and/or methods of construction employed by the Contractor, including any revisions thereof, and/or its failure to revise the same shall not relieve the Contractor of its obligation to accomplish the result required by the Contract in the time specified on page one of the Agreement, nor shall the exercise of the Consultant's or the University's right to reject any portion of the work, create or give rise to any claim, action or cause of action, legal, equitable or otherwise, against the Consultant or the University.
- 4) The failure of the Contractor to submit and maintain a Time Progress Schedule in accordance with the General Requirements shall be deemed to be a waiver by the Contractor of all claims for additional compensation or damages as a result of any condition which is an alleged cause of delay in the completion of the work.

Section 3.03 Time Progress Schedule for Shop Drawings and Samples

The Contractor shall include activities for preparation and submission of all Shop Drawings, mock-ups and Samples in the Time Progress Schedule in Section 3.02.

Section 3.04 Notice of Conditions Causing Delay

- (1) Within ten (10) working days after the commencement of any condition which is causing or may cause delay in completion or require Contractor to request an extension of time, the Contractor must notify the Consultant and the University in writing of the effect, if any, of such condition upon the Time Progress Schedule, and must state why and in what respects, if any, the condition is causing or may cause such delay.
- (2) Contractor agrees that an express condition precedent to Contractor's entitlement to any extension of time on the project shall be full and complete compliance to the satisfaction of the University with the Contractor's obligations in Section 3.06, Contractor's Progress Reports. Failure to submit proper Contractor's progress reports in appropriate and timely fashion shall be deemed a waiver and relinquishment of any right, claim or privilege to obtain an extension of time for the performance of the Contractor's work.
- (3) Failure to strictly comply with this requirement may, in the discretion of the University, be deemed sufficient cause to deny any extension of time on account of delay in completion arising out of or resulting from any change, extra work, suspension, or other condition.
- (4) Except as otherwise set forth in this Section 3.04 all procedures set forth in Sections 2.02 and 2.03 of this Agreement shall be complied with by the Contractor. Furthermore, full and complete compliance with the requirements of this Article III is a condition precedent to the Contractor's entitlement to receive an extension of time.

Section 3.05 Extension of Time

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- (1) Within ten (10) working days after the commencement of any condition which is causing or may cause the Contractor to incur, require or otherwise need an extension of time, the Contractor shall notify the Consultant and the University of such condition. Full and complete compliance with this paragraph 3.05(1) is a condition precedent to the Contractor obtaining an extension of time for performance of any portion or all of its work.
- (2) An extension or extensions of time for the completion of the work may be granted by the University subject to the provisions of this Section, but only upon written application therefor by the Contractor to the University and the Consultant.
- (3) An application for an extension of time must set forth in detail the source and the nature of each alleged cause of delay in the completion of the work, the date upon which each such cause of delay began and ended and the number of days of delay attributable to each of such causes. It must be submitted prior to completion of the work.
- (4) If such an application is made, the Contractor may be entitled to an extension of time for delay in completion of the work caused solely: (a) by the acts or omissions of the University, its trustees, officers, agents or employees; or (b) by the acts or omissions of other contractors, not including subcontractors of the Contractor, on this Project; or (c) by unforeseeable supervening conditions entirely beyond the control of either party hereto (such as, but not limited to, acts of God or the public enemy, war or other national emergency making performance temporarily impossible or illegal, or strikes or labor disputes).
- (5) The Contractor may, however, be entitled to an extension of time for such causes only for the number of calendar days of delay which the University may determine to be due solely to such causes, and then only if the Contractor shall have strictly complied with all of the requirements of this Section and Section 3.04. The University shall make such determination within ninety (90) calendar days after receipt of the Contractor's application for an extension of time; provided, however, said application complies with the requirements of this Section.
- (6) The Contractor shall not be entitled to receive a separate extension of time for each one of several causes of delay operating concurrently, but, if at all, only for the actual period of delay in completion of the work as determined by the University, irrespective of the number of causes contributing to produce such delay. If one of several causes of delay operating concurrently results from any act, fault or omission of the Contractor or of its subcontractors or material-men and would of itself (irrespective of the concurrent causes) have delayed the work, no extension of time will be allowed for the period of delay resulting from such an act, fault or omission.
- (7) The granting of an application for an extension of time for causes of delay other than those herein referred to shall be entirely within the discretion of the University.
- (8) If the Contractor shall claim to have sustained any damages by reason of delays, extraordinary or otherwise, or hindrances which it claims to be due to any action, omission, direction or order by the University or the Consultant, the Contractor shall be entitled only to an extension of time as hereinabove provided and shall not have or assert any claim or prosecute any suit, action, cause of action or proceeding against the University based upon such delays or hindrances, unless such delays or hindrances were caused by the University's bad faith or its willful, malicious, or grossly negligent conduct, or un contemplated delays, or delays so unreasonable that they constitute an intentional abandonment of the Contract by the University, or delays resulting from the University's breach of a fundamental obligation of the Contract.
- (9) The Contractor shall not be entitled to an extension of time for the performance of any or all of the Work set forth in allowances to the Contract. All allowance work shall be performed in accordance with the Contractor's schedule.

Section 3.06 Contractor's Progress Reports

After commencement of the work the Contractor shall furnish the Consultant with written monthly reports setting forth the condition and progress of the work, the percentage of each part of the work that has been finished, those parts of the work which have been completed within the scheduled time and those parts of the work which have not been finished within the scheduled time, and the general progress of the work that is being performed away from the site and the approximate date when such work will be finished and delivered to the site. Contractor agrees that compliance with this Section 3.06 is an express condition precedent to the Contractor's right, claim or entitlement to obtain an extension of

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time for the performance of the Contractor's work. Failure to comply with this Section 3.06 shall be a waiver and relinquishment of all such rights, claims and privileges to request or obtain an extension of time for the performance of Contractor's work.

Article IV
Payment

Section 4.01 Compensation to Be Paid Contractor

The University shall pay to the Contractor and the latter shall accept as full and complete payment for the performance of this Agreement, subject to additions or deductions as provided herein, the sum of identified on page one of this agreement which sum is the amount of the Contract consideration.

Section 4.02 Value of Omitted and Extra Work

(1) The amount by which the Contract consideration is to be increased or decreased by any Change Order or Field Order shall be determined by the University by one or more of the following methods:

- a. By applying the applicable price or prices set forth on the attached Schedule "I" of this Agreement or by applying a unit price agreed to by both parties. Subject to the provisions of Section 4.04, this method must be used if the Contract Documents contain applicable unit prices.
- b. By estimating the fair and reasonable cost of: (i) labor, including all wages, required wage supplements and insurance required by law (workers' compensation, social security, disability, unemployment, etc.) paid to or on behalf of foremen, workers and other employees below the rank of superintendent directly employed at the site of the Project; (ii) materials; and (iii) equipment, excluding hand tools, which, in the judgment of the University, would have been or will be employed exclusively and directly on the omitted work or extra work, as the case may be; and, in the case of extra work, where the same is performed directly by the Contractor, by adding to the total of such estimated costs a sum equal to 15 percent thereof, but, where the extra work is performed by a subcontractor, by adding a sum equal to 15 percent of said costs for the benefit of such subcontractor, and by adding, for the benefit of the Contractor (no further allowance will be made where extra work is performed by the sub-subcontractor), an additional sum equal to 10 percent of the first \$10,000 of the above-estimated costs, including the subcontractor's percentage override, plus 5 percent of the next \$90,000 of the total of said items, plus 3 percent of any sum in excess of \$100,000 of the total of said items. There is no markup on the premium portion of overtime labor. For the purposes of the aforesaid percentage overrides, the words "extra work" shall be defined as a complete item of added, modified or changed work as described in the Consultant's written instructions to the Contractor. Such "extra work" may include the work of one or more trades and/or subcontractors or sub-subcontractors and shall include all labor, materials, plant, equipment, tools and all incidentals directly and/or indirectly necessary, related, involved in or convenient to the successful completion of the extra work item. Where the Consultant's aforesaid written instructions to the Contractor involve both an increase and a reduction in similar or related work, the above percentage overrides will be applied only on the amount, if any, the cost of the increased work exceeds the cost of the reduced work.

No overhead and profit shall be retained by the Contractor on the cost of work determined by the method provided in Subparagraph (1)a.

All profit, overhead and expense of whatsoever kind and nature, other than those set forth above in items (i) through (iii), of the Contractor, its subcontractors and sub-subcontractors, are covered by the aforesaid percentage overrides and no additional payment therefor will be made by the University.

The University may make such cost estimate either before or after the extra work is completed by the Contractor.

- c. By determining the actual cost of the extra work in the same manner as in the above subdivision b except that actual costs of the Contractor shall be utilized in lieu of estimated costs. The University shall have the option to utilize this method provided it notifies the Contractor of its intent to do so prior to the time the Contractor commences performance of such extra work.
- (2) Irrespective of the method used or to be used by the University in determining the value of a Change Order or Field Order, the Contractor, within fifteen (15) working days after a request for the same, must submit to the University

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and the Consultant a detailed breakdown of the Contractor's estimate of the value of the omitted and/or extra work in a format approved by the University.

- (3) Equipment Watch Rental Rate Blue Book (published online by Intertec Penton Media, Inc.) or other published rates as approved by the University in writing, will be utilized for the equipment rental pricing. For the purposes of paragraph (1) hereof, the cost of equipment shall be determined, irrespective of the actual price for any rental or actual cost associated with such equipment as follows: take the monthly rate listed in Equipment Watch and dividing the same by 176 hours to establish an hourly rate and then multiplying such hourly rate by the actual number of hours that the equipment was used. The Contractor will submit an actual rental invoice, or acceptable quotation from a bonafide equipment rental supplier for rented equipment when equipment is not owned by the Contractor. The equipment rental supplier cannot be an "affiliate" of the Contractor, nor in any way be related to the Contractor. If submitted invoices/quotations are acceptable to the University, the Contractor will be reimbursed the actual rental cost including sales tax and appropriate mark-up. If no listing of rates for an item of equipment is contained in Equipment Watch, the University shall determine the reasonable rate of rental of the particular item of equipment by such other means as it finds appropriate. The edition Equipment Watch to be used shall be that in effect on the date of the receipt of bids for this Agreement. None of the provisions of Equipment Watch shall be deemed referred to or included in this Agreement excepting only the aforesaid monthly rates. To the cost of equipment as determined above, there is to be added the actual cost of gasoline, oil, grease and maintenance required for operation of such equipment and, in the case of equipment utilized only for extra work when, in the opinion of the Consultant, suitable equipment therefor was not available on the site, the reasonable cost of transporting said equipment to and from the site. Notwithstanding the foregoing, if the Consultant should determine that the nature or size of the equipment used by the Contractor in connection with the extra work is larger or more elaborate, as the case may be, than the size or nature of the minimum equipment determined by the Consultant to be suitable for the extra work, the cost of equipment will not be based upon the equipment used by the Contractor but instead will be based on the smallest or least elaborate equipment determined by the Consultant to have been suitable for the performance of the extra work.
- (4) Unless otherwise specifically provided for in a Change Order or Field Order, the compensation specified therein for extra work includes full payment for both the extra work covered thereby and for any damage or expense caused the Contractor by any delays to other work to be done under the Contract resulting from or on account of said extra work, and the Contractor waives all rights to any other compensation for said extra work, damage or expense.

Section 4.03 Adjustment for Bond and Insurance Premiums

Upon final acceptance of the work to be performed under this Agreement, the University may adjust the Contract consideration to reflect any changes in the cost of all required Bonds and liability and builder's risk insurance premiums which the Contractor had to pay for on all extra work and would have had to furnish and pay for on all omitted work. Unless such cost is agreed upon by the University and the Contractor, the University may calculate and determine the amount of the adjustment in the Contract consideration by estimating such costs. There is no markup on bond or insurance premium adjustment.

Section 4.04 Unit Prices

- (1) Except as otherwise provided in the second paragraph of this Section, the unit prices, set forth on the attached Schedule "I" of this Agreement, will be binding upon both the University and the Contractor in determining the value of omitted and/or extra work, and, in the case of extra work, such unit prices shall be deemed to include all profit, overhead and expenses of whatsoever kind and nature of the Contractor, its subcontractors and sub-subcontractors, and the Contractor agrees that it shall make no claim for any profit, overhead, expense or percentage override in connection therewith.
- (2) Where said Schedule "I" sets forth a unit price for added and/or deducted work, the University shall have the option, whenever it is found that the quantity of changed work varies by more than 15 percent from the quantity that is stated or that can be determined by the Contract Documents at the time of execution thereof, to accept or reject such unit price for the quantity that the changed work varies by more than 15 percent from the stated or determinable quantity. Where a quantity is not specifically stated in the Contract Documents, the University's determination of the amount of said quantity included in the Contract Documents shall determine the applicability of this paragraph. Where the University, pursuant to the foregoing provisions, exercises its aforesaid option, the amount of the increase or decrease in the Contract consideration for the quantity of work which varies by more

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than 15 percent from the stated or determinable quantity shall be determined in accordance with the provisions of Section 4.02 of the Agreement as if there was no unit price therefor set forth in said Schedule "I".

Section 4.05 Allowances

- (1) The Contractor acknowledges that the Contract consideration includes the allowances set forth on the attached Schedule "II" and "III" of this Agreement and, except for quantitative and field order allowances, it agrees to cause the work covered thereby to be done by such contractors for such sums as the University may direct. Where cash allowances are provided, the allowances shall be deemed to include the purchase of the materials and/or equipment and the delivery of same to the job site. Unless otherwise specified in the Contract Documents, cash allowances do not include the proper installation of the materials and/or equipment or the connection for final utilities thereto; the cost of said installation and/or connection having been included in the amount of the Contract consideration.
- (2) The Contractor acknowledges that the Contract consideration includes such sums for expenses and profit on account of cash allowances as it deems proper and that it shall make no claim for expenses or profit or any percentage override in addition thereto; said items having been included in the amount of the Contract consideration.
- (3) In the event any of the cash allowances listed below are either higher or lower than the cost of having the work done in accordance herewith, the Contract consideration shall be adjusted to reflect such variance, the amount of said adjustment to be the difference between the amount of the allowance and the actual cost of performing the work covered thereby.
- (4) When quantitative allowances are provided, progress payments thereof to the Contractor will be based upon the applicable unit prices set forth on the attached Schedule "I" of the Agreement, subject, however, to the provisions of paragraph (2) of Section 4.04. In the event any of said quantitative allowances are more than or less than the actual quantity of work performed, the Contract consideration shall be adjusted to reflect such variance, the amount of said adjustment to be determined in accordance with the provisions of Sections 4.02, 4.04 and 4.05A of the Agreement.

Section 4.05A Field Orders

When the Agreement contains a Field Order Allowance, the bid shall include the amount of such allowance. Said amount shall cover the cost of additional labor, materials and time for contingent activities within the scope of the Agreement as directed and described by the University in writing in a Field Order. The Field Order will include a description of the work and the method for determining the value of such work. The value of the work directed under this allowance will be determined by one or more of the provisions of Section 4.02. If the net cost(s) of all Field Orders issued are more or less than the specified amount of the allowance, the Contract sum will be adjusted by Change Order.

Section 4.06 Deductions for Unperformed and/or Uncorrected Work

- (1) Without prejudice to any other rights, remedies or claims of the University, in the event that the Contractor at any time fails or neglects to supply working forces and materials of the proper quantity and quality necessary, in the opinion of the Consultant or the University, to comply with the approved time progress schedule, or fails in any respect to prosecute the work with promptness and diligence or causes by any action or omission the stoppage or delay of or interference with the work of any other contractor having a contract with the University, or fails in the performance of any obligations and responsibilities under this Agreement, then, and in that event, the University, acting itself or through the Consultant, may, upon three (3) working days' notice to the Contractor, either itself provide or have any other contractor, including but limited to the University's Job Order Contracting Program, provide any and all labor or materials or both necessary, in its opinion, to correct any aforesaid deficiency of the Contractor, and the University will thereafter backcharge the Contractor by issuing a Change Order reducing the amount of the Contract consideration for all costs and expenses it incurs in connection with the correction of such deficiency. The Contractor agrees that the University may deduct from any application for payment made by the Contractor, any and all Design Professional, Consultant and/or Construction Management fees and costs incurred by the University together with a markup upon such hard costs in the amount of 15% for services required in connection with the correction of such deficiency(ies).
- (2) Notwithstanding any provisions in the Contract Documents to the contrary, if the University deems it inexpedient to correct work not done in accordance with the Contract or any work damaged as a result thereof, it shall notify

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the Contractor of such fact and the latter shall not remedy or correct the same. In such event, however, the amount of the Contract consideration shall be decreased by an amount, determined by the University, which is equal to the difference in value of the work as performed by the Contractor and the value of the work had it been satisfactorily performed in accordance with the Contract or which is equal to the cost of performing the corrective work, whichever shall be the higher amount.

Section 4.07 Liquidated Damages

In the event that the Contractor shall fail to substantially complete all the work within the time fixed for such completion on page one of this agreement, or within the time to which such completion may have been extended or in the event that the Contractor abandons the work and the same is not substantially completed within the aforesaid time for such completion, the Contractor must pay to the University as damages for each calendar day of delay in completing the work the amount set forth on page one of the Contractors proposal, as stated on page one of this agreement. . In view of the difficulty of accurately ascertaining the loss which the University will suffer by reason of delay in completion of the work hereunder, said sum is hereby fixed and agreed as liquidated damages which the University will suffer by reason of such delay and not as a penalty. The University may deduct and retain out of the monies which may become due hereunder to the Contractor the amount of any such liquidated damages and, in case the amount which may become due to the Contractor under the provisions of the Contract may be less than the liquidated damages suffered by the University, the Contractor shall pay the difference, upon demand, to the University.

Section 4.08 Contract Breakdown

Prior to the submission of its first application for a progress payment, the Contractor shall present to the University and the Consultant for their approval a detailed schedule showing the breakdown of the Contract consideration. The Contract Breakdown Summary shall be further broken down as required by the Consultant and the University. Such schedule must contain the amount estimated for each part of the work and quantity survey for each part of the work. It shall also list the estimated value of the Contractor's guarantee obligations under the provisions of the Contract Documents, which is hereby fixed at \$5,000 or one-half of one percent (1/2%) of the Contract award amount, whichever is the lesser sum. Such schedule shall be revised by the Contractor until the same shall be satisfactory to the University and the Consultant and shall not be changed after the University and the Consultant have approved the same. The amounts set forth in the schedule will not be considered as fixing the basis for additions to or deductions from the Contract consideration.

Section 4.09 Prompt Payment Requirements

- (1) For the purposes of Article XI-A of the State Finance Law, the campus for which the work is being performed is the University's designated payment office. Applications for payment must contain the approval of the Consultant before being submitted to the University.
- (2) Whenever the Consultant's approval of an application for payment is required under the Contract, the Consultant shall have fifteen (15) calendar days, after receipt of such application, to inspect the work before acting on the application.
- (3) Until such time that the Contract is approved by the University, the thirty (30) day period, referred to in Article XI-A of the State Finance Law for the payment of invoices without interest, shall not begin.

Section 4.10 Progress Payments

- (1) Unless otherwise provided in the Contract, progress payments will be made as the work progresses upon applications submitted by the Contractor and approved by the Consultant and the University. Payment of such approved applications shall be made by the University within thirty (30) days after such approval has been given.
- (2) The University shall make progress payments to the Contractor on the basis of such approved applications, less a retained amount equal to 5 percent thereof (i.e. retainage) , plus an amount necessary, in the University's judgment, to satisfy any claims, liens or judgments against the Contractor which have not been suitably discharged, , together with any back charges and offsets which are deemed necessary or likely to be incurred by the University as a result of any failure by the Contractor to fully, completely, accurately and timely perform its work, which it shall reserve from each such payment until all of the work covered by the Contract has been completed.
- (3) When the University and the Consultant have determined that all the work is substantially completed, or that a substantial portion of the permanent construction has been completed and accepted, the University shall make

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a progress payment to the Contractor, on the basis of an application submitted by the Contractor and approved by the Consultant and the University, which shall reduce the unpaid amount due to the Contractor under the terms of the Contract, including all monies retained by the University from previous progress payments to the Contractor, to an amount equal to two (2) times the cost, estimated by the Consultant, of performing, in accordance with the Contract, all uncompleted, unaccepted and corrective work, plus an amount necessary, in the University's judgment, to satisfy any claims, liens or judgments against the Contractor which have not been suitably discharged. As the remaining items of work are satisfactorily completed or corrected, the University shall make progress payments to the Contractor, on the basis of applications submitted by the Contractor and approved by the University and the Consultant, covering said items of work less an amount necessary, in the University's judgment, to satisfy any claims, liens or judgments against the Contractor which have not been suitably discharged.

Section 4.11 Applications for Progress Payments

The Contractor shall prepare all applications for progress payments for work performed, together with supporting data and computations as are deemed necessary by the Consultant to determine the accuracy of the application. The application for payment and all required supporting documentation shall be submitted using the University's prescribed forms. The Contractor shall include with such applications reports detailing actual payments to minority and women-owned businesses who participate on University projects. Failure of the Contractor to submit applications for progress payments, or lack of complete and accurate supporting data, shall be sufficient reason for withholding payment until such omissions or errors are rectified. Unless otherwise directed, such applications, signed and certified as correct by the Contractor, shall be delivered by the Contractor to the Consultant once each month showing the total value of work completed and in place on the last day of the payment period covered by the application.

Section 4.12 Progress Payments for Materials Delivered to Site

- (1) Progress payments made in accordance with Section 4.10 shall include a payment for materials and equipment to be furnished and installed under the Contract, after such materials and equipment have been delivered and accepted at the site of the work.
- (2) Materials and equipment for which such progress payment has been made shall not be removed from the site, shall be stored until incorporated into the work in a location approved by the Consultant and shall be adequately protected from fire, theft and vandalism, the effects of the elements and any other damage whatsoever, and shall at all times be available for inspection by the Consultant and the University.

Section 4.13 Transfer of Title to Materials Delivered to Site

Title to all supplies and materials to be furnished or provided by the Contractor to the University pursuant to the provisions of the Contract Documents shall immediately vest in and become the sole property of the University upon delivery of such supplies and materials to the site. Notwithstanding such transfer of title, the Contractor shall have the full continuing responsibility to install such materials and supplies, protect them, maintain them in proper condition and forthwith repair, replace and make good any damage thereto without cost to the University until such time as the work covered by the Contract is fully accepted by the University. Such transfer of title shall in no way affect any of the Contractor's obligations under the Contract. In the event that, after title has passed to the University, any of such supplies and materials are rejected as being defective or otherwise unsatisfactory, title to all such supplies and materials shall be deemed to have been transferred back to the Contractor.

Section 4.14 Progress Payments for Materials Stored Off Site

- (1) Progress payments made in accordance with Section 4.10 shall include a payment for materials and equipment which are in short and/or critical supply or have been specially fabricated for the Project. Materials and equipment, for which a progress payment is made pursuant to the preceding sentence, shall be stored by the Contractor, after fabrication, until such time as their delivery to the site is required, at a facility and location approved by the Consultant; shall be adequately protected from fire, theft and vandalism, the effects of the elements and any other damage whatsoever; and shall at all times be available for inspection by the Consultant and the University. No progress payment shall, however, be made for said materials and equipment until:
 - a. The Contractor furnishes to the University a bill of sale listing quantity and costs of said materials and equipment f.o.b. point of origin;
 - b. The Consultant shall have inspected said materials and equipment and recommended payment therefor; and

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- c. The Contractor furnishes to the University a builder's risk insurance policy, with the broad form extended coverage endorsement, for said materials and equipment, in an amount equal to 100 percent of the value thereof, which policy shall be maintained, at the sole cost and expense of the Contractor, until said materials and equipment have been incorporated into the Project. The said insurance policy shall contain a provision that the loss, if any, is to be made adjustable with and payable to the University as trustee for the insured, i.e., the University and the Contractor, and a provision that it shall not be changed or cancelled and that it will be automatically renewed upon expiration and continued in force unless the University is given thirty (30) days written notice to the contrary.
 - d. The Contractor shall develop and provide a preventive maintenance log for stored equipment when determined appropriate by the Consultant. The Contractor shall provide timely notification and opportunity for the Consultant and the University to view the Contractor's preventative maintenance efforts.
- (2) Materials and equipment for which a progress payment has been made by the University pursuant to this Section shall be, become and remain the sole property of the University; provided, however, that the Contractor shall have the full continuing responsibility to install such materials and equipment, to deliver it to the site, to protect it, to maintain it in proper condition and to forthwith repair, replace and make good any damage thereto without cost and/or additional time to the University until such time as the work covered by the Contract is fully accepted by the University. Such transfer of title shall in no way affect any of the Contractor's obligations under the Contract.

Section 4.15 Withholding of Progress Payments

Notwithstanding anything contained in the Contract to the contrary, the University may withhold payment of all or any part of a progress, final or guarantee payment, in such an amount as it may deem proper to enforce the provisions of the Contract and to satisfy the claims of third parties, when:

- a. The University shall learn of any claim, of whatsoever nature or kind, against the University or the Contractor, which in any way arises or is alleged to arise out of or as a result of or in connection with the performance by the Contractor of the work covered by the Contract or out of or in connection with the Contractor's operations or performance at or in the vicinity of the construction site, that, in the opinion of the University, may not be adequately covered by insurance.

If an action on such claim is timely commenced and the liability of the University and/or the Contractor shall have been established therein by a final judgment of a court of competent jurisdiction, or if such claim shall have been admitted by the Contractor to be valid, the University shall pay such judgment or admitted claim out of the monies retained by it under the provisions of the Contract and return the balance, if any, without interest, to the Contractor.

The University may withhold from the Contractor any payments retained by it until such time as all such claims are either satisfied or barred by law from being presented. At such time the University, upon written demand by the Contractor, shall return to the Contractor the amount so withheld, without interest.

- b. The Contractor has not complied with any lawful or proper direction of the Consultant or the University or their representatives concerning the work covered by the Contract or the performance of the Contract or the production of records as required under the provisions of the Contract.
- c. There exists any of the conditions, listed in Section 2.26, which would allow the University to declare the Contractor in default of the whole or any part of the work.
- d. The Contractor is a foreign contractor and has not furnished satisfactory proof that all taxes due by such Contractor under the provisions of the Tax Law have been paid. The Certificate of the New York State Tax Commission to the effect that all such taxes have been paid shall be conclusive proof of the payment of such taxes. The term "foreign contractor" as used herein means, in the case of an individual, a person who is not a resident of the State of New York; in the case of a partnership, one having one or more partners not a resident of the State; and in the case of a corporation, one not organized under the laws of the State of New York.

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- e. The Contractor, upon request of the University at any time after the initial progress payment by the University to the Contractor, fails to furnish the University with such documentary evidence that the University may deem necessary to prove to it that material and labor paid for by the University under previous applications for payment submitted have been paid for by the Contractor and that there are no outstanding claims or liens in connection therewith or fails to satisfy the University that the Contractor, with good cause, has sufficiently provided for the payment and/or satisfaction of claims for said material and labor.

Section 4.16 Lien Law

The attention of the Contractor is specifically called to the provisions of the Lien Law of the State of New York, wherein funds received by a Contractor for a public improvement are declared to constitute trust funds in the hands of such Contractor to be applied first to the payment of certain claims.

Section 4.17 Substitution of Securities for Retainage

Any time after 50 percent of all the work has been completed, the University, if the progress and performance of the work is satisfactory to it, on request of the Contractor, will allow the Contractor to withdraw up to 50 percent of the aforesaid amount retained by the University by depositing with the Comptroller of the State of New York government securities, of the type and kind specified in Section 139 of the State Finance Law, having a market value not exceeding par, at the time of deposit, equal to the amount so withdrawn. The Comptroller of the State of New York shall, from time to time, collect all interest or income on the obligations so deposited, and shall pay the same, when and as collected, to the Contractor. If the deposit be in the form of coupon bonds, the coupons as they respectively become due shall be delivered to the Contractor; provided, however, that the Contractor shall not be entitled to interest or coupons or income on any of the deposited securities, the proceeds of which have or will be used or applied by the University. In the event that the Contractor does not, in accordance with the terms and provisions of the Contract, comply with and fulfill all of its obligations and responsibilities thereunder, the Comptroller of the State of New York shall have the right to sell, assign, transfer or otherwise dispose of the aforesaid securities and the University shall have the right to use and apply all or any part of the monies obtained by the Comptroller of the State of New York from such a sale, assignment, transfer or disposition or from the collection of interest or income from said securities to the performance and fulfillment of said obligations and responsibilities. Notwithstanding the foregoing, when the University makes a payment under Section 4.10 (3) of the Agreement, it will return to the Contractor, as part of such payment, its substituted securities, and thereafter all retention of the University shall be in funds and not in substituted securities.

Section 4.18 Final Payment

Upon acceptance of all the work, except for the Contractor's guarantee obligations under Section 2.25 of the agreement and the Contractor's guarantee obligations under any provision of the Specifications, the Contractor shall prepare and submit to the University and the Consultant, for their approval, a final application for payment, which the University, within thirty (30) days after its approval of same, shall pay. Such application and payment shall be in an amount equal to 100 percent of the Contract consideration excluding the Contractor's guarantee obligations, less:

- a. All previous payments by the University to the Contractor;
- b. All deductions authorized to be made by the University under the Contract; and
- c. An amount necessary, in the University's judgment, to satisfy any claims, liens or judgments against the Contractor which have not been suitably discharged.
- d. The Contractor shall not be entitled to any interest on the monies retained by the University pursuant to Subdivision c of Section 4.18 of the Agreement.

Section 4.19 Acceptance of Final Payment

- (1) The acceptance by the Contractor, or by any one claiming by or through it, of the final payment shall, except with respect to the amount retained by the University pursuant to the provisions of subdivisions b and c of Section 4.18 of the Agreement, constitute and operate as a release to the University from any and all claims of any liability for anything theretofore done or furnished for or relating to or arising out of the work covered by the Contract and for any prior act, neglect or default on the part of the University or any of its trustees, officers, agents or employees in connection therewith.
- (2) Should the Contractor refuse to accept the final payment as tendered by the University or should the Contractor refuse to execute the final application for payment without protest and without reserving any rights or claims

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against the University, it shall constitute a waiver of any right to interest on the amount of the payment so tendered and/or on the amount set forth in said final application for payment.

Section 4.20 Guarantee Payment

- (1) Subject to the provisions of the second paragraph of this Section, at the expiration of one (1) year after the University has accepted all the work covered by the Contract, the Contractor shall prepare and submit to the University and the Consultant, for their approval, a guarantee application for payment, which the University, within thirty (30) days after its approval of same, shall pay. Such application and payment shall be in an amount equal to the monies retained by the University for the Contractor's guarantee obligations under the Agreement, less any monies deducted by the University under this Section. The Contractor shall not be entitled to any interest on the monies retained by the University pursuant to subdivision c of Section 4.18 of the Agreement.
- (2) In the event the Contractor does not, in accordance with the terms and provisions of the Contract, complete all corrective work or comply with and fulfill its contractual obligations, the University may use and apply all or any part of the monies retained by it to have such work or obligations performed or fulfilled by a person, firm or corporation other than the Contractor. The obligations of the Contractor, under the terms and provisions of the Contract, shall not, however, be limited to the monies retained by the University pursuant to the provisions of the Contract.
- (3) No payments may be made under this agreement for work completed more than 365 days after the completion date listed on page one of this agreement unless the date/duration listed on page one of this agreement, is extended in writing by the University.

Section 4.21 Acceptance of Guarantee Payment

The acceptance by the Contractor or by anyone claiming by or through it, of the guarantee payment shall constitute and operate as a release to the University from any and all claims in connection with monies retained by the University. Should the Contractor refuse to accept the guarantee payment as tendered by the University or should the Contractor refuse to execute the guarantee application for payment without protest and without reserving any rights or claims against the University, it shall constitute a waiver of any right to interest on the amount of the payment so tendered and/or on the amount set forth in said guarantee application for payment.

Section 4.22 Contractor Limited to Money Damages

Inasmuch as the Contractor can be compensated adequately by money damages for any breach of the Contract which may be committed by the University, the Contractor agrees that no default, act or omission of the University shall constitute a material breach of the Contract entitling it to cancel or rescind the same or to suspend or abandon performance thereof; and it hereby waives any and all rights and remedies to which it might otherwise be or become entitled to because of any wrongful act or omission of the University or its representatives, saving only its right to money damages.

Section 4.23 No Estoppel or Waiver

- (1) The University shall not be precluded or estopped by any inspection, acceptance, application for payment or payment, final or otherwise, issued or made under the Contract or otherwise issued or made by it, the Consultant, or any trustee, officer, agent or employee of the University, from showing at any time the true amount and character of the work performed, or from showing that any such inspection, acceptance, application for payment or payment is incorrect or was improperly issued or made; and the University shall not be precluded or estopped, notwithstanding any such inspection, acceptance, application for payment or payment, from recovering from the Contractor any damages which it may sustain by reason of any failure on its part to comply strictly with the Contract and any monies which may be paid to it or for its account in excess of those to which it is lawfully entitled.
- (2) Neither the acceptance of all or any part of the work covered by the Contract; nor any payment therefor; nor any order or application for payment issued under the Contract or otherwise issued by the University, the Consultant, or any trustee, officer, agent or employee of the University; nor any permission or direction to continue with the performance of the Contract before or after its specified completion date; nor any performance by the University of any of the Contractor's duties or obligations; nor any aid lent to the Contractor by the University in its performance of such duties or obligations; nor any delay or omission by the University to exercise any right or remedy accruing to it under the terms of the Contract or existing at law or in equity or by statute or otherwise;

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nor any other thing done or omitted to be done by the University, its trustees, officers, agents or employees; shall be deemed to be a release to the Contractor or its sureties from any obligations, liabilities or undertakings in connection with the Contract or the Performance Bond or a waiver of any provision of the Contract or of any rights or remedies to which the University may be entitled because of any breach thereof, excepting only a written instrument expressly providing for such release or waiver. No cancellation, rescission or annulment hereof, in whole or as to any part of the Contract, because of any breach hereof, shall be deemed a waiver of any money damages to which the University may be entitled because of such breach. No waiver by the University of any breach of the Contract shall be deemed to be a waiver of any other or any subsequent breach.

Section 4.24 Limitation of Actions

- (1) No action or proceeding shall be maintained by the Contractor, or anyone claiming under or through the Contractor, against the University, or its trustees, officers, agents or employees, upon any claim arising out of or based upon the Contract or any breach thereof or by reason of any act or omission or requirement of the University, or its trustees, officers, agents or employees, unless:
 - a. Such action or proceeding shall be instituted in the Court of Claims in the State of New York.
 - b. The Contractor or the person claiming under or through it shall have strictly complied with all requirements relating to the giving of notices and information with respect to such claims; and shall have provided the University with an electronic version of any claims, including all required information and copies of all contractually required notices that the Contractor provided to the University and the Consultant throughout the duration of the Contract ;
 - c. Such action or proceeding by the Contractor shall be commenced within eighteen months after the date of substantial completion set by the University or its Consultant and issued in writing to the Contractor. Any action or proceeding not commenced within this time frame shall be dismissed with prejudice.
 - d. If the Contract is terminated or the Contractor declared in default by the University, such action is commenced within six (6) months after the date of such termination or declaration of default by the University.
 - e. The Parties shall use good faith efforts to amicably resolve any dispute arising under this Agreement. If the Parties are unable to amicably resolve the dispute within thirty (30) days, then either Party may seek legal or equitable redress.
- (2) Notwithstanding anything in the laws of the State of New York to the contrary, the Contractor, or anyone claiming under or through the Contractor, shall not be entitled to any additional time to begin anew any other action if an action commenced within the times herein specified is dismissed or discontinued for any reason whatsoever.

Section 4.25 Electronic Payments

The Contractor shall provide complete and accurate payment applications in order to receive payment. Payment applications submitted must contain all information and supporting documentation required by the University. Payment for applications submitted by the Contractor shall only be rendered electronically unless payment by paper check is expressly authorized by the University's sole discretion, due to extenuating circumstances. Such electronic payment shall be made in accordance with ordinary State procedures and practices. The Contractor shall comply with the State Comptroller's procedures to authorize electronic payments. Authorization forms are available at the Office of the State Comptroller's website at www.osc.state.ny.us/epay/index.htm; by email at epunit@osc.state.ny.us; or by telephone at 518-474-4032. The Contractor acknowledges that it will not receive payment on any invoices submitted under this Agreement if it does not comply with the State Comptroller's electronic payment procedures, except where the University has expressly authorized payment by paper check as set forth above.

Article V
Protection of Rights and Property

Section 5.01 Accidents and Accident Prevention

The Contractor shall at all times take reasonable precautions for the safety of persons engaged in the performance of the work. The Contractor shall comply fully with all applicable provisions of the laws of the State of New York and OSHA

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and with all valid rules and regulations thereunder. The Contractor's attention is specifically called to the applicable rules and regulations, codes and bulletins of the New York State Department of Labor.

Section 5.02 Adjoining Property

The Contractor shall be required to protect all the adjoining property and to repair or replace any such properties damaged or destroyed by it, its employees or subcontractors through, by reason of or as a result of activities under, for or related to the Contract.

Section 5.03 Emergencies

- (1) In case of an emergency which threatens loss or injury to persons or property, the Contractor will be allowed to act, without previous instructions from the Consultant or the University, in a diligent manner, to the extent required to avoid or limit such loss or injury, and it shall notify the Consultant and the University immediately thereafter of the action taken by it and of such emergency. Where the Contractor has not taken action but has notified the Consultant or the University of an emergency which threatens loss or injury to persons or property, it shall act in accordance with the instructions and/or authorization by the Consultant or the University.
- (2) In the event that the Contractor performs extra work in accordance with the preceding paragraph, it will be compensated therefor in accordance with the provisions of Section 4.02.

Section 5.04 Fire Safety

- (1) If the existing building is to be partially occupied during the course of the project, all existing exits except those shown for closure, fire walls, fire barriers and fire protection systems shall be continuously maintained in the occupied phases in compliance with the Fire Code of New York State and as required by NFPA 241 and as recommended in its Annex A, Explanatory Material, or other measures must be taken which in the opinion of the Consultant will provide equal safety. Those portions occupied by the campus must be available for their use 24 hours a day, seven days a week during the contract period unless otherwise scheduled in these documents. Comply with all applicable State and Federal codes and regulations. Prior to removal of existing fire walls, fire barriers and fire protection systems, if such removal is part of the work, install equivalent temporary fire walls, fire barriers and fire protection systems. The cost of all labor, fire watches, variances, materials, installations, maintenance and removal of such temporary fire protection systems or modifications to the existing systems are the responsibility of the Contractor. Install permanent fire walls, fire barriers and fire protection systems, if provided as part of the work, as soon as practical and as required by NFPA 241 and as recommended in its Annex A, Explanatory Material.
- (2) Solid fuel salamanders and heaters shall not be used by the Contractor or any of its subcontractors. All other salamanders used by the Contractor or any of its subcontractors shall require constant attendance of competent persons on each floor where in use.
- (3) All temporary fabric used by the Contractor or any of its subcontractors for curtains or awnings shall be either non-combustible or flame retarded so that it will not burn or propagate flame.

Section 5.05 Risks Assumed by Contractor

- (1) To the fullest extent permitted by law, the Contractor solely assumes the following distinct several risks whether they arise from acts or omissions (whether negligent or not and whether supervisory or otherwise) of the Contractor, of the University, of third persons or from any other cause, including unforeseen obstacles and difficulties which may be encountered in the prosecution of the work covered by the Contract, whether such risks are within or beyond the control of the Contractor and whether such risks involve a legal duty, primary or otherwise, imposed upon the State University Construction Fund, the Dormitory Authority of the State of New York, the State of New York or the State University of New York, excepting only risks which arise from defects in maps, plans, designs or Specifications prepared, acquired or used by the Consultant or the University, from the negligence of the University, its agents or employees or from affirmative acts of the, State University Construction Fund, the Dormitory Authority of the State of New York, the State of New York or the State University of New York or their trustees, officers, agents or employees committed with intent to cause the loss, damage and injuries herein below set forth:
 - a. The risk of loss or damage, direct or indirect, to the work covered by the Contract or to any plant, equipment, tools, materials or property furnished, used, installed or received by the University or by the Contractor or any subcontractor, material man or worker performing services or furnishing materials for the work covered

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hereunder. The Contractor shall bear such risk of loss or damage until the work covered by the Contract has been finally accepted by the University or until completion of removal of such plant, equipment, tools, materials or property from the construction site and the vicinity thereof, whichever event occurs last. In the event of such loss or damage, the Contractor shall forthwith repair, replace and/or make good any such loss or damage without cost to the University.

- b. The risk of claims, just or unjust, by third persons against the Contractor, the State University Construction Fund, the Dormitory Authority of the State of New York, the State of New York, or the State University of New York on account of wrongful death, bodily injuries and property damage, direct or consequential, loss or damage of any kind whatsoever arising or alleged to arise out of or as a result of or in connection with the performance by the Contractor of the work covered by the Contract (whether actually caused by or resulting from the performance of the Contract) or out of or in connection with the Contractor's operations or presence at or in the vicinity of the construction site.
- (2) To the fullest extent permitted by law, the Contractor shall indemnify and save harmless the State University Construction Fund the Dormitory Authority of the State of New York, the State of New York and the State University of New York, their trustees, officers, agents or employees against all claims described above and for all costs and expenses incurred by them in the defense, settlement or satisfaction thereof, including attorneys' fees and court costs. If so directed, the Contractor shall at its own expense defend against such claims, in which event it shall not, without obtaining express advance permission from Counsel of the University, raise any defense involving in any way jurisdiction of the tribunal over the University, governmental nature of the University or the provisions of any statutes respecting suits against the University.
- (3) Neither the University's final acceptance of the work to be performed hereunder nor the making of any payment shall release the Contractor from its obligations under this Section. The enumeration elsewhere in the Contract of particular risks assumed by the Contractor or of particular claims for which it is responsible shall not be deemed to limit the effect of the provision of this Section or to imply that it assumes or is responsible for only risks or claims of the type enumerated.

Section 5.06 Compensation and Liability Insurance

(1) General Requirements

- a. Prior to the commencement of the work to be performed by the Contractor, the Contractor shall procure at its sole cost and expense, and maintain in force at all times during this Agreement until Final Payment and as further required by the Contract, policies of insurance as herein set forth below. All insurance shall be written by insurance carriers approved by the University, licensed to do business in the State of New York ("admitted" carriers), and rated at least "A-" by A.M. Best Company.
- b. Prior to the commencement of the work, the Contractor shall submit to the University, certificates of insurance, in a form acceptable to the University, showing evidence of compliance with all insurance requirements contained in this Agreement. Certificates of Insurance (with the exception of Workers' Compensation and Disability) must be provided on an ACORD 25 Certificate of Insurance, or an equivalent form. Certificates of Insurance shall disclose any deductible, self-insured retention, aggregate limit or any exclusion to the policy that materially changes the coverage required by the Contract; specify the additional insureds and named insureds as required herein; and be signed by an authorized representative of the insurance carrier or producer. Deductibles or self-insured retentions above \$25,000 are subject to approval by the University and additional security may be required. Certificates shall reference the Contract number. Only original documents will be accepted.
- c. All insurance shall provide that the required coverage apply on a primary and not on an excess or contributing basis as to any other insurance that may be available to the University for any claim arising from the Contractor's work under this Agreement, or as a result of Contractor's activities. Any other insurance maintained by the University shall be in excess of and shall not contribute with the Contractor's insurance, regardless of the "other insurance" clause contained in the University's own policy of insurance. A copy of the endorsement reflecting this requirement may be requested by the University.

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- d. Not less than thirty days prior to the expiration date or renewal date, the Contractor shall supply the University with updated replacement certificates of insurance and endorsements. The Contractor shall advise the University of any letter or notification that cancels, materially changes, or non- renews the policy and Contractor shall require the insurance carrier(s) to copy the University on any letter or notification that cancels, materially changes, or non- renews the policy. If, at any time during the period of the Agreement, insurance as required is not in effect, or proof thereof is not provided to the University, the University shall have the options to (i) direct the Contractor to stop work with no additional cost or extension of time due on account thereof; or (ii) treat such failure as an event of default under Section 2.26 of the Agreement. At any time the coverage provisions and limits of the policies required herein do not meet the provisions and limits set forth in the Agreement the Contractor shall immediately cease Work on the Project. The Contractor shall not resume Work on the Project until authorized to do so by the University. Any delay or time lost as a result of the Contractor not having insurance required by the Agreement shall not give rise to a delay claim or any other claim against the University. If required by the University, Contractor shall deliver to the University within forty-five (45) days of such request, a copy of any or all policies of insurance not previously provided, certified by the insurance carrier as true and complete.
 - e. Should the Contractor engage a subcontractor, the Contractor shall impose the insurance requirements of this document on those entities, as applicable. Required insurance limits should be determined commensurate with the work of the subcontractor. Contractor shall keep the subcontractor certificates of insurance on file and produce them upon the demand of the University.
 - f. The aggregate insurance limits set forth herein shall apply separately to each contract for which a certificate of insurance and/or policy is issued.
 - g. Unless otherwise agreed to in writing by the University, policies must be endorsed to provide that there shall be no right of subrogation against the University. To the extent that any of the policies of insurance prohibit such a waiver of subrogation, Contractor shall secure the necessary permission to make this waiver.
 - h. Except as otherwise specifically provided herein or agreed in writing, policies must be written on an occurrence basis. The insurance policy(ies) shall name the State University Construction Fund, State University of New York, State of New York, its officers, agents, and employees as additional insureds thereunder. The additional insured requirement does not apply to Workers' Compensation or Disability coverage. Include ISO Endorsement CG 20 10 11 85 or its equivalent.
- (2) Specific Coverage and Limits
- The Contractor shall obtain and maintain in full force and effect, the following insurance with limits not less than those described below and as required by the terms of the Contract, or as required by law, whichever is greater:
- a. Commercial General Liability Insurance. A Commercial General Liability insurance policy with coverage that shall include, but not be limited to coverage for bodily injury, property damage, personal/advertising injury, premises liability, independent contractors, blanket contractual liability including tort liability of another assumed in Contract, liability arising from all work and operations under this Agreement, defense and indemnification obligations, including those assumed under Contract, cross liability coverage for additional insureds, products/completed operations for a term no less than three years commencing upon acceptance of the work, explosion, collapse, and underground hazards, contractor means and methods, and liability resulting from Section 240 or Section 241 of the NYS Labor Law. The limits under such policy shall not be less than \$2,000,000 for each occurrence; \$2,000,000 general aggregate; and products/completed operations with an aggregate limit of \$2,000,000.
 - b. Workers Compensation and Disability Benefits as required by New York State.
 - c. Comprehensive Business Automobile Liability Insurance. A policy with a combined single limit for bodily injury and property damage of no less than \$1,000,000 covering liability arising out of the use of any motor vehicle in connection with the work, including owned, leased, hired, and non-owned vehicles bearing, or, under the circumstances under which they are being used, required by the Motor Vehicle Laws of the State of New York to bear license plates. If the Contract involves the removal of hazardous waste from the project site or otherwise

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transporting hazardous materials, pollution liability coverage for covered autos shall be provided by form CA 99 48 03 06 or CA 00 12 03 06 and the Motor Carrier Act Endorsement (MCS90) shall be attached.

- d. **Umbrella and Excess Liability.** When the limits of the Commercial General Liability, Auto, and/or Employers Liability policies procured are insufficient to meet the limits specified, the Contractor shall procure and maintain Commercial Umbrella and/or Excess Liability policies with limits in excess of the primary, provided, however, that the total amount of insurance coverage is at least equal to the requirements set forth above. Such policies shall follow the same form as the primary. Any insurance maintained by the University or additional insured shall be considered excess of and shall not contribute with any other insurance procured or maintained by the Contractor including primary, umbrella and excess liability regardless of the "other insurance" clause contained in either party's policy.
- e. **Owner's Protective Liability Insurance.** A policy issued to and covering the liability for damages imposed by law upon the State University Construction Fund, the Dormitory Authority of the State of New York, the State of New York and the State University of New York, their trustees, officers, agents or employees, with respect to all operations under the Contract by the Contractor and its subcontractors, and/or their interest in the Project and the property upon which work under the Contract is to be performed, including omissions and supervisory acts of the former. Said insurance policy limits shall be no less than \$1,000,000 each occurrence and \$2,000,000 general aggregate.
- f. **Asbestos Abatement Insurance.** A liability insurance policy issued to and covering the liability, of the Contractor and/or subcontractor engaged in the removal, handling or wrapping of asbestos, if any of such work is to be performed under the Contract, for bodily injury, illness, sickness or property damage caused by exposure to asbestos in an amount not less than \$1,000,000 per occurrence and \$2,000,000 aggregate. The Contractor and/or its aforesaid subcontractor shall either obtain an endorsement to the aforesaid required insurance policy adding the State University Construction Fund, the Dormitory Authority of the State of New York, the State of New York and the State University of New York, their trustees, officers, agents or employees, as additional parties insured thereunder or shall obtain a separate owner's protective liability insurance policy for such parties with coverage similar to that required by the first sentence of this subdivision. In addition, any Contractor or subcontractor engaged in the removal, handling, or wrapping of asbestos shall, to the fullest extent permitted by law, hold harmless and indemnify the State University Construction Fund, the Dormitory Authority of the State of New York the State of New York and the State University of New York, their trustees, officers, agents or employees, for any claims or liabilities in connection with illness or sickness arising from work performed, not performed, or which should have been performed. The Contractor shall have said hold-harmless and indemnification conditions stipulated in all Contracts with subcontractors.

Section 5.07 Builder's Risk

- (1) The Contractor shall procure and maintain, at its own cost and expense, until final acceptance of all work covered by this Agreement or until the Project has been turned over for use by the State University of New York, whichever event occurs earlier, a builder's risk insurance policy covering all risks, with fire, extended coverage, vandalism and malicious mischief coverage. In the event the loss occurs at an occupied facility, the policy shall permit occupancy without the consent of the insurance company. The policy shall cover the cost of removing debris, including demolition as may be legally necessary by operation of any law, ordinance, or regulation, and property of the State held in their care, custody and/or control.
- (2) The policy shall be in an amount equal to the Project's insurable value, i.e., the Contract consideration less the cost of the Contractor's Performance and Labor and Material Bonds; the cost of trees, shrubbery, lawn grass, plants and the maintenance of the same; the cost of demolition; the cost of excavation; the cost of foundations, piers or other supports which are below the undersurface of the lowest basement floor, or where there is no basement, which are below the surface of the ground, concrete and masonry work; the cost of underground flues, pipes or wiring; the cost of earthmoving, grading and the cost of paving, roads, walks, parking lots or athletic fields; and the cost of bridges, tunnels, dams, piers, wharves, docks, retaining walls and radio and/or television towers and antennas.
- (3) The policy may contain a provision for a \$500 deductible for each loss to a Project having an insurable value of less than \$1,500,000 and a \$1,000 deductible for each loss to a Project having an insurable value of \$1,500,000 or more.

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- (4) The University, the Contractor and its subcontractors, as their interests may appear, shall be named as the parties insured under said policy.
- (5) The Contractor shall have the sole responsibility to promptly report any loss to the insurer and/or its representatives and to furnish the latter with all necessary details relating to the occurrence of the loss and the amount thereof. The University, the Contractor and all subcontractors of the Contractor waive all rights, each against the others, for damages caused by fire or other perils covered by insurance provided under the terms of this Section, except such rights as they may have to the proceeds of insurance received; provided, however, this waiver shall not apply to any manufacturer, supplier or similar agent under any guarantee or warranty.
- (6) The Contractor shall not violate or permit to be violated any condition of such policy and shall at all times satisfy the fire safety requirements of the University and the insurance company issuing the same.
- (7) The procurement and maintenance of said policy shall in no way be construed or be deemed to relieve the Contractor from any of the obligations and risks imposed upon it by this Agreement or to be a limitation on the nature or extent of such obligations and risks.
- (8) Not less than thirty days prior to the expiration date or renewal date, the Contractor shall supply the University with an updated replacement certificate of insurance and endorsements. The Contractor shall advise the University of any letter or notification that cancels, materially changes, or non- renews the policy and Contractor shall require the insurance carrier(s) to copy the University on any letter or notification that cancels, materially changes, or non- renews the policy. Before the Contractor shall be entitled to have any progress payment rendered on account of the work which is to be insured pursuant to this Section, it shall furnish to the University a certificate in duplicate of the insurance herein required. Such insurance must be procured from an insurance carrier approved by the University, licensed to do business in the State of New York ("admitted" carrier), and rated at least "A-" by A.M. Best Company.

Section 5.08 Effect of Procurement of Insurance

Neither the procurement nor the maintenance of such insurance shall in any way affect or limit the obligations, responsibilities or liabilities of the Contractor hereunder.

Section 5.09 No Third Party Rights

Nothing in this Section or in this Agreement shall create or give to third parties, except the Dormitory Authority of the State of New York, the State of New York and the State University Construction Fund any claim or right of action against the Contractor, the Consultant, the State University of New York, the State University Construction Fund, the Dormitory Authority of the State of New York, or the State of New York and beyond such as may legally exist irrespective of this Section or this Agreement.

Article VI

Minority and Women's Business Enterprises (MWBEs) / Equal Employment Opportunity (EEO) Provisions

The University is required to implement the provisions of New York State Executive Law Article 15-A and 5 NYCRR Parts 142-145 ("MWBE Regulations") for all State contracts as defined therein, with a value (1) in excess of \$25,000 for labor, services, equipment, materials, or any combination of the foregoing or (2) in excess of \$100,000 for real property renovations and construction.

The requirements for the MWBE and EEO programs are set forth in "Exhibit A-1" which is attached hereto and made a part hereof, and shall be deemed to be inserted herein and the Contract shall be read and enforced as though it were included herein and, in the event any such provision is not inserted or is not correctly inserted, then, upon the application of either party, this Agreement shall forthwith be physically amended to make such insertion or correction.

Article VII

Provisions Required by Law

Section 7.01 Provisions Deemed Inserted

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Each and every provision required by law to be inserted in the Contract, including, but not limited to, the applicable provisions set forth in Exhibit "A" which is attached hereto and made a part hereof, shall be deemed to be inserted herein and the Contract shall be read and enforced as though it were included herein and, in the event any such provision is not inserted or is not correctly inserted, then, upon the application of either party, this Agreement shall forthwith be physically amended to make such insertion or correction.

Section 7.02 Wage Rates

The Contractor shall post the appropriate prevailing wage schedules in a conspicuous place at the construction site. The Department of Labor shall provide the Contractor with posters relating to prevailing wage rates and same shall be displayed by the Contractor in a conspicuous place at the construction site. The Contractor shall also distribute wallet cards, to be provided by the Department of Labor, to all workers engaged at the construction site containing information relating to wage rates and telephone numbers to call if a worker believes his or her rights are being violated. The Contractor shall provide each worker with a written notice, informing them of the applicable prevailing wage requirements, and the Contractor must obtain a signed statement or declaration from such worker attesting to the fact that he or she has been given this information. Further, the Contractor is required to keep certified copies of its payrolls at the construction site.

Section 7.03 Governing Law

This Agreement shall be governed, construed and enforced in accordance with the laws of New York State, excluding New York State's choice of law principles, in a court of competent jurisdiction, and all claims relating to or arising out of this Agreement or the breach thereof, whether sounding in contract, tort or otherwise, shall likewise be governed by the laws of New York State, excluding the New York choice of law principles, in a court of competent jurisdiction. Consultant agrees to submit itself to such courts' jurisdiction.

Article VIII
Vendor Responsibility

- (1) The Contractor shall at all times during the Agreement term remain responsible. The Contractor shall provide the University with written notice as required by this Article of any issues impacting its responsibility, which shall minimally include updated responses to the it's filed vendor responsibility questionnaire. The Contractor agrees, if requested by the University, to present evidence of its continuing legal authority to do business in New York State, integrity, experience, ability, prior performance and organizational and financial capacity.
- (2) The University, at its sole discretion, reserves the right to suspend any or all activities under this Agreement, at any time, when the University discovers information that calls into question the responsibility of the Contractor. In the event of such suspension, the Contractor will be given written notice outlining the particulars of such suspension. Upon issuance of such notice, the Contractor must comply with the terms of the suspension order. Agreement activity may resume at such time as the University issues a written notice authorizing a resumption of performance under the Agreement.
- (3) Upon written notice to the Contractor, and a reasonable opportunity to be heard with appropriate University officials or staff, the Contractor may be terminated by the University at the Contractor's expense where the Contractor is determined by the University to be non-responsible. In such event, the University may complete the contractual requirements in any manner that the University may deem advisable and pursue available legal or equitable remedies for breach.

In no case shall termination of the Contract by the University be deemed a breach by the University thereof, nor shall the University be liable for any damages or lost profits or otherwise, which may be sustained by Contractor as a result of such termination.

Article IX
Use of Service-Disabled Veteran-Owned Business Enterprises in Contract Performance

Article 17-B of New York State Executive Law acknowledges that Service-Disabled Veteran-Owned Businesses (SDVOBs) strongly contribute to the economies of the State and the nation. As defenders of our nation and in recognition

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of their economic activity in doing business in New York State, the Contractor for the Project and Work defined in this Agreement, agrees to, at no additional cost to the University, fully comply and cooperate with the University's implementation of New York State Executive Law Article 17-B and provide opportunities for SDVOBs in the fulfillment of the requirements of this Agreement. SDVOBs can be readily identified on the directory of certified businesses at: http://www.ogs.ny.gov/Core/docs/CertifiedNYS_SDVOB.pdf.

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In accordance with the Chapter 17 of the Laws of 2023 certain University contracts are subject to review by the Office of the State Comptroller. As such a contract, the State shall have no liability under this Agreement and this Agreement is not valid, effective, or binding until it has been approved by the Office of the State Comptroller and filed in their office.

This Agreement may be amended only upon the mutual written consent of the Parties, and with the approval of the New York Attorney General and the Office of the State Comptroller if such approval is required.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

Agency Certification:

In addition to the acceptance of this contract, I also certify that original copies of this signature page will be attached to all other exact copies of this contract.

Contract Number: *Insert Contract Number*

Insert Contractor Name

STATE UNIVERSITY OF NEW YORK

Sign: _____ Date: _____

Sign: _____ Date: _____

Print: _____

Print: _____

Title: _____

Title: _____

APPROVED BY ATTORNEY GENERAL:

**APPROVED BY OFFICE OF THE STATE
COMPTROLLER:**

_____ Date: _____

_____ Date: _____

By:

By:

ACKNOWLEDGMENTS

(ACKNOWLEDGMENT BY AN INDIVIDUAL)

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Schedule I, II, III

SCHEDULE I

Unit Prices

Refer to Section 4.04 of the Agreement for additional information.

<u>Work or Material Description</u>	<u>Amount in Words</u>	<u>Amount in Figures</u>
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None

SCHEDULE II Allowance(s)

Refer to Section 4.05 of the Agreement for additional information. The amount(s) indicated below shall be included in the Total Bid amount and their total indicated on the Proposal in the space provided.

<u>Work or Material Description</u>	<u>Amount in Words</u>	<u>Amount in Figures</u>
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None

SCHEDULE III Field Order Allowance

Refer to Section 4.05A of the Agreement for additional information. The amount indicated below shall be included in the Total Bid amount and indicated on the Proposal in the space provided.

<u>Seventy-five thousand dollars</u> (in words)	<u>\$75,000</u> (in figures)
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Exhibit A

State University of New York
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Exhibit A-1

S & B Environmental, LLC

7 Fairchild Road
Newtown, CT. 06482
Phone (203) 947-6300

Hazardous Material Inspection Report

For

**State University of New York
735 Anderson Hill Road
Purchase, New York 10577**

AT

**Music Building
Dance Building
Visual Arts Building
Social Science Building
Humanities Building
Fort Awesome**

Access Control Project

Project #291040

Dates of Project: 30 through 31 October 2020

Date of Report: 6 November 2020

Introduction:

At the request of SUNY Purchase Capital Facilities Planning, S & B representatives, performed an inspection for hazardous materials at the music building, dance building, visual arts building, social science building, humanities building, and fort awesome in advance of planned renovation work to upgrade/install access controls throughout the buildings. The inspection was performed to determine if any of the building materials that may be impacted might contain asbestos, or lead paint.

Summary:

Asbestos Survey:

S & B Environmental performed a survey in which samples were collected from various materials found inside and outside the structure where planned work is scheduled for the upcoming renovation projects. The proposed project deals with running new cables from server units to various locations in the building. The expected impacts include potential core drilling of floors and anchoring of wire hangers (j-hooks) within plenums to run the new cables.

Materials sampled during this investigation included the following:

Music Building

- Wallboard
- Joint compound
- Plaster
- CMU mortar
- Fireproofing
- Ceiling tiles
- 12" Brown Floor tiles in closet to receive core drill
- Floor tile mastic - Asbestos Containing Material**
- Carpet mastic

Dance Building

- Wallboard
- Joint compound
- CMU mortar
- Ceiling tiles
- Floor covering in hallway
- Sub floor material in hallway

Visual Arts Building.

- Wallboard
- Joint compound
- CMU mortar

Fireproofing - (found to contain Vermiculite) - assumed asbestos until further testing
Ceiling tiles

Social Sciences Building.

Wallboard
Joint compound
Fireproofing - (found to contain Vermiculite) - assumed asbestos until further testing
Ceiling tiles
Carpet mastic
12" Brown Floor tiles in closet to receive core drill
Floor tile mastic
Door caulking
CMU mortar

Humanities Building.

Ceramic mastic
Joint compound
Fireproofing
Mortar

Fort Awesome.

Wallboard
Joint compound
Ceiling tiles
CMU mortar

In the dance building it is known that vermiculite is present under studio floors. Current plans call for penetrations within hallways. The finished floor in the hallways are about the same height as the studio floors, so it may be possible that the vermiculite is present in the hallways too, and the contractor should proceed cautiously using appropriate asbestos methods base on the project size of all holes to be cut until he confirms if the vermiculite is present or not.

In the visual arts building the fireproofing with vermiculite present was tested by ELAP 198.8 previously. This testing found trace levels of asbestos to be present, but all samples were reported to be below 1 % asbestos. As such this material is not an asbestos containing material under New York State regulations, but does require that any contractor who may come into contact with it to be properly informed so that they can follow all OSHA regulations that do apply to their own employees and the handling of asbestos materials.

Lead Paint:

The survey was conducted using a Niton XFB-3 XRF machine. The serial number of the XRF device is NR9321-17557. The XRF device is used to collect direct readings from painted surfaces and reports results in milligrams per square centimeter (mg/cm²). The New York State & HUD guideline for classifying a painted surface, as being coated with lead-based paint is a reading greater than 1.0 mg/cm².

The XRF device calibration is field verified prior to the start of the survey, and again at the conclusion of the survey by using a standard reference paint sample. This calibration check is performed in order to validate the accuracy of the sample readings collected.

During this survey one hundred sixty-eight (168) readings were collected within the various portions of the school, and fifteen (15) of the readings were positive for lead content. The elements that were found to have lead content were the following:

Music Building:

- Door casing on entry doors
- Doors, and door casings in the basement

Dance Building:

- Doors in the basement
- Columns

Visual Arts Building:

- Metal door casing on one Blue Roll-up door

PCB &Mercury:

Fluorescent light bulbs of all shape and size are always considered to contain Mercury. The ballasts that operate the fluorescent bulbs are assumed to contain PCB unless clearly marked by the manufacturer as PCB free. If any temperature controls are using non electrical setting devices, these also contain mercury .

Conclusions:

During this survey, asbestos was found to be present in floor tiles and floor tile mastic in the social science building, and floor tile mastic in the music building. These flooring materials will have to be removed by licensed asbestos contractors prior to any work that would potentially disturb them. Based on the scope of this project, it is estimated that less than 10 square feet of material will need to be removed in each building making any expected asbestos work considered a minor asbestos project in accordance with state asbestos regulations.

Fireproofing in the visual arts, and social science buildings both found vermiculite present. In the past, further testing of the fireproofing located in the visual arts building found that the fireproofing did contain asbestos but less than 1%. These materials require that any contractor who will impact them must be notified of the presence of asbestos, and follow all OSHA regulations as they may apply to their employees. Out of an abundance of caution, the school wishes to treat these materials as asbestos containing materials for the purposes of this project. Based on the scope of this project, it is estimated that less than 10 square feet of material will need to be removed in each building making any expected asbestos work considered a minor asbestos project in accordance with state asbestos regulations.

Lead content was found to be present in the above listed elements within three buildings. Any work involving these materials must be performed by persons properly trained to safely handle Lead containing materials. All waste streams generated during demolition that contain portions of these lead containing materials must either be disposed of as hazardous waste, or have testing performed to prove the waste stream is not hazardous waste. This test is called a TCLP-Lead sample.

All fluorescent light bulbs should be properly removed and either sent for recycling if possible, or disposed of as hazardous materials which contain mercury. Additionally, and non-electronic temperature control devices should be included in the mercury waste disposal stream

The ballasts that operate each fluorescent light fixture shall be inspected on removal by the contractor. If the ballasts is not clearly marked by the manufacturer as PCB FREE, it shall be considered to contain PCB's and must be disposed of as hazardous waste for materials containing PCBs.

Included with this report are the XRF data sheets from the lead survey, and analytical lab reports for all asbestos samples collected by S & B environmental.



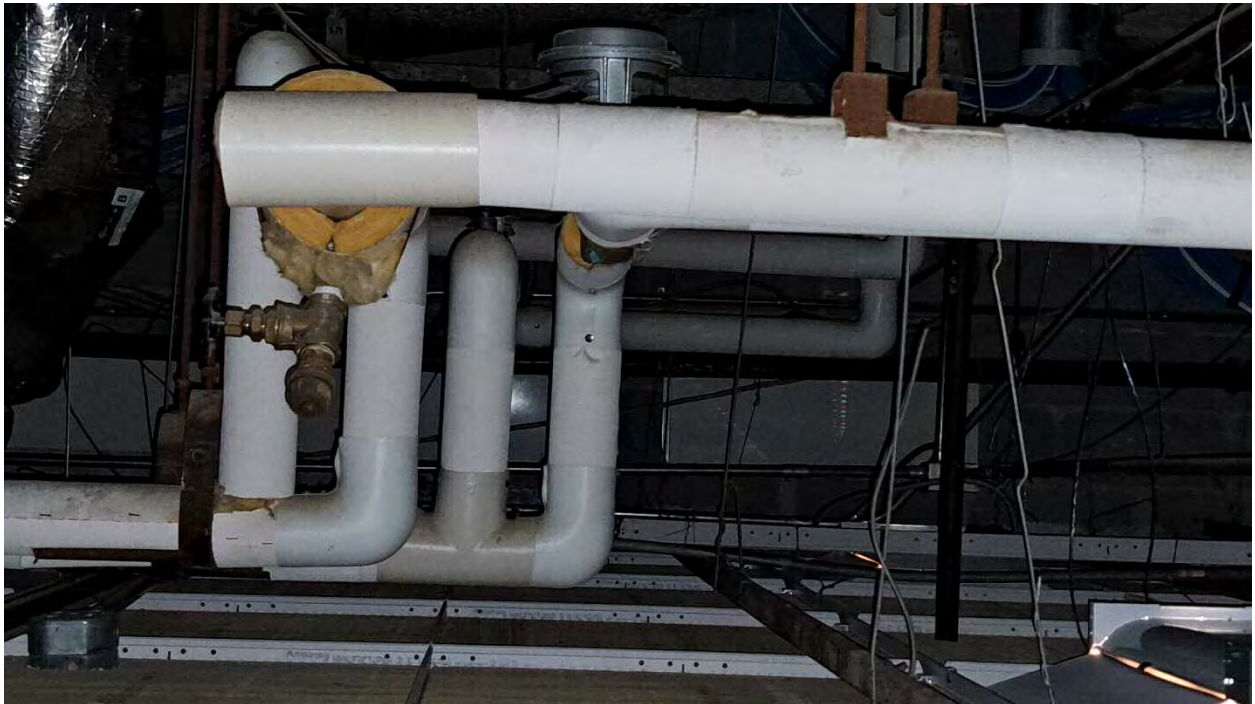
Basement of Visual Arts







Visual art potential riser location is through a wood floor





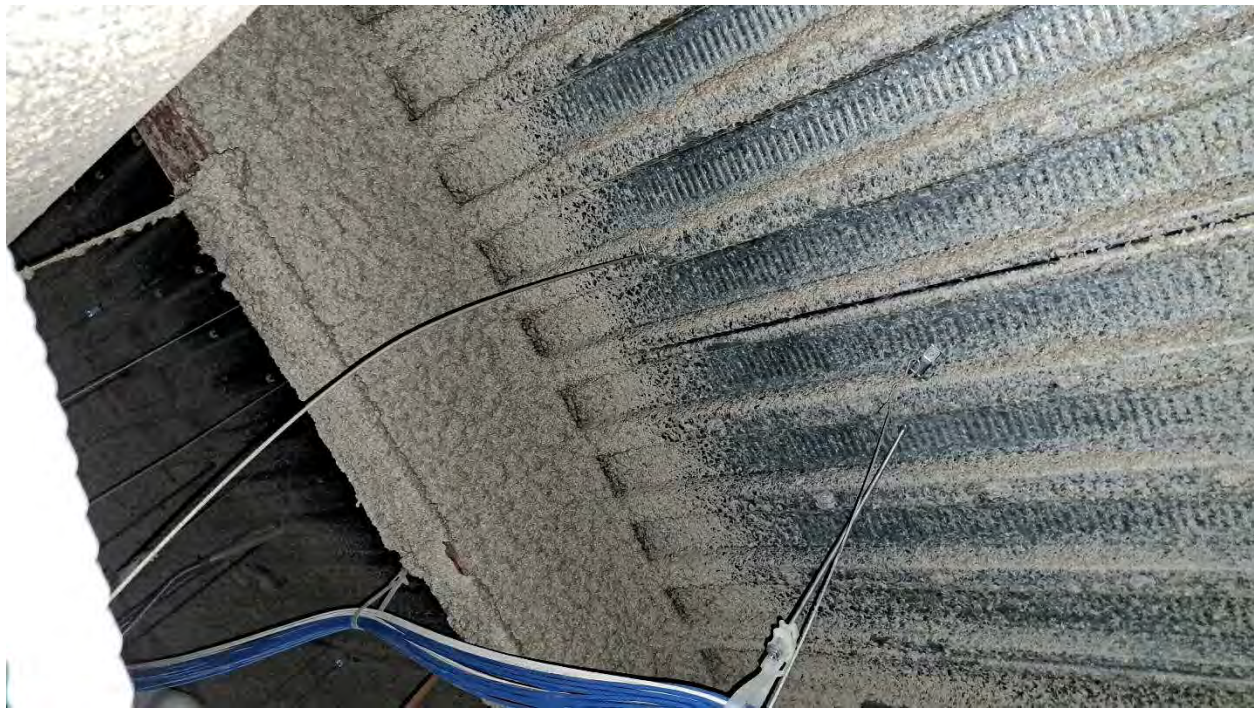
Typical visual arts above ceiling conditions and typical fireproofing to be treated as asbestos





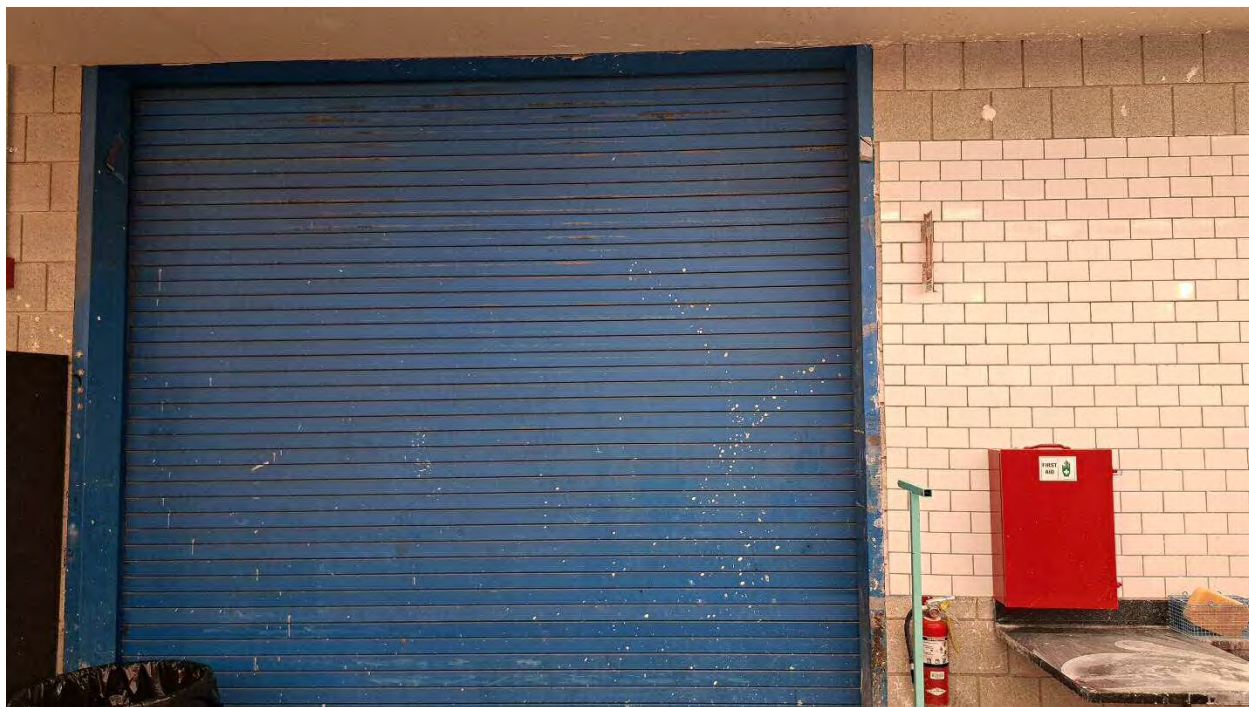
Potential new riser location. Tile is negative, but mastic is positive for asbestos.











Above is the roll-up door with the casing that is positive for lead in Visual Arts (XRF reading number 26).
Below is the door casing at Music building that tested positive for lead (XRF reading number 62)



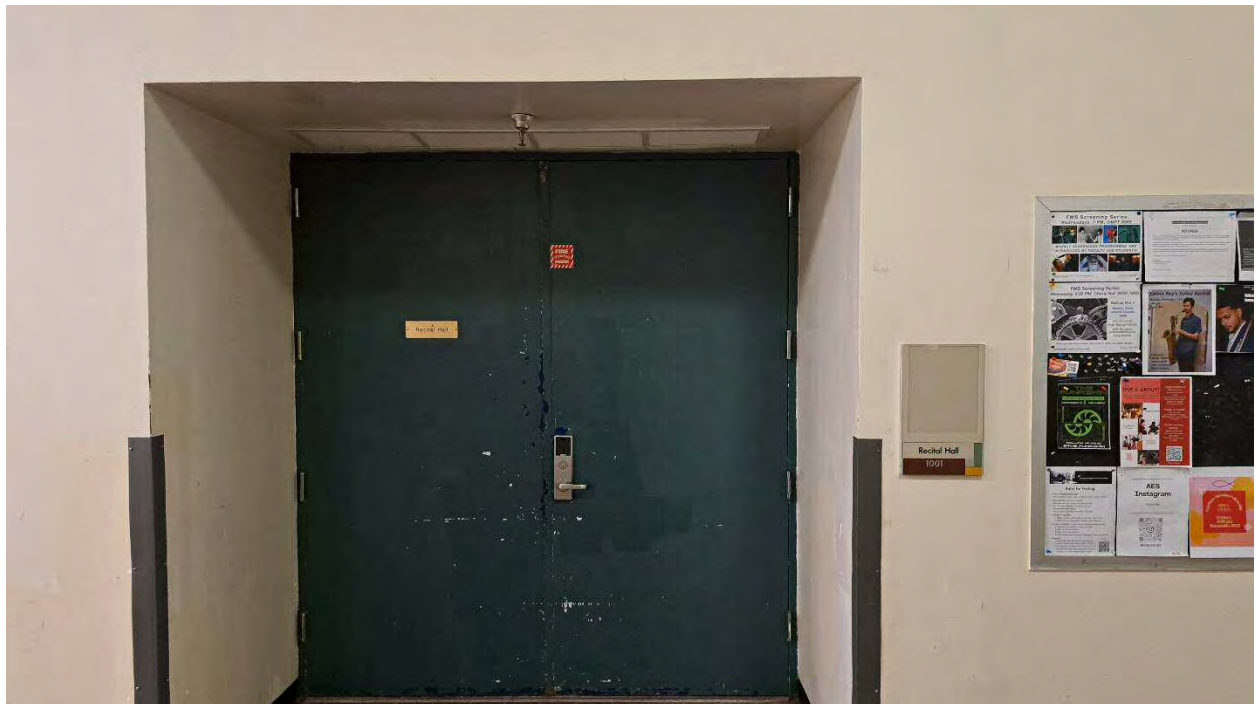


Above is a closer look at the positive door casing on entry doors at music. Below is the door for XRF reading 72 in Music Building. The door casing elements tested positive





More typical doors that tested positive for lead on the doors and casings in Music

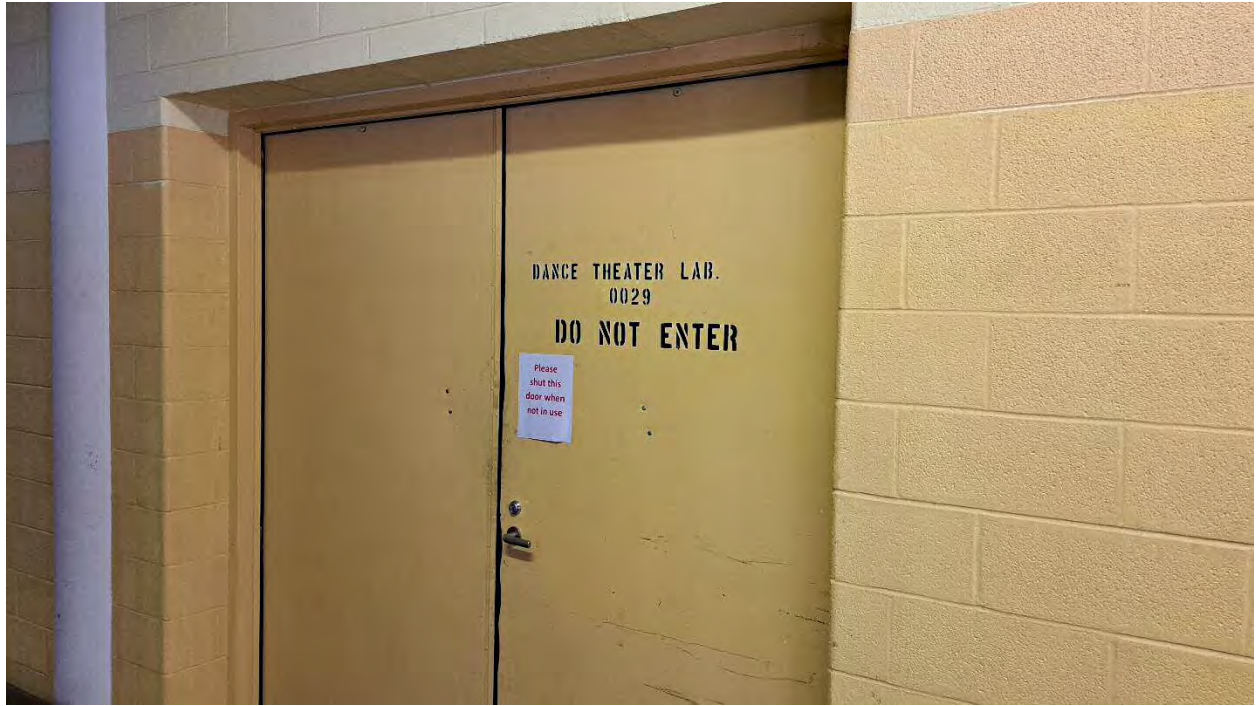




Above is another typical door that tested positive for lead on the doors and casings in Music



Doors in Dance building that tested positive for lead paint



Another set of doors that tested positive for lead paint.





A column that also tested positive in Dance

S & B Environmental, LLC

7 Fairchild Road
Newtown, CT. 06482
Phone (203) 947-6300

Hazardous Material Inspection Report

For

**State University of New York
735 Anderson Hill Road
Purchase, New York 10577**

AT

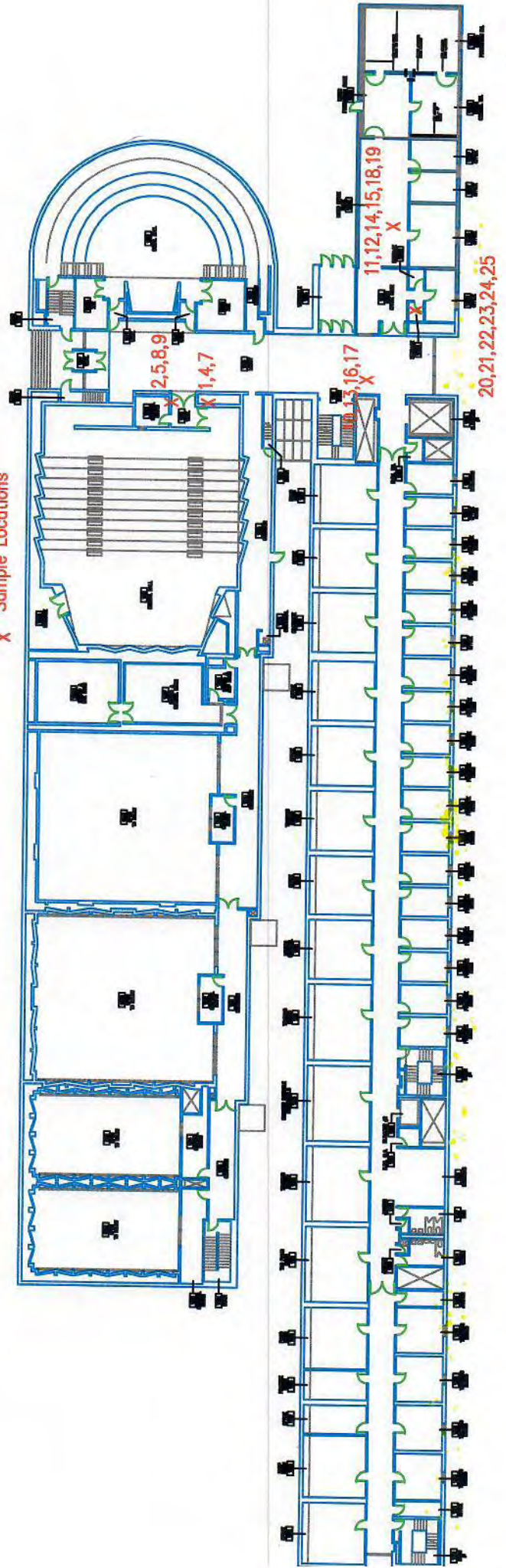
**Music Building
Dance Building
Visual Arts Building
Social Science Building
Humanities Building
Fort Awesome**

**Access Control Project
Project #291040**

Plans - Asbestos samples

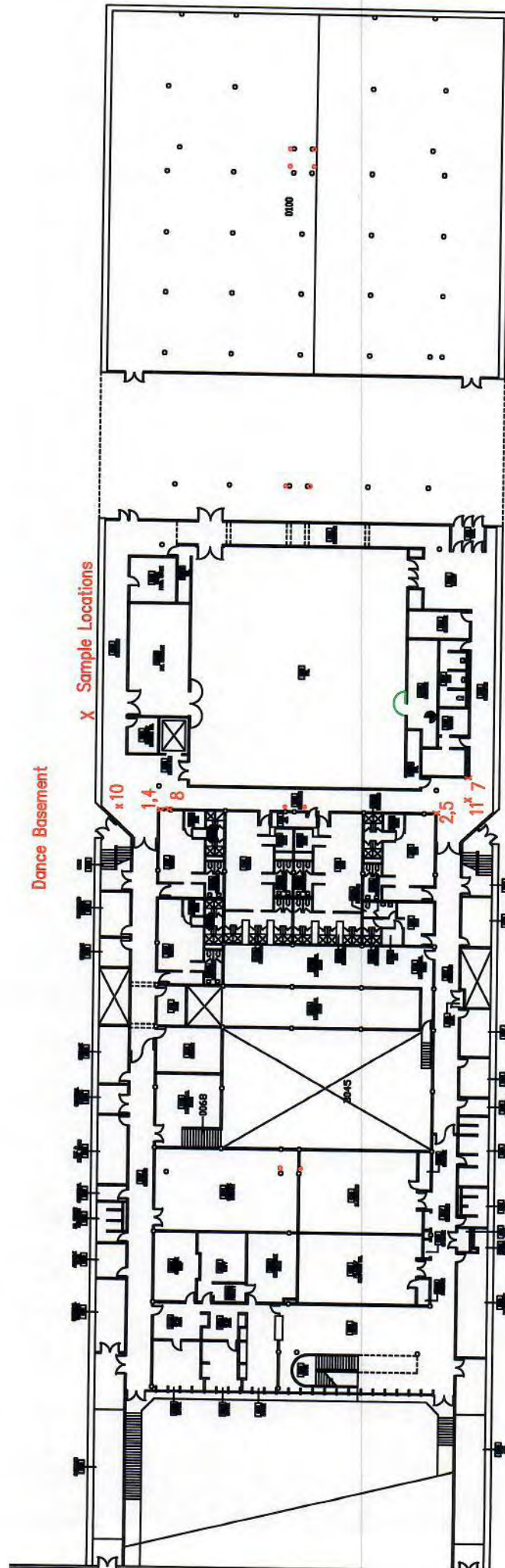
Music Basement

X Sample Locations

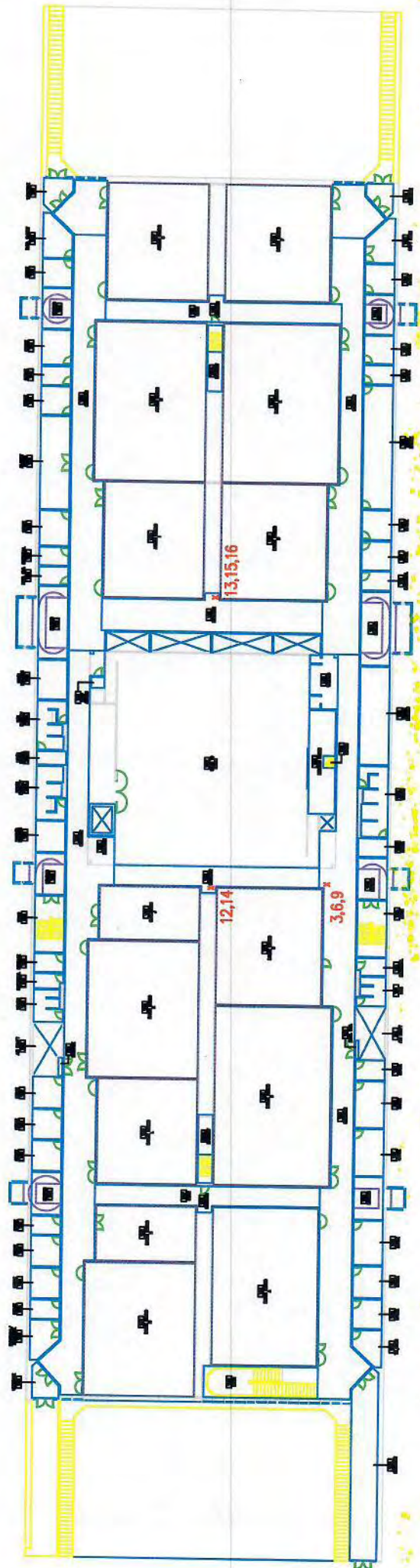


Dance Basement

X Sample Locations

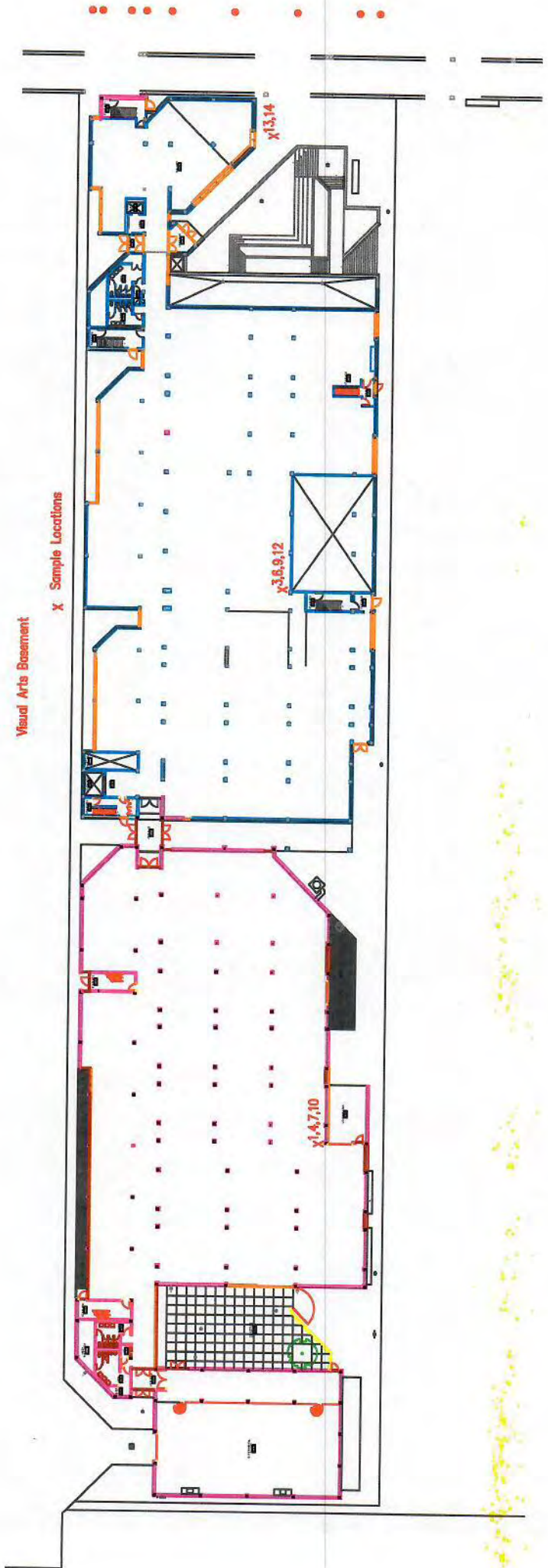


Dance First Floor
X Sample Locations

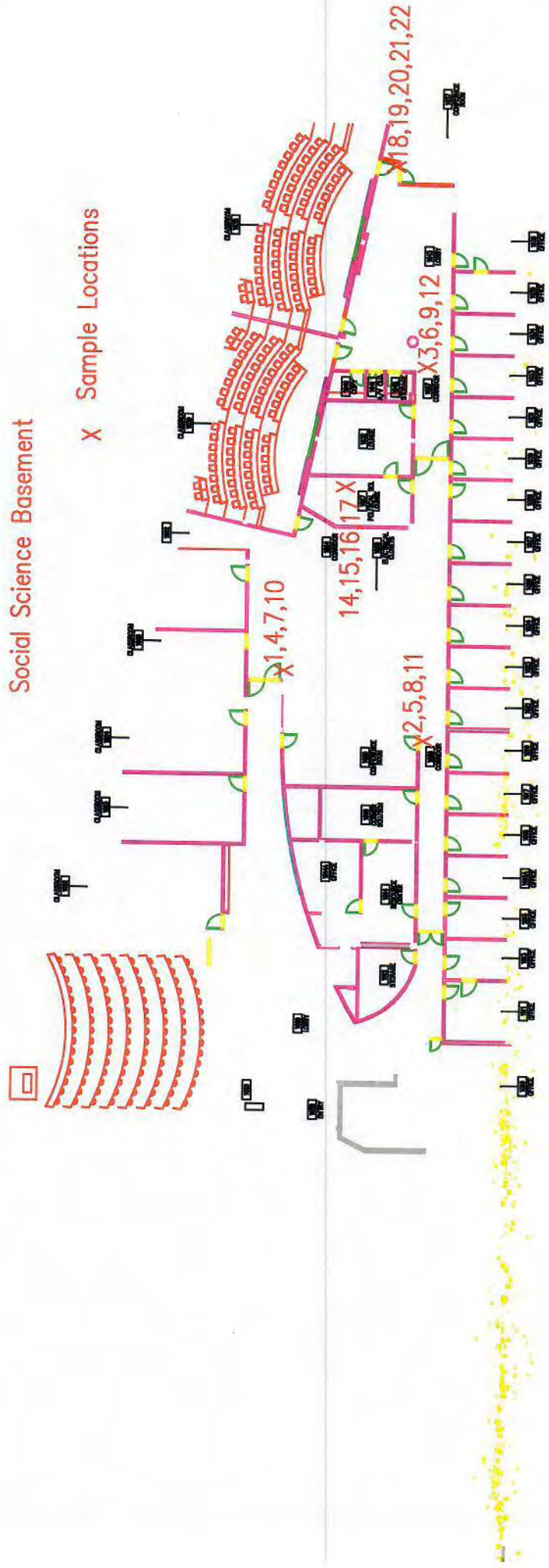


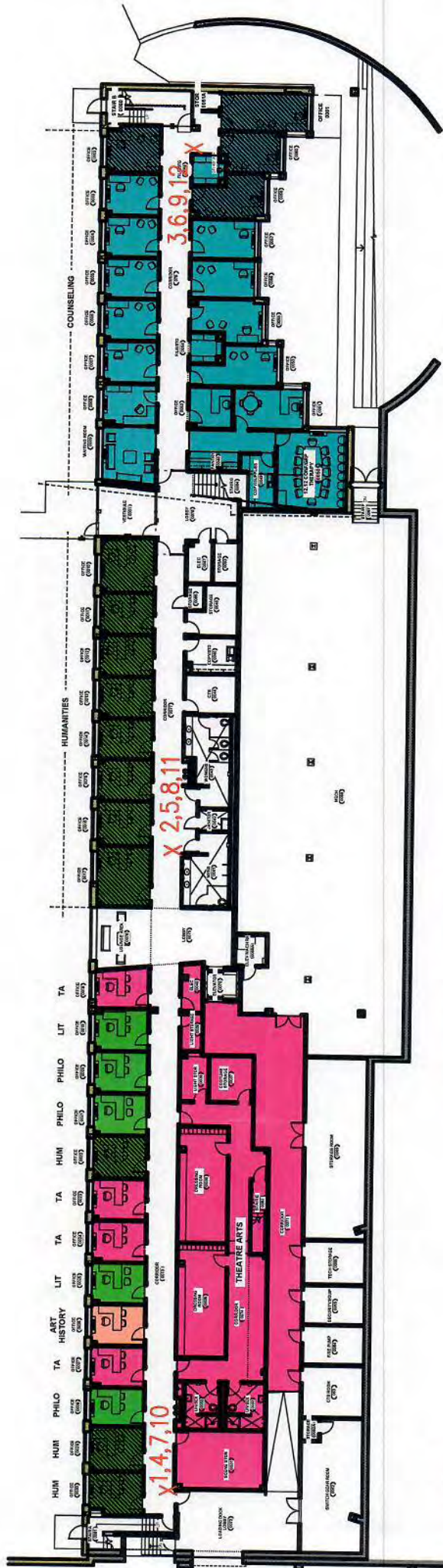
Visual Arts Basement

X Sample Locations








Social Science Basement



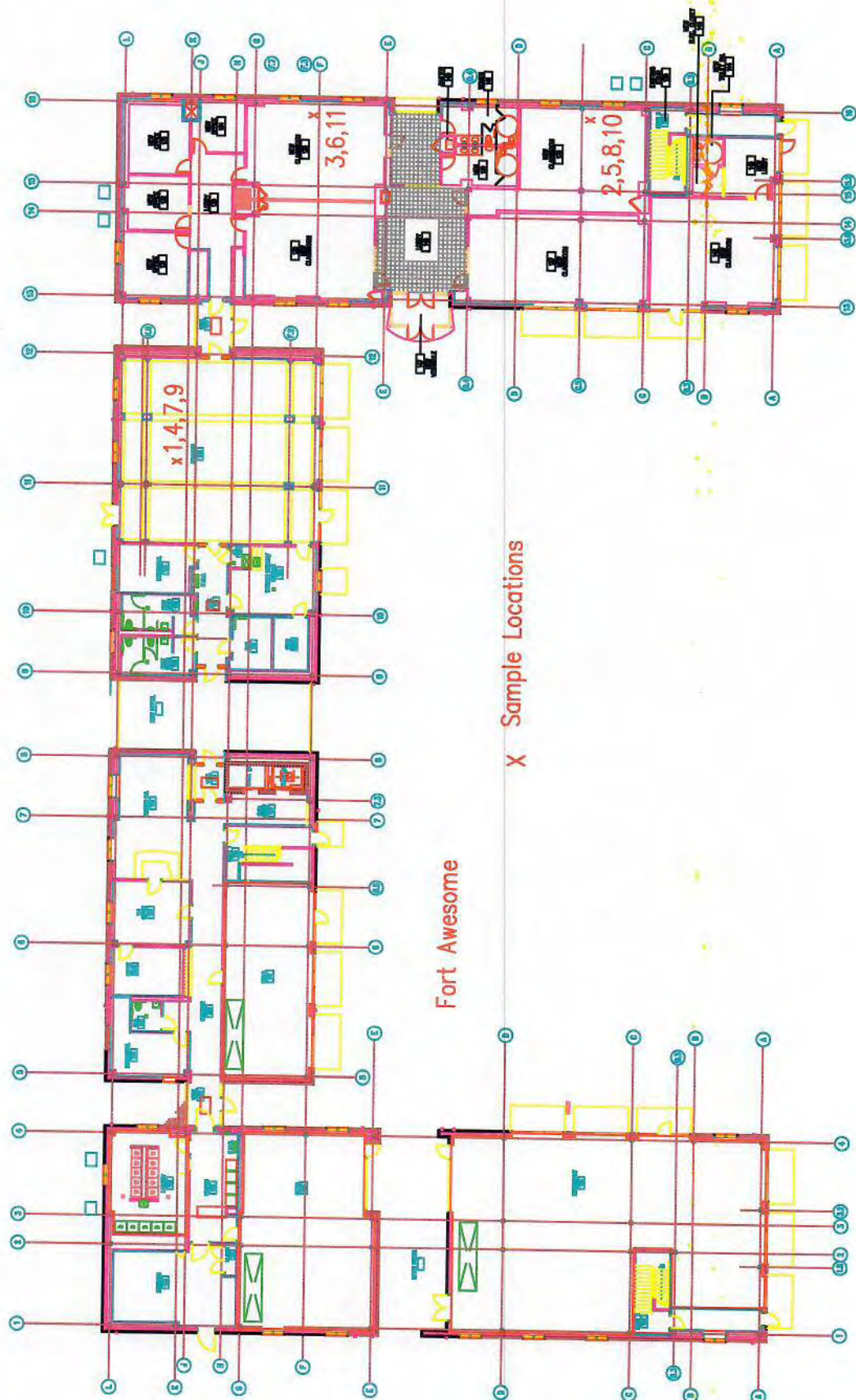


Humanities Basement

LEGEND

	COUNSELING		HUMANITIES		UNASSIGNED
	ART HISTORY		THEATRE ARTS		

X Sample Locations



Fort Awesome

X Sample Locations

S & B Environmental, LLC

7 Fairchild Road
Newtown, CT. 06482
Phone (203) 947-6300

Hazardous Material Inspection Report

For

**State University of New York
735 Anderson Hill Road
Purchase, New York 10577**

AT

**Music Building
Dance Building
Visual Arts Building
Social Science Building
Humanities Building
Fort Awesome**

**Access Control Project
Project #291040**

Laboratory Data Sheets - Asbestos

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Web: <http://www.battaenv.com> E-mail: battaenv@battaenv.com



NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 1 of 4

Test Method: ELAP 198.1

Report Date: 11/02/23

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sampling Data

BLI Project #: R116923
Project Name: S&B ENV, LLC-SUNY PURCHASE, MUSIC-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data		Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1441335	1	n/a	Gypsum Wallboard	Yes	Soft Homogeneous	Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
1441336	2	n/a	Gypsum Wallboard	Yes	Soft Homogeneous	Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
1441337	3	n/a	Gypsum Wallboard	Yes	Soft Homogeneous	Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
1441338	4	n/a	Joint Compound	Yes	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1441339	5	n/a	Joint Compound	Yes	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: JJF

REVIEWED BY:

APL

QA/QC Officer/Signatory

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*WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.

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Document Control Item PL9

EPA Lab ID #DE004



NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 2 of 4

Test Method: ELAP 198.1

Report Date: 11/02/23

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sampling Data

BLI Project #: R116923
Project Name: S&B ENV,LLC-SUNY PURCHASE, MUSIC-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components	
1441340	6	n/a	Joint Compound	Yes	Firm	White	100% Non-fibrous Material	No Asbestos Found	
					Homogeneous				
1441341	7	n/a	Plaster Skim	Yes	Firm	White	100% Non-fibrous Material	No Asbestos Found	
					Homogeneous				
1441342	7 LAYER	n/a	Plaster Base	Yes	Firm	Gray	100% Non-fibrous Material	No Asbestos Found	
					Homogeneous				
1441343	8	n/a	Plaster Skim	Yes	Firm	White	100% Non-fibrous Material	No Asbestos Found	
					Homogeneous				
1441344	8 LAYER	n/a	Plaster Base	Yes	Firm	Gray	100% Non-fibrous Material	No Asbestos Found	
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

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NVLAP
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Dept. Code: PLM

Rev. #: 0
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CERTIFICATE OF PLM ANALYSIS

Page 3 of 4

Test Method: ELAP 198.1

Report Date: 11/02/23

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sampling Data

BLI Project #: R116923
Project Name: S&B ENV, LLC-SUNY PURCHASE, MUSIC-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1441345	9	n/a	Plaster Skim	Yes	Firm		White	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441346	9 LAYER	n/a	Plaster Base	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441347	10	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441348	11	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441349	12	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

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EPA Lab ID #DE004



NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0

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CERTIFICATE OF PLM ANALYSIS

Page 4 of 4

Test Method: ELAP 198.1

Report Date: 11/02/23

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sampling Data

BLI Project #:

R116923

Project Name:

S&B ENV, LLC-SUNY PURCHASE, MUSIC-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1441350	13	n/a	Sprayed-On Fireproofing	Yes	Soft		Gray	90% Mineral Wool 10% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441351	14	n/a	Sprayed-On Fireproofing	Yes	Soft		Gray	90% Mineral Wool 10% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441352	15	n/a	Sprayed-On Fireproofing	Yes	Soft		Gray	90% Mineral Wool 10% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

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ANALYST: JJF

REVIEWED BY:

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R116923

Bulk Sample Data Sheet/Chain of Custody

5

Client: SUNY Purchase
Building Address: 735 Anderson Hill Road, Purchase, New York 10577
Sampling Date: 30 October 2023 Music

Start Time 10:00 AM
End Time 1:30 PM
Page 1 of 2

Sample Number	Sample Description	Condition	Friability
1441			
335	1 Gypsum wallboard	Intact	F
336	2 Gypsum wallboard	Intact	F
337	3 Gypsum wallboard	Intact	F
338	4 Joint compound	Intact	F
339	5 Joint compound	Intact	F
340	6 Joint compound	Intact	F
341/342	7 Plaster 5 km + base 5 ft 11/1	Damaged	F
343/344	8 Plaster	Damaged	F
345/346	9 Plaster	Damaged	F
347	10 Mortar	Intact	F
348	11 Mortar	Intact	F
349	12 Mortar	Intact	F
350	13 Sprayed-on fireproofing	Intact	F
351	14 Sprayed-on fireproofing	Intact	F
352	15 Sprayed-on fireproofing	Intact	F
	16 Ceiling tile 1 x 1	Intact	F
	17 Ceiling tile 1 x 1	Intact	F

Industrial Hygienist: Vernon C. Rohde II Signature: Vernon C. Rohde II Date: 30 October 2023

Laboratory Personnel: _____ Signature: Kyp Date: 11/1/23 1025

Turnaround Time Requested: 1 Day TAT

For NOB Samples (including ceiling tiles) - Read by PLM NOB first, and if Negative also perform TEM analysis.

Please email all results to the following:
gsa.vernonrohde@gmail.com

S & B Environmental, LLC

7 Fairchild Road

Newtown, CT. 06470

R116913


Bulk Sample Data Sheet/Chain of Custody


5

Client: SUNY Purchase
Building Address: 735 Anderson Hill Road, Purchase, New York 10577
Sampling Date: 30 October 2023 Social Science

Start Time 10:00 AM
End Time 1:30 PM
Page 2 of 2

Sample Number	Sample Description	Condition	Friability
18	Ceiling tile 2 x 2	Intact	F
19	Ceiling tile 2 x 2	Intact	F
20	12" Black floor tiles	Intact	N
21	12" Black floor tiles	Intact	N
22	12" Black floor tiles mastic	Intact	N
23	12" Black floor tiles mastic	Intact	N
24	Carpet mastic	Intact	N
25	Carpet mastic	Intact	N

Industrial Hygienist: Vernon C. Rohde II Signature:  Date: 30 October 2023

Laboratory Personnel: _____ Signature:  Date: 11/1/23 1025

Turnaround Time Requested: 1 Day TAT

For NOB Samples (including ceiling tiles) - Read by PLM NOB first, and if Negative also perform TEM analysis.

Please email all results to the following:
gsa.vernonrohde@gmail.com

S & B Environmental, LLC

7 Fairchild Road

Newtown, CT. 06470

2116923

Bulk Sample Data Sheet/Chain of Custody

5

Client: SUNY Purchase
Building Address: 735 Anderson Hill Road, Purchase, New York 10577
Sampling Date: 30 October 2023 Music

Start Time 10:00 AM
End Time 1:30 PM
Page 1 of 2

Sample Number	Sample Description	Condition	Friability
1	Gypsum wallboard	Intact	F
2	Gypsum wallboard	Intact	F
3	Gypsum wallboard	Intact	F
4	Joint compound	Intact	F
5	Joint compound	Intact	F
6	Joint compound	Intact	F
7	Plaster	Damaged	F
8	Plaster	Damaged	F
9	Plaster	Damaged	F
10	Mortar	Intact	F
11	Mortar	Intact	F
12	Mortar	Intact	F
13	Sprayed-on fireproofing	Intact	F
14	Sprayed-on fireproofing	Intact	F
15	Sprayed-on fireproofing	Intact	F
16	Ceiling tile 1 x 1	Intact	F
17	Ceiling tile 1 x 1	Intact	F

PLM
1441
105
104

TEM

1441137

138

Industrial Hygienist: Vernon C. Rohde II Signature: Vernon C. Rohde II Date: 30 October 2023Laboratory Personnel: _____ Signature: Kyp Date: 11/1/23 1025

Turnaround Time Requested: 1 Day TAT

For NOB Samples (including ceiling tiles) - Read by PLM NOB first, and if Negative also perform TEM analysis.

Please email all results to the following:
gsa.vernonrohde@gmail.com

5

Start Time 10:00 AM
End Time 1:30 PM
Page 2 of 2

PLM
1441
107
↓
114

Wm. L. D.

Kyr Date: 11/1/23 1025

1 Day TAT

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NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0

Batch#: N/A

COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 1 of 3

Test Method: ELAP 198.1

Report Date: 11/02/23

Sampling Data

BLI Project #: R116923

Project Name: S&B ENV, LLC-SUNY PURCHASE, DANCE-735 ANDERSON HILL RD.

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1441353	1	n/a	Gypsum Wallboard	Yes	Soft		Gray	5% Cellulose 95% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441354	2	n/a	Gypsum Wallboard	Yes	Soft		Gray	5% Cellulose 95% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441355	3	n/a	Gypsum Wallboard	Yes	Soft		Gray	5% Cellulose 95% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441356	4	n/a	Joint Compound	Yes	Firm		White	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441357	5	n/a	Joint Compound	Yes	Firm		White	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

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Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: JJF

REVIEWED BY:

APL

QA/QC Officer/Signatory

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NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 2 of 3

Test Method: ELAP 198.1

Report Date: 11/02/23

Sampling Data

BLI Project #: R116923
Project Name: S&B ENV, LLC-SUNY PURCHASE, DANCE-735 ANDERSON HILL RD.

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1441358	6	n/a	Joint Compound	Yes	Firm		White	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441359	7	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441360	8	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441361	9	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441362	14	n/a	Sub-Floor In Hallways	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

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ANALYST: JJF

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APL

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EPA Lab ID #DE004



NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 3 of 3

Test Method: ELAP 198.1

Report Date: 11/02/23
Date Sampled: 10/30/23
Sampled By: CLIENT
Date Analyzed: 11/02/23

Sampling Data

BLI Project #: R116923
Project Name: S&B ENV,LLC-SUNY PURCHASE, DANCE-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1441363	15	n/a	Sub-Floor In Hallways	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441364	16	n/a	Sub-Floor In Hallways	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

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ANALYST: JJF

REVIEWED BY:

APL

QA/QC Officer/Signatory

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S & B Environmental, LLC

7 Fairchild Road

Newtown, CT. 06470

R116923

Bulk Sample Data Sheet/Chain of Custody

Client: SUNY Purchase
Building Address: 735 Anderson Hill Road, Purchase, New York 10577
Sampling Date: 30 October 2023 Dance

Start Time 10:00 AM
End Time 1:30 PM
Page 1 of 2

Sample Number	Sample Description	Condition	Friability
1441			
357	1 Gypsum wallboard	Intact	F
354	2 Gypsum wallboard	Intact	F
355	3 Gypsum wallboard	Intact	F
356	4 Joint compound	Intact	F
357	5 Joint compound	Intact	F
358	6 Joint compound	Intact	F
359	7 Mortar	Intact	F
360	8 Mortar	Intact	F
361	9 Mortar	Intact	F
	10 Ceiling tile 2 x 2	Intact	F
	11 Ceiling tile 2 x 2	Intact	F
	12 Floor covering in hallways	Intact	N
	13 Floor covering in hallways	Intact	N
362	14 Sub-floor in hallways	Intact	F
363	15 Sub-floor in hallways	Intact	F
364	16 Sub-floor in hallways	Intact	F

Industrial Hygienist: Vernon C. Rohde II Signature: Vernon C. Rohde II Date: 30 October 2023

Laboratory Personnel: _____ Signature: Nyk Date: 11/1/23 1025

Turnaround Time Requested: 1 Day TAT

For NOB Samples (including ceiling tiles) - Read by PLM NOB first, and if Negative also perform TEM analysis.

Please email all results to the following:
gsa.vernonrohde@gmail.com



Sampling Data

BLJ Project #: R116923
Project Name: S&B ENVIRONMENTAL, LLC - SUNY PURCHASE DANCE
Project Location: 735 ANDERSON HILL ROAD, PURCHASE, NEW YORK 10577

Date Sampled: 10/30/2023

Sampled By: Client

Date Analyzed: 11/2/2023

Analytical Data

Sample ID		Sample Description		Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results		
						Non-Asbestos Content	Asbestos Content	By PLM ²	Non-Asbestos Content	Asbestos Content	By TEM ²
Lab Sample #	Client Sample #	Material Description	Sample Location	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content ¹		Non-Asbestos Content Inorganic Fibrous Content ¹		
1441115	1441147	2x2 CT	NA	78.30	34.25	89.73% Other, Particulate	10.27% mineral wool	Inconclusive- None Detected	100% Other, Particulate	100%	None Detected
1441116	1441148	2x2 CT	NA	72.84	36.94	88.92% Other, Particulate	11.08% mineral wool	Inconclusive- None Detected	100% Other, Particulate	100%	None Detected
1441117	1441149	Floor Covering	NA	15.52	2.47	100.00% Other, Particulate	N/A	Inconclusive- None Detected	100% Other, Particulate	100%	None Detected
1441118	1441150	Floor Covering	NA	21.33	1.60	100.00% Other, Particulate	N/A	Inconclusive- None Detected	100% Other, Particulate	100%	None Detected

PLM

Analyst(s): Madell Collins

TEM

Analyst(s): Jason Shirey

Reviewed By:

Signature

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¹ Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

² Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

This report does not constitute endorsement by NYLAP and/or any other U.S. government agencies. TEM analyses do not fall under the purview of AHA-LAP. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy or results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.

R116923

Bulk Sample Data Sheet/Chain of Custody

6

Client: SUNY Purchase
Building Address: 735 Anderson Hill Road, Purchase, New York 10577
Sampling Date: 30 October 2023 Dance

Start Time 10:00 AM
End Time 1:30 PM
Page 1 of 2

Sample Number	Sample Description	Condition	Friability
1	Gypsum wallboard	Intact	F
2	Gypsum wallboard	Intact	F
3	Gypsum wallboard	Intact	F
4	Joint compound	Intact	F
5	Joint compound	Intact	F
6	Joint compound	Intact	F
7	Mortar	Intact	F
8	Mortar	Intact	F
9	Mortar	Intact	F
10	Ceiling tile 2 x 2	Intact	F
11	Ceiling tile 2 x 2	Intact	F
12	Floor covering in hallways	Intact	N
13	Floor covering in hallways	Intact	N
14	Sub-floor in hallways	Intact	F
15	Sub-floor in hallways	Intact	F
16	Sub-floor in hallways	Intact	F

PLM
1441
115
116
117
118

TEM

144147

148

149

150

Industrial Hygienist: Vernon C. Rohde II Signature: Vernon C. Rohde II Date: 30 October 2023

Laboratory Personnel: _____ Signature: Nyik Date: 11/1/23 1025

Turnaround Time Requested: 1 Day TAT

For NOB Samples (including ceiling tiles) - Read by PLM NOB first, and if Negative also perform TEM analysis.

Please email all results to the following:
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EPA Lab ID #DE004

NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 1 of 3

Test Method: ELAP 198.1

Report Date: 11/02/23

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sampling Data

BLI Project #: R116923

Project Name: S&B ENV,LLC-SUNY PURCHASE, VISUAL ARTS-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1441365	1	n/a	Gypsum Wallboard	Yes	Soft		Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441366	2	n/a	Gypsum Wallboard	Yes	Soft		Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441367	3	n/a	Gypsum Wallboard	Yes	Soft		Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441368	4	n/a	Joint Compound	Yes	Firm		White	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441369	5	n/a	Joint Compound	Yes	Firm		White	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

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ANALYST: JJF

REVIEWED BY:

APL

QA/QC Officer/Signatory

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NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0

Batch#: N/A

COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 2 of 3

Test Method: ELAP 198.1

Report Date: 11/02/23

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sampling Data

BLI Project #: R116923

Project Name: S&B ENV, LLC-SUNY PURCHASE, VISUAL ARTS-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data			Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components	
1441370	6	n/a	Joint Compound	Yes	Firm		White	100% Non-fibrous Material	No Asbestos Found	
					Homogeneous					
1441371	7	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found	
					Homogeneous					
1441372	8	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found	
					Homogeneous					
1441373	9	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found	
					Homogeneous					
1441374	10	"	Sprayed-On Fireproofing	Yes					Sample Not Analyzed (SM-V ELAP 198.8 Required)	

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EPA Lab ID #DE004



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CERTIFICATE OF PLM ANALYSIS

Page 3 of 3

Test Method: ELAP 198.1

Report Date: 11/02/23
Date Sampled: 10/30/23
Sampled By: CLIENT
Date Analyzed: 11/02/23

Sampling Data

BLI Project #: R116923
Project Name: S&B ENV,LLC-SUNY PURCHASE, VISUAL ARTS-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data			Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components	
1441375	11	** n/a	Sprayed-On Fireproofing	Yes					Sample Not Analyzed (SM-V ELAP 198.8 Required)	
1441376	12	** n/a	Sprayed-On Fireproofing	Yes					Sample Not Analyzed (SM-V ELAP 198.8 Required)	

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

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ANALYST: JJF

REVIEWED BY:

QA/QC Officer/Signatory

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R116933

Bulk Sample Data Sheet/Chain of Custody

Client: SUNY Purchase
Building Address: 735 Anderson Hill Road, Purchase, New York 10577
Sampling Date: 30 October 2023 Visual Arts

Start Time 10:00 AM
End Time 1:30 PM
Page 1 of 1

Sample Number	Sample Description	Condition	Friability
1441 365	1 Gypsum wallboard	Intact	F
366	2 Gypsum wallboard	Intact	F
367	3 Gypsum wallboard	Intact	F
368	4 Joint compound	Intact	F
369	5 Joint compound	Intact	F
370	6 Joint compound	Intact	F
371	7 Mortar	Intact	F
372	8 Mortar	Intact	F
373	9 Mortar	Intact	F
374	10 Sprayed-on fireproofing	Intact	F
375	11 Sprayed-on fireproofing	Intact	F
376	12 Sprayed-on fireproofing	Intact	F
	13 Ceiling tile 2 x 2	Intact	F
	14 Ceiling tile 2 x 2	Intact	F

Industrial Hygienist: Vernon C. Rohde II Signature:  Date: 30 October 2023

Laboratory Personnel: _____ Signature:  Date: 11/1/23 1025

Turnaround Time Requested: 1 Day TAT

For NOB Samples (including ceiling tiles) - Read by PLM NOB first, and if Negative also perform TEM analysis.

Please email all results to the following:
gsa.vernonrohde@gmail.com



Sampling Data

BLI Project #: R116923
Project Name: S&B ENVIRONMENTAL LLC - SUNY PURCHASE VISUAL ARTS
Project Location: 735 ANDERSON HILL ROAD, PURCHASE, NEW YORK 10577

Date Sampled: 10/30/2023

Sampled By: Client

Date Analyzed: 11/2/2023

Analytical Data

Sample ID		Sample Description		Gravimetric Data		PLM-NOB Analytical Results		TEM-NOB Analytical Results	
Lab Sample #	Client Sample #	Material Description	Sample Location	Ashed Residue (%)	Insoluble Residue (%)	Non-Asbestos Content Inorganic and Other Fibrous Content ¹	Asbestos Content By PLM ²	Non-Asbestos Content Inorganic Fibrous Content ¹	Asbestos Content By TEM ²
1441119	1441151	2x2 CT	NA	70.42	24.05	90.38% Other, Particulate	Inconclusive-None Detected	100% Other, Particulate	None Detected
1441120	1441152	2x2 CT	NA	69.56	29.50	88.20% Other, Particulate	Inconclusive-None Detected	100% Other, Particulate	None Detected

PLM

Analyst(s):

Madell Collins

TEM

Analyst(s):

Jason Stainey

Reviewed By:

Bara

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¹ Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

² Percent reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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S & B Environmental, LLC

7 Fairchild Road

Newtown, CT. 06470

P116923

Bulk Sample Data Sheet/Chain of Custody

7

Client: SUNY Purchase
Building Address: 735 Anderson Hill Road, Purchase, New York 10577
Sampling Date: 30 October 2023 Visual Arts

Start Time 10:00 AM
End Time 1:30 PM
Page 1 of 1

Sample Number	Sample Description	Condition	Friability
1	Gypsum wallboard	Intact	F
2	Gypsum wallboard	Intact	F
3	Gypsum wallboard	Intact	F
4	Joint compound	Intact	F
5	Joint compound	Intact	F
6	Joint compound	Intact	F
7	Mortar	Intact	F
8	Mortar	Intact	F
9	Mortar	Intact	F
10	Sprayed-on fireproofing	Intact	F
11	Sprayed-on fireproofing	Intact	F
12	Sprayed-on fireproofing	Intact	F
13	Ceiling tile 2 x 2	Intact	F
14	Ceiling tile 2 x 2	Intact	F


PLM
1441
119
120

TEM

1441151

152

Industrial Hygienist: Vernon C. Rohde II Signature:  Date: 30 October 2023

Laboratory Personnel: _____ Signature:  Date: 11/1/23 1425

Turnaround Time Requested: 1 Day TAT

For NOB Samples (including ceiling tiles) - Read by PLM NOB first, and if Negative also perform TEM analysis.

Please email all results to the following:
gsa.vernonrohde@gmail.com

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Tel. (302) 737-3376 Fax (302) 737-5764

Web: <http://www.battaenv.com> E-mail: battaenv@battaenv.com



EPA Lab ID #DE004

NVLAP

Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0

Batch#: N/A

COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 1 of 3

Test Method: ELAP 198.1

Report Date: 11/02/23

Sampling Data

BLI Project #: R116923

Project Name: S&B ENV, LLC-SUNY PURCHASE, SOCIAL SCIENCE-735 ANDERSON HILL RD.

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sample ID		Client-supplied Data		Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross Color	Non-asbestiform Components	Asbestiform Components	
1441302	1	n/a	Gypsum Wallboard	Yes	Soft Homogeneous	Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
1441303	2	n/a	Gypsum Wallboard	Yes	Soft Homogeneous	Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
1441304	3	n/a	Gypsum Wallboard	Yes	Soft Homogeneous	Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
1441305	4	n/a	Joint Compound	Yes	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1441306	5	n/a	Joint Compound	Yes	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: JJF

REVIEWED BY: ARL

QA/QC Officer/Signatory

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*This report does not constitute endorsement by NVLAP and/or any other US government agencies. PLM analyses do not fall under the purview of AIHA LAP.

*The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories, LLC assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment.

*Organically-bound, nonfriable material may interfere with the accurate and reproducible quantification of asbestos. In these cases, the EPA recommends further analysis by a matrix-reduction method. Batta recommends the NY ELAP Item 198.6/198.4 over the Chatfield method. When point count techniques are utilized on organically-bound, nonfriable materials without the EPA-recommended matrix reduction steps, Batta Laboratories assumes no responsibility regarding the accuracy or precision associated with these results. In these cases, Batta employs a modified version of the EPA point count method.

*WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.

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NY ELAP LAB# 11993 for
PCM, PLM, TEM & Lead

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Web: <http://www.battaenv.com> E-mail: battaenv@battaenv.com

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EPA Lab ID #DE004



NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 2 of 3

Test Method: ELAP 198.1

Report Date: 11/02/23

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sampling Data

BLI Project #: R116923
Project Name: S&B ENV, LLC-SUNY PURCHASE, SOCIAL SCIENCE-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data			Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components	
1441307	6	n/a	Joint Compound	Yes	Firm		White	100% Non-fibrous Material	No Asbestos Found	
					Homogeneous					
1441308	7	**	n/a	Sprayed On Fireproofing	Yes				Sample Not Analyzed (SM-V ELAP 198.8 Required)	
1441309	8	**	n/a	Sprayed On Fireproofing	Yes				Sample Not Analyzed (SM-V ELAP 198.8 Required)	
1441310	9	**	n/a	Sprayed On Fireproofing	Yes				Sample Not Analyzed (SM-V ELAP 198.8 Required)	
1441311	20	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found	
					Homogeneous					

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: JJF

REVIEWED BY:

APL

QA/QC Officer/Signatory

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** This sample was not analyzed for reasons noted in the far right column. Batta Labs, LLC will not charge clients for samples not analyzed. Please contact Batta if charged in error.

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EPA Lab ID #DE004



NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 3 of 3

Test Method: ELAP 198.1

Report Date: 11/02/23

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sampling Data

BLI Project #: R116923
Project Name: S&B ENV,LLC-SUNY PURCHASE, SOCIAL SCIENCE-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1441312	21	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441313	22	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: JJF

REVIEWED BY:

APL

QA/QC Officer/Signatory

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S & B Environmental, LLC

7 Fairchild Road

Newtown, CT. 06470

R116923

Bulk Sample Data Sheet/Chain of Custody

Client: SUNY Purchase

Start Time 10:00 AM

Building Address: 735 Anderson Hill Road, Purchase, New York 10577

End Time 1:30 PM

Sampling Date: 30 October 2023

Social Science

Page 1 of 2

Sample Number	Sample Description	Condition	Friability
1441			
302	1 Gypsum wallboard	Intact	F
303	2 Gypsum wallboard	Intact	F
304	3 Gypsum wallboard	Intact	F
305	4 Joint compound	Intact	F
306	5 Joint compound	Intact	F
307	6 Joint compound	Intact	F
308	7 Sprayed on fireproofing	Intact	F
309	8 Sprayed on fireproofing	Intact	F
310	9 Sprayed on fireproofing	Intact	F
	10 Ceiling tiles	Intact	F
	11 Ceiling tiles	Intact	F
	12 Carpet mastic	Intact	N
	13 Carpet mastic	Intact	N
	14 12" Floor tiles	Intact	N
	15 12" Floor tiles	Intact	N
	16 12" Floor tile mastic	Intact	N
	17 12" Floor tile mastic	Intact	N

Industrial Hygienist: Vernon C. Rohde II

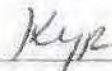
Signature:



Date: 30 October 2023

Laboratory Personnel:

Signature:



Date: 11/11/23 1025

Turnaround Time Requested:

1 Day TAT

For NOB Samples (including ceiling tiles) - Read by PLM NOB first, and if Negative also perform TEM analysis.

Please email all results to the following:

gsa.vernonrohdc@gmail.com

S & B Environmental, LLC

7 Fairchild Road

Newtown, CT. 06470

R116923


Bulk Sample Data Sheet/Chain of Custody

2

Client: SUNY Purchase
Building Address: 735 Anderson Hill Road, Purchase, New York 10577
Sampling Date: 30 October 2023 Social Science

Start Time 10:00 AM
End Time 1:30 PM
Page 2 of 2

Sample Number	Sample Description	Condition	Friability
18	Door caulking	Intact	F
19	Door caulking	Intact	F
20	Mortar	Intact	F
21	Mortar	Intact	F
22	Mortar	Intact	F

Industrial Hygienist: Vernon C. Rohde II Signature:  Date: 30 October 2023

Laboratory Personnel: _____ Signature:  Date: 11/1/23 1025

Turnaround Time Requested: 1 Day TAT

For NOB Samples (including ceiling tiles) - Read by PLM NOB first, and if Negative also perform TEM analysis.

Please email all results to the following:
gsa.vernonrohde@gmail.com



Sampling Data

BLI Project #: R116923

Project Name: S&B ENVIRONMENTAL, LLC - SUNY PURCHASE SOCIAL SCIENCE

Project Location: 735 ANDERSON HILL ROAD, PURCHASE, NEW YORK 10577

Analytical Data

Sample ID

Sample Description

Gravimetric Data

PLM-NOB Analytical Results

TEM-NOB Analytical Results

Lab Sample # PLM	Client Sample # TEM	Homogeneous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Asbestos Content		Asbestos Content		Non-Asbestos Content		Asbestos Content	
								Other Content (%)	Inorganic and Other Fibrous Content ¹	By PLM ²	Inconclusive-None Detected	Other, Particulate	By TEM ²	Other, Particulate	None Detected
1441093	1441125	10	NA	Ceiling Tile	White	83.86	30.81	100.00% Other, Particulate	N/A	Inconclusive-None Detected	100%	Other, Particulate	None Detected	100%	None Detected
1441094	1441126	11	NA	Ceiling Tile	White	84.72	32.20	100.00% Other, Particulate	N/A	Inconclusive-None Detected	100%	Other, Particulate	None Detected	100%	None Detected
1441095	1441127	12	NA	Carpet Mastic	Dark Tan	45.35	41.15	100.00% Other, Particulate	N/A	Inconclusive-None Detected	100%	Other, Particulate	None Detected	100%	None Detected
1441096	1441128	13	NA	Carpet Mastic	Dark Tan	35.19	35.19	100.00% Other, Particulate	N/A	Inconclusive-None Detected	100%	Other, Particulate	None Detected	100%	None Detected
1441097	1441129	14	NA	12' FT	Brown	69.37	25.63	95.90% Other, Particulate	N/A	4.10% Chrysotile	N/A	Analysis Not Requested	Analysis Not Requested	N/A	Analysis Not Requested
1441098	1441130	15	NA	12' FT	Brown	69.18	20.57	95.67% Other, Particulate	N/A	4.33% Chrysotile	N/A	Analysis Not Requested	Analysis Not Requested	N/A	Analysis Not Requested
1441099	1441131	16	NA	Mastic	Black	32.02	10.75	96.69% Other, Particulate	N/A	3.31% Chrysotile	N/A	Analysis Not Requested	Analysis Not Requested	N/A	Analysis Not Requested
1441100	1441132	17	NA	Mastic	Black	36.01	10.18	96.30% Other, Particulate	N/A	3.70% Chrysotile	N/A	Analysis Not Requested	Analysis Not Requested	N/A	Analysis Not Requested
1441101	1441133	18	NA	Door Caulking	Dark Gray	60.34	37.62	100.00% Other, Particulate	N/A	Inconclusive-None Detected	100%	Other, Particulate	None Detected	100%	None Detected
1441102	1441134	19	NA	Door Caulking	Dark Gray	71.36	6.85	100.00% Other, Particulate	N/A	Inconclusive-None Detected	100%	Other, Particulate	None Detected	100%	None Detected

PLM

Analyst(s):

Madell Collins

TEM

Analyst(s):

Jason Shattley

Reviewed By:

Batta

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¹ Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given

² Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined

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N. Lab. from Report#S&B-TEM-NOB-16023-Analysis-735-144-1093-1441125-1441126-1441127-1441128-1441129-1441130-1441131-1441132-1441133-1441134

SUNY PURCHASE SOCIAL SCIENCE-TEM-NOB-16023-Analysis-735-144-1093-1441125-1441126-1441127-1441128-1441129-1441130-1441131-1441132-1441133-1441134

R 116923

Bulk Sample Data Sheet/Chain of Custody

Client: SUNY Purchase
Building Address: 735 Anderson Hill Road, Purchase, New York 10577
Sampling Date: 30 October 2023 Social Science

Start Time 10:00 AM

End Time 1:30 PM

Page 1 of 2

Sample Number	Sample Description	Condition	Friability
1	Gypsum wallboard	Intact	F
2	Gypsum wallboard	Intact	F
3	Gypsum wallboard	Intact	F
4	Joint compound	Intact	F
5	Joint compound	Intact	F
6	Joint compound	Intact	F
7	Sprayed on fireproofing	Intact	F
8	Sprayed on fireproofing	Intact	F
9	Sprayed on fireproofing	Intact	F
10	Ceiling tiles	Intact	F
11	Ceiling tiles	Intact	F
12	Carpet mastic	Intact	N
13	Carpet mastic	Intact	N
14	12" Floor tiles	Intact	N
15	12" Floor tiles	Intact	N
16	12" Floor tile mastic	Intact	N
17	12" Floor tile mastic	Intact	N

PLM
1441
093

TEM

1441125

132

Industrial Hygienist: Vernon C. Rohde II Signature: *Vernon C. Rohde II* Date: 30 October 2023Laboratory Personnel: _____ Signature: *Kyr* Date: 11/11/23 1025

Turnaround Time Requested: 1 Day TAT

For NOB Samples (including ceiling tiles) - Read by PLM NOB first, and if Negative also perform TEM analysis.

Please email all results to the following:
gsa.vernonrohde@gmail.com

S & B Environmental, LLC

7 Fairchild Road

Newtown, CT. 06470

PL 6923

Bulk Sample Data Sheet/Chain of Custody

2

Client: SUNY Purchase
Building Address: 735 Anderson Hill Road, Purchase, New York 10577
Sampling Date: 30 October 2023 Social Science

Start Time 10:00 AM
End Time 1:30 PM
Page 2 of 2

Sample Number	Sample Description	Condition	Friability
18	Door caulking	Intact	F
19	Door caulking	Intact	F
20	Mortar	Intact	F
21	Mortar	Intact	F
22	Mortar	Intact	F

Industrial Hygienist: Vernon C. Rohde II Signature: [Signature] Date: 30 October 2023

Laboratory Personnel: _____ Signature: [Signature] Date: 11/1/23 1025

Turnaround Time Requested: 1 Day TAT

For NOB Samples (including ceiling tiles) - Read by PLM NOB first, and if Negative also perform TEM analysis.

Please email all results to the following:
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EPA Lab ID #DE004



NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 1 of 3

Test Method: ELAP 198.1

Report Date: 11/02/23
Date Sampled: 10/30/23
Sampled By: CLIENT
Date Analyzed: 11/02/23

Sampling Data

BLI Project #: R116923
Project Name: S&B ENV,LLC-SUNY PURCHASE, HUMANITIES-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1441323	1	n/a	Gypsum Wallboard	Yes	Soft Homogeneous		Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
1441324	2	n/a	Gypsum Wallboard	Yes	Soft Homogeneous		Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
1441325	3	n/a	Gypsum Wallboard	Yes	Soft Homogeneous		Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
1441326	4	n/a	Joint Compound	Yes	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1441327	5	n/a	Joint Compound	Yes	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: JJF

REVIEWED BY:

QA/QC Officer/Signatory

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NY ELAP LAB# 11993 for
PCM, PLM, TEM & Lead

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Newark, DE 19713-5817
Tel. (302) 737-3376 Fax (302) 737-5764

Web: <http://www.battaenv.com> E-mail: battaenv@battaenv.com

Document Control Item PL9

EPA Lab ID #DE004



NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 2 of 3

Test Method: ELAP 198.1

Report Date: 11/02/23

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sampling Data

BLI Project #: R116923
Project Name: S&B ENV, LLC-SUNY PURCHASE, HUMANITIES-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1441328	6	n/a	Joint Compound	Yes	Firm		White	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441329	7	n/a	Sprayed-On Fireproofing	Yes	Soft		Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441330	8	n/a	Sprayed-On Fireproofing	Yes	Soft		Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441331	9	n/a	Sprayed-On Fireproofing	Yes	Soft		Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441332	10	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: JJF

REVIEWED BY:

APL

QA/QC Officer/Signatory

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EPA Lab ID #DE004



NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 3 of 3

Test Method: ELAP 198.1

Report Date: 11/02/23

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sampling Data

BLI Project #: R116923
Project Name: S&B ENV,LLC-SUNY PURCHASE, HUMANITIES-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1441333	11	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441334	12	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: JJF

REVIEWED BY:

APL

QA/QC Officer/Signatory

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*Organically-bound, nonfriable material may interfere with the accurate and reproducible quantification of asbestos. In these cases, the EPA recommends further analysis by a matrix-reduction method. Batta recommends the NY ELAP Item 198.6/198.4 over the Chatfield method. When point count techniques are utilized on organically-bound, nonfriable materials without the EPA-recommended matrix reduction steps, Batta Laboratories assumes no responsibility regarding the accuracy or precision associated with these results. In these cases, Batta employs a modified version of the EPA point count method.

*WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.

S & B Environmental, LLC

7 Fairchild Road

Newtown, CT. 06470

R116923

Bulk Sample Data Sheet/Chain of Custody

4

Client: SUNY Purchase
Building Address: 735 Anderson Hill Road, Purchase, New York 10577
Sampling Date: 30 October 2023 Humanities

Start Time 10:00 AM
End Time 1:30 PM
Page 1 of 1

1441

327

324

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Sample Number	Sample Description	Condition	Friability
	198.1		
1	Gypsum wallboard	Intact	F
2	Gypsum wallboard	Intact	F
3	Gypsum wallboard	Intact	F
4	Joint compound	Intact	F
5	Joint compound	Intact	F
6	Joint compound	Intact	F
7	Sprayed-on fireproofing	Intact	F
8	Sprayed-on fireproofing	Intact	F
9	Sprayed-on fireproofing	Intact	F
10	Mortar	Intact	F
11	Mortar	Intact	F
12	Mortar	Intact	F

Industrial Hygienist: Vernon C. Rohde II Signature: Vernon C. Rohde II Date: 30 October 2023Laboratory Personnel: _____ Signature: Key Date: 11/1/23 1025

Turnaround Time Requested: 1 Day TAT

For NOB Samples (including ceiling tiles) - Read by PLM NOB first, and if Negative also perform TEM analysis.

Please email all results to the following:
gsa.vernonrohde@gmail.com

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EPA Lab ID #DE004



NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 1 of 2

Test Method: ELAP 198.1

Report Date: 11/02/23

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sampling Data

BLI Project #: R116923
Project Name: S&B ENV, LLC-SUNY PURCHASE, FORT AWESOME-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1441314	1	n/a	Gypsum Wallboard	Yes	Soft		Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441315	2	n/a	Gypsum Wallboard	Yes	Soft		Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441316	3	n/a	Gypsum Wallboard	Yes	Soft		Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441317	4	n/a	Joint Compound	Yes	Firm		White	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441318	5	n/a	Joint Compound	Yes	Firm		White	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: JJF

REVIEWED BY:

QA/QC Officer/Signatory

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EPA Lab ID #DE004



NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
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CERTIFICATE OF PLM ANALYSIS

Page 2 of 2

Test Method: ELAP 198.1

Report Date: 11/02/23

Date Sampled: 10/30/23

Sampled By: CLIENT

Date Analyzed: 11/02/23

Sampling Data

BLI Project #: R116923
Project Name: S&B ENV, LLC-SUNY PURCHASE, FORT AWESOME-735 ANDERSON HILL RD.

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1441319	6	n/a	Joint Compound	Yes	Firm		White	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441320	9	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441321	10	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1441322	11	n/a	Mortar	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

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ANALYST: JJF

REVIEWED BY:

APL

QA/QC Officer/Signatory

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R116923

Bulk Sample Data Sheet/Chain of Custody

3

Client: SUNY Purchase
Building Address: 735 Anderson Hill Road, Purchase, New York 10577
Sampling Date: 30 October 2023 Fort Awesome

Start Time 10:00 AM
End Time 1:30 PM
Page 1 of 1

Sample Number	Sample Description	Condition	Friability
1441 1	Gypsum wallboard	Intact	F
314 2	Gypsum wallboard	Intact	F
315 3	Gypsum wallboard	Intact	F
316 4	Joint compound	Intact	F
317 5	Joint compound	Intact	F
318 6	Joint compound	Intact	F
319 7	Ceiling tiles	Intact	F
8	Ceiling tiles	Intact	F
320 9	Mortar	Intact	F
321 10	Mortar	Intact	F
322 11	Mortar	Intact	F

Industrial Hygienist: Vernon C. Rohde II Signature: Vernon C. Rohde II Date: 30 October 2023

Laboratory Personnel: _____ Signature: Key Date: 11/1/23 1025

Turnaround Time Requested: 1 Day TAT

For NOB Samples (including ceiling tiles) - Read by PLM NOB first, and if Negative also perform TEM analysis.

Please email all results to the following:
gsa.vernonrohde@gmail.com

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CERTIFICATE OF PLM ANALYSIS
PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS
TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004



Lab Code: 101032-0
Page 1 of 1

Revision #: 0

Report Date: 11/2/2023

Sampling Data

BU Project #: R116923
Project Name: SAB ENVIRONMENTAL, LLC - SUNY PURCHASE FORT AWESOME
Project Location: 735 ANDERSON HILL ROAD, PURCHASE, NEW YORK 10577

Date Sampled: 10/30/2023

Sampled By: Client

Date Analyzed: 11/2/2023

Analytical Data

Sample ID			Sample Description			Gravimetric Data			PLM-NOB Analytical Results			TEM-NOB Analytical Results		
Lab Sample #	Client Sample #	Homogeneous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)		Non-Asbestos Content	Asbestos Content	By PLM ²	Non-Asbestos Content	Asbestos Content	By TEM ²
PLM	TEM								Inorganic and Other Fibrous Content ¹			Inorganic Fibrous Content ¹		
1441103	1441135	7	NA	Ceiling Tile	Light Gray	83.92	40.98		93.85% Other, Particulate	6.15% mineral wool	Inconclusive- Detected	100% Other, Particulate	100%	None Detected
		n/a												
1441104	1441136	8	NA	Ceiling Tile	Light Gray	82.71	50.81		92.39% Other, Particulate	7.62% mineral wool	Inconclusive- Detected	100% Other, Particulate	100%	None Detected
		n/a												

PLM

Analyst(s):

Madell Collins

TEM

Analyst(s):

Jasem Shalaby

Reviewed By:

[Signature]

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¹ Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

² Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.50% (for PLM) have been determined.

This report does not constitute endorsement by NYLAP and/or any other U.S. government agencies. TEM analyses do not fall under the purview of AIAA-LAP. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.

2116923

Bulk Sample Data Sheet/Chain of Custody

3

Client: SUNY Purchase
Building Address: 735 Anderson Hill Road, Purchase, New York 10577
Sampling Date: 30 October 2023 Fort Awesome

Start Time 10:00 AM
End Time 1:30 PM
Page 1 of 1

Sample Number	Sample Description	Condition	Friability
1	Gypsum wallboard	Intact	F
2	Gypsum wallboard	Intact	F
3	Gypsum wallboard	Intact	F
4	Joint compound	Intact	F
5	Joint compound	Intact	F
6	Joint compound	Intact	F
7	Ceiling tiles	Intact	F
8	Ceiling tiles	Intact	F
9	Mortar	Intact	F
10	Mortar	Intact	F
11	Mortar	Intact	F

PLM
1441
103
104

TEM
144135
136

Industrial Hygienist: Vernon C. Rohde II Signature: [Signature] Date: 30 October 2023

Laboratory Personnel: _____ Signature: [Signature] Date: 11/1/23 1025

Turnaround Time Requested: 1 Day TAT

For NOB Samples (including ceiling tiles) - Read by PLM NOB first, and if Negative also perform TEM analysis.

Please email all results to the following:
gsa.vernonrohde@gmail.com

S & B Environmental, LLC

7 Fairchild Road
Newtown, CT. 06482
Phone (203) 947-6300

Hazardous Material Inspection Report

For

**State University of New York
735 Anderson Hill Road
Purchase, New York 10577**

AT

**Music Building
Dance Building
Visual Arts Building
Social Science Building
Humanities Building
Fort Awesome**

**Access Control Project
Project #291040**

XRF Readings

Table of Positive Readings

S & B Environmental, LLC
7 Fairchild Road
Newtown, CT. 06470

INSPECTION SITE:	SUNY Purchase Music Building
INSPECTION DATE:	10/31/2023 - 10/31/2023
INSTRUMENT TYPE:	Viken Detection Pb200i XRF Lead Paint Analyzer 3085
ACTION LEVEL:	1.0 (mg/cm ²)
Job ID:	10311120
STATEMENT:	Inspection performed by Vernon C. Rohde II

Table of Positive Readings

Inspection Date: 10/31/2023 - 10/31/2023

Inspection Site: SUNY Purchase

Action Level: 1.0 (mg/cm²)

Music Building

Total Readings: 10

Unit Started: 10/31/2023 11:20:40

Unit Ended: 10/31/2023 11:39:25

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
62	Positive	First	Metal	Door	Casing	Brown	4.4 mg/cm ²
72	Positive	Basement	Metal	Door	Casing	Blue	4.4 mg/cm ²
73	Positive	Basement	Metal	Door		Blue	4.4 mg/cm ²
74	Positive	Basement	Metal	Door	Casing	Blue	3.4 mg/cm ²
75	Positive	Basement	Metal	Door		Blue	3.7 mg/cm ²
76	Positive	Basement	Metal	Door	Casing	Blue	3.9 mg/cm ²
80	Positive	Basement	Metal	Door		Grey	4.0 mg/cm ²
81	Positive	Basement	Metal	Door	Casing	Grey	3.3 mg/cm ²
85	Positive	Basement	Metal	Door		White	3.6 mg/cm ²
86	Positive	Basement	Metal	Door	Casing	White	3.5 mg/cm ²

----- END OF READINGS -----

Table of Positive Readings

S & B Environmental, LLC
7 Fairchild Road
Newtown, CT. 06470

INSPECTION SITE:	SUNY Purchase Dance Building
INSPECTION DATE:	10/31/2023 - 10/31/2023
INSTRUMENT TYPE:	Viken Detection Pb200i XRF Lead Paint Analyzer 3085
ACTION LEVEL:	1.0 (mg/cm ²)
Job ID:	10311139
STATEMENT:	Inspection performed by Vernon C. Rohde II

Table of Positive Readings

Inspection Date: 10/31/2023 - 10/31/2023

Inspection Site: SUNY Purchase

Action Level: 1.0 (mg/cm²)

Dance Building

Total Readings: 4

Unit Started: 10/31/2023 11:40:06

Unit Ended: 10/31/2023 11:57:15

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
104	Positive	Basement	Metal	Door		White	1.1 mg/cm ²
109	Positive	Basement	Metal	Door		Yellow	2.6 mg/cm ²
114	Positive	Basement	Metal	Door		White	1.1 mg/cm ²
122	Positive	First	Metal	Column		White	1.1 mg/cm ²

----- END OF READINGS -----

Table of Positive Readings

S & B Environmental, LLC
7 Fairchild Road
Newtown, CT. 06470

INSPECTION SITE:	Suny Purchase Visual Arts Building
INSPECTION DATE:	10/31/2023 - 10/31/2023
INSTRUMENT TYPE:	Viken Detection Pb200i XRF Lead Paint Analyzer 3085
ACTION LEVEL:	1.0 (mg/cm ²)
Job ID:	10311055
STATEMENT:	Inspection performed by Vernon C. Rohde II

Table of Positive Readings

Inspection Date: 10/31/2023 - 10/31/2023
Action Level: 1.0 (mg/cm²)
Total Readings: 1
Unit Started: 10/31/2023 10:55:24
Unit Ended: 10/31/2023 11:20:19

Inspection Site: Suny Purchase
Visual Arts Building

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
26	Positive	First	Metal	Door	Casing	Blue	1.5 mg/cm ²

----- END OF READINGS -----

Table of All Readings

S & B Environmental, LLC
7 Fairchild Road
Newtown, CT. 06470

INSPECTION SITE:	SUNY Purchase Music Building
INSPECTION DATE:	10/31/2023 - 10/31/2023
INSTRUMENT TYPE:	Viken Detection Pb200i XRF Lead Paint Analyzer 3085
ACTION LEVEL:	1.0 (mg/cm ²)
Job ID:	10311120
STATEMENT:	Inspection performed by Vernon C. Rohde II

Table of All Readings

Inspection Date: 10/31/2023 - 10/31/2023
 Action Level: 1.0 (mg/cm²)
 Total Readings: 40
 Unit Started: 10/31/2023 11:20:40
 Unit Ended: 10/31/2023 11:39:25

Inspection Site: SUNY Purchase
 Music Building

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
54 (CAL)							1.2 mg/cm ²
55 (CAL)							1.1 mg/cm ²
56 (CAL)							1.2 mg/cm ²
57 (CAL)							0.2 mg/cm ²
58 (CAL)							0.2 mg/cm ²
59 (CAL)							0.2 mg/cm ²
60	Negative	First	Brick	Wall		Brown	0.3 mg/cm ²
61	Negative	First	Metal	Door		Brown	0.1 mg/cm ²
62	Positive	First	Metal	Door	Casing	Brown	4.4 mg/cm ²
63	Negative	First	Metal	Door		Brown	0.1 mg/cm ²
64	Negative	First	Metal	Door	Casing	Brown	0.2 mg/cm ²
65	Negative	First	Metal	Door	Casing	Brown	0.3 mg/cm ²
66	Negative	First	Metal	Door	Casing	Brown	0.0 mg/cm ²
67	Negative	First	Metal	Door	Casing	Brown	0.2 mg/cm ²
68	Negative	First	Metal	Door		Brown	0.1 mg/cm ²
69	Negative	First	GWB	Wall		White	0.3 mg/cm ²
70	Negative	First	GWB	Wall		White	0.2 mg/cm ²
71	Negative	Basement	Metal	Door		Blue	0.2 mg/cm ²
72	Positive	Basement	Metal	Door	Casing	Blue	4.4 mg/cm ²
73	Positive	Basement	Metal	Door		Blue	4.4 mg/cm ²
74	Positive	Basement	Metal	Door	Casing	Blue	3.4 mg/cm ²
75	Positive	Basement	Metal	Door		Blue	3.7 mg/cm ²
76	Positive	Basement	Metal	Door	Casing	Blue	3.9 mg/cm ²
77	Negative	Basement	GWB	Wall		Blue	0.2 mg/cm ²
78	Negative	Basement	GWB	Wall		Blue	0.2 mg/cm ²
79	Negative	Basement	GWB	Wall		Blue	0.3 mg/cm ²

Table of All Readings

Inspection Date: 10/31/2023 - 10/31/2023
Action Level: 1.0 (mg/cm²)
Total Readings: 40
Unit Started: 10/31/2023 11:20:40
Unit Ended: 10/31/2023 11:39:25

Inspection Site: SUNY Purchase
Music Building

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
80	Positive	Basement	Metal	Door		Grey	4.0 mg/cm ²
81	Positive	Basement	Metal	Door	Casing	Grey	3.3 mg/cm ²
82	Negative	Basement	Metal	Door		Brown	0.2 mg/cm ²
83	Negative	Basement	Metal	Door	Casing	Brown	0.2 mg/cm ²
84	Negative	Basement	Metal	Door	Casing	Brown	0.0 mg/cm ²
85	Positive	Basement	Metal	Door		White	3.6 mg/cm ²
86	Positive	Basement	Metal	Door	Casing	White	3.5 mg/cm ²
87	Negative	Basement	GWB	Wall		Beige	0.2 mg/cm ²
88 (CAL)							1.3 mg/cm ²
89 (CAL)							0.7 mg/cm ²
90 (CAL)							1.2 mg/cm ²
91 (CAL)							0.2 mg/cm ²
92 (CAL)							0.2 mg/cm ²
93 (CAL)							0.3 mg/cm ²

----- END OF READINGS -----

Table of All Readings

S & B Environmental, LLC
7 Fairchild Road
Newtown, CT. 06470

INSPECTION SITE:	SUNY Purchase Dance Building
INSPECTION DATE:	10/31/2023 - 10/31/2023
INSTRUMENT TYPE:	Viken Detection Pb200i XRF Lead Paint Analyzer 3085
ACTION LEVEL:	1.0 (mg/cm ²)
Job ID:	10311139
STATEMENT:	Inspection performed by Vernon C. Rohde II

Table of All Readings

Inspection Date: 10/31/2023 - 10/31/2023
 Action Level: 1.0 (mg/cm²)
 Total Readings: 44
 Unit Started: 10/31/2023 11:40:06
 Unit Ended: 10/31/2023 11:57:15

Inspection Site: SUNY Purchase
 Dance Building

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
95 (CAL)							1.2 mg/cm ²
96 (CAL)							1.2 mg/cm ²
97 (CAL)							1.2 mg/cm ²
98 (CAL)							0.1 mg/cm ²
99 (CAL)							0.2 mg/cm ²
100 (CAL)							0.2 mg/cm ²
101	Negative	Basement	Metal	Door		White	0.3 mg/cm ²
102	Negative	Basement	Metal	Door	Casing	White	0.1 mg/cm ²
103	Negative	Basement	Metal	Door	Jamb	White	0.2 mg/cm ²
104	Positive	Basement	Metal	Door		White	1.1 mg/cm ²
105	Negative	Basement	Metal	Door	Casing	White	0.5 mg/cm ²
106	Negative	Basement	Metal	Door	Casing	White	0.4 mg/cm ²
107	Negative	Basement	Concrete	Wall		White	0.1 mg/cm ²
108	Negative	Basement	Concrete	Wall		Yellow	0.2 mg/cm ²
109	Positive	Basement	Metal	Door		Yellow	2.6 mg/cm ²
110	Negative	Basement	Metal	Door	Casing	Yellow	0.4 mg/cm ²
111	Negative	Basement	Metal	Door	Casing	Yellow	0.2 mg/cm ²
112	Negative	Basement	Metal	Door	Stop	Yellow	0.2 mg/cm ²
113	Negative	Basement	Concrete	Column		White	0.2 mg/cm ²
114	Positive	Basement	Metal	Door		White	1.1 mg/cm ²
115	Negative	Basement	Metal	Door	Casing	White	0.4 mg/cm ²
116	Negative	Basement	Metal	Door	Jamb	White	0.3 mg/cm ²
117	Negative	Basement	Metal	Door		White	0.2 mg/cm ²
118	Negative	Basement	Metal	Door	Casing	White	0.3 mg/cm ²
119	Negative	Basement	Metal	Door	Jamb	White	0.3 mg/cm ²
120	Negative	First	Metal	Door		White	0.1 mg/cm ²

Table of All Readings

Inspection Date: 10/31/2023 - 10/31/2023
 Action Level: 1.0 (mg/cm²)
 Total Readings: 44
 Unit Started: 10/31/2023 11:40:06
 Unit Ended: 10/31/2023 11:57:15

Inspection Site: SUNY Purchase
 Dance Building

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
121	Negative	First	Metal	Door	Casing	White	0.3 mg/cm ²
122	Positive	First	Metal	Column		White	1.1 mg/cm ²
123	Negative	First	Concrete	Wall		White	0.1 mg/cm ²
124	Negative	First	Concrete	Wall		White	0.2 mg/cm ²
125	Negative	First	Metal	Column		White	0.3 mg/cm ²
126	Negative	First	Metal	Column		White	0.9 mg/cm ²
127	Negative	First	Metal	Door		White	0.2 mg/cm ²
128	Negative	First	Metal	Door	Casing	White	0.3 mg/cm ²
129	Negative	First	Metal	Door		White	0.0 mg/cm ²
130	Negative	First	Metal	Door	Casing	White	0.4 mg/cm ²
131	Negative	First	Metal	Door		White	0.1 mg/cm ²
132	Negative	First	Metal	Door	Casing	White	0.2 mg/cm ²
133 (CAL)							1.2 mg/cm ²
134 (CAL)							1.1 mg/cm ²
135 (CAL)							1.2 mg/cm ²
136 (CAL)							0.3 mg/cm ²
137 (CAL)							0.2 mg/cm ²
138 (CAL)							0.2 mg/cm ²

----- END OF READINGS -----

Table of All Readings

S & B Environmental, LLC
7 Fairchild Road
Newtown, CT. 06470

INSPECTION SITE:	SUNY Purchase Visual Arts Buildings
INSPECTION DATE:	10/31/2023 - 10/31/2023
INSTRUMENT TYPE:	Viken Detection Pb200i XRF Lead Paint Analyzer 3085
ACTION LEVEL:	1.0 (mg/cm ²)
Job ID:	10311055
STATEMENT:	Inspection performed by Vernon C. Rohde II

Table of All Readings

Inspection Date: 10/31/2023 - 10/31/2023
 Action Level: 1.0 (mg/cm²)
 Total Readings: 53
 Unit Started: 10/31/2023 10:55:24
 Unit Ended: 10/31/2023 11:20:19

Inspection Site: SUNY Purchase
 Visual Arts Buildings

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
1 (CAL)							1.0 mg/cm ²
2 (CAL)							1.1 mg/cm ²
3 (CAL)							1.0 mg/cm ²
4 (CAL)							0.1 mg/cm ²
5 (CAL)							0.1 mg/cm ²
6 (CAL)							0.0 mg/cm ²
7	Negative	First	Metal	Door		Grey	0.0 mg/cm ²
8	Negative	First	Metal	Door	Casing	Grey	0.5 mg/cm ²
9	Negative	First	Metal	Door	Jamb	Grey	0.6 mg/cm ²
10	Negative	First	Metal	Door	Stop	Grey	0.5 mg/cm ²
11	Negative	First	Metal	Door		Brown	0.3 mg/cm ²
12	Negative	First	Metal	Door	Casing	Brown	0.2 mg/cm ²
13	Negative	First	Metal	Door	Jamb	Brown	0.4 mg/cm ²
14	Negative	First	Metal	Door	Stop	Brown	0.3 mg/cm ²
15	Negative	First	GWB	Wall		White	0.1 mg/cm ²
16	Negative	First	GWB	Wall		White	-0.1 mg/cm ²
17	Negative	First	Concrete	Wall		White	0.3 mg/cm ²
18	Negative	First	Concrete	Wall		Grey	0.4 mg/cm ²
19	Negative	First	Metal	Door		Brown	0.3 mg/cm ²
20	Negative	First	GWB	Wall		White	0.1 mg/cm ²
21	Negative	First	Metal	Door		White	-0.1 mg/cm ²
22	Negative	First	Metal	Door	Casing	White	0.1 mg/cm ²
23	Negative	First	Metal	Door	Jamb	White	0.0 mg/cm ²
24	Negative	First	Metal	Door	Stop	White	0.1 mg/cm ²
25	Negative	First	Metal	Door		Blue	0.1 mg/cm ²
26	Positive	First	Metal	Door	Casing	Blue	1.5 mg/cm ²

Table of All Readings

Inspection Date: 10/31/2023 - 10/31/2023
 Action Level: 1.0 (mg/cm²)
 Total Readings: 53
 Unit Started: 10/31/2023 10:55:24
 Unit Ended: 10/31/2023 11:20:19

Inspection Site: SUNY Purchase
 Visual Arts Buildings

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
27	Negative	First	Ceramic	Wall		White	0.0 mg/cm ²
28	Negative	First	Metal	Door		White	0.1 mg/cm ²
29	Negative	First	Metal	Door	Casing	Grey	0.1 mg/cm ²
30	Negative	First	Wood	Door		Brown	0.1 mg/cm ²
31	Negative	First	Metal	Door	Casing	Brown	0.2 mg/cm ²
32	Negative	First	Metal	Door	Jamb	Brown	0.2 mg/cm ²
33	Negative	First	Metal	Door	Stop	Brown	0.1 mg/cm ²
34	Negative	First	GWB	Wall		White	0.1 mg/cm ²
35	Negative	First	GWB	Column		White	0.2 mg/cm ²
36	Negative	First	GWB	Column		White	0.1 mg/cm ²
37	Negative	Second	GWB	Column		White	0.1 mg/cm ²
38	Negative	Second	Wood	Door		Brown	0.1 mg/cm ²
39	Negative	Second	Metal	Door	Casing	Brown	0.1 mg/cm ²
40	Negative	Second	Metal	Door	Jamb	Brown	0.5 mg/cm ²
41	Negative	Second	Metal	Door	Stop	Brown	0.2 mg/cm ²
42	Negative	Second	Wood	Door		Grey	0.0 mg/cm ²
43	Negative	Second	Metal	Door	Casing	Grey	0.4 mg/cm ²
44	Negative	Second	Metal	Door	Jamb	Grey	0.5 mg/cm ²
45	Negative	Second	Metal	Door	Stop	Grey	0.6 mg/cm ²
46	Negative	Second	GWB	Wall		White	-0.1 mg/cm ²
47	Negative	Second	Concrete	Wall		Grey	0.5 mg/cm ²
48 (CAL)							1.2 mg/cm ²
49 (CAL)							1.1 mg/cm ²
50 (CAL)							1.2 mg/cm ²
51 (CAL)							0.2 mg/cm ²
52 (CAL)							0.1 mg/cm ²

Table of All Readings

Inspection Date: 10/31/2023 - 10/31/2023
Action Level: 1.0 (mg/cm²)
Total Readings: 53
Unit Started: 10/31/2023 10:55:24
Unit Ended: 10/31/2023 11:20:19

Inspection Site: SUNY Purchase
Visual Arts Buildings

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
53 (CAL)							0.0 mg/cm ²

----- END OF READINGS -----

Table of All Readings

S & B Environmental, LLC
7 Fairchild Road
Newtown, CT. 06470

INSPECTION SITE:	SUNY Purchase Social Sciences Building
INSPECTION DATE:	10/31/2023 - 10/31/2023
INSTRUMENT TYPE:	Viken Detection Pb200i XRF Lead Paint Analyzer 3085
ACTION LEVEL:	1.0 (mg/cm ²)
Job ID:	10311157
STATEMENT:	Inspection performed by Vernon C. Rohde II

Table of All Readings

Inspection Date: 10/31/2023 - 10/31/2023
 Action Level: 1.0 (mg/cm²)
 Total Readings: 51
 Unit Started: 10/31/2023 11:57:32
 Unit Ended: 10/31/2023 12:13:58

Inspection Site: SUNY Purchase
 Social Sciences Building

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
139 (CAL)							1.2 mg/cm ²
140 (CAL)							1.2 mg/cm ²
141 (CAL)							1.1 mg/cm ²
142 (CAL)							0.2 mg/cm ²
143 (CAL)							0.2 mg/cm ²
144 (CAL)							0.2 mg/cm ²
145	Negative	First	Metal	Door		Brown	0.2 mg/cm ²
146	Negative	First	Metal	Door	Casing	Brown	0.3 mg/cm ²
147	Negative	First	Metal	Door		Brown	0.2 mg/cm ²
148	Negative	First	Metal	Door	Casing	Brown	0.2 mg/cm ²
149	Negative	First	Metal	Door	Jamb	Brown	0.3 mg/cm ²
150	Negative	First	Metal	Door	Casing	White	0.1 mg/cm ²
151	Negative	First	Metal	Door	Jamb	White	0.1 mg/cm ²
152	Negative	First	Metal	Door	Stop	White	0.3 mg/cm ²
153	Negative	First	Metal	Door	Casing	Blue	0.0 mg/cm ²
154	Negative	First	Metal	Door	Jamb	Blue	0.0 mg/cm ²
155	Negative	First	Metal	Door	Stop	Blue	0.4 mg/cm ²
156	Negative	First	GWB	Wall		Blue	0.2 mg/cm ²
157	Negative	First	Metal	Door		Blue	0.2 mg/cm ²
158	Negative	First	Metal	Door	Casing	Blue	0.1 mg/cm ²
159	Negative	First	Metal	Door	Jamb	Blue	0.0 mg/cm ²
160	Negative	First	Metal	Door	Stop	Blue	0.3 mg/cm ²
161	Negative	First	Metal	Door	Casing	White	0.1 mg/cm ²
162	Negative	First	Metal	Door	Jamb	White	0.2 mg/cm ²
163	Negative	First	Metal	Door	Stop	White	0.3 mg/cm ²
164	Negative	First	Metal	Door	Casing	White	0.1 mg/cm ²

Table of All Readings

Inspection Date: 10/31/2023 - 10/31/2023
 Action Level: 1.0 (mg/cm²)
 Total Readings: 51
 Unit Started: 10/31/2023 11:57:32
 Unit Ended: 10/31/2023 12:13:58

Inspection Site: SUNY Purchase
 Social Sciences Building

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
165	Negative	First	Metal	Door	Jamb	White	0.1 mg/cm ²
166	Negative	First	Metal	Door	Stop	White	0.0 mg/cm ²
167	Negative	Basement	Metal	Door		Brown	0.2 mg/cm ²
168	Negative	Basement	Metal	Door	Casing	Brown	0.2 mg/cm ²
169	Negative	Basement	Metal	Door	Jamb	Brown	-0.2 mg/cm ²
170	Negative	Basement	GWB	Wall		Green	0.2 mg/cm ²
171	Negative	Basement	GWB	Wall		Green	0.1 mg/cm ²
172	Negative	Basement	Metal	Door		Blue	0.1 mg/cm ²
173	Negative	Basement	Metal	Door	Casing	Blue	0.2 mg/cm ²
174	Negative	Basement	GWB	Wall		Blue	0.0 mg/cm ²
175	Negative	Basement	Metal	Door	Casing	Grey	0.1 mg/cm ²
176	Negative	Basement	Metal	Door	Jamb	Grey	0.0 mg/cm ²
177	Negative	Basement	Metal	Door	Stop	Grey	0.0 mg/cm ²
178	Negative	Basement	Metal	Door	Casing	Grey	0.2 mg/cm ²
179	Negative	Basement	Metal	Door	Jamb	Grey	0.3 mg/cm ²
180	Negative	Basement	Metal	Door	Stop	Grey	0.3 mg/cm ²
181	Negative	Basement	Metal	Door		Grey	0.1 mg/cm ²
182	Negative	Basement	Metal	Door	Casing	Grey	0.4 mg/cm ²
183	Negative	Basement	Metal	Door	Jamb	Grey	0.4 mg/cm ²
184 (CAL)							1.0 mg/cm ²
185 (CAL)							0.9 mg/cm ²
186 (CAL)							1.0 mg/cm ²
187 (CAL)							0.1 mg/cm ²
188 (CAL)							0.1 mg/cm ²
189 (CAL)							0.0 mg/cm ²

Table of All Readings

Inspection Date:	10/31/2023 - 10/31/2023	Inspection Site:	SUNY Purchase
Action Level:	1.0 (mg/cm ²)		Social Sciences Building
Total Readings:	51		
Unit Started:	10/31/2023 11:57:32		
Unit Ended:	10/31/2023 12:13:58		

----- END OF READINGS -----

Table of All Readings

S & B Environmental, LLC
7 Fairchild Road
Newtown, CT. 06470

INSPECTION SITE:	SUNY Purchase Humanities Building
INSPECTION DATE:	10/31/2023 - 10/31/2023
INSTRUMENT TYPE:	Viken Detection Pb200i XRF Lead Paint Analyzer 3085
ACTION LEVEL:	1.0 (mg/cm ²)
Job ID:	10311214
STATEMENT:	Inspection performed by Vernon C. Rohde II

Table of All Readings

Inspection Date: 10/31/2023 - 10/31/2023
 Action Level: 1.0 (mg/cm²)
 Total Readings: 27
 Unit Started: 10/31/2023 12:14:16
 Unit Ended: 10/31/2023 12:32:31

Inspection Site: SUNY Purchase
 Humanities Building

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
190 (CAL)							0.9 mg/cm ²
191 (CAL)							0.9 mg/cm ²
192 (CAL)							1.0 mg/cm ²
193 (CAL)							0.0 mg/cm ²
194 (CAL)							0.1 mg/cm ²
195 (CAL)							0.0 mg/cm ²
196	Negative	Basement	Metal	Door		White	0.0 mg/cm ²
197	Negative	Basement	Metal	Door	Casing	White	0.1 mg/cm ²
198	Negative	Basement	Metal	Door		White	0.1 mg/cm ²
199	Negative	Basement	Metal	Door	Casing	White	0.1 mg/cm ²
200	Negative	Basement	GWB	Wall		White	-0.1 mg/cm ²
201	Negative	Basement	GWB	Wall		Orange	0.2 mg/cm ²
202	Negative	Basement	Metal	Door		Orange	0.1 mg/cm ²
203	Negative	Basement	Metal	Door	Casing	Orange	0.1 mg/cm ²
204	Negative	Basement	Metal	Door	Jamb	Orange	0.1 mg/cm ²
205	Negative	Basement	Metal	Door	Casing	Orange	0.1 mg/cm ²
206	Negative	First	Metal	Door		White	-0.1 mg/cm ²
207	Negative	First	Metal	Door	Casing	White	0.2 mg/cm ²
208	Negative	First	Metal	Door	Jamb	White	0.1 mg/cm ²
209	Negative	First	Metal	Door	Stop	White	0.0 mg/cm ²
210	Negative	First	GWB	Wall		White	0.0 mg/cm ²
211 (CAL)							0.9 mg/cm ²
212 (CAL)							1.0 mg/cm ²
213 (CAL)							1.0 mg/cm ²
214 (CAL)							-0.1 mg/cm ²
215 (CAL)							0.0 mg/cm ²

Table of All Readings

Inspection Date: 10/31/2023 - 10/31/2023
Action Level: 1.0 (mg/cm²)
Total Readings: 27
Unit Started: 10/31/2023 12:14:16
Unit Ended: 10/31/2023 12:32:31

Inspection Site: SUNY Purchase
Humanities Building

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
216 (CAL)							0.0 mg/cm ²

----- END OF READINGS -----

Table of All Readings

S & B Environmental, LLC
7 Fairchild Road
Newtown, CT. 06470

INSPECTION SITE:	SUNY Purchase Fort Awesome Building
INSPECTION DATE:	10/31/2023 - 10/31/2023
INSTRUMENT TYPE:	Viken Detection Pb200i XRF Lead Paint Analyzer 3085
ACTION LEVEL:	1.0 (mg/cm ²)
Job ID:	10311232
STATEMENT:	Inspection performed by Vernon C. Rohde II

Table of All Readings

Inspection Date: 10/31/2023 - 10/31/2023
 Action Level: 1.0 (mg/cm²)
 Total Readings: 25
 Unit Started: 10/31/2023 12:32:54
 Unit Ended: 10/31/2023 12:45:09

Inspection Site: SUNY Purchase
 Fort Awesome Building

Read #	Result	Floor	Subs.	Comp.	Sub Comp.	Color	Lead (mg/cm ²)
217 (CAL)							1.0 mg/cm ²
218 (CAL)							1.0 mg/cm ²
219 (CAL)							1.1 mg/cm ²
220 (CAL)							0.0 mg/cm ²
221 (CAL)							-0.1 mg/cm ²
222 (CAL)							-0.1 mg/cm ²
223	Negative	First	GWB	Wall		Yellow	0.2 mg/cm ²
224	Negative	First	Metal	Door		White	0.1 mg/cm ²
225	Negative	First	Metal	Door	Casing	Brown	0.1 mg/cm ²
226	Negative	First	Metal	Door	Jamb	Brown	0.0 mg/cm ²
227	Negative	First	Metal	Door		Brown	0.3 mg/cm ²
228	Negative	First	Metal	Door	Casing	Brown	0.1 mg/cm ²
229	Negative	First	GWB	Wall		White	0.1 mg/cm ²
230	Negative	First	GWB	Wall		Green	0.1 mg/cm ²
231	Negative	First	Metal	Door		Brown	0.4 mg/cm ²
232	Negative	First	Metal	Door	Casing	Brown	0.1 mg/cm ²
233	Negative	First	Metal	Door	Jamb	Brown	0.3 mg/cm ²
234	Negative	First	Metal	Door	Stop	Brown	0.2 mg/cm ²
235	Negative	First	Metal	Door	Casing	Grey	0.1 mg/cm ²
236 (CAL)							1.0 mg/cm ²
237 (CAL)							1.0 mg/cm ²
238 (CAL)							1.0 mg/cm ²
239 (CAL)							0.0 mg/cm ²
240 (CAL)							0.0 mg/cm ²
241 (CAL)							0.1 mg/cm ²

Table of All Readings

Inspection Date:	10/31/2023 - 10/31/2023	Inspection Site:	SUNY Purchase
Action Level:	1.0 (mg/cm ²)		Fort Awesome Building
Total Readings:	25		
Unit Started:	10/31/2023 12:32:54		
Unit Ended:	10/31/2023 12:45:09		

----- END OF READINGS -----

S & B Environmental, LLC

7 Fairchild Road
Newtown, CT. 06482
Phone (203) 947-6300

Hazardous Material Inspection Report

For

**State University of New York
735 Anderson Hill Road
Purchase, New York 10577**

AT

**Music Building
Dance Building
Visual Arts Building
Social Science Building
Humanities Building
Fort Awesome**

**Access Control Project
Project #291040**

Certifications

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



VERNON ROHDE II

CLASS(EXPIRES)

C ATEC (10/24) D INSP (10/24)

E MGPL (10/24) H PM (10/24)

I PD (10/24)

CERT# 23-6LYZG-SHAB
DMV# 302032580

MUST BE CARRIED ON ASBESTOS PROJECTS

REPRODUCTION OF THIS CERTIFICATE IS A VIOLATION OF THE LAW

WE ARE YOUR DOL



DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG. 12, ALBANY, NY 12226

ASBESTOS HANDLING LICENSE

S & B Environmental, LLC
7 Fairchild Road, Newtown, CT, 06470

License Number: 28539
License Class: RESTRICTED
Date of Issue: 10/20/2023
Expiration Date: 11/30/2024
Duly Authorized Representative: Vernon C Rohde II

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Amy Phillips, Director
For the Commissioner of Labor

United States Environmental Protection Agency

This is to certify that



Vernon Rohde

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Project Designer

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires October 30, 2026

LBP-P-8174-2

Certification #

July 14, 2023

Issued On



Adrienne Priselac, Manager, Toxics Office
Land Division

United States Environmental Protection Agency

This is to certify that



Vernon Rohde

Inspector

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires October 30, 2026

LBP-I-8174-2

Certification #

July 14, 2023

Issued On



Adrienne Priselac, Manager, Toxics Office
Land Division

United States Environmental Protection Agency

This is to certify that

S & B Environmental, LLC

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires October 05, 2025

LBP-9526-3

Certification #

September 14, 2022

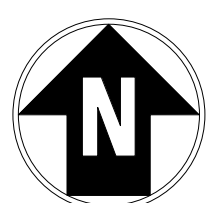
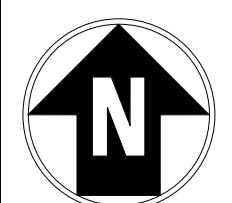
Issued On



Michelle Price

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

PLAN
NORTH

TRUE
NORTH

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SUNY PURCHASE

No.	Submitter / Revision	App'd.	By	Date
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2	ADDENDUM 5		11/03/2022
1	ISSUED FOR BID		08/15/2022

SECURITY - DANCE LEVEL
1

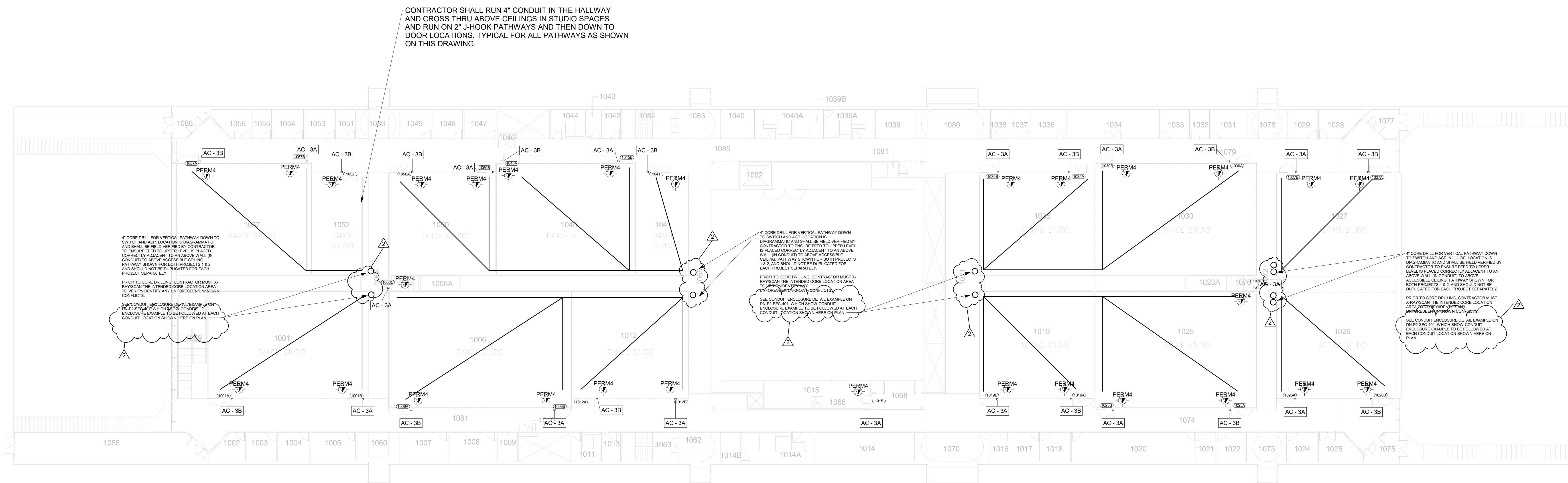
Designed By: J.F.	Drawn By: J.F.	Checked By: J.F.
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DG	DG	AR
Issue Date:	Project No:	Scale:

04/28/2023	19453	AS SHOWN
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Drawing No:

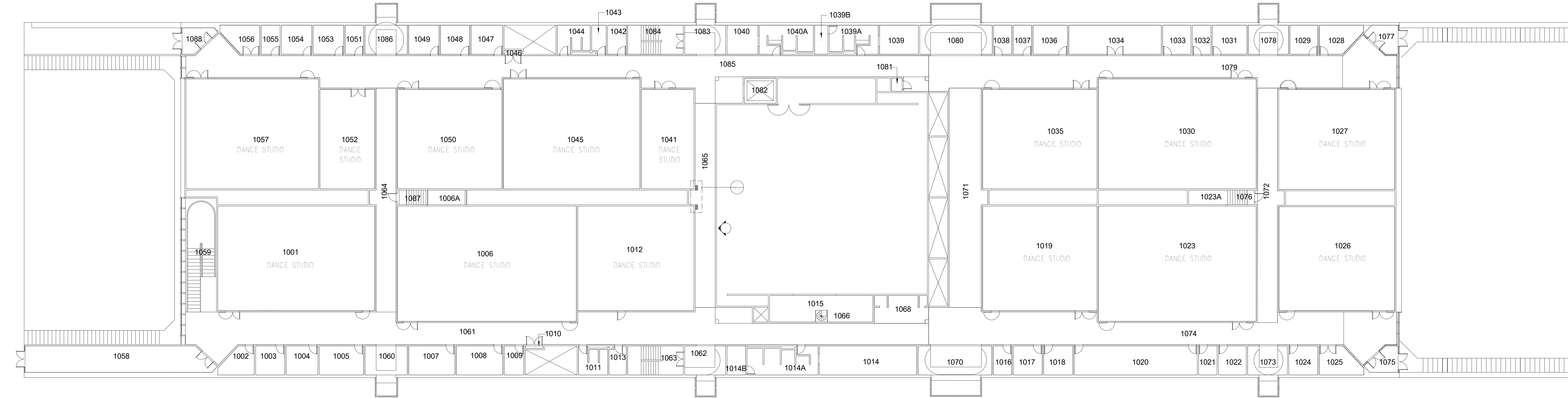
DN-P2-SEC-101



① DANCE- LEVEL 1 - PROJECT 2
1/16" = 1'-0"

GENERAL NOTE:
CONTRACTOR SHALL IDENTIFY ANY COMPONENTS WITHIN THE
WALLS, FLOORS, AND/OR CEILINGS THAT MIGHT BE AN IMPEDIMENT
TO INSTALLATION OF NEW DOORS, HARDWARE, OR COMPONENTS.

Central File: Update this text with Central file location
Saved: 1/14/2023 3:47:54 PM Current Local File: C:\Users\jagard\Documents\SMW_10405_SUNY_Purchase_R19_dgn\jagard@smw.com.rvt



1 DANCE P2 - PIPING DETAILS
NTS

GENERAL NOTES:

THIS DETAIL IS AN EXAMPLE PIPING LOCATION DETAIL. THIS DETAIL SHALL BE APPLIED TO ALL ENCLOSED CONDUIT ROUTING PATHS AS SHOWN ON DN-P2-SEC-101. TOP FLOOR PLAN SHOW EXAMPLE LOCATION OF ONE OF THE CONDUIT RISER LOCATIONS, AND THE BELOW PIPING DETAIL SHOWS THE EXAMPLE OF THE CONDUIT ENCLOSURE.

