WHITE PLAINS CITY SCHOOL DISTRICT

RENOVATIONS AT ROCHAMBEAU ALTERNATIVE HIGH SCHOOL
SED Control Number: 66-22-00-01-0-015-020

CONTRACT G – GENERAL CONSTRUCTION WORK
CONTRACT W- WINDOW REPLACEMENT
CONTRACT P – PLUMBING WORK
CONTRACT M – HEATING, VENTILATION, AND AIR CONDITIONING
CONTRACT E – ELECTRICAL WORK

WESTCHESTER COUNTY, NEW YORK

NOTE: *This clarification forms a part of the contract documents for the above project and must be acknowledged in the plans and specifications. Attach it to the inside front cover of each of the specifications.*

CLARIFICATION TO SPECIFICATIONS:

1. Revision to Section 001113 NOTICE TO BIDDERS- Bid due date to be pushed to June 25, 2025

2. Revisions to TABLE OF CONTENTS:
    a. Remove Section 004550 SUB-CONTRACTOR LIST
    b. Remove Section 013223 SURVEYING
    c. Remove Section 015213 FIELD OFFICES
    d. Add Section 077100.13 ROOF SPECIALTIES FLASHING to list
    e. Revise Section 101423 SIGANGE to 101400 SIGNAGE

3. Remove Section 002113 INSTRUCTIONS TO BIDDERS and replace with 002113 INSTRUCTIONS TO BIDDERS. Bid Bond is to be 5%.

4. Remove Section 004116.11 PROPOSAL FORM PB-G and replace with 004116.11 PROPOSAL FORM PB-G.
    a. Written allowance amount revised to reflect the numerical value.
    b. Work hours, construction start date, substantial completion date, and final completion date revised.

5. Remove Section 004116.11 PROPOSAL FORM PB-W and replace with 004116.11 PROPOSAL FORM PB-W
    a. Name of PB Sheet changed from Contract G GENERAL CONSTRUCTION AND ABATEMENT WORK to CONTRACT W WINDOW REPLACEMENT WORK.
    b. Written allowance amount revised to reflect the numerical value.
    c. Work hours, construction start date, substantial completion date, and final completion date revised.

6. Remove Section 004116.11 PROPOSAL FORM PB-M and replace with 004116.11 PROPOSAL FORM PB-M
    a. Written allowance amount revised to reflect the numerical value.
    b. Work hours, construction start date, substantial completion date, and final completion date revised.

7. Remove Section 004116.11 PROPOSAL FORM PB-E and replace with 004116.11 PROPOSAL FORM PB-E
    a. Written allowance amount revised to reflect the numerical value.
    b. Work hours, construction start date, substantial completion date, and final completion date revised.

8. Remove Section 004116.11 PROPOSAL FORM PB-P and replace with 004116.11 PROPOSAL FORM PB-P
    a. Written allowance amount revised to reflect the numerical value.
    b. Work hours, construction start date, substantial completion date, and final completion date revised.

9. Remove Section 011100 SUMMARY OF WORK and replace it with Section 011100 SUMMARY OF WORK.
    a. Section 1.03 C item 3 has been added.

b. Section 1.04 ABBREVIATED SUMMARY OF CONTRACT W WORK has been added

10. Remove Section 011400 WORK RESTRICTIONS and replace it with Section 011400 WORK RESTRICTIONS. Section 1.05 A has been updated to reflect the revised work hours.

11. Remove Section 011419 SITE UTILIZATION PLAN and replace it with Section 011419 SITE UTILIZATION PLAN. Section has been revised to include more information.

12. Remove Section 013223 SURVEYING from Spec Book.

13. Remove Section 015213 FIELD OFFICES from Spec Book.

14. Remove Section 028200 ASBESTOS REMEDIATION and replace it with Section 020810 ASBESTOS ABATEMENT.

15. Remove Section 054000 COLD FORMED METAL FRAMING and replace it with Section 054000 COLD FORMED METAL FRAMING. Parapet framing and bracing has been removed from the section.

16. Remove Section 096413 and replace it with Section 096413. Removed items pertaining to gym flooring.

CLARIFICATION TO DRAWINGS:

1. Remove G000.00 COVER SHEET and replace with G000.00 COVER SHEET. Asbestos Abatement Drawing List has been updated.

2. Remove AD101.00 GROUND FLOOR DEMOLITION PLAN and replace with AD101.00 GROUND FLOOR DEMOLITION PLAN. Keyed note 6 and 9 have been elaborated to provide further information.

3. Remove AD102.00 FIRST FLOOR PLAN and replace with AD102.00 FIRST FLOOR PLAN. Keyed note 6 and 9 have been elaborated to provide further information.

4. Remove AD103.00 FIRST FLOOR PLAN and replace with AD103.00 FIRST FLOOR PLAN. Keyed note 6 and 9 have been elaborated to provide further information.

5. Asbestos Abatement (H) Drawings have been added to the drawing set.

6. Remove A000.00 PARTITION DETAILS and replace with A000.00 PARTITION DETAILS. Partition Detail 2 has been updated to show Partition 2A and 2B.

7. Remove A100.00 PROPOSED BASEMENT FLOOR PLAN and replace with A100.00 PROPOSED BASEMENT FLOOR PLAN. Window types in Classroom A and B have been updated from “C” to C1”.

8. Remove A102.00 PROPOSED FIRST FLOOR PLAN and replace with A102.00 PROPOSED FIRST FLOOR PLAN. Keyed notes in the Auditorium have been removed.

9. Remove A103.00 PROPOSED SECOND FLOOR PLAN and replace with A103.00 PROPOSED SECOND FLOOR PLAN. The thickness of the void infills in Classroom 313 have been reduced to show the setback from the Auditorium wall. Partition tags added to new walls in Classroom 313. Actuator button added to Room 307.

10. Remove A200.00 SOUTH & WEST ELEVATIONS and replace with A200.00 SOUTH & WEST ELEVATIONS. Note BE3 has been added to Building Elevation Keyed Notes. Keyed Notes BE1 and BE2 have been added to the elevations. Window Type C has been changed to C1 at basement level locations. Contract Type has been

changed to ALL CONTRACTS.

11. Remove A201.00 NORTH & EAST ELEVATIONS and replace with A201.00 NORTH & EAST ELEVATIONS. Note BE3 has been added to Building Elevation Keyed Notes. Keyed Notes BE1 and BE2 have been added to the elevations. Window Type C has been changed to C1 at basement level locations. Contract Type has been changed to ALL CONTRACTS.

12. Remove A202.00 WEST & EAST SIDE ELEVATIONS and replace with A202.00 WEST & EAST SIDE ELEVATIONS. Note BE3 has been added to Building Elevation Keyed Notes. Keyed Notes BE1 and BE2 have been added to the elevations. Window Type C has been changed to C1 at basement level locations. Contract Type has been changed to ALL CONTRACTS.

13. Remove A400.00 ENLARGED DEMOLITION AND PROPOSED SECOND FLOOR RESTROOM PLANS AND INTERIOR ELEVATIONS and replace with A400.00 ENLARGED DEMOLITION AND PROPSED SECOND FLOOR RESTROOM PLANS AND INTERIOR ELEVATIONS. Partition wall between ADA Restroom 317A and 317B has been changed to Partition Wall Type 1.

14. Remove A401.00 ENLARGED DEMOLITION AND PROPOSED GROUND FLOOR RESTROOM PLANS AND INTERIOR ELEVATIONS and replace with A400.00 ENLARGED DEMOLITION AND PROPSED GROUND FLOOR RESTROOM PLANS AND INTERIOR ELEVATIONS. Partition tag in Women’s Toilet 123 A and Men’s Toilet 123B has been changed to Partition Wall Type 2.

15. Remove A402.00 ENLARGED CLASSROOM AND ART ROOM PROPOSED PLANS AND INTERIOR ELEVATIONS and replace with A402.00 ENLARGED CLASSROOM AND ART ROOM PROPOSED PLANS AND INTERIOR ELEVATIONS. Note added to delineate vertical mullion work at windows. Trim Detail (3) view name has been added. Trim Detail (4) has been added.

16. Remove A403.00 ENLARGED SCIENCE CLASSROOM DEMOLITION AND PROPOSED PLAN and replace with A403.00 ENLARGED SCIENCE CLASSROOM DEMOLITION AND PROPOSED PLAN. Note added to delineate vertical mullion work at windows.

17. Remove A600.00 WINDOW TYPES and replace with A600.00 WINDOW TYPES. Note added to delineate vertical mullion work at windows. Window Type C1 has been added. Note 3 added to General Window Notes. Contract Type has been changed to ALL CONTRACTS.

18. Remove A602.00 DOOR SCHEDULE AND DOOR DETAILS and replace with A602.00 DOOR SCHEDULE AND DOOR DETAILS. Art Room 307 needs an actuator; remarks have been updated. Note added to Door Type A.

19. Remove A603.00 CASEWORK, FURNITURE, AND FINISH SCHEDULE and replace with A603.00 CASEWORK, FURNITURE, AND FINISH SCHEDULE. Comments under Furniture Schedule and Equipment Schedule have been updated. Floor Finishes have been updated on Finish Schedule.

End of Addendum No. 2

WHITE PLAINS CITY SCHOOL DISTRICT

RENOVATIONS AT THE ROCHAMBEAU ALTERNATIVE HIGH SCHOOL
SED CONTROL NO. 66-22-00-01-0-015-0020

CONTRACT G - GENERAL CONSTRUCTION WORK
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CONTRACT E - ELECTRICAL WORK

FRONT END DOCUMENTS

00 0110	TABLE OF CONTENTS
00 1113	AMENDED NOTICE TO BIDDERS
00 2113	INSTRUCTIONS FOR BIDDERS
00 2515	QUALIFICATIONS OF BIDDERS
00 4105	BIDDER'S DECLARATION
00 4116	PROPOSAL FORM PA
00 4116.11	PROPOSAL FORM PB-G
00 4116.11	PROPOSAL FORM PB-W
00 4116.11	PROPOSAL FORM PB-M
00 4116.11	PROPOSAL FORM PB-E
00 4116.11	PROPOSAL FORM PB-P
00 4116.19	PROPOSAL FORM PC
00 4357	INSURANCE CERTIFICATION
00 4519	NON-COLLUSIVE FORM
00 4521	HOLD HARMLESS AGREEMENT
00 4547	IRAN DIVESTMENT ACT FORMS
00 4548	SEXUAL HARASSMENT CERTIFICATION
00 5209	SAMPLE AGREEMENT
00 6000	FORM OF DISCLOSURE
00 6000.01	LABOR LAW 220
00 7200	GENERAL CONDITIONS – CM VERSION
00 7200	SPECIAL PROVISIONS
00 7201	NYSED 155.5 REGULATIONS
00 7343	PREVAILING WAGE RATES
00 7344	WEEKLY PAYROLL FORM – WH347

SAMPLE AIA DOCUMENTS

AIA A310	(BID BOND)
AIA A312	(PERFORMANCE BOND)
AIA A312	(PAYMENT BOND)
AIA G702	(APPLICATION AND CERTIFICATE FOR PAYMENT)
AIA G703	(CONTINUATION SHEET)
AIA G704	(CERTIFICATE OF SUBSTANTIAL COMPLETION)
AIA G706	(CONTRACTOR'S AFFIDAVIT OF PAYMENT OF DEBTS AND CLAIMS)
AIA G706A	(CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIENS)
AIA G707	(CONSENT OF SURETY TO FINAL PAYMENT)

TECHNICAL SPECIFICATIONS

DIVISION 1 – GENERAL REQUIREMENTS

011100	SUMMARY OF WORK
011400	WORK RESTRICTIONS
011400.11	SED UNIFORM SAFETY STANDARDS
011419	SITE UTILIZATION PLAN
012100	ALLOWANCES
012200	UNIT PRICES
012300	ALTERNATES
012500	PRODUCT SUBSTITUTION PROCEDURES
012900	PAYMENT PROCEDURES
012973	SCHEDULE OF VALUES
013100	PROJECT MANAGEMENT AND COORDINATION
013119	PROGRESS MEETINGS
013216	CONSTRUCTION SCHEDULE
013300	SUBMITTALS
014100	REGULATORY REQUIREMENTS
014223	SPECIFICATION FORMAT
014320	PRE-INSTALLATION MEETINGS
014500	QUALITY CONTROL
014500.01	STATEMENT OF SPECIAL INSPECTIONS
014536	ENVIRONMENTAL QUALITY CONTROL
015000	TEMPORARY FACILITIES AND CONTROLS
015213	FIELD OFFICES
016100	BASIC PRODUCT REQUIREMENTS
016500	PRODUCT DELIVERY, STORAGE AND HANDLING
017329	CUTTING AND PATCHING
017419	CONTRUCTION WASTE MANAGEMENT AND DISPOSAL
017423	CLEANING
017500	STARTING AND ADJUSTING
017800	CLOSEOUT SUBMITTALS
017823	OPERATING AND MAINTENANCE DATA
017839	PROJECT RECORD DOCUMENTS
017843	SPARE PARTS
017900	DEMONSTRATION AND TRAINING

DIVISION 2 – DEMOLITION

020810	ASBESTOS ABATEMENT
024119	SELECTIVE DEMOLITION

DIVISION 03 - CONCRETE

035400	CEMENTITIOUS UNDERLAYMENT

DIVISION 04 – MASONRY

047200	CAST STONE MASONRY

DIVISION 05 – METALS

054000 COLD-FORMED METAL FRAMING

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

061000 ROUGH CARPENTRY
062000 FINISH CARPENTRY
064023 INTERIOR SILLS AND TRIM
064116 PLASTIC-LAMINATE-FACED CASEWORK
064600 INTERIOR WOOD TRIM

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

072100 THERMAL INSULATION
075323 ETHYLENE-PROPYLENE-DIENE-MONOMOR (EPDM) ROOFING
077100.13 ROOF SPECIALITIES-FLASHING
078413 PENETRATION FIRESTOPPING
078446 FIRE-RESISTIVE JOINT SYSTEMS
079200 JOINT SEALANTS

DIVISION 08 – OPENINGS

081113 HOLLOW METAL DOORS AND FRAMES
081433 STILE RAIL WOOD DOORS
081623 FIBER REINFORCED PLASTIC DOORS
083113 ACCESS DOORS AND FRAMES
085113 ALUMINUM WINDOWS
086300 METAL FRAMED SKYLIGHTS
087100 DOOR HARDWARE
088000 GLAZING
089100 FIXED LOUVERS

DIVISION 09 – FINISHES

090160 TERRAZO FLOOR RESTORATION
092110 GYPSUM BOARD ASSEMBLIES
092116 GYPSUM BOARD SHAFT WALL ASSEMBLIES
092216 NON-STRUCTURAL METAL FRAMING
093013 CERAMIC TILING - THIN-SET
095113 ACOUSTICAL PANEL CEILINGS
096400 WOOD FLOORING
096413 WOOD FLOORING REFINISHING
096519.23 LUXURY VINYL TILE
097260 TACKABLE WALLCOVERING
099123 INTERIOR PAINTING

DIVISION 10 – SPECIALTIES

101400 SIGNAGE
101500 MEETING ROOM VIDEO DISPLAY SCREENS
102813 TOILET AND MISCELLANEOUS ACCESSORIES

DIVISION 12 – FURNISHINGS

122400 WINDOW SHADES
123216 PLASTIC LAMINATE COUNTERTOPS, SHELVING, AND CASEWORK
123653 LABORATORY WORKSURFACES
125000 FURNITURE

DIVISION 22 – PLUMBING

220523 VALVES FOR PLUMBING SYSTEMS
220529 PIPE HANGERS AND SUPPORTS FOR PLUMBING PIPING AND VALVES
220553 IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT
220576 DRAINAGE ACESSORIES
220577 FLOOR AND AREA DRAINS
220700 PLUMBING PIPING INSULATION
220800 CLEANING AND TESTING FOR PLUMBING PIPING
221100 PLUMBING PIPING
221119 WATER SUPPLY ACCESSORIES
221120 MIXING VALVES
221122 THERMOMETERS AND GAUGES
224200 PLUMBING FIXTURES

DIVISION 23 – MECHANICAL REQUIREMENTS

230010 GENERAL MECHANICAL REQUIREMENTS
230015 MECHANICAL DEMOLITION
230529 PIPE HANGERS AND SUPPORTS
230555 MECHANICAL SYSTEM IDENTIFICATION
230594.12 BALANCING OF AIR SYSTEMS
230700 PIPE INSULATION
230719 DUCTWORK INSULATION
230800 COMMISSIONING OF MECHANICAL SYSTEMS
230923 AUTOMATIC TEMPERATURE CONTROLS AND BUILDING AUTOMATION SYSTEM
230991 INSTRUMENTATION AND CONTROL INTEGRATION
230993 SEQUENCE OF OPERATIONS
232000 PIPES, VALVES AND FITTINGS
232001 CONDENSATE DRAIN PIPING
232201 STEAM SPECIALITIES
232300 REFRIGERANT PIPING
233113 SHEET METAL WORK
233416 EXHAUST FANS
233701 LOUVERED AIR INLETS AND OUTLETS
233713 DIFFUSERS, REGISTERS AND GRILLES
237213 AIR COOLED CONDENSING UNITS
238126 DUCTLESS SPLIT SYSTEM AIR CONDITIONING
238223 UNIT VENTILATOR
238236 FINNED TUBE RADIATION HEATERS
238239 ELECTRIC HEATERS

DIVISION 26 – ELECTRICAL

260505 SELECTIVE DEMOLITION FOR ELECTRICAL
260519 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES
260526 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
260529 HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS
260533.13 CONDUIT FOR ELECTRICAL SYSTEMS

260533.16 BOXES FOR ELECTRICAL SYSTEMS
260533.23 SURFACE RACEWAYS FOR ELECTRICAL SYSTEMS
260553 IDENTIFICATION FOR ELECTRICAL SYSTEMS
260574 ARC FLASH HAZARD ANALYSIS AND SHORT CIRCUIT COORDINATION STUDY
260583 WIRING CONNECTIONS
260923 LIGHTING CONTROL DEVICES
262100 LOW VOLTAGE ELECTRICAL SERVICE ENTRANCE
262200 LOW VOLTAGE TRANSFORMERS
262400 PANELBOARDS
262726 WIRING DEVICES
262813 FUSES
262816.16 ENCLOSED SWITCHES AND CIRCUIT BREAKERS
264300 SURGE PROTECTION DEVICES
265100 INTERIOR LIGHTING

APPENDIX

FINAL REPORT FOR ENVIRONMENTAL INSPECTION SERVICES – ROCHAMBEAU ALTERNATIVE HIGH SCHOOL (DATED 06/05/2025)

END OF TABLE OF CONTENTS

AMENDED Notice " Addendum # 2" is hereby given that **SEALED PROPOSALS** for:

WHITE PLAINS CITY SCHOOL DISTRICT

RENOVATIONS AT THE ROCHAMBEAU ALTERNATIVE HIGH SCHOOL
SED Control No. 66-22-00-01-0-015-0020

CONTRACT G - GENERAL CONSTRUCTION AND ABATEMENT WORK
CONTRACT W – WINDOW REPLACEMENT WORK
CONTRACT M - HEATING VENTILATION AND AIR CONDITIONING WORK
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Will be received until **10:30am on Wednesday, June 25th, 2025,** at the White Plains City School District Office main entrance security desk located at 5 Homeside Lane, White Plains, NY 10605. In the event that on this date the White Plains City School District is closed to all students and all staff or has an early dismissal due to weather or any other emergency that closes all schools and offices for all students and all staff prior to 3:00 PM, bids will be due at 11:00 AM on the next day that the school district is open.

Hard copies and electronic bid documents will be available beginning on **Wednesday, May 28th,2025**.

Complete Digital Sets of Bidding Documents, Plans and Specifications, may be obtained online as a download at the following website: melville.h2mplanroom for a nonrefundable fee of **One Hundred Dollars ($100.00) for each combined set of documents. Plans and Specifications may be obtained from REVplans, 28 Church Street, Unit 7, Warwick, New York 10990, upon deposit of One Hundred Dollars ($100.00)** for each combined set of documents. Checks or money orders shall be made payable to **White Plains City School District,** checks should be sent directly to REVplans. Bidder's deposit will be refunded if the set is returned to REV in good condition within thirty (30) days following the award of the contract or the rejection of the bids covered by such plans and specifications. **Non-bidders** shall receive partial reimbursement, in an amount equal to the amount of the deposit, less the actual cost of reproduction of the documents if the set is returned in good condition within thirty (30) days following the award of the contract or the rejection of the bids covered by such plans and specifications. Any bidder requiring documents to be shipped shall make arrangements with the printer and pay for all packaging and shipping costs.

Please note REVplans melville.h2mplanroom.com is the designated location and means for distributing and obtaining all bid package information. Only those Contract Documents obtained in this manner will enable a prospective bidder to be identified as an official plan holder of record. The Provider takes no responsibility for the completeness of Contract Documents obtained from other sources. Contract Documents obtained from other sources may not be accurate or may not contain addenda that may have been issued.

All bid addenda will be transmitted to registered plan holders via email and will be available at melville.h2mplanroom.com Plan holders who have paid for hard copies of the bid documents will need to make the determination if hard copies of the addenda are required for their use and coordinate directly with the printer for hard copies of addenda to be issued. There will be no charge for registered plan holders to obtain hard copies of the bid addenda.

Bids must be made on the standard proposal form in the manner designated therein and as required by the specifications that must be enclosed in sealed opaque envelopes bearing the name of the job and name and address of the bidder on the outside, addressed to: "**PURCHASING AGENT, White Plains City School District**", clearly marked on the outside, **"Rochambeau Alt. High School Renovations, SED CONTROL NO. 66-22-00-01-0-015-020".** The School District is not responsible for bids opened prior to the bid opening if bid number and opening date do not appear on the envelope. Bids opened prior to date and time indicated are invalid. The bidder assumes the risk of any delay in the mail, or in the handling of the mail by employees of the White Plains City School District, as well as of improper hand delivery.

Each proposal submitted must be accompanied by a certified check or bid bond, made payable to the "White Plains City School District", in an amount equal to five percent (5 %) of the total amount of the bid, as a commitment by the bidder that, if its bid is accepted, it will enter into a contract to perform the work and will execute such further security as may be required for the faithful performance of the contract.

Certification of bonding company is required for this bid, see Instructions for Bidders.

Each bidder shall agree to hold his/her bid price for forty-five (45) days after the formal bid opening.

A pre-bid meeting and walk thru will be scheduled for 3:30 pm on Wednesday June 4th, 2025, at the Rochambeau Alternative High School, 228 Fisher Avenue, White Plains, New York 10606. Potential bidders are asked to gather outside the front entrance along Fisher Avenue. Potential bidders are asked to contact Robert Firneis, Senior Project Manager, for any pre-bid walk-thru questions:

Primary Contact
Robert Firneis
Senior Project Manager
Triton Construction Company
Field Office- 228 Fisher Ave, White Plains, NY 10606
office (212) 388-5700 | mobile (914) 635-0913
e-mail: rfirneis@tritonconstruction.net

Secondary Contact
Lily Chen
Construction Manager
Triton Construction Company
Field Office- 228 Fisher Ave, White Plains, NY 10606
office (212) 388-5700 office 212.388.5700
mobile (347)346-3294)
e-mail: lchen@tritonconstruction.net

Although the pre-bid meeting and walk-thru are **not** mandatory, it is highly recommended that all potential bidders make arrangements to visit the site.

It is the Board's intention to award the contract to the lowest qualified bidder in compliance with the specifications providing the required security who can meet the experience, technical and budget requirements. The Board reserves the right to reject any or all bids, waive any informality and to accept such bid which, in the opinion of the Board, is in the best interests of the School District.

By Order of the Board of Education

White Plains City School District

5 Homeside Lane White

Plains, NY 10605

BIDS FOR PROJECT

The Board of Education of the Owner (hereafter called School District), will receive **SEALED PROPOSALS** for:

WHITE PLAINS CITY SCHOOL DISTRICT
RENOVATIONS AT ROCHAMBEAU ALTERNATIVE HIGH SCHOOL
WHITE PLAINS
SED: 60-22-00-01-0-015-020
CONTRACT G - GENERAL CONSTRUCTION AND ABATEMENT WORK
CONTRACT W - WINDOW REPLACEMENT WORK
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CONTRACT P - PLUMBING WORK
CONTRACT E - ELECTRICAL WORK

TIME AND PLACE

The sealed proposals are to be submitted at the:

WHITE PLAINS CITY SCHOOL DISTRICT
ADMINISTRATION OFFICE
5 Homeside Lane
White Plains, NY 10605

See notice to bidders for all dates and times.

REQUIRED BID SUBMISSIONS

Each bid submission shall consist of three (2) sealed envelopes containing the following items. The bidder shall carefully remove all forms from the project specification. The project manual should not be submitted or included in the bid package.

Envelope No. 1 - BID PROPOSAL:

This envelope shall be clearly marked with the name of the project, bidders name and marked "**BID PROPOSAL**" in large lettering on the envelope and shall contain the following items:

1. Certified check or Bid Bond in the amount totaling 5% of the base bid.

2. Certified letter from Bonding Company, indicating that they meet the criteria set forth in article 11 of the General Conditions.

3. Certified letter that the company bidding this project has been in business under the same name for a period of five years or longer, and is not currently disbarred from bidding or working on public works projects by the New York State Department of Labor.

4. One (1) fully executed original, one (1) copy (marked “copy”), and all documents on a flashdrive of the following:

a. Proposal forms (P-sheets).

b. Non-collusive form.

c. Hold Harmless Agreement.

d. Certification of Compliance with the Iran Divestment Act or Declaration of Bidder’s Inability to provide Certification of Compliance with the Iran Divestment Act.

e. Sexual Harassment Certification form.

f. Insurance Certification.

g. If the bid is sent by mail, the sealed envelope shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the face thereof. Each bib must be accompanied by the Insurance Certification Form located in the specifications Failure to provide may result in the School District finding the bidder "non-responsive" to the bid documents.

h. Deptarment of Labor Certification Form

Envelope No. 2 - BID QUALIFICATIONS:

This envelope shall be clearly marked with the name of the project, bidders name and marked “**BID QUALIFICATIONS**” in large lettering on the envelope and shall contain the following items:

1. A description of its experience with projects of comparative size, complexity and cost together with documentary evidence showing that said projects were completed to the School District's satisfaction and were completed in a timely fashion.

2. Documentation from five projects completed within the past five years:

a. timeliness of performance of the work of the project.

b. evidence that the project was completed to the School District’s satisfaction.

c. whether any extensions of time were requested and if such requests were granted.

d. whether litigation and/or arbitration was commenced by either the School District or the bidder as a result of the work of the project completed by the bidder.

e. whether any liens were filed on the project by subcontractors or material suppliers of the bidder.

f. whether the bidder was defaulted on the project by the School District.

g. whether the bidder made any claims for extra work on the project, including whether said claim resulted in a change order.

3. Documentation evidencing the bidder's financial responsibility, including a certified financial statement prepared by a Certified Public Accountant.

4. Fully completed statement of bidder's qualification.

5. Fully completed list of subcontractors.

DETERMINATION OF BIDDERS

In the consideration and acceptance of any proposal, the School District shall be entitled to exercise every measure of lawful discretion in evaluating the financial history and ability of the Bidder and its past performance in ventures of this or similar nature. Such data will be considered either as a material or controlling factor in the acceptance of any bid submitted.

1. Bidders must prove to the satisfaction of the School District that they are reputable, reliable and responsible.

2. The School District may make any investigation it deems necessary to assure itself of the ability of the Bidder to perform the work.

3. The School District reserves the right to reject any or all proposals and to accept the proposal it deems in the best interest of the School District.

4. A tie-bid is defined as an instance where bids are received from two or more Bidders who are the low responsive Bidders, and their offers are identical. It is the policy of the District to settle the outcome of tie-bids by either drawing a name from a hat or flipping a coin within 24 hours of the bid opening. All affected firms will be notified of the tie, the time and place of the resolution of the tie and shall be invited to witness the outcome. Attendance is not mandatory. The drawing/flip will be held at the District Administration Office. Two impartial witnesses will be provided and shall be present. All attendees will acknowledge the results of the tie-breaker on the bid tabulation sheet. All firms affected by the bids will be notified of the results. The results pursuant to this provision shall be considered final.

DEPOSITS

Bidders deposit will be refunded if the set is returned in good condition within thirty (30) days following the award of the contract or the rejection of the bids covered by such plans and specifications. Non-bidders shall receive partial reimbursement, in an amount equal to the amount of the deposit, less the actual cost of reproduction of the documents if the set is returned in good condition within thirty (30) days following the award of the contract or the rejection of the bids covered by such plans and specifications.

VERBAL ANSWERS

The School District, its agents, servants, employees and the Architect/Engineer shall not be responsible in any manner for **verbal** answers to inquiries made regarding the meaning of the contract documents, drawings or the specifications prior to the awarding of the contract.

For information with reference to the work and its location during bid phase by prospective bidders' questions shall be submitted in writing to:

Joseph C. Ciserano
Senior Assocaite | Assistant Studio Director
H2M Architects + Engineers
538 Broad Hollow Road, Suite 4E
Melville, New York 11747
Phone: 631-756-8000 1337
Fax: (631) 894-4122
E-mail: jciserano@h2m.com

To be given consideration, questions must be received in writing at least ten (10) days prior to the date fixed for the opening of bids.

ADDENDA AND INTERPRETATIONS

No interpretations of the meaning of the plans, specifications or other Contract Documents will be made to any bidder orally. Every request for such interpretation shall be made in writing, addressed to:

Joseph C. Ciserano
Senior Associate | Assistant Studio Director
H2M Architects + Engineers
538 Broad Hollow Road, Suite 4E
Melville, New York 11747
Phone: 631-756-8000 1337
Fax: (631) 894-4122
E-mail: jciserano@h2m.com

To be given consideration, questions must be received in writing at least ten (10) days prior to the date fixed for the opening of bids. Any and all interpretations and any supplement instructions will be in the form of written addenda to the specifications, and will be sent by mail or faxed to each of the Contractors who has taken out the Drawings and Contract Documents.

All addenda so issued shall become part of the Contract Documents. If any addenda may materially affect the bid, as solely determined by the School District, the School District may extend the bid date.

PRE-BID INSPECTION OF SITE

Each bidder shall conduct on-site inspections of the referenced project site during the pre-bid walkthrough prior to submission of a bid proposal. The bidder shall acquaint himself/herself with all apparent conditions and characteristics of the facility with regard to assessment of required materials quantities, evaluation of quality of existing materials, access to the site and equipment, location of underground utilities, clearances and all related information necessary to develop an understanding of the required scope of the work and all field conditions. Bidders must satisfy themselves by personal examination of the location of the proposed work and of the actual conditions and requirements of the work and shall not, at any time after the submission of the Proposal, dispute or complain of such estimate or assert there was any misunderstanding in regard to the depth or character or the nature of the work to

be done. No consideration will be given for subsequent additional claims by the successful bidder after bidding with regard to apparent field conditions.

PRE-BID CONFERENCE

See Section “Notice to Bidders”

BIDDER TO BE FAMILIAR WITH PLANS AND REQUIREMENTS

It is the bidder’s responsibility to examine carefully the plans and specifications, proposal and the site upon which the work is to be performed. A proposal submitted shall be prima facie evidence that the bidder has made such examination and that he/she is familiar with all of the conditions and requirements.

PREPARATION OF PROPOSAL

The Proposal forms for project contained herein must be used in preparing bids. Failure to use said Proposal forms or the inclusion of bids not requested shall result in rejection of the bid.

No proposal shall be considered by the School District unless the bidder tendering same demonstrates that it is skilled in work of a similar nature to that envisaged in the Contract/Bidding Documents.

Each bidder shall fill out in ink (in both words and figures) and signed by an officer of the corporation in the spaces provided, its unit or lump sum bid, as the case may be, for each item in the Proposal. If there is a discrepancy between the prices in words and figures, the prices in words shall govern as unit and lump sum prices.

No bid will be considered which does not include bids for all items listed in the proposal sheets.

NAME OF BIDDER

Each bidder must state in the Proposal its full name and business address, and the full name of every person, firm or corporation interested therein and the address of every person or firm, or president and secretary of every corporation interested with it; if no other person, firm or corporation be so interested, it must affirmatively state such fact. The Bidder must also state that the Proposal is made without any connection (directly or indirectly) with any other bidder for the work mentioned in its proposal and is (in all respects) without fraud or collusion; it has inspected the site of the work, has examined the Contract, General Conditions, Specifications, Plans, all addenda, and Information for Bidders; no person acting for or employed by the school district is directly or indirectly interested therein, or in the supplies or work to which it relates or in any portion of the prospective profits thereof; it proposes and agrees if its proposal or bid is accepted, to execute a contract with the school district to perform the work mentioned in the contract, plans and specifications attached; for the amount stated in the bid proposal.

CERTIFIED CHECK OR BID BOND/BONDING CERTIFICATION

Each bid must be accompanied by either a certified check drawn on a solvent bank with an office in the State of New York, or a bid bond equal to five percent (5 %) of the total amount of the project bid, and payable to the “WHITE PLAINS CITY SCHOOL DISTRICT **”**. This amount shall be the measure of

liquidated damages sustained by the School District as a result of the failure, negligence or refusal of the Bidder to whom the contract is awarded to execute and deliver the contract. Provide a certified statement that the bonding company meets or exceeds the requirements set forth in Article 11 of the General Conditions.

A Performance and Payment bond will be required for the work. Each shall be in the amount of 100% of the contract sum. Refer to Article 11 of the General Conditions for requirements associated with such bonds.

PERMITS AND REGULATIONS

Each Contractor shall give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as drawn and specified. Each Contractor is required to observe all laws and ordinances including, but not limited to, relating to the obstructing of streets, maintaining signals, keeping open passageways and protecting them where exposed to danger, and all general ordinances affecting him, his employees, or his work hereunder in his relations to the School District or any person. Each contractor shall also obey all laws and ordinances controlling or limiting the Contractor while engaged in the prosecution of the work under this Contract.

If the Contractor observes that the drawings and specifications are at variance with laws and regulations, he/she shall promptly notify the Architect in writing and any necessary changes shall be adjusted as provided in the contract for changes in the work. If the Contractor performs any work knowing it be contrary to such laws, ordinances, rules, regulations, or specifications, or local, state or federal authorities without such notice to the Architect, he/she bear all costs arising therefrom.

CONTRACTOR'S UNDERSTANDING

It is understood and agreed that the bidder has, by careful examination, satisfied himself/herself as to the nature and location of the Work, and confirmation of the ground, the character, quality and quantity of the materials to be encountered, the character of equipment and facilities needed preliminary to and during the prosecution of the work, the general and local conditions, and all other matters which can in any way affect the work under the contract intended to be awarded.

No official, officer or agent of the School District is authorized to make any representations as to the materials or workmanship involved or the conditions to be encountered and the bidder agrees that no such statement or the evidence of any documents or plans, not a part of the contract to be awarded, shall constitute any grounds for claim as to conditions encountered. No verbal agreement or conversation with any officer, agent or employee of the School District either before or after the execution of this Contract, shall affect or modify any of the terms or obligations herein contained.

It is understood and agreed that the bidder has informed himself fully as to the conditions relating to construction and labor under which the work will be performed and agrees as far as possible to employ such methods and means in the performance of his work so as not to cause interruption or interference with the School District's operations or any other contractor performing work at the project site.

EQUIVALENTS

A. In the Specifications, one or more kinds, types, brands, or manufacturers or materials listed are regarded as the required standard of quality and are presumed to be equal. The bidder may select one of

these items or, if the bidder desires to use any kind type, brand, or manufacturer or material other than those named in the specifications, they shall indicate in writing when requested, and prior to award of contract, what kind, type, brand or manufacturer is included in the base bid for the specified item.

B. Submission for equivalents shall be submitted to the Architect prior to the award of the contract.

C. Refer to Article 6(W) of the General Conditions for submission requirements. Bidder shall provide the Architect with the same documentation as required for substituted materials as set forth in Article 6(X) of the General Conditions.

BID EVALUATION

The School District and the Architect may make such investigation as they deem necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish the School District with all such additional information and data for this purpose as may be requested. The School District reserves the right to reject any bid if the evidence submitted by, or investigation of such bidder fails to satisfy the School District that such bidder is properly qualified to carry out the obligations of the Contract and to complete the work contemplated therein.

BID WITHDRAWAL

No bids may be withdrawn for a period of 45 days after opening of bids. The School District may request an extension in writing, if necessary, for bidders to hold their bid for an additional 45 days.

SCHOOL DISTRICT RESERVATION OF RIGHTS

The School District reserves the right to waive what it deems to be informalities relating to a specific bid, to waive what it deems to be technical defects, irregularities and omissions relating to a specific bid, to reject any or all bids, to request additional information from any bidder or to re-advertise and invite new bids.

CONTRACTOR'S QUALIFICATION STATEMENT (POST BID)

The apparent low bidder must submit the required pre-award submittal package described below to the School District's Construction Representative within 48 hours after the bids are opened.

Triton Construction Co., Inc.

Attn: Robert Firneis

550 7th Ave - 14th Floor

New York, NY 10018

Phone: (212) 388-5700

Email: rfirneis@tritonconstruction.net

Submissions must be emailed and must include the Project Name of this contract in the Subject Line of the Pre-Award submission email.

1. Pre-award Submittal Package
    a. Fully execute AIA-A305 Contractors Qualification Statement.
    b. Most recent financial statement by CPA.
    c. References and experience:
        (1) List of all past contracts with K-12 Public School Districts.
        (2) Provide three (3) references (Name, Title, Phone Number and email) of persons associated with three (3) different projects (public or private sector) of similar scope and size to the one identified in this contract. Additionally, include the names of two major suppliers used for each of these three (3) projects.

2. Workforce and Work Plan - Provide a detailed written Work Plan which shall / demonstrate the contractor's understanding of overall project scope and shall include, but not be limited, to the following:
    a. Sequential listing of specific project activities required to successfully complete the Work of the Contract.
        (1) Include Schedule and list Critical Milestones.
        (2) Include Phasing of the work, if required.
        (3) Include listing of long lead-time items.
        (4) Impact of weather and restricted work periods.
        (5) Signed statement from a company officer that the Project can be completed in the established construction duration listed in the contract documents.
    b. Resumes for the contractor's proposed project site supervisor and staff including qualifications for specialized expertise or any certifications required to perform the Work.
    c. Names of proposed major sub-contractors (more than 15% of the bid amount) and a listing of the related trade work and value.
    d. Any special coordination requirements with other trades or ongoing contracts under separate contract(s).
    e. Any special storage and/ or staging requirements for construction materials required for the work.
    f. Any other special requirements including those noted in the contract documents or known to the contractor / subcontractor(s).

3. Detailed Cost Estimate:
    a. A copy of Detailed Cost Estimate outlined in CSI format for the contract work.

NOTICE OF ACCEPTANCE

The School District shall give notice of acceptance of a bid by either registered or certified mail, sent within forty five (45) days after the bids have been opened unless the time to award has been extended.

SIGNING OF CONTRACT

Each Bidder to whom a contract is awarded, shall, at the office of the School District within ten (10) business days after the date of notification by either registered or certified mail of acceptance of its proposal furnish the required payment and performance bonds in an amount of 100% of the contract, and the required insurance as set forth in Article 10 of the General Conditions, and sign the contract for the work for its performance and maintenance.

INSURANCE

The amounts, types and clauses to be included in the insurance is required to be carried by the successful bidder and its contractors, are listed as set forth in Article 10 of the General Conditions.

WAIVER OF IMMUNITY

Attention is directed to the statement of non-collusion required by Article 5A of the "General Municipal Law of the State of New York" concerning Waiver of Immunity and included in the attached Agreement.

RESPONSIBILITY OF BIDDER

The attention of Bidders is directed particularly to the contract provisions whereby the Contractor will be responsible for any loss or damage that may occur to the work or any part thereof during its progress and whereby the Contractor must make good any defects or faults in the work that may occur during the progress or within two (2) years after its acceptance.

Each Contractor shall provide for the continuation of the Performance Bond as a Maintenance Bond for two (2) full years after date of final payment request at the full contract price.

The work is to be performed and completed to the satisfaction of the School District & Architect/Engineer and in accordance with the specifications annexed hereto and the plans referred to therein.

LABOR RATES

Each Bidder awarded a contract shall pay not less than the minimum hourly wage rates on those contracts as established in accordance with Section 220 of the Labor Law as shown in the schedule.

Article 8, Section 220 of the Labor Law, as amended by Chapter 750 of the Laws of 1956, provides (among other things) that it shall be the duty of the fiscal officer to make a determination of the schedule of wages to be paid to all laborers, workers and mechanics employed on public work projects, including supplements for welfare, pension, vacation and other benefits. These supplements include hospital, surgical or medical insurance, or benefits; life insurance or death benefits; accidental death or dismemberment insurance; and pension or retirement benefits. If the amount of supplements provided by the employer is less than the total supplements shown on the wage schedule, the difference shall be paid in cash to the employee.

Article 8, Section 220 of the Labor Law, as amended by Chapter 750 of the Laws of 1956, also provides that the supplements to be provided to laborers, workers and mechanics upon public work, "...shall be in accordance with the prevailing practices in the locality..." The amount for supplements listed on the enclosed schedule does not necessarily include all types of prevailing supplements in the locality, and a future determination of the Industrial Commissioner may require the Contractor to provide additional supplements.

The original payrolls or transcripts shall be preserved for three (3) years from the completion of the work on the awarded project by the Bidders awarded a contract. The School District shall receive such payroll record upon completion of project.

WHITE PLAINS CITY SCHOOL DISTRICT

Board of Education

5 Homeside Lane

White Plains, NY 10605

Note: The bidder is asked to use either black ink or typewriter (black ribbon) in completing this proposal form. Each line item amount must be completed. Failure to do so will be grounds for disqualification of the bidder.

BASE BID: Contract E – Electrical Construction Work

ITEM 1 – BONDS and INSURANCES

(written in words) _____($)

ITEM 2 – DIVISION 1 – GENERAL REQUIREMENTS

(written in words) _____($)

ITEM 3 – DIVISION 1 – MOBILIZATION

(written in words) _____($)

ITEM 4 – DIVISION 1 – PROJECT SUPERVISION

(written in words) _____($)

ITEM 5 – DIVISION 2 – EXISTING CONDITIONS & DEMOLITION WORK

(written in words) _____($)

ITEM 6 – DIVISION 7 – FIRE STOPPING

(written in words) _____($)

ITEM 7 – DIVISION 11 – EQUIPMENT

(written in words) _____($)

ITEM 8 – DIVISION 26 – ELECTRICAL DEMOLITION

(written in words) _____($)

ITEM 9 – DIVISION 26 – GROUNDING AND BONDING

(written in words) _____($)

ITEM 10 – DIVISION 26 – SUPPORT DEVICES and HANGERS

(written in words) _____($)

ITEM 11 – DIVISION 26 – ELECTRICAL IDENTIFICATION

(written in words) _____($)

ITEM 12 – DIVISION 26 – SWITCHGEAR

(written in words) _____($)

ITEM 13 – DIVISION 26 – PANELBOARDS

(written in words) _____($)

ITEM 14 – DIVISION 26 – WIRING DEVICES

(written in words) _____($)

ITEM 15 – DIVISION 26 - UTILITY SERVICES

(written in words) _____($)

ITEM 16 – DIVISION 28 – TEMPORARY CONTROLS

(written in words) _____($)

ITEM 17 – DIVISION 31 & 32 – EARTHWORK & EXTERIOR IMPROVEMENTS

(written in words) _____($)

ITEM 18 – AS-BUILT DRAWINGS

(written in words) _____($)

ITEM 19 – PROJECT CLOSEOUT

(written in words) _____($)

ALLOWANCE E1 – ALLOWANCE FOR GENERAL CONTINGENCY

(written in words) *Forty Thousand Dollars and 00 Cents* (**$40,000.00**)

TOTAL BASE BID (ITEMS 1 –18 INCLUSIVE, PLUS ALLOWANCE E1)

(written in words) _____ ($)

Note: The WHITE PLAINS CITY SCHOOL DISTRICT is exempt from Federal, New York State and local taxes. TOTAL AMOUNT BID shall be exclusive of all taxes.

EACH BIDDER SHALL SUBMIT WITH THEIR BID A SEPARATE SEALED LIST THAT NAMES THE SUBCONTRACTORS THAT THE BIDDER WILL USE TO PERFORM WORK AND THE AGREED UPON AMOUNT TO BE PAID AFTER THE LOW BID IS ANNOUNCED, THE SEALED LIST OF SUBCONTRACTORS SUBMITTED BY THE APPARENT LOW BIDDER SHALL BE OPENED AND THE NAMES OF THE SUBCONTRACTORS ANNOUNCED. ANY CHANGE OF SUBCONTRACTOR OR AGREED UPON AMOUNT TO BE PAID SHALL REQUIRE THE APPROVAL OF THE OWNER, UPON A SHOWING OF “LEGITIMATE CONSTRUCTION NEED” FOR SUCH CHANGE.

“LEGITIMATE CONSTRUCTION NEED” SHALL INCLUDE, BUT NOT BE LIMITED TO:

A CHANGE IN PROJECT SPECIFICATIONS,
A CHANGE IN CONSTRUCTION MATERIAL COSTS,
A CHANGE IN SUBCONTRACTOR STATUS, OR

THE SUBCONTRACTOR HAS BECOME UNWILLING, UNABLE OR UNAVAILABLE TO PERFORM THE SUBCONTRACT.

THE SEALED LISTS OF SUBCONTRACTORS SUBMITTED BY ALL OTHER BIDDERS SHALL BE RETURNED TO THEM UNOPENED AFTER THE CONTRACT AWARD.

PAYMENTS TO SUBCONTRACTORS AND MATERIAL MEN MUST BE MADE WITHIN 7 CALENDAR DAYS AS OPPOSED TO 15 CALENDAR DAYS OF THE RECEIPT OF PAYMENT FORM THE PUBLIC OWNER. FAILURE TO PAY WITHIN 7 CALENDAR DAYS WILL RESULT IN INTEREST DUE FOR ALL CALENDAR DAYS SUBSEQUENT TO THE SEVENTH DAY THROUGH THE DATE THAT PAYMENT IS MADE.

THE BIDDER UNDERSTANDS THAT THE OWNER RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS AND TO WAIVE ANY INFORMALITIES IN THE BIDDING.

THE BIDDER AGREES THAT THE BID SHALL BE GOOD AND MAY NOT BE WITHDRAWN FOR A PERIOD OF **FORTY-FIVE (45)** CALENDAR DAYS AFTER THE SCHEDULED CLOSING TIME FOR RECEIVING BIDS.

THE BIDDER HAS SUBMITTED ALL REQUESTS FOR OTHER BRAND NAMES OR PRODUCTS NOT LISTED IN THE SPECIFICATIONS IN ACCORDANCE WITH ARTICLE 6(W) OF THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION.

SITE SUPERVISION

THE SUCCESSFUL CONTRACTOR IS TO PROVIDE FULL TIME SITE SUPERVISION FOR HIS OR HER STAFF, SUBCONTRACTORS AND SUPPLIERS FOR THE DURATION OF THIS PROJECT. A COMPETENT SUPERINTENDENT SHALL BE IN ATTENDANCE AT THE JOB SITE AT ALL TIMES WHEN WORK IS BEING PERFORMED UNDER THEIR CONTRACT. THE SUPERINTENDENT IS RESPONSIBLE TO VISIT THE JOB SITE DAILY WHEN WORK IS NOT BEING PERFORMED UNDER THEIR CONTRACT AND TO MONITOR THE OVERALL CONSTRUCTION PROGRESS. A QUALIFIED SITE SUPERINTENDENT MUST HAVE THE AUTHORITY TO REPRESENT AND MAKE DECISIONS FOR HIS OR HER COMPANY WITH REGARDS TO THE SUBJECT JOB, MUST BE ABLE TO GIVE GUIDANCE AND DIRECTION TO EMPLOYEES, SUBCONTRACTORS AND SUPPLIERS, AND MUST BE KNOWLEDGEABLE ABOUT THE WORK TO BE PROVIDED. **FAILURE TO PROVIDE A QUALIFIED SITE SUPERINTENDENT AT THE JOB SITE SHALL SUBJECT SAID PRIME CONTRACTOR TO A PENALTY OF $1,000 PER DAY FOR EVERY OCCURRENCE.**

TIME OF COMPLETION

ALL WORK UNDER THIS CONTRACT SHALL BE COMPLETED BETWEEN THE FOLLOWING HOURS, IN ACCORDANCE WITH THE FOLLOWING DATES:

WORK DAYS:	**Monday – Friday**
WORK HOURS:	**3:30 PM - 11:00 PM**
CONSTRUCTION START DATE:	**FALL 2025**
SUBSTANTIAL COMPLETION:	**August 28, 2026**
FINAL COMPLETION:	**September 27, 2026**

IF NECESSARY, WEEKEND, HOLIDAY AND EVENING WORK SHALL BE PROVIDED TO ENSURE THE COMPLETION DATES LISTED ABOVE, AT THE SOLE COST AND EXPENSE OF THE BIDDER.

FAILURE OF THE CONTRACTOR TO COMPLETE WORK BY THE SPECIFIED TIME SHALL SUBJECT HIM/HER TO LIQUIDATED DAMAGES AS SET FORTH IN ARTICLE 13 OF THE GENERAL CONDITIONS.

THE ARCHITECT/ENGINEER SHALL ACT AS THE RECORD KEEPER OF CONTRACT DAYS; HE WILL BE THE SOLE JUDGE OF DELAYS CAUSED BY WEATHER. ONLY WEATHER DELAYS, AS ADJUDGED BY THE ARCHITECT/ENGINEER, WILL BE CONSIDERED FOR EXTENSIONS OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL SUBMIT A BI-WEEKLY REQUEST FOR DELAYS DUE TO WEATHER TO THE ARCHITECT/ENGINEER FOR APPROVAL. NO OTHER DELAY CLAIMS WILL BE ACCEPTED, FOR CREDIT TOWARDS THE PROJECT COMPLETION SCHEDULE, REGARDLESS OF THE SOURCE OF THE DELAY.

FAILURE OF THE CONTRACTOR TO COMPLETE ALL WORK SHOWN AND SPECIFIED IN THE CONTRACT DOCUMENTS, BY ALL OF THE SPECIFIED TIME FRAMES, SHALL SUBJECT THE CONTRACTOR TO LIQUIDATED DAMAGES, AS SET FORTH IN ARTICLE 13 OF THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, IN THE SUM OF ONE THOUSAND DOLLARS ($1,000.00) PER CALENDAR DAY. SUCH DAMAGES WILL COMMENCE ON THE DAY AFTER THE COMPLETION DATE OR THE DAY AFTER ANY LISTED MILESTONE DATE IN THE NOTICE TO PROCEED.

WITHIN TEN (10) CONSECUTIVE CALENDAR DAYS AFTER THE DATE OF THE NOTICE OF AWARD, THE BIDDER SHALL EXECUTE THE CONTRACT AND FURNISH THE REQUIRED PERFORMANCE BOND, PAYMENT BOND AND INSURANCES.

THE BOARD OF EDUCATION OF THE DISTRICT RESERVES THE RIGHT TO AWARD THIS CONTRACT TO OTHER THAN THE LOW BIDDER IF THE LAW SO PERMITS.

THE UNDERSIGNED HEREBY ACKNOWLEDGES RECEIPT OF THE FOLLOWING ADDENDA (IF ANY):

ADDENDUM NO.	DATED
_____	_____
_____	_____

SPECIFIC DAMAGES WILL BE ASSESSED AND DEDUCTED FROM AMOUNTS OTHERWISE DUE THE CONTRACTOR FOR ADDITIONAL INSPECTION (FIELD) AND CONTRACT ADMINISTRATION (OFFICE) TIME EXPENDED BY THE ARCHITECT/ENGINEER AND/OR OTHER CONSTRUCTION EMPLOYEE(S) HIRED TO ADMINISTER OR OBSERVE THE CONTRACT, SHOULD THE CONTRACTOR COMPLETE THE CONTRACT BEYOND THE CONTRACT COMPLETION PERIOD SPECIFIED ABOVE.

SUCH DEDUCTION SHALL BE IN ACCORDANCE WITH THE ARCHITECT, ENGINEER'S, AND/OR OTHER CONSTRUCTION EMPLOYEE(S) STANDARD HOURLY BILLING RATES IN EFFECT AT THE TIME FOR THE SCHOOL DISTRICT.

THE REQUIREMENTS OF THE PROPOSAL HAVE BEEN COMPLETELY READ, UNDERSTOOD AND ACKNOWLEDGED BY THE BIDDER.

BIDDER: _____

BIDDER'S ADDRESS: _____

SIGNED BY: _____ TITLE: _____

DATE: _____

Telephone number where the contractor or a competent representative can accept a telephone message and provide a reasonable reply as soon as possible, but not later than twenty-four (24) hours:

DAY: (____)_____ NIGHT: (____)_____

FAX: (____)_____

FEDERAL I.D. NO. OR SOCIAL SECURITY NO.: _____

Note: The bidder is asked to use either black ink or typewriter (black ribbon) in completing this proposal form. Each line item amount must be completed. Failure to do so will be grounds for disqualification of the bidder.

BASE BID: Contract G – General Construction and Abatement Work

ITEM 1 – BONDS and INSURANCES

(written in words) _____($)

ITEM 2 – MOBILIZATION

(written in words) _____($)

ITEM 3 – DIVISION 1 – GENERAL REQUIREMENTS

(written in words) _____($)

ITEM 4 – DIVISION 1 – PROJECT SUPERVISION

(written in words) _____($)

ITEM 5 – DIVISION 2 – ABATEMENT WORK

(written in words) _____($)

ITEM 6 – DIVISION 2 – DEMOLITION WORK

(written in words) _____($)

ITEM 7 – DIVISION 3 – CONCRETE

(written in words)_____ ($)

ITEM 8 – DIVISION 5 – METALS

(written in words) _____($)

ITEM 9 – DIVISION 6 – WOOD, PLASTICS AND COMPOSITES

(written in words) _____($)

ITEM 10 – DIVISION 7 – THERMAL AND MOISTURE PROTECTION

(written in words) _____($)

ITEM 11 – DIVISION 8 - OPENINGS

(written in words) _____($)

ITEM 12 – DIVISION 9 - FINISHES

(written in words) _____($)

ITEM 13 – DIVISION 10 – SPECIALTIES

(written in words) _____($)

ITEM 14 – DIVISION 12 – FURNISHINGS

(written in words) _____($)

ITEM 15 – AS-BUILT DRAWINGS

(written in words) _____($)

ITEM 16 – PROJECT CLOSEOUT

(written in words) _____($)

ALLOWANCE G1 – ALLOWANCE FOR GENERAL CONTINGENCY

(written in words) *Seventy Five Thousand Dollars and 00 Cents* (*$ 75,000.00*)

TOTAL BASE BID (ITEMS 1 – 15 INCLUSIVE, PLUS ALLOWANCES G1)
(written in words) _____ ($)

ALTERNATES

The contractor shall clearly state whether cost indicated is to be added to or deducted from the base bid cost. Failure to clearly state same will be grounds for disqualification of the bidder. All work included under this heading shall be subject to the general conditions of the project. All construction, workmanship and finishes required by the alternates shall be as specified in the applicable sections of the specifications manual.

The undersigned proposes and agrees that should the following alternates be accepted and included in the contract, the amount of the TOTAL BASE BID will be revised as follows. The undersigned further agrees that should the following Alternates be accepted at a subsequent date, after the base bid contract is awarded, due to additional funds provided to the school district through a Smart Schools Bond Act, the alternate bid prices indicated shall be held and honored for a period of one year from the date of contract signing.

NUMBER	DESCRIPTION	COST
ALT-G1 (Deduct)	**Remove from the scope of work all labor and materials related to any door replacements between the classrooms and corridors**	**($)**
ALT-G2 (Add)	**Provide all labor and materials associated with the removal and replacements of the skylights above the gymnasium.**	**($)**
ALT-G3 (Deduct)	**Remove from the scope of work all labor and materials related to the removal of the skylight above the auditorium stage and associated construction with in-filling the opening.**	**($)**

Note: The WHITE PLAINS CITY SCHOOL DISTRICT is exempt from Federal, New York State and local taxes. TOTAL AMOUNT BID shall be exclusive of all taxes.

EACH BIDDER SHALL SUBMIT WITH IT'S BID A SEPARATE SEALED LIST THAT NAMES THE SUBCONTRACTORS THAT THE BIDDER WILL USE TO PERFORM WORK AND THE AGREED UPON AMOUNT TO BE PAID FOR A.) HEATING, VENTILATION AND AIR-CONDITIONING WORK, B.) PLUMBING WORK AND C.) ELECTRICAL WORK. AFTER THE LOW BID IS ANNOUNCED, THE SEALED LIST OF SUBCONTRACTORS SUBMITTED BY THE APPARENT LOW BIDDER SHALL BE OPENED AND THE NAMES OF THE SUBCONTRACTORS ANNOUNCED. ANY CHANGE OF SUBCONTRACTOR OR AGREED UPON AMOUNT TO BE PAID SHALL REQUIRE THE APPROVAL OF THE PUBLIC OWNER, UPON A SHOWING OF "LEGITIMATE CONSTRUCTION NEED" FOR SUCH CHANGE.

"LEGITIMATE CONSTRUCTION NEED" SHALL INCLUDE, BUT NOT BE LIMITED TO:

A CHANGE IN PROJECT SPECIFICATIONS,
A CHANGE IN CONSTRUCTION MATERIAL COSTS,
A CHANGE IN SUBCONTRACTOR STATUS, OR
THE SUBCONTRACTOR HAS BECOME UNWILLING, UNABLE OR UNAVAILABLE TO PERFORM THE SUBCONTRACT.

THE SEALED LISTS OF SUBCONTRACTORS SUBMITTED BY ALL OTHER BIDDERS SHALL BE RETURNED TO THEM UNOPENED AFTER THE CONTRACT AWARD.

PAYMENTS TO SUBCONTRACTORS AND MATERIAL MEN MUST BE MADE WITHIN 7 CALENDAR DAYS AS OPPOSED TO 15 CALENDAR DAYS OF THE RECEIPT OF PAYMENT FORM THE PUBLIC OWNER. FAILURE TO PAY WITHIN 7 CALENDAR DAYS WILL RESULT IN INTEREST DUE FOR ALL CALENDAR DAYS SUBSEQUENT TO THE SEVENTH DAY THROUGH THE DATE THAT PAYMENT IS MADE.

THE BIDDER UNDERSTANDS THAT THE OWNER RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS AND TO WAIVE ANY INFORMALITIES IN THE BIDDING.

THE BIDDER AGREES THAT THE BID SHALL BE GOOD AND MAY NOT BE WITHDRAWN FOR A PERIOD OF **FORTY-FIVE (45)** CALENDAR DAYS AFTER THE SCHEDULED CLOSING TIME FOR RECEIVING BIDS.

THE BIDDER HAS SUBMITTED ALL REQUESTS FOR OTHER BRAND NAMES OR PRODUCTS NOT LISTED IN THE SPECIFICATIONS IN ACCORDANCE WITH ARTICLE 6(W) OF THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION.

SITE SUPERVISION

THE SUCCESSFUL CONTRACTOR IS TO PROVIDE FULL TIME SITE SUPERVISION FOR HIS OR HER STAFF, SUBCONTRACTORS AND SUPPLIERS FOR THE DURATION OF THIS PROJECT. A COMPETENT SUPERINTENDENT SHALL BE IN ATTENDANCE AT THE JOB SITE AT ALL TIMES WHEN WORK IS BEING PERFORMED UNDER THEIR CONTRACT. THE SUPERINTENDENT IS RESPONSIBLE TO VISIT THE JOB SITE DAILY WHEN WORK IS NOT BEING PERFORMED UNDER THEIR CONTRACT AND TO MONITOR THE OVERALL CONSTRUCTION PROGRESS. A QUALIFIED SITE SUPERINTENDENT MUST HAVE THE AUTHORITY TO REPRESENT AND MAKE DECISIONS FOR HIS OR HER COMPANY WITH REGARDS TO THE SUBJECT JOB, MUST BE ABLE TO GIVE GUIDANCE AND DIRECTION TO EMPLOYEES, SUBCONTRACTORS AND SUPPLIERS, AND MUST BE KNOWLEDGEABLE ABOUT THE WORK TO BE PROVIDED. **FAILURE TO PROVIDE A QUALIFIED**

SITE SUPERINTENDENT AT THE JOB SITE SHALL SUBJECT SAID PRIME CONTRACTOR TO A PENALTY OF $1,000 PER DAY FOR EVERY OCCURRENCE.

TIME OF COMPLETION

ALL WORK UNDER THIS CONTRACT SHALL BE COMPLETED BETWEEN THE FOLLOWING HOURS, IN ACCORDANCE WITH THE FOLLOWING DATES:

WORK DAYS:	**Monday – Saturday**
WORK HOURS:	**3:30 PM - 11:00 PM**
CONSTRUCTION START DATE:	**FALL 2025**
SUBSTANTIAL COMPLETION:	**August 28, 2026**
FINAL COMPLETION:	**September 27, 2026**

IF NECESSARY, WEEKEND, HOLIDAY AND EVENING WORK SHALL BE PROVIDED TO ENSURE THE COMPLETION DATES LISTED ABOVE, AT THE SOLE COST AND EXPENSE OF THE BIDDER.

FAILURE OF THE CONTRACTOR TO COMPLETE WORK BY THE SPECIFIED TIME SHALL SUBJECT HIM/HER TO LIQUIDATED DAMAGES AS SET FORTH IN ARTICLE 13 OF THE GENERAL CONDITIONS.

THE ARCHITECT/ENGINEER SHALL ACT AS THE RECORD KEEPER OF CONTRACT DAYS; HE WILL BE THE SOLE JUDGE OF DELAYS CAUSED BY WEATHER. ONLY WEATHER DELAYS, AS ADJUDGED BY THE ARCHITECT/ENGINEER, WILL BE CONSIDERED FOR EXTENSIONS OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL SUBMIT A BI-WEEKLY REQUEST FOR DELAYS DUE TO WEATHER TO THE ARCHITECT/ENGINEER FOR APPROVAL. NO OTHER DELAY CLAIMS WILL BE ACCEPTED, FOR CREDIT TOWARDS THE PROJECT COMPLETION SCHEDULE, REGARDLESS OF THE SOURCE OF THE DELAY.

FAILURE OF THE CONTRACTOR TO COMPLETE ALL WORK SHOWN AND SPECIFIED IN THE CONTRACT DOCUMENTS, BY ALL OF THE SPECIFIED TIME FRAMES, SHALL SUBJECT THE CONTRACTOR TO LIQUIDATED DAMAGES, AS SET FORTH IN ARTICLE 13 OF THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, IN THE SUM OF ONE THOUSAND DOLLARS ($1,000.00) PER CALENDAR DAY. SUCH DAMAGES WILL COMMENCE ON THE DAY AFTER THE COMPLETION DATE OR THE DAY AFTER ANY LISTED MILESTONE DATE IN THE NOTICE TO PROCEED.

WITHIN TEN (10) CONSECUTIVE CALENDAR DAYS AFTER THE DATE OF THE NOTICE OF AWARD, THE BIDDER SHALL EXECUTE THE CONTRACT AND FURNISH THE REQUIRED PERFORMANCE BOND, PAYMENT BOND AND INSURANCES.

THE BOARD OF EDUCATION OF THE DISTRICT RESERVES THE RIGHT TO AWARD THIS CONTRACT TO OTHER THAN THE LOW BIDDER IF THE LAW SO PERMITS.

THE UNDERSIGNED HEREBY ACKNOWLEDGES RECEIPT OF THE FOLLOWING ADDENDA (IF ANY):

ADDENDUM NO.	DATED
_____	_____

_____ _____

SPECIFIC DAMAGES WILL BE ASSESSED AND DEDUCTED FROM AMOUNTS OTHERWISE DUE THE CONTRACTOR FOR ADDITIONAL INSPECTION (FIELD) AND CONTRACT ADMINISTRATION (OFFICE) TIME EXPENDED BY THE ARCHITECT/ENGINEER AND/OR OTHER CONSTRUCTION EMPLOYEE(S) HIRED TO ADMINISTER OR OBSERVE THE CONTRACT, SHOULD THE CONTRACTOR COMPLETE THE CONTRACT BEYOND THE CONTRACT COMPLETION PERIOD SPECIFIED ABOVE.

SUCH DEDUCTION SHALL BE IN ACCORDANCE WITH THE ARCHITECT, ENGINEER'S, AND/OR OTHER CONSTRUCTION EMPLOYEE(S) STANDARD HOURLY BILLING RATES IN EFFECT AT THE TIME FOR THE SCHOOL DISTRICT.

THE REQUIREMENTS OF THE PROPOSAL HAVE BEEN COMPLETELY READ, UNDERSTOOD AND ACKNOWLEDGED BY THE BIDDER.

BIDDER: _____

BIDDER'S ADDRESS: _____

SIGNED BY: _____ TITLE: _____

DATE: _____

Telephone number where the contractor or a competent representative can accept a telephone message and provide a reasonable reply as soon as possible, but not later than twenty-four (24) hours:

DAY: (____)_____ NIGHT: (____)_____

FAX: (____)_____

FEDERAL I.D. NO. OR SOCIAL SECURITY NO.: _____

Note: The bidder is asked to use either black ink or typewriter (black ribbon) in completing this proposal form. Each line item amount must be completed. Failure to do so will be grounds for disqualification of the bidder.

BASE BID: Contract M – HVAC Construction Work

ITEM 1 – BONDS and INSURANCES

(written in words) _____($)

ITEM 2 – DIVISION 1 – GENERAL REQUIREMENTS

(written in words) _____($)

ITEM 3 – DIVISION 1 – MOBILIZATION

(written in words) _____($)

ITEM 4 – DIVISION 1 – PROJECT SUPERVISION

(written in words) _____($)

ITEM 5 – DIVISION 2 – EXISTING CONDITIONS & DEMOLITION WORK

(written in words) _____($)

ITEM 6 – DIVISION 7 – FIRE STOPPING

(written in words) _____($)

ITEM 7 – DIVISION 23 – PIPE, VALVES, FITTINGS, PIPE HANGERS AND SUPPORTS

(written in words)_____ ($)

ITEM 8 – DIVISION 23 – MECHANICAL SYSTEM IDENTIFICATION

(written in words)_____ ($)

ITEM 9 – DIVISION 23 – BALANCING OF AIR SYSTEMS

(written in words)_____ ($)

ITEM 10 – DIVISION 23 – PIPING & DUCTWORK INSULATION

(written in words)_____ ($)

ITEM 11 – DIVISION 23 – CONTROLS

(written in words) _____($)

ITEM 12 – DIVISION 23 – SHEET METAL WORK

(written in words)_____ ($)

ITEM 13 – DIVISION 23 – DIFFUSERS, REGISTERS AND GRILLES

(written in words) _____($)

ITEM 14 – AS-BUILT DRAWINGS

(written in words) _____($)

ITEM 15 – PROJECT CLOSEOUT

(written in words) _____($)

ALLOWANCE M1 – ALLOWANCE FOR GENERAL CONTINGENCY

(written in words) *Fifty Thousand Dollars and 00 Cents* (**$50,000.00**)

TOTAL BASE BID (ITEMS 1 –14 INCLUSIVE, PLUS ALLOWANCE M1)

(written in words) _____ ($)

Note: The WHITE PLAINS CITY SCHOOL DISTRICT is exempt from Federal, New York State and local taxes. TOTAL AMOUNT BID shall be exclusive of all taxes.

EACH BIDDER SHALL SUBMIT WITH THEIR BID A SEPARATE SEALED LIST THAT NAMES THE SUBCONTRACTORS THAT THE BIDDER WILL USE TO PERFORM WORK AND THE AGREED UPON AMOUNT TO BE PAID AFTER THE LOW BID IS ANNOUNCED, THE SEALED LIST OF SUBCONTRACTORS SUBMITTED BY THE APPARENT LOW BIDDER SHALL BE OPENED AND THE NAMES OF THE SUBCONTRACTORS ANNOUNCED. ANY CHANGE OF SUBCONTRACTOR OR AGREED UPON AMOUNT TO BE PAID SHALL REQUIRE THE APPROVAL OF THE OWNER, UPON A SHOWING OF "LEGITIMATE CONSTRUCTION NEED" FOR SUCH CHANGE.

"LEGITIMATE CONSTRUCTION NEED" SHALL INCLUDE, BUT NOT BE LIMITED TO:

A CHANGE IN PROJECT SPECIFICATIONS,
A CHANGE IN CONSTRUCTION MATERIAL COSTS,
A CHANGE IN SUBCONTRACTOR STATUS, OR
THE SUBCONTRACTOR HAS BECOME UNWILLING, UNABLE OR UNAVAILABLE TO PERFORM THE SUBCONTRACT.

THE SEALED LISTS OF SUBCONTRACTORS SUBMITTED BY ALL OTHER BIDDERS SHALL BE RETURNED TO THEM UNOPENED AFTER THE CONTRACT AWARD.

PAYMENTS TO SUBCONTRACTORS AND MATERIAL MEN MUST BE MADE WITHIN 7 CALENDAR DAYS AS OPPOSED TO 15 CALENDAR DAYS OF THE RECEIPT OF PAYMENT FORM THE PUBLIC OWNER. FAILURE TO PAY WITHIN 7 CALENDAR DAYS WILL RESULT IN INTEREST DUE FOR ALL CALENDAR DAYS SUBSEQUENT TO THE SEVENTH DAY THROUGH THE DATE THAT PAYMENT IS MADE.

THE BIDDER UNDERSTANDS THAT THE OWNER RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS AND TO WAIVE ANY INFORMALITIES IN THE BIDDING.

THE BIDDER AGREES THAT THE BID SHALL BE GOOD AND MAY NOT BE WITHDRAWN FOR A PERIOD OF **FORTY-FIVE (45)** CALENDAR DAYS AFTER THE SCHEDULED CLOSING TIME FOR RECEIVING BIDS.

THE BIDDER HAS SUBMITTED ALL REQUESTS FOR OTHER BRAND NAMES OR PRODUCTS NOT LISTED IN THE SPECIFICATIONS IN ACCORDANCE WITH ARTICLE 6(W) OF THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION.

SITE SUPERVISION

THE SUCCESSFUL CONTRACTOR IS TO PROVIDE FULL TIME SITE SUPERVISION FOR HIS OR HER STAFF, SUBCONTRACTORS AND SUPPLIERS FOR THE DURATION OF THIS PROJECT. A COMPETENT SUPERINTENDENT SHALL BE IN ATTENDANCE AT THE JOB SITE AT ALL TIMES WHEN WORK IS BEING PERFORMED UNDER THEIR CONTRACT. THE SUPERINTENDENT IS RESPONSIBLE TO VISIT THE JOB SITE DAILY WHEN WORK IS NOT BEING PERFORMED UNDER THEIR CONTRACT AND TO MONITOR THE OVERALL CONSTRUCTION PROGRESS. A QUALIFIED SITE SUPERINTENDENT MUST HAVE THE AUTHORITY TO REPRESENT AND MAKE DECISIONS FOR HIS OR HER COMPANY WITH REGARDS TO THE SUBJECT JOB, MUST BE ABLE TO GIVE GUIDANCE AND DIRECTION TO EMPLOYEES, SUBCONTRACTORS AND SUPPLIERS, AND MUST BE KNOWLEDGEABLE ABOUT THE WORK TO BE PROVIDED. **FAILURE TO PROVIDE A QUALIFIED SITE SUPERINTENDENT AT THE JOB SITE SHALL SUBJECT SAID PRIME CONTRACTOR TO A PENALTY OF $1,000 PER DAY FOR EVERY OCCURRENCE.**

TIME OF COMPLETION

ALL WORK UNDER THIS CONTRACT SHALL BE COMPLETED BETWEEN THE FOLLOWING HOURS, IN ACCORDANCE WITH THE FOLLOWING DATES:

WORK DAYS:	**Monday – Friday**
WORK HOURS:	**3:30 PM - 11:00 PM**
CONSTRUCTION START DATE:	**FALL 2025**
SUBSTANTIAL COMPLETION:	**August 28, 2026**
FINAL COMPLETION:	**September 27, 2026**

IF NECESSARY, WEEKEND, HOLIDAY AND EVENING WORK SHALL BE PROVIDED TO ENSURE THE COMPLETION DATES LISTED ABOVE, AT THE SOLE COST AND EXPENSE OF THE BIDDER.

FAILURE OF THE CONTRACTOR TO COMPLETE WORK BY THE SPECIFIED TIME SHALL SUBJECT HIM/HER TO LIQUIDATED DAMAGES AS SET FORTH IN ARTICLE 13 OF THE GENERAL CONDITIONS.

THE ARCHITECT/ENGINEER SHALL ACT AS THE RECORD KEEPER OF CONTRACT DAYS; HE WILL BE THE SOLE JUDGE OF DELAYS CAUSED BY WEATHER. ONLY WEATHER DELAYS, AS ADJUDGED BY THE ARCHITECT/ENGINEER, WILL BE CONSIDERED FOR EXTENSIONS OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL SUBMIT A BI-WEEKLY REQUEST FOR DELAYS DUE TO WEATHER TO THE ARCHITECT/ENGINEER FOR APPROVAL. NO OTHER DELAY CLAIMS WILL BE ACCEPTED, FOR CREDIT TOWARDS THE PROJECT COMPLETION SCHEDULE, REGARDLESS OF THE SOURCE OF THE DELAY.

FAILURE OF THE CONTRACTOR TO COMPLETE ALL WORK SHOWN AND SPECIFIED IN THE CONTRACT DOCUMENTS, BY ALL OF THE SPECIFIED TIME FRAMES, SHALL SUBJECT THE CONTRACTOR TO LIQUIDATED DAMAGES, AS SET FORTH IN ARTICLE 13 OF THE GENERAL

CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, IN THE SUM OF ONE THOUSAND DOLLARS ($1,000.00) PER CALENDAR DAY. SUCH DAMAGES WILL COMMENCE ON THE DAY AFTER THE COMPLETION DATE OR THE DAY AFTER ANY LISTED MILESTONE DATE IN THE NOTICE TO PROCEED.

WITHIN TEN (10) CONSECUTIVE CALENDAR DAYS AFTER THE DATE OF THE NOTICE OF AWARD, THE BIDDER SHALL EXECUTE THE CONTRACT AND FURNISH THE REQUIRED PERFORMANCE BOND, PAYMENT BOND AND INSURANCES.

THE BOARD OF EDUCATION OF THE DISTRICT RESERVES THE RIGHT TO AWARD THIS CONTRACT TO OTHER THAN THE LOW BIDDER IF THE LAW SO PERMITS.

THE UNDERSIGNED HEREBY ACKNOWLEDGES RECEIPT OF THE FOLLOWING ADDENDA (IF ANY):

ADDENDUM NO.	DATED
_____	_____
_____	_____

SPECIFIC DAMAGES WILL BE ASSESSED AND DEDUCTED FROM AMOUNTS OTHERWISE DUE THE CONTRACTOR FOR ADDITIONAL INSPECTION (FIELD) AND CONTRACT ADMINISTRATION (OFFICE) TIME EXPENDED BY THE ARCHITECT/ENGINEER AND/OR OTHER CONSTRUCTION EMPLOYEE(S) HIRED TO ADMINISTER OR OBSERVE THE CONTRACT, SHOULD THE CONTRACTOR COMPLETE THE CONTRACT BEYOND THE CONTRACT COMPLETION PERIOD SPECIFIED ABOVE.

SUCH DEDUCTION SHALL BE IN ACCORDANCE WITH THE ARCHITECT, ENGINEER'S, AND/OR OTHER CONSTRUCTION EMPLOYEE(S) STANDARD HOURLY BILLING RATES IN EFFECT AT THE TIME FOR THE SCHOOL DISTRICT.

THE REQUIREMENTS OF THE PROPOSAL HAVE BEEN COMPLETELY READ, UNDERSTOOD AND ACKNOWLEDGED BY THE BIDDER.

BIDDER: _____

BIDDER'S ADDRESS: _____

SIGNED BY: _____ TITLE: _____

DATE: _____

Telephone number where the contractor or a competent representative can accept a telephone message and provide a reasonable reply as soon as possible, but not later than twenty-four (24) hours:

DAY: (____)_____ NIGHT: (____)_____

FAX: (____)_____

FEDERAL I.D. NO. OR SOCIAL SECURITY NO.: _____

Note: The bidder is asked to use either black ink or typewriter (black ribbon) in completing this proposal form. Each line item amount must be completed. Failure to do so will be grounds for disqualification of the bidder.

BASE BID: Contract P- PLUMBING WORK

ITEM 1 – BONDS and INSURANCES

(written in words) _____($)

ITEM 2 – DIVISION 1 – GENERAL REQUIREMENTS

(written in words) _____($)

ITEM 3 – DIVISION 1 – MOBILIZATION

(written in words) _____($)

ITEM 4 – DIVISION 1 – PROJECT SUPERVISION

(written in words) _____($)

ITEM 5 – DIVISION 22 – PLUMBING DEMOLITION WORK

(written in words)_____ ($)

ITEM 6 – DIVISION 22 – WATER SUPPLY SYSTEM

(written in words)_____ ($)

ITEM 7 – DIVISION 22 – PLUMBING EQUIPMENT

(written in words) _____($)

ITEM 8 – DIVISION 22 – ALL OTHER PLUMBING CONTRACT ITEMS

(written in words)_____ ($)

ITEM 9 – AS-BUILT DRAWINGS

(written in words)_____ ($)

ITEM 10 – PROJECT CLOSEOUT

(written in words) _____($)

ALLOWANCE P1 – ALLOWANCE FOR GENERAL CONTINGENCY

(written in words) *Twenty Five Thousand Dollars and 00 Cents* ($25,000.00)

TOTAL BASE BID (ITEMS 1 – 8 INCLUSIVE, PLUS ALLOWANCE P1)
(written in words) _____ ($)

Note: The WHITE PLAINS CITY SCHOOL DISTRICT is exempt from Federal, New York State and local taxes. TOTAL AMOUNT BID shall be exclusive of all taxes.

EACH BIDDER SHALL SUBMIT WITH THEIR BID A SEPARATE SEALED LIST THAT NAMES THE SUBCONTRACTORS THAT THE BIDDER WILL USE TO PERFORM WORK AND THE AGREED UPON AMOUNT TO BE PAID AFTER THE LOW BID IS ANNOUNCED, THE SEALED LIST OF SUBCONTRACTORS SUBMITTED BY THE APPARENT LOW BIDDER SHALL BE OPENED AND THE NAMES OF THE SUBCONTRACTORS ANNOUNCED. ANY CHANGE OF SUBCONTRACTOR OR AGREED UPON AMOUNT TO BE PAID SHALL REQUIRE THE APPROVAL OF THE OWNER, UPON A SHOWING OF "LEGITIMATE CONSTRUCTION NEED" FOR SUCH CHANGE.

"LEGITIMATE CONSTRUCTION NEED" SHALL INCLUDE, BUT NOT BE LIMITED TO:

A CHANGE IN PROJECT SPECIFICATIONS,
A CHANGE IN CONSTRUCTION MATERIAL COSTS,
A CHANGE IN SUBCONTRACTOR STATUS, OR
THE SUBCONTRACTOR HAS BECOME UNWILLING, UNABLE OR UNAVAILABLE TO PERFORM THE SUBCONTRACT.

THE SEALED LISTS OF SUBCONTRACTORS SUBMITTED BY ALL OTHER BIDDERS SHALL BE RETURNED TO THEM UNOPENED AFTER THE CONTRACT AWARD.

PAYMENTS TO SUBCONTRACTORS AND MATERIAL MEN MUST BE MADE WITHIN 7 CALENDAR DAYS AS OPPOSED TO 15 CALENDAR DAYS OF THE RECEIPT OF PAYMENT FORM THE PUBLIC OWNER. FAILURE TO PAY WITHIN 7 CALENDAR DAYS WILL RESULT IN INTEREST DUE FOR ALL CALENDAR DAYS SUBSEQUENT TO THE SEVENTH DAY THROUGH THE DATE THAT PAYMENT IS MADE.

THE BIDDER UNDERSTANDS THAT THE OWNER RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS AND TO WAIVE ANY INFORMALITIES IN THE BIDDING.

THE BIDDER AGREES THAT THE BID SHALL BE GOOD AND MAY NOT BE WITHDRAWN FOR A PERIOD OF **FORTY-FIVE (45)** CALENDAR DAYS AFTER THE SCHEDULED CLOSING TIME FOR RECEIVING BIDS.

THE BIDDER HAS SUBMITTED ALL REQUESTS FOR OTHER BRAND NAMES OR PRODUCTS NOT LISTED IN THE SPECIFICATIONS IN ACCORDANCE WITH ARTICLE 6(W) OF THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION.

SITE SUPERVISION

THE SUCCESSFUL CONTRACTOR IS TO PROVIDE FULL TIME SITE SUPERVISION FOR HIS OR HER STAFF, SUBCONTRACTORS AND SUPPLIERS FOR THE DURATION OF THIS PROJECT. A COMPETENT SUPERINTENDENT SHALL BE IN ATTENDANCE AT THE JOB SITE AT ALL TIMES WHEN WORK IS BEING PERFORMED UNDER THEIR CONTRACT. THE SUPERINTENDENT IS RESPONSIBLE TO VISIT THE JOB SITE DAILY WHEN WORK IS NOT BEING PERFORMED UNDER THEIR CONTRACT AND TO MONITOR THE OVERALL CONSTRUCTION PROGRESS. A QUALIFIED SITE SUPERINTENDENT MUST HAVE THE AUTHORITY TO REPRESENT AND MAKE DECISIONS FOR HIS OR HER COMPANY WITH REGARDS TO THE SUBJECT JOB, MUST BE ABLE TO GIVE GUIDANCE AND DIRECTION TO EMPLOYEES, SUBCONTRACTORS AND SUPPLIERS, AND MUST BE KNOWLEDGEABLE ABOUT THE WORK TO BE PROVIDED. **FAILURE TO PROVIDE A QUALIFIED SITE SUPERINTENDENT AT THE JOB SITE SHALL SUBJECT SAID PRIME CONTRACTOR TO A PENALTY OF $1,000 PER DAY FOR EVERY OCCURRENCE.**

TIME OF COMPLETION

ALL WORK UNDER THIS CONTRACT SHALL BE COMPLETED BETWEEN THE FOLLOWING HOURS, IN ACCORDANCE WITH THE FOLLOWING DATES:

WORK DAYS:	**Monday – Friday**
WORK HOURS:	**3:30 PM - 11:00 PM**
CONSTRUCTION START DATE:	**FALL 2025**
SUBSTANTIAL COMPLETION:	**August 28, 2026**
FINAL COMPLETION:	**September 27, 2026**

IF NECESSARY, WEEKEND, HOLIDAY AND EVENING WORK SHALL BE PROVIDED TO ENSURE THE COMPLETION DATES LISTED ABOVE, AT THE SOLE COST AND EXPENSE OF THE BIDDER.

FAILURE OF THE CONTRACTOR TO COMPLETE WORK BY THE SPECIFIED TIME SHALL SUBJECT HIM/HER TO LIQUIDATED DAMAGES AS SET FORTH IN ARTICLE 13 OF THE GENERAL CONDITIONS.

THE ARCHITECT/ENGINEER SHALL ACT AS THE RECORD KEEPER OF CONTRACT DAYS; HE WILL BE THE SOLE JUDGE OF DELAYS CAUSED BY WEATHER. ONLY WEATHER DELAYS, AS ADJUDGED BY THE ARCHITECT/ENGINEER, WILL BE CONSIDERED FOR EXTENSIONS OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL SUBMIT A BI-WEEKLY REQUEST FOR DELAYS DUE TO WEATHER TO THE ARCHITECT/ENGINEER FOR APPROVAL. NO OTHER DELAY CLAIMS WILL BE ACCEPTED, FOR CREDIT TOWARDS THE PROJECT COMPLETION SCHEDULE, REGARDLESS OF THE SOURCE OF THE DELAY.

FAILURE OF THE CONTRACTOR TO COMPLETE ALL WORK SHOWN AND SPECIFIED IN THE CONTRACT DOCUMENTS, BY ALL OF THE SPECIFIED TIME FRAMES, SHALL SUBJECT THE CONTRACTOR TO LIQUIDATED DAMAGES, AS SET FORTH IN ARTICLE 13 OF THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, IN THE SUM OF ONE THOUSAND DOLLARS ($1,000.00) PER CALENDAR DAY. SUCH DAMAGES WILL COMMENCE ON THE DAY AFTER THE COMPLETION DATE OR THE DAY AFTER ANY LISTED MILESTONE DATE IN THE NOTICE TO PROCEED.

WITHIN TEN (10) CONSECUTIVE CALENDAR DAYS AFTER THE DATE OF THE NOTICE OF AWARD, THE BIDDER SHALL EXECUTE THE CONTRACT AND FURNISH THE REQUIRED PERFORMANCE BOND, PAYMENT BOND AND INSURANCES.

THE BOARD OF EDUCATION OF THE DISTRICT RESERVES THE RIGHT TO AWARD THIS CONTRACT TO OTHER THAN THE LOW BIDDER IF THE LAW SO PERMITS.

THE UNDERSIGNED HEREBY ACKNOWLEDGES RECEIPT OF THE FOLLOWING ADDENDA (IF ANY):

ADDENDUM NO.	DATED
_____	_____
_____	_____

SPECIFIC DAMAGES WILL BE ASSESSED AND DEDUCTED FROM AMOUNTS OTHERWISE DUE THE CONTRACTOR FOR ADDITIONAL INSPECTION (FIELD) AND CONTRACT ADMINISTRATION (OFFICE) TIME EXPENDED BY THE ARCHITECT/ENGINEER AND/OR OTHER CONSTRUCTION EMPLOYEE(S) HIRED TO ADMINISTER OR OBSERVE THE CONTRACT, SHOULD THE CONTRACTOR COMPLETE THE CONTRACT BEYOND THE CONTRACT COMPLETION PERIOD SPECIFIED ABOVE.

SUCH DEDUCTION SHALL BE IN ACCORDANCE WITH THE ARCHITECT, ENGINEER'S, AND/OR OTHER CONSTRUCTION EMPLOYEE(S) STANDARD HOURLY BILLING RATES IN EFFECT AT THE TIME FOR THE SCHOOL DISTRICT.

THE REQUIREMENTS OF THE PROPOSAL HAVE BEEN COMPLETELY READ, UNDERSTOOD AND ACKNOWLEDGED BY THE BIDDER.

BIDDER: _____

BIDDER'S ADDRESS: _____

SIGNED BY: _____ TITLE: _____

DATE: _____

Telephone number where the contractor or a competent representative can accept a telephone message and provide a reasonable reply as soon as possible, but not later than twenty-four (24) hours:

DAY: (____)_____ NIGHT: (____)_____

FAX: (____)_____

FEDERAL I.D. NO. OR SOCIAL SECURITY NO.: _____

Note: The bidder is asked to use either black ink or typewriter (black ribbon) in completing this proposal form. Each line item amount must be completed. Failure to do so will be grounds for disqualification of the bidder.

BASE BID: Contract W – Window Replacement Work

ITEM 1 – BONDS and INSURANCES

(written in words) _____($)

ITEM 2 – MOBILIZATION

(written in words) _____($)

ITEM 3 – DIVISION 1 – GENERAL REQUIREMENTS

(written in words) _____($)

ITEM 4 – DIVISION 1 – PROJECT SUPERVISION

(written in words) _____($)

ITEM 5 – DIVISION 2 – ABATEMENT WORK

(written in words) _____($)

ITEM 6 – DIVISION 2 – DEMOLITION WORK

(written in words) _____($)

ITEM 7 – DIVISION 4 –MASONRY

(written in words)_____ ($)

ITEM 8 – DIVISION 5 – METALS

(written in words) _____($)

ITEM 9 – DIVISION 6 – WOOD, PLASTICS AND COMPOSITES

(written in words) _____($)

ITEM 10 – DIVISION 7 – THERMAL AND MOISTURE PROTECTION

(written in words) _____($)

ITEM 11 – DIVISION 8 - OPENINGS

(written in words) _____($)

ITEM 12 – DIVISION 9 - FINISHES

(written in words) _____($)

ITEM 13 – AS-BUILT DRAWINGS

(written in words) _____($)

ITEM 14 – PROJECT CLOSEOUT

(written in words) _____($)

ALLOWANCE W1 – ALLOWANCE FOR GENERAL CONTINGENCY

(written in words) *Fifty Thousand Dollars and 00 Cents* *($ 50,000.00)*

TOTAL BASE BID (ITEMS 1 – 15 INCLUSIVE, PLUS ALLOWANCES W1)
(written in words) _____ ($)

ALTERNATES

The contractor shall clearly state whether cost indicated is to be added to or deducted from the base bid cost. Failure to clearly state same will be grounds for disqualification of the bidder. All work included under this heading shall be subject to the general conditions of the project. All construction, workmanship and finishes required by the alternates shall be as specified in the applicable sections of the specifications manual.

The undersigned proposes and agrees that should the following alternates be accepted and included in the contract, the amount of the TOTAL BASE BID will be revised as follows. The undersigned further agrees that should the following Alternates be accepted at a subsequent date, after the base bid contract is awarded, due to additional funds provided to the school district through a Smart Schools Bond Act, the alternate bid prices indicated shall be held and honored for a period of one year from the date of contract signing.

NUMBER	DESCRIPTION	COST
ALT-W1 (Add)	**Provide all labor and material associated with the removal and replacement of the cupola windows and access door.**	**($)**
ALT-W2 (Add)	**Provide all labor and materials associated with the removal and replacements of the windows at the upper gym.**	**($)**
ALT-W3 (Add)	**Provide all labor and materials associated with the removal and replacements of the windows at 1st floor Computer Lab 214 (Window 'Z'), CCA 213 (window 'Z'), Classroom 313 (Window 'II'), Auditorium (Window 'Z'), Office 107A (Window 'DD'), Toilet 107D (Window 'DD'), Storage 108 (Window 'DD'), Cafeteria 111 (Window 'GG'), Fan Room 117A (Window 'GG'), Toilet 120A (Window 'I'), Storage 120 (Window 'M'), Cust. Lounge 119 (Window 'M'), Toilet 119A (Window 'N')**	**($)**

Note: The WHITE PLAINS CITY SCHOOL DISTRICT is exempt from Federal, New York State and local taxes. TOTAL AMOUNT BID shall be exclusive of all taxes.

EACH BIDDER SHALL SUBMIT WITH IT'S BID A SEPARATE SEALED LIST THAT NAMES THE SUBCONTRACTORS THAT THE BIDDER WILL USE TO PERFORM WORK AND THE AGREED UPON AMOUNT TO BE PAID FOR A.) HEATING, VENTILATION AND AIR-CONDITIONING WORK, B.)

PLUMBING WORK AND C.) ELECTRICAL WORK. AFTER THE LOW BID IS ANNOUNCED, THE SEALED LIST OF SUBCONTRACTORS SUBMITTED BY THE APPARENT LOW BIDDER SHALL BE OPENED AND THE NAMES OF THE SUBCONTRACTORS ANNOUNCED. ANY CHANGE OF SUBCONTRACTOR OR AGREED UPON AMOUNT TO BE PAID SHALL REQUIRE THE APPROVAL OF THE PUBLIC OWNER, UPON A SHOWING OF "LEGITIMATE CONSTRUCTION NEED" FOR SUCH CHANGE.

"LEGITIMATE CONSTRUCTION NEED" SHALL INCLUDE, BUT NOT BE LIMITED TO:

A CHANGE IN PROJECT SPECIFICATIONS,
A CHANGE IN CONSTRUCTION MATERIAL COSTS,
A CHANGE IN SUBCONTRACTOR STATUS, OR
THE SUBCONTRACTOR HAS BECOME UNWILLING, UNABLE OR UNAVAILABLE TO PERFORM THE SUBCONTRACT.

THE SEALED LISTS OF SUBCONTRACTORS SUBMITTED BY ALL OTHER BIDDERS SHALL BE RETURNED TO THEM UNOPENED AFTER THE CONTRACT AWARD.

PAYMENTS TO SUBCONTRACTORS AND MATERIAL MEN MUST BE MADE WITHIN 7 CALENDAR DAYS AS OPPOSED TO 15 CALENDAR DAYS OF THE RECEIPT OF PAYMENT FORM THE PUBLIC OWNER. FAILURE TO PAY WITHIN 7 CALENDAR DAYS WILL RESULT IN INTEREST DUE FOR ALL CALENDAR DAYS SUBSEQUENT TO THE SEVENTH DAY THROUGH THE DATE THAT PAYMENT IS MADE.

THE BIDDER UNDERSTANDS THAT THE OWNER RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS AND TO WAIVE ANY INFORMALITIES IN THE BIDDING.

THE BIDDER AGREES THAT THE BID SHALL BE GOOD AND MAY NOT BE WITHDRAWN FOR A PERIOD OF **FORTY-FIVE (45)** CALENDAR DAYS AFTER THE SCHEDULED CLOSING TIME FOR RECEIVING BIDS.

THE BIDDER HAS SUBMITTED ALL REQUESTS FOR OTHER BRAND NAMES OR PRODUCTS NOT LISTED IN THE SPECIFICATIONS IN ACCORDANCE WITH ARTICLE 6(W) OF THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION.

SITE SUPERVISION

THE SUCCESSFUL CONTRACTOR IS TO PROVIDE FULL TIME SITE SUPERVISION FOR HIS OR HER STAFF, SUBCONTRACTORS AND SUPPLIERS FOR THE DURATION OF THIS PROJECT. A COMPETENT SUPERINTENDENT SHALL BE IN ATTENDANCE AT THE JOB SITE AT ALL TIMES WHEN WORK IS BEING PERFORMED UNDER THEIR CONTRACT. THE SUPERINTENDENT IS RESPONSIBLE TO VISIT THE JOB SITE DAILY WHEN WORK IS NOT BEING PERFORMED UNDER THEIR CONTRACT AND TO MONITOR THE OVERALL CONSTRUCTION PROGRESS. A QUALIFIED SITE SUPERINTENDENT MUST HAVE THE AUTHORITY TO REPRESENT AND MAKE DECISIONS FOR HIS OR HER COMPANY WITH REGARDS TO THE SUBJECT JOB, MUST BE ABLE TO GIVE GUIDANCE AND DIRECTION TO EMPLOYEES, SUBCONTRACTORS AND SUPPLIERS, AND MUST BE KNOWLEDGEABLE ABOUT THE WORK TO BE PROVIDED. **FAILURE TO PROVIDE A QUALIFIED SITE SUPERINTENDENT AT THE JOB SITE SHALL SUBJECT SAID PRIME CONTRACTOR TO A PENALTY OF $1,000 PER DAY FOR EVERY OCCURRENCE.**

TIME OF COMPLETION

ALL WORK UNDER THIS CONTRACT SHALL BE COMPLETED BETWEEN THE FOLLOWING HOURS, IN ACCORDANCE WITH THE FOLLOWING DATES:

WORK DAYS:	**Monday – Saturday**
WORK HOURS:	**3:30 PM - 11:00 PM**
CONSTRUCTION START DATE:	**FALL 2025**
SUBSTANTIAL COMPLETION:	**August 28, 2026**
FINAL COMPLETION:	**September 27, 2026**

IF NECESSARY, WEEKEND, HOLIDAY AND EVENING WORK SHALL BE PROVIDED TO ENSURE THE COMPLETION DATES LISTED ABOVE, AT THE SOLE COST AND EXPENSE OF THE BIDDER.

FAILURE OF THE CONTRACTOR TO COMPLETE WORK BY THE SPECIFIED TIME SHALL SUBJECT HIM/HER TO LIQUIDATED DAMAGES AS SET FORTH IN ARTICLE 13 OF THE GENERAL CONDITIONS.

THE ARCHITECT/ENGINEER SHALL ACT AS THE RECORD KEEPER OF CONTRACT DAYS; HE WILL BE THE SOLE JUDGE OF DELAYS CAUSED BY WEATHER. ONLY WEATHER DELAYS, AS ADJUDGED BY THE ARCHITECT/ENGINEER, WILL BE CONSIDERED FOR EXTENSIONS OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL SUBMIT A BI-WEEKLY REQUEST FOR DELAYS DUE TO WEATHER TO THE ARCHITECT/ENGINEER FOR APPROVAL. NO OTHER DELAY CLAIMS WILL BE ACCEPTED, FOR CREDIT TOWARDS THE PROJECT COMPLETION SCHEDULE, REGARDLESS OF THE SOURCE OF THE DELAY.

FAILURE OF THE CONTRACTOR TO COMPLETE ALL WORK SHOWN AND SPECIFIED IN THE CONTRACT DOCUMENTS, BY ALL OF THE SPECIFIED TIME FRAMES, SHALL SUBJECT THE CONTRACTOR TO LIQUIDATED DAMAGES, AS SET FORTH IN ARTICLE 13 OF THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, IN THE SUM OF ONE THOUSAND DOLLARS ($1,000.00) PER CALENDAR DAY. SUCH DAMAGES WILL COMMENCE ON THE DAY AFTER THE COMPLETION DATE OR THE DAY AFTER ANY LISTED MILESTONE DATE IN THE NOTICE TO PROCEED.

WITHIN TEN (10) CONSECUTIVE CALENDAR DAYS AFTER THE DATE OF THE NOTICE OF AWARD, THE BIDDER SHALL EXECUTE THE CONTRACT AND FURNISH THE REQUIRED PERFORMANCE BOND, PAYMENT BOND AND INSURANCES.

THE BOARD OF EDUCATION OF THE DISTRICT RESERVES THE RIGHT TO AWARD THIS CONTRACT TO OTHER THAN THE LOW BIDDER IF THE LAW SO PERMITS.

THE UNDERSIGNED HEREBY ACKNOWLEDGES RECEIPT OF THE FOLLOWING ADDENDA (IF ANY):

ADDENDUM NO.	DATED
_____	_____
_____	_____

SPECIFIC DAMAGES WILL BE ASSESSED AND DEDUCTED FROM AMOUNTS OTHERWISE DUE THE CONTRACTOR FOR ADDITIONAL INSPECTION (FIELD) AND CONTRACT ADMINISTRATION (OFFICE) TIME EXPENDED BY THE ARCHITECT/ENGINEER AND/OR OTHER CONSTRUCTION EMPLOYEE(S) HIRED TO ADMINISTER OR OBSERVE THE CONTRACT, SHOULD THE CONTRACTOR COMPLETE THE CONTRACT BEYOND THE CONTRACT COMPLETION PERIOD SPECIFIED ABOVE.

SUCH DEDUCTION SHALL BE IN ACCORDANCE WITH THE ARCHITECT, ENGINEER'S, AND/OR OTHER CONSTRUCTION EMPLOYEE(S) STANDARD HOURLY BILLING RATES IN EFFECT AT THE TIME FOR THE SCHOOL DISTRICT.

THE REQUIREMENTS OF THE PROPOSAL HAVE BEEN COMPLETELY READ, UNDERSTOOD AND ACKNOWLEDGED BY THE BIDDER.

BIDDER: _____

BIDDER'S ADDRESS: _____

SIGNED BY: _____ TITLE: _____

DATE: _____

Telephone number where the contractor or a competent representative can accept a telephone message and provide a reasonable reply as soon as possible, but not later than twenty-four (24) hours:

DAY: (____)_____ NIGHT: (____)_____

FAX: (____)_____

FEDERAL I.D. NO. OR SOCIAL SECURITY NO.: _____

PART 1 - GENERAL

1.01 BRIEF PURPOSE OF PROJECT / GENERAL

A. The purpose of the project is to renovate the Classrooms, Science Room, Art Room, Staff Toilets, and replacement of all windows.

B. This Section provides an abbreviated summary of the work for the Construction Contracts associated with the Owner's program to construct the project.

C. In the event that any of the provisions in the technical specifications conflicts with the general conditions, the provision more favorable to the owner, as determined by the owner in its sole discretion, shall govern.

1.02 NOMENCLATURE

A. Where the terms "Engineer/Architect", "Architect/Engineer", "Engineer", or "Architect" are used throughout these Contract Documents, they shall mean the firm of H2M architects + engineers as may be abbreviated by H2M or H2M Group.

B. The General Construction Contractor may be referred to as the "General Contractor", "Prime General Contractor", "Contract G Contractor" or similar wording. The lack of word capitalization shall be incidental. This Construction Contract shall be known as Contract G.

C. The Window Contractor may be referred to as the "Window Contractor", "Prime Window Contractor", "Contract W Contractor" or similar wording. The lack of word capitalization shall be incidental. This Construction Contract shall be known as Contract W.

D. The Electrical Construction Contractor may be referred to as the "Electrical Contractor", "Prime Electrical Contractor", "Contract E Contractor" or similar wording. The lack of word capitalization shall be incidental. This Construction Contract shall be known as Contract E.

E. The Heating, Ventilating & Air Conditioning Construction Contractor may be referred to as the "HVAC Contractor", "Prime HVAC Contractor", "Contract M Contractor" or similar wording. The lack of word capitalization shall be incidental. This Construction Contract shall be known as Contract M.

F. The Plumbing Construction Contractor may be referred to as the "Plumbing Contractor", "Prime Plumbing Contractor", "Contract P Contractor" or similar wording. The lack of word capitalization shall be incidental. This Construction Contract shall be known as Contract P.

G. Where the terms "Owner" or "Owner's Construction Representative" are used, they will be defined as a person selected by the Owner, or the actual Owner, WHITE PLAINS CITY SCHOOL DISTRICT .

1.03 ABBREVIATED SUMMARY OF CONTRACT G WORK

A. Furnish all labor, equipment, materials, tools, means, methods, and incidentals necessary to complete the Work as required by the Contract Documents for this Construction Contract. Each contractor shall coordinate, through the Owner/Architect, the work of their contract with the work by others.

B. This following abbreviated summary is provided in order to briefly describe the work covered by the Contract Documents for this Construction Contract. It is not all inclusive of the work under the Contract.

C. The work includes, but is not limited to, the following:

1. to renovate the Classrooms, Science Room, Art Room, and Staff Toilets.
2. Hazardous materials abatement. Refer to Section 020810 Asbestos Abatement and H Drawings
3. Demolition and removals as shown
4. Project closeout submittals.

D. All other work shown and specified within the Contract Documents for Contract G.

1.04 ABBREVIATED SUMMARY OF CONTRACT W WORK

A. Furnish all labor, equipment, materials, tools, means, methods, and incidentals necessary to complete the Work as required by the Contract Documents for this Construction Contract. Each Contractor shall coordinate, through the Owner/Architect, the work of their contract with the work by others.

B. This following abbreviated summary is provided in order to briefly describe the work covered by the Contract Documents for this Construction Contract. It is not all inclusive of the work under the Contract.

C. The work includes, but is not limited to, the following:
1. Demolition and removals of windows as shown.
2. Install new windows in the existing openings.
3. Project closeout submittals.

1.05 ABBREVIATED SUMMARY OF CONTRACT E WORK

A. Furnish all labor, equipment, materials, tools, means, methods, and incidentals necessary to complete the Work as required by the Contract Documents for this Construction Contract. Each Contractor shall coordinate, through the Owner/Architect, the work of their contract with the work by others.

B. This following abbreviated summary is provided in order to briefly describe the work covered by the Contract Documents for this Construction Contract. It is not all inclusive of the work under the Contract.

C. The work includes, but is not limited to, the following:
1. Provide, install, maintain, and repair, if necessary, temporary power and light throughout the site and to the Owner/Architect's field office. Temporary power shall be provided at location(s) selected by the Architect based on input by the General Contractor.
2. Arrange for and install primary electric service.
3. Main secondary feeders, power distribution, and instrumentation control wiring. Provide, mount, and install electrical conduit, wire, fittings, boxes, panels, and electrical accessories.
4. All clearing, excavation, filling, and backfilling associated with the installation of underground conduit, duct bank, or wiring.
5. Furnish, install and power primary flow elements, transmitters, flow recorders and install interconnecting wiring where said devices are to be provided as work of Contract E. Install and power primary flow elements, transmitters, flow recorders and install interconnecting wiring where said devices are to be provided as work of other contracts.
6. Setting of electrical sleeves and/or embedded conduit in all concrete construction. All conduit for new construction shall be embedded in concrete slabs, decks, or walls.
7. Electrical connections (final termination) to all equipment, control panels, ventilating equipment and electrical devices.
8. Startup participation for the various equipment and systems of the project and provide complete service to troubleshoot and assist manufacturer service representatives in obtaining a completely functional installation.

9. Removal of existing components as noted.
10. New secondary feeders, power distribution, and instrumentation control wiring. New electrical conduit, wire, fittings, boxes, panels, and electrical accessories.
11. New lighting fixtures, wiring and associated equipment.
12. All excavation, trenching, backfilling, and rough grading associated with the installation of pull-boxes, underground conduit, and wiring. Final restoration by Contract G.
13. Final electrical terminations to all control panels, pumping equipment, blowers, HVAC equipment, etc.
14. Wiring connections to all electrical equipment (including equipment furnished by others).
15. Testing, programming and adjusting of all electrical systems.
16. Project closeout submittals.

1.06 ABBREVIATED SUMMARY OF CONTRACT M WORK

A. Furnish all labor, equipment, materials, tools, means, methods, and incidentals necessary to complete the Work as required by the Contract Documents for this Construction Contract. Each contractor shall coordinate, through the Owner/Architect, the work of their contract with the work by others.

B. This following abbreviated summary is provided in order to briefly describe the work covered by the Contract Documents for this Construction Contract. It is not all inclusive of the work under the Contract.

C. The work includes, but is not limited to, the following:
1. Startup participation for the various equipment and systems of the project and provide complete service to troubleshoot and assist manufacturer service representatives in obtaining a completely functional installation.
2. New electric unit heaters.
3. New gas-fired unit heaters.
4. New hydronic unit heaters and associated piping.
5. New exhaust fans, supports, and associated equipment.
6. New grilles, registers, duct work, supports and accessories.
7. Furnish louvers and coordinate location with Contract W.
8. New air conditioning system.
9. Testing and balancing of systems.
10. Project closeout submittals.

D. All other work shown and specified in the Contract Documents for Contract M.

1.07 ABBREVIATED SUMMARY OF CONTRACT P WORK

A. Furnish all labor, equipment, materials, tools, means, methods, and incidentals necessary to complete the Work as required by the Contract Documents for this Construction Contract. Each contractor shall coordinate, through the Owner/Architect, the work of their contract with the work by others.

B. This following abbreviated summary is provided in order to briefly describe the work covered by the Contract Documents for this Construction Contract. It is not all inclusive of the work under the Contract.

C. The work includes, but is not limited to, the following:
1. Startup participation for the various equipment and systems of the project and provide complete service to troubleshoot and assist manufacturer service representatives in obtaining a completely functional installation.
2. Removal of existing interior piping, valves, and mechanical equipment, as noted.
3. New interior large mechanical piping, valves, and accessories.

4. New penetration sleeves, placement to be coordinated with Contract G.
5. Testing and adjusting of mechanical systems.
6. Disinfection and water quality testing.
7. Startup participation for the various equipment and systems of the project. Provide complete services to troubleshoot and assist manufacturer service representatives in obtaining a completely functional installation. Provide systems and equipment training for Owner personnel.
8. Project closeout submittals.

D. All other work shown and specified in the Contract Documents for Contract P.

1.08 PARTIAL LISTING OF SPECIFIC CONTRACT REQUIREMENTS

A. The Contract Documents detail the work included in the Contract. Related requirements and conditions covered by the Contract Documents include, but are not limited to, the following:
1. The contractor shall adhere to all New York State Education Department requirements, including but not limited to NYCRR, Title 8, Chapter 2, Part 155.5 - Uniform Safety Standards for School Construction and Maintenance
2. Guidelines and requirements of the local Health Department.
3. The contractor shall adhere to all New York State Education Department requirements, including but not limited to NYCRR, Title 8, Chapter 2, Part 155.5 - Uniform Safety Standards for School Construction and Maintenance.

1.09 PARTIAL LISTING OF OVERALL CONTRACT REQUIREMENTS

A. The Contract Documents detail the work included in the Contract. Related requirements and conditions covered by the Contract Documents include, but is not limited to, the following:
1. Debris removal and daily and final cleaning up.
2. Coordination with utility companies necessary to schedule connection of services, and management of the installation.
3. Site utilization and management so as not to disrupt the Owner's ability to operate the existing facilities in a safe and efficient manner.
4. Maintain the Owner's ability to operate the facility at all times during the construction period.
5. Facilities to be used during the contract period that are to be used by the Owner or his representatives and others involved with constructing the project.
6. Product and equipment storage and handling requirements.
7. Starting and adjusting of the equipment and systems required under the project.
8. Site safety in accordance with all applicable federal, state, and local regulations.
9. Project submittals, testing services, work plans, schedules, shop drawings, closeout procedures and documents, manuals, as-built drawings, final commissioning, of the work shall be provided as required by the Contract.
10. To not hinder the Owner's ability to deliver a safe and potable water supply.

B. Each Contractor shall coordinate the work between the various construction contracts, through the Owner/Architect, as required to complete the contract requirements in accordance with the requirements contained in Section 013100.

1.10 OWNER SUPPLIED PRODUCTS AND UTILITIES

A. The Owner will not be supplying equipment, labor, or tools for the project.

1.11 EXISTING CONDITIONS

A. The Drawings show certain information that has been obtained by the Owner regarding various conditions that exist at the location of the project both below and at grade.

B. The Owner and the Architect expressly disclaims all responsibility for the accuracy or completeness of the information given on the Drawings with regard to existing facilities.

C. In the case where the Contractor discovers an obstruction not indicated on the Drawings or not described via specification reference, then the Contractor shall immediately notify the Architect of the obstructions' existence.

D. The Architect will determine if the obstruction is to be relocated or removed.

E. Compensation for this extra work will be paid for in accordance with the provisions in the Contract for "Extra Work".

PART 2 - PRODUCTS

NOT USED

PART 3 - EXECUTION

NOT USED

END OF SECTION

PART 1 - GENERAL

1.01 SECTION INCLUDES

A. Site access and control of areas outside of site.

B. Contractor use of the premises.

C. Contractor storage, parking and deliveries.

D. Work hours, employee conduct and miscellaneous employee requirements.

1.02 SITE ACCESS AND CONTROL

A. Contractors shall use the designated entrance to the site as shown on the drawings. If no site entrance is designated, Contractors shall use an entrance designated by the Owner's Construction Representative.
   1. The Owner may permit, solely at the Owner's discretion, the temporary use of another entrance for site access.
   2. The Owner will only review requests made by the Contractor for an exception to the designated site entrance if made in writing at least 72 hours in advance of each of the times desired for use.

B. All contractors to maintain the entrance area clear of materials, vehicles and any other obstacle or debris. Failure to do so will result in a minimum back charge of $750 per occurrence.

C. The area around the site is a residential neighborhood. The Owner intends to be a good neighbor. Contractors shall not close any road for any period in time. The Contractors shall take whatever measures are necessary to not cause any inconvenience to the area's residents

D. All Contractors are responsible to employ methods to prevent construction materials and/or debris from leaving the site. All Contractors are responsible to routinely monitor the areas surrounding the site during the day as well as at the end of the work-day and to immediately clean up any area to its previous condition.

E. The Contractors shall employ methods to prevent the transmission of dirt from vehicles driving on exposed areas of the site from reaching the surrounding roadways. The Contractors will be responsible to immediately clean the roadway, should the measures being taken by the Contractors not satisfactorily control the transmission of any dirt to the roadway.

F. Any damages to areas outside the site, spills of soil, liquid, or any other material shall immediately be repaired, cleaned and restored to its previous condition.

G. The Contractors shall comply with all state and local requirements for allowable weight limits of vehicles on all roads.

H. The Owner reserves the right to back charge the Contractors for all costs associated with maintaining the grounds as well as maintaining areas outside the site, which may be disturbed by the Contractors should the Contractors fail to maintain or repair the aforementioned in a condition acceptable to the Owner.

1.03 CONTRACTOR USE OF THE PREMISES

A. Premises, for the purpose of this Contract, shall mean the site, buildings and other structures located within the property line or in any temporary or permanent construction easements identified on the plans.

B. The Contractors shall use and manage the premises and the associated construction activities as follows:
   1. To not hinder the Owner's ability to operate their facilities.
   2. To allow other Prime Contractors to install their work and complete their contractual obligations in the time period specified.
   3. To allow for stockpiling of construction material and debris without any significant hardship, as defined by the Owner's Construction Representative, on the Owner or other contractors.
   4. To allow for the stockpiling of excavated soil and imported fill, when called for, without any significant hardship, as defined by the Owner's Construction Representative, on the Owner or other contractors.
   5. To allow utility companies to install their work.
   6. To allow for the delivery of equipment and materials by independent trucking companies by leaving enough space for backing in and out of areas.
   7. To allow for the safe, unimpeded travel way of the Owners vehicles, Owner's Construction Representative's vehicles, Architect's vehicles, construction vehicles and heavy construction equipment about the entire site.

C. Contractors shall maintain the premises in a safe condition throughout the construction period. Compliance with OSHA regulations and site safety shall be the responsibility of the Contractor as it relates to work of the Contract. The posting of all applicable OSHA safety signs shall be the responsibility of the Contractors.

D. Contractors shall be responsible for protecting Owner's property. All existing buildings, structures, shrubs, trees, lawn fixtures, sculptures and misc. equipment shall be protected at all times. Any removals or relocation of said objects, if allowed shall be as directed by Owner's Construction Representative.

E. Contractors shall protect all of the physical structures, property and improvements upon the site from damage by their Work and shall immediately repair or replace damage caused by construction operations, employees or equipment employed by the Contractor. All labor, materials and equipment and outside contractors that are employed by the Owner to repair damage caused by the Contractor shall be billed to the Contractor directly or withheld from money due the Contractor for work already completed.

F. Immediately remove excess excavated material or relocate to areas on the site requiring placement of fill. Do not stockpile excess material on the site.

G. The construction site space is limited and it shall be the General Contractor's responsibility to manage the site during the entire construction period with input from all concerned parties as to meeting their needs. Equal consideration of the needs of others with that of the Contractor's shall be provided as judged by the Owner.

H. Due to the limited site area available for construction, staging areas shall be relocated several times during the various stages of construction. Additional compensation for relocating staging areas, equipment and material storage, and trailers are not to be considered an extra cost to the Contractor as this is an anticipated expense that shall be considered at the time of the bid.

I. Contractors are responsible for cleaning up their own materials and debris. Failure to maintain a clean work site daily, will result in other performing the work and Contractors being back charged for the cleaning cost plus construction administration fees.

J. Use of the existing building facilities during construction is prohibited including but not limited to: toilet rooms, telephone and water fountains. Contractors shall be fined ($250) per occurrence if their employee (or subcontractor's employee) is observed disregarding these rules.

K. Should it become necessary to access the existing building during construction hours for measurements or other non-disruptive work, the contractor shall be escorted by an Owner's Construction Representative.

L. Do not discard or dispose of any waste on-site.

M. Open fires will not be permitted on the site.

N. The Sitework Contractor shall employ erosion control measures to protect wetlands located adjacent to the work where shown on the Drawings and as required by regulatory agencies.

O. Install erosion control measures as indicated in the Contract. The Contractor shall confine stormwater runoff to the site.

1.04 CONTRACTOR STORAGE, PARKING AND DELIVERIES

A. Contractors must provide exterior storage containers when required. Final location of storage container shall be determined by the Owner.

B. Do not unreasonably encumber the premises with materials and equipment. Do not store material in existing buildings. Store all equipment and materials to allow the Owner's employees to operate and conduct their business safely.

C. Confine premise storage areas to locations designated by the Owner. Immediately repair or replace damaged facilities to the satisfaction of the Owner and to a condition that existed before the damage occurred as determined by preconstruction photographs, or if photographs are unavailable, to that deemed by the Owner.

D. No materials storage will be permitted within the buildings at any time during construction.

E. Storage of chemicals and paint materials shall be outside the existing or new structures and shall follow manufacturer's storage/handling guidelines.

F. Compressed gas containers shall be properly stored and secured per OSHA, to the satisfaction of the Owner. Failure to do so will result in a $250 back charge, per occurrence.

G. Contractors shall provide minimum of 48 hours advance written notice to the Owner's Construction Representative for deliveries of materials, site visits by inspectors, manufacturer's representatives or any other occasion that impacts the use of the site. Contractors shall be responsible for any costs that are incurred by the owner, for failure to meet previously agreed upon appointments or work schedules.

H. Deliveries sent to the Owner will not be signed for or unloaded by the Owner. They will be directed to the construction site and if no employee is on site, the delivery will be rejected, at the contractor's expense.

I. Night deliveries of equipment (past the designated quitting time) will not be permitted. Do not schedule trucking companies to deliver equipment or wait for the job site to open. Delivery trucks shall not obstruct the site entrance, shall not sit within the neighborhood causing an obstruction or perceived nuisance, nor be left idling on or off the site for any period of time.

J. Parking shall be in the designated areas of the site only. All automotive type vehicles are to be locked when parked or unattended to prevent unauthorized use. Do not leave vehicles or equipment unattended with the motor running or the ignition key in place. Any vehicles or trucks in non-designated areas may be towed at contractor's expense.

1.05 WORK HOURS, EMPLOYEE CONDUCT AND MISCELLANEOUS EMPLOYEE REQUIREMENTS

A. The Contractors will be permitted to schedule working days and hours as specified in the General Terms and Conditions, if no times are specified therein then the work hours shall be after school Monday - Friday 3:30 pm - 11:00 pm.

B. Employees are to act in a professional manner. Any employee using inappropriate language or who is disruptive to the work environment will be banned from the site.

C. Proper work attire is required. Shirts are to be worn at all times and no short pants are permitted.

D. Comply with the Owner's Identification and Personal Protection Policies. A copy of the current policy will be distributed at the initial job meeting.

E. Employees shall not converse with local residents or Owner's employees.

F. Any employee found under the influence of any drug or alcohol will be banned from the site.

G. The following items are not allowed on the Site or the Owner's premises. Any person observed to bear any of the following items will be immediately removed from the site.
   1. Firearms, ammunition, weapons, and dangerous instruments (other than tools required for the work).
   2. Alcoholic beverages or illegal controlled substances.
   3. Cameras (except with written permission from the Owner).

H. Smoking is not permitted withing the building except for outdoors at least 100 feet from any window, louver, or door. Comply with the Owner's policies relating to smoking at the Site.

I. The Contractors shall schedule working days and hours as specified. The contractor shall pay all excess costs for working beyond the times specified. This includes the cost of the owner's employees to keep the building/site open and/or the cost of the additional services for the construction manager.

1.06 UNIFORM SAFETY STANDARDS

A. Section 155.5 Uniform Safety Standards for School Construction and Maintenance Projects
   Disclaimer: These Rules of the Regents and Regulations of the Commissioner of Education ("regulations") are unofficial, and are presented for general informational purposes as a public service. Although reasonable efforts have been made to ensure that these regulations are current, complete and accurate, the State Education Department does not warrant or represent that they are current, complete and accurate. These regulations are subject to change on a regular basis. Readers are advised to consult Title 8 of the Official Compilation of Codes, Rules and Regulations of the State of New York (8 NYCRR), published by the Department of State, and the State Register <http://www.dos.state.ny.us/info/register.htm> for the official exposition of the text of these regulations, as well as for amendments and any subsequent changes or revisions thereto.
   1. Monitoring of construction and maintenance activities.
      a. The occupied portion of any school building shall always comply with the minimum requirements necessary to maintain a certificate of occupancy and shall be monitored during construction or maintenance activities for safety violations by school district personnel. It is the responsibility of the board of education or board of cooperative educational services to assure that these standards are continuously maintained when the building or any portion thereof is occupied.

b. Investigation and disposition of complaints relating to health and safety received as a result of construction and maintenance activities.
   1) Boards of education and boards of cooperative educational services shall follow procedures established under section 155.4(d)(7) of this Part.
c. Pre-construction testing and planning for construction projects.
   1) Boards of education and boards of cooperative educational services shall assure that proper planning is made for safety of building occupants during construction. For all construction projects for which bids are issued on or after September 30, 1999, such boards shall assure that safety is addressed in the bid specifications and contract documents before contract documents are advertised for bid. All school areas to be disturbed during renovation or demolition shall be tested for lead and asbestos. Appropriate procedures to protect the health of building occupants shall be included in the final construction documents for bidding.
   2) Boards of education and boards of cooperative educational services shall establish procedures for involvement of the health and safety committee to monitor safety during school construction projects. The health and safety committees in school districts other than in cities with one million inhabitants or more shall be expanded during construction projects to include the project architect, construction manager, and the contractors. Such committee shall meet periodically to review issues and address complaints related to health and safety resulting from the construction project. In the case of a city school district in a city of one million inhabitants or more, the board of education shall submit procedures for protecting health and safety during construction to the commissioner for approval. Such procedures shall outline methods for compliance with this section.
   3) The district emergency management plan shall be updated to reflect any changes necessary to accommodate the construction process, including an updated emergency exit plan indicating temporary exits required due to construction. Provisions shall be made for the emergency evacuation and relocation or release of students and staff in the event of a construction incident.
   4) Fire drills shall be held to familiarize students and staff with temporary exits and revised emergency procedures whenever such temporary exits and revised emergency procedures are required.
d. Pre-construction notification of construction projects.
   1) The board of education or board of cooperative educational services shall establish procedures for notification of parents, staff and the community in advance of a construction project of $10,000 or more to be conducted in a school building while the building is occupied. Such procedures shall provide notice at least two months prior to the date on which construction is scheduled to begin, provided that in the case of emergency construction projects, such notice shall be provided as far in advance of the start of construction as is practicable. Such notice shall include information on the district's obligations under this section to provide a safe school environment during construction projects. Such notice requirement may be met by publication in district newsletters, direct mailings, or holding a public hearing on the project to inform parents, students, school personnel and community members.
e. General safety and security standards for construction projects.
   1) All construction materials shall be stored in a safe and secure manner.
   2) Fences around construction supplies or debris shall be maintained.
   3) Gates shall always be locked unless a worker is in attendance to prevent unauthorized entry.
   4) During exterior renovation work, overhead protection shall be provided for any sidewalks or areas immediately beneath the work site or such areas shall be fenced off and provided with warning signs to prevent entry.
   5) Workers shall be required to wear photo identification badges at all times for identification and security purposes while working at occupied sites.

f. Separation of construction areas from occupied spaces.
   1) Construction areas which are under the control of a contractor and therefore not occupied by district staff or students shall be separated from occupied areas. Provisions shall be made to prevent the passage of dust and contaminants into occupied parts of the building. Periodic inspection and repairs of the containment barriers must be made to prevent exposure to dust or contaminants. Gypsum board must be used in exit ways or other areas that require fire rated separation. Heavy duty plastic sheeting may be used only for a vapor, fine dust or air infiltration barrier, and shall not be used to separate occupied spaces from construction areas.
   2) A specific stairwell and/or elevator should be assigned for construction worker use during work hours. In general, workers may not use corridors, stairs or elevators designated for students or school staff.
   3) Large amounts of debris must be removed by using enclosed chutes or a similar sealed system. There shall be no movement of debris through halls of occupied spaces of the building. No material shall be dropped or thrown outside the walls of the building.
   4) All occupied parts of the building affected by renovation activity shall be cleaned at the close of each workday. School buildings occupied during a construction project shall maintain required health, safety and educational capabilities at all times that classes are in session.

g. Maintaining exiting and ventilation during school construction projects.
   1) The following information shall be included in all plans and specifications for school building projects:
      (a) A plan detailing how exiting required by the applicable building code will be maintained during construction. The plan shall indicate temporary construction required to isolate construction equipment, materials, people, dust, fumes, odors, and noise during the construction period. Temporary construction details shall meet code-required fire ratings for separation and corridor enclosure. At a minimum, required exits, temporary stairs, ramps, exit signs, and door hardware shall be provided at all times.
      (b) A plan detailing how adequate ventilation will be maintained during construction. The plan shall indicate ductwork which must be rerouted, disconnected, or capped in order to prevent contaminants from the construction area from entering the occupied areas of the building. The plan shall also indicate how required ventilation to occupied spaces affected by construction will be maintained during the project.

h. Fire and hazard prevention.
   1) Areas of buildings under construction that are to remain occupied shall maintain a certificate of occupancy. In addition, the following shall be strictly enforced:
      (a) No smoking is allowed on public school property, including construction areas.
      (b) During construction daily inspections of district occupied areas shall be conducted by school district personnel to assure that construction materials, equipment or debris not block fire exits or emergency egress windows.
      (c) Proper operation of fire extinguishers, fire alarm, and smoke/fire detection systems shall be maintained throughout the project.

i. Noise abatement during construction and maintenance activities.
   1) Construction and maintenance operations shall not produce noise in excess of 60 dba in occupied spaces or shall be scheduled for times when the building or affected building spaces are not occupied or acoustical abatement measures shall be taken. Noise level measurements (dba) shall be taken with a type 2 sound level meter in the occupied space in a location closest to the source of the noise. Complaints regarding excessive noise shall be addressed through the health and safety committee. The district should anticipate those times when

construction noise is unacceptable and incorporate “no work” periods into the bid specifications.

j. Control of chemical fumes, gases, and other contaminants during construction and maintenance projects.
   1) The bid specifications and construction contracts for each construction project shall indicate how and where welding, gasoline engine, roofing, paving, painting or other fumes will be exhausted. Care must be taken to assure fresh air intakes do not draw in such fumes.
   2) The bid specifications shall require schedules of work on construction and maintenance projects which include time for off-gassing of volatile organic compounds introduced during construction before occupancy is allowed. Specific attention is warranted for activities including glues, paint, furniture, carpeting, wall coverings, and drapery. Manufacturers shall be contacted to obtain information regarding appropriate temperatures and times needed to cure or ventilate the product during use and before safe occupancy of a space can be assured. Building materials or furnishings which off-gas chemical fumes, gases, or other contaminants shall be aired out in a well ventilated heated warehouse before it is brought to the project for installation or the manufacturer's recommended off-gassing periods must be scheduled between installation and use of the space. If the work will generate toxic gases that cannot be contained in an isolated area, the work must be done when school classes and programs are not in session. The building must be properly ventilated and the material must be given proper time to cure or off-gas before re-occupancy.
   3) Manufacturer's material safety data sheets (MSDS) shall be maintained at the site for all products used in the project. MSDS must be provided to anyone who requests them. MSDS indicate chemicals used in the product, product toxicity, typical side effects of exposure to the product and safe procedures for use of the product.

k. Asbestos abatement protocols.
   1) All asbestos abatement projects shall comply with all applicable Federal and State laws including but not limited to the New York State Department of Labor industrial code rule 56 (12 NYCRR 56), and the Federal Asbestos Hazard Emergency Response Act (AHERA), 40 CFR part 763 (Code of Federal Regulations, 1998 Edition, Superintendent of Public Documents, U.S. Government Printing Office, Washington, DC 20402; 1998; available at the Office of Facilities Planning, Education Building Annex, Room 1060, State Education Department, Albany, NY 12234). Large and small asbestos projects as defined by 12 NYCRR 56 shall not be performed while the building is occupied. Minor asbestos projects defined by 12 NYCRR 56 as an asbestos project involving the removal, disturbance, repair, encapsulation, enclosure or handling of 10 square feet or less of asbestos or asbestos material, or 25 linear feet or less of asbestos or asbestos material may be performed in unoccupied areas of an occupied building in accordance with the above referenced regulations.

l. Lead paint.
   1) Any construction or maintenance operations which will disturb lead based paint will require abatement of those areas pursuant to protocols detailed in the “Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing” (June 1995; U.S. Department of Housing and Urban Development, Washington, D.C. 20410; available at the Office of Facilities Planning, Education Building Annex, Room 1060, State Education Department, Albany, NY 12234). All areas scheduled for construction as well as areas of flaking and peeling paint shall be tested for the presence of lead and abated or encapsulated in accordance with the above noted guidelines.

m. Radon.

1) Districts shall take responsibility to be aware of the geological potential for high levels of radon and to test and mitigate as appropriate. This information is available from the New York State Department of Health Radon Measurement Database.

n. Post construction inspection.

1) The school district or board of cooperative educational services shall provide the opportunity for a walk-through inspection by the health and safety committee members to confirm that the area is ready to be reopened for use.

PART 2 - PRODUCTS

NOT USED

PART 3 - EXECUTION

NOT USED

END OF SECTION

PART 1 - GENERAL

1.01 SECTION INCLUDES

A. Site Utilization Plan requirements

1.02 SITE UTILIZATION PLAN REQUIREMENTS

A. The Contractor shall prepare a Site Utilization Plan (SUP) showing staging areas, parking areas, stockpile areas, debris container areas, unloading areas, and trailer areas for review by the Architect and Owner's Construction Representative. The length and number of meetings necessary to develop and adopt a SUP shall be as required.

B. Meetings will be held at the site with all concerned parties to assist the Contractor in developing the criteria for the plan. During these meetings, all parties will present their needs and requirements for site utilization. Representatives from the local municipality or utility companies may be attending. The requirements of the local municipality and utility companies shall be incorporated into the SUP.

C. The Contractor shall then prepare a draft site plan that attempts to incorporate the needs of all concerned parties. Another meeting will then be held at the site to review and present the plan. The plan shall then be revised at that meeting and adopted for use if it is acceptable to all relevant parties. If all parties cannot agree on an acceptable plan, then the Owner's Construction Representative will establish the Site Utilization Plan without any claims from any contractor.

D. The Contractor, by submitting a bid, understands the importance of a workable Site Utilization Plan and also understands that the Owner's Construction Representative may be required to select a plan for the contractor to adopt that is not ideal to the planned construction activities anticipated before the bid was submitted. There shall be no claims for damages associated with site utilization.

E. If the General Contractor fails to prepare the Site Utilization Plan as stipulated above, then the Owner reserves the right to back charge the Contractor for the costs associated with having a Site Utilization Plan developed.

F. If a Prime Contractor fails to participate or attend the meetings scheduled to develop the Site Utilization Plan then the Prime Contractor will forfeit any right to comment on the plan that is developed.

END OF SECTION

SECTION 020810

ASBESTOS ABATEMENT

PART 1 – GENERAL

1.01 DESCRIPTION OF WORK

A. The asbestos abatement contractor shall perform the following work as described below and indicated on the drawings. The drawings are only a diagrammatic representation of the Work Areas and do not constitute the actual quantities of material. The asbestos abatement contractor is responsible for the confirmation of the actual total quantities of the Work. The asbestos abatement contractor shall provide all labor, equipment and materials necessary to complete the Work in accordance with the Contract Documents. All asbestos material is to be disposed of as ACM waste and abated down to the substrate. Quantities indicted below are confirmed (assumed) asbestos.

B. This work plan has been developed to comply with the regulations under Part 56 of Title 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York (Cited as 12 NYCRR Part 56), Occupational Safety and Health Administration (OSHA) 29 CFR 1910.120(b)(4), Hazardous Waste Operations and as per contract documents and specifications.

Rochambeau Alternative High School
228 Fisher Avenue, White Plains, New York

1. Drawing H-003.00: Ground Floor Area

a. Remove and dispose of asbestos-containing Millboard within Work Area 1 via NYS DOL 12 NYCRR Part 56-7.11 (1)(i) Negative Pressure Tent procedures and asbestos-containing/assumed asbestos containing pipe insulations, duct insulations, waterproofing materials and electrical wire insulation within Work Area 2 via NYS DOL 12 NYCRR Part 56-7.4 Full Containment procedures.

Work Area #	Location	Asbestos-Containing Material	Approximate Quantity	Removal Procedure
1	Room 121 Ground Floor	Millboard Type 1	'+/- 150 Square Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-7.11 (1)(i) Negative Pressure Tent

Work Area #	Location	Asbestos-Containing Material	Approximate Quantity	Removal Procedure
2	Bathrooms 123A & 123B	Concealed Air-cell Pipe Insulation within pipe chases and ceiling plenum (assumed present)	'+/- 100 Linear Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-7.4 Full Containment Procedures
		Concealed Duct Insulation within ceiling plenum (assumed present)	'+/- 80 Square Feet (or as per the final scope of work)	
		Suspect Concealed Floor Waterproofing Materials under Terrazzo Flooring (tar, felt, mastic, etc…)	'+/- 155 Square Feet (or as per the final scope of work)	
		Suspect Concealed Waterproofing Materials behind Ceramic Wall Tiles (backing, tar, felt, mastic, etc…)	'+/- 400 Square Feet (or as per the final scope of work)	
		Electrical Wire Insulation within Electrical Conduits (exposed and concealed)	'+/- 325 Linear Feet (or as per the final scope of work)	

2. Drawing H-004.00: Second Floor Area

a. Remove and dispose of asbestos-containing Millboard within Work Area 3 via NYS DOL 12 NYCRR Part 56-7.11 (1)(i) Negative Pressure Tent procedures, asbestos-containing Floor Tile & associated materials within Work Area 4 via NYS DOL 12 NYCRR Part 56-11.7 Non-Friable Flooring and/or Mastic Removal procedures, asbestos-containing/assumed asbestos containing pipe insulations, duct insulations, waterproofing materials and electrical wire insulation within Work Area 5 via Part 56-7.11 (1)(i) Negative Pressure Tent procedures, and the 3'x8' Teacher Table Top within Work Area 6 via NYS DOL 12 NYCRR Part 56-7.11 (1)(i) Negative Pressure Tent procedures

Work Area #	Location	Asbestos-Containing Material	Approximate Quantity	Removal Procedure
3	Room 305	Millboard Type 1	+/- 30 Square Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-7.11 (1)(i) Negative Pressure Tent
4	Art Room 307 Closet in Rear	9"x9" Floor Tile & Mastic on plywood	+/- 70 square feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-11.7 Non-Friable Flooring and/or Mastic Removal

5	Bathroom 317A	Concealed Air-cell Pipe Insulation within pipe chases and ceiling plenum	+/- 50 Linear Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-7.11 (1)(i) Negative Pressure Tent
		Suspect Concealed Floor Waterproofing Materials under Terrazzo Flooring (tar, felt, mastic, etc…)	+/- 115 Square Feet (or as per the final scope of work)	
		Electrical Wire Insulation within Electrical Conduits (exposed and concealed)	+/- 175 Linear Feet (or as per the final scope of work)	
6	Science Room 322	3'x8' Teacher Table Top	+/- 24 Square Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-7.11 (1)(i) Negative Pressure Tent

B. The Contractor is responsible for completing all notifications and variances required to meet the determined start date (if applicable).

C. If asbestos containments are required, the Contractor shall establish the asbestos containments so as to not interfere with operation of or access to the temporary equipment that shall be installed by others.

D. The Contractor shall field verify the amount of ACM and familiarize him/her-self with all variable field conditions in the building before the submission of his/her quote. The quantities presented in this specification are approximate only and should not be used solely as the basis for any quote. Any discrepancies or difference in the approximate and actual quantities shall be resolved before the award of any Contract. No change order relative to ACM material quantity will be permitted after the award of the Contract, unless new areas are added. In the event that suspect materials not included in this Specification are encountered while the work is in progress, such material shall be tested and, if confirmed ACM, removed as ACM, in accordance with the procedures contained herein. The discovery of any new material(s) should not delay the progress of the work as contained in this specification. Payment for any additional work will be considered on a case-by-case basis by the Environmental Consultant and White Plains CSD. It is the responsibility of the Contractor to determine and negotiate the full cost of any such payment prior to performance of any additional work. All materials shall be abated down to the substrate.

F. ACM shall be properly handled, packaged, and transported for disposal in a landfill in accordance with all Federal, State and Local regulations. After September 4, 2006, the Contractor shall follow Part 56 of Title 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York (Cited as 12 NYCRR Part 56) as amended effective March 21, 2007. All related manifests and shipping logs shall be provided to White Plains CSD upon or before the end of the project.

G. All work shall be accomplished in strict adherence to the project Specification, applicable Federal, State, and Local Regulations. Whenever there is a conflict or overlap of the above references, the more stringent provision shall apply.

H. The Contractor's industrial hygiene practices during asbestos abatement will be monitored by White Plains CSD's Environmental Consultant. The Contractor shall be responsible for monitoring his/her own construction safety work practices for compliance with the OSHA regulations.

I. The Asbestos Contractor shall provide the best available technology, and state-of-the-art procedures and methods of execution, clean-up, disposal, and safety.

J. The Contractor will be required, if approved by White Plains CSD and/or its Representative, to obtain at his/her own expense appropriate variances from regulatory agencies as required to complete the safe removal of asbestos containing material as described in this specification.

K. White Plains CSD's environmental consultant will sample all suspect materials that may be identified during the course of demolition, if applicable. The Contractor shall provide access to the consultant to perform the testing and no additional costs will be paid for the time it takes to perform the testing. The contractor shall provide itemized cost proposal to White Plains CSD which must include separate costs for the abatement of the individual materials revealed to be ACM (if applicable). Additional asbestos-containing materials shall not be abated without written authorization from White Plains CSD or environmental consultant. The contractor will not be compensated for any additional materials that can be encountered during the abatement project, without prior written authorization from Chappaqua SD or environmental consultant.

1.02 PHASING OF WORK:

This work shall include asbestos abatement associated with upcoming additions and alteration projects at Rochambeau High School. The Asbestos Contractor shall perform and complete the abatement of asbestos-containing materials during regular working hours, Monday through Friday between 8:00 am and 4:00 pm or as directed by the facility. It is the Contractor's responsibility to ensure that acceptable visual inspection and air monitoring results are obtained with fiber count of <70 Structures/mm2 of air using AHERA analysis method and are completed prior to the return of building occupants or other trades. All work shall be coordinated with White Plains CSD and White Plains CSD's Environmental Consultant prior to start of any work. The White Plains CSD's Environmental Consultant shall be present whenever any asbestos abatement work is being conducted.

1.03 AUTHORITY TO STOP WORK:

White Plains CSD and the Environmental Consultant shall have the authority to stop the abatement work at any time the contractor's work is not in conformance with the Specifications and applicable regulations. The stoppage of work shall continue until conditions have been corrected to the satisfaction of White Plains CSD and the Environmental Consultant. Standby time to resolve the problems shall be at the contractor's expense.

1.04 SITE REQUIREMENTS:

A. Noise Control: Provide mufflers or other acceptable means of noise reduction for all equipment to be used by the Contractor. Observe local laws regarding noise control.

B. Wastewater: All water used by the Contractor during asbestos abatement activities shall be collected and passed through a water filtration system capable of filtering particles down to 5 microns prior to being discharged into the sanitary sewer. The Contractor shall contact the Westchester County engineering department to determine the acceptable location(s) to access the sanitary sewer. The Contractor shall be responsible for connection to the sanitary sewer, and for providing piping, pumps, water filtration systems, and other items necessary to collect, transport, filter, and dispose of the wastewater.

C. Log In/Out: The Asbestos Contractor must ensure all workers log in and out daily at the site.

D. The location of the Decontamination Unit shall be a location agreed upon between The Asbestos Contractor, White Plains CSD and White Plains CSD's environmental consultant. All variations must be coordinated and approved by the site manager and White Plains CSD's Environmental Consultant.

1.05 HEALTH AND SAFETY:

A. Toxic Effects: The Contractor shall assume all responsibility for any toxic effects to workers from the air supplied to respirators, or from toxic or damaging vapors or residues resulting from the use of encapsulant and/or wetting agents or other substances used by the Contractor during construction.

B. Chemical/Biological Hazards: The known chemical/biological hazards on site include asbestos-containing material and debris. The Contractor shall provide materials, equipment and training to its workers to ensure their protection from these and any other chemical/biological hazards which may be identified during the course of this work.

C. Physical Hazards: The Contractor shall provide safety equipment and training to his/her workers to ensure their protection from any physical hazards including but not limited to trip/fall hazards, working at elevation, heat stress, contact with energized (hot) active equipment, noise, overhead bump hazards, and electrical shock that may be present during the Work.

D. Safety Act: The Occupational and Safety Health Act (OSHA) of 1970, as amended, shall be strictly complied with during the course of this project. This Act shall govern the conduct of the Contractor's workmen, tradesmen, material-men, and subcontractors, and visitors to the project site.

E. Accident Prevention: In order to protect the lives and health of his/her employees, the Contractor shall comply with all pertinent provisions of the latest edition of the "Manual of Accident Prevention in Construction" issued by the Associated General Contractors of America, Inc. and shall maintain an accurate record of all accidents which occur during the project. An injury or loss of life must be immediately reported by the Contractor to the White Plains CSD and/or its Representatives, and a copy of the Contractor's report to his/her insurer of an accident must be provided to the White Plains CSD and/or its Representatives.

F. Emergency Response: The Contractor shall establish an Emergency Response Team made up of members of his/her work force. Team members shall be trained, organized, and capable of responding in the event of an accident, fire, or other emergency. The Contractor shall designate a site Safety Coordinator to train team members regarding the location and use of site-specific fire/life safety equipment. As a minimum requirement, members of the Emergency Response Team shall be knowledgeable in standard first aid and CPR techniques, fire extinguisher use, and evacuation procedures.

G. Workmen Protection: The Contractor shall provide and maintain all safety measures necessary to properly protect workmen.

H. Emergency Actions: In an emergency affecting the safety of life, the work, or adjoining property, the Contractor, to prevent such threatened loss or injury without special instruction or authorization from the White Plains CSD and/or its Representatives, is hereby permitted to act at his/her discretion.

I. Hazard Communication Act: The Contractor shall comply with the Hazard Communication Standard promulgated by the Occupational Safety and Health Administration (OSHA No. 29 CFR 1910.1200). This program ensures that all employers provide the information they need to inform and train employees properly and to design and put in place employee protection program. It also provides necessary hazard information to employees so they can participate in, and support, the protective measures needed at their work place. The contractor shall ensure that labels or other forms of warning are legible in English. Employer having employees who speak other languages must add the information in their languages. See OSHA 29 CFR 1910.1200 for more details.

1.06 WORK SUPERVISION AND COORDINATION:

A. Abatement Contractor's Supervisor: From the start of work through to the project completion the Contractor shall have on-site a responsible and competent supervisor who posses valid NYSDOL Supervisor certifications. As a minimum, the Asbestos Contractor's Supervisor shall meet the qualifications as required by Article 1.12, for a job supervisor. The Supervisor shall be on site during all working hours. When the Supervisor must leave site during work, a temporary Supervisor shall be appointed.

B. Quality of Work: The Supervisor shall supervise, inspect and direct the Work competently and efficiently, devoting such skills and expertise as may be necessary

to perform the Work in accordance with the Contract Documents. The Supervisor shall be responsible to see that Work complies accurately with the Contract Documents, and that all Work installed is of good quality and workmanship.

1.07 SUBMITTALS:

Unless otherwise noted the Contractor shall submit three (3) copies of each APPLICABLE submittal to the White Plains CSD's Environmental Consultant and its Representatives for review and/or approval. The Contractor shall provide the following:

A. Pre-Project Submittal:

1. Certificates of Insurance naming White Plains CSD as additional insured.

2. All required bonds. All bonds shall be underwritten by a United States based, preferably New York State, A or B rated bonding company.

3. List of Subcontractors.

4. Health and Safety Plan: Provide a written Health and Safety Plan addressing procedures for work place safety. As a minimum, the following topics shall be addressed in the plan:

a. Hazard Communication. Procedure on how physical and health hazards associated with the work are identified and communicated to employees, and name of the person responsible for implementation of the Hazard Communication Program.

b. Guidelines for assessment and prevention of heat stress.

c. Procedures for using ladders safely.

d. Electrical safety procedures.

e. Emergency Action Plan: The Contractor shall submit for review a written Emergency Action Plan. This Plan shall outline the contingency actions to be performed for emergencies including fire, accident, power failure, supplied air system failure, breach of work area containment, unexpected asbestos contamination in the site area and on the adjoining grounds, or spilling of asbestos material being hauled to storage and/or disposal. This Plan shall identify the manner in which emergencies are announced, emergency escape procedures and routes, and procedures to account for all employees after evacuation. The Plan shall identify those persons responsible for fire/life safety duties including the Site Safety Coordinator, persons responsible for fire prevention equipment and the control of fuel source hazards, and the members of the Emergency Response Team (see Paragraph "Emergency Response" of this Section). This Plan shall be readily available for review by all workers.

f. Fall Protection Plan: The Contractor shall submit for review a written Fall Protection Plan. This plan shall outline the actions to be performed to protect personnel when they are working at elevation. The plan shall detail specific fall protection devices to be utilized, training provided to personnel for same and training of designated competent person in charge of and responsible for the elevated work site.

5. Proof of written notifications required by Paragraph "Codes, Permits and Standards" of this Section. Proof that all required permits and variances have been obtained. NYSDOL and EPA project notifications paid in full.

6. Proof of written notification to the local police department, fire department and Facility (include a copy of required by NYS DOL 12 NYCRR PART 56 section 563.6a ten day notice) that asbestos abatement work is being conducted. As a minimum, the notification letter shall include the address of the Facility, dates work is to be performed, and drawings indicating the areas to undergo abatement.

7. Documentation of compliance with all requirements of paragraph "Requirements and Qualifications" of this Section. Submittal shall include:

   a. Proof that the job supervisors, foremen, and asbestos abatement workers meet State certification and license requirements.

   b. Proof of a current medical surveillance program for all Contractor's personnel to work on this project.

   c. Completed and notarized Certificate of Worker's Release for each asbestos abatement worker, workers of other trades, or supervisory personnel who enter the work area or otherwise contact ACM.

8. Proof of a respiratory protection program. Submit level of respiratory protection intended for each operation required by the project.

9. Proof of historic airborne fiber data. Submit airborne asbestos fiber monitoring data from an independent air monitoring firm to substantiate selection of respiratory protection proposed. Data shall include the following for each procedure required by the work: 1. date of measurement; 2. type of work task monitored; 3. methods used for sample collection and analysis, and; 4. number, duration and results of samples taken.

10. Proof that a landfill site has been located, and arrangements for transport and disposal of asbestos-containing or asbestos-contaminated materials have been made. Provide the name and location of the landfill, and waste transport company, if applicable.

11. Manufacturer's literature on all proposed job related equipment and products to be used on this project. Include Safety Data Sheets (SDS) for encapsulant, fire retardant plastics, mastic remover and other chemicals to be used on this project.

12. A detailed Asbestos Removal and Disposal Work Plan which describes all aspects of the work to be performed for this project. The Plan shall include the following:

    a. A detailed description of the work area enclosure. Provide shop drawings (with dimensions and locations) of proposed decontamination facilities and work areas. These drawings shall indicate the following: 1) areas to be sealed off and work area boundaries; and 2) proposed layout and location of the decontamination enclosure systems. Include a detailed description of any modifications or changes to be made to the specified negative pressure work area enclosure.

    b. Specimen of the daily log proposed for use. Minimally, the log should include the date(s) and time(s) when all personnel enter and leave the work area(s).

B. During Work Submittal:

1. Schedule of Work Changes: Any changes in the Schedule of Work proposed by the Contractor shall be submitted for approval to White Plains CSD no later than seven days prior to the commencement date of the proposed change. A revised Schedule shall be submitted at the end of each week.

2. Notarized copy of payroll showing that prevailing wage rates have been paid shall be submitted to the White Plains CSD on a weekly basis. Contractor shall use DOL form for wage payment.

3. A "Request For Services" form shall be submitted at least 24 hours in advance of required air monitoring tests and inspections to be performed by the White Plains CSD’s Environmental Consultant.

4. Results of all air monitoring performed by the Contractor shall be posted within 24 hours for regular abatement project after collection for all workers to see. A copy of the results shall be given to the White Plains CSD's Environmental Consultant at the same time.

5. A certified, signed, and completed copy of each "Waste Shipment Record" form used, and receipts from the landfill operator which acknowledge the Contractor's delivery(s) of material, shall be submitted to the Consultant and Engineer within thirty days following removal of ACM from building.

6. A copy of the bound log book.

C. Post Project Submittal:

1. A notarized "Release of Liens" in a form acceptable to the White Plains CSD. Use the standard AIA form. Such notarized release of all liens shall certify that all subcontractors, labor suppliers, etc., have been paid their pro rate share of all payments to date, that the contractor has no basis for further claim, and will not make further claim for payment in any account after the first payment is made to him.

2. Proof of payment of prevailing wage rate to direct employees and subcontractor.

3. Notarized copies of a daily log showing the date(s) and time(s) of entrance to and exit from the work area(s) for all persons.

4. Compilation in chronological order of all air monitoring records pertaining to this project.

5. Compilation of all completed and signed Waste Shipment Record forms, bills of lading, or disposal receipts pertaining to this project.

6. Copies of notifications and checks to applicable agencies (see Subparagraph "Pre-Project Submittal Information" of this Section) that the asbestos abatement project has been completed.

7. Contractor shall submit the following items as part of his final submittals: Paid invoice verifications for sub-contractor (for Time and Material job), service contract agreement, insurance certificates, copies of the workers licenses (NYSDOL), and other submittal required for the Specification.

1.08 FIRE PROTECTION AND EMERGENCY EGRESS:

The Contractor shall be responsible to the security and safeguarding of all areas turned over by the facility to the Contractor. The Contractor shall designate to his/her workers and other building occupants a means of egress in case of emergency.

A. The Contractor shall establish emergency and fire exits from the work area. First aid kit, 2 full sets of protective clothing and respirators shall be provided for use by qualified emergency personnel in the clean room of the decontamination facility.

B. For full containment only, the Contractor shall provide a secure work area to protect against unauthorized entry into and around the work area. Any hazardous conditions shall be reported to the contractor’s Supervisor and the contractor shall correct the hazard immediately. Any intrusion or incident shall be documented in a bound log book which shall be maintained at the project site.

1.09 CLEAN-UP:

A. Asbestos Related Clean-up: All clean-up work related to asbestos abatement work shall be in strict accordance with general technical requirements and this specification.

B. Final Site Cleaning: Upon completion of the work, the Contractor shall remove all temporary construction, decontamination facilities, and unused materials placed on site by the Contractor; put the premises in a neat and clean condition; and provide all sweeping, cleaning, and washing required to restore the site to its original condition.

1.10 CODES, PERMITS, AND STANDARDS:

A. The Contractor shall be solely responsible for compliance with all applicable federal, state (12 NYCRR Part 56 Adopted March 21, 2007), and local laws, ordinances, codes, rules, and regulations which govern asbestos abatement work or hauling and disposal of asbestos waste material. The current issue of each document shall govern. All work shall comply with all applicable codes and regulations as amended.

B. Before starting the work, the Contractor shall examine the Technical Specification for compliance with codes and regulations applicable to the work and shall immediately report any discrepancy to the White Plains CSD's Environmental Consultant.

C. Where conflict among requirements or with these Specifications exists, the more stringent requirements shall apply.

D. Permits, State Licenses, and Notifications: The Contractor shall be responsible for obtaining necessary permits, variances, state licenses, and certifications of personnel in conjunction with asbestos removal, hauling, and disposition and shall provide timely notification of such actions as may be required by federal, state,

regional, and local authorities. Fees and/or charges for these licenses, permits, and notifications shall be paid by the Contractor. Contractor shall use all notification forms where applicable.

1. Agency Notification: At least 10 days prior to commencement of any asbestos removal, the Contractor shall prepare written notification to EPA Region 2, to the New York State Department of Labor (NYSDOL), and all other applicable agencies having jurisdiction. In addition, the Contractor shall be required to obtain any other permits for work covered under this specification including permits required for air sampling.

1.11 TERMINOLOGY:

The following commonly-used terms are defined in the context of these Specifications:

A. Asbestos Project: Work that involves the removal, encapsulation, enclosure, repair or disturbance of friable or non-friable asbestos, or any handling of asbestos material that may result in the release of asbestos fibers. For the purpose of compliance with this Part, an asbestos project shall include any disturbance of asbestos fibers, and the planning, asbestos survey (as per Subpart 56-5.1), design, background air sampling, inspection, air sampling and oversight of abatement work, cleanup, and the handling of all asbestos material subject to abatement, as well as the supervising of such activities. Installation of friable ACM shall also be considered an asbestos project. An asbestos project starts with Phase I when the planning, asbestos survey, and design work begins or is required to begin. The project shall not be considered completed until Phase II D is complete.

B. Asbestos-Containing Material (ACM): Any material or product which contains more than 1 percent asbestos.

C. Aggressive Air Sampling: Air monitoring samples collected while a leaf blower, fans, or other such devices are used to generate air turbulence within the work area.

D. Air Filtration Device (AFD) - A portable local exhaust system equipped with HEPA filtration, capable of maintaining a constant low velocity air flow into contaminated areas from adjacent, uncontaminated areas and capable of maintaining a negative air pressure with respect to the adjacent, uncontaminated areas.

E. Air Lock: A system for permitting ingress or egress to the work area while permitting minimal air movement between a contaminated area and an uncontaminated area, typically consisting of two curtained doorways placed a minimum of three feet apart.

F. Air Monitoring: The process of measuring the fiber content of a specific volume of air in a stated period of time. Personal air sampling results shall be calculated to reflect the employee's eight-hour time weighted average (TWA) exposure. Area sampling results are reported directly, without calculating the TWA.

G. Amended Water: Water to which a surfactant has been added.

H. Asbestos Removal Encapsulant: A chemical solution used in place of amended water during asbestos removal to penetrate, bind, and encapsulate the asbestos-containing material.

I. Authorized Visitor: White Plains CSD's Environmental Consultant or representatives of any regulatory or other agency having jurisdiction over the project.

J. White Plains CSD's Environmental Consultant: White Plains CSD's agent who is authorized to exercise general contract administration and industrial hygiene inspection of the work.

K. Certified Industrial Hygienist (CIH): One certified in the comprehensive practice of industrial hygiene by the American Board of Industrial Hygiene.

L. Class II asbestos work: Activities involving the removal of ACM which is not thermal system insulation or surfacing material. This includes, but is not limited to, the removal of asbestos-containing wallboard, floor tile and sheeting, roofing and siding shingles, and construction mastic. Class I asbestos work includes the removal of thermal system or surfacing materials.

M. Competent Person: Definition and responsibilities as set down in 29 CFR 1926.1101(b) and as outlined herein.

N. Curtained Doorway: A device to allow ingress or egress from one room to another while permitting minimal air movement between the rooms.

O. Decontamination Enclosure System: A series of connected rooms for the decontamination of workers (a Personnel Decontamination Enclosure System) or of materials and equipment (Equipment Decontamination Enclosure System).

P. Equipment Decontamination Enclosure System: A decontamination system for waste materials and equipment, typically consisting of a designated area of the work area, a washroom, and a holding area, with an air lock between any two adjacent rooms and a curtained doorway between the holding area and the non-work area. Not to be used for personnel entry/exit.

Q. Encapsulant (Sealant): A liquid material which can be applied to ACM and which controls the possible release of asbestos fibers from the material, either by creating a membrane over the surface (bridging encapsulant) or by penetrating into the material and binding its components together (penetrating encapsulant).

R. Encapsulation: Application of an encapsulant to asbestos-containing building materials to control the possible release of asbestos fibers into the ambient air.

S. Enclosure: Procedures necessary to completely enclose ACM behind air-tight, impermeable, permanent barriers.

T. Excursion Limit (EL): The EL is an airborne concentration of asbestos to which no employee shall be exposed when not using respiratory protection. The EL is 1.0 f/cc as averaged over a 30 minute period.

U. Fixed Object: A unit of equipment or furniture in the work area which cannot be removed from the work area.

V. Friable: Any material which, when dry, may be crumbled, pulverized, or reduced to powder by hand pressure, or is capable of being released into the air by hand pressure.

W. Full Facepiece High Efficiency Respirator (FFHER): A respirator which covers the wearer's entire face from the hairline to below the chin and which is equipped with a HEPA filter.

X. Half Mask High Efficiency Respirator (HMHER): A respirator which covers one-half of the wearer's face, from the bridge of the nose to below the chin, and is equipped with HEPA filters.

Y. HEPA Filter: A high efficiency particulate air (HEPA) filter capable of trapping and retaining 99.97 percent of the fibers of 0.3 micrometer or larger in diameter.

Z. HEPA Vacuum Equipment: High efficiency particulate air (HEPA) filtered vacuuming equipment having a UL 586 filter system capable of collecting and retaining asbestos fibers.

AA. Large Asbestos Project: Large asbestos project shall mean an asbestos project involving the disturbance, enclosure, encapsulation, repair or handling of 160 square feet or more of ACM, PACM or asbestos material or 260 linear feet or more of ACM, PACM or asbestos material.

AB. Lockdown: Procedure of applying an encapsulant as a protective coating or sealant to a surface from which ACM has been removed in order to control and minimize airborne asbestos fiber generation that might result from residual asbestos-containing debris.

AC. Minor Asbestos Project: Minor project shall mean an asbestos project involving the disturbance, enclosure, encapsulation, repair or handling of 10 square feet or less of ACM, PACM or asbestos material or 25 linear feet or less of ACM, PACM or asbestos material.

AD. Movable Object: A unit of equipment or furniture which can be removed from the work area.

AE. Plasticize: To cover floors and walls with plastic sheeting as herein specified.

AF. Permissible Exposure Limit (PEL): The PEL is an airborne concentration of ACM to which no employee shall be exposed when not using respiratory protection. The OSHA PEL is 0.1 f/cc expressed on an 8-hour time weighted average (TWA).

AG. Personnel Decontamination Enclosure System: A decontamination system for personnel and limited equipment, typically consisting of an equipment room, shower room, and clean room, with an air lock between any two adjacent rooms, and a curtained doorway between the equipment room and the work area, and a curtained doorway between the clean room and the non-work area. The decontamination system serves as the only entrance/exit for the work area.

AH. Powered Air Purifying Respirator (PAPR): Either a full face-piece, helmet, or hooded respirator that powers breathing air to the wearer after the air has been purified through a HEPA filter.

AI. Regulated Abatement Work Area: The portion of the restricted area where abatement work actually occurs. For tent work areas, the interior of each tent is a regulated abatement work area. For OSHA Class I and Class II asbestos abatement, the interior of the restricted area containment enclosure is the regulated abatement work area. For exterior non-friable asbestos abatement conducted without the establishment of negative air ventilation systems or containment enclosures, the entire restricted area surrounding the abatement location is considered to be the regulated abatement work area.

AJ. Removal: The act of removing and transporting asbestos-containing or asbestos-contaminated materials from the work area to a suitable disposal site.

AK. Small Asbestos Project: Small asbestos project shall mean an asbestos project involving the removal, disturbance, repair, encapsulation enclosure or handling of more than 10 and less than 160 square feet of ACM, PACM or asbestos material or more than 25 and less than 260 linear feet of ACM, PACM or asbestos material.

AL. Surfactant: A chemical wetting agent added to water to improve penetration, thus reducing the quantity of water required for a given operation or area.

AM Tent Procedure: A fire retardant polyethylene enclosure that includes walls, ceiling and a floor as required to remove ACM, PACM or asbestos material.

AN. Type C Respirator: A respirator which supplies air to the wearer from a source outside the work area by means of a compressor.

AO. Wet Cleaning: The process of eliminating asbestos contamination from building surfaces and objects by using cloths, mops, or other cleaning tools which have been dampened with amended water or asbestos removal encapsulant and by afterwards disposing of these cleaning tools as asbestos-contaminated waste.

AP. Work Area: Designated rooms, spaces, or areas of the project where asbestos abatement actions are to be undertaken or which may become contaminated as a result of such abatement actions. A contained work area has been sealed, plasticized, and equipped with an airlock entrance or a decontamination enclosure system. A non-contained work area is an isolated or controlled-access area which has not been plasticized.

1.12 REQUIREMENTS AND QUALIFICATIONS:

A. Minimum Experience: The Contractor shall have experience with abatement work, as evidenced through participation in at least ***five*** asbestos abatement projects of complexity comparable to this project.

B. Experience and Training: The Contractor's job supervisors, foremen, and workers shall be adequately trained and knowledgeable in the field of asbestos abatement. All personnel engaged in asbestos abatement or related activities shall have New York State DOL certifications. All phases of the work shall be executed by skilled craftsmen experienced in each respective trade. Proof of such experience shall be submitted upon request by the White Plains CSD. Improperly trained, untrained, or inexperienced personnel shall not be allowed in the work area(s). Personnel shall meet minimum training and experience requirements outlined in this Section.

1. The Contractor's on-site job supervisor shall have successfully completed, within the last twelve months, the NYSDOH-approved course "Supervision of Asbestos Abatement Projects", and shall be qualified as a NYSDOL-certified Contractor/Supervisor. Course must be provided by an NYSDOH-approved training provider. The supervisor shall have experience with abatement work, as evidenced through participation in at least two asbestos abatement projects of complexity comparable to this project.

2. The job supervisors and foremen shall be thoroughly familiar with and experienced in asbestos removal and related work and shall meet the requirements of a competent person set down in OSHA Standard 29 CFR 1926.1101.

3. All asbestos abatement workers shall be knowledgeable, qualified, and trained in the removal, handling, and disposal of asbestos material and in subsequent cleaning of the affected environment. All asbestos abatement workers shall be certified as having attended and satisfactorily completed asbestos worker training in accordance with OSHA Standard 29 CFR 1926.1101(k)(3). Course must be provided by an NYSDOH-approved training provider.

4. The Contractor's job supervisors, foremen, and asbestos abatement workers shall be certified and licensed as required by the NYSDOL.

5. Prior to commencement of work, all personnel who are to enter the work area shall be instructed in and shall be knowledgeable of the appropriate procedures for personnel protection and asbestos abatement. On-site training in the use of equipment and facilities unique to this job site shall be performed. Emergency evacuation procedures from the work area shall also be included in worker training.

C. Supervision Requirements: The Contractor shall provide adequate job supervision for all phases of the asbestos abatement work.

1. The Contractor shall have a NYSDOL job supervisor present on site whenever work described in this Section is in progress. If the job supervisor leaves the site for any reason a qualified and certified supervisor, who meets the requirements of this Section and is familiar with the current status of the work, shall be designated. White Plains CSD's Designated Representative shall be informed of the substitution. The supervisor must be familiar and experienced with asbestos removal and its related work, safety procedures, and equipment.

D. Worker Medical Examinations: The Contractor shall provide medical examinations for all employees engaged in asbestos removal and disposal operations, in accordance with OSHA Standards 29 CFR 1910.134(b), 1926.1101, and applicable state regulations. The Contractor shall ensure that all employee examination results are on file in his office and available for review and are maintained in accordance with OSHA Standard 29 CFR 1926.1101 (n) (3).

E. Certificate of Worker's Release: Each asbestos abatement worker, workers of other trades, or any supervisory personnel who enter the work area, or otherwise contact ACM, shall submit a Certificate of Worker's Release, as required in the Section "Submittal".

1.13 TESTING AND INSPECTION REQUIREMENTS AND RESPONSIBILITIES:

Visual inspections and air monitoring will be performed before, during, and after asbestos abatement to document airborne asbestos fiber concentrations as defined in this specification.

A. White Plains CSD's Responsibilities:

1. White Plains CSD will employ an Environmental Consultant to perform Project Monitoring and air testing. The project monitor will have the authority to approve the contractor's work, stop the contractor's work and direct the contractor to take corrective actions where required.

2. Area air samples will be collected and analyzed using NIOSH Method 7400. Air samples will be collected during each shift as required by the regulations.

3. Clearance testing by Transmission electron microscopy (TEM) will be conducted as per AHERA regulations. Air samples will be collected to demonstrate final re-occupancy clearance for work areas within the building. The fiber concentration must comply with the specified clearance level as per AHERA and this specification. White Plains CSD will provide for collection and analysis of one round of samples required to demonstrate clearance in each discrete work area.

4. White Plains CSD's Environmental Consultant will perform inspections of the work area, as specified, upon request of the Contractor.

B. Contractor's Responsibilities:

1. TEM air samples which fail to meet the re-occupancy clearance standard shall be paid for by the Contractor. Should a delay occur, due to failure(s) of clearance air testing, all associated expenses such as TEM analysis, and the Environmental Consultant's time for additional cleaning and air testing, shall be paid by the asbestos contractor. If results of the inside work area group of air samples are unsatisfactory, recleaning of regulated abatement work area surfaces using wet methods, followed by another drying time period and then collection and analysis of an additional set (both inside and outside work area samples) of clearance air samples is required. If only the results of the outside work area group of air samples is unsatisfactory, clean-up of surfaces outside of the regulated abatement work area using HEPA-vacuums and wet-cleaning methods shall be performed prior to collection and analysis of an additional group of outside work area clearance air samples as required by 12 NYCRR PART 56 Section 56-9.2. This recleaning/clean-up and sampling process shall be repeated until satisfactory clearance air sampling results have been achieved for all asbestos project non-exempt regulated abatement work areas throughout the entire work site.

2. The Contractor, at his/her expense, shall provide OSHA monitoring and all other all tests required by specified applicable regulations, codes, and standards and any other tests for his/her use. The use of a testing laboratory by White Plains CSD does not release the Contractor from providing tests required for the protection and safety of his/her employees.

3. The Contractor shall employ an independent testing laboratory for analysis of OSHA personal air monitoring samples. The laboratory used for air sample analysis shall be successfully participating in the "Proficiency Analytical Testing (PAT) Program for Laboratory Quality Control for Asbestos." The monitoring shall be supervised by an Industrial Hygienist certified by the American Board of Industrial Hygiene (A.B.I.H.). Each testing laboratory shall be ELAP (Environmental Laboratory Accreditation Program) and NVLAP (National Voluntary Laboratory Accreditation Program) certified. White Plains CSD shall approve the contractor's testing laboratory.

4. From each work area the Contractor, at his/her expense, shall collect and analyze OSHA personal air monitoring samples. Sampling shall be repeated during each different work activity. Sample collection and analysis shall be performed using the OSHA Reference Method as outlined in 29 CFR 1926.1101, Appendix A.

5. Results of all air monitoring performed by the Contractor shall be posted within 24 hours for regular abatement project after collection for all workers to see. A copy of the results shall be given to the White Plains CSD's Environmental Consultant at the same time.

6. The Contractor shall be advised whenever questions arise concerning compliance with standards of quality and completeness of the work, and shall use his/her best efforts to resolve any such questions to the satisfaction of the White Plains CSD's Environmental Consultant.

7. Where air monitoring tests and/or inspections are specified, the Contractor shall notify White Plains CSD's Environmental Consultant, in writing, 24 hours, in advance of the required test and/or inspection.

8. The Contractor is responsible for ensuring the Work is complete to the level that meets the criteria of the inspection. The Contractor shall perform an inspection of the Work to evaluate completeness prior to requesting an inspection by the White Plains CSD's Environmental Consultant.

C. Time Requirements for White Plains CSD's Environmental Consultant's Inspections and Testing: Where visual inspections or air testing is required to be performed by the White Plains CSD's Environmental Consultant, the Contractor shall allow for the following response/analytical time for completion of the inspection/test.

1. Where visual inspections are required, allow 24 hours, beginning from the time the Contractor's request is received by the White Plains CSD's Environmental Consultant, for the performance of the inspection.

2. Where TEM clearance air monitoring tests are required, allow 24 hours, beginning from the time the Contractor's written request is received by the White Plains CSD's Environmental Consultant, to the beginning of the air test.

PART 2 - PRODUCTS

2.01 MATERIALS:

Materials provided under this section shall be standard products of manufacturers regularly engaged in the production of the items and shall conform to OSHA Standard 29 CFR 1926.1101; EPA Standard 40 CFR 61, Subpart M; Department of Transportation Standards 49 CFR 171, 172, and 173; applicable state regulations; and requirements specified herein. Materials listed under this section "or equal" shall be provided for work under contract.

A. Plastic: Provide fire retardant plastic of 6-mil thickness shall be provided in rolls of sizes which will minimize the frequency of joints. Fire retardant plastic sheet shall be used for plasticizing the enclosed work area, for preparation of the decontamination enclosure system, and for waste packaging.

B. Reinforced Fire Retardant Plastic: Provide reinforced polyethylene sheet for the floor area of the decontamination enclosure system. Reinforced plastic sheet

provided for this project shall be a 19 mil, 3-ply, high density flame resistant-reinforced-polyethylene sheet. Plastic color shall be opaque.

C. Duct Tape: Duct tape shall be capable of sealing joints of adjacent sheets of plastic and of attaching plastic sheeting to finished surfaces without damage to existing finish and shall be capable of adhering under both dry and wet conditions, including use of amended water

D. Surfactant: Surfactant (Wetting Agent) shall consist of resin materials in a water base, which have been tested to ensure materials are non-toxic and non-hazardous. Surfactants shall be installed according to the manufacturer's written instructions.

E. Lockdown Encapsulants: Encapsulants used after asbestos removal to lockdown fugitive fibers shall carry a Class "A" fire resistance rating and shall have an ASTM E-162 flame spread index of 15 or less. A tint shall be given to the encapsulant by means of the addition of non-toxic, nonflammable colorings before application. The encapsulant shall be installed according to the manufacturer's written instructions.

F. Caulking Sealant: Caulking sealant shall be single component, non-sag elastomer with 1600% elongation capacity. Sealant shall meet the requirements of Federal Specification TT-S-00230C, Class A Type II. Sealant shall be used to form an airtight seal around plywood barriers or temporary partitions, to seal along the seams of the decontamination enclosure system's plywood sheathing, and to seal around piping or other small penetrations of the work area. Sealant application shall be according to the manufactures written instructions.

G. Foam Sealant: Foam Sealant shall be expanding urethane Class 1 foam sealant with an Underwriters Laboratories, Inc. (U.L. 723) flame spread index of 25 or less, smoke developed index of 0, and a minimum operating temperature range between -30ºF and 250ºF.

H. Plywood: Plywood used for temporary partitions, decontamination enclosure systems, and tunnels shall be an exterior grade and a minimum 3/8-inch thick.

I. Spray Adhesive: Spray Aerosol Adhesive shall be specially formulated to stick to sheet polyethylene (3M 76, 3M 77, or equivalent).

J. Other Materials: All other materials, such as lumber, plywood, tools, scrapers, brushes, cleaning materials, adhesive, nails, hardware, etc., which are required to perform the work described in this Section shall be provided. Materials and equipment shall be new or used, uncontaminated by asbestos, in serviceable condition, and appropriate for the intended purpose.

K. Disposal Bags: Plastic Disposal Bags shall be a minimum of six mils in thickness. Bags shall be labeled in accordance with this Section.

L. Shipping Containers: Impermeable Containers shall be suitable to receive and retain any asbestos-containing or asbestos-contaminated materials until they are

disposed of at an approved landfill. The containers shall be labeled in accordance with this Section. Containers shall be both airtight and watertight and conform to DOT Standard 49 CFR 178.224. Each container shall be constructed of fiber, hard plastic, or metal, with locking, airtight lids.

M. Markings and Labels: Disposal bags and shipping containers shall bear danger labels, transportation packaging labels, and generator identification information. Labels shall be permanently affixed to all bags and shipping containers containing ACM, in accordance with OSHA Standard 29 CFR 1926.1101(k)(2), DOT Standard 49 CFR Part 171 and 172, and EPA Standard 40 CFR Part 61.150(a)(1)(v).

1. Danger label format and color shall conform to OSHA Standard 29 CFR 1926.200. Danger labels shall display the following legend/information:

DANGER
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
CANCER AND LUNG
DISEASE HAZARD

2. DOT Marking and Labels: Markings and labels shall be permanently affixed to all bags and containers containing ACM, in accordance with DOT 49 CFR 172.304 and 172.407.

a. Markings shall display the following text:

RQ, ASBESTOS, NA 2212

b. Labels shall be diamond shape and shall be located near the Marking text. Labels will consist of a diamond a minimum of 100 millimeters (mm) on each side with each side having a solid line inner boarder 5.0 to 6.3 mm from the edge. The label shall be white with seven black vertical stripes on the top half. Black stripes and white spaces shall be equally spaced. The lower half of the label shall be white with the class number "9" underlined and centered at the bottom. Refer to DOT 40 172.446 for label format.

3. Generator identification information shall be affixed to each DOT label format and color shall conform to DOT Standard 49 CFR 172.304. Generator identification information labels shall display the following legend/information:

GENERATOR'S NAME
GENERATOR'S 24 HOUR PHONE
GENERATOR'S FACILITY ADDRESS

N. Reuse of Containers: If impermeable containers used to transport bagged asbestos waste to the landfill are to be reused, the empty containers shall display the following label:

RESIDUE:
LAST CONTAINED ASBESTOS RQ

O. Warning Signs: Warning Signs shall be posted at the perimeter of the work area prior to abatement operations in accordance with OSHA Standard 29 CFR 1926.1101. Danger sign format and color shall conform to OSHA Standard 29 CFR 1926.200. The signs shall display the legend indicated below:

DANGER
ASBESTOS
CANCER AND LUNG DISEASE HAZARD
AUTHORIZED PERSONNEL ONLY
RESPIRATORS AND PROTECTIVE
CLOTHING ARE REQUIRED IN THIS AREA

P. Mastic remover. The contractor shall use an odorless mastic remover. Manufacture and brand of mastic remover shall be approved by the Facility prior to commencing removal work.

2.02 EQUIPMENT:

Equipment provided under this section shall conform to applicable federal and state regulations, local codes, and the requirements specified herein.

A. Spraying Equipment: Equipment used to apply amended water or removal encapsulant shall be of a low pressure type to prevent disturbance of the asbestos prior to physical controlled removal. Airless spray equipment shall be provided for the application of asbestos encapsulant.

B. Vehicles: Trucks or Vans used for the transportation of asbestos waste shall be enclosed and suitable for loading, temporary storage, transit, and unloading of asbestos-contaminated waste without exposure to persons or property.

C. Fall Protection Equipment: Certified and approved equipment to be used by trained personnel when working at elevation to protect against falling from an elevated work area.

D. Fire Extinguisher: Type "ABC" dry chemical extinguisher or a combination of several extinguisher of NFPA recommended types for the fire hazard exposures in each extinguisher location shall be provided. Minimum size of extinguisher shall be 4-A, and 40-B:C. Supply a minimum of one extinguisher for every 1,000 square feet of floor area, with a maximum travel distance to an extinguisher of 75-feet. Supply at least one extinguisher in each decontamination enclosure equipment room, and clean room. Supply 2 additional extinguishers inside the work area

E. Smoke Detectors: Smoke detectors of the battery powered ionization type will be required at a rate of one per 5,000 square feet, with a minimum of one smoke detector in the decontamination enclosure clean room, and one in the work area.

F. Water Filtration System: A system capable of filtering and retaining particles larger than 5.0 microns in size shall be provided.

G. Carts: Provide water tight wheeled carts with tight fitting lids suitable for movement of non-contaminated waste or bagged asbestos waste from the decontamination enclosure system to the waste storage container or transport vehicle.

H. Power Tools: Provide power tools necessary to complete the Work. Power tools used directly for asbestos removal shall be equipped with a dust collection system. Attach a shroud connected to a HEPA vacuum system for capture of dust.

2.03 WORKER PROTECTIVE CLOTHING AND EQUIPMENT:

Protective clothing and equipment shall conform to OSHA Standard 29 CFR 1926.1101

A. Protective Clothing: Workers shall be provided with sufficient sets of properly fitting, full-body, disposable coveralls, head covers, gloves, and 18-inch high boot-type foot covers. Disposable coveralls, head covers, and 18-inch high boot-type foot covers shall be constructed of material equal to DuPont "TYVEK-Type 14" or Kimberly-Clark "Kleenguard", as a minimum requirement.

1. The Contractor shall provide authorized visitors and the White Plains CSD's
Environmental Consultant suitable properly fitting protective disposable clothing, headgear, hard hats, eye protection, respiratory protection, and footwear (up to four sets per 8-hour shift) whenever they are required to enter the work area.

B. Equipment: Eye protection and hard hats required for job conditions or by applicable safety regulations shall be provided.

C. Respiratory Protection: The Contractor shall be solely responsible for providing adequate respiratory protection at all times for all individuals in the work area. Types of respirators used shall be approved by MSHA/NIOSH for asbestos in accordance with OSHA Standard 29 CFR 1926.1101 and 29 CFR 1910.134. The Contractor shall provide a level of respiratory protection which supplies an airborne fiber level inside the respirator below 0.01 fibers per cubic centimeter (f/cc), as the minimum level of protection allowed. Determine the proper level of protection by dividing the actual airborne fiber count in the work area by the "protection factors" given below for each respirator type:

Respirator Type	Protection Factor
Air purifying:	10
Negative-pressure respirator,	

High efficiency HEPA filter, Half-facepiece	
Air purifying: Negative-pressure respirator, High efficiency HEPA filter, Full-Facepiece	50 (quantitative)
Powered air purifying (PAPR): Positive pressure respirator High efficiency HEPA filter, Full-facepiece	1000

Respirator Type	Protection Factor
Type C supplied air: Positive-pressure respirator, Pressure-demand, Full-facepiece HEPA escape	1000
Type C supplied air: Positive-pressure respirator, Pressure-demand, Full-facepiece HEPA escape	1000
Type C supplied air: Pressure-demand, Full-facepiece equipped with an auxiliary SCBA	1000

1. The Contractor shall provide workers with individually issued and marked respiratory equipment. Respiratory equipment shall be suitable for the asbestos exposure level(s) in the work area(s), as specified in OSHA Standard 29 CFR 1926.1101, and as more stringently specified otherwise, herein.

2. During the use of supplied air systems the Contractor shall provide authorized visitors, White Plains CSD's Environmental Consultant, and the testing laboratory representative with individually issued and marked respiratory equipment (up to six units). Respiratory equipment shall be compatible with the supplied air system in use, and shall be suitable for the asbestos exposure level(s) in the work area(s), as specified in OSHA Standard 29 CFR 1926.1101, and as more stringently specified otherwise, herein.

3. Where respirators with disposable filter parts are employed, the Contractor will provide sufficient filter parts for replacement as necessary or as required by the applicable regulation.

4. Breathing air supply systems shall conform to the USEPA NIOSH Document EPA-560-OPTS-86-001 (September 1986) entitled "A Guide to Respiratory Protection for the Asbestos Abatement Industry."

5. The Contractor shall have a minimum of two spare air hoses with connectors to permit the White Plains CSD's Environmental Consultant or testing laboratory's representative to connect his/her assigned Type C respirator to the air system at <u>any time</u> without having to wait for personnel to exit the work area in order to obtain a spare hose.

PART 3 - EXECUTION

3.01 DECONTAMINATION ENCLOSURE SYSTEMS:

A. Personal decontamination system enclosures shall be constructed and functional prior to commencing the regulated abatement work area preparation activities. Waste decontamination system enclosures shall be constructed and functional at the completion of preparation activities. After installation of the personal decontamination system enclosure, all access to the regulated abatement work area shall be via the installed personal decontamination system enclosure.

B. Personal Decontamination System Enclosure - Large Project.

(1) Enclosure – General. A personal decontamination system enclosure shall be
provided outside the regulated abatement work area and in close proximity to all locations where personnel shall enter or exit the regulated abatement work area. One personal decontamination enclosure system for each regulated abatement work area shall be required. This system may utilize adequate existing lighting sources separate from the decontamination system enclosure, or shall be supplied with a GFCI protected temporary lighting system. The personal decontamination system enclosure shall be sized to accommodate the number of workers and equipment required for the intended purpose. Such system may consist of existing attached rooms outside of the regulated abatement work area, if the layout is appropriate, that can be plasticized and are accessible from the regulated abatement work area. When this situation does not exist, personal decontamination enclosure systems may be constructed of metal, wood or plastic supports covered with fire-retardant plastic sheeting. A minimum of one (1) layer of six (6) mil fire-retardant plastic sheeting shall be installed on the ceiling, and walls of the enclosure system. At least two (2) layers of six (6) mil fire-retardant reinforced plastic sheeting shall be used for flooring protection of this area. This system must be kept clean, sanitary and climate controlled at all times in conformance with all federal, state and local government

requirements. This system shall remain on-site, operational and be used until completion of Phase II C of the asbestos project.

(2) Rooms and Configuration. The personal decontamination system enclosure shall consist of a clean room, a shower room and an equipment room connected in series but separated from each other by airlocks. There shall be a curtained doorway separation between the equipment room and the regulated abatement work area, and there shall be a lockable door to the outside. (See Figure 1 within 12 NYCRR PART 56) Minimum dimensions for each airlock, shower room and equipment room shall be three (3) feet wide by six (6) feet in height, to allow for adequate access to and from the regulated abatement work area.

(3) Curtained Doorway. An assembly which consists of at least three (3) overlapping sheets of six (6) mil fire retardant plastic over an existing or temporarily framed doorway. One sheet shall be secured at the top and left side, the second sheet at the top and right side, and the third sheet at the top and left side. All sheets shall have weights attached to the bottom to insure that the sheets hang straight and maintain a seal over the doorway when not in use.

(4) Framing. Enclosures systems accessible to the public shall be fully framed, hard-wall sheathed and utilize a lockable door for safety and security.

(5) Sheathing. A plywood or oriented strand board (OSB) sheathing material of at least 3/8-inch thickness.

(6) Plastic Sheeting. Enclosure systems constructed at the work site shall use at least one (1) layer of six (6) mil fire-retardant plastic sheeting on walls and ceiling. At least two (2) layers of six (6) mil fire-retardant reinforced plastic sheeting shall be used for floor protection of this area.

(7) Prefabricated or Trailer Units. A completely watertight fiberglass or marine painted prefabricated unit does not require plasticizing. Rooms shall be configured as per paragraph (2) of this Section. All prefabricated or trailer decontamination units shall be kept in good condition, and shall be completely decontaminated after final cleaning and immediately prior to clearance air sampling. Upon receiving satisfactory clearance air results, the prefabricated units shall be sealed then separated from the regulated abatement work area and removed from the site.

(8) Clean Room. The clean room shall be sized to accommodate a full workshift of asbestos abatement contractor personnel, as well as the air sampling technician and the project monitor. The clean room shall be a minimum of six (6) feet in height. A minimum of thirty-two (32) square feet of floor space shall be provided for every six (6) full shift abatement workers, calculated on the basis of the largest work shift. If the largest work shift consists of three (3) or less full shift abatement workers, the minimum clean room size

requirement is reduced to twenty-four (24) square feet of floor space. Benches, lockers and hooks shall be provided for street clothes. Shelves for storing respirators shall be provided. Clean clothing, replacement filters for respirators, towels and other necessary items shall be provided. The clean room shall not be used for storage of tools, equipment or materials. It shall not be used for office space. A lockable door shall be provided to permit access to the clean room from outside the regulated abatement work area or enclosure and shall be used to secure the regulated abatement work area and decontamination enclosure during non-work hours.

(9) Shower Room. The shower room shall contain one (1) shower per every six (6) full shift abatement workers, calculated on the basis of the largest work shift. Multiple showers shall be simultaneously accessible (installed in parallel) to certified personnel. Each showerhead shall be supplied with hot and cold water adjustable at the tap. The shower enclosure shall be constructed to ensure against leakage of any kind. Uncontaminated soap, shampoo and towels shall be available at all times. Shower water shall be drained, collected and filtered through a system with at least 5.0-micron particle size collection capability. Submersible pumps shall be installed, maintained and utilized in accordance with pertinent OSHA regulations and manufacturer's recommendations. A multi-stage filtering system containing a series of several filters with progressively smaller pore sizes shall be used to avoid rapid clogging of the filtering system by larger particles. Filtered wastewater shall be discharged in accordance with applicable codes. Contaminated filters shall be disposed of as asbestos-contaminated waste.

(10) Equipment Room. The equipment room shall be used for the storage of decontaminated equipment and tools. A one (1) day supply of replacement filters for HEPA-vacuums and negative pressure ventilation equipment in sealed containers, extra tools, containers of surfactant and other materials and equipment that may be required during the abatement project may also be stored here. A container lined with a labeled, at least six (6) mil plastic bag for collection of clothing shall be located in this room. Contaminated footwear and work clothes shall be stored in this area.

(11) Airlocks. Airlock construction shall consist of two (2) curtained doorways with three (3) alternating six (6) mil fire retardant polyethylene curtains per doorway, separated by a distance of at least three (3) feet, such that one passes through one doorway into the airlock, allowing the doorway sheeting to overlap and close off the opening before proceeding through the next doorway. Minimum airlock size shall be three (3) feet wide, by three (3) feet long, by six (6) feet in height.

C. Personal Decontamination System Enclosure - Small Project

(1) Enclosure Requirements. A personal decontamination system enclosure for

a Small asbestos project shall consist of, at a minimum, an equipment room, a shower room and a clean room separated from each other and from the regulated abatement work area and other areas by curtained doorways as defined in 12 NYCRR PART 56 Section 56-2.1. All other provisions for personal decontamination system for a Large asbestos project shall apply. Equipment storage, personal gross decontamination and removal of clothing shall occur in the equipment room just prior to entering the shower. (See Figure 4 in the 12 NYCRR PART 56) The full personal decontamination system enclosure specified for Large asbestos projects is recommended.

D. Remote Personal Decontamination System Enclosure. If a personal decontamination system cannot be attached to the regulated abatement work area, due to available space restrictions or other building and fire code restrictions, a remote personal decontamination system enclosure may be used for limited Special Projects as per subpart 56-11, negative pressure tent enclosure work areas with glovebag only abatement, or if non-friable ACM is being removed in a manner which will not render the ACM friable.

Limitation. If it is found during removal, that the non-friable ACM or asbestos material will become friable during the removal process, and it is logistically possible to attach the decontamination system enclosure, abatement work must stop immediately while the remote personal decontamination system is relocated to be attached and contiguous to the regulated abatement work area.

The following requirements apply for all remote personal decontamination systems:

(1) Protective Clothing. Workers shall don two (2) sets of disposable protective clothing and a supply of protective clothing shall be kept in the airlocks attached to the regulated abatement work area.

(2) Location. The remote personal decontamination system shall be constructed as close to the regulated abatement work area as physically possible. If the remote personal decontamination system must be located at the exterior of the building/structure due to space or code restrictions, it shall be constructed within fifty (50) feet of the building/structure exit used for access by the asbestos abatement contractor personnel. The decontamination unit shall be cordoned off at a distance of twenty-five (25) feet to separate it from public areas.

(3) Airlocks. At a minimum, two (2) extra airlocks as defined in 12 NYCRR PART 56 Section 56-2.1 shall be constructed as per 12 NYCRR PART 56 Section 56-7.5(b)(11). One shall be constructed at the entrance to the equipment room or equipment/washroom. The other extra airlock shall be constructed at the entrance to the containment or regulated abatement work area(s). These airlocks shall have lockable doorways at the entrance to the airlock from uncontaminated areas. These airlocks shall be cordoned off at a distance of twenty-five (25) feet and appropriately signed in accordance with 12 NYCRR PART 56 Section 56-7.4(c). Airlocks shall not be used as a

waste decontamination area and shall be kept clean and free of asbestos containing material.

(4) Designated Pathway. The walkway from the regulated abatement work area to the personal decontamination system or next regulated abatement work area shall be cordoned off and signage installed as per 12 NYCRR PART 56 Section 56-7.4(c), to delineate it from public areas while in use during Phase IIA through IID.

(5) Travel Through Uncontaminated Areas. If at any time a worker must travel through an uncontaminated area to access the personal decontamination area, the worker shall HEPA-vacuum and/or wet wipe his/her outer protective clothing while in the regulated abatement work area, then proceed into the airlock, which serves as a changing area, where he/she shall remove the outer clothing and don a clean set of protective clothing. The worker may then proceed to the personal decontamination system enclosure only along a designated pathway as described above. Travel in any other area shall not be allowed.

(6) Removal. The remote personal decontamination unit shall be removed only after satisfactory clearance air sampling results have been achieved.

E. Waste Decontamination System Enclosure - Large and Small Asbestos Projects.

(1) Enclosure – General. A waste decontamination system enclosure shall be provided outside the regulated abatement work area and shall be attached to the regulated abatement work area. One (1) waste decontamination enclosure for each regulated abatement work area shall be required. This system may utilize adequate existing lighting sources separate from the decontamination system enclosure, or shall be supplied with a GFCI protected temporary lighting system. The waste decontamination system enclosure shall be sized to accommodate the number of workers and equipment for the intended purpose. Such system may consist of existing attached rooms outside of the regulated abatement work area, if the layout is appropriate, that can be plasticized and are accessible from the regulated abatement work area. When this situation does not exist, enclosure systems may be constructed of metal, wood or plastic supports covered with fire-retardant plastic sheeting. A minimum of one (1) layer of six (6) mil fire-retardant plastic sheeting shall be installed on the ceiling, and walls of the enclosure system. At least two (2) layers of six (6) mil fire-retardant reinforced plastic sheeting shall be used for flooring protection of this area. This system must be kept clean, sanitary and climate controlled at all times in conformance to all federal, state and local government requirements. This system shall remain and be used until completion of Phase II C of the asbestos project.

(2) Rooms and Configuration. A waste decontamination system enclosure shall consist of a washroom and a holding area connected in series but separated from each other by an airlock. There shall be a lockable door to

the outside, and there shall be a curtained doorway between the washroom and the regulated abatement work area. (See Figure 2 in the 12 NYCRR PART 56)

(3) Curtained Doorway. An assembly which consists of at least three (3) overlapping sheets of six (6) mil fire retardant plastic over an existing or temporarily framed doorway. One (1) sheet shall be secured at the top and left side, the second sheet at the top and right side, and the third sheet at the top and left side. All sheets shall have weights attached to the bottom to insure that the sheets hang straight and maintain a seal over the doorway when not in use.

(4) Washroom. A room/chamber between the regulated abatement work area and the holding area in the waste decontamination system enclosure, where equipment and waste containers are wet cleaned or HEPA-vacuumed. Adequate drainage and bag/container wash water shall be provided within the room/chamber, as well as a sufficient quantity of clean waste bags/containers.

(5) Equipment/Washroom Alternative. Where there is only one (1) exit from the regulated abatement work area, the holding area of the waste decontamination system enclosure may branch off from the equipment room of the personal decontamination system enclosure. The equipment room will also be used as a waste washroom. (See Figure 3 in the 12 NYCRR PART 56)

(6) Plastic Sheeting. Waste decontamination system enclosures constructed at the work site shall use at least one (1) layer of six (6) mil fire-retardant plastic sheeting on walls and ceiling. At least two (2) layers of six (6) mil fire-retardant reinforced plastic sheeting shall be used for flooring protection of these areas.

(7) Enclosure Security. The waste decontamination system enclosure and regulated abatement work area airlock(s) (when remote decontamination systems are used) shall be constructed with lockable doors to prevent unauthorized entry. Enclosures systems located within twenty-five (25) feet of an area of public access shall be fully framed and hard-wall sheathed for safety.

(8) Drains. The waste washroom shall be equipped with a wash bin of sufficient size to perform waste container washing operations and shall have a submersible pump installed to collect waste water and deliver it to the shower wastewater filtration system where it shall be filtered in accordance with paragraph (b)(9) of this Section.

(9) Shower/Washroom Alternative - Small Asbestos Project. For Small asbestos projects with only one (1) exit from the regulated abatement work area, the shower room may be used as a waste washroom. The clean room

shall not be used for waste storage, but shall be used for waste transfer to carts, which shall be immediately removed from the enclosure. Waste shall be transferred only during times when the showers are not in use. (See Figure 4 in this Section)

F. Waste Decontamination System Enclosure – When Remote Personal Is Allowed. When a remote personal decontamination system enclosure is allowed and utilized for a regulated abatement work area, the following requirements shall apply:

(1) Minor Size Regulated Abatement Work Area. No specific waste decontamination system enclosure is required for minor size regulated abatement work areas. The waste generated shall be immediately bagged/containerized within the regulated abatement work area.

(2) Small & Large Size Regulated Abatement Work Areas.

(i) Washroom. An additional chamber shall be constructed within the regulated abatement work area, attached to the existing airlock used to access the work area. The washroom/airlock combination shall be utilized as the contiguous waste decontamination enclosure for waste bagging/containerization and waste transfer activities. The washroom shall be constructed and supplied with equipment/materials consistent with waste decontamination system enclosure washroom requirements for contiguous personal and waste decontamination system enclosures.

(ii) Removal. The washroom chamber shall be removed only after satisfactory clearance air sampling results have been achieved

3.02 PERSONNEL PROTECTION AND DECONTAMINATION PROCEDURES:

A. General: The Contractor shall take all safety measures and precautions necessary to protect his/her employees and building occupants in accordance with OSHA Standard 29 CFR 1926, EPA Standard 40 CFR, Part 61, Subpart M, and applicable state and city regulations. The Contractor shall be solely responsible for enforcing personnel protection requirements.

1. After the installation of the personal decontamination system, full PPE in compliance with current OSHA regulations shall be worn in regulated abatement work areas during preparation activities, for all friable OSHA Class I or Class II asbestos projects. Asbestos abatement contractor's respirator selection, filter selection, medical surveillance and respiratory training must be consistent with current OSHA regulations. Appropriate respiratory protection is also required of all authorized visitors.

2. Workers or authorized visitors shall not eat, smoke, drink, or chew gum or other substances while in the work area(s) or decontamination area(s).

3. Contaminated worker footwear, eye protection, and hard hats shall be stored in the equipment room when not in use in the work area and, upon completion of asbestos abatement, disposed of as asbestos-contaminated waste or decontaminated for reuse.

4. Entry to the personal and waste decontamination system enclosures shall be restricted to the asbestos contractors involved with the asbestos project, appropriately certified employees of the asbestos contractors, authorized visitors, police, fire and other public safety personnel.

5. Asbestos workers shall not wear any jewelry; e.g. watch, necklace, etc. while in the work area or decontamination area.

B. Worker Respiratory Protection: With approval from the White Plains CSD's Environmental Consultant, historical airborne fiber level data may serve as the basis for selection of the level of respiratory protection to be used for the time interval prior to the Contractor establishing the eight-hour time weighted average (TWA) for an abatement task. Historical data provided by the Contractor shall be based on OSHA personal air monitoring of the "breathing zone" of his/her employees for other asbestos abatement projects, and the data were obtained during work operations conducted under work place conditions closely resembling the processes, type of material, control methods, work practices, and environmental conditions used and prevailing in the Contractor's current operations. Documentation of aforementioned results shall be presented to the White Plains CSD's Environmental Consultant for review of applicability. (See "Submittal, Pre-Project

Information." This will not relieve the Contractor in providing personal air monitoring to determine the TWA for the work under contract. The TWA shall be determined in accordance with 29 CFR 1926.1101. After the TWA is established, the Contractor may provide respirators as presented in the Specification. The minimum level of protection for TSI and/or Surfacing Materials abatements is full face-piece Powered Air Purifying Respirator (PAPR).

1. Review safety data sheets (SDS) for products to be used during the work. Follow recommendations as given by the product manufacturer for personnel protection required to be worn during product application.

2. Personal Air Monitoring Requirements: The Contractor's CIH shall be responsible for development and implementation of a personal air monitoring program in accordance with OSHA Standard 29 CFR 1926.1101, good industrial hygiene practices, and the requirements herein. Personal air monitoring shall be performed by an independent testing laboratory and supervised by the Contractor's CIH. Documentation of air sampling shall include as a minimum, calculations of minimum sample volume to achieve necessary detection limits; sampling time; sampling location (or subject); evidence of periodic inspection of sampling equipment; documentation of daily pre- and post-calibration of sampling equipment; detailed description of worker protective devices; description of any typical environmental conditions; and a description of work practices/procedures/controls in operation during the sampling period. Documentation of sample analysis shall include, as a minimum, sample identification; total sample duration, sample flow rate; the "Limit of Reliable Quantification"; total air volume; total fibers counted (with work sheets); total fields counted; blank filter analysis; and reticule field area. Airborne fiber concentrations in fibers per cubic centimeter (f/cc) shall be calculated and reported at the 95 percent confidence level.

3. Full-shift personal exposure air sampling of workers shall be performed to establish the 8-hour (TWA) exposure. Such sampling shall be conducted for each employee (or representative group of employees, at least one sample per eight man crew) expected to evidence the highest exposure in each work area for each type of activity on the first shift that site preparation, removal, or cleanup activities occur. Similarly, 30-minute personal exposure air sampling shall be conducted during activities anticipated to produce the highest airborne concentrations to determine the Excursion Limit. Personal exposure sampling shall be repeated everyday as per protocol requirements where removal and cleanup operations are conducted for the duration of the project, or at any time that conditions indicate to the Contractor or the Contractor's CIH that the most recent personal sampling results are no longer indicative of employee exposure. PCM personal samples shall be collected and analyzed according to the

OSHA Reference Method in OSHA Standard 29 CFR 1926.1101, Appendix B.

C. Personnel Entrance and Decontamination Procedures for entering and exiting a Regulated Abatement Work Area:

The following entry/exit procedures shall be used for gross removal:

1. All workers and authorized visitors shall enter the work area through the worker decontamination enclosure system.

2. All individuals who enter the work area shall sign the entry log, located in the clean room, upon each entry and exit. The log shall be permanently bound and shall identify fully the facility, agents, contractor(s), the project, each work area and worker respiratory protection employed. The site supervisor shall be responsible for the maintenance of the log during the abatement activity.

3. Each worker or authorized visitor shall, upon entering the job site, remove street clothes in the clean room and put on a clean respirator (with new filters, if appropriate) and clean protective clothing before entering the work area through the shower room and equipment room.

4. Each worker or authorized visitor shall, each time he/she leaves the work area: remove gross contamination from clothing before leaving the work area; proceed to the equipment room and remove all clothing except the respirator; still wearing the respirator, proceed to the shower room; clean the outside of the respirator with soap and water while showering; remove filters, wet them, and dispose of them in the container provided for that purpose; wash and rinse the inside of the respirator; and thoroughly shampoo and wash himself/herself.

5. Following showering and drying off, each worker or authorized visitor shall proceed directly to the clean room, dress in street clothes, and exit the decontamination enclosure system immediately. Disposable clothing of the type worn inside the work area is not permitted outside the work area.

3.03 PREPARATION OF WORK AREA:

The following Paragraph "General Preparations" outlines procedures applicable to all work areas. Work procedures specific for preparing each asbestos removal area is addressed in its respective Subparagraph. If a site specific variance is approved, procedures outlined in the variance will supercede this specification.

A. General Preparations: The following general preparations shall be used for all work areas being abated:

1. Erect barricades; post notices and warning signs.

2. Provide and install decontamination enclosure systems in accordance with Article 3.01, "Decontamination Enclosure Systems" of this Section.

3. Seal drains and other collection devices with 6-mil plastic and plywood, as necessary, and provide a system to collect all water used by the Contractor. Collected water shall be passed through a water filtration system prior to being discharged into the sanitary sewer.

4. Ensure that the Contractor's approved Fall Protection Equipment (if applicable) is in place, in operating condition, and in operation during work described in this section.

5. Maintain emergency and fire exits from the work areas or establish alternative exits satisfactory to the local fire officials. Emergency exits and routes shall be established and clearly marked with florescent paint or other effective designations to permit easy location from anywhere within the work area. Emergency exits shall be secured to prevent access from uncontaminated areas and yet permit emergency exiting. Exits shall be checked daily against exterior blockage or impediments to exiting.

6. Temporary lighting within the work area and decontamination system shall be provided as required to achieve minimum illumination levels.

7. Hand power tools used to drill, cut into, or otherwise disturb ACM shall be equipped by manufacture with HEPA filtered local exhaust ventilation.

8. Hot and cold water may not be available in all work areas. In such cases sufficient heating equipment shall be provided to maintain a necessary supply of hot water for showers.

B. Interior Negative Pressure Tent Enclosure:

1. Tent enclosure work areas shall at a minimum have decontamination areas installed and utilized, as per the requirements of Section 56-11.3.

2. Tents with greater than twenty (20) square feet of floor space, that are scheduled for gross removal of friable ACM, PACM, or asbestos material, shall be constructed of two (2) layers of six (6) mil fire-retardant plastic sheeting and shall include walls, ceiling and a floor (except for portions of walls, floors and ceilings that are the removal surface) with double folded seams. Seams shall be duct taped airtight and then duct taped flush with the adjacent tent wall.

3. Tents with no gross removal of friable ACM, PACM or asbestos material, shall be constructed of one (1) layer six (6) mil fire-retardant plastic sheeting and shall include walls, ceiling and a floor (except for portions of walls, floors and ceilings that are the removal surface) with double –folded seams. Seams shall be duct taped airtight and then duct taped flush with the adjacent tent wall.

4. Tents or tent-like structures or enclosures shall be adequately supported and reinforced to withstand local environmental conditions and the negative pressures developed within them.

5. An airlock shall be constructed as per Section 56-7.5(b)(11), at the entrance to each tent that utilizes remote decontamination system facilities. Each tent and airlock shall be cordoned off twenty-five (25) feet from it perimeter, or the interior space/room where the tent and airlock is located shall be secured from non-certified personnel or public access, and signage shall be installed as per Section 56-7.4(c).

6. All electric power in the work area shall be shut down and locked out. In

   a) the event this is not possible as per 56-7.7 (c), the live electric shall be maintained within those conduits, cables, panels and boxes as per following conditions: All live cables, electrical panels and boxes that run through the work areas shall be wrapped with three (3) layers of 6-mil plastic sheeting. Each layer shall be individually taped and sealed separately. All three (3) layers of polyethylene sheeting shall be left in place until satisfactory clearance air monitoring results have been obtained.

   b) Any energized circuits remaining in the work areas shall be posted with a two (2) inch high lettering warning sign which reads: DANGER-LIVE ELECTRICAL-KEEP CLEAR. The sign shall be placed on all live covered barriers at maximum of (10) ten-foot intervals. These signs shall be posted in sufficient numbers to warn all persons authorized to enter the work areas of the existence of the energized circuits.

   c) All electrical power for the removal project shall be brought into the work area through a separate GFCI panel box located outside the work area.

7. Manometers consistent with the requirements of Section 56-7.8(a)(4), are required for negative pressure tent enclosure regulated abatement work areas with OSHA Class I 12 NYCRR 56 Subpart 7, Page 69 abatement. Negative air shall be maintained at four (4) air changes per hour for non-

friable and glovebag abatement tent enclosure work areas. Eight (8) air changes shall be maintained for friable gross removal tent enclosure work areas. If a HEPA-filtered vacuum is used for a Minor size abatement tent enclosure work area to maintain the required air changes, after final cleaning is completed twenty (20) minutes shall elapse, then ventilation may be stopped, clearance air samples collected if required, and the tent sealed until results are read. If air sample results are unacceptable, ventilation shall be re-established, the area recleaned and new samples taken.

8. A four (4) hour pre-abatement settling period is required prior to commencement of ACM removal activities.

C. Full Containment preparation for Gross Removal: The Contractor shall perform the following general and gross area preparations for each work area to undergo gross removal using full containment unless procedures outlined in an approved site specific variance are being followed.

1. Request that NYPA's Environmental Consultant perform area monitoring and establish a background count prior to the preparatory operations for each removal area

2. Erect barricades; post notices and warning signs.

3. Shut down, isolate, and lock out or tag heating, ventilating, and air conditioning (HVAC) systems which serve or which pass through the work area. Vents within the work area and seams in HVAC components shall be sealed with tape and two layers of plastic sheeting. Filters in HVAC systems shall be removed and treated as asbestos-contaminated waste.

4. Shut down, disconnect, and lock out or tag all electric power to the work area so that there is no possibility of its reactivation until after clearance testing of the work area.

5. Provide and install decontamination enclosure systems in accordance with Article 3.01 (B), "Decontamination Enclosure Systems". Prior to installation of decontamination enclosure system, the floor area shall be covered with one layer of 6-mil plastic sheeting and then 1/2 inch rigid flooring prior to normal decon construction. This procedure (to be implemented only when required) is necessary to protect the existing carpet from being contaminated.

6. Seal floor drains, sumps and other collection devices with two layers of 6-mil plastic and plywood, as necessary, and provide a system to collect all water used by the Contractor. Collected water shall be passed through a water filtration system prior to being discharged into the sanitary sewer

7. Ensure that the Contractor's communication equipment is in place, in operating condition, and in operation during work described in this Section.

8. Separate by means of airtight barriers (isolation barriers) parts of the building that are not included in the work area(s) from parts of the building that will undergo asbestos abatement.

9. Seal with isolation barriers: open doorways, cased openings, and corridors which will not be used for passage during work. Any opening equal to or more than 32 square feet shall be sealed with solid (plywood or oriented strand board sheathing material of at least 3/8-inch thickness fastened to the regulated abatement work area side of the barrier partition) isolation barriers, except that where any one dimension is one foot or less.

10. Isolation barriers shall extend from the floor to the drop ceiling and form an airtight seal. They shall be built using wood or metal framing at 24-inch on-center faced with plywood sheathing, and shall be braced as necessary. Both sides of the isolation barrier shall be covered with a double layer of 6-mil plastic sheeting, with joints staggered and sealed with tape. Edges of the temporary partition at the floor, walls, and ceiling shall be taped and caulked airtight. Isolation barriers larger than 32 square feet shall be sheathed on the work area side with 3/8 inch plywood or oriented strand board (OSB) sheathing.

11. Completely seal airtight and isolate the work area. All openings, including but not limited to doorways, windows, tunnels, ducts, grilles, cracks, diffusers, openings through which pipe conduit passes, and any other penetrations of the work area, shall be covered with plastic sheeting taped or caulked airtight. Refer to updated 12 NYCRR PART 56 for the elevator shaft ports isolation details.

12. Maintain emergency and fire exits from the work areas or establish alternative exits satisfactory to the local fire officials. Emergency exits and routes shall be established and clearly marked with fluorescent paint or other effective designations to permit easy location from anywhere within the work area. Emergency exits shall be secured to prevent access from uncontaminated areas and yet permit emergency exiting. Exits shall be checked daily against exterior blockage or impediments to exiting.

13. Temporary lighting within the work area and decontamination system shall be provided as required to achieve minimum illumination levels.

14. After sealing and plasticizing the area install and initiate operation of at least two air filtration devices to provide a negative pressure of at least -0.02 inches of water and four (4) changes per hour within the work area relative to surrounding non-work areas. Do not shut down AFD's until the work area is released to the Owner following final clearance procedures. All air filtration device filters shall be new and shall be installed on-site under the supervision of Hendrick Hudson SD's Environmental Consultant. The contractor shall utilize Applicable Variance-A-2 (AV-A-2) at the locations with negative unit exhaust greater than 25 foot in length.

15. Hand power tools used to drill, cut into, or otherwise disturb ACM shall be manufacture equipped with HEPA-filtered local exhaust ventilation.

16. Scaffolds shall be provided for workers engaged in work that cannot safely be performed from the ground or other solid work area surface.

17. Work Area Precleaning Procedures: After establishing the decontamination enclosure system, prepare and pre-clean the work area as specified below and as indicated by the drawing notes:

    a. Movable and loose items not removed by the facility from work areas shall be cleaned using HEPA vacuum equipment and/or wet cleaning methods as appropriate and shall be removed from the work area and stored at the Owner's direction.

    b. Movable and loose items contaminated with asbestos shall be wrapped or placed in labeled ACM bags. Sealed ACM bags shall be removed from the work areas and properly discarded as asbestos-contaminated waste.

    c. Fixed objects within the work area shall be pre-cleaned using HEPA vacuum equipment and/or wet cleaning methods as appropriate. Joints of covers or casings shall be sealed with tape and fixed objects enclosed with a minimum of two layers of 6-mil plastic sheeting sealed airtight with tape. Disassembly of these fixed objects is not required unless otherwise noted. Fixed objects shall include, but not be limited to, light fixtures, junction boxes, hangers and black carrying channels.

d. Prior to being plasticized, the work areas shall be cleaned using HEPA vacuum equipment and/or wet cleaning methods as appropriate. Methods that raise dust, such as dry sweeping or vacuuming with equipment not equipped with HEPA filters, shall not be used.

18. Plasticize the area after pre-cleaning, using the following procedure:

a. Cover floor with one layer of 6-mil plastic sheeting, turning layer a minimum of 12 inches up wall, and seal layer to wall.

b. Cover walls with one layer of 6-mil plastic sheet, lapping wall layer a minimum of 12 inches, and seal layer to floor layer.

c. Cover ceiling with one layer of 6-mil plastic sheet, lapping wall layer a minimum of 12 inches, and seal layer to wall layer

d. Repeat procedure for second layer. All joints in plastic sheets shall be glued and taped in such a manner as to prohibit air passage. All seams within a layer shall be separated by a distance of at least six (6) feet and sealed airtight with duct tape. All seams between layers shall be staggered at least two (2) feet.

19. Areas immediately adjacent to removal areas, such as corridors or hallways which are not in work areas but are necessary routes to and from work areas, shall be protected with two layers of 6-mil plastic sheet on floors and two layers of 6-mil plastic sheet on walls and ceilings.

D. Non-friable Flooring and/or Mastic Removal

1. Establishment of Regulated Abatement Work Areas. Each regulated abatement work area shall be established and signage posted as per the requirements of 12 NYCRR Part 56. Each regulated abatement work area shall remain vacated except for certified workers until satisfactory clearance air sampling results have been obtained or the asbestos project is complete.

2. Preliminary Preparation. Regulated abatement work area preparation shall also comply with Sections 56-7.1 through Section 7.10 of 12 NYCRR Part 56, except that six (6) air changes per hour are required within the work area.

3. Critical and Isolation Barriers. Prior to the placement of critical and isolation barriers, affected surfaces shall be pre-cleaned using HEPAfiltered vacuum equipment and wet cleaning methods. All critical and

isolation barriers shall be installed as per Section 56-7.11(a-b) of 12 NYCRR Part 56 and all seams of HVAC or other system components that pass through a regulated abatement work area shall be sealed prior to beginning Phase II B work for each regulated abatement work area on the project. The critical and isolation barriers shall be removed only after satisfactory clearance air sampling results have been obtained.

4. Removal of Mounted Objects and Elevator Isolation. Regulated abatement work area preparation shall also comply with Section 7.11(c-d) of 12 NYCRR Part 56.

5. Plasticizing. The ceiling, walls and floor need not be plasticized as per Section 56-7.11(e) of 12 NYCRR Part 56 for manual or chemical removal methods.

3.04 PRE-REMOVAL INSPECTIONS:

A. Prior to removal of any ACM the Contractor shall notify the White Plains CSD's Environmental Consultant and request a pre-removal inspection. Posting of warning signs, plasticizing of work area, building of decontamination enclosure systems, and all other preparatory steps have been taken prior to notification of White Plains CSD's Environmental Consultant. The Contractor shall not begin asbestos removal until the White Plains CSD's Environmental Consultant approves the work area preparations.

3.05 MAINTENANCE OF CONTAINED WORK AREA AND DECONTAMINATION ENCLOSURE SYSTEMS:

A. Repair damaged barriers and remedy any defects immediately upon their discovery. Visually inspect barriers at the beginning and end of each work period.

B. Visually inspect non-Work Areas and the decontamination enclosure system for water leakage. Check the floor below, ceiling and walls, and view beneath/or around the decontamination enclosure system, for signs of leakage. Perform the visual inspection a minimum of twice each 8- hour work shift.

C. Ensure that both hot and cold water exist in sufficient supply for the decontamination enclosure system.

3.06 REMOVAL OF ASBESTOS-CONTAINING MATERIAL:

The Asbestos Contractor shall be responsible for the proper removal of ACM from the Work Area using standard abatement industry removal techniques. The Environmental Consultant or their representative shall observe the Work. Approval of the Asbestos Contractor’s abatement techniques is required by the Environmental Consultant to allow for the continuance of work.

A. Removal of asbestos containing materials in Negative Pressure Tent Enclosures, Full Containments, Non-Friable Flooring and/or Mastic removal and Exterior Project Removal of Non-friable ACM Roofing, Siding, Caulking, Glazing Compound, Transite, Tars, Sealers, Coatings, and Other NOB ACMs work areas:

1. Materials removed shall be containerized or immediately wrapped in two (2) layers of six (6) mil fire retardant plastic sheeting and secured airtight prior to removal from the regulated work area and transport to the waste decontamination facility. Residual asbestos containing materials shall be wet scraped, HEPA vacuumed or otherwise collected by manual means and likewise containerized and secured airtight prior to removal from the regulated work area and transported to the waste decontamination facility.

2. Asbestos containing materials will not be allowed to accumulate in the work area

B. Additional Removal Requirements:

1. White Plains CSD's Environmental Consultant shall issue a stop work order if visible emissions are detected outside the work areas and/or should the fiber count in adjacent non-work areas exceed 0.01 f/cc of air or the background count (use the greater of these two values as the reference). Work shall not resume until the condition(s) causing the increase are corrected, surfaces outside of the work area are decontaminated using HEPA vacuums or wet cleaning techniques and the Contractor receives written notice from White Plains CSD's Environmental Consultant.

3.07 ACM WASTE PACKAGING AND LOAD OUT PROCEDURES:

A. Packaging of ACM shall conform to OSHA Standard 29 CFR 1926.1101, DOT 49 CFR 171,172, and 173, EPA Standard 40 CFR Part 61, New York City Department of Sanitation (in relation to transport, storage, and disposal of ACM) and the requirement as heretofore specified. ACM waste shall be placed in a wet condition into properly labeled disposal bags or sealed in two layers of 6-mil plastic sheeting wrapped airtight and properly labeled. Materials to be transported through a non-Work Area building space shall be placed in hard wall shipping containers for handling. Specific requirements for decontamination of waste containers, and load out through the decontamination enclosure systems is outlined below:

B. Frequency of Waste Removal: Properly packaged and labeled asbestos waste shall be removed from the site on a daily basis. Under no circumstance shall asbestos waste be stored on site. The waste hauler and landfill shall be as indicated on the notifications to regulatory agencies.

C. Waste Load-out Through Waste Decontamination Unit: Place asbestos waste in disposal bags. Large items not able to fit into disposal bags shall be wrapped in one layer of 6-mil thick plastic sheeting. Clean outer covering of asbestos waste package by wet cleaning and/or HEPA vacuuming in a designated part of the Work Area. Move wrapped asbestos waste to the washroom, wet clean each bag or object and

place it inside a second disposal bag, or a second layer of 6-mil plastic sheeting, as the item's physical characteristics demand. Air volume shall be minimized, and the bags or sheeting shall be sealed airtight with tape.

D. The clean containerized items shall be moved directly to the Waste Hauler's truck pending load-out to storage or disposal facilities.

E. Workers who have entered the decontamination enclosure system from the uncontaminated non-work area shall perform load-out of containers from the decontamination enclosure holding area. Dress workers asbestos waste to storage or disposal facilities in clean overalls of a color different than from that of coveralls used in the Work Area. Ensure that workers do not enter from uncontaminated areas into the equipment washroom or the Work Area. Ensure that contaminated workers do not exit the Work Area through the equipment decontamination enclosure system.

F. Thoroughly clean the decontamination enclosure system immediately upon completion of the waste load-out activities, and at the completion of each work shift.

G. Labeled ACM waste containers or bags shall not be used for non-ACM debris or trash. Any materials placed in labeled containers or bags, whether turned inside out or not, shall be handled and disposed of as ACM waste.

3.08 CLEANUP AND CLEARANCE TESTING OF WORK AREAS:

The following cleanup procedures shall be performed during abatement.

A. Visible accumulations of loose asbestos containing waste material shall be cleaned up using rubber or plastic dustpans and rubber squeegees or HEPA filtered vacuums. Metal shovels may also be used, except in the vicinity of plastic sheeting, critical barriers and isolation barriers, which could be perforated by these tools. To pick up excess water and gross wet debris, a wet-dry HEPA filtered shop vacuum dedicated to asbestos abatement may be used. This cleaning shall be done whenever there is sufficient asbestos waste material to fill a single leak-tight bag/container, or this cleaning shall be done at the end of each work shift whichever shall occur first. Visible debris shall be maintained adequately wet.

B. Work shall stop whenever excessive water accumulation or flooding is present in the area and shall not resume until the water is collected and disposed of properly.

C. Interior Negative Pressure Tent Enclosure removal methods:

1. All accumulations of asbestos waste material shall be containerized and removed. HEPA-vacuums shall be used to clean all surfaces after gross removal.

2. Contaminated equipment and all containerized waste shall be removed from the regulated abatement work area.

3. All surfaces in the regulated abatement work area shall be wet-cleaned using rags, mops or sponges.

4. Negative pressure HEPA-ventilated air equipment shall operate until final clearance is achieved.

5. Once final cleaning is complete, a visual inspection shall be completed by the asbestos abatement contractor's supervisor to confirm that the scope of abatement work for the asbestos project is complete, and no visible debris/residue, pools of liquid, or condensation remain.

6. The appropriate post-abatement settling/drying period will be observed, depending on the type and quantity of material remove, prior to commencement of final clearance air sampling.

7. When the work area receives passing final clearance air sampling results, all controls and seals of the work area may be broken down.

D. Full Containment removal methods:

1. Clearance procedure for areas completed utilizing full enclosures is described in the following four step method:

Step 1. First Cleanup, Visual Inspection

Step 2. Second Cleanup, Visual Inspection

Step 3. Third Cleanup, Visual Inspection

Step 4. Final Re-occupancy, Visual Inspection, fiber count of <0.01 fiber/cc of air using NIOSH method 7400 analysis procedures or 70 s/mm^2 using NIOSH 7402, as required

2. First Cleanup:

a. Remove any visible accumulation of asbestos material and debris. All sealed drums, plastic bags, and equipment used in the work area shall be removed from the work area.

b. Upon request of the Contractor the IH will perform a visual inspection. Evidence of asbestos contamination identified during the inspection will necessitate further cleaning as heretofore specified.

c. Remove first layer of plastic sheathing inside the work area.

3. Step 2: Second Cleanup:

a. Waiting period as per 12 NYCRR PART 56 Subsection 56-9.1 (f) after the First Cleanup, a second layer of plastic sheets on the walls, ceiling and floors shall be removed. Do not remove seals from doors, windows, critical barriers or disconnect the negative pressure equipment.

4. Step 3: Third Cleanup:

   a. Waiting period as per 12 NYCRR PART 56 Subsection 56-9.1 (f) after the second cleanup, the Contractor shall wet-cleaned and HEPA vacuumed all surfaces inside the work area.

   b. All containerized waste shall be removed from the work area through the decontamination enclosures and the holding area.

   c. All tools and equipment shall be removed from the work area and decontaminated in the waste decontamination enclosure system.

5. Step 4: Final Re-occupancy:

   a. Final visual inspection for re-occupancy will be done by the IH for the purpose of observing whether cleaned areas are free of dust, dirt, and debris. Evidence of asbestos contamination identified during the inspection will necessitate further cleaning as heretofore specified.

   b. When the work area passes Hendrick Hudson SD's Environmental Consultant's visual re-occupancy inspection, a thin coat of lockdown encapsulant shall be applied to all plastic covered surfaces in the work area.

   c. During the final clearance for re-occupancy air sampling is conducted, the work area shall have a minimum of two air changes per hour.

   d. Final air monitoring shall not begin until at least one waiting period (as per 12 NYCRR PART 56 Subsection 56-9.1 (f)) after the area is dry from after the third cleaning and no visible pools of water or condensations are present. Aggressive air sampling procedures shall be used within the work area during clearance air monitoring. Re-occupancy will be approved by the Environmental Consultant if the specified fiber count in the work area is achieved.

   e. A minimum of five TEM air samples will be collected inside and five outside the work area to determine final air clearance re-occupancy, provided that the amount of ACM is greater than 160 square feet or 260 linear feet. All TEM results must satisfy the clearance criteria for re-occupancy.

   f. When the work area passes the re-occupancy test, all controls and seals established shall be removed.

E. Non-friable Flooring and/or Mastic removal methods.

1. All accumulations of asbestos waste material shall be containerized and removed. HEPA-vacuums shall be used to clean all surfaces after gross removal.

2. Contaminated equipment and all containerized waste shall be removed from the regulated abatement work area.

3. All surfaces in the regulated abatement work area shall be wet-cleaned using rags, mops or sponges.

4. Negative pressure HEPA-ventilated air equipment shall operate until final clearance is achieved.

5. Once final cleaning is complete, a visual inspection shall be completed by the asbestos abatement contractor's supervisor to confirm that the scope of abatement work for the asbestos project is complete, and no visible debris/residue, pools of liquid, or condensation remain.

6. The appropriate post-abatement settling/drying period will be observed, depending on the type and quantity of material remove, prior to commencement of final clearance air sampling.

7. When the work area receives passing final clearance air sampling results, all controls and seals of the work area may be broken down.

3.09 DISPOSAL AND TRANSPORTATION OF ASBESTOS-CONTAMINATED WASTE:

A. Storage of Containerized ACM: As the work progresses, remove sealed and labeled bags of ACM from the Work Area and place in a lockable trailer, dumpster, or other container approved for storage or transport of asbestos waste. The waste container shall be lined with two layers of 6-mil fire retardant plastic on all sides. Asbestos-containing waste shall remain under the positive control of the Asbestos Contractor and must never be left unattended in an area or on a vehicle where unauthorized persons could gain access. Containerized ACM shall be removed from the site on a daily basis. Unless specifically approved in writing by the Owner, ACM shall not be permitted to be stored on site during non-working hours.

B. Sealed and labeled bags or waste wrapped in two layers of plastic sheeting sealed airtight shall be used to transport asbestos-contaminated waste to the landfill. Procedures for hauling and disposal shall comply with 40 CFR, Part 61, 49 CFR, Part 171 and 172, and other applicable state, regional, and local government regulations. Procedures for removal from the Work Area and disposal of waste are outlined below:

C. A properly completed and original "Waste Shipment Record" form shall accompany asbestos waste, which is transported to a disposal site. This form shall be signed and dated by each party who has control over the asbestos waste, and a copy retained by each party as responsibility for the waste is transferred to the next party. All original manifest forms and waste receipts shall be provided to the Architect. The Environmental Consultant shall be provided with copies of all waste manifests.

D. Trucks hauling asbestos waste shall be totally enclosed to prevent loss or damage to waste container en-route to approved landfill. The interior of the vehicles shall be lined with two layers of 6-mil plastic.

E. Mark with a visible warning sign during the loading and unloading of asbestos-containing waste all vehicles used to transport the waste material. Danger sign legend, text size, style and arrangement shall conform to the requirements of EPA Standard 40 CFR Part 61.149 (d) (I).

F. Only sealed plastic bags or completely sealed items shall be deposited in landfill. Damaged, broken sealed windows or leaking plastic bags shall be resealed prior to being deposited in the landfill. Workers shall place asbestos waste in the landfill. Throwing or dumping of containers shall not be allowed. Workers unloading and handling the sealed bags/drums at the disposal site shall wear appropriate personnel protective equipment including respirators and protective clothing.

G. After the vehicle is unloaded at the landfill, the plastic sheeting that was taped to the floor, sides and top of the truck shall be carefully removed and placed in properly labeled bags for disposal with the rest of the waste.

END OF SECTION

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.02 SUMMARY

A. Section Includes:
   1. Pitched roof rafters.
   2. Stud wall framing.
   3. Joist framing.

1.03 ACTION SUBMITTALS

A. Product Data: For each type of cold-formed steel framing product and accessory.

B. Shop Drawings:
   1. Include layout, spacings, sizes, thicknesses, and types of cold-formed steel framing; fabrication; and fastening and anchorage details, including mechanical fasteners.
   2. Indicate reinforcing channels, opening framing, supplemental framing, strapping, bracing, bridging, splices, accessories, connection details, and attachment to adjoining work.
   3. The design of the cold-formed steel framing shall be the responsibility of the contractor's fabricator. The sizes (depth) of the steel studs shall be as shown on the contract drawings. Unless specifically indicated on the construction documents, it shall be the responsibility of the design engineer to size the spacing and gauge of the element as well as the total depth of the member in the case of header and sill design.
   4. For cold-formed metal framing indicated to comply with design loads, include structural analysis data signed and sealed by the qualified professional engineer responsible for their preparation.
   5. The contractor's fabricator shall provide a full set of engineering calculations as well as a complete set of shop drawings affixed with a New York State Professional Engineer's sign and seal. The design of the cold-formed steel elements shall be in conformance with the information shown on the contract documents and shall be in accordance with the 2020 Building Code of New York State.

C. Fabrication Drawings:
   1. Prior to fabrication submit fabrication and erection drawings for review and approval by the architect/ engineer. Indicate component details, framing for openings, bearing anchorage, temporary bracing, welds or type and location of mechanical fasteners and accessories or items required of other work for complete installations. Included manufacturer's instructions for securing studs to tracks and for other framing connections.
   2. For cold-formed metal framing indicated to comply with design loads, include structural analysis data signed and sealed by the qualified professional engineer responsible for their preparation.

1.04 INFORMATIONAL SUBMITTALS

A. Qualification Data: For testing agency.

B. Welding certificates.

C. Product Test Reports: From a qualified testing agency, unless otherwise stated, indicating that each of the following complies with requirements, based on evaluation of comprehensive tests for current products:

1. Steel sheet.
2. Expansion anchors.
3. Power-actuated anchors.
4. Mechanical fasteners.
5. Vertical deflection clips.
6. Horizontal drift deflection clips
7. Miscellaneous structural clips and accessories.

D. Research Reports: For non-standard cold-formed steel framing, from ICC-ES.

1.05 QUALITY ASSURANCE

A. Testing Agency Qualifications: An independent testing agency, acceptable to authorities having jurisdiction, qualified according to ASTM E329 to conduct the testing indicated.

B. Product Tests: Mill certificates or data from a qualified independent testing agency, or in-house testing with calibrated test equipment indicating steel sheet complies with requirements, including base-metal thickness, yield strength, tensile strength, total elongation, chemical requirements, and metallic-coating thickness.

C. Welding Qualifications: Qualify procedures and personnel according to the following:
1. AWS D1.1/D1.1M, "Structural Welding Code - Steel."
2. AWS D1.3/D1.3M, "Structural Welding Code - Sheet Steel."

D. Fire-Test-Response Characteristics: Where indicated, provide cold-formed metal framing identical to that of assemblies tested for fire resistance per ASTM E119 by a testing and inspecting agency acceptable to authorities having jurisdiction.

E. AISI Specifications and Standards: Comply with AISI's "North American Specification for the Design of Cold-Formed Steel Structural Members" and its "Standard for Cold-Formed Steel Framing - General Provisions."

1.06 DELIVERY, STORAGE, AND HANDLING

A. Protect cold-formed steel framing from corrosion, moisture staining, deformation, and other damage during delivery, storage, and handling.

B. Store cold-formed metal framing, protect with a waterproof covering, and ventilate to avoid condensation.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
1. ClarkDietrich Building Systems, LLC.
2. MarinoWARE
3. Architect/ Engineer approved equivalent.

2.02 PERFORMANCE REQUIREMENTS

A. Structural Performance: Provide cold-formed steel framing capable of withstanding design loads within limits and under conditions indicated.
1. Deflection Limits: Design framing systems to withstand design loads without deflections greater than the following:

a. Interior Load-Bearing Wall Framing: Horizontal deflection of 1/360 of the wall height under a horizontal load of 5 lbf/sq. ft.

2.03 COLD-FORMED STEEL FRAMING, GENERAL

A. Recycled Content of Steel Products: Provide products with an average recycled content of steel products so postconsumer recycled content plus one-half of pre-consumer recycled content is not less than 25 percent.

B. Steel Sheet: ASTM A1003/A1003M, Structural Grade, Type H, metallic coated, of grade and coating weight as follows:
   1. Grade: ST33H.
   2. Coating: G90 or equivalent.

C. Steel Sheet for Clips: ASTM A653/A653M, structural steel, zinc coated, of grade and coating as follows:
   1. Grade: 50, Class 1 or 2.
   2. Coating: G90.

D. All studs and/or joists and accessories shall be the type, size, gage, and spacing shown on the plans. Studs, runners (track) bracing, and bridging shall be manufactured per ASTM C955.

E. All galvanized studs, joists, and accessories shall be formed from steel that conforms to the requirements of ASTM A653/A653M, as set forth in Section 1.02 of the AISI specification for design of cold-formed steel structural members.

F. All galvanized studs joists and accessories shall have a minimum G60 coating.

G. Minimum steel gauges shall be 18 gauge for all structural elements subject to gravity and/or lateral wind forces.

H. Minimum steel gauge for interior elements subject to partition loadings shall be 20 gauge.

I. All section properties shall be calculated in accordance with the AISI specification for the design of cold-formed steel structural members (latest edition).

J. Facing materials may not be substituted for bridging. Horizontal bridging must be installed prior to loading the wall and/or floor/roof joists.

K. The physical and structural properties published by approved supplier will be accepted; otherwise these properties must be substantiated by calculations for loading stresses and deflections of the designed framing sealed by a professional engineer licensed in the State of New York.

L. Prior to fabrication submit fabrication and erection drawings for review and approval by the architect/ engineer. Indicate component details, framing for openings, bearing anchorage, temporary bracing, welds or type and location of mechanical fasteners and accessories or items required of other work for complete installations. Included manufacturer's instructions for securing studs to tracks and for other framing connections.

2.04 FRAMING ACCESSORIES

A. Fabricate steel-framing accessories from steel sheet, ASTM A1003/A1003M, Structural Grade, Type H, metallic coated, of same grade and coating weight used for framing members.

B. Provide accessories of manufacturer's standard thickness and configuration, unless otherwise indicated, as follows:
   1. Supplementary framing.
   2. Bracing, bridging, and solid blocking.
   3. Web stiffeners.
   4. Anchor clips.
   5. End clips.
   6. Stud kickers and knee braces.
   7. Hole reinforcing plates.
   8. Backer plates.

2.05 ANCHORS, CLIPS, AND FASTENERS

A. Steel Shapes and Clips: ASTM A36/A36M, zinc coated by hot-dip process according to ASTM A123/A123M.

B. Anchor Bolts: ASTM F1554, Grade 36, threaded carbon-steel hex-headed bolts and carbon-steel nuts; and flat, hardened-steel washers; zinc coated by hot-dip process according to ASTM A153/A153M, Class C.

C. Expansion Anchors: Fabricated from corrosion-resistant materials, with allowable load or strength design capacities calculated according to ICC-ES AC193 and ACI 318 greater than or equal to the design load, as determined by testing per ASTM E488/E488M conducted by a qualified testing agency.

D. Power-Actuated Anchors: Fastener system of type suitable for application indicated, fabricated from corrosion-resistant materials, with allowable load capacities calculated according to ICC-ES AC70, greater than or equal to the design load, as determined by testing per ASTM E1190 conducted by a qualified testing agency.

E. Mechanical Fasteners: ASTM C1513, corrosion-resistant-coated, self-drilling, self-tapping, steel drill screws.
   1. Head Type: Low-profile head beneath sheathing, manufacturer's standard elsewhere.

F. Welding Electrodes: Comply with AWS standards.

G. Column Flange Grip Clips: Pre-manufactured Column/Beam connectors for rapid installation of board type materials to Steel Column and Beam Flanges. ASTM A1003/A1003M Structural Grade 33 (230) Type H, ST33H (ST230H): 33ksi (230MPa) minimum yield strength, 45ksi (310MPa) minimum tensile strength, 27mil minimum thickness (22 gauge, 0.0283” design thickness) with ASTM A653/A653M G60 (Z180) hot dipped galvanized coating. Manufacturer: The Steel Network, Inc. Unit connection box measures 1 inch deep, 2 inches wide and 2 1/2 inches long with a spring clip depth of 2.375 inches and a curved clip spring clearance of .2 inches.
   1. Install as indicated on the drawings. Maximum spacing 24 inches on center.

2.06 MISCELLANEOUS MATERIALS

A. Galvanizing Repair Paint: ASTM A780/A780M.

B. Nonmetallic, Non-shrink Grout: Premixed, nonmetallic, noncorrosive, nonstaining grout containing selected silica sands, Portland cement, shrinkage-compensating agents, and plasticizing and water-reducing agents, complying with ASTM C1107/C1107M, with fluid consistency and 30-minute working time.

C. Shims: Load bearing, high-density multimonomer plastic, and non-leaching; or of cold-formed steel of same grade and coating as framing members supported by shims.

D. Sealer Gaskets: Closed-cell neoprene foam, 1/4 inch thick, selected from manufacturer's standard widths to match width of bottom track or rim track members.

2.07 FABRICATION

A. Fabricate cold-formed steel framing and accessories plumb, square, and true to line, and with connections securely fastened, according to referenced AISI's specifications and standards, manufacturer's written instructions, and requirements in this Section.
   1. Fabricate framing assemblies using jigs or templates.
   2. Cut framing members by sawing or shearing; do not torch cut.
   3. Fasten cold-formed steel framing members by welding, screw fastening, clinch fastening, pneumatic pin fastening, or riveting as standard with fabricator. Wire tying of framing members is not permitted.
      a. Comply with AWS D1.3/D1.3M requirements and procedures for welding, appearance and quality of welds, and methods used in correcting welding work.
      b. Locate mechanical fasteners and install according to Shop Drawings, with screw penetrating joined members by no fewer than three exposed screw threads.
   4. Fasten other materials to cold-formed steel framing by welding, bolting, pneumatic pin fastening, or screw fastening, according to Shop Drawings.

B. Reinforce, stiffen, and brace framing assemblies to withstand handling, delivery, and erection stresses. Lift fabricated assemblies to prevent damage or permanent distortion.

C. Fabrication Tolerances: Fabricate assemblies level, plumb, and true to line to a maximum allowable tolerance variation of 1/8 inch in 10 feet and as follows:
   1. Spacing: Space individual framing members no more than plus or minus 1/8 inch from plan location. Cumulative error shall not exceed minimum fastening requirements of sheathing or other finishing materials.
   2. Squareness: Fabricate each cold-formed steel framing assembly to a maximum out-of-square tolerance of 1/8 inch.

PART 3 - EXECUTION

3.01 EXAMINATION

A. Examine supporting substrates and abutting structural framing for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 PREPARATION

A. Before sprayed fire-resistive materials are applied, attach continuous angles, supplementary framing, or tracks to structural members indicated to receive sprayed fire-resistive materials.

B. Install sealer gaskets at the underside of wall bottom track or rim track and at the top of foundation wall or slab at stud or joist locations.

3.03 INSTALLATION, GENERAL

A. Cold-formed steel framing may be shop or field fabricated for installation, or it may be field assembled.

B. Install cold-formed steel framing according to AISI S200 and to manufacturer's written instructions unless more stringent requirements are indicated.

C. Install cold-formed steel framing and accessories plumb, square, and true to line, and with connections securely fastened.
   1. Cut framing members by sawing or shearing; do not torch cut.
   2. Fasten cold-formed steel framing members by welding, screw fastening, clinch fastening, or riveting. Wire tying of framing members is not permitted.
      a. Comply with AWS D1.3/D1.3M requirements and procedures for welding, appearance and quality of welds, and methods used in correcting welding work. Welds may be butt, fillet, spot or groove type. The appropriateness of which shall be determined by and within the design calculations. All welds shall be touched-up using zinc -rich paint to galvanized members and paint similar to that used by the manufacturer for painted members.
      b. Locate mechanical fasteners and install according to Shop Drawings, and complying with requirements for spacing, edge distances, and screw penetration.

D. Install framing members in one-piece lengths unless splice connections are indicated for track or tension members.

E. Install temporary bracing and supports to secure framing and support loads comparable in intensity to those for which structure was designed. Maintain braces and supports in place, undisturbed, until entire integrated supporting structure has been completed and permanent connections to framing are secured.

F. Do not bridge building expansion joints with cold-formed steel framing. Independently frame both sides of joints.

G. Install insulation, specified in Section 072100 - THERMAL INSULATION in built-up exterior framing members, such as headers, sills, boxed joists, and multiple studs at openings, that are inaccessible on completion of framing work.

H. Fasten hole reinforcing plate over web penetrations that exceed size of manufacturer's approved or standard punched openings.

I. Erection Tolerances: Install cold-formed steel framing level, plumb, and true to line to a maximum allowable tolerance variation of 1/8 inch in 10 feet and as follows:
   1. Space individual framing members no more than plus or minus 1/8 inch from plan location. Cumulative error shall not exceed minimum fastening requirements of sheathing or other finishing materials.

J. Wire tying in structural applications is not permitted.

3.04 FIELD QUALITY CONTROL

A. Testing: Owner will engage a qualified independent testing and inspecting agency to perform field tests and inspections and prepare test reports.

B. Field and shop welds will be subject to testing and inspecting.

C. All members shall be checked for proper alignment, bearing, completeness of attachments, proper placement and reinforcing.

D. Testing agency will report test results promptly and in writing to Contractor and Architect.

E. Remove and replace work where test results indicate that it does not comply with specified requirements.

F. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with specified requirements.

3.05 REPAIRS AND PROTECTION

A. Galvanizing Repairs: Prepare and repair damaged galvanized coatings on fabricated and installed cold-formed steel framing with galvanized repair paint according to ASTM A780/A780M and manufacturer's written instructions.

B. Provide final protection and maintain conditions, in a manner acceptable to manufacturer and installer that ensure that cold-formed steel framing is without damage or deterioration at time of Substantial Completion.

3.06 TOLERANCES

A. Vertical alignment (plumbness) of studs shall be within 1/8 inch in 4 feet of the span.

B. Horizontal alignment (levelness) of walls shall be within 1/8 inch in 4 feet of their respective lengths.

C. Spacing of studs shall not be more than +1/8 inch from the designed spacing providing that the cumulative error does not exceed the requirements of the finishing materials.

END OF SECTION

PART 1 GENERAL

1.01 RELATED DOCUMENTS

A. Drawings, Details of Construction and general provisions of Contract, including General and Supplementary Conditions and Division01 Specification Sections, apply to work specified in this section.

1.02 SUMMARY

A. Section Includes:
   1. Recoating of existing wood Classroom floor as indicated on the drawings.
      a. Two (2) coats of Wood Floor Finish.
      b. Removal and reinstallation of floor accessories as required.
         1) Complete removal of existing finish at wood Classroom floor and complete refinishing as indicated on the drawings:
            (a) Three (3) coatsof Wood Floor Sealer
            (b) Two (2) coats of Wood Floor Finish
            (c) Removal and reinstallation of floor accessories as required.

1.03 SUBMITTALS

A. Product Data:
   1. Detailed technical product data for all products.
   2. Material Safety Data Sheets for all products.
   3. Submit written statements of compatibility from manufacturers if products by different manufacturers are applied.

B. Documentation of existing conditions:
   1. Field verify and document existing conditions, including all dimensions and layout information Provide scaled and accurate drawing(s) to Owner.
   2. Provide photo documentation of areas of damage (gouges, mars, split boards, etc.) present in the existing floor that the Contractor does not expect would be remedied by refinishing work.

C. Samples:
   1. Submit samples for each type of finish, demonstrating full range of variation to be anticipated in finished work.
   2. Provide three (3), 12 inch long samples for Architect approval prior to ordering any materials.

D. Quality Control Submittals:
   1. Manufacturer's installation and finishing instructions.
   2. Provide at least three (3) project references of similar work scope with contact information to the Architect.
   3. Layout Plans and description of work methodology.
   4. Contract Closeout Submittals:
      a. Operations and Maintenance Data:
         1) Manufacturer's maintenance recommendations.
         2) List of maintenance products recommended by flooring manufacturer and contact information as necessary for Owner to obtain products.

1.04 QUALITY ASSURANCE

A. Qualifications:

1. Contractor shall have not less than 10 years of successful experience in finishing/refinishing wood floors.
2. Contractor shall provide not less than 5 references complete with contact information necessary for Owner's Construction Representative and Architect to verify reference.
3. Contractor shall be an accredited member of the Maple Floor Manufacturers Association MFMA (PUR).

B. Manufacturers Requirements and Recommendations:
1. The requirements and recommendations of specific products applied during the refinishing process are to be followed in all respects.
2. All products are to be applied at coverage rates recommended by the manufacturer.
3. Do not thin or reduce products unless Manufacturer’s instructions specifically direct this to be required.
4. Compatibility of all materials for proper adhesion and performance that are applied during the refinishing process must be verified by the Contractor prior to any application. Contractor shall provide written statements from Manufacturers indicating compatibility to Owner. Contractor shall apply test areas to check for proper adhesion of materials and to verify previous coatings are not attacked by subsequent coatings or finishes as required. If poor adhesion or attack of coatings occurs, the Contractor shall be responsible for all necessary remedies at their own expense.

C. Preinstallation Conference:
1. Conduct conference at project site for the purpose of a final review of the contract documents, manufacturer's instructions, and materials to be used. Contractor shall bring copies of instructions and recommendations from manufacturer and distribute to those in attendance.
2. Attendance: The contractor, other trades or manufacturers representatives as deemed appropriate by the contractor, and the Owner, Owner's Construction Representative, and Architect.
3. Examine actual conditions of environment and existing substrates to determine whether they are satisfactory for work to proceed.
4. Examine the contract documents and compare with manufacturer's current printed installation recommendations and instructions. Notify the Architect of any discrepancies or conflicts prior to execution of any work to receive resolution.

1.05 DELIVERY, STORAGE AND HANDLING

A. All materials and products to be applied shall be delivered to the job site unopened in manufacturer’s original packaging and containers.

B. All products delivered to the job site must be dated within the shelf-life approved by the manufacturer. Contractor will ascertain that the installation shall be completed prior to printed expiration date.

C. Delivery tickets for all materials shall be provided to the Owner, Owner's Construction Representative, and Architect upon request.

D. Store materials at locations within the building as directed by the Owner, Owner's Construction Representative, and Architect.

1.06 PROJECT CONDITIONS

A. Environmental Requirements: Contractor shall coordinate with the Owner to maintain ambient temperature between 65 and 70 degrees F during entire refinishing process.

B. Do not apply any coatings if temperatures or humidity levels are not within limits set by the approved product manufacturer.

C. Follow all manufacturer recommendations regarding handling of dust and mineral and oil-soaked rags. All materials that may pose hazard of spontaneous combustion shall be removed from the building and properly disposed of by the Contractor on a daily basis.

1.07 WARRANTY

A. Furnish manufacturer's standard warranty. This warranty shall be in addition to, and not a limitation of, other rights the Owner may have in accordance with the Contract Documents and Agreements for this project.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Manufacturers of the products indicated as acceptable in subsequent paragraphs are as follows. Other products or manufacturers may be considered by the Owner/Architect prior to bidding in accordance with Section 012500 - PRODUCT SUBSTITUTION PROCEDURES.
   1. Sika Corporation (Sika U.S.) – Lyndhurst, NJ
   2. Bona Kemi USA, Inc. – Aurora, CO
   3. Hillyard Industries, Inc. – St. Joseph, MO
   4. PoloPlaz, Inc. – Jacksonville, AR

B. Wood Floor Sealer and Wood Floor Finish products selected for use by the Contractor shall be by a single manufacturer. Other products and accessories selected for use by the Contractor must be approved by the manufacturer of the sealer and finish products used on the Project.

2.02 WOOD FLOOR SEALER

A. Description: Maple Floor Manufacturers Association approved, low VOC (350 g/L VOC maximum) oil-modified sanding sealer formulated to seal wood and provide surface for finish coating.

B. Acceptable Products:
   1. Sikafloor WP-11.1 Sports Floor Sealer.
   2. Bona Sport Seal 350.
   3. Hillyard 350 Wood Seal.
   4. PoloPlaz Low VOC Sealer.

2.03 WOOD FLOOR FINISH

A. Description: Maple Floor Manufacturers Association approved, low VOC (350 g/L VOC maximum) oil-modified urethane varnish formulated to provide durable, solid and protective film.

B. Acceptable Products:
   1. Sikafloor WP-8.1 Sports Floor 350 Finish.
   2. Bona Sport Poly 350
   3. Hillyard 350 Gym Finish
   4. PoloPlaz Magnum Low VOC

2.04 EXISTING STEEL BASE

A. Existing Steel angle base shall be prepared to accept new compatible primer and high performance paint finish in color selected by the architect.

B. Provide the following Paint system for the existing Steel Base Finish:

C. Epoxy-Modified Latex System:
   1. Prime Coat: Primer, rust-inhibitive, water based, MPI #107: S-W Pro-Cryl Universal Primer, B66-310 Series, at 2.0 to 4.0 mils dry, per coat.
   2. Intermediate Coat: Epoxy-modified latex, interior, gloss matching topcoat.
   3. Topcoat: Epoxy-modified latex, interior, gloss, (Gloss Level 6), MPI #115/MPI #115X-Green: S-W Pro Industrial Water based Catalyzed Epoxy Gloss, B73-300 Series, at 2.0 to 4.0 mils dry, per coat.

2.05 FINISHING ACCESSORIES

A. As recommended by manufacturer and required by installer for complete installation, including but not limited to:
   1. Lambswool and/or synthetic foam applicators.
   2. Tack rags with manufacturers recommended cleaner(s).
   3. Screens and sanding paper or pads in grades as recommended by manufacturer.

PART 3 EXECUTION

3.01 EXAMINATION

A. Examine environment, substrates and working conditions.
   1. Inspect floor with Owner's Construction Representative to identify split boards or other damage to floor surface, walls and base materials requiring repairs beyond the scope of refinishing.
   2. Verify that surfaces and working conditions are in accordance with manufacturer's recommendations.
   3. Correct unsatisfactory substrates and working conditions before proceeding with applications.

3.02 PREPARATION

A. Remove all miscellaneous debris from floor, including but not limited to: gum, paints and masking and marker tapes.

B. Remove all existing cove and floor base material around perimeter of wood floor(s). Base materials shall the be handled as follows:
   1. Floor base shall to be salvaged and reinstalled. Provide temporary removable tags for reinstallation of base sections in same locations upon completion of the Floor finishing work.

C. Remove existing coverplates at all floor sleeve locations and existing thresholds at all doorways, protect, store and catalogue for reinstallation upon completion of the floor re-finishing work. Temporary cover floor openings flush with floor surfaces to preclude tripping hazards to workers.

D. Countersink exposed fasteners to allow refinishing and avoid damage to tools and equipment.

E. Close off all ventilation return ducts and grilles to prevent airborne contaminates from being drawn through ventilation systems. Schedule this work and closure of ventilation systems required with Owner's Construction Representative.

F. Post 11”x17” signs on all doors into the work area indicating “Floor Refinishing in Process, DO NOT ENTER”.

3.03 PROTECTION DURING WORK

A. Protect floor from moisture at all times.

B. Do not permit traffic on floor after sanding and before completion of finish system, except for installers applying paints or finishes.

C. Protect sanded floor with heavy kraft paper or other suitable covering to provide access for application of first coats. Do not use cover materials that may trap moisture vapor and cause condensation to form under the covering.

D. Prohibit nonessential traffic on floors until work is complete. In all cases comply with manufacturer's curing and environmental requirements prior to allowing foot traffic on re-finished floor surfaces.

E. Provide notification to Owner and Owner's Construction Representative when both light foot traffic will be permitted and when regular athletic activities may be re-introduced.

3.04 COMPLETE REFINISHING PROCESS

A. Initial Sanding and Finish Removal:
   1. Schedule sanding operations such that the first coat of sealer is completely applied on the same day that sanding is completed.
      a. Machine-sand existing flooring down to bare wood with 3 grades of sandpaper (course, medium, fine) to remove offsets and nonlevel conditions, ridges, cups, and sanding machine marks which would be noticeable in any manner after finishing. Screen floor using orbital disc sander with fine grit screen after sanding.
      b. Use edge sander for areas of floor that cannot be reached with drum sander. Use hand sanders for areas that cannot be reached with edge sander.
      c. Floor shall be completely smooth after initial sanding process. Contractor shall provide additional cuts if floor is not smooth after three (3) cuts.

B. Dust Removal:
   1. Thoroughly vacuum entire floor and areas around, including doors, windows, sills and corners to remove dust.
   2. Perform final dust removal using a tack rag. Remove all traces of dust from floor, doors, window sills, overhead structures, diffusers grilles and ceilings etc.
   3. Inspect floor to ensure that surfaces are free of drum stop marks, gouges, streaks or shiners, are clean and completely free from sanding dust, and are acceptable for finishing in accordance with the manufacturer's instructions.

C. Seal Coats:
   1. Do not begin application of seal coating until dust removal is complete.
   2. Apply first coat of sealer on the same day that sanding is completed.
   3. Apply coats within the time limits for recoating recommended by manufacturer and at manufacturers recommended rates.
   4. Application:
      a. Apply first coat of sealer to floor per manufacturer’s instructions.

b. Allow sealer to dry a minimum of 12 hours before proceeding unless manufacturer recommends otherwise. Allow additional dry time if recommended by manufacturer or if ambient conditions require.
c. Perform a buffing/sanding operation over entire floor with an orbital buffer and fine grade screen sanding disc.
d. Remove dust from floor using vacuum and tack rag as described under Dust Removal.
e. Apply second and third coats of sealer to floor per manufacturer's instructions, allowing sealer to dry and performing buffing/sanding operation and dust removal after each seal coat.

D. Finish Coat:
1. Apply coat within the time limits for coating recommended by the manufacturer. If time limits are exceeded, provide additional sanding/buffing and dust removal as required by manufacturer.
2. Do not commence application of finish coat until dust removal is complete.
3. Do not allow any coating materials to puddle.
4. Typically apply finish coat in direction of wood grain.
5. Apply finish to floor per manufacturer's instructions and rates of application.
6. Allow finish to dry a minimum of 72 hours and verify that dry coating conditions exist prior to permitting any foot traffic on the surfaces.

3.05 RE-COATING PROCESS

A. Clean floor surface of dirt, dust and mop treatments using a neutral cleaner and allow the floor to dry thoroughly.

B. Perform a buffing/sanding operation with and orbital buffer and fine grade screen sanding disc as necessary to remove glossed surface and to allow proper adhesion of new finish coat to existing finish.

END OF SECTION

WHITE PLAINS CITY SCHOOL DISTRICT

RENOVATIONS AT THE ROCHAMBEAU ALTERNATIVE HIGH SCHOOL

228 FISHER AVENUE
WHITE PLAINS, NEW YORK 10606

SED PROJECT CONTROL NUMBER 66-22-00-01-0-015-0020

CONTRACT G - GENERAL CONSTRUCTION AND ASBESTOS ABATEMENT WORK,
CONTRACT W - WINDOW REPLACEMENT WORK
CONTRACT M - MECHANICAL WORK,
CONTRACT P - PLUMBING WORK, CONTRACT E - ELECTRICAL WORK

ABBREVIATIONS

AB	Anchor Bolt	FIN	Finish
A/C	Air Conditioning	FR	Fire Retardant
ACI	American Concrete Institute	FTG	Footing
ACST	Acoustic	GA	Gauge
ACT	Acoustical Ceiling Tile	GWB	Gypsum Wall Board
ACU	Air Conditioning Unit	GYP	Gypsum
AD	Access Door	GYP. BD.	Gypsum Board
ADJ	Adjustable	HC	Handicapped
A/E	Architect/Engineer	HM	Hollow Metal
AFF	Above Finish Floor	HOR	Horizontal
ALUM	Aluminum	HW	Hot Water
ANCH	Anchor	INSUL	Insulation/Insulating
ANSI	American National Standards Institute	INT	Interior
APA	Access Panel	LAV	Lavatory
APPROX	Approximately	LDR	Leader
ASPH	Asphalt	LT	Light
ASTM	American Society for Testing & Materials	MAX	Maximum
AWS	American Welding Society	MECH	Mechanical
B	Fire Blanket	MISC	Miscellaneous
BAL	Balance	MO	Masonry Opening
BB	Bulletin Board	MR	Moisture Resistant
BD	Board	NIC	Not in Contract
BLDG	Building	NTS	Not to Scale
BLK	Block	OC	On Center
BLKG	Blocking	OD	Outside Diameter
BM	Beam	PLYWD	Plywood
B.O.	Bottom Of	PSF	Pounds per Square Foot
BOL	Bottom Of Lintel	PSI	Pounds per Square Inch
BOT	Bottom	PTD	Painted
CEIL	Ceiling	PVC	Polyvinyl Chloride
CEM	Cement	R	Radius or Riser
CER	Ceramic	RCP	Reflected Ceiling Plan
CLO	Closet	RD	Roof Drain
CMU	Concrete Masonry Unit	REINF	Reinforced
COL	Column	RM	Room
CONC	Concrete	RO	Rough Opening
CONST	Construction	SIM	Similar
CONT	Continuous	SPEC	Specifications
CORR	Corridor	SQ	Square
CPT	Carpet	SS	Stainless Steel
DS	Downspout	STL	Steel
DW	Dishwasher	TEMP	Temperature
DWG	Drawing	TER	Terrazzo
EA	Each	THK	Thick
EL	Elevation	TYP	Typical
ELEC	Electric/Electrical	UTIL	Utility
ELEV	Elevator	VB	Vapor Barrier
EP	Electrical Panel	VCT	Vinyl Composition Tile
EPY	Epoxy Coating	VERT	Vertical
EQ	Equal	VTR	Vent Thru Roof
EQUIP	Equipment	WC	Water Closet
EXIST	Existing	WH	Water Heater
EXST	Exhaust	WWF	Welded Wire Fabric
FAI	Fresh Air Intake		
F.C.	Fire Code		
FD	Floor Drain		

GENERAL NOTES

1. ALL WORK SHALL COMPLY WITH THE NEW YORK STATE FIRE PREVENTION AND BUILDING CODE AS WELL AS THE NEW YORK STATE EDUCATION DEPARTMENT MANUAL OF PLANNING STANDARDS.
2. ALL NOTES APPEARING HEREIN, WITH THOSE ON VARIOUS DRAWINGS SHALL APPLY TO ALL DRAWINGS AND FORM PART OF THE CONTRACT DOCUMENTS.
3. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL DIMENSIONS, SQUARE FOOTAGES, LOCATIONS AND QUANTITIES OF ALL ITEMS AND/OR SPACES WHETHER INDICATED IN THE DRAWINGS OR NOT.
4. DO NOT SCALE MEASURE ANY DRAWING. VERIFY THE FIGURES, DIMENSIONS AND DESIGN INTENTION SHOWN ON THE DRAWINGS BEFORE BEGINNING LAYOUT OF THE WORK AND REPORT ANY ERRORS, INACCURACIES, OR CONFLICTS TO THE ARCHITECT/ENGINEER IN WRITING BEFORE BEGINNING ANY WORK.
5. ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES, LAWS AND STATUTES AS REQUIRED. STRICTLY ADHERE TO MANUFACTURER'S PRINTED INSTRUCTIONS.
6. VERIFY EXACT LAYOUT COMPATIBILITY WITH ALL EXISTING CONDITIONS BEFORE BEGINNING WORK.
7. DISTURB ONLY THOSE AREAS OF THE SITE AFFECTED BY RENOVATION, UNLESS NOTED OTHERWISE. PROTECT ALL OTHER AREAS. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL PATCH AND REPAIR OF EXISTING FINISHES WHICH ARE DAMAGED DURING CONSTRUCTION.
8. EACH CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ANSI AND PROVIDE WHERE APPLICABLE ADA COMPLIANT BUILDING COMPONENTS.
9. THE OWNER RESUMES THE RIGHT AT ALL TIMES TO DELIVER, PLACE AND INSTALL EQUIPMENT AND FURNISHINGS AS THE WORK PROGRESSES SO LONG AS THERE IS NOT A CONFLICT WITH THE CONTRACTORS.
10. THE CONTRACTOR SHALL MAINTAIN AT THE SITE ONE RECORD COPY OF ALL DRAWINGS, SPECIFICATIONS AND APPROVED SHOP DRAWINGS AND APPROVED SAMPLES MARKED CURRENTLY TO RECORD ALL CHANGES DURING CONSTRUCTION.
11. ANY CHANGES TO THE SCOPE OF WORK OR IN THE CONSTRUCTION DETAILS, WHETHER DUE TO FIELD CONDITIONS OR OMISSION SHALL BE DOCUMENTED BY THE ARCHITECT PRIOR TO EXECUTION. ANY INCREASE OR DECREASE IN THE CONTRACT PRICE MUST BE APPROVED IN WRITING PRIOR TO EXECUTION.
12. THE SCOPE OF WORK FOR THIS PROJECT INCLUDES BUT IS NOT LIMITED TO THE WINDOW REPLACEMENTS THROUGHOUT THE ENTIRE BUILDING; RENOVATION OF ALL THE CLASSROOMS INCLUDING NEW CEILINGS, DOORS, AND CASEWORK; RENOVATION OF THE KITCHEN AND CAFETERIA; RENOVATION OF THE SCIENCE AND ART ROOM; VENTILATION, HEATING, AIR CONDITIONING, ELECTRICAL, AND LIGHTING WORK.

DRAWING LIST

INFORMATIONAL DRAWINGS (ALL CONTRACTS)

G000.00 GENERAL NOTES, MAPS, DRAWING LIST, STAGING PLAN, EXIT PLAN & LEGENDS
G100.00 EXISTING BASEMENT PLAN
G101.00 EXISTING GROUND FLOOR PLAN
G102.00 EXISTING FIRST FLOOR PLAN
G103.00 EXISTING SECOND FLOOR PLAN
G104.00 EXISTING THIRD FLOOR PLAN
G110.00 BASEMENT FLOOR CODE ANALYSIS
G111.00 GROUND FLOOR CODE ANALYSIS
G112.00 FIRST FLOOR CODE ANALYSIS
G113.00 SECOND FLOOR CODE ANALYSIS
G114.00 THIRD FLOOR CODE ANALYSIS

ASBESTOS ABATEMENT DRAWINGS (2)

H001.00 ASBESTOS ABATEMENT GENERAL NOTES
H002.00 ASBESTOS ABATEMENT DESIGN TABLES
H003.00 ASBESTOS ABATEMENT GROUND FLOOR PLAN
H004.00 ASBESTOS ABATEMENT SECOND FLOOR PLAN

ARCHITECTURE DRAWINGS

AD 100.00 BASEMENT FLOOR DEMOLITION PLAN
AD 101.00 GROUND FLOOR DEMOLITION PLAN
AD 102.00 FIRST FLOOR DEMOLITION PLAN
AD 103.00 SECOND FLOOR DEMOLITION PLAN
AD 104.00 THIRD FLOOR DEMOLITION PLAN
AD 105.00 ROOF DEMOLITION PLAN
A 000.00 PARTITION DETAILS
A 100.00 PROPOSED BASEMENT FLOOR PLAN
A 101.00 PROPOSED GROUND FLOOR PLAN
A 102.00 PROPOSED FIRST FLOOR PLAN
A 103.00 PROPOSED SECOND FLOOR PLAN
A 104.00 PROPOSED THIRD FLOOR PLAN
A 105.00 PROPOSED ROOF PLAN
A 121.00 GROUND FLOOR REFLECTED CEILING PLAN
A 122.00 FIRST FLOOR REFLECTED CEILING PLAN
A 123.00 SECOND FLOOR REFLECTED CEILING PLAN
A 200.00 SOUTH & WEST ELEVATIONS
A 201.00 NORTH & EAST ELEVATIONS
A 202.00 WEST & EAST SIDE ELEVATIONS
A 400.00 ENLARGED DEMOLITION AND PROPOSED SECOND FLOOR TOILET ROOM PLANS AND INTERIOR ELEVATIONS
A 401.00 ENLARGED DEMOLITION AND PROPOSED GROUND FLOOR TOILET ROOM PLANS AND INTERIOR ELEVATIONS
A 402.00 ENLARGED CLASSROOM AND ART ROOM PLAN AND INTERIOR ELEVATIONS
A 403.00 ENLARGED SCIENCE ROOM PLAN AND INTERIOR ELEVATIONS
A 500.00 WINDOW DETAILS
A 501.00 SKYLIGHT AND MISCELLANEOUS DETAILS
A 502.00 CASEWORK DETAILS
A 600.00 WINDOW TYPES
A 601.00 WINDOW SCHEDULE AND DETAILS
A 602.00 DOOR SCHEDULE AND DOOR DETAILS
A 603.00 CASEWORK, FURNITURE, AND FINISH SCHEDULE

PLUMBING DRAWINGS

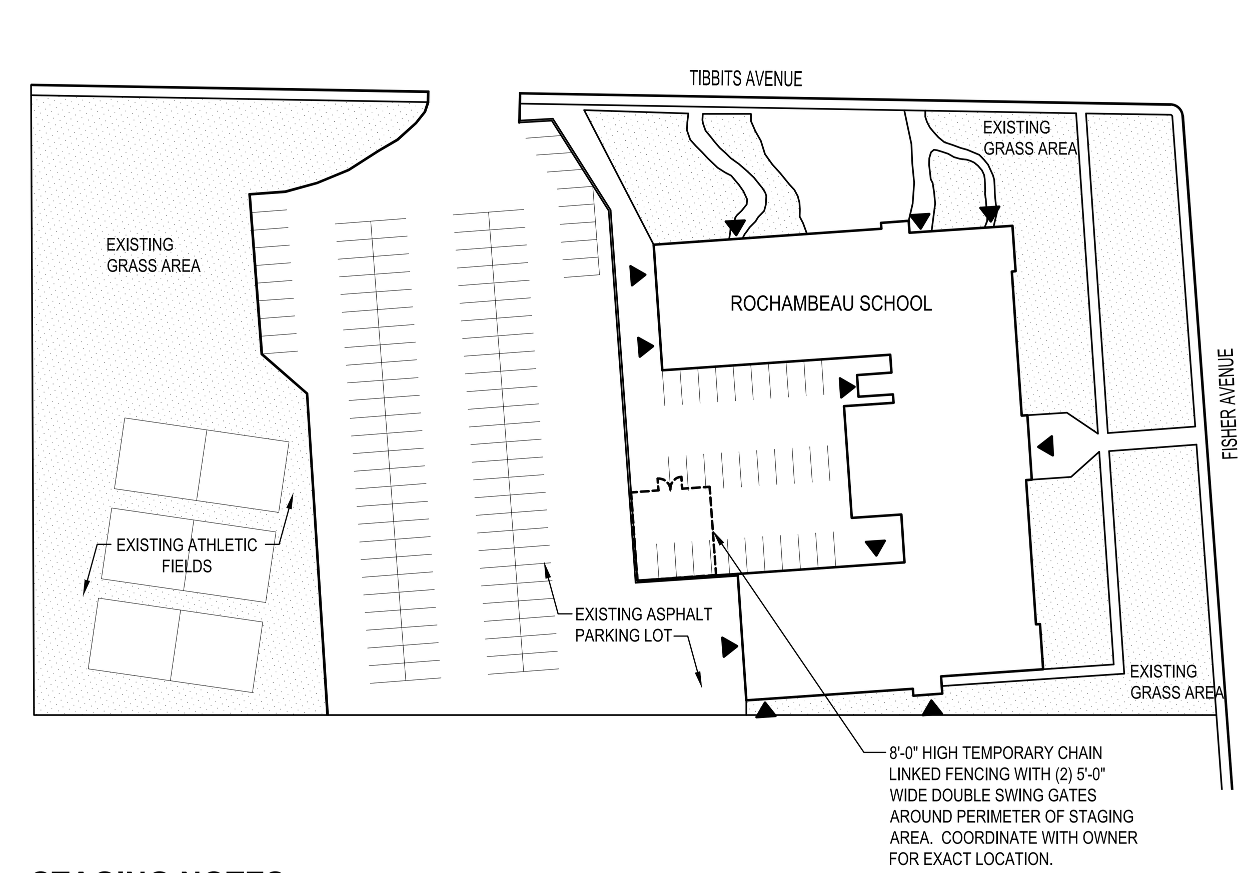
P 001.00 GENERAL NOTES, LEGEND, ABBREVIATIONS, AND SCHEDULES
PD 100.00 PLUMBING SECOND FLOOR OVERALL DEMOLITION PLAN
P 100.00 PLUMBING ENLARGEMENT PLANS AND RISERS

MECHANICAL DRAWINGS

M 000.00 MECHANICAL LEGENDS, SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES
MD 110.00 MECHANICAL DEMO PLAN- GROUND FLOOR
MD 120.00 MECHANICAL DEMO PLAN- FIRST FLOOR
MD 130.00 MECHANICAL DEMO PLAN- SECOND FLOOR
MD 140.00 MECHANICAL DEMO PLAN- ROOF
M 110.00 MECHANICAL PLAN- GROUND FLOOR
M 120.00 MECHANICAL PLAN-FIRST FLOOR
M 130.00 MECHANICAL PLAN- SECOND FLOOR
M 140.00 MECHANICAL PLAN- ROOF
M 500.00 MECHANICAL DETAILS
M 501.00 MECHANICAL DETAILS
M 600.00 MECHANICAL SCHEDULES
M 601.00 MECHANICAL SCHEDULES

ELECTRICAL DRAWINGS

E 001.00 GENERAL NOTES AND LEGENDS
ED 101.00 GROUND FLOOR DEMOLITION PLAN
ED 102.00 FIRST FLOOR DEMOLITION PLAN
ED 103.00 SECOND FLOOR DEMOLITION PLAN
ED 105.00 ROOF LEVEL DEMOLITION PLAN
E 100.00 BASEMENT PROPOSED FLOOR PLAN
E 101.00 GROUND FLOOR PROPOSED PLAN
E 102.00 FIRST FLOOR PROPOSED PLAN
E 103.00 SECOND FLOOR PROPOSED PLAN
E 105.00 ROOF LEVEL PROPOSED PLAN
E 110.00 ELECTRICAL SITE PLAN
E 121.00 GROUND FLOOR LIGHTING PLAN
E 122.00 FIRST FLOOR LIGHTING PLAN
E 123.00 SECOND FLOOR LIGHTING PLAN
E 500.00 ELECTRICAL ONE LINE DIAGRAM
E 501.00 ELECTRICAL DETAILS
E 600.00 ELECTRICAL SCHEDULES



STAGING NOTES

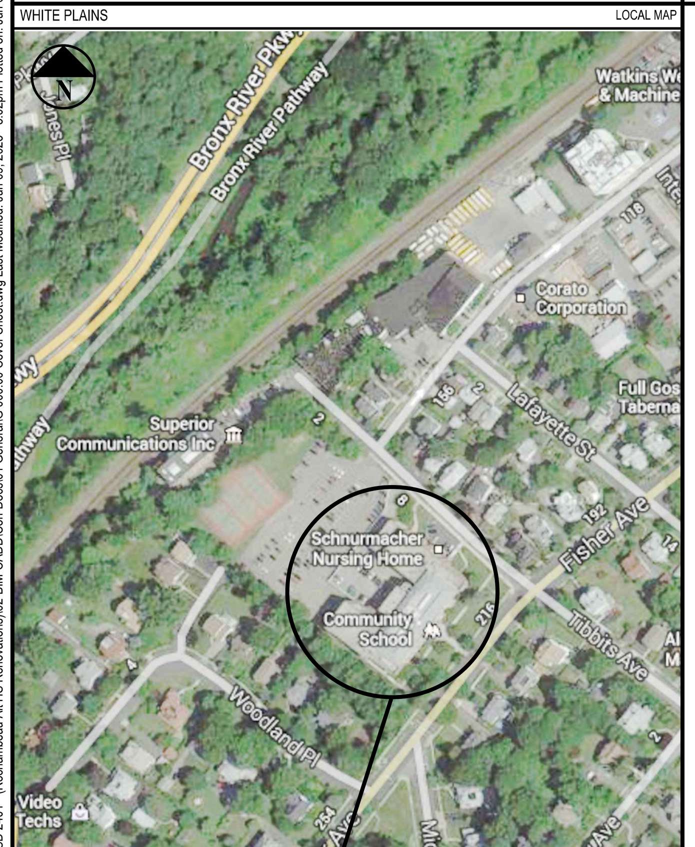
1. POST SIGNS INDICATING CONSTRUCTION AREA AND CONSTRUCTION EMPLOYEE ENTRANCE.
2. CONSTRUCTION FENCE TO BE 8'-0" HIGH CHAIN LINK FENCE LOCATED A MINIMUM OF 15'-0" FROM ALL WINDOW OPENINGS. ALL GATES ARE TO BE LOCKED AT ALL TIMES, EXCEPT FOR WHEN A WORKER IS IN ATTENDANCE TO PREVENT UNAUTHORIZED ENTRY.
3. CONTRACTOR IS TO STAGE ON THE SITE IN SUCH A MANNER AS TO NOT BLOCK OR ENCROACH UPON EXISTING EXITS/ENTRANCES TO BUILDING, AND VEHICLE ACCESS.

SYMBOLS

▲ STAFF ENTRANCE / EGRESS

LOCATION MAPS

WHITE PLAINS — LOCAL MAP



PROJECT SITE

SYMBOLS LEGEND

- GYMNASIUM — ROOM DESIGNATION
- 1 / A5.0 — SECTION MARK
- 1 / A5.1 — DETAIL SYMBOL
- 1 / A4.0 — ELEVATION KEY
- A B C D — INTERIOR ELEVATION REFERENCE
- ELEVATION LINE
- 5 — REVISION
- 3 — PARTITION TYPE
- GYPSUM
- CONCRETE
- AGGREGATE SUB-BASE
- EARTH
- BATT INSULATION
- PLYWOOD
- RIGID INSULATION
- STEEL
- WOOD
- WOOD BLOCKING

UNIFORM SAFETY STANDARDS - FOR SCHOOL CONSTRUCTION AND MAINTENANCE PROJECTS (1)

1. "THE OCCUPIED PORTION OF ANY SCHOOL BUILDING SHALL ALWAYS COMPLY WITH THE MINIMUM REQUIREMENTS NECESSARY TO MAINTAIN A CERTIFICATE OF OCCUPANCY."
2. ALL SCHOOL AREAS TO BE DISTURBED DURING RENOVATION OR DEMOLITION HAVE BEEN TESTED FOR ASBESTOS AND SOME MATERIALS WERE FOUND TO BE POSITIVE. IF ENCOUNTERED, THE CONTRACTOR SHALL ABATE MATERIAL AS PER SPECIFICATION SECTION 020810 - ASBESTOS ABATEMENT, ALL TEST RESULTS CAN BE FOUND IN THIS SPECIFICATION SECTION.
3. "GENERAL SAFETY AND SECURITY STANDARDS FOR CONSTRUCTION PROJECTS:
   (1) ALL CONSTRUCTION MATERIALS SHALL BE STORED IN A SAFE AND SECURE MANNER.
   (2) FENCES AROUND CONSTRUCTION SUPPLIES OR DEBRIS SHALL BE MAINTAINED.
   (3) GATES SHALL ALWAYS BE LOCKED UNLESS A WORKER IS IN ATTENDANCE TO PREVENT UNAUTHORIZED ENTRY.
   (4) DURING EXTERIOR RENOVATION WORK, OVERHEAD PROTECTION SHALL BE PROVIDED FOR ANY SIDEWALKS OR AREAS IMMEDIATELY BENEATH THE WORK SITE OR SUCH AREAS SHALL BE FENCED OFF AND PROVIDED WITH WARNING SIGNS TO PREVENT ENTRY.
   (5) WORKERS SHALL BE REQUIRED TO WEAR PHOTO-IDENTIFICATION BADGES AT ALL TIMES FOR IDENTIFICATION AND SECURITY PURPOSES WHILE WORKING AT OCCUPIED SITES."
4. "SEPARATION OF CONSTRUCTION AREAS FROM OCCUPIED SPACES: CONSTRUCTION AREAS WHICH ARE UNDER THE CONTROL OF A CONTRACTOR AND THEREFORE NOT OCCUPIED BY DISTRICT STAFF OR STUDENTS SHALL BE SEPARATED FROM OCCUPIED AREAS. PROVISIONS SHALL BE MADE TO PREVENT THE PASSAGE OF DUST AND CONTAMINANTS INTO OCCUPIED PARTS OF THE BUILDING. PERIODIC INSPECTION AND REPAIRS OF THE CONTAINMENT BARRIERS MUST BE MADE TO PREVENT EXPOSURE TO DUST OR CONTAMINANTS. GYPSUM BOARD MUST BE USED IN EXIT WAYS OR OTHER AREAS THAT REQUIRE FIRE RATED SEPARATION. HEAVY DUTY PLASTIC SHEETING MAY BE USED ONLY FOR A VAPOR, FINE DUST OR AIR INFILTRATION BARRIER, AND SHALL NOT BE USED TO SEPARATE OCCUPIED SPACES FROM CONSTRUCTION AREAS.
   (1) A SPECIFIC STAIRWELL AND/OR ELEVATOR SHALL BE ASSIGNED FOR CONSTRUCTION WORKER USE DURING WORK HOURS. IN GENERAL, WORKERS MAY NOT USE CORRIDORS, STAIRS OR ELEVATORS DESIGNATED FOR STUDENTS OR SCHOOL STAFF. WHERE NO STAIRWELL AND OR ELEVATOR IS ASSIGNED, WORKERS MUST ENTER THE CONSTRUCTION SPACES DIRECTLY FROM THE BUILDING EXTERIOR.
   (2) LARGE AMOUNTS OF DEBRIS MUST BE REMOVED BY USING ENCLOSED CHUTES OR A SIMILAR SEALED SYSTEM. THERE SHALL BE NO MOVEMENT OF DEBRIS THROUGH HALLS OF OCCUPIED SPACES OF THE BUILDING. NO MATERIAL SHALL BE DROPPED OR THROWN OUTSIDE THE WALLS OF THE BUILDING.
   (3) ALL OCCUPIED PARTS OF THE BUILDING AFFECTED BY RENOVATION ACTIVITY SHALL BE CLEANED AT THE CLOSE OF EACH WORKDAY. SCHOOL BUILDINGS OCCUPIED DURING A CONSTRUCTION PROJECT SHALL MAINTAIN REQUIRED HEALTH, SAFETY AND EDUCATIONAL CAPABILITIES AT ALL TIMES THAT CLASSES ARE IN SESSION."
5. A PLAN DETAILING HOW EXITING REQUIRED BY THE APPLICABLE BUILDING CODE WILL BE MAINTAINED.
6. WORK UNDER THIS CONTRACT WILL BE CONDUCTED BOTH DURING THE SUMMER RECESS WHEN THE BUILDING IS UNOCCUPIED AND DURING THE SCHOOL YEAR WHEN PORTIONS OF THE BUILDING ARE OCCUPIED. DURING PERIODS THAT THE BUILDING IS OCCUPIED, THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EXISTING MEANS OF EGRESS IN A CLEAR AND FREE MANNER, INCLUDING THE STORAGE OF MATERIALS AND STAGING OF EQUIPMENT ON THE SITE.
7. A PLAN DETAILING HOW ADEQUATE VENTILATION WILL BE MAINTAINED DURING CONSTRUCTION. (1)
8. WORK UNDER THIS CONTRACT WILL BE CONDUCTED BOTH DURING THE SUMMER RECESS WHEN THE BUILDING IS UNOCCUPIED AND DURING THE SCHOOL YEAR WHEN PORTIONS OF THE BUILDING ARE OCCUPIED. DURING PERIODS THAT PORTIONS OF THE BUILDING ARE OCCUPIED, THE CONTRACTOR SHALL CLOSE OFF ALL INTAKES, OPENINGS, AND MECHANICAL VENTILATION SYSTEMS ADJACENT TO THE WORK AREA. FRESH AIR SUPPLY TO OCCUPIED SPACES SHALL REMAIN UNOBSTRUCTED.

   "CONSTRUCTION AND MAINTENANCE OPERATIONS SHALL NOT PRODUCE NOISE IN EXCESS OF 60 DBA IN OCCUPIED SPACES OR SHALL BE SCHEDULED FOR TIMES WHEN THE BUILDING OR AFFECTED BUILDING SPACES ARE NOT OCCUPIED OR ACOUSTICAL ABATEMENT MEASURES SHALL BE TAKEN."

   "THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF CHEMICAL FUMES, GASES, AND OTHER CONTAMINATES PRODUCED BY WELDING, GASOLINE OR DIESEL ENGINES, ROOFING, PAVING, PAINTING, ETC. TO ENSURE THEY DO NOT ENTER OCCUPIED PORTIONS OF THE BUILDING OR AIR INTAKES." ALL VENTS SHALL BE SEALED TO PREVENT CONTAMINANTS FROM THE CONSTRUCTION AREA FROM ENTERING THE OCCUPIED AREAS OF THE BUILDING.
9. "THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ACTIVITIES AND MATERIALS WHICH RESULT IN "OFF-GASSING" OF VOLATILE ORGANIC COMPOUNDS SUCH AS GLUES, PAINTS, FURNITURE, CARPETING, WALL COVERING, DRAPERY, ETC. ARE SCHEDULED, CURED OR VENTILATED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS BEFORE A SPACE CAN BE OCCUPIED."
10. "LARGE AND SMALL ASBESTOS ABATEMENT PROJECTS AS DEFINED BY 12NYCRR56 SHALL NOT BE PERFORMED WHILE THE BUILDING IS OCCUPIED." IT IS OUR INTERPRETATION THAT THE TERM "BUILDING", AS REFERENCED IN THIS SECTION, MEANS A WING OR MAJOR SECTION OF A BUILDING THAT CAN BE COMPLETELY ISOLATED FROM THE REST OF THE BUILDING WITH SEALED NON COMBUSTIBLE CONSTRUCTION. THE ISOLATED PORTION OF THE BUILDING MUST CONTAIN EXITS THAT DO NOT PASS THROUGH THE OCCUPIED PORTION AND VENTILATION SYSTEMS MUST BE PHYSICALLY SEPARATED AND SEALED AT THE ISOLATION BARRIER.
11. EXTERIOR WORK SUCH AS ROOFING, FLASHING, SIDING, OR SOFFIT WORK MAY BE PERFORMED ON OCCUPIED BUILDINGS PROVIDED PROPER VARIANCES ARE IN PLACE AS REQUIRED, AND COMPLETE ISOLATION OF VENTILATION SYSTEMS AND AT WINDOWS IS PROVIDED. CARE MUST BE TAKEN TO SCHEDULE WORK SO THAT CLASSES ARE NOT DISRUPTED BY NOISE OR VISUAL DISTRACTION.
12. MINOR ASBESTOS PROJECTS DEFINED BY 12NYCRR56 AS AN ASBESTOS PROJECT INVOLVING THE REMOVAL, DISTURBANCE, REPAIR, ENCAPSULATION, ENCLOSURE OR HANDLING OF 10 SQUARE FEET OF ASBESTOS OR ASBESTOS MATERIAL MAY BE PERFORMED IN UNOCCUPIED AREAS OF AN OCCUPIED BUILDING IN ACCORDANCE WITH 12NYCRR56.
13. ALL PAINTED SURFACES TO BE DISTURBED DURING CONSTRUCTION AND/OR DEMOLITION UNDER THE SCOPE OF THIS PROJECT HAVE BEEN TESTED FOR LEAD CONTENT IN ACCORDANCE WITH USEPA REGULATIONS AND PER HUD GUIDELINES. ALL MATERIALS THAT TESTED POSITIVE WHICH ARE TO BE DISTURBED UNDER THE PROJECT ARE SCHEDULED FOR REMOVAL UNDER THE TERMS OF SECTION 026000 OF THE PROJECT SPECIFICATIONS. TRACES OF LEAD WERE ALSO DETECTED IN OTHER MATERIALS, THEREFORE THE CONTRACTOR SHALL TAKE THE PROPER MEASURES TO PROTECT AND TRAIN WORKERS PER OSHA REGULATIONS. ALL TESTING RESULTS ARE ATTACHED TO SPECIFICATION SECTION 028300.
14. UNDER NEW YORK STATE LAW SMOKING IS PROHIBITED ON SCHOOL GROUNDS. EMPLOYEES FOUND TO BE SMOKING ON SCHOOL GROUNDS SHALL BE ORDERED OFF SITE AND A SECOND OFFENSE WILL BE GROUNDS FOR PERMANENT REMOVAL FROM PROJECT. LEGAL PENALTIES MAY ALSO BE APPLIED.
15. ALL CONTRACTORS SHALL TAKE EVERY PRECAUTION AND SHALL PROVIDE SUCH EQUIPMENT AND FACILITIES AS ARE NECESSARY OR REQUIRED FOR THE SAFETY OF ITS EMPLOYEES. IN CASE OF AN ACCIDENT, FIRST AID SHALL BE ADMINISTERED TO ANY WHO MAY BE INJURED IN THE PROGRESS OF THE WORK. IN ADDITION, THE CONTRACTOR SHALL BE PREPARED FOR THE REMOVAL TO THE HOSPITAL FOR TREATMENT OF ANY EMPLOYEE EITHER SERIOUSLY INJURED OR ILL.
16. THE CONTRACTOR FOR GENERAL CONSTRUCTION SHALL PROVIDE TEMPORARY WEATHER-TIGHT AND INSULATED ENCLOSURES AS MAY BE REQUIRED BY THE SCOPE OF WORK FOR ALL EXTERIOR OPENINGS SO AS TO PROTECT ALL WORK FROM THE WEATHER, AND TO PROVIDE SECURITY AGAINST UNAUTHORIZED ENTRY. ENCLOSURES SHALL NOT CREATE DEAD END CONDITIONS, REQUIRED EXITS SHALL BE MAINTAINED FREE AND CLEAR.

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CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET
1	05-29-25	FINAL BID SET - ADDENDUM #1
2	06-09-25	FINAL BID SET - ADDENDUM #2

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379
07/31/2027 EXP. DATE

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL"

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT: **ALL CONTRACTS**

STATUS: **FINAL BID DOCUMENT**

SHEET TITLE: **GENERAL NOTES, MAPS, DRAWING LIST, STAGING PLAN, EXIT PLAN AND LEGENDS**

DRAWING No.: **G 000.00**

X:\WPSD (White Plains Central School District) - 10991\WPSD 2401 - (Rochambeau Alt HS Renovations)\02-BIM-CADD\Con-Docs\01 General\G 000.00 Cover Sheet.dwg Last Modified: Jun 09, 2025 - 5:02pm Plotted on: Jun 09, 2025 - 5:03pm By NLongo

LEGEND

- 9"x9" VINYL ASBESTOS TILE (VAT) AND MASTIC TO BE ABATED AND BE REMOVED AND DISPOSED OF.
- 9"x9" OR 12"X12" VINYL COMPOSITION TILE (VCT) AND MASTIC TO BE REMOVED AND DISPOSED OF.
- EXISTING WOOD FLOOR REMOVED AND DISPOSED OF.
- ROOM / 000 / ± S.F. — ROOM NUMBER DESIGNATION TAG
- EXISTING WALLS TO BE REMOVED AND DISPOSED OF.
- EXISTING DOOR AND FRAMES TO BE REMOVED AND DISPOSED OF.
- EXISTING DOOR SLABS TO BE REMOVED AND DISPOSED OF.
- EXISTING WINDOWS TO REMAIN
- EXISTING WINDOWS TO BE REMOVED AND DISPOSED OF. SEE DEMOLITION WORK KEYED NOTE 1.

GENERAL DEMOLITION NOTES

1. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF SITE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
3. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
4. THE FOLLOWING EQUIPMENT SHALL REMAIN AND THUS BE PROTECTED THROUGH THE COURSE OF WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE OR NON-WORKING EQUIPMENT AND FOLLOWING INSTALLATION OF NEW WORK, SHALL VERIFY THAT ALL OF THE ITEMS ARE IN PROPER WORKING ORDER.
5. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING V.A.T. FLOORING DOWN TO CONCRETE SLAB BELOW WHERE INDICATED IN CONTRACT DOCUMENTS. REMOVALS SHALL INCLUDE BUT NOT LIMITED TO ABATEMENT OF THE TILE, MASTIC AND COVE BASE/COVE BASE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND & IMPERFECTIONS IN THE SLAB FROM BELOW. THE CONTRACTOR SHALL INCLUDE IN BASE BID PRICING A MINIMUM OF 400 S.F. TO A DEPTH OF 1/4" OF FLOOR PREP PER ROOM.
6. THE CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL ROOMS PRIOR TO COMPLETION OF THE PROJECT.

DEMOLITION WORK KEYED NOTES

1. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING WINDOW SYSTEM COMPLETELY INCLUDING BUT NOT LIMITED TO FRAME, SILL, GLAZING, HARDWARE, SHADES, KALWALL SYSTEM AND ALL DEVICES USED TO SECURE THE WINDOW IN PLACE. CONTRACTOR TO LEAVE EXISTING WOOD TRIM AND WOOD STOOL IN PLACE. THE CONTRACTOR IS RESPONSIBLE TO REPLACE ANY WOOD TRIM DAMAGED DUE TO WINDOW INSTALLATION AT THEIR EXPENSE.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR FRAME AND HARDWARE. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE DOOR AND FRAME IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
3. THE CONTRACTOR SHALL SAW CUT, REMOVE AND DISPOSE OF EXISTING WALL CONSTRUCTION IN ITS ENTIRETY. PREPARE EXISTING FLOOR, WALL AND CEILING STRUCTURAL FRAMING AND DECK TO RECEIVE NEW CONSTRUCTION AS SCHEDULED. PATCH EXISTING FLOOR, WALL AND CEILING IN AREAS WHERE WALLS ARE REMOVED WITH MATERIALS AND FINISHES TO MATCH EXISTING ADJACENT CONSTRUCTION.
4. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING V.A.T./V.C.T FLOORING DOWN TO CONCRETE SLAB BELOW. REMOVALS SHALL INCLUDE ABATEMENT OF THE TILE, MASTIC, AND COVE BASE/COVE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND AND IMPERFECTIONS IN THE SLAB FROM BELOW. CONTRACTOR SHALL ASSUME ±3$\frac{1}{4}$" OF FLOOR AND SUBFLOORING REMOVAL. PROVIDE SELF LEVELING COMPOUND AS REQUIRED FOR FINISHED FLOOR TO ALIGN WITH CORRIDOR FLOOR.
5. THE CONTRACTOR SHALL SAND, REFINISH, AND POLYURETHANE EXISTING WOOD FLOORING.
6. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF THE EXISTING SUSPENDED/CONCEALED SPLINE CEILING SYSTEM IN ITS ENTIRETY. REMOVALS SHALL INCLUDE CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLE TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. WHERE INSULATION IS PRESENT ABOVE THE CEILING THE CONTRACTOR SHALL REMOVE, FURNISH, AND INSTALL NEW FIBERGLASS BATT INSULATION IN THICKNESS MATCHING EXISTING. 'E' CONTRACTOR SHALL TIE UP ALL LOOSE AND HANGING WIRES, ELECTRICAL, DATA, FIRE ALARM, AND CONTROLS WIRING. COORDINATE WITH 'M' AND 'E' CONTRACTORS REGARDING ADDITIONAL REMOVALS AND WORK. TEMPORARILY SUPPORT ALL FIXTURES/DEVICES CALLED TO REMAIN. REFER TO HAZARDOUS MATERIALS REPORT AND SPECIFICATION SECTION 020810 FOR ADDITIONAL INFORMATION.
7. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CEILING SYSTEM IN ITS ENTIRETY TO THE UNDERSIDE OF DECK INCLUDING BUT NOT LIMITED TO CEILING TILES, PLASTER, FRAMING, DUCTWORK, SUPPORTS, AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE.
8. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CASEWORK. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO CASEWORK, HARDWARE, BLOCKING AND ALL ASSOCIATED CONSTRUCTION USED TO SECURE CASEWORK IN PLACE. PREPARE EXISTING FLOOR, CEILING AND WALL SURFACES TO RECEIVE NEW CONSTRUCTION.
9. THE CONTRACTOR SHALL COORDINATE UNIT VENTILATOR SCHEDULED FOR REMOVAL BY CONTRACT 'M'. CONTRACTOR SHALL PREPARE, PATCH/REPLACE NEW FLOORING AND WALL CONSTRUCTION TO MATCH EXISTING, U.N.O. REFER TO A200 ELEVATION DRAWINGS FOR THE BLANK-OFF LOUVER PANEL NOTES. REFER TO 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
10. THE CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING CUBBIES; REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO CUBBIES, BLOCKING AND ALL ASSOCIATED CONSTRUCTION USED TO SECURE CUBBIES IN PLACE. PREPARE EXISTING FLOOR, WALL, AND CEILING SURFACES TO RECEIVE NEW CONSTRUCTION.
11. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SHELVING IN ITS ENTIRETY. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO EXISTING SHELVES, HARDWARE AND ALL DEVICES USED TO SECURE SHELVING IN PLACE. PREPARE EXISTING FLOOR, WALL, AND CEILING SURFACES TO RECEIVE NEW CONSTRUCTION.
12. PLUMBING FIXTURES SCHEDULED FOR REMOVAL BY CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.
13. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING WOOD FLOORING DOWN TO CONCRETE SLAB BELOW. REMOVALS SHALL INCLUDE ABATEMENT OF THE TILE, MASTIC, AND COVE BASE/COVE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND AND IMPERFECTIONS IN THE SLAB FROM BELOW. CONTRACTOR SHALL ASSUME ±3 ' " OF FLOOR AND SUBFLOORING REMOVAL. PROVIDE SELF LEVELING COMPOUND AS REQUIRED FOR FINISHED FLOOR TO ALIGN WITH CORRIDOR FLOOR.
14. RADIATOR SCHEDULED FOR REMOVAL BY CONTRACT 'M'. SEE 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
15. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LOUVER. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE LOUVER IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
16. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR SLAB, HINGES, AND HARDWARE. EXISTING DOOR FRAME TO REMAIN.
17. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW BLOCKING, CURB, AND SKYLIGHT INSTALLATION.
18. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW ROOFING TO BE INSTALLED.

ASBESTOS ABATEMENT NOTES

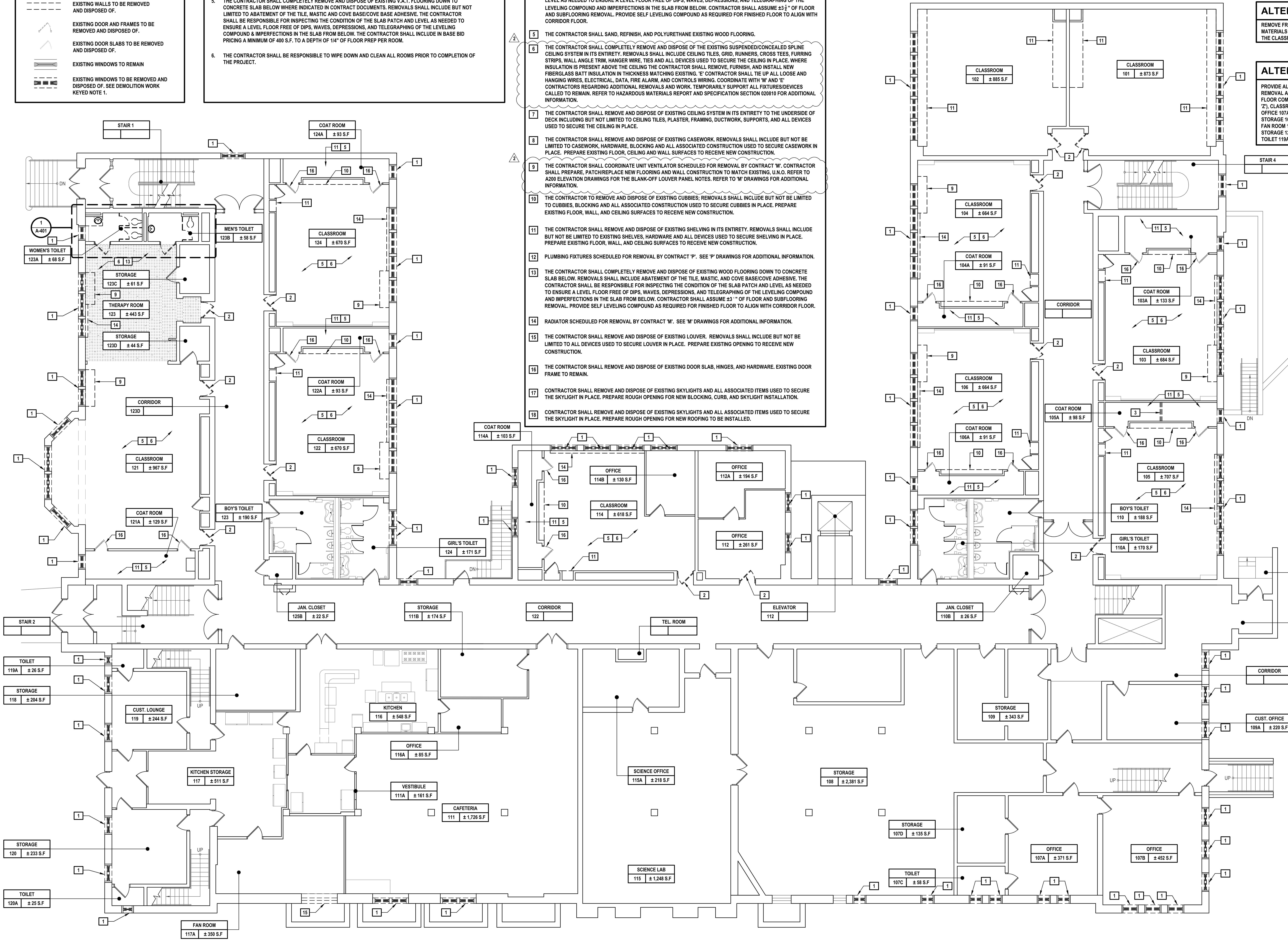
1. ALL ASBESTOS ABATEMENT WORK SHALL CONFORM TO ALL APPLICABLE CODE REQUIREMENTS ALONG WITH SPECIFICATION SECTION 028200 AND INDUSTRIAL CODE RULE 56.
2. IN ACCORDANCE WITH DISTRICT AHERA REPORT ALL VAT FLOORING SCHEDULED TO BE REMOVED HAS BEEN TESTED FOR THE PRESENCE OF ASBESTOS AND UPON ANALYSIS, WAS DETERMINED TO BE POSITIVE FOR ASBESTOS CONTENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO PERFORM PERSONAL AIR MONITORING ON ITS EMPLOYEES IN ACCORDANCE WITH OSHA REGULATIONS.
4. THIRD PARTY PROJECT MONITORING AND AIR SAMPLING SHALL BE CONDUCTED BY A CONSULTANT FIRM HIRED DIRECTLY BY THE OWNER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO FILE FOR ALL PERMITS AND NOTIFY ALL REGULATORY AGENCIES AS REQUIRED FOR THE WORK AND PAY ALL FEES ASSOCIATED WITH SUCH.
6. UPON COMPLETION OF THE DEMOLITION WORK, THE CONTRACTOR SHALL SUBMIT COPIES OF ALL WASTE MANIFEST AND LANDFILL RECEIPTS TO THE ARCHITECT AS PART OF THE REQUIRED CLOSEOUT DOCUMENTS.
7. ALL OPENINGS AND PENETRATIONS INCLUDING BUT NOT LIMITED TO WINDOWS, DOORS, DUCTS, LOUVERS AND GRILLES WITHIN CLASSROOM/OFFICE AND ROOF LEVEL SHALL BE COVERED WITH A MINIMUM OF TWO (2) LAYERS OF 6 MIL PLASTIC.
8. THE DISTRICT SHALL RELOCATE ALL NON PERMANENT ITEMS SUCH AS TEACHER BELONGINGS, BOOKS AND ALL ITEMS WHICH CANNOT BE COVERED BY PLASTIC. ALL DESKS, FURNITURE AND REMOVABLE SHELVING WILL BE RELOCATED BY THE CONTRACTOR PRIOR TO ASBESTOS ABATEMENT. CONTRACTOR MUST COORDINATE ABATEMENT SCHEDULE WITH DISTRICT.
9. IF ASBESTOS CONTAINING FLOOR TILE CARRIES UNDER HEATING UNITS, CHASES, EQUIPMENT, ETC., THEY MUST BE REMOVED AND STORED TO ALLOW ABATEMENT, AND THEN BE REINSTALLED. ONLY NON-ASBESTOS CONTAINING FLOOR TILE BENEATH THE HEATING UNITS SHALL REMAIN.

ALTERNATE G-1 (DEDUCT)

REMOVE FROM THE SCOPE OF WORK ALL LABOR AND MATERIALS RELATED TO ANY DOOR REPLACEMENTS BETWEEN THE CLASSROOMS AND CORRIDORS

ALTERNATE W-3 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT 1ST FLOOR COMPUTER LAB 214 (WINDOW 'Z'), CCA 213 (WINDOW 'Z'), CLASSROOM 313 (WINDOW 'II'), AUDITORIUM (WINDOW 'Z'), OFFICE 107A (WINDOW 'DD'), TOILET 107D (WINDOW 'DD'), STORAGE 108 (WINDOW 'DD'), CAFETERIA 111 (WINDOW 'QQ'), FAN ROOM 117A (WINDOW 'QQ'), TOILET 120A (WINDOW 'I'), STORAGE 120 (WINDOW 'M'), CUST. LOUNGE 119 (WINDOW 'M'), TOILET 119A (WINDOW 'N')



1 Ground Floor Demolition Plan
SCALE: 1/8"=1'-0"

X:\WPSD (White Plains Central School District) - 10991\WPSD 2401 - (Rochambeau Alt HS Renovations)\02-BIM-CADD\Con-Docs\08 Architectural\AD 101.00 Ground Floor Demolition Plan.dwg Last Modified: Jun 09, 2025 - 2:00pm Plotted on: Jun 09, 2025 - 5:05pm By NLongo

H2M architects + engineers
1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET
2	06-09-25	FINAL BID SET - ADDENDUM #2

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WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION
CONTRACT W
WINDOW REPLACEMENT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
GROUND FLOOR DEMOLITION PLAN

DRAWING No.
AD 101.00

LEGEND

(hatch pattern)	9"x9" VINYL ASBESTOS TILE (VAT) AND MASTIC TO BE ABATED AND BE REMOVED AND DISPOSED OF.
(dashed grid)	9"x9" OR 12"X12" VINYL COMPOSITION TILE (VCT) AND MASTIC TO BE REMOVED AND DISPOSED OF.
(wood pattern)	EXISTING WOOD FLOOR REMOVED AND DISPOSED OF.
ROOM / 000 / ± S.F.	ROOM NUMBER DESIGNATION TAG
(dashed lines)	EXISTING WALLS TO BE REMOVED AND DISPOSED OF.
(dashed door)	EXISTING DOOR AND FRAMES TO BE REMOVED AND DISPOSED OF.
(door slab)	EXISTING DOOR SLABS TO BE REMOVED AND DISPOSED OF.
(window)	EXISTING WINDOWS TO REMAIN
(dashed window)	EXISTING WINDOWS TO BE REMOVED AND DISPOSED OF. SEE DEMOLITION WORK KEYED NOTE 1.

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6. THE CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL ROOMS PRIOR TO COMPLETION OF THE PROJECT.

DEMOLITION WORK KEYED NOTES

1. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING WINDOW SYSTEM COMPLETELY INCLUDING BUT NOT LIMITED TO FRAME, SILL, GLAZING, HARDWARE, SHADES, KALWALL SYSTEM AND ALL DEVICES USED TO SECURE THE WINDOW IN PLACE. CONTRACTOR TO LEAVE EXISTING WOOD TRIM AND WOOD STOOL IN PLACE. THE CONTRACTOR IS RESPONSIBLE TO REPLACE ANY WOOD TRIM DAMAGED DUE TO WINDOW INSTALLATION AT THEIR EXPENSE.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR FRAME AND HARDWARE. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE DOOR AND FRAME IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
3. THE CONTRACTOR SHALL SAW CUT, REMOVE AND DISPOSE OF EXISTING WALL CONSTRUCTION IN ITS ENTIRETY. PREPARE EXISTING FLOOR, WALL AND CEILING STRUCTURAL FRAMING AND DECK TO RECEIVE NEW CONSTRUCTION AS SCHEDULED. PATCH EXISTING FLOOR, WALL AND CEILING IN AREAS WHERE WALLS ARE REMOVED WITH MATERIALS AND FINISHES TO MATCH EXISTING ADJACENT CONSTRUCTION.
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5. THE CONTRACTOR SHALL SAND, REFINISH, AND POLYURETHANE EXISTING WOOD FLOORING.
6. (2) THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF THE EXISTING SUSPENDED/CONCEALED SPLINE CEILING SYSTEM IN ITS ENTIRETY. REMOVALS SHALL INCLUDE CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLE TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. WHERE INSULATION IS PRESENT ABOVE THE CEILING THE CONTRACTOR SHALL REMOVE, FURNISH, AND INSTALL NEW FIBERGLASS BATT INSULATION IN THICKNESS MATCHING EXISTING. 'E' CONTRACTOR SHALL TIE UP ALL LOOSE AND HANGING WIRES, ELECTRICAL, DATA, FIRE ALARM, AND CONTROLS WIRING. COORDINATE WITH 'M' AND 'E' CONTRACTORS REGARDING ADDITIONAL REMOVALS AND WORK. TEMPORARILY SUPPORT ALL FIXTURES/DEVICES CALLED TO REMAIN. REFER TO HAZARDOUS MATERIALS REPORT AND SPECIFICATION SECTION 020810 FOR ADDITIONAL INFORMATION.
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15. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LOUVER. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE LOUVER IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
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17. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW BLOCKING, CURB, AND SKYLIGHT INSTALLATION.
18. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW ROOFING TO BE INSTALLED.

ASBESTOS ABATEMENT NOTES

1. ALL ASBESTOS ABATEMENT WORK SHALL CONFORM TO ALL APPLICABLE CODE REQUIREMENTS ALONG WITH SPECIFICATION SECTION 028200 AND INDUSTRIAL CODE RULE 56.
2. IN ACCORDANCE WITH DISTRICT AHERA REPORT ALL VAT FLOORING SCHEDULED TO BE REMOVED HAS BEEN TESTED FOR THE PRESENCE OF ASBESTOS AND UPON ANALYSIS, WAS DETERMINED TO BE POSITIVE FOR ASBESTOS CONTENT.
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5. THE CONTRACTOR SHALL BE RESPONSIBLE TO FILE FOR ALL PERMITS AND NOTIFY ALL REGULATORY AGENCIES AS REQUIRED FOR THE WORK AND PAY ALL FEES ASSOCIATED WITH SUCH.
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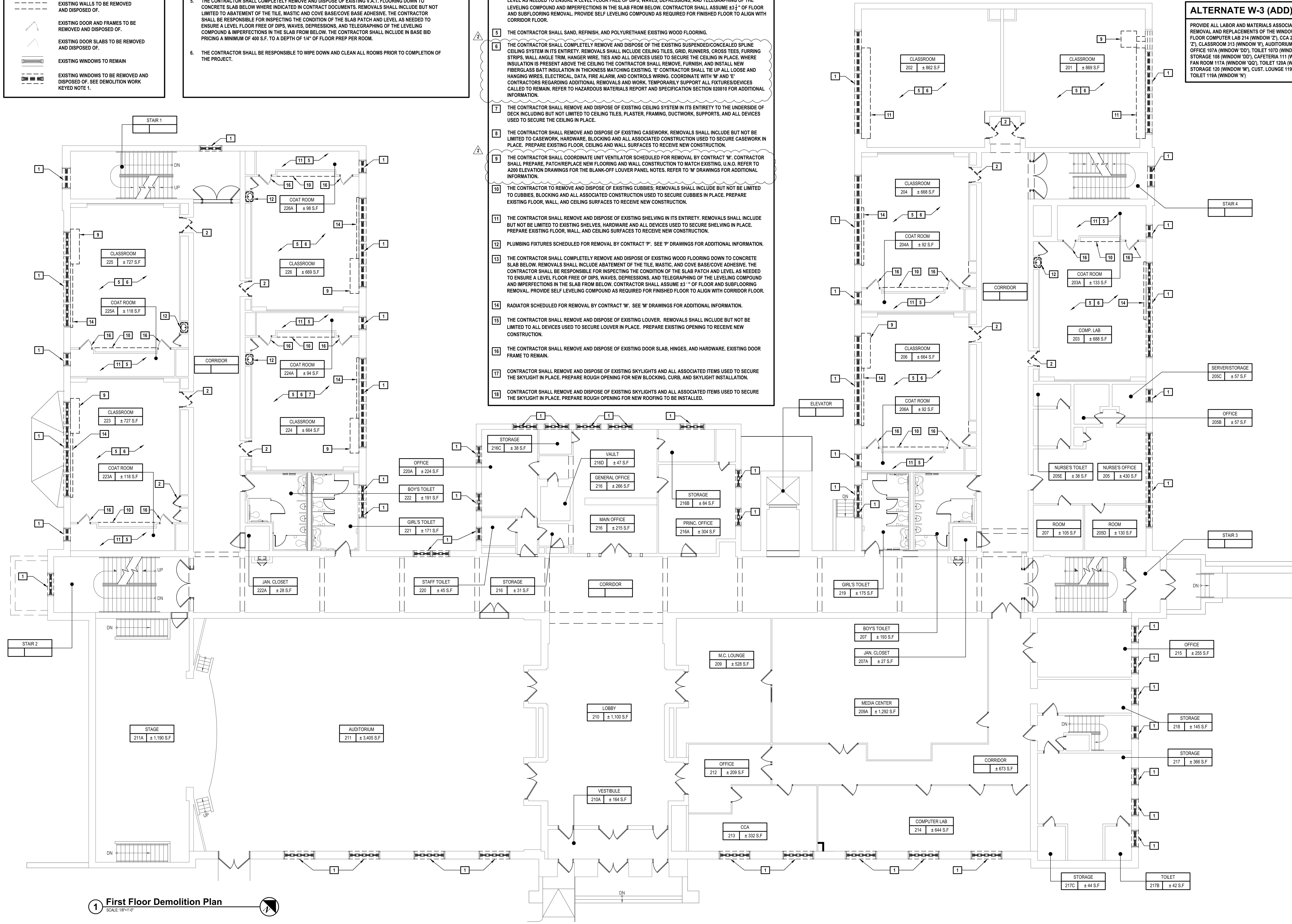
8. THE DISTRICT SHALL RELOCATE ALL NON PERMANENT ITEMS SUCH AS TEACHER BELONGINGS, BOOKS AND ALL ITEMS WHICH CANNOT BE COVERED BY PLASTIC. ALL DESKS, FURNITURE AND REMOVABLE SHELVING WILL BE RELOCATED BY THE CONTRACTOR PRIOR TO ASBESTOS ABATEMENT. CONTRACTOR MUST COORDINATE ABATEMENT SCHEDULE WITH DISTRICT.
9. IF ASBESTOS CONTAINING FLOOR TILE CARRIES UNDER HEATING UNITS, CHASES, EQUIPMENT, ETC., THEY MUST BE REMOVED AND STORED TO ALLOW ABATEMENT, AND THEN BE REINSTALLED. ONLY NON-ASBESTOS CONTAINING FLOOR TILE BENEATH THE HEATING UNITS SHALL REMAIN.

ALTERNATE W-3 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT 1ST FLOOR COMPUTER LAB 214 (WINDOW 'Z'), CCA 213 (WINDOW 'Z'), CLASSROOM 313 (WINDOW 'II'), AUDITORIUM (WINDOW 'Z'), OFFICE 107A (WINDOW 'DD'), TOILET 107D (WINDOW 'DD'), STORAGE 108 (WINDOW 'DD'), CAFETERIA 111 (WINDOW 'QQ'), FAN ROOM 117A (WINDOW 'QQ'), TOILET 120A (WINDOW 'I'), STORAGE 120 (WINDOW 'M'), CUST. LOUNGE 119 (WINDOW 'M'), TOILET 119A (WINDOW 'N')



1 **First Floor Demolition Plan**
SCALE: 1/8"=1'-0"

H2M architects + engineers
1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET
2	06-09-25	FINAL BID SET - ADDENDUM #2

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379
07/31/2027 EXP. DATE

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL"

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION
CONTRACT W
WINDOW REPLACEMENT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
FIRST FLOOR DEMOLITION PLAN

DRAWING No.
AD 102.00

X:\WPSD (White Plains Central School District) - 10991\WPSD 2401 - (Rochambeau Alt HS Renovations)\02-BIM-CADD\Con-Docs\08 Architectural\AD 102.00 First Floor Demolition Plan.dwg Last Modified: Jun 09, 2025 - 12:52pm Plotted on: Jun 09, 2025 - 5:06pm By NLongo

LEGEND

(hatch)	9"x9" VINYL ASBESTOS TILE (VAT) AND MASTIC TO BE ABATED AND BE REMOVED AND DISPOSED OF.
(grid)	9"x9" OR 12"X12" VINYL COMPOSITION TILE (VCT) AND MASTIC TO BE REMOVED AND DISPOSED OF.
(wood)	EXISTING WOOD FLOOR REMOVED AND DISPOSED OF.
ROOM / 000 / ± S.F.	ROOM NUMBER DESIGNATION TAG
- - - -	EXISTING WALLS TO BE REMOVED AND DISPOSED OF.
	EXISTING DOOR AND FRAMES TO BE REMOVED AND DISPOSED OF.
	EXISTING DOOR SLABS TO BE REMOVED AND DISPOSED OF.
	EXISTING WINDOWS TO REMAIN
	EXISTING WINDOWS TO BE REMOVED AND DISPOSED OF. SEE DEMOLITION WORK KEYED NOTE 1.

GENERAL DEMOLITION NOTES

1. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF SITE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
3. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
4. THE FOLLOWING EQUIPMENT SHALL REMAIN AND THUS BE PROTECTED THROUGH THE COURSE OF WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE OR NON-WORKING EQUIPMENT AND FOLLOWING INSTALLATION OF NEW WORK, SHALL VERIFY THAT ALL OF THE ITEMS ARE IN PROPER WORKING ORDER.
5. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING V.A.T. FLOORING DOWN TO CONCRETE SLAB BELOW WHERE INDICATED IN CONTRACT DOCUMENTS. REMOVALS SHALL INCLUDE BUT NOT LIMITED TO ABATEMENT OF THE TILE, MASTIC AND COVE BASE/COVE BASE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND & IMPERFECTIONS IN THE SLAB FROM BELOW. THE CONTRACTOR SHALL INCLUDE IN BASE BID PRICING A MINIMUM OF 400 S.F. TO A DEPTH OF 1/4" OF FLOOR PREP PER ROOM.
6. THE CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL ROOMS PRIOR TO COMPLETION OF THE PROJECT.

DEMOLITION WORK KEYED NOTES

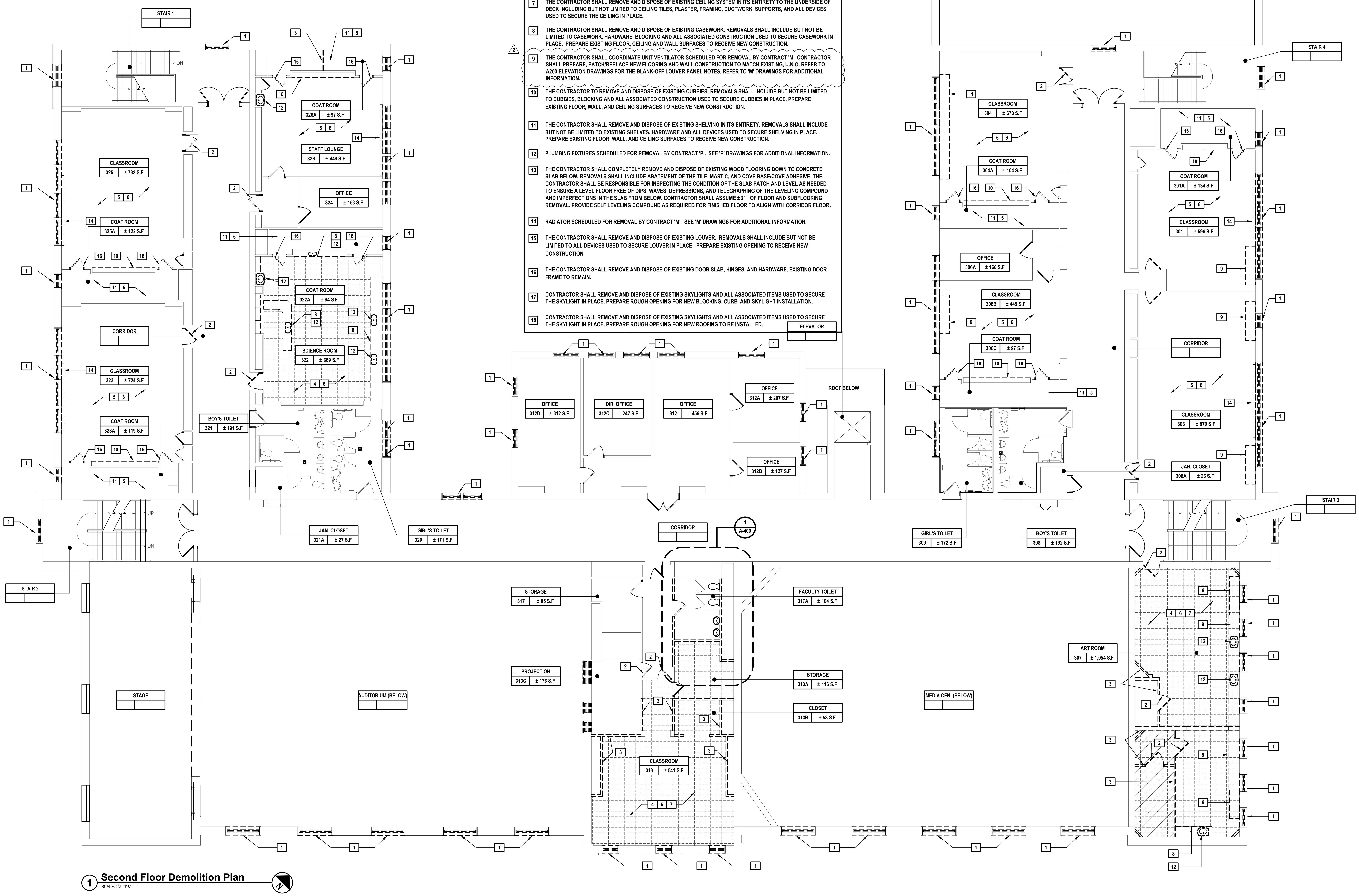
1. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING WINDOW SYSTEM COMPLETELY INCLUDING BUT NOT LIMITED TO FRAME, SILL, GLAZING, HARDWARE, SHADES, KALWALL SYSTEM AND ALL DEVICES USED TO SECURE THE WINDOW IN PLACE. CONTRACTOR TO LEAVE EXISTING WOOD TRIM AND WOOD STOOL IN PLACE. THE CONTRACTOR IS RESPONSIBLE TO REPLACE ANY WOOD TRIM DAMAGED DUE TO WINDOW INSTALLATION AT THEIR EXPENSE.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR FRAME AND HARDWARE. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE DOOR AND FRAME IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
3. THE CONTRACTOR SHALL SAW CUT, REMOVE AND DISPOSE OF EXISTING WALL CONSTRUCTION IN ITS ENTIRETY. PREPARE EXISTING FLOOR, WALL AND CEILING STRUCTURAL FRAMING AND DECK TO RECEIVE NEW CONSTRUCTION AS SCHEDULED. PATCH EXISTING FLOOR, WALL AND CEILING IN AREAS WHERE WALLS ARE REMOVED WITH MATERIALS AND FINISHES TO MATCH EXISTING ADJACENT CONSTRUCTION.
4. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING V.A.T./V.C.T FLOORING DOWN TO CONCRETE SLAB BELOW. REMOVALS SHALL INCLUDE ABATEMENT OF THE TILE, MASTIC, AND COVE BASE/COVE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND AND IMPERFECTIONS IN THE SLAB FROM BELOW. CONTRACTOR SHALL ASSUME ±3 1/4" OF FLOOR AND SUBFLOORING REMOVAL. PROVIDE SELF LEVELING COMPOUND AS REQUIRED FOR FINISHED FLOOR TO ALIGN WITH CORRIDOR FLOOR.
5. THE CONTRACTOR SHALL SAND, REFINISH, AND POLYURETHANE EXISTING WOOD FLOORING.
6. (△2) THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF THE EXISTING SUSPENDED/CONCEALED SPLINE CEILING SYSTEM IN ITS ENTIRETY. REMOVALS SHALL INCLUDE CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLE TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. WHERE INSULATION IS PRESENT ABOVE THE CEILING THE CONTRACTOR SHALL REMOVE, FURNISH, AND INSTALL NEW FIBERGLASS BATT INSULATION IN THICKNESS MATCHING EXISTING. 'E' CONTRACTOR SHALL TIE UP ALL LOOSE AND HANGING WIRES, ELECTRICAL, DATA, FIRE ALARM, AND CONTROLS WIRING. COORDINATE WITH 'M' AND 'E' CONTRACTORS REGARDING ADDITIONAL REMOVALS AND WORK. TEMPORARILY SUPPORT ALL FIXTURES/DEVICES CALLED TO REMAIN. REFER TO HAZARDOUS MATERIALS REPORT AND SPECIFICATION SECTION 020810 FOR ADDITIONAL INFORMATION.
7. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CEILING SYSTEM IN ITS ENTIRETY TO THE UNDERSIDE OF DECK INCLUDING BUT NOT LIMITED TO CEILING TILES, PLASTER, FRAMING, DUCTWORK, SUPPORTS, AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE.
8. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CASEWORK. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO CASEWORK, HARDWARE, BLOCKING AND ALL ASSOCIATED CONSTRUCTION USED TO SECURE CASEWORK IN PLACE. PREPARE EXISTING FLOOR, CEILING AND WALL SURFACES TO RECEIVE NEW CONSTRUCTION.
9. (△2) THE CONTRACTOR SHALL COORDINATE UNIT VENTILATOR SCHEDULED FOR REMOVAL BY CONTRACT 'M'. CONTRACTOR SHALL PREPARE, PATCH/REPLACE NEW FLOORING AND WALL CONSTRUCTION TO MATCH EXISTING, U.N.O. REFER TO A200 ELEVATION DRAWINGS FOR THE BLANK-OFF LOUVER PANEL NOTES. REFER TO 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
10. THE CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING CUBBIES; REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO CUBBIES, BLOCKING AND ALL ASSOCIATED CONSTRUCTION USED TO SECURE CUBBIES IN PLACE. PREPARE EXISTING FLOOR, WALL, AND CEILING SURFACES TO RECEIVE NEW CONSTRUCTION.
11. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SHELVING IN ITS ENTIRETY. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO EXISTING SHELVES, HARDWARE AND ALL DEVICES USED TO SECURE SHELVING IN PLACE. PREPARE EXISTING FLOOR, WALL, AND CEILING SURFACES TO RECEIVE NEW CONSTRUCTION.
12. PLUMBING FIXTURES SCHEDULED FOR REMOVAL BY CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.
13. THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF EXISTING WOOD FLOORING DOWN TO CONCRETE SLAB BELOW. REMOVALS SHALL INCLUDE ABATEMENT OF THE TILE, MASTIC, AND COVE BASE/COVE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, AND TELEGRAPHING OF THE LEVELING COMPOUND AND IMPERFECTIONS IN THE SLAB FROM BELOW. CONTRACTOR SHALL ASSUME ±3 ' " OF FLOOR AND SUBFLOORING REMOVAL. PROVIDE SELF LEVELING COMPOUND AS REQUIRED FOR FINISHED FLOOR TO ALIGN WITH CORRIDOR FLOOR.
14. RADIATOR SCHEDULED FOR REMOVAL BY CONTRACT 'M'. SEE 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
15. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LOUVER. REMOVALS SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE LOUVER IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
16. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR SLAB, HINGES, AND HARDWARE. EXISTING DOOR FRAME TO REMAIN.
17. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW BLOCKING, CURB, AND SKYLIGHT INSTALLATION.
18. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING SKYLIGHTS AND ALL ASSOCIATED ITEMS USED TO SECURE THE SKYLIGHT IN PLACE. PREPARE ROUGH OPENING FOR NEW ROOFING TO BE INSTALLED.

ASBESTOS ABATEMENT NOTES

1. ALL ASBESTOS ABATEMENT WORK SHALL CONFORM TO ALL APPLICABLE CODE REQUIREMENTS ALONG WITH SPECIFICATION SECTION 028200 AND INDUSTRIAL CODE RULE 56.
2. IN ACCORDANCE WITH DISTRICT AHERA REPORT ALL VAT FLOORING SCHEDULED TO BE REMOVED HAS BEEN TESTED FOR THE PRESENCE OF ASBESTOS AND UPON ANALYSIS, WAS DETERMINED TO BE POSITIVE FOR ASBESTOS CONTENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO PERFORM PERSONAL AIR MONITORING ON ITS EMPLOYEES IN ACCORDANCE WITH OSHA REGULATIONS.
4. THIRD PARTY PROJECT MONITORING AND AIR SAMPLING SHALL BE CONDUCTED BY A CONSULTANT FIRM HIRED DIRECTLY BY THE OWNER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO FILE FOR ALL PERMITS AND NOTIFY ALL REGULATORY AGENCIES AS REQUIRED FOR THE WORK AND PAY ALL FEES ASSOCIATED WITH SUCH.
6. UPON COMPLETION OF THE DEMOLITION WORK, THE CONTRACTOR SHALL SUBMIT COPIES OF ALL WASTE MANIFEST AND LANDFILL RECEIPTS TO THE ARCHITECT AS PART OF THE REQUIRED CLOSEOUT DOCUMENTS.
7. ALL OPENINGS AND PENETRATIONS INCLUDING BUT NOT LIMITED TO WINDOWS, DOORS, DUCTS, LOUVERS AND GRILLES WITHIN CLASSROOM/OFFICE AND ROOF LEVEL SHALL BE COVERED WITH A MINIMUM OF TWO (2) LAYERS OF 6 MIL PLASTIC.
8. THE DISTRICT SHALL RELOCATE ALL NON PERMANENT ITEMS SUCH AS TEACHER BELONGINGS, BOOKS AND ALL ITEMS WHICH CANNOT BE COVERED BY PLASTIC. ALL DESKS, FURNITURE AND REMOVABLE SHELVING WILL BE RELOCATED BY THE CONTRACTOR PRIOR TO ASBESTOS ABATEMENT. CONTRACTOR MUST COORDINATE ABATEMENT SCHEDULE WITH DISTRICT.
9. IF ASBESTOS CONTAINING FLOOR TILE CARRIES UNDER HEATING UNITS, CHASES, EQUIPMENT, ETC., THEY MUST BE REMOVED AND STORED TO ALLOW ABATEMENT, AND THEN BE REINSTALLED. ONLY NON-ASBESTOS CONTAINING FLOOR TILE BENEATH THE HEATING UNITS SHALL REMAIN.

ALTERNATE W-3 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT 1ST FLOOR COMPUTER LAB 214 (WINDOW 'Z'), CCA 213 (WINDOW 'Z'), CLASSROOM 313 (WINDOW 'II'), AUDITORIUM (WINDOW 'Z'), OFFICE 107A (WINDOW 'DD'), TOILET 107D (WINDOW 'DD'), STORAGE 108 (WINDOW 'DD'), CAFETERIA 111 (WINDOW 'QQ'), FAN ROOM 117A (WINDOW 'QQ'), TOILET 120A (WINDOW 'I'), STORAGE 120 (WINDOW 'M'), CUST. LOUNGE 119 (WINDOW 'M'), TOILET 119A (WINDOW 'N')



1 Second Floor Demolition Plan
SCALE: 1/8"=1'-0"

H2M architects + engineers
1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET
2	06-09-25	FINAL BID SET - ADDENDUM #2

07/31/2027 EXP. DATE
KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G GENERAL CONSTRUCTION
CONTRACT W WINDOW REPLACEMENT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
SECOND FLOOR DEMOLITION PLAN

DRAWING No.
AD 103.00

X:\WPSD (White Plains Central School District) - 10991\WPSD 2401 - (Rochambeau Alt HS Renovations)\02-BIM-CADD\Con-Docs\08 Architectural\AD 103.00 Second Floor Demolition Plan.dwg Last Modified: Jun 09, 2025 - 12:18pm Plotted on: Jun 09, 2025 - 5:06pm By NLongo

ASBESTOS ABATEMENT
GENERAL NOTES

GENERAL NOTES:

1. ALL ASBESTOS REMOVAL SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAW, GUIDELINES, REGULATIONS, ORDERS AND DIRECTIVES, INCLUDING WITHOUT LIMITATIONS, THE U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA), AND U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH (NIOSH), AND NEW YOK STATE DEPARTMENT OF LABOR (NYSDOL).

2. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, SERVICES, ETC., NECESSARY TO PERFORM THE WORK REQUIRED FOR ASBESTOS ABATEMENT IN ACCORDANCE WITH CONTRACT DOCUMENTS AND ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

3. CONTRACTOR SHALL DEVELOP AND IMPLEMENT A WRITTEN STANDARD PROCEDURE FOR ABATEMENT WORK TO ENSURE MAXIMUM PROTECTION AND SAFEGUARD FROM ASBESTOS EXPOSURE OF THE WORKERS, VISITORS, EMPLOYEES, GENERAL PUBLIC, AND THE ENVIRONMENT.

4. CONTRACTOR SHALL PROVIDE SIGNS, LABELS, WARNINGS, AND POST INSTRUCTIONS THAT ARE NECESSARY TO PROTECT, INFORM AND WARN PEOPLE OF THE HAZARD FROM ASBESTOS EXPOSURE. POST IN A PROMINENT AND CONVENIENT PLACE FOR THE WORKERS A COPY OF THE LATEST APPLICABLE REGULATIONS FROM OSHA, EPA, NIOSH AND NYSDOL.

5. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATION.

6. THE CONTRACTOR SHALL RELOCATE ALL FURNITURE, LOCKERS, DESKS AND OTHER MISC. ITEMS IN AND OUT OF THE WORK AREAS TO ACCOMODATE ASBESTOS ACTIVITIES, IF THE SCHOOL DOES NOT PROVIDE.

7. THE CONTRACTOR SHALL PROVIDE ALL ELECTRICAL, WATER, AND WASTE CONNECTIONS, TIE–INS, EXTENSIONS, CONSTRUCTION MATERIALS, SUPPLIES, ETC. AS REQUIRED TO FACILITATE ASBESTOS REMOVAL, IF THE SCHOOL DOES NOT PROVIDE.

8. CONTRACTOR SHALL PROVIDE TEMPORARY ELECTRIC AND LIGHT THROUGHOUT THE WORK AREA(S) AS REQUIRED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND CODES.

9. CONTRACTOR SHALL PROPERLY PROTECT ALL CONTROLS, TUBING, ELECTRICAL PANELS, EQUIPMENT, ETC. WITHIN THE WORK AREA.

10. THE CONTRACTOR SHALL BE REQUIRED TO ISSUE NON–WHITE WORK COVERALLS FOR ALL ABATEMENT WORKERS.

11. CONTRACTOR SHALL EXERCISE EXTREME CARE AND CAUTION DURING ANY AND ALL DEMOLITION AND ABATEMENT OPERATIONS. CONTRACTOR SHALL CONDUCT REMOVAL OF ALL MATERIALS FROM THE SITE WITH MINIMUM DISTURBANCE; PROVIDE PROPER PROTECTION AND REGULAR MAINTENANCE OF ALL BUILDING PREMISES DIRECTLY OR INDIRECTLY ASSOCIATED WITH ABATEMENT OPERATIONS.

12. THE CONTRACTOR SHALL USE A WATER SPRAYER TO WET ASBESTOS CONTAINING MATERIALS INSIDE THE WORK AREA.

13. CONTRACTOR SHALL CONSTRUCT A PERSONAL/WASTE DECONTAMINATION ENCLOSURE SYSTEM (P./W.D.E.S.) AS INDICATED. IT SHALL BE OF SUFFICIENT SIZE TO ACCOMMODATE STORAGE OF MATERIALS, EQUIPMENT, ETC.

14. IF WATER IS NOT AVAILABLE, THE CONTRACTOR SHALL PROVIDE A 55 GALLON WATER TANK FOR THE DECONTAMINATION UNIT.

15. THE CONTRACTOR SHALL UTILIZE GFCI PANEL CONNECTIONS AT THE SOURCE OUTLET WHEN ACCESSING TEMPORARY POWER.

16. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE TEMPORARY WATER AND POWER SOURCES PRIOR TO ABATEMENT ACTIVITIES.

17. DEBRIS RESULTING FROM ANY DEMOLITION AND/OR ASBESTOS ABATEMENT ACTIVITIES SHALL BE DISPOSED OF AS ASBESTOS CONTAMINATED WASTE.

18. NO WASTE SHALL BE STORED ON SITE OR INSIDE THE DECONTAMINATION UNIT BETWEEN SHIFTS. WASTE SHALL BE DOUBLE BAGGED BEFORE PROCEEDING TO THE CONTAINER AND/OR DECON. BAGS WILL BE MOVED FROM WORK AREAS TO THE WASTE DECON AND SUBSEQUENTLY TO THE CONTAINER IN COVERED CARTS. BAGS WILL BE CARRIED BY HAND ONLY WHEN NECESSARY. ALL WASTE SHALL BE CONTAINERIZED AT THE END OF EACH WORK SHIFT BEFORE RELINQUISHING TO WASTE HAULER.

19. CONTRACTOR IS RESPONSIBLE TO COORDINATE AND CONFIRM THE EXACT SCOPE OF WORK, AND QUANTITY FOR EACH PHASE OF ABATEMENT WITH THE GENERAL CONTRACTOR AND OTHER TRADES.

20. CONTRACTOR SHALL PROVIDE ALL EQUIPMENT, TOOLS, TRANSPORTATION AND ANY OTHER EQUIPMENT REQUIRED AND/OR NECESSARY TO COMPLETE ALL WORK DESCRIBED IN THE CONTRACT DOCUMENTS.

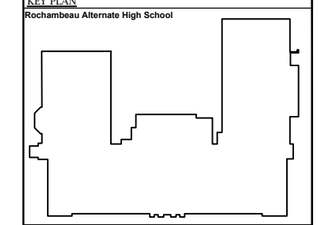
DRAWING	DRAWING NAME
H-001.00	ASBESTOS ABATEMENT - GENERAL NOTES
H-002.00	ASBESTOS ABATEMENT - DESIGN TABLES
H-003.00	ASBESTOS ABATEMENT - GROUND FLOOR PLAN
H-004.00	ASBESTOS ABATEMENT - SECOND FLOOR PLAN

STATE OF NEW YORK
ROBERT SCOTT MASONE
084951
LICENSED PROFESSIONAL ENGINEER

Exp. 12/25

DESIGNER: ROBERT S. MASONE, P.E. LIC. # 084951

KEY PLAN
Rochambeau Alternate High School



ENVIRONMENTAL CONSULTANT

LANGAN
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White Plains, NY 10601
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White Plains Public Schools
REAL LIFE LEARNING

REVISIONS:

NUMBER	DESCRIPTION	DATE
1	FINAL BID DOCUMENTS	6/4/25
2		
3		
4		

ROCHAMBEAU ALTERNATE
HIGH SCHOOL
228 FISHER AVENUE
WHITE PLAINS, NEW YORK 10606

DRAWING TITLE:
ASBESTOS ABATEMENT
GENERAL NOTES

DRAWN BY:	D. RUSSO-LABRIOLA	SCALE:	NOT TO SCALE
PROJ. DESIGNER:	R. MASONE	DATE:	06/04/2025
CHECKED BY:	D. CHESKIN	DRAWING NUMBER:	

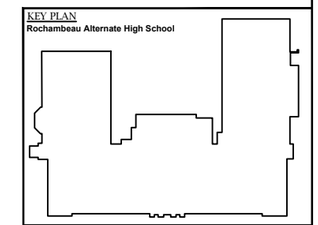
H-001.00

DRAWING NUMBER:
1 of 4

CONSULTANTS PROJECT #: 101134545

WORK AREA	LOCATION	ASBESTOS-CONTAINING MATERIAL	APPROXIMATE QUANTITY	REMOVAL PROCEDURES
1	Room 121 Ground Floor	Millboard Type 1	+/- 150 Square Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-7.11 (1)(i) Negative Pressure Tent
2	Bathrooms 123A & 123B	Concealed Air-cell Pipe Insulation within pipe chases and ceiling plenum (assumed present)	+/- 100 Linear Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-11.4 Full Containment Procedures
		Concealed Duct Insulation within ceiling plenum (assumed present)	+/- 80 Square Feet (or as per the final scope of work)	
		Suspect Concealed Floor Waterproofing Materials under Terrazzo Flooring (tar, felt, mastic, etc…)	+/- 155 Square Feet (or as per the final scope of work)	
		Suspect Concealed Waterproofing Materials behind Ceramic Wall Tiles (backing, tar, felt, mastic, etc…)	+/- 400 Square Feet (or as per the final scope of work)	
		Electrical Wire Insulation within Electrical Conduits (exposed and concealed)	+/- 325 Linear Feet (or as per the final scope of work)	

WORK AREA	LOCATION	ASBESTOS-CONTAINING MATERIAL	APPROXIMATE QUANTITY	REMOVAL PROCEDURES
3	Room 305	Millboard Type 1	+/- 30 Square Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-7.11 (1)(i) Negative Pressure Tent
4	Art Room 307 Closet in Rear	9"x9" Floor Tile & associated Mastic on Plywood	+/- 70 Square Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-11.7 Non-Friable Flooring and/or Mastic Removal
5	Bathroom 317A	Concealed Air-cell Pipe Insulation within pipe chases and ceiling plenum (assumed present)	+/- 50 Linear Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-7.11 (1)(i) Negative Pressure Tent
		Suspect Concealed Floor Waterproofing Materials under Terrazzo Flooring (tar, felt, mastic, etc…)	+/- 115 Square Feet (or as per the final scope of work)	
		Electrical Wire Insulation within Electrical Conduits (exposed and concealed)	+/- 175 Linear Feet (or as per the final scope of work)	
6	Science Room 322	3'x8' Teacher Table Top	+/- 24 Square Feet (or as per the final scope of work)	NYSDOL 12 NYCRR Part 56-7.11 (1)(i) Negative Pressure Tent



ENVIRONMENTAL CONSULTANT

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REVISIONS:

NUMBER	DESCRIPTION	DATE
1	FINAL BID DOCUMENTS	6/4/25
2		
3		
4		

ROCHAMBEAU ALTERNATE HIGH SCHOOL
228 FISHER AVENUE
WHITE PLAINS, NEW YORK 10606

DRAWING TITLE:
ASBESTOS ABATEMENT DESIGN TABLES

DRAWN BY:	D. RUSSO-LABRIOLA	SCALE:	NOT TO SCALE
PROJ. DESIGNER:	R. MASONE	DATE:	06/04/2025
CHECKED BY:	D. CHESKIN	DRAWING NUMBER:	

H-002.00

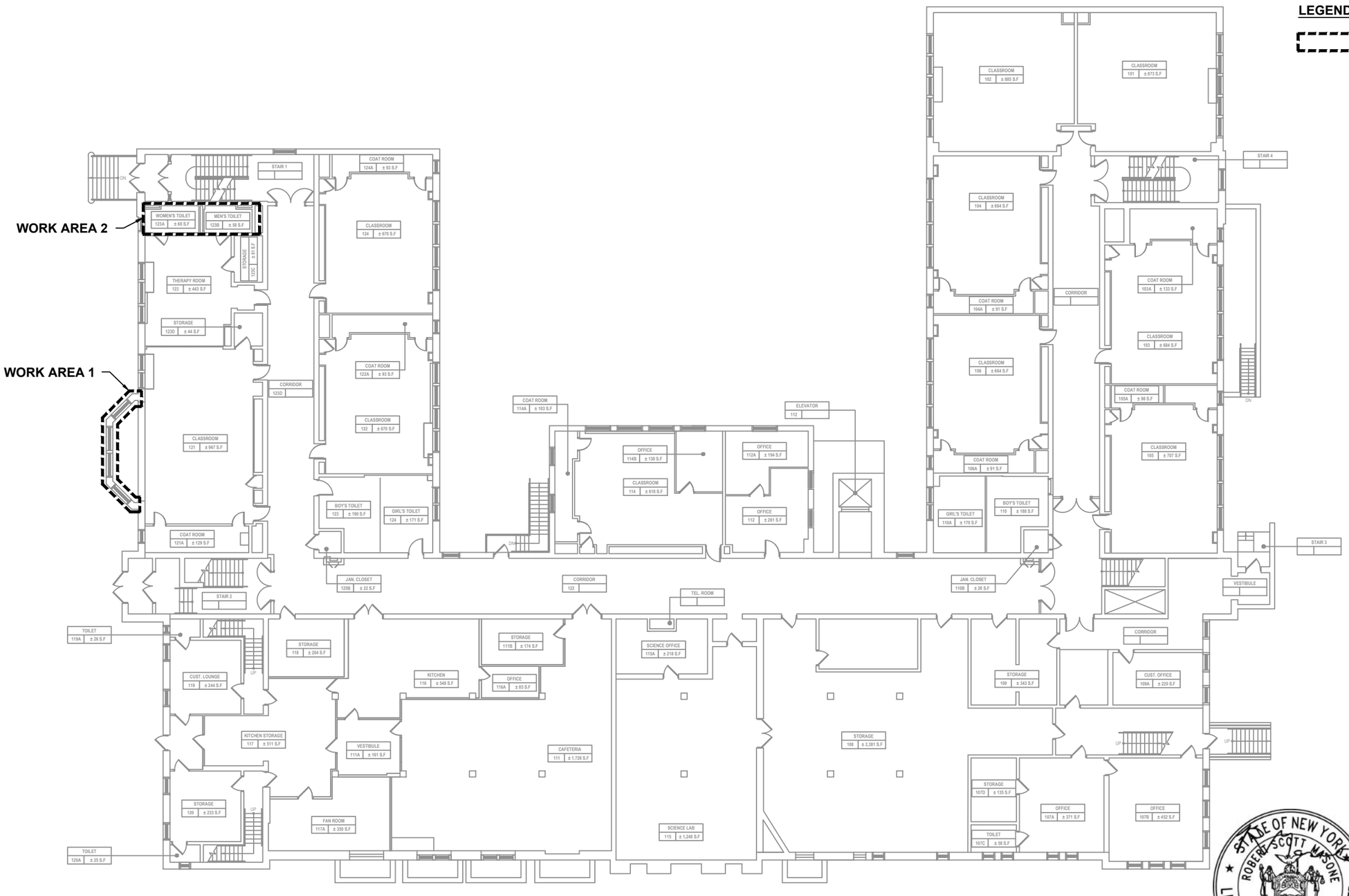
DRAWING NUMBER: 2 of 4

STATE OF NEW YORK
ROBERT SCOTT MASONE
084951
LICENSED PROFESSIONAL ENGINEER

Exp. 12/25

DESIGNER: ROBERT S. MASONE, P.E. LIC. # 084951

CONSULTANTS PROJECT #: 101134545



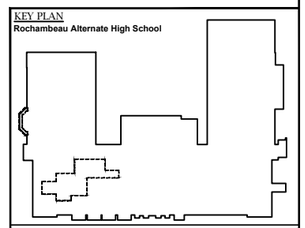
1 **GROUND FLOOR PLAN**

SCALE: NTS

LEGEND

WORK AREA BOUNDARY

KEY PLAN
Rochambeau Alternate High School



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ROCHAMBEAU ALTERNATE HIGH SCHOOL
228 FISHER AVENUE
WHITE PLAINS, NEW YORK 10606

DRAWING TITLE:

ASBESTOS ABATEMENT GROUND FLOOR PLAN

DRAWN BY:	D. RUSSO-LABRIOLA	SCALE:	NOT TO SCALE
PROJ. DESIGNER:	R. MASONE	DATE:	06/04/2025
CHECKED BY:	D. CHESKIN	DRAWING NUMBER:	

H-003.00

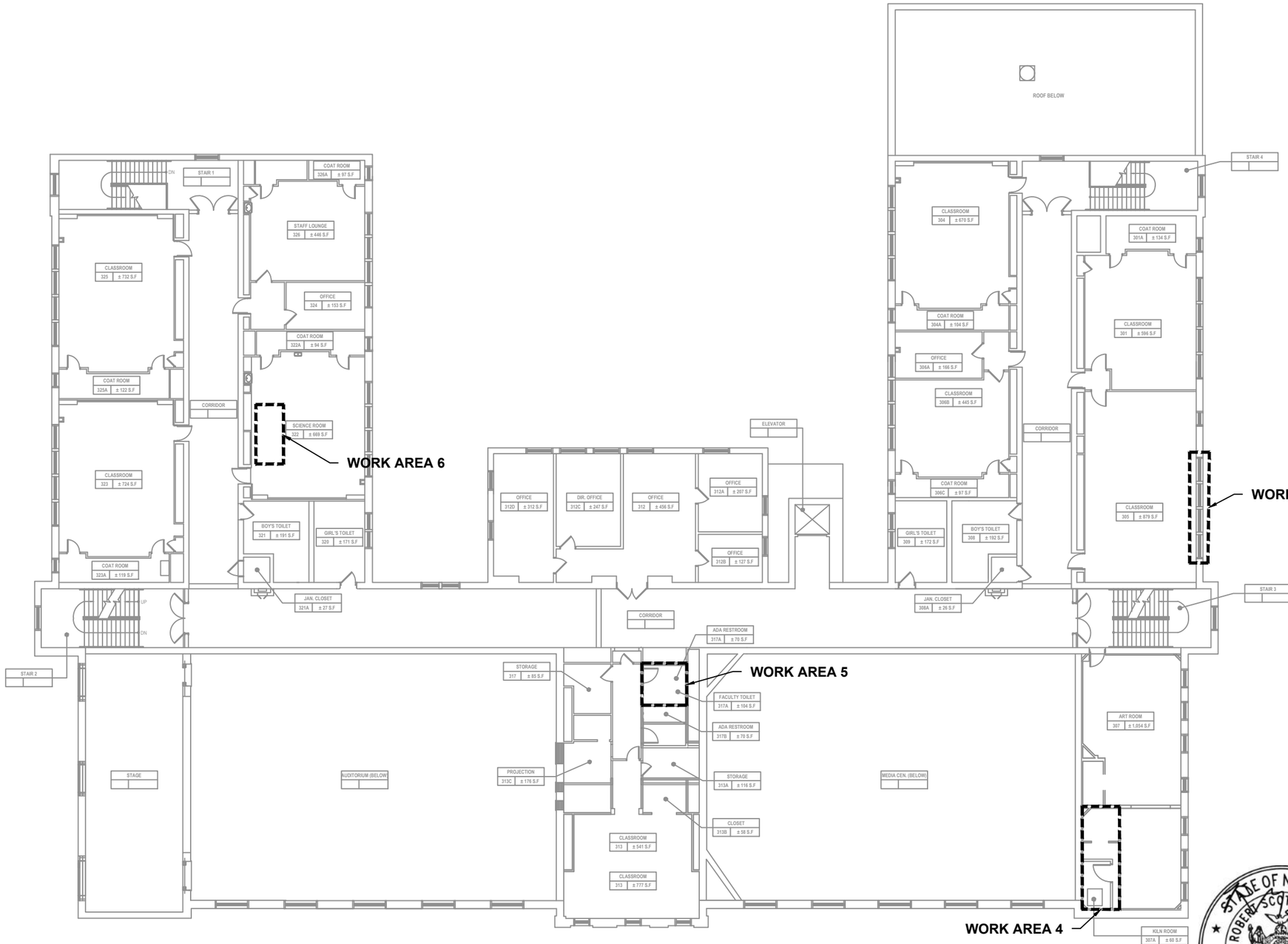
DRAWING NUMBER: 3 of 4

STATE OF NEW YORK
ROBERT SCOTT MASONE
084951
LICENSED PROFESSIONAL ENGINEER

Exp. 12/25

DESIGNER: ROBERT S. MASONE, P.E. LIC. # 084951

CONSULTANTS PROJECT #: 101134545



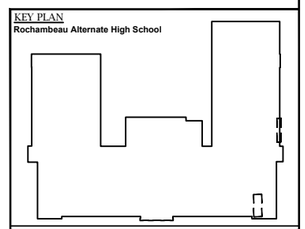
1 **SECOND FLOOR PLAN**

SCALE: NTS

LEGEND

WORK AREA BOUNDARY

KEY PLAN
Rochambeau Alternate High School



ENVIRONMENTAL CONSULTANT

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
One North Broadway, Suite 910
White Plains, NY 10601

T: 914.323.7400 F: 914.323.7401 www.langan.com

White Plains Public Schools
REAL LIFE LEARNING

REVISIONS:

NUMBER	DESCRIPTION	DATE
1	FINAL BID DOCUMENTS	6/4/25
2		
3		
4		

ROCHAMBEAU ALTERNATE HIGH SCHOOL
228 FISHER AVENUE
WHITE PLAINS, NEW YORK 10606

DRAWING TITLE:
ASBESTOS ABATEMENT SECOND FLOOR PLAN

DRAWN BY:	D. RUSSO-LABRIOLA	SCALE:	NOT TO SCALE
PROJ. DESIGNER:	R. MASONE	DATE:	06/04/2025
CHECKED BY:	D. CHESKIN	DRAWING NUMBER:	**H-004.00**

DRAWING NUMBER: 4 of 4

STATE OF NEW YORK
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Exp. 12/25

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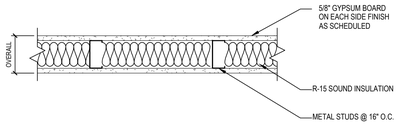
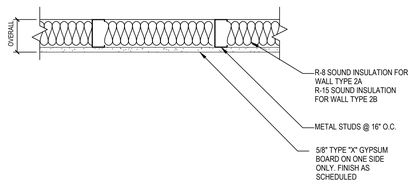
CONSULTANTS PROJECT #: 101134545



WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
1	5 1/4"	4"	-	-	-	-

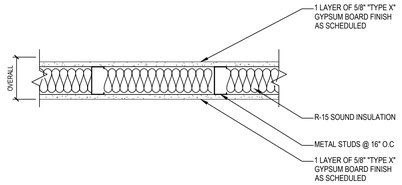
1 Metal Stud Partition
Interior Partition — H2M Ref #MI-131

2



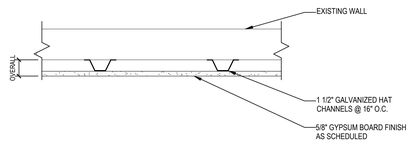
WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
2A	3 3/4"	2 1/2"	-	-	-	-
2B	4 7/8"	4"	-	-	-	-

2 Shaft Wall Metal Stud Partition
Interior Partition — H2M Ref #MI-132



WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS 1
3	5 1/2"	4"	-	U419	-	FIRE RATED CONSTRUCTION TO UNDERSIDE OF DECK AS PER BCNYS 707

3 1 HR Metal Stud Partition
Interior Partition — H2M Ref #MI-134



WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
4	2 1/8"	1 1/2"	-	-	-	-

4 Hat Channel Wall
Interior Partition — H2M Ref #MI-142

H 2 M architects + engineers

1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
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07/31/2027
EXP. DATE
KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 036979
"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL"

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
PARTITION DETAILS

DRAWING No.
A 000.00

X:\WPSD (White Plains Central School District) - 1091\WPSD 2401 - (Rochambeau (Alt HS Renovations)\02 BIM-CADD\Con-Docs\08 Architecture\A 000.00 Partition Details.dwg Last Modified: Jun 09, 2025 - 2:10pm Plotted on: Jun 09, 2025 - 5:07pm By: NLongo

LEGEND

- NEW 12"X12" LUXURY VINYL TILE (LVT) TO BE PROVIDED AND INSTALLED
- ROOM | 000 | ± S.F. — ROOM NUMBER DESIGNATION TAG
- DOOR AND FRAME ASSEMBLY - SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION RE. SCOPE OF WORK
- XXX — DOOR NUMBER TAG ("EX" INDICATES EXTERIOR DOOR)
- 1 — NEW PARTITION (# INDICATES PARTITION TYPE - REFER TO DETAILS ON SHEET NO. __)
- NEW WINDOW
- EXISTING WINDOW
- R — RESCUE WINDOW TAG
- # — KEYED NOTE INDICATOR
- ADA PUBLIC ENTRANCE

GENERAL WORK NOTES

1. ALL WORK SHALL BE INCOMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE SAFETY REGULATIONS.
2. ACCOMMODATE THE CONSTRUCTION TO ACCEPT ALL PIPING, CONDUITS, EQUIPMENTS, PANELS, ETC., EITHER SPECIFIED OR DETAILED TO BE RECESSED OR CONCEALED IN MASONRY AND FURRED WALLS, AS REQUIRED BY THIS CONTRACT OR CONTRACTS 'M', 'P', AND 'E'.
3. COORDINATE LOCATIONS OF RECESSED OR CONCEALED ITEMS DETAILED OR SPECIFIED WITH CONTRACTS 'M', 'P', AND 'E'.
4. ALL ITEMS DETAILED OR SPECIFIED TO RUN IN OR ATTACHED TO WALLS AND CEILINGS ARE TO BE CONCEALED OR RECESSED U.N.O.
5. COORDINATE LOCATIONS OF FLOOR DRAINS WITH 'P' DRAWINGS.
6. COORDINATE LOCATIONS OF RECESSED FLOOR RECEPTACLES WITH 'E' DRAWINGS.
7. PROVIDE AND TURN OVER TO THE SCHOOL DISTRICT ALL EXTRA MATERIALS IN THE QUANTITIES INDICATED WITHIN THE SPECIFICATIONS.
8. CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY ALL EXISTING FLOOR PENETRATIONS OR FLOOR MOUNTED ITEMS. CONTRACTOR SHALL BE RESPONSIBLE TO CUT AROUND AND FIT NEW VCT TIGHT TO ANY ITEMS NOT CALLED OUT TO BE REMOVED.
9. ALL WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
10. BUILDING DIMENSIONS AND SQUARE FOOTAGE SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS FOR QUANTITY MATERIALS.
11. PROVIDE NEW WINDOW SHADES FOR ALL WINDOWS, AS SPECIFIED.

GENERAL WORK NOTES (CONTINUED)

12. FOR ALL INTERIOR FINISHES SEE FINISH SCHEDULE ON DRAWING A603.00 FOR ADDITIONAL INFORMATION.
13. FOR ALL SURFACES WHERE EXISTING ITEMS AND/OR CONSTRUCTION IS REMOVED INCLUDING BUT NOT LIMITED TO EQUIPMENT, CASEWORK, TRIM, BLOCK, DEVICES, ETC.; ALL SURFACES SHALL BE PATCHED AND REPAIRED TO MATCH EXISTING ADJACENT CONSTRUCTION AND FINISH.
14. FOR ALL LOCATIONS WHERE EXISTING WOOD TRIM IS SCHEDULED TO REMAIN, ALL SURFACES SHALL BE PATCHED, CLEANED, AND SCALED AS SPECIFIED.
15. PROVIDE MASONRY WALL CONSTRUCTION TO MATCH EXISTING WALL CONSTRUCTION AND THICKNESS AT LOCATION WHERE THE UNIT VENTILATOR'S ARE BEING REMOVED. COORDINATE ALL LOCATION WITH CONTRACT 'M'. SEE 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
16. ALL LOUVERS TO BE PROVIDED BY CONTRACT 'M' AND INSTALLED BY CONTRACT 'G'.

KEYED WORK NOTES

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR, FRAME, AND HARDWARE, REFER TO DOOR SCHEDULE ON SHEET A 600 FOR ADDITIONAL INFORMATION.
2. THE CONTRACTOR SHALL SAND, PATCH, REFINISH, AND POLYURETHANE EXISTING WOOD FLOORING IN ITS ENTIRETY AS SPECIFIED.
3. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW WALL CONSTRUCTION, REFER TO SHEET A000 FOR ADDITIONAL INFORMATION.
4. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW LUXURY VINYL TILE FLOORING AND RUBBER WALL BASE. FLASH PATCH AND LEVEL FLOOR TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, ETC. PRIOR TO NEW FLOORING INSTALLATION. REFER TO FINISH SCHEDULE FOR FLOOR FINISH TYPE.
5. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR AND ALL ASSOCIATED HARDWARE IN EXISTING FRAME. CONTRACTOR TO PATCH AND REFINISH EXISTING DOOR FRAME AS REQUIRED. REFER TO DOOR SCHEDULE ON SHEET A 601 FOR ADDITIONAL INFORMATION.
6. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW SOLID WOOD FLOORING TO MATCH PREVIOUS EXISTING DEMO'D FLOORING.
7. THE CONTRACTOR SHALL INSTALL NEW CASEWORK IN CLASSROOMS. REFER TO ENLARGED PLAN ON A402 AND CASEWORK DETAILS ON A502.00.
8. THE CONTRACTOR SHALL INSTALL ACCESSIBLE DOOR ACTUATORS.
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12. THE CONTRACTOR SHALL PROVIDE DRY ERASE BOARD, AS SPECIFIED AND DETAILED ON SHEET A 402 INCLUDING BUT NOT LIMITED TO ALL ASSOCIATED FRAMING AND BLOCKING TO SECURE DRY ERASE IN PLACE. LENGTH OF DRY ERASE BOARD SHALL BE INDICATED ON SHEET A 402.
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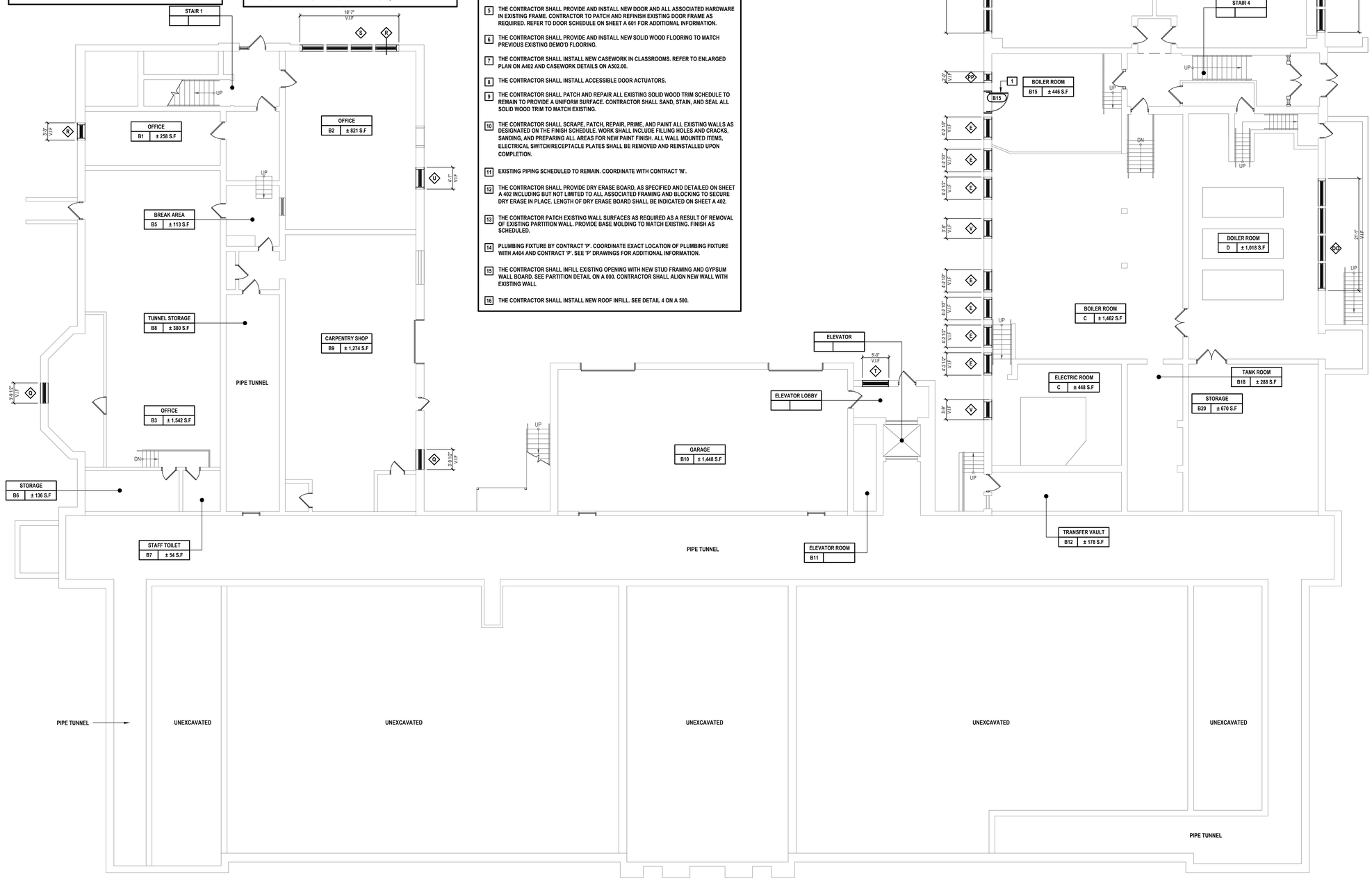

1 **Proposed Basement Floor Plan**
SCALE: 1/8" = 1'-0"

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07/31/2027 EXP. DATE
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DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM
PROJECT No.: WPSD2401	DATE: MAY 2025	SCALE: AS SHOWN	

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION
CONTRACT W
WINDOW REPLACEMENT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
PROPOSED BASEMENT FLOOR PLAN

DRAWING No.
A 100.00

X:\WPSD (White Plains Central School District) - 1088\WPSD 2401 - (Rochambeau Alt HS Renovations)\02 BIM CADD\Con-Docs\08 Architecture\A 100.00 Basement Floor Plan.dwg Last Modified: Jun 09, 2025 - 2:01pm Plotted on: Jun 09, 2025 - 5:05pm By: NLongo

LEGEND

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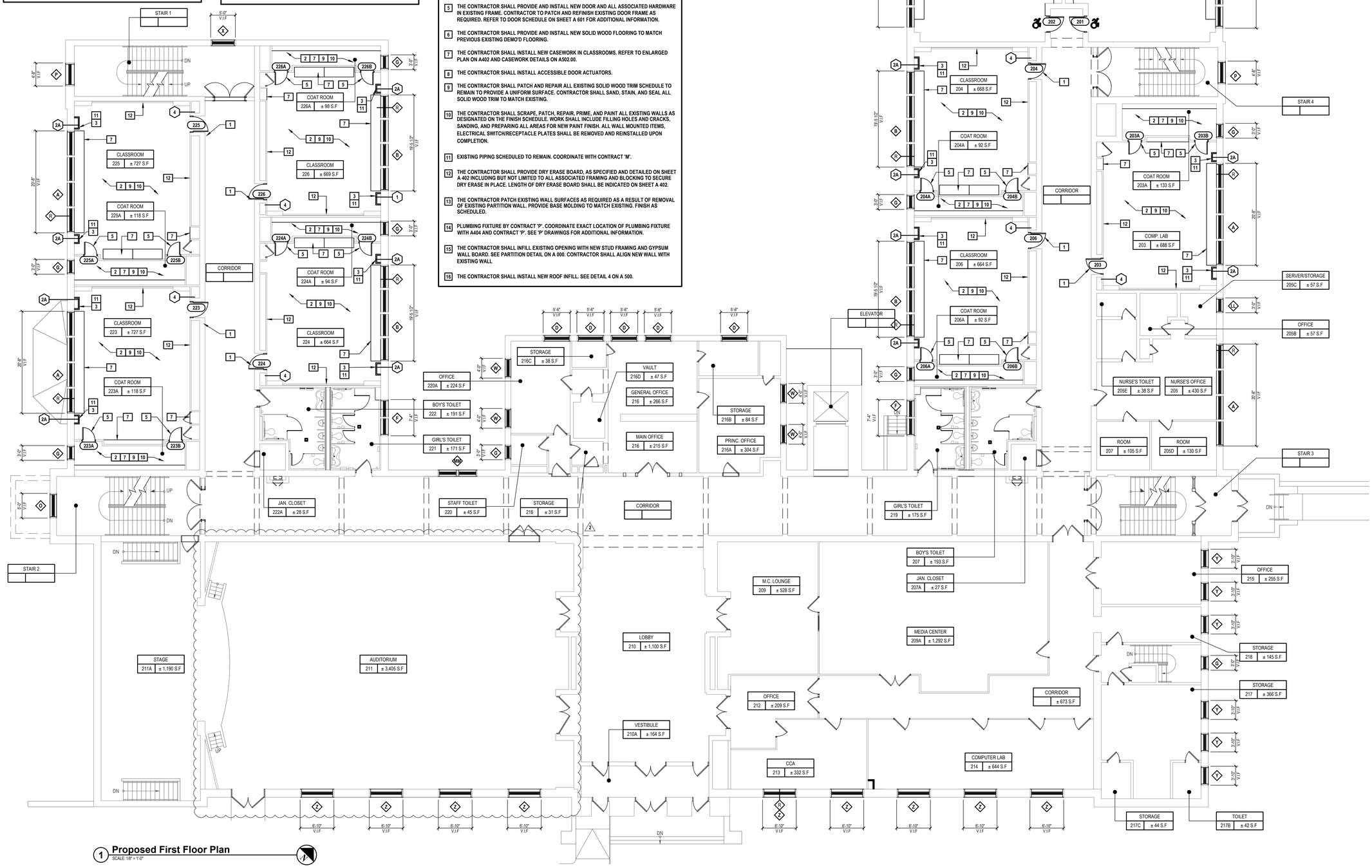
16. THE CONTRACTOR SHALL INSTALL NEW ROOF INFILL. SEE DETAIL 4 ON A 500.

ALTERNATE W-3 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT 1ST FLOOR COMPUTER LAB 214 (WINDOW 'Z'), CCA 213 (WINDOW 'Z'), CLASSROOM 313 (WINDOW 'II'), AUDITORIUM (WINDOW 'Z'), OFFICE 107A (WINDOW 'DD'), TOILET 107D (WINDOW 'DD'), STORAGE 108 (WINDOW 'DD'), CAFETERIA 111 (WINDOW 'QQ'), FAN ROOM 117A (WINDOW 'QQ'), TOILET 120A (WINDOW 'T'), STORAGE 120 (WINDOW 'M'), CUST. LOUNGE 119 (WINDOW 'M'), TOILET 119A (WINDOW 'N')



1 **Proposed First Floor Plan**
SCALE: 1/8" = 1'-0"

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CWP	NL	CWP	KMM
PROJECT No.: WPSD2401	DATE: MAY 2025	SCALE: AS SHOWN	

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
PROPOSED FIRST FLOOR PLAN

DRAWING No.
A 102.00

X:\WPSD (White Plains Central School District) - 1089\WPSD 2401 - (Rochambeau) Alt HS Renovations\02-BIM CADD\Con-Doc\08 Architecture\A 102.00 First Floor Plan.dwg Last Modified: Jun 09, 2025 - 5:13pm Plotted on: Jun 09, 2025 - 5:54pm By: NLange

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5. COORDINATE LOCATIONS OF FLOOR DRAINS WITH 'P' DRAWINGS.
6. COORDINATE LOCATIONS OF RECESSED FLOOR RECEPTACLES WITH 'E' DRAWINGS.
7. PROVIDE AND TURN OVER TO THE SCHOOL DISTRICT ALL EXTRA MATERIALS IN THE QUANTITIES INDICATED WITHIN THE SPECIFICATIONS.
8. CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY ALL EXISTING FLOOR PENETRATIONS OR FLOOR MOUNTED ITEMS. CONTRACTOR SHALL BE RESPONSIBLE TO CUT AROUND AND FIT NEW VCT TIGHT TO ANY ITEMS NOT CALLED OUT TO BE REMOVED.
9. ALL WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
10. BUILDING DIMENSIONS AND SQUARE FOOTAGE SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS FOR QUANTITY MATERIALS.
11. PROVIDE NEW WINDOW SHADES FOR ALL WINDOWS, AS SPECIFIED.

GENERAL WORK NOTES (CONTINUED)

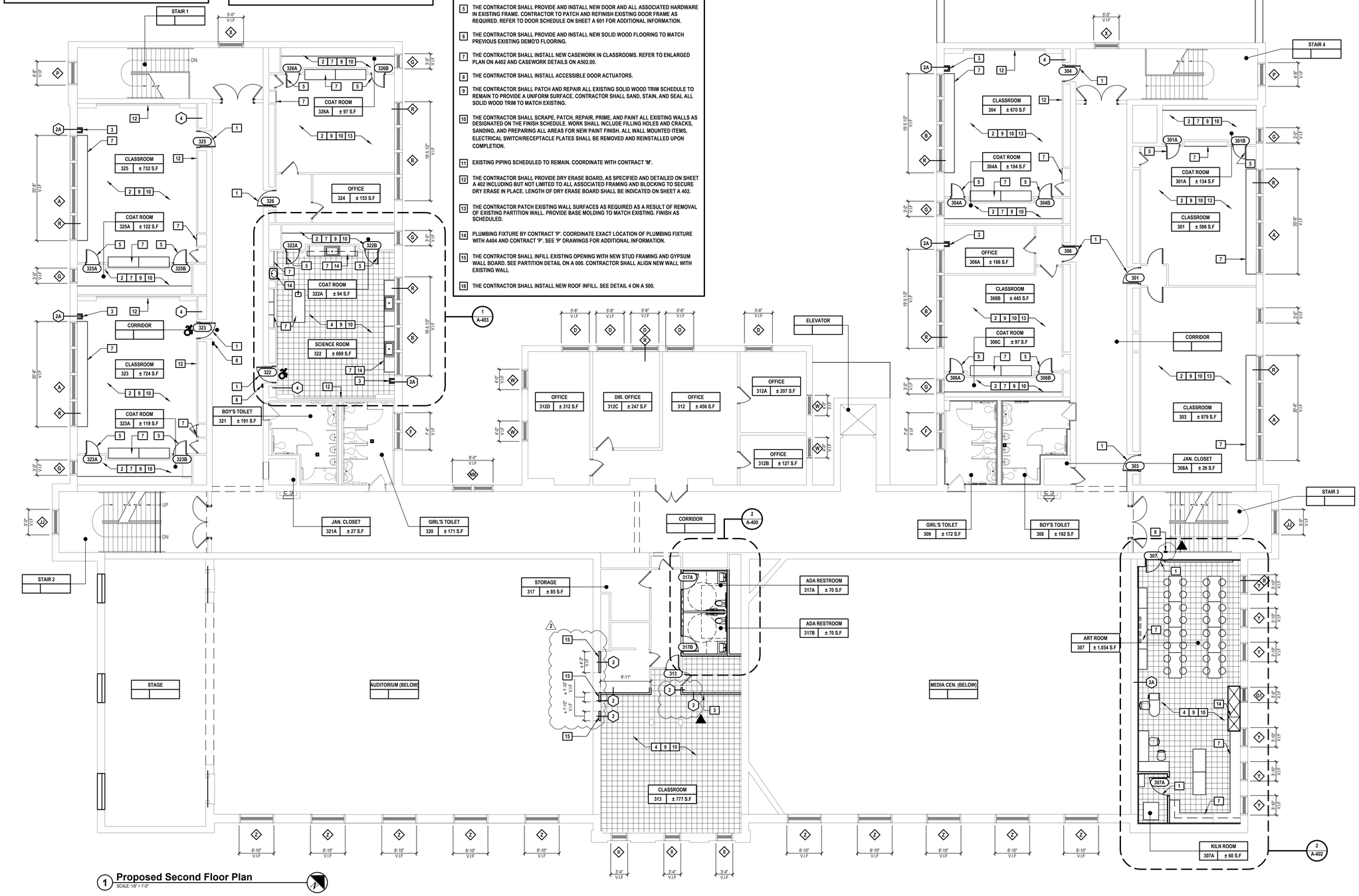
12. FOR ALL INTERIOR FINISHES SEE FINISH SCHEDULE ON DRAWING A603.00 FOR ADDITIONAL INFORMATION.
13. FOR ALL SURFACES WHERE EXISTING ITEMS AND/OR CONSTRUCTION IS REMOVED INCLUDING BUT NOT LIMITED TO EQUIPMENT, CASEWORK, TRIM, BLOCK, DEVICES, ETC.; ALL SURFACES SHALL BE PATCHED AND REPAIRED TO MATCH EXISTING ADJACENT CONSTRUCTION AND FINISH.
14. FOR ALL LOCATIONS WHERE EXISTING WOOD TRIM IS SCHEDULED TO REMAIN, ALL SURFACES SHALL BE PATCHED, CLEANED, AND SCALED AS SPECIFIED.
15. PROVIDE MASONRY WALL CONSTRUCTION TO MATCH EXISTING WALL CONSTRUCTION AND THICKNESS AT LOCATION WHERE THE UNIT VENTILATOR'S ARE BEING REMOVED. COORDINATE ALL LOCATION WITH CONTRACT 'M'. SEE 'M' DRAWINGS FOR ADDITIONAL INFORMATION.
16. ALL LOUVERS TO BE PROVIDED BY CONTRACT 'M' AND INSTALLED BY CONTRACT 'G'.

KEYED WORK NOTES

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR, FRAME, AND HARDWARE, REFER TO DOOR SCHEDULE ON SHEET A 600 FOR ADDITIONAL INFORMATION.
2. THE CONTRACTOR SHALL SAND, PATCH, REFINISH, AND POLYURETHANE EXISTING WOOD FLOORING IN ITS ENTIRETY AS SPECIFIED.
3. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW WALL CONSTRUCTION, REFER TO SHEET A000 FOR ADDITIONAL INFORMATION.
4. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW LUXURY VINYL TILE FLOORING AND RUBBER WALL BASE. FLASH PATCH AND LEVEL FLOOR TO ENSURE A LEVEL FLOOR FREE OF DIPS, WAVES, DEPRESSIONS, ETC. PRIOR TO NEW FLOORING INSTALLATION. REFER TO FINISH SCHEDULE FOR FLOOR FINISH TYPE.
5. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR AND ALL ASSOCIATED HARDWARE IN EXISTING FRAME. CONTRACTOR TO PATCH AND REFINISH EXISTING DOOR FRAME AS REQUIRED. REFER TO DOOR SCHEDULE ON SHEET A 601 FOR ADDITIONAL INFORMATION.
6. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW SOLID WOOD FLOORING TO MATCH PREVIOUS EXISTING DEMO'D FLOORING.
7. THE CONTRACTOR SHALL INSTALL NEW CASEWORK IN CLASSROOMS. REFER TO ENLARGED PLAN ON A402 AND CASEWORK DETAILS ON A502.00.
8. THE CONTRACTOR SHALL INSTALL ACCESSIBLE DOOR ACTUATORS.
9. THE CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING SOLID WOOD TRIM SCHEDULE TO REMAIN TO PROVIDE A UNIFORM SURFACE. CONTRACTOR SHALL SAND, STAIN, AND SEAL ALL SOLID WOOD TRIM TO MATCH EXISTING.
10. THE CONTRACTOR SHALL SCRAPE, PATCH, REPAIR, PRIME, AND PAINT ALL EXISTING WALLS AS DESIGNATED ON THE FINISH SCHEDULE. WORK SHALL INCLUDE FILLING HOLES AND CRACKS, SANDING, AND PREPARING ALL AREAS FOR NEW PAINT FINISH. ALL WALL MOUNTED ITEMS, ELECTRICAL SWITCH/RECEPTACLE PLATES SHALL BE REMOVED AND REINSTALLED UPON COMPLETION.
11. EXISTING PIPING SCHEDULED TO REMAIN. COORDINATE WITH CONTRACT 'M'.
12. THE CONTRACTOR SHALL PROVIDE DRY ERASE BOARD, AS SPECIFIED AND DETAILED ON SHEET A 402 INCLUDING BUT NOT LIMITED TO ALL ASSOCIATED FRAMING AND BLOCKING TO SECURE DRY ERASE IN PLACE. LENGTH OF DRY ERASE BOARD SHALL BE INDICATED ON SHEET A 402.
13. THE CONTRACTOR PATCH EXISTING WALL SURFACES AS REQUIRED AS A RESULT OF REMOVAL OF EXISTING PARTITION WALL. PROVIDE BASE MOLDING TO MATCH EXISTING. FINISH AS SCHEDULED.
14. PLUMBING FIXTURE BY CONTRACT 'P'. COORDINATE EXACT LOCATION OF PLUMBING FIXTURE WITH A404 AND CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.
15. THE CONTRACTOR SHALL INFILL EXISTING OPENING WITH NEW STUD FRAMING AND GYPSUM WALL BOARD. SEE PARTITION DETAIL ON A 000. CONTRACTOR SHALL ALIGN NEW WALL WITH EXISTING WALL
16. THE CONTRACTOR SHALL INSTALL NEW ROOF INFILL. SEE DETAIL 4 ON A 500.

ALTERNATE W-3 (ADD)

PROVIDE ALL LABOR AND MATERIALS ASSOCIATED WITH THE REMOVAL AND REPLACEMENTS OF THE WINDOWS AT 1ST FLOOR COMPUTER LAB 214 (WINDOW 'Z'), CCA 213 (WINDOW 'Z'), CLASSROOM 313 (WINDOW 'II'), AUDITORIUM (WINDOW 'Z'), OFFICE 107A (WINDOW 'DD'), TOILET 107D (WINDOW 'DD'), STORAGE 108 (WINDOW 'DD'), CAFETERIA 111 (WINDOW 'QQ'), FAN ROOM 117A (WINDOW 'QQ'), TOILET 120A (WINDOW 'I'), STORAGE 120 (WINDOW 'M'), CUST. LOUNGE 119 (WINDOW 'M'), TOILET 119A (WINDOW 'N')



1 Proposed Second Floor Plan
SCALE: 1/8" = 1'-0"

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CONSULTANTS:

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	05-28-25	FINAL BID SET
2	06-09-25	FINAL BID SET - ADDENDUM #2

07/31/2027
KEVIN M. MEDLER, R.A.
EXP. DATE
NY REGISTERED ARCHITECT Lic. No. 036974
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DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM
PROJECT No.: WPSD2401	DATE: MAY 2025	SCALE: AS SHOWN	

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION
CONTRACT W
WINDOW REPLACEMENT

STATUS
FINAL BID DOCUMENT

SHEET TITLE
PROPOSED SECOND FLOOR PLAN

DRAWING No.
A 103.00

X:\WPSD_White Plains Central School District_1009\WPSD 2401 - (Rochambeau) All HS Renovations\02 BIM CAD\Con-Docs\06 Architect\A 103.00 Second Floor Plan.dwg Last Modified: Jun 09, 2025 - 2:01pm Plotted on: Jun 09, 2025 - 5:16pm By: NLongo

SYMBOLS LEGEND

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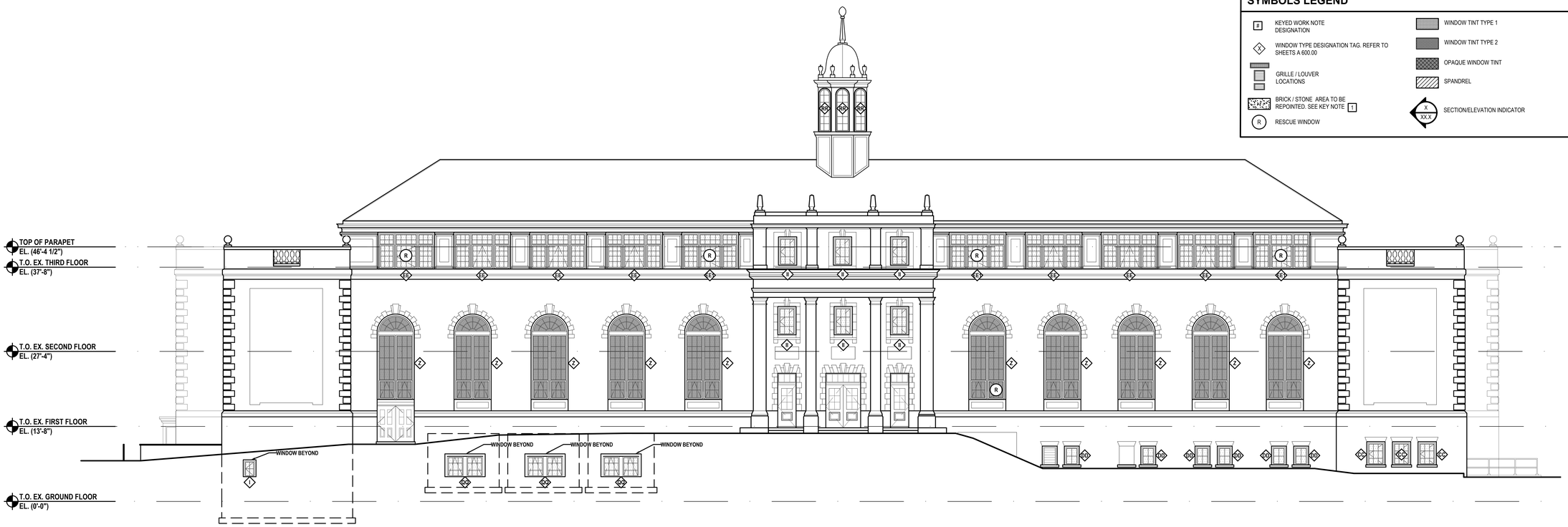
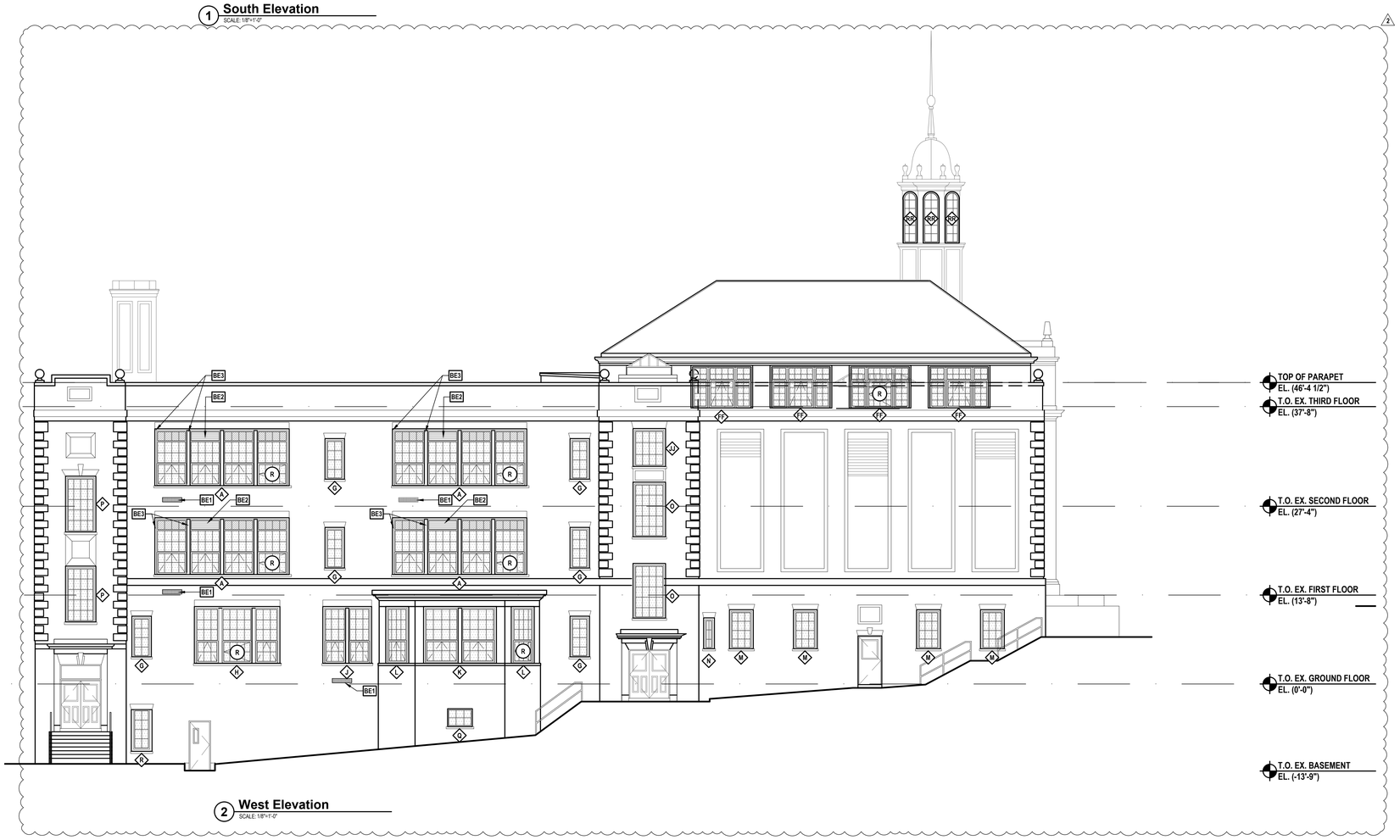
- SPANDREL
- SECTION/ELEVATION INDICATOR



1 **South Elevation**
SCALE: 1/8"=1'-0"



2 **West Elevation**
SCALE: 1/8"=1'-0"

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BUILDING ELEVATION KEYED NOTES

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- BE2 CONTRACT 'W' TO PROVIDE BLANK-OFF LOUVER. CONTRACT 'M' TO PROVIDE A TEMPLATE OR DIMENSION TO WINDOW CONTRACTOR AND COORDINATE THE INSTALLATION OF LOUVER TO MECHANICAL DUCT. TYPICAL IN ALL LOCATIONS
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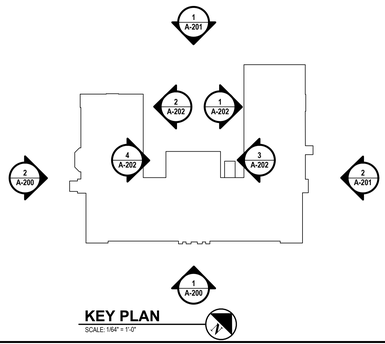

KEY PLAN
SCALE: 1/64" = 1'-0"

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM
PROJECT No.: WPSD2401	DATE: MAY 2025	SCALE: AS SHOWN	

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
ALL CONTRACTS

STATUS
FINAL BID DOCUMENT

SHEET TITLE
SOUTH & WEST ELEVATIONS

DRAWING No.
A 200.00

X:\WPSD (White Plains Central School District) - 1099\WPSD 2401 - (Rochambeau Alt HS Renovations)\02 BIM-CADD\Con-Docs\06 Architecture\A 200.00 Building Elevations.dwg Last Modified: Jun 09, 2025 - 2:01pm Plotted on: Jun 09, 2025 - 5:24pm By: NLongo

SYMBOLS LEGEND

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- WINDOW TINT TYPE 2
- OPAQUE WINDOW TINT
- SPANDREL
- SECTION/ELEVATION INDICATOR

1 **North Elevation**
SCALE: 1/8"=1'-0"

2 **East Elevation**
SCALE: 1/8"=1'-0"

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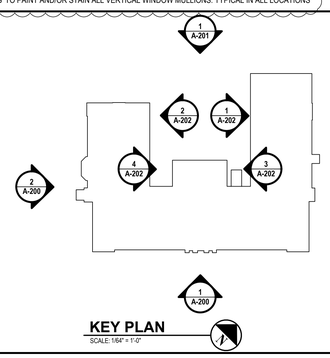

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PROJECT No.: WPSD2401	DATE: MAY 2025	SCALE: AS SHOWN	

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

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SED #66-22-00-01-0-015-020

CONTRACT
ALL CONTRACTS

STATUS
FINAL BID DOCUMENT

SHEET TITLE
NORTH & EAST ELEVATIONS

DRAWING No.
A 201.00

X:\WPSD (White Plains Central School District) - 1088\WPSD 2401 - Rochambeau Alt HS Renovations\02 BM CADD\Con-Docs\08 Architectural\A 200.00 Building Elevations.dwg Last Modified: Jun 09, 2025 - 2:10pm Plotted on: Jun 09, 2025 - 1:23pm By: Nicrogr

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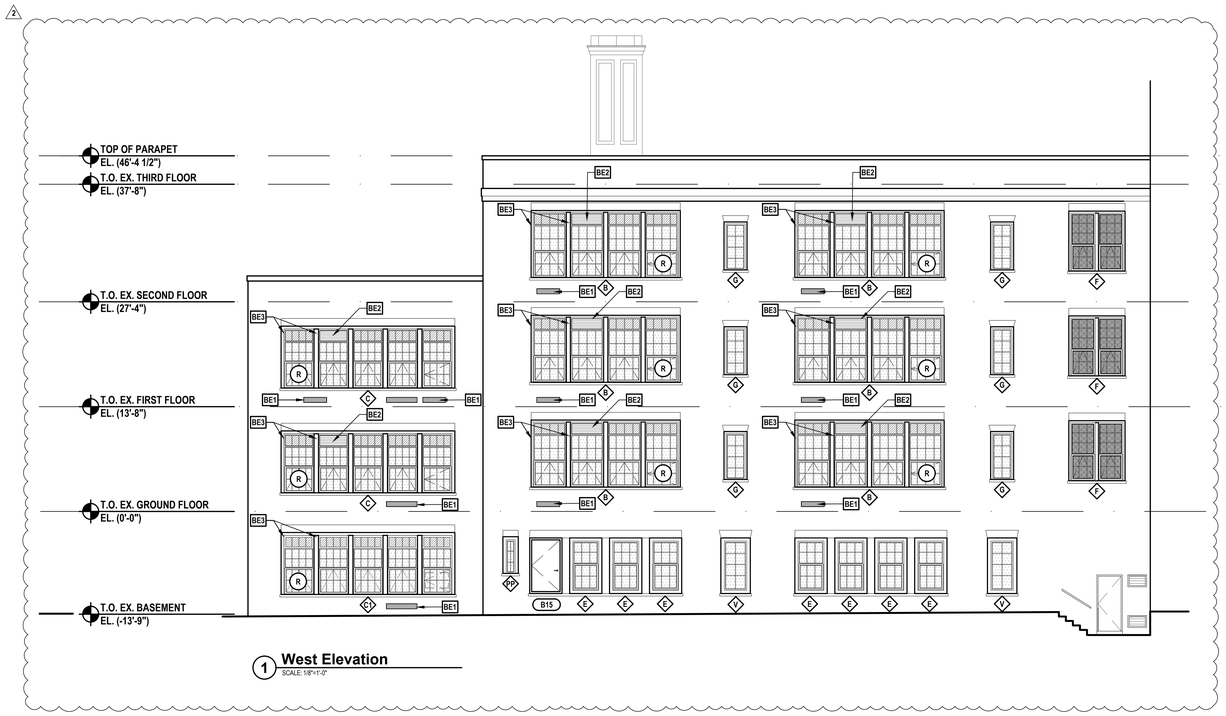

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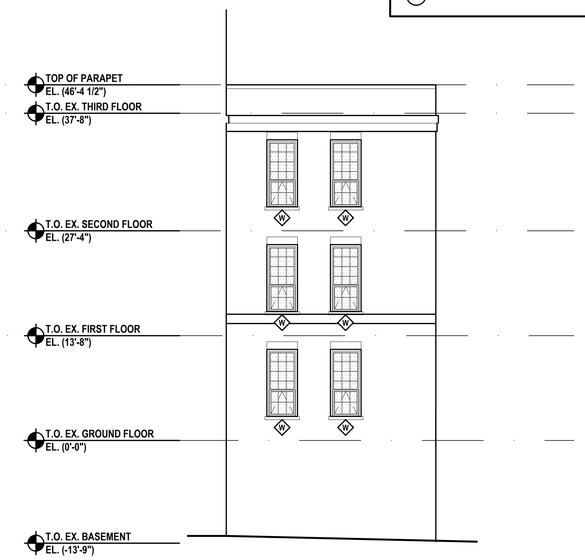
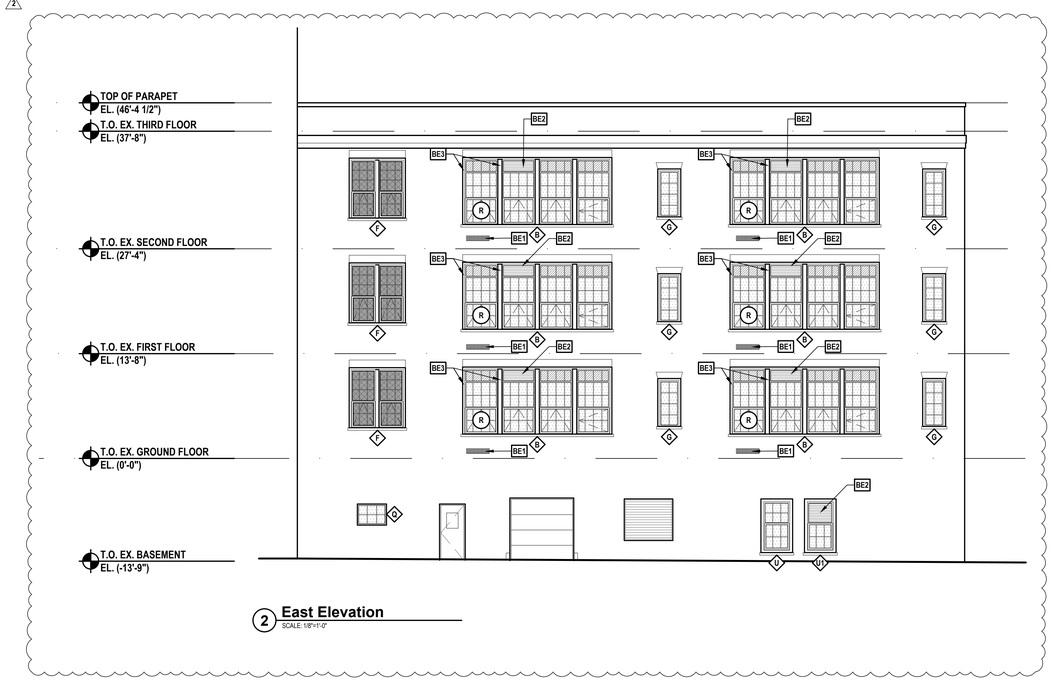
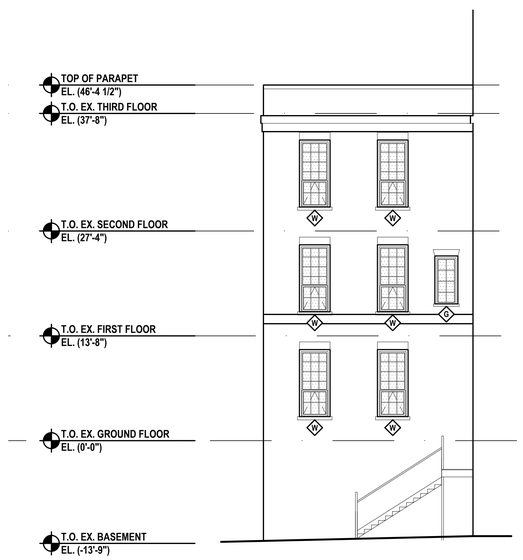


3 **Side Elevation**
SCALE: 1/8"=1'-0"



2 **East Elevation**
SCALE: 1/8"=1'-0"



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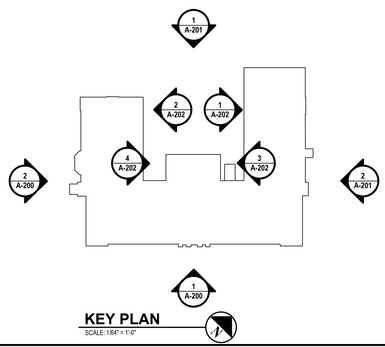
8. ALL DIMENSIONS AND SQUARE FOOTAGE SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL WINDOW OPENINGS AND ALL DIMENSIONS FOR QUANTITY MATERIALS.
9. ALL EXISTING EXPOSED CAST STONE AND MASONRY SURFACES SHALL BE POWERWASHED ACROSS ALL ELEVATIONS OF BUILDING EXTERIOR AS PART OF THE SCOPE OF WORK. REMOVE ALL DIRT, DEBRIS, STAINS, MOSS AND EFFLORESCENCE. PROTECT ALL OPENINGS INCLUDING BUT NOT LIMITED TO DOORS, WINDOWS, LOUVERS AND GRILLES DURING POWERWASHING, AS WELL AS ALL WALL-MOUNTED ITEMS REMAINING IN PLACE.
10. THE CONTRACTOR SHALL INSTALL NEW WINDOW SHADES INCLUDING BUT NOT LIMITED TO FRAMES, ROPES, SHADES, METAL ENCLOSURES AND ALL DEVICES USED TO SECURE THE SHADES OR BLINDS IN PLACE. IN ALL LOCATIONS WHERE WINDOWS ARE REPLACED NEW SHADES AND IT'S DEVICES TO MATCH EXISTING.
11. RAKE OUT EXISTING JOINT BETWEEN STONE COPING, FASCIA, SILL, BASE, PEDIMENT & BRICK TO A MIN. DEPTH OF 1". FURNISH & INSTALL NEW MORTAR JOINT TO MATCH EXISTING STONE. ALL STONE SURFACES TO BE SEALED AT COMPLETION OF REPOINTING. SKYWARD FACING JOINTS POINTED WITH SEALANT.

BUILDING ELEVATION KEYED NOTES

- BE1 EXISTING LOUVER TO REMAIN. CONTRACT 'M' SHALL BE RESPONSIBLE TO PROVIDE AND INSTALL A WEATHER-TIGHT INSULATED BLANK-OFF PANEL. CONTRACT 'G' TO COORDINATE. TYPICAL IN ALL LOCATIONS
- BE2 CONTRACT 'W' TO PROVIDE BLANK-OFF LOUVER. CONTRACT 'M' TO PROVIDE A TEMPLATE OR DIMENSION TO WINDOW CONTRACTOR AND COORDINATE THE INSTALLATION OF LOUVER TO MECHANICAL DUCT. TYPICAL IN ALL LOCATIONS
- BE3 CONTRACT 'G' TO PAINT AND/OR STAIN ALL VERTICAL WINDOW MULLIONS. TYPICAL IN ALL LOCATIONS



KEY PLAN
SCALE: 1/64" = 1'-0"

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CONSULTANTS:

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1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET
2	06-09-25	FINAL BID SET - ADDENDUM #2

07/31/2027
EXP. DATE
KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 036979
"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL"

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM
PROJECT No.: WPSD2401	DATE: MAY 2025		SCALE: AS SHOWN

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

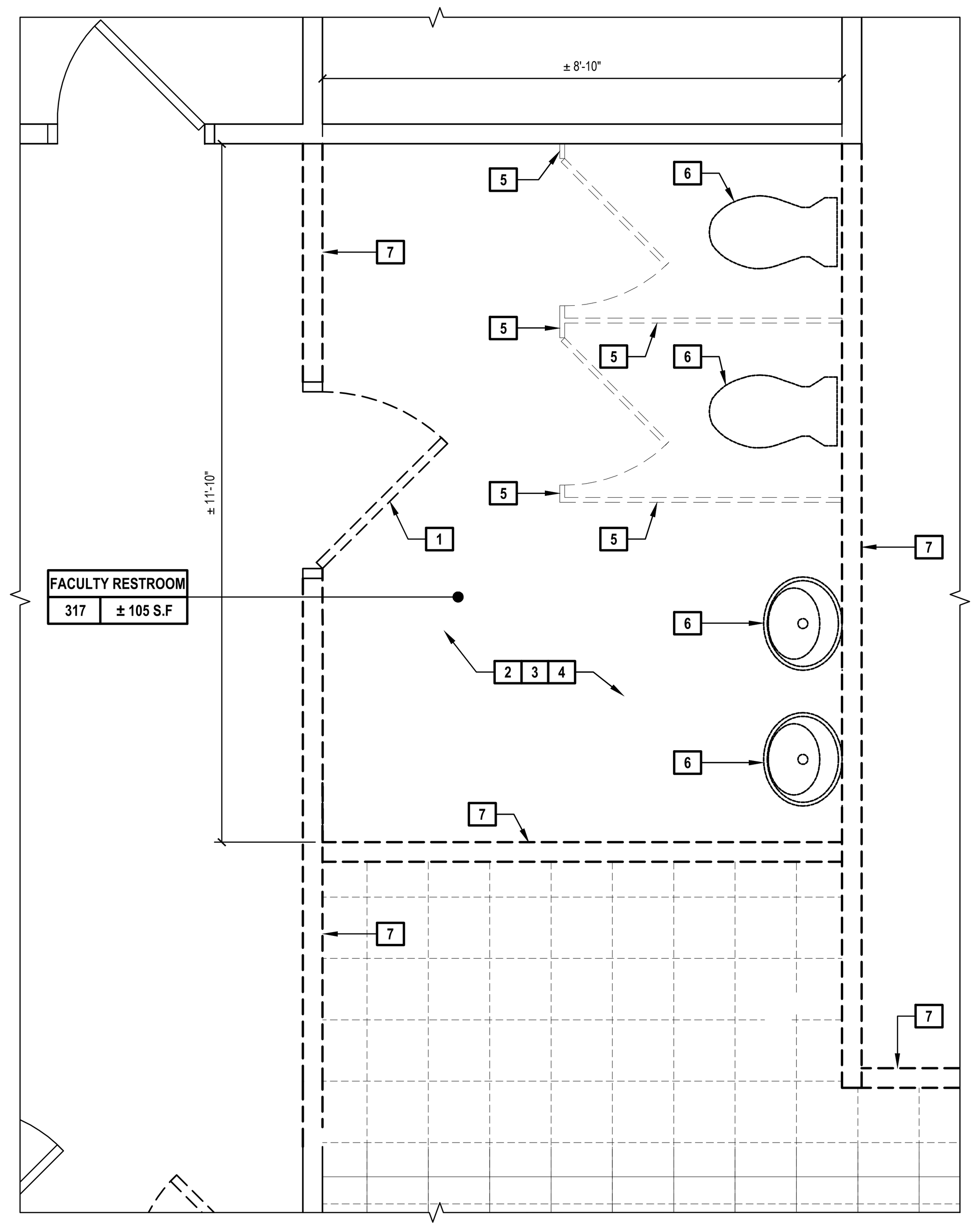
CONTRACT
ALL CONTRACTS

STATUS
FINAL BID DOCUMENT

SHEET TITLE
WEST & EAST SIDE ELEVATIONS

DRAWING No.
A 202.00

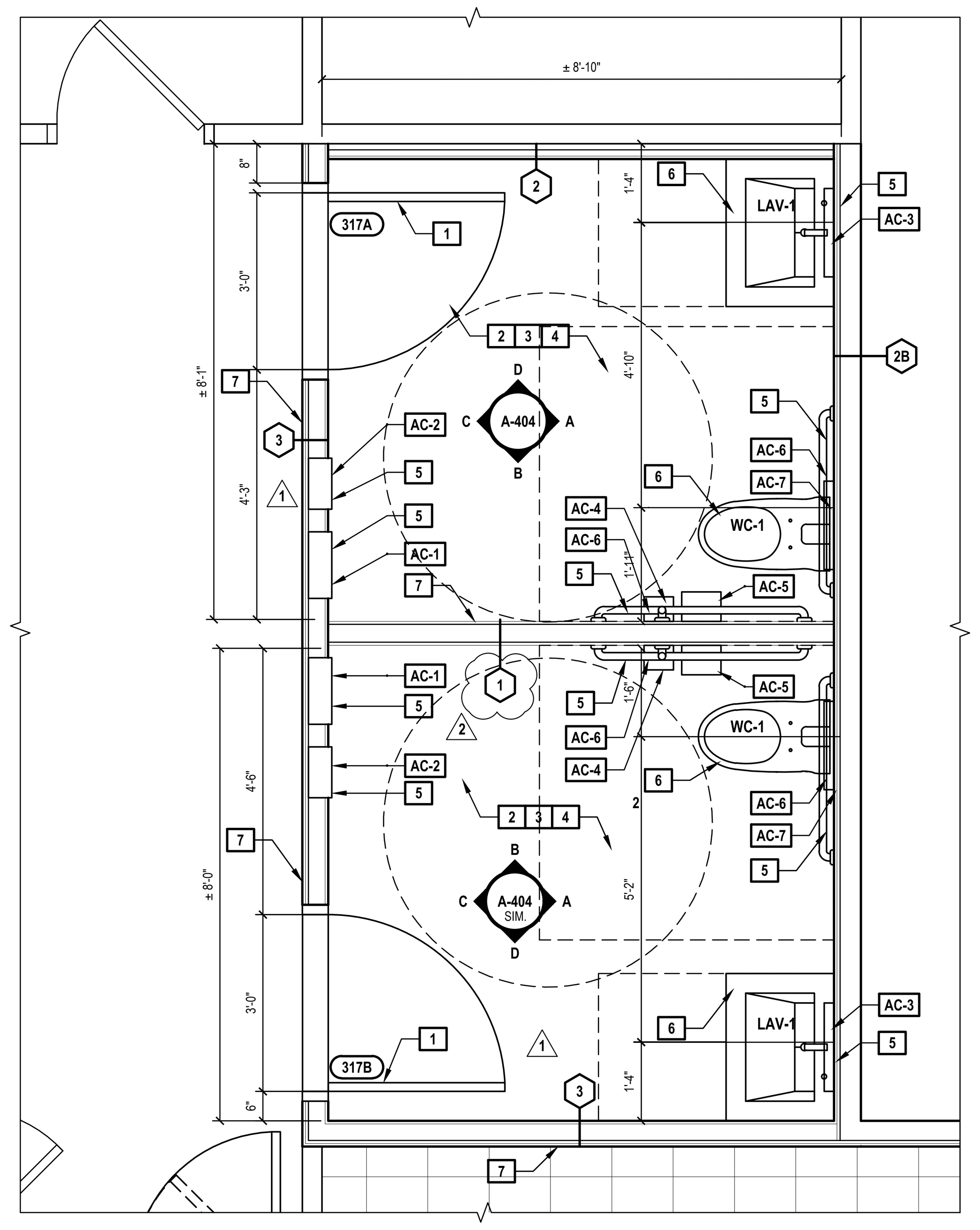
X:\WPSD (White Plains Central School District) - 1099\WPSD 2401 - (Rochambeau Alt HS Renovations)\02 BIM-CAD\Con-Doc\06 Architecture\A 200.00 Building Elevations.dwg Last Modified: Jun 09, 2025 - 2:01pm Plotted on: Jun 09, 2025 - 5:27pm By: NLungo



1 **Enlarged Restroom Demolition Floor Plan**
SCALE: 1/2"=1'-0"

TOILET ROOM DEMOLITION KEY NOTES:

1. REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, TRIM AND SADDLE. REMOVAL SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE DOOR AND FRAME IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
2. EXISTING WALL FINISHES SHALL REMAIN IN PLACE U.N.O.. PATCH AND PREPARE EXISTING SURFACES FOR NEW CONSTRUCTION AND FINISHES. LAMINATE OR FUR OUT OVER EXISTING SURFACE, REFER TO PLANS AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
3. EXISTING FLOORING SHALL REMAIN IN PLACE U.N.O.. EXISTING WALL BASE SHALL BE REMOVED AND DISPOSED OF. PATCH AND PREPARE EXISTING SURFACES FOR NEW CONSTRUCTION AND FINISHES.
4. REMOVE AND DISPOSE OF ALL EXISTING TOILET ACCESSORIES. REMOVAL SHALL INCLUDE BUT NOT BE LIMITED TO MIRRORS, SOAP DISPENSERS, SANITARY NAPKIN DISPOSAL, WALL MOUNTED AIR FRESHER AND HAND DRYERS.
5. REMOVE AND DISPOSE OF EXISTING TOILET PARTITIONS. REMOVAL SHALL INCLUDE BUT NOT BE LIMITED TO TOILET PARTITIONS, BRACING, BRACKETS AND ALL DEVICES USED TO SECURE PARTITIONS IN PLACE.
6. PLUMBING FIXTURES ARE SCHEDULED FOR REMOVAL BY CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.
7. SAWCUT, REMOVE, AND DISPOSE OF EXISTING WALL CONSTRUCTION IN ITS ENTIRETY. PREPARE EXISTING FLOOR, WALL AND CEILING STRUCTURAL FRAMING AND DECK TO RECEIVE NEW CONSTRUCTION AS SCHEDULED. PATCH EXISTING FLOOR, WALL AND CEILING IN AREAS WHERE WALLS ARE REMOVED WITH MATERIALS AND FINISHED TO MATCH EXISTING ADJACENT CONSTRUCTION. SEE ENVIRONMENTAL REPORT AND ABATEMENT DRAWINGS FOR ADDITIONAL INFORMATION.



2 **Enlarged Restroom Proposed Floor Plan**
SCALE: 1/2"=1'-0"

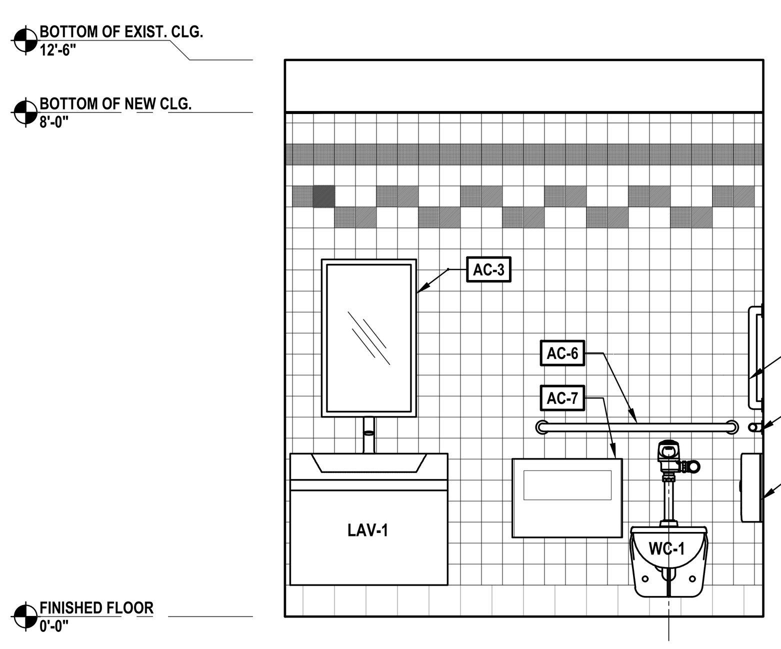
TOILET PROPOSED KEY NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR(S), FRAMES AND HARDWARE AS INDICATED, INCLUDING BUT NOT LIMITED TO FRAME, CLOSER, HARDWARE, WALL ANCHORS, SHIMS AND ALL DEVICES USED TO SECURE THE DOORS AND FRAMES IN PLACE. SEE DOOR SCHEDULE AND DETAILS ON SHEET A600.
2. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW ACOUSTICAL CEILING SYSTEM AS INDICATED ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLES TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. COORDINATE WITH 'H', 'P' AND 'E' CONTRACTORS REGARDING INSTALLATION OF CEILING MOUNTED ITEMS. PREPARE EXISTING SURFACE AS REQUIRED FOR A PROPERLY SECURE & COMPLETE INSTALLATION.
3. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW FLOOR TILE THROUGHOUT, INCLUDING BUILD UP OF NEW UNDERLAYMENT AS REQUIRED FOR ALIGNMENT OF NEW AND EXISTING ADJACENT FLOORS, INCLUDING BUT NOT LIMITED TO TILE, THIN SET, SETTING MUD, GROUT, REINFORCING MESH AND ALL DEVICES / MATERIALS USED TO SECURE THE TILE IN PLACE. THE CONTRACTOR SHALL PROVIDE SELF-LEVELING UNDERLAYMENT AND WATERPROOFING MEMBRANE THROUGHOUT AS PART OF A COMPLETE AND PROPER INSTALLATION. COORDINATE WITH 'H', 'P' AND 'E' CONTRACTORS REGARDING INSTALLATION OF FLOOR MOUNTED ITEMS. PREPARE EXISTING SURFACE AS REQUIRED FOR A PROPERLY SECURE & COMPLETE INSTALLATION.
4. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW CERAMIC WALL TILE OVER NEW ⅝" CEMENT BOARD ON NEW 1 ½" HAT CHANNEL PER 5/A4.2, INCLUDING BUT NOT LIMITED TO TILE, THINSET, GROUT, BULLNOSE TILES, TRIM AND ALL DEVICES/MATERIAL USED TO SECURE THE TILE FINISH IN PLACE. THE CONTRACTOR SHALL ALIGN AND PREPARE NEW AND EXISTING WALL TO PLUMB AS REQUIRED FOR COMPLETE AND PROPER INSTALLATION OF NEW TILE AND FINISHES.
5. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW ACCESSORIES, INCLUDING BUT NOT LIMITED TO T DISPENSERS, MIRRORS AND GRAB BARS, INCLUDING ALL RELATED FLANGES AND FITTINGS USED TO SECURE THESE ITEMS IN PLACE. REFER TO TOILET ACCESSORY SCHEDULE ON A101.00 FOR ADDITIONAL INFORMATION.
6. THE CONTRACTOR SHALL PROVIDE & INSTALL PLUMBING FIXTURES. COORDINATE W/ PLUMBING DRAWINGS.
7. NEW FULL HEIGHT WALL TYPE '_' - SEE PARTITION SCHEDULE ON SHEET A000.00
8. THE CONTRACTOR SHALL PATCH AND REPAIR ALL WALLS, FLOORING AND CEILINGS IN AREA OF WORK TO MATCH ADJACENT FINISHES AND PREPARE OPENING FOR NEW DOOR AND FRAME CONSTRUCTION.

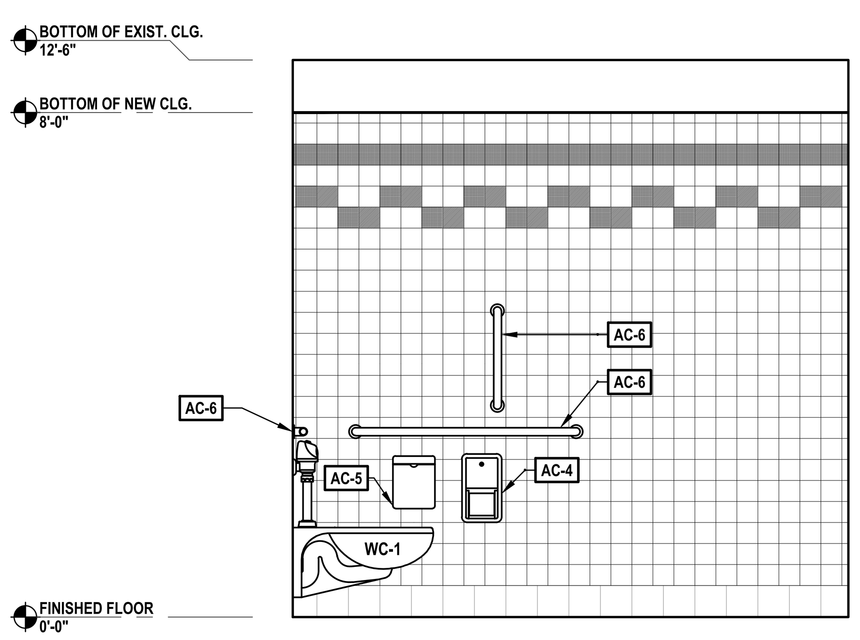
NOTES:
CONTRACTOR SHALL COORDINATE WITH 'M', 'P' AND 'E' DRAWINGS REGARDING INSTALLATION OF NEW ITEMS THROUGHOUT SPACE.

CONTRACTOR SHALL PATCH AND PREPARE EXISTING AND NEW SLAB/FLOORING, WALL AND CEILING OPENINGS AND MOUNTED EQUIPMENT FOR ALL CONTRACTS.

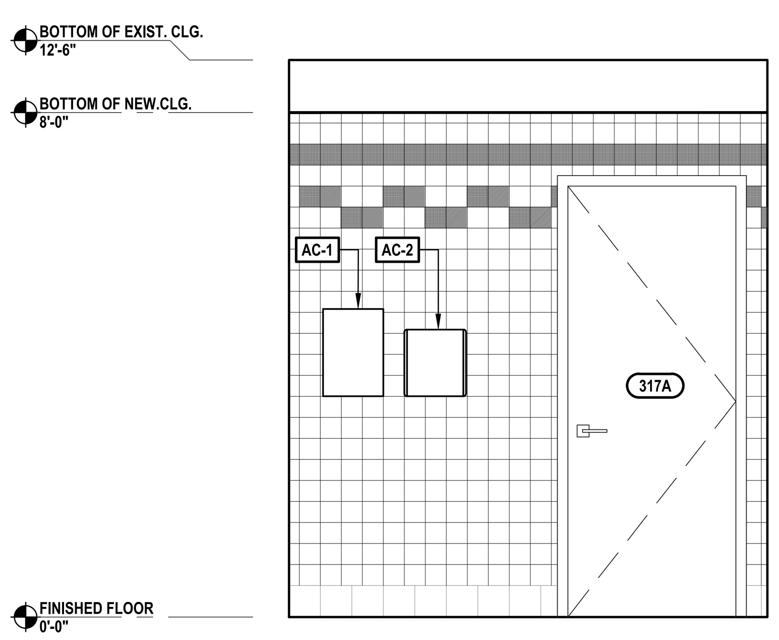
CONTRACTOR SHALL COORDINATE LAYOUT OF NEW EQUIPMENT AND ACCESSORIES WITH ALL WALL-MOUNTED ITEMS AND FINISHED SURFACES.



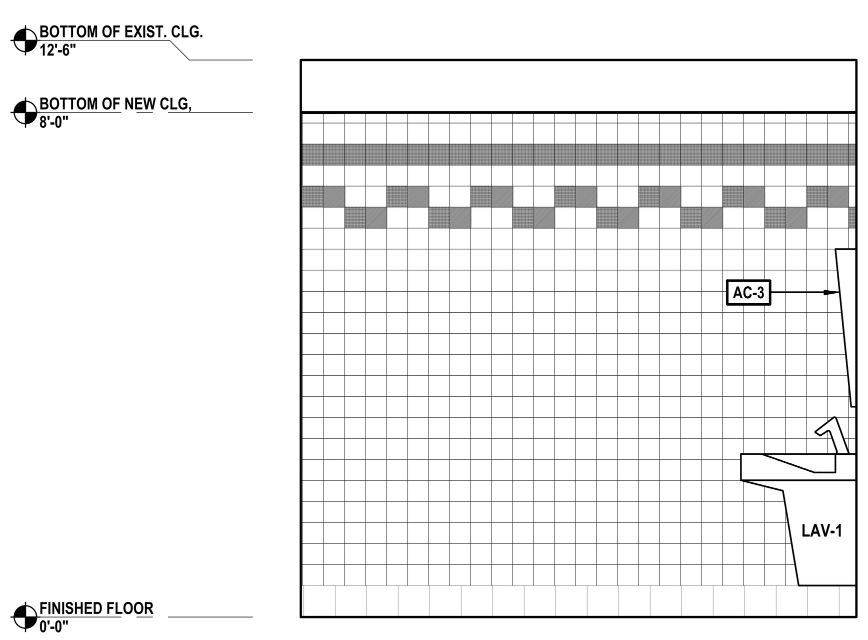
A **Elevation**
SCALE: 1/2"=1'-0"



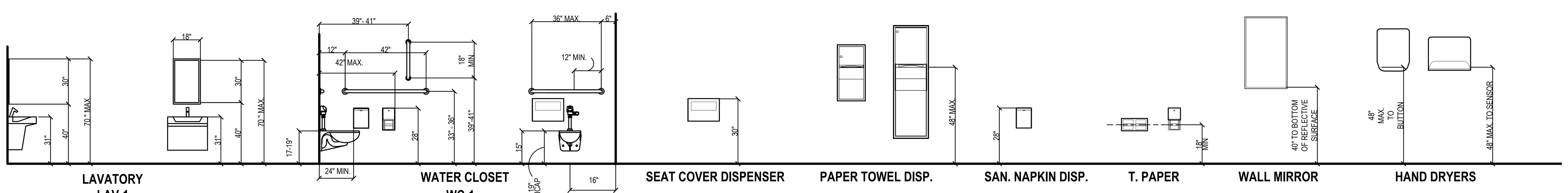
B **Elevation**
SCALE: 1/2"=1'-0"



C **Elevation**
SCALE: 1/2"=1'-0"



D **Elevation**
SCALE: 1/2"=1'-0"



NOTES:
1. CONTRACTOR TO PROVIDE METAL REINFORCEMENT OR BLOCKING AS REQUIRED TO INSTALL ACCESSORIES AND CONFORM TO LOADING REQUIREMENTS.
2. INSULATE DRAINAGE AND SUPPLY PIPES BELOW ALL SINKS (TYP.) MATERIALS PROVIDED BY GENERAL CONSTRUCTION CONTRACTOR , INSTALLED BY PLUMBING CONTRACTOR.

2 **Typical Mounting Heights**
SCALE: 1/4"=1'-0"

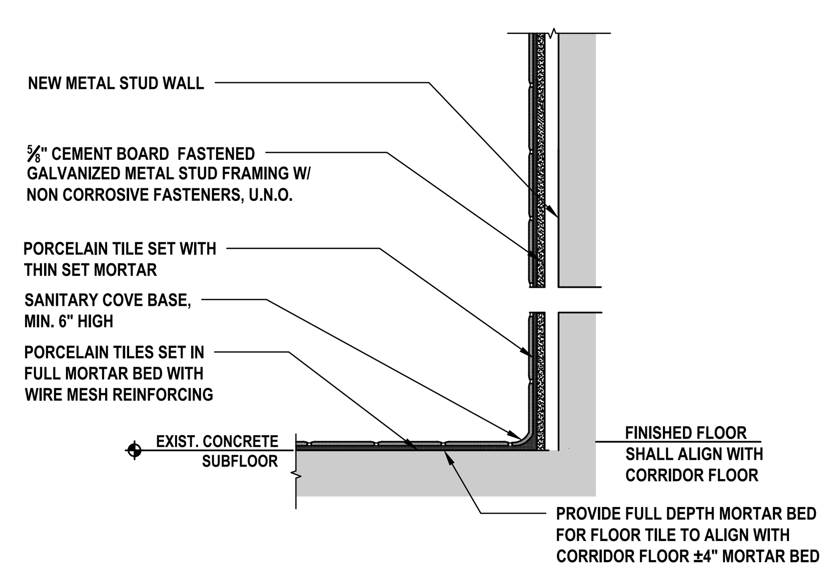
TOILET ACCESSORY SCHEDULE

MARK	DESCRIPTION	COMMENTS
AC-1	RECESSED ELECTRIC HAND DRYER	PROVIDE ONE (1) UNIT FOR EACH TOILET ROOM. ELEC. VERIFY AND PROVIDE WALL RECESS REQUIRED. CONNECTION BY ELEC. CONTRACTOR
AC-2	RECESSED COMBINATION PAPER TOWEL DISPENSER AND WASTE RECEPTACLE	PROVIDE ONE (1) UNIT FOR EACH TOILET ROOM.
AC-3	FRAMELESS STAINLESS STEEL ADA MIRROR 17 1/2" x 29 1/2"	PROVIDE ONE (1) UNIT FOR EACH BRADLEY SINK AND ONE (1) UNIT FOR EACH ADA SINGLE OCCUPANT SINK
AC-4	SURFACE MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER	PROVIDE ONE (1) UNIT FOR EACH TOILET STALL
AC-5	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL	PROVIDE ONE (1) UNIT FOR EACH FEMALE TOILET STALL
AC-6	1 1/2" DIAMETER STAINLESS STEEL GRAB BARS 36" LONG, 42" LONG, 18" HIGH	PROVIDE ONE (1) OF EACH UNIT FOR EACH ACCESSIBLE TOILET
AC-7	STAINLESS STEEL SEAT COVER DISPENSER	PROVIDE ONE (1) OF EACH UNIT FOR EACH TOILET

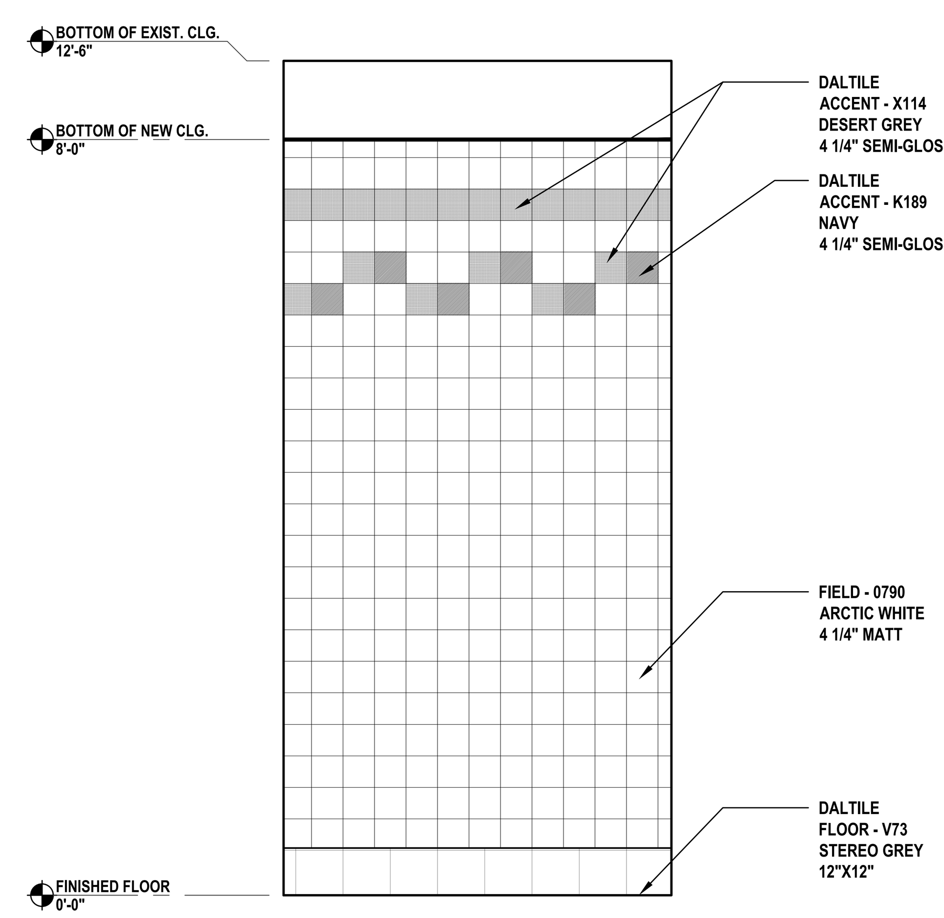
NOTES:
1. SEE SPECIFICATIONS FOR MANUFACTURER, MODEL NUMBERS, WALL RECESSES AND ELECTRICAL CHARACTERISTICS.
2. CONTRACTOR TO COORDINATE AND VERIFY ELECTRICAL PROVISIONS BY ELECTRICAL CONTRACTOR.
3. THE DISTRICT SHALL PROVIDE T DISPENSERS FOR THE CONTRACTOR TO INSTALL. 2

PLUMBING FIXTURE SCHEDULE

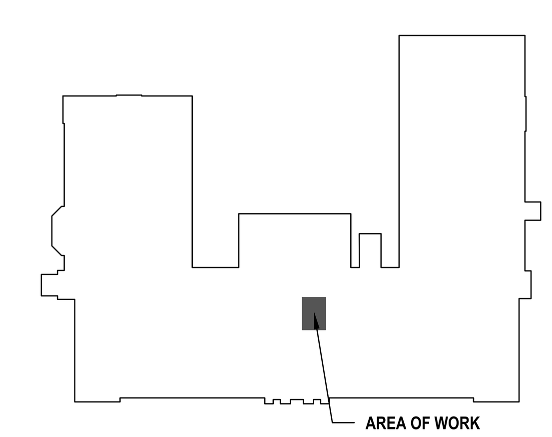
FIXTURE No.	DESCRIPTION
LAV-1	GROUP LAVATORY (HC/ADA FIXTURE)
LAV-2	GROUP LAVATORY (HC/ADA FIXTURE)
WC-1	WATER CLOSET (HC/ADA FIXTURE)
WC-2	WATER CLOSET (HC/ADA FIXTURE)



3 **Porcelain Tile Detail**
SCALE: 1 1/2"=1'-0"



4 **Typical Wall Tile Elevation**
SCALE: 3/4"=1'-0"



Key Plan
SCALE: 1/64" = 1'-0"

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2	06-09-25	FINAL BID SET - ADDENDUM #2

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379
07/31/2027
EXP. DATE
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CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

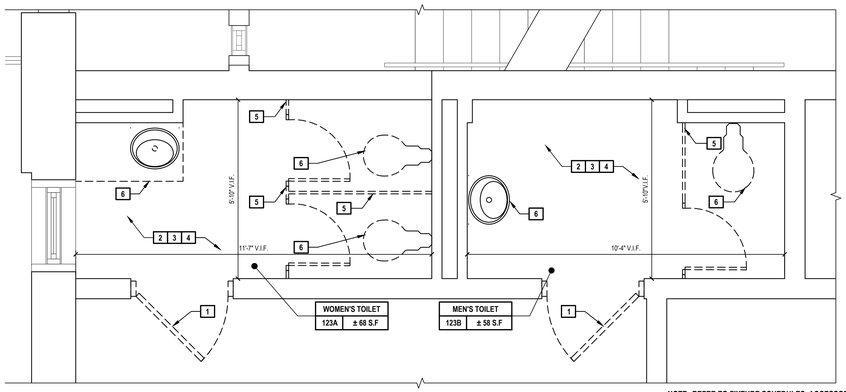
CONTRACT
CONTRACT G
GENERAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
ENLARGED DEMOLITION AND PROPOSED SECOND FLOOR RESTROOM PLANS AND INTERIOR ELEVATIONS

DRAWING No.
A 400.00

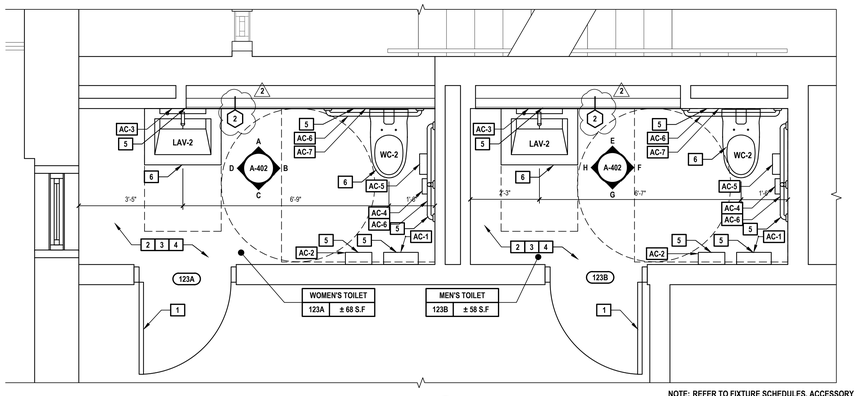
X:\WPSD (White Plains Central School District) - 10991\WPSD 2401 - (Rochambeau Alt HS Renovations)\02-BIM-CADD\Con-Docs\08 Architectural\A 400.00 Enlarged Floor Plans and Interior Elevations.dwg Last Modified: Jun 09, 2025 - 3:33pm Plotted on: Jun 09, 2025 - 5:32pm By NLongo



1 Enlarged Men's and Women's Toilet Rooms Demolition Plan

SCALE: 1/2"=1'-0"

NOTE: REFER TO FIXTURE SCHEDULES, ACCESSORY SCHEDULES, AND DETAILS ON A402.00



2 Enlarged Men's and Women's Toilet Rooms Proposed Plan

SCALE: 1/4"=1'-0"

NOTE: REFER TO FIXTURE SCHEDULES, ACCESSORY SCHEDULES, AND DETAILS ON A402.00

TOILET ROOM DEMOLITION KEY NOTES:

1. REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, TRIM AND SADDLE. REMOVAL SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE DOOR AND FRAME IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
2. EXISTING WALL FINISHES SHALL REMAIN IN PLACE U.N.O.. PATCH AND PREPARE EXISTING SURFACES FOR NEW CONSTRUCTION AND FINISHES. LAMINATE OR FUR OUT OVER EXISTING SURFACE, REFER TO PLANS AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
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6. PLUMBING FIXTURES ARE SCHEDULED FOR REMOVAL BY CONTRACT 'P'. SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION.
7. SAWCUT, REMOVE, AND DISPOSE OF EXISTING WALL CONSTRUCTION IN ITS ENTIRETY. PREPARE EXISTING FLOOR, WALL AND CEILING STRUCTURAL FRAMING AND DECK TO RECEIVE NEW CONSTRUCTION AS SCHEDULED. PATCH EXISTING FLOOR, WALL AND CEILING IN AREAS WHERE WALLS ARE REMOVED WITH MATERIALS AND FINISHED TO MATCH EXISTING ADJACENT CONSTRUCTION. SEE ENVIRONMENTAL REPORT AND ABATEMENT DRAWINGS FOR ADDITIONAL INFORMATION.

TOILET PROPOSED KEY NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW DOOR(S), FRAMES AND HARDWARE AS INDICATED, INCLUDING BUT NOT LIMITED TO FRAME, CLOSER, HARDWARE, WALL ANCHORS, SHIMS AND ALL DEVICES USED TO SECURE THE DOORS AND FRAMES IN PLACE. SEE DOOR SCHEDULE AND DETAILS ON SHEET A500.
2. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW ACOUSTICAL CEILING SYSTEM AS INDICATED ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLES TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. COORDINATE WITH 'H', 'P' AND 'E' CONTRACTORS REGARDING INSTALLATION OF CEILING MOUNTED ITEMS. PREPARE EXISTING SURFACE AS REQUIRED FOR A PROPERLY SECURE & COMPLETE INSTALLATION.
3. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW FLOOR TILE THROUGHOUT, INCLUDING BUILD UP OF NEW UNDERLAYMENT AS REQUIRED FOR ALIGNMENT OF NEW AND EXISTING ADJACENT FLOORS, INCLUDING BUT NOT LIMITED TO TILE, THIN SET, SETTING MUD, GROUT, REINFORCING MESH AND ALL DEVICES / MATERIALS USED TO SECURE THE TILE IN PLACE. THE CONTRACTOR SHALL PROVIDE SELF-LEVELING UNDERLAYMENT AND WATERPROOFING MEMBRANE THROUGHOUT AS PART OF A COMPLETE AND PROPER INSTALLATION. COORDINATE WITH 'H', 'P' AND 'E' CONTRACTORS REGARDING INSTALLATION OF FLOOR MOUNTED ITEMS. PREPARE EXISTING SURFACE AS REQUIRED FOR A PROPERLY SECURE & COMPLETE INSTALLATION.
4. THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW CERAMIC WALL TILE OVER NEW $\frac{5}{8}$" CEMENT BOARD ON NEW 1 $\frac{5}{8}$" HAT CHANNEL PER 5/A4.2, INCLUDING BUT NOT LIMITED TO TILE, THINSET, GROUT, BULLNOSE TILES, TRIM AND ALL DEVICES/MATERIAL USED TO SECURE THE TILE FINISH IN PLACE. THE CONTRACTOR SHALL ALIGN AND PREPARE NEW AND EXISTING WALL TO PLUMB AS REQUIRED FOR COMPLETE AND PROPER INSTALLATION OF NEW TILE AND FINISHES.
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7. NEW FULL HEIGHT WALL TYPE ' _' - SEE PARTITION SCHEDULE ON SHEET A000.00
8. THE CONTRACTOR SHALL PATCH AND REPAIR ALL WALLS, FLOORING AND CEILINGS IN AREA OF WORK TO MATCH ADJACENT FINISHES AND PREPARE OPENING FOR NEW DOOR AND FRAME CONSTRUCTION.

NOTES:

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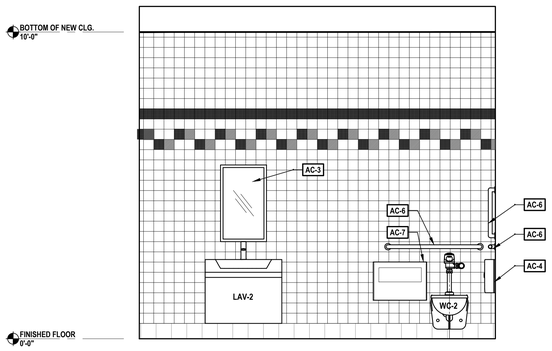
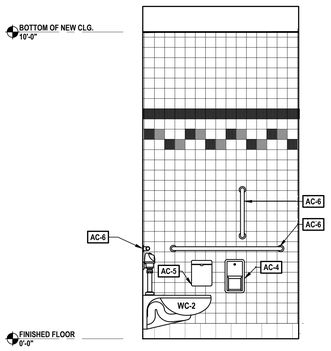


A Elevation

SCALE: 1/4"=1'-0"

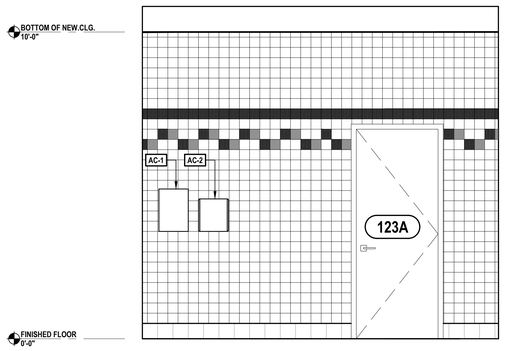
ELEVATION A



B Elevation

SCALE: 1/4"=1'-0"

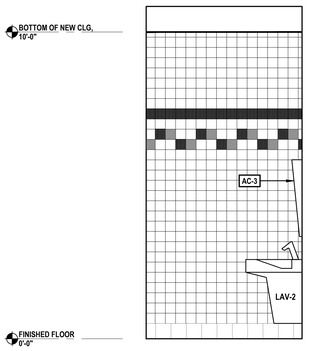
ELEVATION B



C Elevation

SCALE: 1/4"=1'-0"

ELEVATION C



D Elevation

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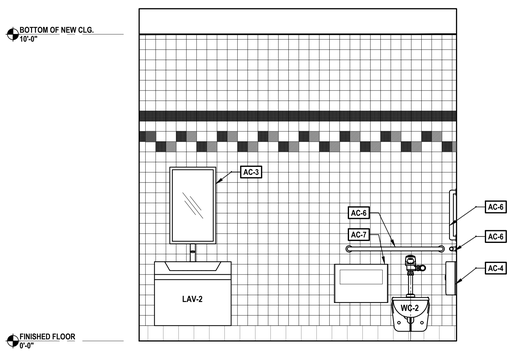
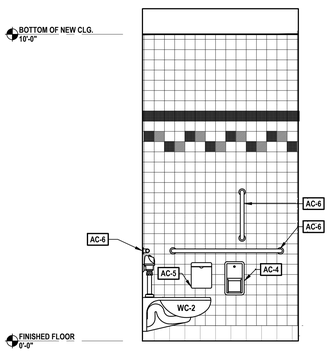
ELEVATION D



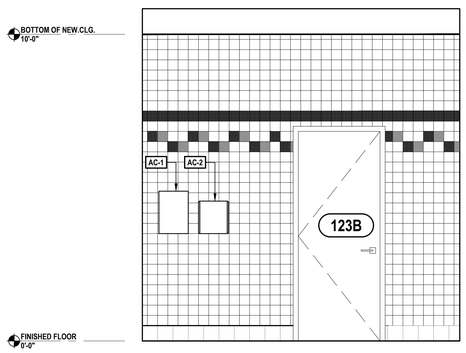
E Elevation

SCALE: 1/4"=1'-0"



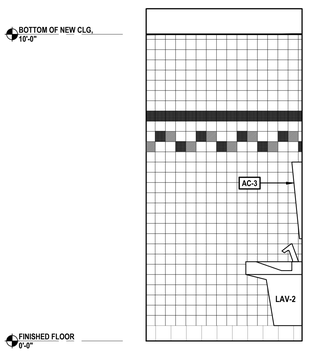
F Elevation

SCALE: 1/4"=1'-0"



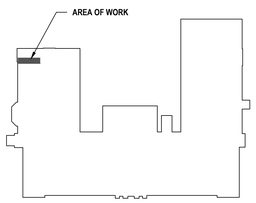
G Elevation

SCALE: 1/4"=1'-0"



H Elevation

SCALE: 1/4"=1'-0"



KEY PLAN

SCALE: 1/64" = 1'-0"

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KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 036979
07/31/2027
EXP. DATE
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DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL		

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT G
GENERAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

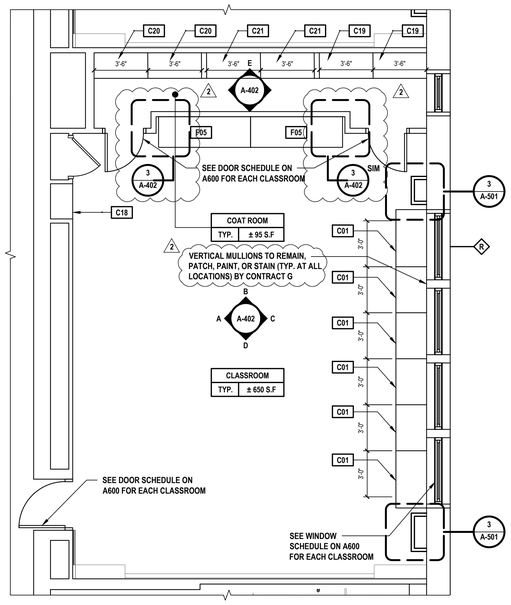
SHEET TITLE

ENLARGED DEMOLITION AND PROPOSED GROUND FLOOR TOILET ROOM PLANS AND INTERIOR ELEVATIONS

DRAWING No.

A 401.00

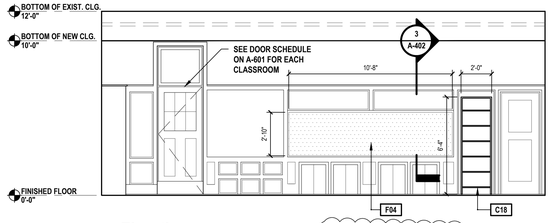
X:\WPSD (White Plains Central School District) - 1089\WPSD 2401 - (Rochambeau) Alt HS Renovations\02-BIM CADD\Con-Doc\08 Architecture\A 400.00 Enlarged Floor Plans and Interior Elevations.dwg Last Modified: Jun 09, 2025 - 3:36pm Plotted on: Jun 09, 2025 - 3:36pm By NLongo



1 Enlarged Typical Classroom Plan

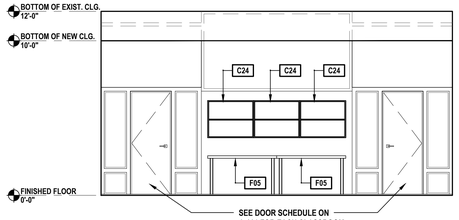
SCALE: 1/4"=1'-0"

NOTE: REFER TO CASEWORK SCHEDULE ON A604.00



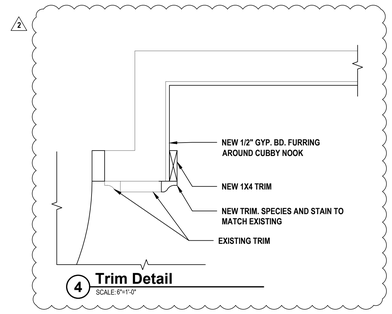
A Elevation

SCALE: 1/4"=1'-0"



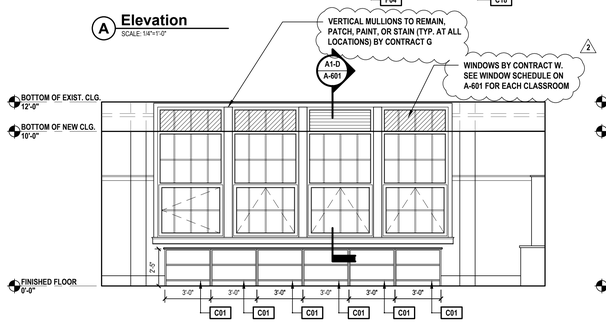
B Elevation

SCALE: 1/4"=1'-0"



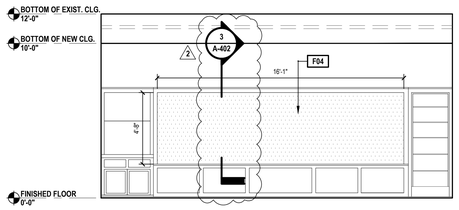
4 Trim Detail

SCALE: 6"=1'-0"



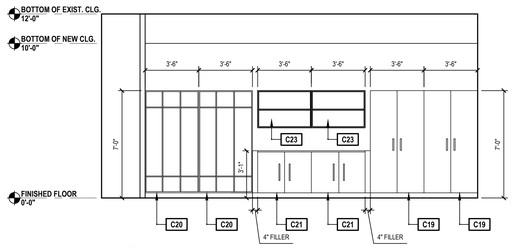
C Elevation

SCALE: 1/4"=1'-0"



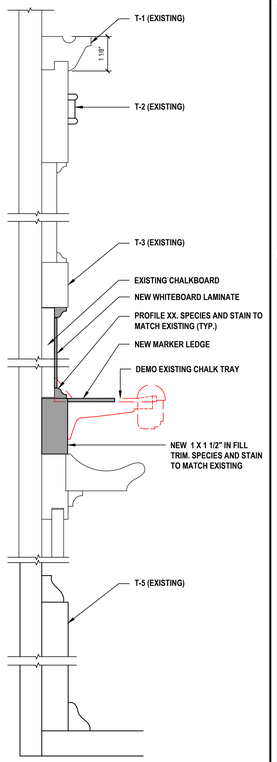
D Elevation

SCALE: 1/4"=1'-0"



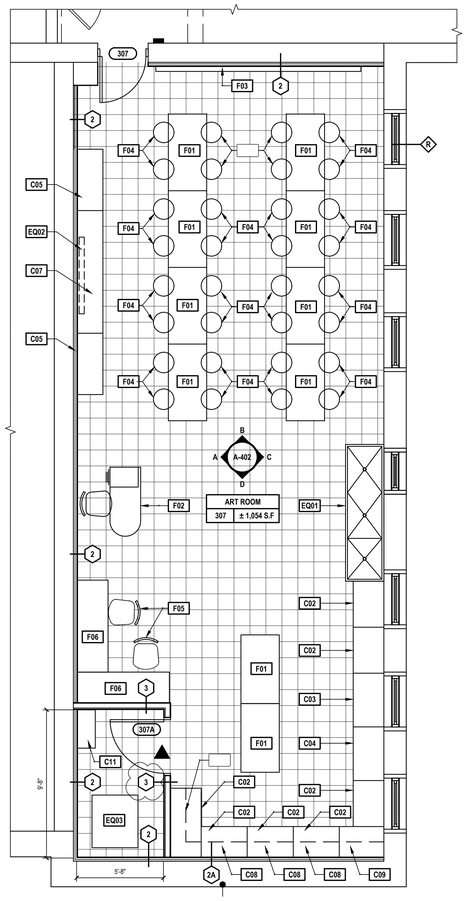
E Elevation

SCALE: 1/4"=1'-0"



3 Trim Detail

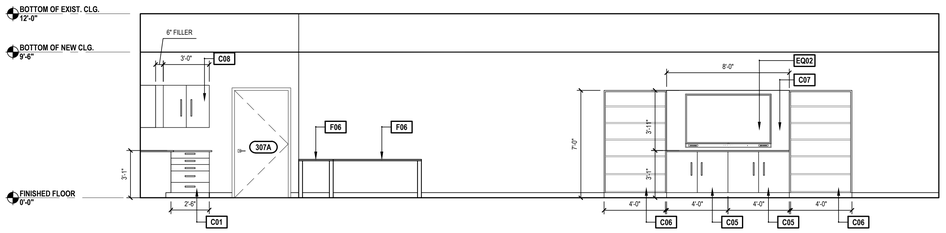
SCALE: 6"=1'-0"



2 Enlarged Art Room Plan

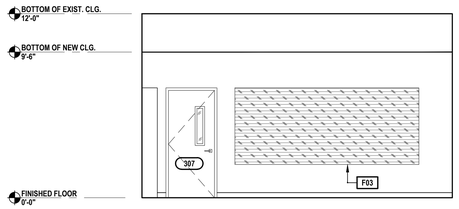
SCALE: 1/4"=1'-0"

NOTE: REFER TO CASEWORK SCHEDULE ON A603.00



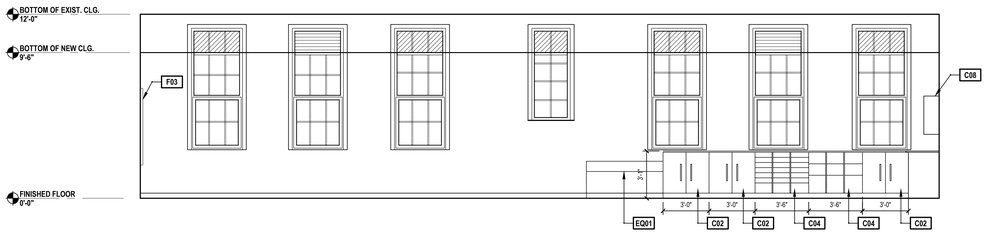
A Elevation

SCALE: 1/4"=1'-0"



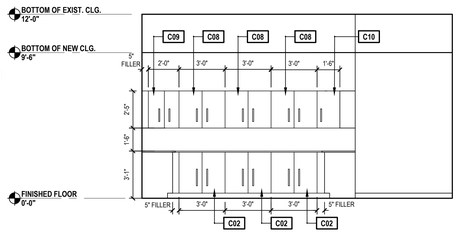
B Elevation

SCALE: 1/4"=1'-0"



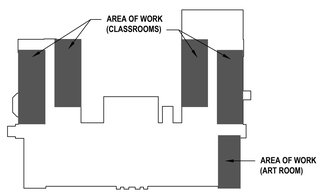
C Elevation

SCALE: 1/4"=1'-0"



D Elevation

SCALE: 1/4"=1'-0"



KEY PLAN

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CWP	NL	CWP	KMM
PROJECT No.: WPSD2401	DATE: MAY 2025	SCALE: AS SHOWN	

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT G GENERAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

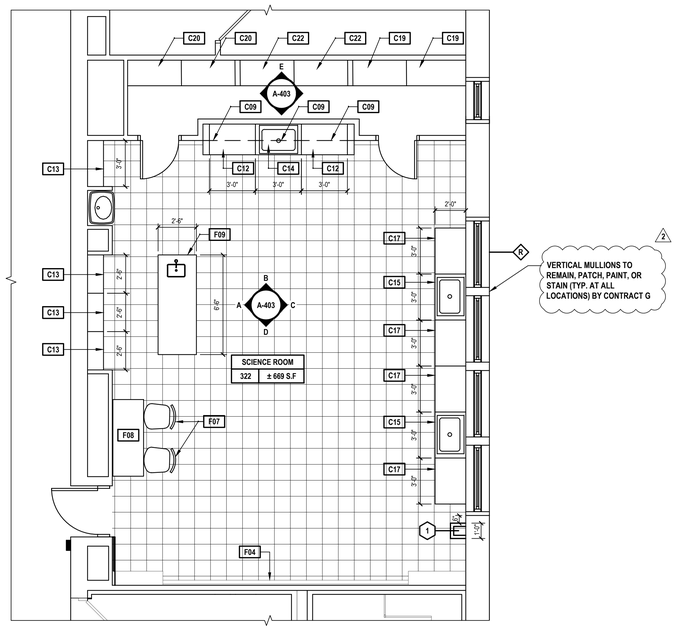
SHEET TITLE

ENLARGED CLASSROOM AND ART ROOM PROPOSED PLANS AND INTERIOR ELEVATIONS

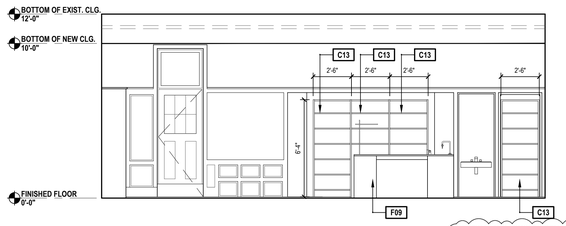
DRAWING No.

A 402.00

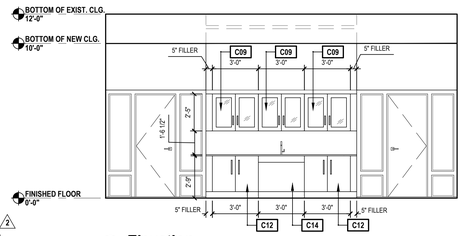
X:\WPSD (White Plains Central School District) - 1000\WPSD 2401 - (Rochambeau Alt HS Renovations)\02 BIM-CADD\Con-Doc\08 Architecture\A 400.00 Enlarged Floor Plans and Interior Elevations.dwg Last Modified: Jun 09, 2025 - 5:37pm Plotted on: Jun 09, 2025 - 5:37pm By NLongo



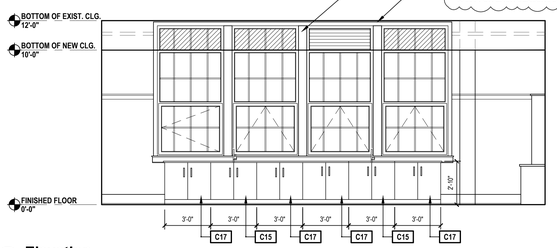
1 Enlarged Science Classroom Proposed Plan
SCALE: 1/4"=1'-0"



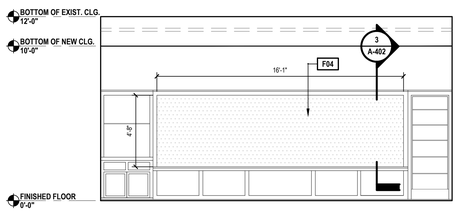
A Elevation
SCALE: 1/4"=1'-0"



B Elevation
SCALE: 1/4"=1'-0"



C Elevation
SCALE: 1/4"=1'-0"



D Elevation
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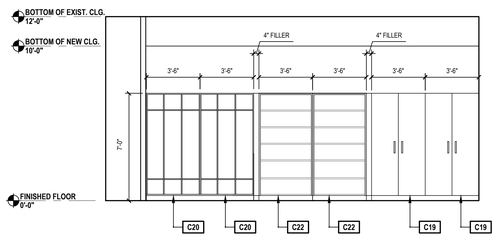
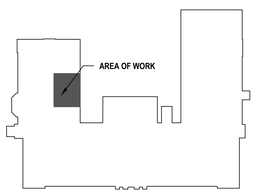


E Elevation
SCALE: 1/4"=1'-0"



Key Plan
SCALE: 1/64" = 1'-0"

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CWP	NL	CWP	KMM
PROJECT No.: WPSD2401	DATE: MAY 2025	SCALE: AS SHOWN	

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G GENERAL CONSTRUCTION

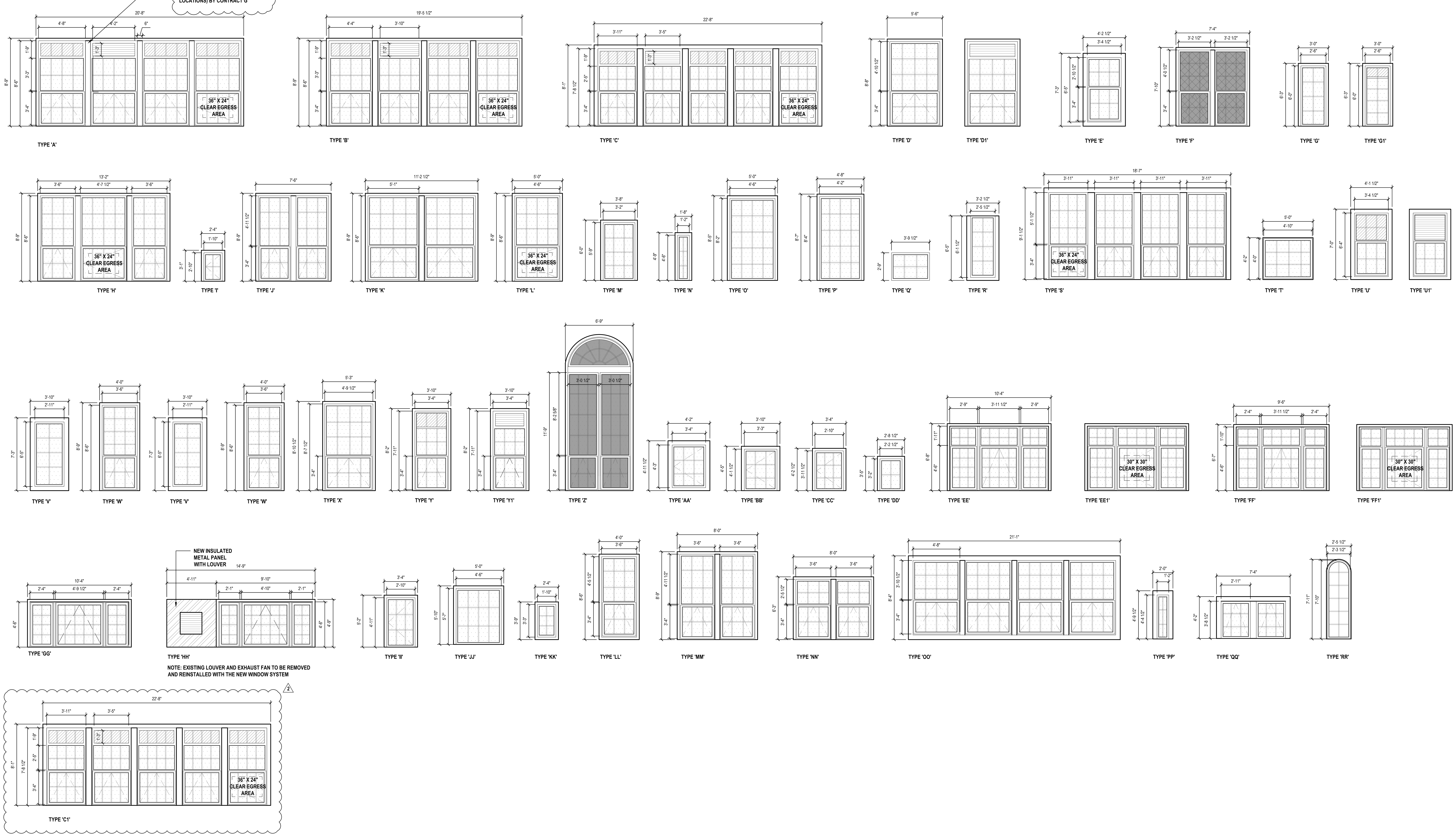
STATUS
FINAL BID DOCUMENT

SHEET TITLE
ENLARGED SCIENCE CLASSROOM DEMOLITION AND PROPOSED PLAN

DRAWING No.
A 403.00

X:\WPSD (White Plains Central School District) - 1089\WPSD 2401 - (Rochambeau) All HS Renovations\02 BIM CAD\Con-Docs\06 Architectural\A 400.00 Enlarged Floor Plans and Interior Elevations.dwg Last Modified: Jun 09, 2025 - 5:37pm Plotted on: Jun 09, 2025 - 5:39pm By: NLurgio

WINDOW TYPES



GENERAL WINDOW NOTES

1. THE CONTRACTOR SHALL PROVIDE CASEMENT WINDOW WITH FIXED MULLION WHERE EGRESS WINDOW IS REQUIRED. MULLION TO ALIGN WITH DOUBLE HUNG MEETING RAILS - REFER TO PLANS AND ELEVATIONS FOR LOCATION OF EGRESS WINDOWS.

2. WHERE LOUVERS ARE SHOWN, PROVIDE INSULATED SHEET METAL PANEL ON ALL UNUSED PORTIONS OF NEW LOUVER AND FABRICATE NEW SHEET METAL PLENUM ON REAR OF NEW LOUVER FOR CONNECTION TO EXISTING DUCT - PROVIDED BY CONTRACT 'M' AND INSTALLED BY CONTRACT 'G'.

2 3. CONTRACTOR SHALL VERIFY IN FIELD ALL EXISTING WINDOW OPENINGS PRIOR TO SHOP DRAWING SUBMISSION.

LEGEND

- WINDOW TINT TYPE 1
- WINDOW TINT TYPE 2
- OPAQUE WINDOW TINT
- SPANDREL
- LOUVER
- INSULATED METAL PANEL

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SED #66-22-00-01-0-015-020

CONTRACT
2 ALL CONTRACTS

STATUS
FINAL BID DOCUMENT

SHEET TITLE
WINDOW TYPES

DRAWING No.
A 600.00

X:\WPSD (White Plains Central School District) - 10991\WPSD 2401 - (Rochambeau Alt HS Renovations)\02-BIM-CADD\Con-Docs\08 Architectural\A 600.00 Window Types and Schedule.dwg Last Modified: Jun 09, 2025 - 5:42pm Plotted on: Jun 09, 2025 - 5:43pm By NLongo

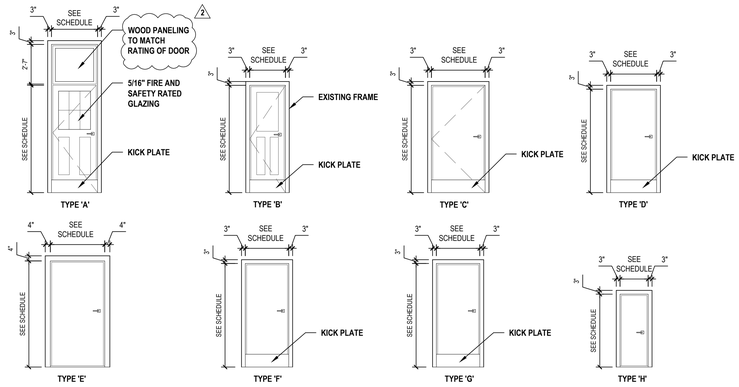
DOOR SCHEDULE

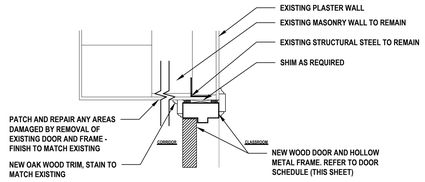
DOOR NO.	LOCATION	DOOR SIZE	DOOR TYPE.	DOOR MATERIAL	FRAME TYPE	DETAILS HEAD	DETAILS JAMB	DETAILS SADDLE	FIRE RATING	HARDWARE SET	SECURITY ACCESS	SELF CLOSING	DOOR SIGNAGE	WEATHER STRIPPING	PANIC HARDWARE	REMARKS
BASEMENT FLOOR																
B15	BOILER ROOM B15	3'-10" X 7'-3"	E	FRP	AL	1A / A 602.00	1B / A 602.00		45 MIN.	CR01	•	•		•	•	
GROUND FLOOR																
101	CLASSROOM 101	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01		•	•			
102	CLASSROOM 102	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01		•	•			
103	CLASSROOM 103	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
103A	COAT ROOM 103A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03						
103B	COAT ROOM 103A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03						
104	CLASSROOM 104	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
104A	COAT ROOM 104A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03						
104B	COAT ROOM 104A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1						
105	CLASSROOM 105	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
105A	COAT ROOM 105A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1						
105B	COAT ROOM 105A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03						
106	CLASSROOM 106	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
106A	COAT ROOM 106A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03						
106B	COAT ROOM 106A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1						
114	CLASSROOM 114	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
114A	COAT ROOM 114A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1						
114B	COAT ROOM 114A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1						
121	CLASSROOM 121	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		45 MIN.	01-1						
121A	COAT ROOM 121A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
121B	COAT ROOM 121A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
122	CLASSROOM 122	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
122A	COAT ROOM 122A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
122B	COAT ROOM 122A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
123	THERAPY ROOM 123	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
123A	WOMEN'S TOILET 123A	3'-0" X 7'-0"	D	WD	HM	2A / A 602.00	2B / A 602.00	3/ A 602.00		04			•			
123B	MEN'S TOILET 123B	3'-0" X 7'-0"	D	WD	HM	2A / A 602.00	2B / A 602.00	3/ A 602.00		04		•	•			
124	CLASSROOM 124	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
124A	COAT ROOM 124A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
124B	COAT ROOM 124A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
FIRST FLOOR																
201	CLASSROOM 201	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01		•	•			
202	CLASSROOM 202	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01		•	•			
203	CLASSROOM 203	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
203A	COAT ROOM 203A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
203B	COAT ROOM 203A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
204	CLASSROOM 204	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
204A	COAT ROOM 204A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
204B	COAT ROOM 204A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
206	CLASSROOM 206	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
206A	COAT ROOM 206A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
206B	COAT ROOM 206A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
223	CLASSROOM 223	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
223A	COAT ROOM 223A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
223B	COAT ROOM 223A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
224	CLASSROOM 224	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
224A	COAT ROOM 224A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
224B	COAT ROOM 224A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
225	CLASSROOM 225	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1						
225A	COAT ROOM 225A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03						
225B	COAT ROOM 225A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1						
226	CLASSROOM 226	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
226A	COAT ROOM 226A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
226B	COAT ROOM 226A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
SECOND FLOOR																
301	CLASSROOM 301	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
301A	COAT ROOM 301A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
301B	COAT ROOM 301A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
303	CLASSROOM 303	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
304	CLASSROOM 304	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
304A	COAT ROOM 304A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
304B	COAT ROOM 304A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
306	CLASSROOM 306B	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	06		•	•			
306A	COAT ROOM 306C	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
306B	COAT ROOM 306C	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
307	ART ROOM 307	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-2		•	•		•	INSTALLED WITH ADA ACTUATORS
307A	KILN ROOM 307A	3'-0" X 7'-0"	C	WD	HM	2A / A 602.00	2B / A 602.00		45 MIN.	02		•	•			
313	CLASSROOM 313	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
317A	ADA RESTROOM 317A	3'-0" X 7'-0"	D	WD	HM	2A / A 602.00	2B / A 602.00	3/ A 602.00	45 MIN.	04		•	•			
317B	ADA RESTROOM 317B	3'-0" X 7'-0"	D	WD	HM	2A / A 602.00	2B / A 602.00	3/ A 602.00	45 MIN.	04		•	•			
322	SCIENCE ROOM 322	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	06-1		•	•		•	INSTALLED WITH ADA ACTUATORS
322A	COAT ROOM 322A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
322B	COAT ROOM 322A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
323	CLASSROOM 323	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
323A	COAT ROOM 323A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
323B	COAT ROOM 323A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
325	CLASSROOM 325	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
325A	COAT ROOM 325A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
325B	COAT ROOM 325A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
326	CLASSROOM 326	3'-0" X 7'-0"	A	WD	HM	1A / A 602.00	1B / A 602.00		20 MIN.	01-1		•	•			
326A	COAT ROOM 326A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03-1			•			
326B	COAT ROOM 326A	2'-6" X 7'-0"	B	WD	EX	3A / A 602.00	3B / A 602.00		-	03			•			
ROOF																
RF1	CUPOLA	2'-0" X 5'-0"	H	FRP	AL	3A / A 602.00	3B / A 602.00		-	05						

NOTES:
1. REFER TO SPEC SECTION 087100 FOR DOOR HARDWARE INFORMATION

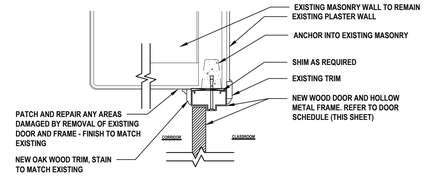
ABBREVIATIONS
WD = WOOD EX = EXISTING
HM = HOLLOW METAL FRP = FIBER REINFORCED PLASTIC AL = ALUMINUM

DOOR TYPES

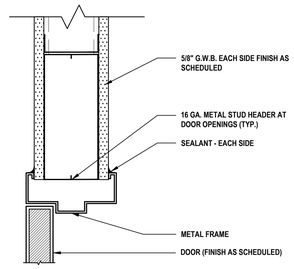




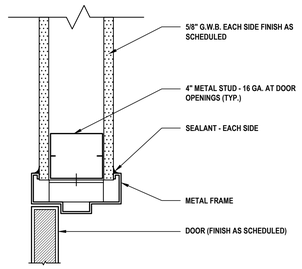
1A Door Head Detail-Existing Opening
SCALE: 3"=1'-0"



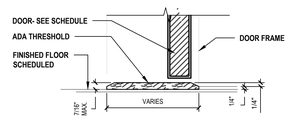
1B Door Jamb Detail-Existing Opening
SCALE: 3"=1'-0"



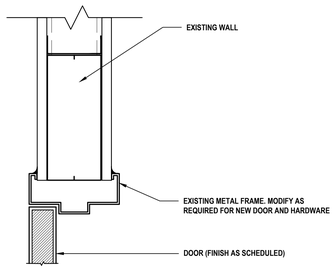
2A Door Head Detail
SCALE: 3"=1'-0"



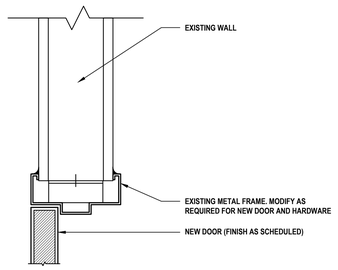
2B Door Jamb Detail
SCALE: 3"=1'-0"



3 Door Saddle Detail
SCALE: 3"=1'-0"



3A Door Head Detail (Existing Frame)
SCALE: 3"=1'-0"



3B Door Jamb Detail (Existing Frame)
SCALE: 3"=1'-0"

H2M architects + engineers
1133 Westchester Ave., Suite N-210
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CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET
1	05-29-25	FINAL BID SET - ADDENDUM #1
2	06-09-25	FINAL BID SET - ADDENDUM #2

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 036979
07/31/2027 EXP. DATE
"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL."

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM
PROJECT No.: WPSD2401	DATE: MAY 2025	SCALE: AS SHOWN	

CLIENT
White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
DOOR SCHEDULE AND DOOR DETAILS

DRAWING No.
A 602.00

X:\WPSD (White Plains Central School District) - 1089\WPSD 2401 - (Rochambeau) All HS Renovations\02 BMI CADD\Con-Doc\06 Architectural\A 600.00 Window Types and Schedule.dwg Last Modified: Jun 09, 2025 - 5:42pm Plotted on: Jun 09, 2025 - 5:46pm By: NLongo

CASEWORK SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.	W X D X H	MATERIAL	COUNTER TOP	LOCKING HARDWARE	BACK SPLASH	SINK	COMMENTS
C01	BASE CABINET WITH OPEN SHELVING	FLEETWOOD	GSS1362029LN	36" x 20" x 29"		●	-		-	
C02	BASE DRAWER	FLEETWOOD	GDB1302037LD	30" x 20" x 37"		●	●		-	
C03	BASE CABINET	FLEETWOOD	GSS1362037LD	36" x 20" x 37"						
C04	BASE TRAY	FLEETWOOD	GTR1422037LN	42" x 20" x 37"		●	-		-	TRAY OPTION D
C05	BASE TRAY	FLEETWOOD	GTR1422037LN	42" x 20" x 37"		●	-		-	TRAY OPTION E
C06	BASE CABINET	FLEETWOOD	GAD1482037LD	48" x 20" x 37"		●		-	-	
C07	TALL SHELF	FLEETWOOD	GSS1482084LN	48" x 20" x 84"		-	-	-	-	
C08	MONITOR HUTCH	FLEETWOOD	GHH1962047TN	96" x 20" x 47"						
C09	WALL HUNG SHELF W/ GLASS DOORS	LP WOOD LABORATORY FURNITURE	HG361230	36" x 12" x 30"		-	●	-	-	
C10	WALL HUNG SHELF W/ DOORS	FLEETWOOD	GSS1241429WD	24" x 14" x 29"						
C11	WALL HUNG SHELF W/ DOORS	FLEETWOOD	GSS1181429WD	18" x 14" x 29"						
C12	BASE CABINET	LP WOOD LABORATORY FURNITURE	B362134	36" x 21" x 34"		●	●		-	
C13	BOOKCASE	FLEETWOOD	GBK1301476LN	30" x 14" x 76"		-	-	-	-	
C14	ADA BASE SINK	LP WOOD LABORATORY FURNITURE	P362434-HC	36" x 24" x 34"		●	-		●	
C15	BASE SINK	LP WOOD LABORATORY FURNITURE	E363034	36" x 30" x 34"		●			●	
C16	WALL HUNG SHELF W/ DOORS	FLEETWOOD	GSS1301429WD	30" x 14" x 29"		-			-	
C17	BASE CABINET	LP WOOD LABORATORY FURNITURE	B363034	36" x 30" x 34"						
C18	BOOKCASE	FLEETWOOD	GBK1241476LN	24" x 14" x 76"		-	-	-	-	
C19	WARDROBE	FLEETWOOD	GWF1422084LN	42" x 20" x 84"		-		-	-	
C20	CUBBIES	FLEETWOOD	GL31422084LN	42" x 20" x 84"		-	-	-	-	
C21	BASE CABINET	FLEETWOOD	GSS1422037LD	42" x 20" x 37"		-	-	-	-	
C22	TALL SHELF	FLEETWOOD	GSS1422084LN	42" x 20" x 37"		-	-	-	-	
C23	WALL HUNG SHELF	FLEETWOOD	GSS1421429WN	42" x 14" x 29"		-	-	-	-	
C23	WALL HUNG SHELF	FLEETWOOD	GSS1361429WN	36" x 14" x 29"		-	-	-	-	

2

FURNITURE SCHEDULE (TO BE PROVIDED BY CONTRACT G UNLESS OTHERWISE NOTED)

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.	COMMENTS
F01	WORKSTATION	FLEETWOOD	TWKR6030	TO BE PROVIDED BY OWNER
F02	TEACHER'S DESK	FLEETWOOD	TWC24824374N	TO BE PROVIDED BY OWNER
F03	CORK BOARD			
F04	WHITE BOARD LAMINATE			LAMINATE TO BE ADHERED TO EXISTING CHALKBOARD. CONTRACTOR TO BE RESPONSIBLE FOR PREPPING EXISTING SURFACE
F05	WORKSTATION	FLEETWOOD		TO BE PROVIDED BY OWNER
F06	STOOLS	FLEETWOOD	ST1829	TO BE PROVIDED BY OWNER
F07	COMPUTER CHAIRS	FLEETWOOD	ETSKM21	TO BE PROVIDED BY OWNER
F08	COMPUTER TABLE	FLEETWOOD	21RS720	INSTALL WITH BURELE POWER UNIT TO BE PROVIDED BY OWNER
F09	INSTRUCTOR'S DESK	LP WOOD LABORATORY FURNITURE	B1003	TO BE PROVIDED BY OWNER

EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.	COMMENTS
EQ01	TROUGH SINK			TO BE PROVIDED AND INSTALLED BY CONTRACT P
EQ02	CLASSROOM MONITOR	BENQ	RM7503	TO BE PROVIDED BY DISTRICT AND INSTALLED BY CONTRACT G

FINISH SCHEDULE

ROOM NO. / NAME		FLOOR	FLOOR FINISH	BASE	NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING			REMARKS
					MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	HEIGHT	
GROUND FLOOR																
101	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
102	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
103	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
103A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
104	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
104A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
105	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
105A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
106	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
106A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
114	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
114A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
121	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
121A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
122	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
122A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
123	THERAPY ROOM	WD	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
123A	WOMEN'S TOILET	EX	PC	PC	GYP.	PC	EX	PC	EX	PC	EX	PC	ACT 1		10'-0"	
123B	MEN'S TOILET	EX	PC	PC	GYP.	PC	EX	PC	EX	PC	EX	PC	ACT 1		10'-0"	
124	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
124A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
FIRST FLOOR																
201	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
202	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
203	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
203A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
204	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
204A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
206	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
206A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
211	AUDITORIUM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	EX			
223	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
223A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
224	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
224A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
225	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
225A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
226	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
226A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
SECOND FLOOR																
301	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
301A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
303	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
304	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
304A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
307	ART ROOM	EX	LVT	LVT	GYP	PT	GYP	PT	GYP	PT	GYP	PT	ACT 3		9'-6"	
307A	KILN ROOM	EX	LVT	LVT	GYP	PT	GYP	PT	GYP	PT	GYP	PT	ACT 1		10'-0"	
313	CLASSROOM	EX	LVT	LVT	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		8'-0"	
317A	ADA RESTROOM	EX	SS	PC	CB	PC	CB	PC	CB	PC	CB	PC	ACT 2		8'-0"	
317B	ADA RESTROOM	EX	SS	PC	CB	PC	CB	PC	CB	PC	CB	PC	ACT 2		8'-0"	
322	SCIENCE ROOM	EX	LVT	LVT	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
322A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
323	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
323A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
325	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
325A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
326	CLASSROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	
326A	COAT ROOM	EX	SS	EX	EX	PT	EX	PT	EX	PT	EX	PT	ACT 1		10'-0"	

FINISH ABBREVIATIONS:

ACT =	ACOUSTICAL CEILING TILE	LVT =	LUXURY VINYL TILE
BR =	BRICK	MR =	MOISTURE RESISTANT GYPSUM BOARD
CB =	CEMENT BACKER BOARD	PC =	PORCELAIN TILE
CMU =	CONCRETE MASONRY UNIT	PLAS =	VENEER PLASTER FINISH
CONC =	CONCRETE	PT =	PAINT
EX =	EXISTING	SS =	SANDED & STAINED
GYP =	GYPSUM BOARD	TERR =	TERRAZZO
		WD =	WOOD

X:\WPSD (White Plains Central School District) - 10991\WPSD 2401 - (Rochambeau Alt HS Renovations)\02-BIM-CADD\Con-Docs\08 Architectural\A 600.00 Window Types and Schedule.dwg Last Modified: Jun 09, 2025 - 5:42pm Plotted on: Jun 09, 2025 - 5:48pm By NLongo

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CONSULTANTS:

MARK	DATE	DESCRIPTION
0	09-11-24	SED SUBMISSION
1	02-25-25	SED ADDENDUM 1
	05-28-25	FINAL BID SET
2	06-09-25	FINAL BID SET - ADDENDUM #2

07/31/2027
EXP. DATE

KEVIN M. MEDLER, R.A.
NY REGISTERED ARCHITECT Lic. No. 038379

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL"

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	NL	CWP	KMM

PROJECT No.:	DATE:	SCALE:
WPSD2401	MAY 2025	AS SHOWN

CLIENT

White Plains City School District

Renovations at Rochambeau Alternate High School

228 Fisher Avenue
White Plains, NY 10606

SED #66-22-00-01-0-015-020

CONTRACT

CONTRACT G
GENERAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

SHEET TITLE

CASEWORK, FURNITURE, AND FINISH SCHEDULE

DRAWING No.

A 603.00