

**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 THE PROJECT:**

1. Construction dates are listed in Section 07200 Special Provisions under “Key Milestone Dates/Construction Schedules”

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**CLARIFICATION TO SPECIFICATIONS:**

1. 07200 Special Provisions have been added to the spec book.
2. Clarification on Specification Section 230923: The contractor shall hire Stark Tech as the sub-contractor to perform all automatic temperature control work associated with the scope of this project. Contact for Stark Tech: Jason Kross, krossj@starktech.com, (518) 312-6086.

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**CLARIFICATION TO DRAWINGS:**

1. Remove G000.00 Cover sheet and replace with G000.00 Cover sheet. Drawing list has been updated to show:
  - a. G110 BASEMENT CODE ANALYSIS added to list
  - b. G114 THIRD FLOOR CODE ANALYSIS added to list
  - c. AD105 ROOF DEMOLITION PLAN added to list
  - d. AD 104 ROOF DEMOLITION PLAN is revised to be AD 104 THIRD FLOOR PLAN
  - e. A100 PROPOSED BASEMENT PLAN added to list
  - f. A104 PROPOSED ROOF PLAN is revised to be A104 THIRD FLOOR PLAN
  - g. A200 SOUTH & WEST ELEVATIONS added to list
  - h. A201 NORTH & EAST added to list
  - i. A202 WEST & EAST SIDE ELEVATIONS added to list
  - j. A602.00 CASEWORK, FURNITURE, AND FINISH SCHEDULE is revised to A602.00 DOOR SCHEDULE AND DOOR DETAILS
  - k. A603.00 CASEWORK, FURNITURE, AND FINISH SCHEDULE added to list
  - l. E601.00 ELECTRICAL SCHEDULES removed from list
2. G100.00 EXISTING BASEMENT PLAN added to the drawing set
3. AD100.00 BASEMENT DEMOLITION PLAN added to the drawing set
4. Remove A602.00 DOOR SCHEDULE, DETAILS, CASEOWRK, FURNITURE, AND FINISH SCHEDULE and replace with A602.00 DOOR SCHEDULE AND DOOR DETAILS

**End of Addendum No. 1**

## SPECIAL PROVISIONS

These Special Provisions are in addition to the Drawings, Specifications and the other Contract Documents and shall be part of the Agreement between the Owner and the Contractor. All references to "This Prime Contractor", "This Contractor" or "Contractor" refer to the **General Contractor, Mechanical Contractor, Plumbing Contractor, Electrical Contractor and Window Contractor**. In cases of contradictions, the most stringent provision shall govern.

### General Requirements for Each Prime Contractor

#### I. General

1. All dates and durations defined herein shall be in business days.
2. Except for the basic building permit, each Prime Contractor's price shall include all fees and other costs for securing and maintaining (by the Prime Contractors or their subcontractors) for the life of the Project; all permits, PE licenses, connection fees, inspections, etc., applicable to, or customarily secured for the Work. This provision includes any applications and/or permits to be issued by utility companies in the name of the Prime Contractor, or the Owner, as required for the Work. Originals of all permits are to be issued in the name of the Prime Contractor as required for the Work. The Prime Contractor shall furnish the Construction Manager with original copies of all permits prior to the commencement of the Work, and, shall prominently display a copy of all permits at a location agreed to with the Construction Manager.
3. One week after Notice of Award (NOA), each Prime Contractor shall provide two copies of a videotaped recording of all existing conditions to the Construction Manager. This taping shall provide a record of all-existing buildings, grounds, exterior conditions and interior conditions. The Contractor shall schedule a representative of both the Owner and the Construction Manager to be present at this taping. In the absence of this record, the Prime Contractor shall be responsible for paying the costs associated with any and all repairs or replacements of existing materials and/or conditions that were damaged in an area where the Prime Contractor is working or has worked, as may be deemed necessary by the Owner or the Construction Manager.
4. Each Prime Contractor is responsible for providing the required mock-ups defined by the Contract Documents out of sequence as needed by the Architect.
5. Each Prime Contractor is required to schedule Pre-Installation Meeting for various installations, such as but not limited to Rain Screen system, Roofing, etc. prior to the installations. Representatives of the Contractor, their sub-contractor for installation, the manufacturer, Architect, Owner and Construction Manager must be in attendance at the meeting.
6. Each Prime Contractor is responsible for providing all required Engineered material calculations as defined by the Contract Documents.
7. Each Prime Contractor shall provide drinking water for his own employees.
8. On Site Communications. Each Prime Contractor shall provide, or otherwise see that, the project manager, or site managers, and/or responsible workers of each Prime Contractor and major

subcontractor are equipped with cellular phones for the purpose of staying in contact with the Construction Manager.

9. Each Prime Contractor shall include in his base price the cost of all rigging and equipment required for the performance and installation of the Work.
10. Each Prime Contractor shall cooperate with Separate Contractors for the performance of any separate contracts that the White Plains City School District may award.

## II. Schedule

1. All Contractors are to recognize that the Project Schedule is of critical importance to the Owner. All aspects of construction must reflect a 'time is of the essence' construction strategy. The attached 'Bid Schedules' serves as a guide of critical milestone dates to the Project. Failure to meet intermediate milestone dates will jeopardize the overall Project Schedule. This failure will mandate Contractor(s) to, increase staff, work overtime, or use other means to recover time, at the costs of those Contractor(s) responsible for such delays. In addition, all costs due to delays in completion of the Work, which require additional Custodial Overtime, Construction Management services, Architectural services, and Engineering services beyond the Work duration in the Bid Schedule, shall be borne by Contractor(s) responsible for delays.
2. Each Contractor, prior to being awarded the contract shall prepare and submit a Preliminary Master Project Schedule for their Work. **Within three (3) weeks of NTP all Prime Contractors will provide a coordinated Draft master schedule.** Each Prime's Project Schedule are to reflect all requirements for submittals, material and equipment procurement, material stockpiling, setting up Contractor's staging area and surveying of existing conditions. These Schedules, reflecting the critical milestone dates established by the 'Bid Schedule' in the "**Key Milestone Dates/Construction Schedule**", are to be coordinated and shall be inclusive of other Prime Contractor's activity. The "Final" agreed upon overall schedule of work shall be developed and maintained by the Prime Contractor for General Construction in conjunction with the Construction Manager utilizing each Prime Contractor's Preliminary and updated Schedule(s). Specific relationships between Contractors, sequencing of activities, phasing, and critical "ties" of coordinated Work must be detailed on the Project Schedule. All Contractors shall utilize "Sure Track Project Manager 3.0-" as produced by Primavera Systems, Inc., -or- equal platform producing Gant Style Scheduling.
3. All Prime Contractors shall review the completed "Final" detailed construction schedule and acknowledge their acceptance of this schedule by signing a copy to be kept on record by the Construction Manager. **This agreed upon schedule must incorporate all milestone dates and shall be established within five (5) weeks of Notice of Award.**
4. The Prime Contractor for General Construction shall update the detailed construction schedule with the Construction Manager and issue copies to the other Prime Contractors, the Owner, Construction Manager, and the Architect monthly. Each Prime Contractor shall provide the Prime Contractor for General Construction with all information necessary to provide these updates.
5. Each Prime Contractor is to submit a schedule of projected fabrication on long lead items (items requiring four weeks and over to fabricate) three weeks after Notice of Award. Progress/Status reports

on fabrication to be submitted to the Construction Manager every two weeks. 'Rate of Change' chart and marked up shop drawings to be included in these reports.

6. The Prime Contractors shall be responsible for coordinating and expediting their fabrication and delivery schedules and keeping the Construction Manager informed as to their progress and their anticipated ability to stay on schedule. Should it become necessary (in the opinion of the Construction Manager) to supplement the Prime Contractor's expediting efforts in order to maintain job progress, the Construction Manager may elect to charge all costs incurred to said Prime Contractor.
7. In the event that Owner makes special arrangements to open a building at the request of a Contractor, the Prime Contractor shall pay the Owner all costs incurred. All parties agree that any action taken to enforce this requirement shall not be construed by any Prime Contractor or its subcontractors/suppliers, as a reason for a claim (for either time or money) for delay to the Work or to the Prime Contractor, its subcontractors, or suppliers.
8. The Owner shall take partial occupancy of the building additions and renovated spaces in accordance with the dates established by the Bid Schedule and the Special Provisions. The Contractors shall perform all Work necessary to maintain the Owner's move-in and occupancy schedule.
9. The Contractors shall include in their base price, all out of sequence Work and any Work required to be performed during overtime hours or non-working hours necessary to maintain the Master Schedule, the Prime Contractors' project schedule, and, the Owner's move-in schedule.

## Milestone Requirements

### Submittal Priorities

The following submittal dates (in calendar days) are critical to allow for proper fabrication timeframes to ensure timely completion of the project to meet the Key Milestone Date/Construction Schedule. A complete listing of all submittal requirements is located in "Section 01300 Submissions", which shall be accompanied by each division's specific submittal requirements.

### Major General Construction Submittals

|   |                                |
|---|--------------------------------|
| Scaffolding and/or Stair tower-(may require PE Stamp) | 15 days from Notice to Proceed |
| Bracing/Shoring-(may require PE Stamp)                | 15 days from Notice to Proceed |
| Foundation Shop Drawings                              | 15 days from Notice to Proceed |
| Rebar/Reinforcing Shop Drawings                       | 15 days from Notice to Proceed |
| Structural Steel/Decking                              | 15 days from Notice to Proceed |
| Masonry Submittals/Shop Drawings                      | 15 days from Notice to Proceed |
| Stormwater/Sanitary                                   | 15 days from Notice to Proceed |
| Doors/Hardware  | 15 days from Notice to Proceed |
| Windows/Openings                                      | 15 days from Notice to Proceed |
| Storefront  | 15 days from Notice to Proceed |
| Waterproofing   | 15 days from Notice to Proceed |
| Louvers   | 15 days from Notice to Proceed |
| Interior Finishes                                     | 20 days from Notice to Proceed |
| Display Cases/Cabinets/ Equipment                     | 20 days from Notice to Proceed |
| Casework  | 20 days from Notice to Proceed |

**All remaining Submittals with-in**

**20 days from Notice to Proceed**

**Major Roofing Construction Submittals**

Roofing/Tapered Shop Drawings

10 days from Notice to Proceed

Roofing

10 days from Notice to Proceed

Mechanical Curbs

10 days from Notice to Proceed

Misc. Structural Steel

15 days from Notice to Proceed

**All remaining Submittal with-in**

**20 days from Notice to Proceed**

**Major Plumbing Equipment**

Plumbing Equipment

15 days from Notice to Proceed

Plumbing Fixtures

15 days from Notice to Proceed

Sprinkler Piping, Accessories, and Equipment

15 days from Notice to Proceed

**All remaining Submittals with-in**

**20 days from Notice to Proceed**

**Major HVAC Equipment**

Duct Work

15 days from Notice to Proceed

Equipment

20 days from Notice to Proceed

Controls

20 days from Notice to Proceed

Hot/Chilled Piping and Enclosures

20 days from Notice to Proceed

**All remaining Submittals with-in**

**20 days from Notice to Proceed**

**Major Electrical Equipment**

Service Equipment

15 days from Notice to Proceed

Fire Alarm

15 days from Notice to Proceed

Public Address/Intercom

15 days from Notice to Proceed

Security

15 days from Notice to Proceed

Technology

15 days from Notice to Proceed

Light Fixtures

15 days from Notice to Proceed

**All remaining Submittal with-in**

**20 days from Notice to Proceed**

## Construction Milestones

**All Prime Contractors**

Special consideration should be made to the requirements of the project schedule noted below in the Key Milestone Dates/Construction Schedule. Prime Contractors will be required to staff each contract to meet the milestone dates indicated below and/or in the contract bid schedule. All costs should be included in the bid for working multiple shifts, nights, weekends, and holidays to complete each phase of the project.

Time frames indicated show milestone dates required to be met by all Prime Contractors. These areas, once completed, will be punch-listed and given partial occupancy for the Owner to occupy. Occupying these areas is critical to the Owner. If said dates are not met Liquidated Damages may be assessed and back-charged to the responsible Contractor.

**Key Milestone Dates/Construction Schedule**

- Bidding and Award of Contracts
  - Bid Period May 28, 2025 – June 18, 2025
  - Last Day to Submit RFI: Monday, June 9, 2025 @ 4:00pm
  - Bid Opening: Wednesday, June 18, 2025 @ 1:00pm
    - Ed House 5 Homeside Lane, White Plains, NY 10605
  - Bid Qualification Review and Scoping Review Meetings June 19 - 24, 2025
  - BOE Award July 1, 2025 if there are any delays with completing the Bid Qualification Review and Scope Review Meetings then award would be delayed until July 28, 2025
- Contractor access in schools to perform investigations and measurements
  - After School Hours
  - Holidays / Recess
    - School Calendar for the School Year 2025-2026 to be provided when it is available
- Last day of Classes Friday, June 27, 2025  
Friday, June 26, 2026
- Abatement
  - Needs to be scheduled over school vacation breaks and coordinated with the White Plains City School District
  - Clearance and Demobilizations must be prior to the school being reoccupied
- Construction Start TBD (Specific start date to be determined with the awarded contractors and a comprehensive construction schedule)  
Commence construction during the school year 2025-2026
  - Relocate 3 Classrooms during the school year for a period of one month to renovate rooms including the installation of AC units, Contractors to confirm renovation can be performed in the one month time frame or if additional time will be required to complete the room,
    - All work will not be able to be completed during the one month time frame, items such as but not limited to, chase for electrical and refrigerant lines and removal of UV and closure of the UV opening and installation of the casework where the UV was located will need to be scheduled for the summer of 2026 or during school breaks.
    - Allow one week after the 3 classrooms are complete for school to move back into the renovated classrooms before commencing the next set of 3 classrooms to renovate.
    - There is a possibility the chase can be started provided there is a removable panel installed so that refrigeration lines and electrical lines can be installed at a later date and then the chase finished after the refrigeration lines and electrical lines are installed and connected to the mechanical equipment.
  - Artroom-Science-Toilets renovate Summer 2026
  - AC in Office area Summer 2026
  - Electric Service upgrades Summer 2026
  - Windows Commence Summer 2026 complete by end of December 2026. The Window Contractor may submit a schedule for installing windows during the school year however it will be up to the White Plains City School District to decide if the windows can be replaced during the school year without affecting the school operations.
- Construction Substantial Completion Friday August 28, 2026
- Final Completion (30 days after Substantial Completion) September 27, 2026

### **SCHOOL OPERATIONS & CONTRACTOR WORK HOURS**

The School will remain in operation as a school during construction, therefore this Project will be required to be constructed after the school hours from 3:00pm – 11:00pm.

Each Prime Contractor may work Saturday & Sundays to make up for lost time (Saturday/Sunday work will be required if necessary to meet a deadline) with prior approval from the Owner and after Contractor has verified allowable working hours by town ordinance.

**Due to extreme traffic congestion associated with student and parent cars and bus transportation, deliveries to any area of the project WILL NOT be allowed during school days from 7:10 a.m. to 7:45 a.m. and 2:00 p.m. to 2:45 p.m.**

**All Contractors will provide in their base bid (20) twenty “black out days”, per school year, to the construction schedule where no work can take place due to state testing. These dates will be determined by the District and have been incorporated into the milestone dates indicated in the Key Milestone Dates/Construction Schedule. Blackout dates for testing will only be required for trades with work that will take place during the academic school year (September 1<sup>st</sup>- July 1<sup>st</sup>).**

### **III. SAFETY / LOGISTICS/STORAGE**

1. Two weeks after the receipt of the Notice of Award, the Prime Contractor for General Construction shall provide a Site Safety/Logistics Plan to the Construction Manager. The site logistics plan should minimally include locations of the eight-foot high temporary fence, traffic plans for deliveries and removals, refuse container locations, crane locations, pick locations, boom radius, and lift locations. This plan shall also show the location of all staging and storage areas, non-rated and fire-rated partitions used to separate construction and school areas, made with plywood and/or gypsum wallboard, etc. The logistical information represented by the Construction Documents shall serve as a minimal guide.
2. Each Prime Contractor is to submit their corporate safety policy and project site specific plan within (2) weeks after Notice of Award. Plan to minimally meet OSHA standards. Each Prime Contractor shall make the participation of their subcontractors in this program mandatory. These Safety Programs should be a detailed Company Policy defining the specifics as to how a safe work environment shall be maintained
3. Each Prime Contractor and Sub Contractors shall schedule weekly safety meetings (Job Site Safety Talks) and submit meeting minutes indicating attendees and topics to the Construction Manager.
4. Each Prime Contractor is to identify in writing to the Construction Manager their “OSHA Competent Person Regarding Safety.” “Competent person” means one who is capable of identifying existing and predictable hazards in the surroundings and working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.
5. All flagpersons required for deliveries to the site are to be furnished by the Prime Contractor responsible for the delivery. Any and all deliveries crossing the site or student traffic areas shall be escorted by flagpersons. All flagpersons shall wear orange vests. All deliveries shall be scheduled and coordinated with the Construction Manager and the Owner. Delivery blackout periods for bus traffic interference are stated above and from time to time additional blackout periods may be established by Owner and/or

Construction Manager due to school activities or events (e.g. early dismissals, field trips, etc. ) and/or due to construction activities (e.g. crane operations, etc. ).

6. Smoking (including vaping and electronic cigarettes), firearms, alcoholic beverages, controlled substances, THC products and indecent photography are expressly prohibited on all school properties. All persons representing Contractors, subcontractors or suppliers shall wear shirts, long pants and other proper attire while on school property. All persons representing Contractors, subcontractors or suppliers shall conduct themselves in a professional manner consistent with the rules and policies of the Owner, and the New York State Education Department while on school property or otherwise representing this Project.
7. Each Prime Contractor will ensure that all their employees, while on school property, will wear hard hats, high visibility vests, and ID badges at all times. Anyone on site without this safety gear will be escorted off school property.
8. Each Prime Contractor will ensure that every employee working on this Project has completed a 10-hour OSHA training course. Any worker that cannot present a 10-hour OASHA safety-training card will be escorted off the Owner's property.
9. Food truck vendors are not permitted on Owner property
10. **Identification Badges**. Each Prime Contractor will provide an ID badge for each of their field personnel and their Sub-Contractor field personnel prior to coming on school property. All workers shall display the badge on their person while on site, and at all times. Failure to wear identification badge at all times will result in the immediate removal from the jobsite.
11. Each Prime Contractor is responsible for their own storage and personnel trailers at each site. Each Contractor will be required to supply man trailers and storage box trailers as required. All costs related to such trailers, including but not limited to, delivery, construction, protection, power, is borne by the individual Contractors utilizing space. The Owner WILL NOT PROVIDE STORAGE SPACE. The placement of these trailers will be strictly limited to predetermined locations. Approval of the placement of any trailer or storage box must be received from the Construction Manager.
12. The parking for construction personnel shall be limited to designated parking areas only. Failure to abide by this rule will result in towing of cars at the expense of the Prime Contractor who employs the vehicle owner.
13. All delivery vehicles/trucks/machinery/etc. permitted on site, must be equipped with back-up alarms and enter through the designated access points. Failure to demonstrate this ability will result in cancellation of delivery or stoppage of work. All delays associated with this cancellation will be the responsibility of the Prime Contractor responsible for the delivery involved.
14. All temporary construction site fences installed by any Prime Contractor shall be installed with a tightly woven, blind screen mesh. This mesh is to be installed on the "construction" side of the fence. The General Contractor will maintain all fencing daily and lock gates at the end of the day.
15. All crane picks, material delivery, etc. must be coordinated so as not to lift over any occupied area of the building. This work will be done on off hours to ensure the safety of the building occupants. Crane locations must be carefully chosen to ensure the safety of building occupants. Crane picks must not be conducted during academic hours within 20 feet of an occupied building.



16. The Owner or Construction Manager reserves the right to have all hoisting equipment periodically inspected by an independent inspector whose findings will be binding. The Prime Contractor at its own expense must make corrections before continuing work. The Owner or Construction Manager will not assume any responsibility for the safe operation of any hoisting equipment by exercising this right. Each Prime Contractor or Sub Contractor shall cooperate with the inspector by allowing time for the inspection. The Prime Contractor shall be notified 24 hours prior to the time of the inspection. These inspections do not release the Prime Contractors of their responsibility to provide all engineering, permits, and inspections as required by OSHA or the NYSED prior to use of any hoisting equipment.
17. All vehicular traffic (personal vehicles, trucks, equipment, deliveries, etc.) are to use the designated entrances as outlined on the Logistics Drawings. Access by other routes is to be on exception basis only.

#### IV. SUBMITTALS

1. Each copy of each submittal shall have attached as the cover page the "Submittal Cover Sheet". All information requested in "Section 01 33 00 Submittal Requirements" shall be provided by the respective Contractor. Submittals will be returned without review if the cover sheet is not accurately completed.
2. Each Prime Contractor shall generate a complete "Submittal Log" within one calendar week of the Notice of Award. This log is to list all required submittals specific to your trade as detailed in the Project Manual/Specifications. Include on the submittal log "ROJ" stands for Required on Job to assist your judgment of the time gap between submission, Architect review, fabrication/procurement and on-site need for putting the work item into place.
3. Each Prime Contractor shall review all submissions for completeness. Each Prime Contractor is responsible to stamp all shop drawings prior to submission to the Architect. The Architect will not review any shop drawings unless first reviewed by said Contractor. Bundle similar material submissions for proper review. Use the Architects Submittal cover sheet located in the Specifications
4. **All submissions shall be sent electronically to the Architect. Submittals will be processed and stored electronically, with access available to all Prime Contractors for coordination.**
5. Each Prime Contractor shall provide one transmittal for each submission package identifying each unique submission individually. For each submittal within the submission package, the Prime Contractor shall identify the length of the delivery time and the necessary "last date" an item may be received on site. Each Prime Contractor shall keep a log of all submissions in a manner prescribed by the Construction Manager. Minimally, the Contractor shall update this submittal log biweekly and provide a copy to the Construction Manager for review and information.
6. Each Prime Contractor shall copy the Construction Manager's Project Manager on all transmittals, correspondence, RFI's and any other documents sent to the Architect, the Architect's consultants or the Owner.
7. At the direction of the Construction Manager, the Prime Contractor shall provide copies of either document and/or data files for any requested document on one of the following programs: Microsoft Word, Microsoft Excel, or Primavera's SureTrack – Project Manager 2.0 scheduling program.

#### V. LINE, LEVELS & GRADE

1. The Prime Contractor for General Construction shall establish a baseline and benchmark system for each building addition, area of renovation or component. This survey work shall be completed by a licensed professional surveyor. The surveyor(s) employed to establish this system or to extend and maintain an existing benchmark system for the work of other trades shall not have less than five years' experience in performing construction surveys similar to the work they will perform for this Project. The other Prime Contractors and their subcontractors shall be responsible for extending these lines, levels and grades, and for performing all layouts for their own work. Each Prime Contractor is solely responsible for any damage or loss due to incorrect extension of lines, level or grades in their layout. Each Prime Contractor and their subcontractors shall be responsible for the accuracy with respect to the layout of their work. Any discrepancies or errors in the drawings, perceived by a Prime Contractor or subcontractor, shall be immediately reported to the Construction Manager and Architect. If any corrections are necessary, they shall be executed in accordance with procedures approved by the Construction Manager.
2. Each Prime Contractor and their subcontractors shall be responsible to offset, or to protect, their markings from anything that may disturb them.
3. The Prime General Construction Contractor and all other Contracts will build to existing conditions of the site and adjoining buildings. To confirm line, level and grade, the Prime General Construction Contractor will employ a licensed NYS surveyor by the end of the Project and produce an 'As-Built' drawing including final elevations and boundaries of any structural or earth modifications.
4. In addition to the General Construction Trade, the Site Contractor will be required to hire a NYS Licensed Surveyor to perform existing and finish grade surveys at the new athletic field. The hired surveyor is to follow the same guidelines mentioned in paragraphs 1-3 of this section.

#### **VI. MANAGEMENT OF WORK**

1. **Each Prime Contractor shall employ (from one week after Notice to Proceed until punch-list and closeout are complete) at a minimum a full time Project Manager and full time on Site Super. The Project Manager and Site Super shall represent the Prime Contractor. All communications given to the Project Manager or Site Super either verbal or written shall be as binding as if given to the Prime Contractor. Important communications shall be so confirmed in writing.**
2. Each Prime Contractor shall provide copies of their daily construction reports to the Construction Manager's Field Superintendent. These reports shall be submitted no later than 10:00am the following workday. The daily reports shall provide detailed information concerning the Prime Contractors' activities and operation detailing manpower and work activities on site. In addition, the Contractors are to submit Two Week Look Ahead schedules at every construction meeting which describes coming work in detail.
3. Each Prime Contractor shall have responsible representation at the **MANDATORY** weekly job meetings held at the Construction Manager's job office from notice to proceed through close out. These meetings will be held to arrange for satisfactory coordination of all building trades so as not to impede job progress. Prime Contractors or subcontractors who fail to attend the meetings will be back-charged \$500.00 per each occurrence.
4. Each Prime Contractor shall submit two-week look ahead schedules identifying the anticipated activity, and material needs for all of the work scheduled to be formed by the Prime Contractor and his subcontractors for the identified time period. The Prime Contractor shall keep this schedule current and

provide a biweekly report to the Construction Manager concerning the actual performance and activity compared to the two-week look ahead.

5. The MEP Coordination shall follow the guidelines stated below:
  - a. Each Prime Contractor shall have sufficient responsible representatives at mechanical/electrical/plumbing coordination meetings held at a location to be determined. These meetings shall be held as frequently as required by the Construction Manager or any other Prime Contractor. The General Construction Prime Contractor shall also include a representative at these meetings.
  - b. All Contractors are expected to jointly produce coordination drawings. Prime Contractors are to first submit their respective shop drawings for approval, to the Owner's Architect and Engineers in order to make any necessary changes prior to going through the coordination process. The HVAC Contractor shall provide black line mylars showing all of the approved ductwork. The HVAC Contractor shall locate on these mylars all piping in orange pencil lines. The Plumbing Contractor shall locate the plumbing lines on these mylars in blue pencil lines. The Electrical Contractor shall indicate conduit runs in green pencil lines. The General Construction Prime Contractor will have the last coordination review. As each coordination drawing is completed, Contractors are to meet with the Owner's Representative and the Architect to review and resolve all identified conflicts on the coordination drawings. Note: for areas without HVAC work, the Mechanical Prime shall provide the necessary mylars with black line. All coordination meetings will be held at the Construction Manager's office.
  - c. It is the responsibility of the Prime Contractor for General Construction to coordinate all points of entry through the foundations, slab penetrations, sleeves, roof openings and penetrations, wall openings and penetrations etc. with the work of all other Contractors, including but not limited to M. E. P. Primes, kitchen equipment, casework and casework accessories.
  - d. It is the responsibility of each Prime Contractor to coordinate with the architectural details and elements, such as soffits, variations in ceiling height and materials, fire/smoke partitions or barriers, folding partition, doors, lockers, and any other general construction items that impact the space above the ceiling or otherwise requiring light framing and/or miscellaneous support or bracing.
6. If any Prime Contractor fails to keep the site safe and clean within four hours of being notified by the Construction Manager either verbally or in writing, the Construction Manager will have this work performed and back charged to the appropriate Prime Contractor at prevailing overtime rates plus 15%. Notice to field personnel is deemed notice to the Prime Contractor.
7. Dust and fume control is essential to the reduction of health risks to the surrounding personnel. Methods of dust control shall include but not be limited to the following:
  - a. Adequate ventilation, including negative air equipment and separation of areas in place during all times of demolition and as necessary during construction to prevent dust from leaving the construction work area into a cleaned area.
  - b. Wetting down.
  - c. Keeping bags of insulating materials, cement, etc. closed.
  - d. Controlled mixing of materials under field conditions.

- e. Special attention should be utilized in sawing of insulation and certain acoustical materials and storage of materials.
  - f. Job housekeeping must be maintained.
  - g. Advising all personnel of hazardous conditions, including supervisors and workers.
  - h. Each Prime Contractor shall be responsible for instituting the above policies to ensure minimal impact to surrounding occupied areas.
8. Each Prime Contractor shall confine operations on the premises to areas designated by the Construction Manager and permitted by law, ordinances, permits and the Contract Documents, and shall not unreasonably encumber the premises with any materials or equipment. The Prime Contractor shall coordinate all of his operations with, and secure approval from, the Construction Manager, before using any portion of the premises. Field personnel are to be confined to the work area assigned.
9. Where material is specified to be furnished by others or furnished and delivered only, the Prime Contractor installing the material shall be responsible for scheduling the delivery and receiving, unloading, storing, handling, relocating, hoisting, distribution, laying out and installing this material. Upon receipt by the Prime Contractor installing the material, risk of loss and damage shall be borne by that Contractor.
10. All Prime Contractors and their subcontractors shall allow sufficient time to inspect and accept the work of the previous Contractors. Should any discrepancies be discovered, the Construction Manager shall be notified sufficiently in advance so that corrective action can be agreed to and taken (by all necessary parties) without affecting the progress of any Contractor or the work.
11. All Prime Contractors are advised to exert utmost care and diligence when working in or near any existing buildings or site work which is to remain. The absence of protection around such items shall not excuse the Prime Contractor from his liability to provide protection. Any damages to the existing buildings, sitework or facilities shall be repaired and expensed to the responsible Prime Contractor.
12. Each Prime Contractor shall be solely responsible to remove and replace the existing ceiling tiles and grid in areas of the existing building where their work is required but new ceilings are not scheduled. In the event that the existing ceilings are damaged and cannot be replaced to the satisfaction of the Owner, the responsible Prime Contractor shall be solely responsible for replacing, in kind, the existing ceilings with new tile and grid. A qualified Contractor, acceptable to the Owner, shall perform all ceiling replacements.
13. All disconnect and/or tie-in work involving any utilities that would interfere with the ongoing operations of the Owner shall be completed on an after-hours basis. The performance of this work shall be projected on the required schedules and the Owner and Construction Manager are to be notified at least forty-eight hours in advance of commencing with this work. All overtime and standby personnel necessary to complete these tie-ins shall be the responsibility of the Prime Contractor performing the work.
14. At the same time the Prime Contractor submits their Insurance Certificate they shall also submit to the Construction Manager the labor rates of each category of labor for which he or his subcontractors shall employ (either directly or indirectly). This information shall be itemized in the format shown below.

|                              |  |
|------------------------------|--|
| Contractor's Name            |  |
| Contractor's Address         |  |
| Contractor's Office<br>Phone |  |

|                                     |                  |             |          |          |          |
|-------------------------------------|------------------|-------------|----------|----------|----------|
| Contractor's Fax Number             |                  |             |          |          |          |
| Contractor's Email Address          |                  |             |          |          |          |
| <b>Labor Rate Breakdown</b>         |                  |             |          |          |          |
| Worker's Title                      |                  | Journey man | 1.5 Rate | Fore man | 1.5 Rate |
| Base Hourly Rate                    |                  |             |          |          |          |
| <b>Payroll Tax &amp; Insurance:</b> | <b>% Per Hr</b>  |             |          |          |          |
| FICA                                |                  |             |          |          |          |
| Federal Unemployment                |                  |             |          |          |          |
| State                               |                  |             |          |          |          |
| Workers Compensation                |                  |             |          |          |          |
| Disability                          |                  |             |          |          |          |
| Other (Explanation Required)        |                  |             |          |          |          |
| <b>Subtotal</b>                     |                  |             |          |          |          |
| <b>Benefits:</b>                    | <b>\$ Per Hr</b> |             |          |          |          |
| Vacation                            |                  |             |          |          |          |
| Health & Welfare                    |                  |             |          |          |          |
| Pension                             |                  |             |          |          |          |
| Annuity                             |                  |             |          |          |          |
| 401K Fund                           |                  |             |          |          |          |
| Other (Explanation Required)        |                  |             |          |          |          |
| Other (Explanation Required)        |                  |             |          |          |          |
| <b>Subtotal</b>                     |                  |             |          |          |          |
| <b>Hourly Labor Rate</b>            |                  |             |          |          |          |

#### **VII. REQUEST FOR INFORMATION (RFIs)**

1. Please refer to the specifications for Construction Phase Clarifications-Request For Information from Architect's Office" for a complete explanation of the process and copy of RFI form.

#### **VIII. TESTING/INSPECTIONS**

1. If the Architect or Owner determines that any work requires special inspection, testing or approval the Construction Manager will instruct the Prime Contractor of such special inspection, or testing. If such special inspection or testing reveals a failure of the work to comply with the requirements of the Contract

Documents, the Prime Contractor shall bear all costs thereof, including compensation for the Architect's and Construction Manager's personnel.

2. Contractor shall furnish incidental labor to:
  - a. Provide access to the work to be tested, sampled, and inspected.
  - b. Obtain and handle samples at the Project site or at the source of the product to be tested.
  - c. Facilitate inspections, samplings and tests.
  - d. Coordinate with the Construction Manager and testing lab and submit schedule of required tests one week in advance.
  - e. Coordinate inspections
3. As they relate to the timely prosecution of the work, all Prime Contractors shall coordinate independent testing and inspections. If any Prime Contractor fails to coordinate such inspections and additional costs are incurred by the Owner, the Prime Contractor will be responsible for that additional inspection cost.
4. **The following is a list of intended inspections:**
  - a. Water and air infiltration for windows
  - b. Roofing, flashing, waterproofing
  - c. Firestopping
  - d. Fireproofing
  - e. Asbestos air monitoring
5. ***All material and constructability testing costs will be paid by the Owner including environmental testing for Asbestos abatements.***
6. Architect and Construction Manager shall be notified forty-eight hours prior to the need of testing, in the event the Contractor does not give proper notification and the work is done with no test, that Contractor will bear all costs for such tests and any corrective work that the testing reveals to be necessary.

#### **IX. CHANGES TO THE WORK**

1. Refer to the General Conditions for additional information pertaining to this subject.
2. All change proposals for extra work by the Prime Contractors shall be submitted to the Construction Manager, with a complete labor and material breakdown and on the basis of net difference in quantities. The Owner reserves the right to request adequate back up such as invoices, subcontractor quotes, etc., to substantiate the change order cost. Current labor rates for all trades are to be submitted to the Construction Manager by the respective Prime Contractors at the first scheduled job meeting. When both additions and deductions are involved in any one change, the allowance for overhead and profit shall be figured on the basis of net increase or decrease. All change requests shall include the following breakdown:
  - a. Materials (itemized breakdown)
  - b. Labor (itemized breakdown)
  - c. Insurance
  - d. **Subtotal**

- e. Overhead 10%
- f. Subtotal**
- g. Subcontractor work (same as above, subcontractor O & P 10%)
- h. Subtotal**
- i. Profit 5%
- j. Subtotal**
- k. Rental of equipment (itemized breakdown)
- l. Bond charges 2%
- m. Total change order**

**X. SCHEDULE OF VALUES/PAYMENTS**

1. Within one week after Notice to Proceed, the Prime Contractor shall submit a detailed billing breakdown on the AIA G702/ G703 form for approval by Construction Manager and Architect. No payments will be made until such billing breakdown is approved.
2. The schedule of values will be reviewed and adjusted if necessary. Once approved, the schedule of values is to be used for the AIA pay application. The schedule of values will take into account and include at minimum the following items, percentages noted are maximum values for the line item noted:
  - a. **Bond/insurance based on actual invoice amount**
  - b. **Labor and material on line items as applicable**
  - c. **Submittals - 1% of contract sum**
  - d. **Punch list - 1% of contract sum**
  - e. **Close-out documents/warranties - 3% of the contract sum**
  - f. **Meeting Attendance & Meeting Documentation - 2% of the contract sum**
  - g. **Allowances**
  - h. **Approved Alternates**
    - a. **Labor and Material breakdown for each line Item**

Note: Punch list value will be dispersed only when the work has been confirmed to be completed 100%.  
**ALL PAYMENT APPLICATIONS SHALL INCLUDE A 5% RETAINAGE FACTOR.**

3. The Owner has elected to require the Prime Contractor to submit releases of liens with respect to all Work previously performed and for which payments were made under a preceding application. Beginning with the second payment requisition and with each subsequent payment requisition, each Prime Contractor shall furnish to Owner the following documents:
  - a. Labor and/or Materials Affidavit
  - b. Daily and Weekly Wage Affidavit
  - c. Prime Contractor's-Partial Release and Wavier of Lien
4. Monthly Payment Applications for Payments shall be made as per Article 9 of the General Conditions of the Contract

**XI. PUNCH LIST:**

1. Upon substantial completion of each phase of work, the Prime Contractors are to submit to the Owner/Construction Manager a letter declaring the work is substantially complete. Included with said letter is to be the Contractor's punchlist. Upon the receipt of same, the Construction Manager will schedule with the Owner, Architect and Contractor a walk through to develop a single final punchlist. This single final punchlist shall serve as the only punchlist. Upon failure to complete the final punchlist within two weeks from receipt, the Owner reserves the right to complete same and backcharge to the Contractor the costs of material, labor, supervision and other incidentals to complete the punchlist.

**XII. INSURANCE/INDEMNIFICATION**

1. All Prime Contractors must issue a Certificate of Insurance with liability limits as defined in the Construction Documents naming Triton Construction Company, the Architect, and the School District as an 'Additional Insureds' in addition to all other parties as stipulated in the General Conditions of the Contract in the project manual.
2. All Prime Contractors agree to indemnify and hold harmless Triton Construction Company, the Architect, the School District, its agents and employees in addition to all other parties as stipulated in the General Conditions of the Contract in the project manual.
3. All Prime Contractors and Sub-Contractors/sub-subcontractor's/vendors/etc. insurance/indemnification shall comply with Article 10 "Insurance" and Article 12 "Indemnification" as specified in the General Conditions of the Contract in the project manual.

## **Specific Scope Requirements for Each Prime Contractor**

**Prime Contractor for General Construction (PCGC)**

1. The Prime Contractor shall provide, for all the building construction work, all necessary site refuse containers and disposal services to maintain the site in a clean and safe condition. The Prime Contractor shall be responsible for emptying and/or replacing all containers on a regular basis or when full. All containers and disposal services shall be provided by a single entity. The Prime Contractor shall provide sufficient labor to keep the site clean on a daily basis and shall be responsible for providing the daily broom cleaning as necessary to maintain site safety.
2. The Prime Contractor shall coordinate with the; Electrician, Plumber, Mechanical and Window Contractors to allow all Contractors unabated access to the building and surrounding work areas.
3. The Prime Contractor shall provide and maintain temporary chemical toilets for the duration of the Project. The quantity of these toilets should be as required to properly maintain sanitary facilities and easy access for the number of personnel on the job. This quantity shall be a minimum of two toilets per major work area of which at least one shall be for female personnel. This requirement shall include all necessary paper products, supplies and services, as well as the maintenance of these toilets until all work is complete and the Owner assumes partial occupancy of the building additions and renovations. As a minimum, the Contractor shall include the pumping and servicing of these toilets twice per week. The



location for the temporary facilities must be coordinated with the Owner. The toilet facilities should be located in a discreet location and provided with a lock that all workers have access to the facility during work hours.

4. All Scaffolding or stair towers shall be designed and stamped by a licensed NYS PE. When designing this scaffolding consideration should be given to the environment, scaffolding system being used, means of access, means of tying the scaffolding to the structure, location, length of time to be erected, climate conditions, wrapping/containment of building, purpose of use, loadings, etc. all scaffolding and/ or stair tower access points must be secured while not in use. If and when needed, the scaffolding may be used for access by other Prime Contractors during construction- this contractor will not restrict access by others using the scaffold.
5. The Prime Contractor shall provide testing and inspection of the scaffolding on a daily basis and per governing regulation (e.g.,: OSHA). A log of these inspections are to be kept in the PCGC's job trailer, along with inspections tags that identify the status of the scaffolding (inspection dates, okay to use, caution, danger). Report to the Construction Manager all corrective work required through the course of the Project.
6. As shown on the logistics plan, the Prime Contractor shall include in his bid price, all costs to provide an 8 foot height rental type chain link construction fencing and gates. All fencing shall have a tightly woven, blind screen mesh installed on the "construction" side of the fence. Mesh to be dark green or black. When directed by the Construction Manager, the Prime Contractor shall remove and dispose of this fencing and all related materials. Gates for man access shall be passive to the exterior of the jobsite during the event of an emergency, but remain closed for un-authorized entry during construction. All gates shall be locked when the site is not active, with a double-keyed system, granting the Owner access to the site after-hours.
7. The Prime Contractor shall perform its steel erection according to their Site Logistics/Safety Plan. Booming steel over the Existing Building will not be permitted while occupied. Steel erection within 20 feet of an occupied building/space will require after-hours crane picks.
8. The Prime Contractor will repair, replace, correct, or finish grade, topsoil, and seed all areas with-in the construction site that was disturbed by the work of the Project.
9. The Prime Contractor shall provide and maintain all temporary plastic barriers, partition walls, doors, hardware and plywood barriers for the duration of the Project to separate work areas from public areas and to maintain security, dust, and noise control. Temporary partitions and doors will be painted with 1 time coat of primer and 2 times coats of paint for esthetics.
10. Construction Signage. The Prime Contractor shall include in his base price all construction signage required by OSHA. At the site fence, "Construction Area keep out", "Hard Hats Required" and "Authorized personal only" signage shall be posted every 25' on site fencing. This Prime Contractor shall reference the logistics plans for each project to include any other signage designated for entry gates. Signs shall be made of either metal or durable PVC to endure the project duration.
11. Professional Cleaning: The PCGC shall provide a professional commercial cleaning service to prepare all areas of interior construction for use and to provide a final cleaning after substantial completion is achieved and after direction to provide such service is received from the Construction Manager. This work shall be completed in cooperation with the building maintenance staff and their respective procedures. As part of this service, the PCGC shall wax all new or repaired floors, and, wash or clean all walls, doors, windows, frames, casework, blinds, unit ventilators, shelves, counters, toilet fixture, sinks, equipment,

etc. All work shall be performed in place or on site and does not include sending items out for service or special cleaning operations. Building Services shall provide this Contractor with the necessary paper products, hand soaps, trash liners and other products to fill (one time) any dispensers or accessories in order for these items to be prepared for use.

12. Unless specifically noted on the contract documents, this Prime Contractor will provide all concrete equipment pads outside the building as shown on the contract documents, except for electrical service pads. All Primes will provide pad sizes and locations. All Primes will provide their own equipment pads inside the building.
13. The Prime Contractor is responsible for protection of finished work. Including but not limited to; floors, walls, and doors. This General Contractor will provide, maintain, and remove the appropriate protection materials necessary to adequately protect his finished product.
14. The Prime Contractor should note there are numerous areas where the existing ceilings are remaining. This Contractor will be required to remove and reinstall any ceilings displaced by installation of this Contractor's Work. If open ceilings are not replaced within a twenty-four hour period after a request by the Construction Manager, either verbal or written, the Construction Manager will have said ceilings reinstalled and all related costs will be back charged to said Prime Contract.
15. The Prime Contractor shall provide fire extinguishers for the life of the project, the extinguishers are to be hung and identified as per OSHA requirements (1 per 3000 sq ft, or better). These extinguishers are to be re-charged and inspected for the life of the project.
16. If due to location of fabrication plant, a local storage yard is required, all cost associated with this storage yard including receiving, unloading, storing, shake-out, reloading, and delivery to the site shall be this Prime Contractors' cost.
  - a) The Owner may have an Inspector at the plant during the fabrication period. Appropriate access shall be provided at all times for this individual.
17. Shoring/ Support of Excavation: The Prime Contractor will be responsible for hiring a license NYS PE to design a shoring and underpinning plan in effort to build adjacent to existing structures.
18. Soil Erosion: The Prime Contractor will be responsible to establish and maintain a soil erosion fence around the disturbed site during the entirety of construction, until authorized by the Civil Engineer to remove such provisions. This Prime contractor will also provide erosion control at each existing and new nearby storm basin structure. Reference shall be made to the construction plans & documents for additional Soil Erosion provisions required by this Prime Contractor.
19. Abatement Work: The Prime Contractor will be responsible to hire a qualified and DOL licensed Abatement Contractor to perform the Hazardous Material removal at areas involved. This work will only take place during the summer recess. If the work is unable to be completed by the end of the summer, abatement will only take place during prolong holiday weeks after students return.
20. Under slab MEP Trenching at New Slabs: The Prime contractor will be responsible to coordinate with his subcontractors and other Prime Contractors through the Contract Documents and the Coordination Drawings, for any under-slab piping. The Prime Contractor (PCGC) will be responsible to provide the trenching, bedding, backfill and compaction for such MEP under-slab items. The Prime Contractor (PCGC), the PCGC's subcontractors and other Prime Contractors will be responsible to provide a final layout to the

PCGC, prior to trenching. Each MEP contractor will be responsible to level the piping with provided bedding from the PCGC, testing the piping prior to back filling.

21. Trenching at existing slabs: The Prime contractor will be responsible to coordinate with his subcontractors to survey, sawcut, trench, lay bedding, backfill trench, dowel existing slab and place new concrete to be level to receive new floor finishes. Where slabs are receiving new floors, The Prime Contractor (PCGC) will provide any corrective patching to the top-of-slab and install the new finish floor. Where existing flooring is to remain and be patched; this Prime Contractor will also be responsible to match the existing finish, prepare and install new material, at approval of the Architect and CM.
22. The Prime Contractor is required to fire stop and/ or smoke stop all walls, floors and ceilings after completion of all their own work., including their subcontractors.
23. The Prime Contract shall furnish and install all blocking for work under this Contract and blocking required by other Prime Contracts.
24. The Prime Contract shall install Access Panels, provided by other Prime Contracts.
25. The Prime Contract shall install sleeves in foundation walls provided by other Contracts.
26. This Prime Contract is responsible for furnishing and installing the shades that are incorporated into the ceiling grid system.
27. This Prime Contract is responsible for furnishing and installation of all casework.

#### **Prime Contractor for Mechanical (PCM)**

1. The PCGC shall provide dumpsters for this contractor to use for day-to-day rubbish. Each Contractor is responsible for collecting, moving, placing, breaking down boxes and pallets, and disposing rubbish, on a daily basis, all debris from their activities into a dumpster supplied by the PCGC. Each Contractor is responsible to broom clean the areas they worked in at the end of each day. This Prime Contractor will include in his bid price the provision to remove large HVAC equipment from the site, at his own costs, including but not limited to RTUs, Chillers, Cooling Towers, Unit Ventilators, and Air Handlers.
2. The Prime Contract for Mechanical should note there are numerous areas where the existing ceilings are remaining. This Contractor will be required to remove and reinstall any ceilings displaced by installation of this Contractor's work. If open ceilings are not replaced within a twenty-four hour period after a request by the Construction Manager, either verbal or written, the Construction Manager will have said ceilings reinstalled and all related costs will be back charged to said Prime Contract.
3. Unless otherwise noted in the construction documents, this Prime Contract will cut and cap their own work inside finished walls, floors and ceilings.
4. Each Prime Contract is required to fire stop and/ or smoke stop all walls, floors and ceilings after completion of all their own work.
5. Each Prime Contract is responsible for protection of finished work. This contractor will provide, maintain, and remove the appropriate protection materials necessary to adequately protect his finished product.
6. Both louvers openings and duct-work openings in walls, slabs or roof, will be provided by this prime contractor. This Prime Contractor (Mechanical) will be responsible for all openings they require for their Contact work, including saw cutting, core-drilling and alike as well as any structural support necessary.
7. Trenching at existing slabs: This Prime contractor will be responsible to coordinate with his subcontractors and other Prime Contractors to survey, sawcut, trench, lay bedding, backfill trench, dowel existing slab

and place new concrete to be level to receive new floor finishes. Where slabs are receiving new floors, this Prime Contractor will provide any corrective patching to the top-of-slab and coordinate with the Prime Contract for General Construction and their installation of the new finish floor. Where existing flooring is to remain and be patched; the Prime Contractor will be responsible to match the existing finish, prepare and install new material, at approval of the Architect and CM.

8. Unless specifically noted on the contract documents, the Prime Contractor for General Construction will provide all concrete equipment pads outside the building as shown on the contract documents, except for electrical service pads. All Primes will provide pad sizes and locations. All Primes will provide their own pads inside the building.
9. The Prime Contractor shall provide fire extinguishers for their specific work that will create a fire hazard. These extinguishers are to be re-charged and inspected for the life of the project.
10. The Prime Contract shall identify the locations of and required blocking for their installations by Prime Contract GC
11. The Prime Contract shall provide Access Panels, dimensions and locations to Prime Contract GC for installation.
12. The Prime Contract is responsible for cutting and patching of existing construction including finish patching associated with this Contract Work. Other Contracts are responsible for their own cutting and patching unless noted otherwise.
13. The Prime Contract shall provide sleeves and other materials including dimensions and locations to the Prime Contract GC for installation.
14. The Prime Contract shall furnish all starters required for mechanical equipment installed under this Contract to the Electric Prime for installation.
15. The Prime Contract shall provide mechanical connection to equipment furnished by another Prime Contract or School District.
16. The Prime Contract shall install low voltage wiring for Mechanical systems.
17. This Prime Contract shall provide an insulated metal panel to be installed at the interior side of the existing UV louver. The insulated metal panel is to be furnished and installed by this Prime Contract.
1. The Mechanical Contract shall connect the ductwork for the ceiling unit to the louver installed by the Window Contract. The Mechanical Contract shall provide a template for each opening to the Window Contract.

#### **Prime Contractor for Plumbing (PCP)**

1. The Prime Contractor for General Construction (PCGC) shall provide dumpsters for this trade. Each Contractor is responsible for collecting, moving, placing, breaking down boxes and pallets, and disposing rubbish, on a daily basis, all debris from their activities into a dumpster supplied by the PCGC. Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day.
2. The Prime Contract for Plumbing shall include, as part of his base price, all costs associated with providing one hose bib for temporary water service at work area (if this hose bib does not already exist). The Prime Contractor for Plumbing shall install the hose bibs at locations designated by the Construction Manager or where needed by the other Prime Contracts.

3. This Prime Contract for Plumbing should note there are areas where the existing ceilings are remaining. This Contractor will be required to remove and reinstall any ceilings displaced by installation of this Contractor's Work. If open ceilings are not replaced within a twenty-four hour period after a request by the Construction Manager, either verbal or written, the Construction Manager will have said ceilings reinstalled and all related costs will be back charged to said Prime Contract.
4. Unless otherwise noted in the construction documents, this Prime Contract will cut and cap their own work inside finished walls, floors and ceilings.
5. Each Prime Contract is required to fire stop and/ or smoke stop all walls, floors and ceilings after completion of all their own work.
6. This Prime Contract is responsible for protection of finished work. This Prime Contract will provide, maintain, and remove the appropriate protection materials necessary to adequately protect his finished product.
7. Trenching under slab (New/Existing): This Prime contractor will be responsible to coordinate with his subcontractors and other Prime Contractors to survey, sawcut, trench, lay bedding, backfill trench, dowel existing slab and place new concrete to be level to receive new floor finishes. Where slabs are receiving new floors, this Prime Contractor will provide any corrective patching to the top-of-slab and coordinate with the Prime Contract for General Construction and their installation of the new finish floor. Where existing flooring is to remain and be patched; this Prime Contractor will be responsible to match the existing finish, prepare and install new material, at approval of the Architect and Construction Manager.
8. This Prime Contractor shall provide fire extinguishers for their specific work that will create a fire hazard. These extinguishers are to be re-charged and inspected for the life of the project.
9. This Prime Contract shall identify the locations of and required blocking for their installations by Prime Contract GC.
10. This Prime Contract shall provide Access Panels, dimensions and locations to Prime Contract GC for installation.
11. This Prime Contract is responsible for cutting and patching of existing construction including finish patching associated with this Contract Work. Other Contracts are responsible for their own cutting and patching unless noted otherwise.
12. This Prime Contract shall provide sleeves and other materials including dimensions and locations to the Prime Contract GC for installation.
13. The Prime Contract for Plumbing shall include, as part of his base price, all costs associated with providing one hose bib for temporary water service at work area (if this hose bib does not already exist). The Prime Contractor for Plumbing shall install these hose bibs at locations designated by the Construction Manager or where needed by the other Prime Contracts.
14. This Prime Contract shall furnish all starters required for plumbing equipment installed under this Contract to the Electric Prime for installation.
15. This Prime Contract shall provide plumbing connection to equipment furnished by another Prime Contract or Owner.
16. This Prime Contract shall coordinate the Contract work above ceiling with the Prime Contract for General Construction for painting of the work above the ceiling as noted on the Contract Documents.
17. This Prime Contract Plumbing (P) shall supply and install sediment traps at the art room sinks.

**Prime Contractor for Electrical (PCE)**

1. The Prime Contractor for General Construction (PCGC) shall provide dumpsters. Each Prime Contractor is responsible for collecting, moving, placing, breaking down boxes and pallets, and disposing rubbish, on a daily basis, all debris from their activities into a dumpster supplied by the PCGC. Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day.
2. The Prime Contractor for Electrical is to temporarily support existing ceiling mounted equipment/devices (i.e., speakers, fire alarm apparatuses, exit signs, wiring, light fixtures, etc.) as required for demolition of existing ceilings until new equipment/devices are installed or existing equipment/device can be permanently remounted in the new ceiling.
3. The Prime Contractor for Electrical shall provide and keep temporary light and power operational for a period of from fifteen minutes before the earliest starting time of the earliest trade, to fifteen minutes after the established quitting time of the trade which stops latest in the evening (fifteen foot candles) throughout the entire building (normal working hours 7:00 am to 4:00 pm). This applies to all scheduled workdays, Monday through Saturday inclusive, which are established as regular workdays for any trade engaged in the work, including such days that are holidays for Electricians but are regular workdays for other trades. These services are to be kept operational until the CM determines that they are no longer required for the execution of the work. Temporary light shall consist of a minimum of (1) bulb and cage per 10 square feet of floor space in all spaces no matter of size throughout the existing building spaces being renovated..
4. The Prime Contractor for Electrical shall include in his base price all costs associated with providing and maintaining adequate temporary light and power to all areas of work required by the construction documents. Each major area of work shall be provided with an adequate sized distribution panel for temporary light and power
5. The Prime Contractor for Electrical shall provide temporary power for masonry work, mixers, steel work, or fire proofing work, compressors etc. that may require 220V temporary power. Power is to be provided at each major area of work if required.
6. The Prime Contractor for Electrical should note there are numerous areas where the existing ceilings are remaining. This Contractor will be required to remove and reinstall any ceilings displaced by installation of this Contractor's work. If open ceilings are not replaced within a twenty-four hour period after a request by the Construction Manager, either verbal or written, the Construction Manager will have said ceilings reinstalled and all related costs will be back charged to said Prime Contract.
7. The Prime Contractor for Electrical shall replace all burned out light bulbs when building is turned over to the owner at substantial completion.
8. The Prime Contractor shall coordinate with the Window Contractor, General Contractor, Plumber, and Mechanical Prime Contractors to allow all Contractors unabated access to the building.
9. Unless otherwise noted in the construction documents, this Prime Contractor will cut and cap their own work inside finished walls, floors and ceilings.
10. Each Prime Contractor is required to fire stop and/ or smoke stop all walls, floors and ceilings after completion of all their own work.

11. The Prime Contractor is responsible for protection of finished work. The Prime Contractor will provide, maintain, and remove the appropriate protection materials necessary to adequately protect his finished product.
12. The Prime Contractor will modify all existing Fire Alarm devices that are part of the existing building being renovated, maintain the devices throughout construction, and or disconnect as needed. This Prime Contractor will assure that no troubles exist, by hiring a Fire Alarm vendor who is licensed to modify the existing Fire Alarm system to accept any temporary changes through construction.
13. The Prime Contractor is to develop a separate site-specific electrical service shutdown/upgrade schedule within four weeks after Notice to Proceed. This schedule will be developed in conjunction with the Construction Manager and the Owner. No shutdown/transfer will be permitted at any time without prior written notification. The Prime Contractor for Electrical shall provide temporary power for all 'others' work ongoing at the site during any electrical shutdown or transfer period that would otherwise deny other Contractors power. No shutdown or transfer shall be allowed during active school hours. Any and all shutdowns must be scheduled on the Owners off days (weekends, holidays). Any shutdown longer than three days will require this Prime Contractor to supply temporary power for the Owner (i.e., generators). The Electrical Prime Contractor shall provide a minimum of forty-eight hours' notice to the Owner and the Construction Manager or any necessary power shutdown.
14. Trenching under slab (New/Existing): The Prime contractor will be responsible to layout all locations for any under slab piping. The Prime Contractor for General Construction will be responsible to include trenching provisions for under-slab work where indicated on the plans at new slab locations. This Prime Contractor will lay all piping, leveling piping, test and allow the PCGC to backfill in time not to disturb the overall project schedule. This Prime contractor (PCE) will be responsible to sawcut any existing slabs required to install piping, trench, lay bedding and patch the slab to accept new finishes provide by a skilled tradesman hired by this Prime Contractor.
15. Unless specifically noted on the contract documents, the Prime Contractor for General Construction will provide all concrete equipment pads outside the building as shown on the contract documents, except for electrical service pads. All Primes will provide pad sizes and locations. All Primes will provide their own pads inside the building.
16. The Prime Contractor shall provide fire extinguishers for their specific work that will create a fire hazard. These extinguishers are to be re-charged and inspected for the life of the project.
17. The Prime Contract shall identify the locations of and required blocking for their installations by Prime Contract GC
18. The Prime Contract shall provide Access Panels, dimensions and locations to Prime Contract GC for installation.
19. The Prime Contract is responsible for cutting and patching of existing construction including finish patching associated with this Contract Work. Other Contracts are responsible for their own cutting and patching unless noted otherwise.
20. The Prime Contract shall provide sleeves and other materials including dimensions and locations to the Prime Contract GC for installation.
21. After ceiling demolition, this Prime Contract shall re-support all hanging electrical and data lines.
22. The Prime Contract shall install all starters furnished by other Prime Contracts.
23. The Prime Contract shall provide electrical connection to equipment furnished by another Prime Contract or School District.

**Prime Contractor for Window (PCW)**

2. This Prime Contractor for Window (PCW) shall provide dumpsters for their construction activities. This Prime Contractor is responsible for collecting, moving, placing, breaking down boxes and pallets, and disposing rubbish, on a daily basis, all debris from their activities into their dumpster. Each Prime Contractor is responsible to broom clean the areas they worked in at the end of each day.
3. This Prime Contract is responsible for all work associated with the removal of existing windows and installation of new windows, including but not limited to the following; weather protection of the openings when the windows are removed, installation of temporary insulated closures at the window openings, coordination with other Prime Contracts such as the Mechanical Contract for installation of the ventilation ductwork and louvers that will be installed by the Mechanical Contract for the complete installation of the mechanical systems.
4. This Prime Contract scope of work includes the interior finishing in the room, including but not limited to repairs to the interior surfaces due to the removal of the existing window and installation of new windows, installation of trim and painting new and existing trim, caulking of the window installation interior and exterior.
5. The Window Contract shall remove and dispose of all existing shades on the windows.
6. This Window Contract shall furnish and install a louver in the window frame assembly for use in providing fresh air for the mechanical system. The louver shall be as indicated in the Contract Documents. There shall be an insulated metal panel installed at the exterior side of the louver and the Window Contract shall cut an opening in the panel and coordinate size of opening with the Mechanical Contract. The Mechanical Contract shall provide template for each opening to the Window Contract for the Window Contractors use in cutting the opening in each panel.
7. The Window Contract is responsible for interior finishes at the window including but not limited to repairs to existing wood trim or wall finishes that were damaged due to the window removal or window installation and as indicated on the drawings for new window trim.

END OF SPECIAL PROVISIONS



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

### PROJECT MAPS

**WHITE PLAINS**

**LOCAL MAP**

**Broadway Ave**

**White Plains Rd**

**Working W & Machine**

**Corona Construction**

**Full Gas Taberna**

**Superior Communications Inc.**

**Schunmacker Nursing Home**

**Community School**

**Wheatlandville**

**Video Techs**

**PROJECT SITE**

### SYMBOLS LEGEND

| ROOM DESIGNATION             | GYPHUSM | GYPSUM             |
|------------------------------|---------|--------------------|
| SECTION MARK                 | ASU     | CONCRETE           |
| DETAIL SYMBOL                | AS-1    | AGGREGATE SUB-BASE |
| ELEVATION KEY                | A-1     | EARTH              |
| INTERIOR ELEVATION REFERENCE | 8       | BATT INSULATION    |
| ELEVATION LINE               |         | PLYWOOD            |
| REVISION                     |         | RIGID INSULATION   |
| PARTITION TYPE               | 3       | STEEL              |
|                              |         | WOOD               |
|                              |         | WOOD BLOCKING      |

### UNIFORM SAFETY STANDARDS - FOR SCHOOL CONSTRUCTION AND MAINTENANCE PROJECTS

- "THE OCCUPIED PORTION OF ANY SCHOOL BUILDING SHALL ALWAYS COMPLY WITH THE MINIMUM REQUIREMENTS NECESSARY TO MAINTAIN A CERTIFICATE OF OCCUPANCY."
- 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 02800.10. ASBESTOS ABATEMENT, ALL TEST RESULTS CAN BE FOUND IN THIS SPECIFICATION SECTION.
- "GENERAL SAFETY AND SECURITY STANDARDS FOR CONSTRUCTION PROJECTS:"
  - ALL CONSTRUCTION MATERIALS SHALL BE STORED IN A SAFE AND SECURE MANNER.
  - FENCES AROUND CONSTRUCTION SUPPLIES OR DEBRIS SHALL BE MAINTAINED.
  - GATES SHALL ALWAYS BE LOCKED UNLESS A WORKER IS IN ATTENDANCE TO PREVENT UNAUTHORIZED ENTRY.
  - 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.
  - WORKERS SHALL BE REQUIRED TO WEAR PHOTO IDENTIFICATION BADGES AT ALL TIMES FOR IDENTIFICATION AND SECURITY PURPOSES WHILE WORKING AT OCCUPIED SITES."
- "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 EXITWAYS OR OTHER AREAS THAT REQUIRE FIRE RATED SEPARATION. HEAVY DUTY PLASTIC SHEETING MAY BE USED ONLY FOR VAPOR, FINE DUST OR AIR INFILTRATION BARRIER, AND SHALL NOT BE USED TO SEPARATE OCCUPIED SPACES FROM CONSTRUCTION AREAS."
  - A SPECIFIC STAIRWELL AND/OR ELEVATOR SHALL BE ASSIGNED FOR CONSTRUCTORS USING CONSTRUCTION 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.
  - 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.
  - 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."
- A PLAN DETAILING HOW EXITING REQUIRED BY THE APPLICABLE BUILDING CODE WILL BE MAINTAINED.
- 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.
- A PLAN DETAILING HOW ADEQUATE VENTILATION WILL BE MAINTAINED DURING CONSTRUCTION.
- 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 UNOCCUPIED.
- "CONSTRUCTION AND MAINTENANCE OPERATIONS SHALL NOT PRODUCE NOISE IN EXCESS OF 80 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 CONTAMINANTS 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.
- "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."
- "LARGE AND SMALL ASBESTOS ABATEMENT PROJECTS AS DEFINED BY 12NYCRR§§ 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.
- 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.
- MINOR ASBESTOS PROJECTS DEFINED BY 12NYCRR§§ 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 12NYCRR§§.
- 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 02800.0 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 02800.
- 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.
- 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.
- 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.



[illegible]

|  |                  |                     |
|--|------------------|---------------------|
| <b>KEVIN M. MEDLER, R.A.</b>   |                  | <b>07/31/2027</b>   |
| MY REGISTERED ADDRESS IS: NO. 30839  |                  | <b>EXP. DATE</b>    |
| "IN ACCORDANCE WITH ARTICLE 14, SECTION 7200 OF THE NYS EDUCATION LAW,<br>ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL" |                  |                     |
| <b>DESIGNED BY:</b>  | <b>DRAWN BY:</b> | <b>CHECKED BY:</b>  |
| <b>CWP</b>   | <b>NL</b>        | <b>CWP</b>          |
|  |                  | <b>REVIEWED BY:</b> |
|  |                  | <b>KMM</b>          |
| <b>PROJECT NO:</b>   | <b>DATE:</b>     | <b>SCALE:</b>       |
| <b>WPSD2401</b>  | <b>MAY 2025</b>  | <b>AS SHOWN</b>     |

## Renovations at Rochambeau Alternate High School



**SED #66-22-00-01-0-015-020**

STATUS **FINAL BID DOCUMENT**

DRAWING No. **G 100.00**

**NOTE:**  
EXISTING SMOKE DETECTORS TO  
REMAIN (TYP. FOR ALL).

|  |                                      |             |
|--|--------------------------------------|-------------|
| ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE PER 2020 BCNYS TABLE 504.3                   |                                      |             |
| OCCUPANCY TYPE E,<br>NS BUILDING EQUIPPED<br>THROUGHOUT WITHOUT AN<br>AUTOMATIC SPRINKLER SYSTEM | CONSTRUCTION CLASSIFICATION TYPE IIB |             |
|  | ALLOWED                              | EXISTING    |
|  | 55'-0"                               | +/- 51'-4"  |
| ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE PER 2020 BCNYS TABLE 504.4                         |                                      |             |
| OCCUPANCY TYPE E,<br>NS BUILDING EQUIPPED<br>THROUGHOUT WITHOUT AN<br>AUTOMATIC SPRINKLER SYSTEM | CONSTRUCTION CLASSIFICATION TYPE IIB |             |
|  | ALLOWED                              | EXISTING    |
|  | 2 STORIES                            | 4 STORIES * |
| ALLOWABLE AREA FACTOR 2020 BCNYS TABLE 506.2   |                                      |             |
| OCCUPANCY TYPE E,<br>NS BUILDING EQUIPPED<br>THROUGHOUT WITHOUT AN<br>AUTOMATIC SPRINKLER SYSTEM | CONSTRUCTION CLASSIFICATION TYPE IIB |             |
|  | ALLOWED                              | EXISTING    |
|  | 14,500 SF                            | 30,600 SF * |
| BUILDING AREA FRONTAGE INCREASE PER 2020 NYSCC SECTION 506.2 NOT REQUIRED OR TABULATED           |                                      |             |
| * EXISTING NON-COMPLIANT, NO CHANGE  |                                      |             |

| FUNCTION OF SPACE:                                    |                                     | FLOOR AREA (SF) PER OCCUPANT |
|---|-------------------------------------|------------------------------|
| ACCESSORY STORAGE AREAS, MECHANICAL & EQUIPMENT ROOMS |                                     | 300 GROSS                    |
| ASSEMBLY UNCONCENTRATED, TABLES & CHAIRS              |                                     | 15 NET                       |
| BUSINESS  |                                     | 150 GROSS                    |
| EDUCATIONAL   | CLASSROOM AREA                      | 20 NET                       |
|   | SHOPS & OTHER VOCATIONAL ROOM AREAS | 50 NET                       |

|  |   |   |
|--|---|---|
| SPACINGS WITH ONE EXIT OR EXIT ACCESS DOORWAY PER 2020 BCNYS TABLE 1006.2  |   |   |
| <p><b>SPECIFIC TYPE E</b></p> <p><b>BUILDING EQUIPPED THROUGHOUT</b></p> <p><b>WITHOUT AN AUTOMATIC SPRINKLER SYSTEM</b></p>   | <p><b>MAXIMUM OCCUPANT</b></p> <p><b>LOAD OF SPACE = 40</b></p> | <p><b>MAXIMUM COMMON PATH</b></p> <p><b>OF EGRESS TRAVEL = 75</b></p> |
| <p><b>EXIT ACCESS TRAVEL DISTANCE PER 2020 BCNYS TABLE 1017.2</b></p> <p><b>BUILDING EQUIPPED THROUGHOUT WITHOUT AN AUTOMATIC SPRINKLER SYSTEM = 200'</b></p> <p><b>MAXIMUM CORRIDOR TRAVEL DISTANCE PER 2022 NYSED MPS</b></p>  |   |   |
| <p><b>ANY POINT IN ANY GROUND FLOOR CORRIDOR MUST BE WITHIN 150' OF THE LINE OF TRAVEL TO AN EXTERIOR DOORWAY</b></p> <p><b>ANY POINT IN A CORRIDOR OTHER THAN A GROUND FLOOR CORRIDOR SHALL NOT EXCEED 120' ALONG THE LINE OF TRAVEL TO THE STAIR ENCLOSURE OF AN EXIT STAIRWAY</b></p> |   |   |

|  |  |
|--|--|
| <p>AN AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE PROVIDED PER 2020 BCNYS SECTION 903.2.3 *</p> <p>1. GROUP E FIRE AREA IS GREATER THAN 12,000 SF.</p> <p>2. GROUP E FIRE AREA HAS AN OCCUPANT LOAD OF 300 OR MORE.</p> <p>* NOT APPLICABLE</p>   |  |
| <p>PORTABLE FIRE EXTINGUISHERS ARE REQUIRED PER 2020 BCNYS SECTION 906.1</p> <p>1. IN GROUP E OCCUPANCIES</p> <p>2. WITHIN 30 FEET OF COMMERCIAL COOKING EQUIPMENT</p> <p>3. AREAS WHERE FLAMMABLE OR COMBUSTIBLE LIQUIDS ARE STORED</p> <p>4. ON EACH FLOOR OF STRUCTURES UNDER CONSTRUCTION</p> <p>WHERE REQUIRED BY THE 2020 FIRE CODE OF NEW YORK STATE SECTIONS</p> <p>TABLE 906.1</p>  |  |
| <p>FIRE EXTINGUISHERS FOR CLASS-A FIRE HAZARDS - LIGHT (LOW) HAZARD OCCUPANCY PER 2020 BCNYS TABLE 906.3(1)</p> <p>MINIMUM RATED SINGLE EXTINGUISHER:</p> <p>FLOOR AREA PER UNIT OF A:</p> <p>FLOOR AREA FOR EXTINGUISHER:</p> <p>MAX. DISTANCE OF TRAVEL:</p>   | <p>2-A</p> <p>3,000 SF</p> <p>11,250 SF</p> <p>75 FEET</p> |
| <p>MANUAL FIRE ALARM SYSTEM PER TABLE 2020 BCNYS 906.3(2)</p> <p>A MANUAL FIRE ALARM SYSTEM THAT INITIATES THE OCCUPANT NOTIFICATION SIGNAL UTILIZING AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM MEETING THE REQUIREMENTS OF SECTION 907.4.2 AND INSTALLED IN ACCORDANCE WITH SECTION 907.5 SHALL BE INSTALLED IN GROUP E OCCUPANCIES. WHERE AUTOMATIC SPRINKLER SYSTEMS OR SMOKE DETECTORS ARE INSTALLED, SUCH SYSTEMS SHALL BE CONNECTED TO THE BUILDING FIRE ALARM SYSTEM.</p> |  |

| BUILDING ELEMENT                                    |          | TYPE IIB  |
|---|----------|---|
| STRUCTURAL FRAME                                    |          | 0   |
| BEARING WALLS                                       | EXTERIOR | 0   |
|   | INTERIOR | 0   |
| NON-BEARING WALLS AND PARTITIONS - EXTERIOR         |          | 0 - PER TABLE 602, FIRE SEPARATION DISTANCE GREATER THAN 3' |
| NON-BEARING WALLS AND PARTITIONS - INTERIOR         |          | 0   |
| FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS |          | 0   |
| ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS  |          | 0   |





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 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


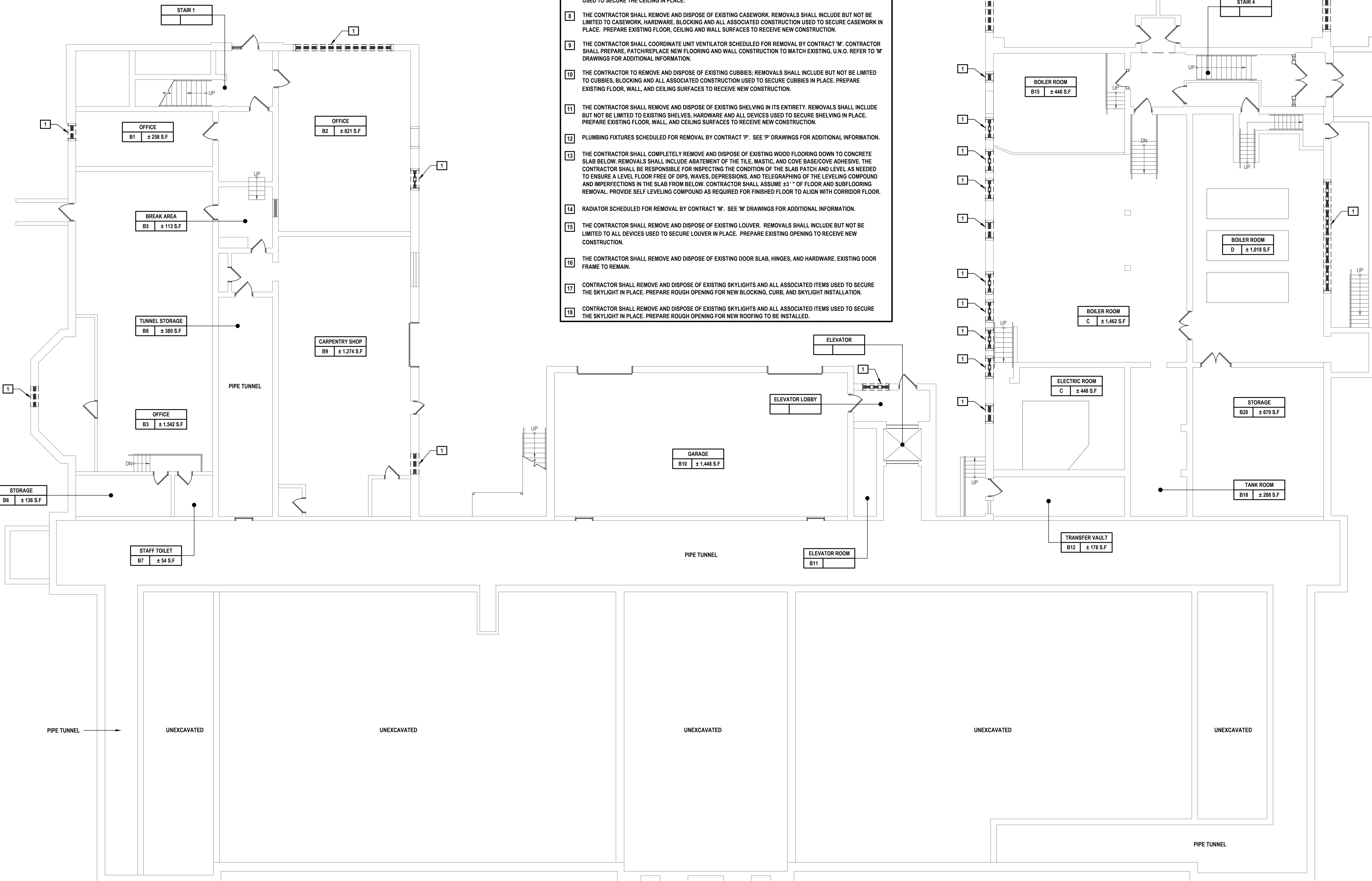
EXISTING WINDOWS TO BE REMOVED AND DISPOSED OF. SEE DEMOLITION WORK KEYED NOTE 1.

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 OF THE 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 THROUGHOUT 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 BASECOVE BARE ADHESIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE CONDITION OF THE SLAB PATCH AND LEVEL AS NEEDED TO ENSURE FLAT FLOORING OF JOINTS, JOINTS, AND TELEGRAPHING OF THE LEVELING COMPOUND & IMPERFECTIONS IN THE SLAB FROM BELOW. THE CONTRACTOR SHALL INCLUDE IN BARE 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.

- 1 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING WINDOW SYSTEM COMPLETELY INCLUDING BUT NOT LIMITED TO FRAME, SILL, GLAZING, HARDWARE, SHADES, KALLWALL SYSTEM AND ALL DEVICES USED TO SECURE THE WINDOW IN PLACE. CONTRACTOR TO LEAVE EXISTING WOOD TRIM AND WOOD STUOL 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 WELL 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  $\pm 3\frac{1}{2}$ " 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 TIES, FURNISHING 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 BAT INSULATION IN THICKNESS MATCHING EXISTING, COORDINATE WITH "M" AND "E" CONTRACTORS REGARDING ADDITIONAL MATERIALS AND WORK. TEMPORARILY SUPPORT ALL FIXTURES/DEVICES CALLED TO REMAIN. REFER TO HAZARDOUS MATERIALS REPORT AND SPECIFICATION SECTION 022600 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 "M" DRAWINGS FOR ADDITIONAL INFORMATION.
- 10 THE CONTRACTOR SHALL 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  $\pm 3\frac{1}{2}$ " 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.

1. ALL ASBESTOS ABATEMENT WORK SHALL CONFORM TO ALL APPLICABLE CODE REQUIREMENTS ALONG WITH SPECIFICATION SECTION 022000 AND INDUSTRIAL CODE RULE 56.
2. IN ACCORDANCE WITH DISTRICT AHERA REPORT ALL VAP 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 PARTICLE 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 MANIFESTS 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, DUTCH, LOUVERS AND GRILLES WITHIN CLASSROOM/OFFICE AND ROOF LEVEL SHALL BE COVERED WITH A MINIMUM OF TWO (2) LAYERS OF 1/2" THICK PLASTER.
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 MAINTAIN RECORD OF ALL ITEMS RELOCATED.
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.



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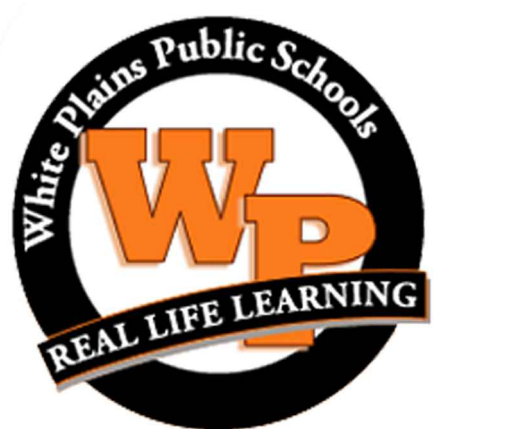
CONSULTANTS:

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|--|--------------------------|----------------------------|
| <b>KEVIN M. MEDLER, R.A.</b><br>NY REGISTERED ARCHITECT Lic. No. 038279  |                          | 07/31/2027<br>EXP. DATE    |
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|  |                          | REVIEWED BY:<br><b>KMM</b> |
| PROJECT No.:<br><b>WPSPD2401</b>   | DATE:<br><b>MAY 2025</b> | SCALE:<br><b>AS SHOWN</b>  |

**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 W  
WINDOW REPLACEMENT

**FINAL BID DOCUMENT**

**BASEMENT DEMOLITION PLAN**

DRAWING No. **AD 100.00**



| DOOR NO.       | LOCATION            | DOOR SIZE      | DOOR TYPE | DOOR MATERIAL | FRAME TYPE | DETAILS       |               | FIRE RATING  | HARDWARE SET | SECURITY ACCESS | SELF CLOSING | DOOR SIGNAGE | WEATHER STRIPPING | PANIC HARDWARE | REMARKS |
|----------------|---------------------|----------------|-----------|---------------|------------|---------------|---------------|--------------|--------------|-----------------|--------------|--------------|-------------------|----------------|---------|
|                |                     |                |           |               |            | HEAD          | JAMB          |              |              |                 |              |              |                   |                |         |
| 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 103B      | 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        |           |               |            |               |               |              |              |                 |              |              |                   |                |         |

Figure 1: Typical Fire-Rated Window Details. The figure consists of eight sub-diagrams, each showing a different window or door configuration with dimensions and references to schedules.

- TYPE 'A'**: A wood-paneled window with a kick plate. Dimensions include 3" for the top and bottom panels, 2 7/8" for the side panels, and 4" for the kick plate. References include "SEE SCHEDULE" for the wood paneling and "5/16\" FIRE AND SAFETY RATED GLAZING".
- TYPE 'B'**: An existing frame window with a kick plate. Dimensions include 3" for the top and bottom panels, 2 7/8" for the side panels, and 4" for the kick plate. Reference includes "SEE SCHEDULE" for the existing frame.
- TYPE 'C'**: A window with a kick plate. Dimensions include 3" for the top and bottom panels, 2 7/8" for the side panels, and 4" for the kick plate. Reference includes "SEE SCHEDULE" for the window frame.
- TYPE 'D'**: A door with a kick plate. Dimensions include 3" for the top and bottom panels, 2 7/8" for the side panels, and 4" for the kick plate. Reference includes "SEE SCHEDULE" for the door frame.
- TYPE 'E'**: A window with a kick plate. Dimensions include 3" for the top and bottom panels, 2 7/8" for the side panels, and 4" for the kick plate. Reference includes "SEE SCHEDULE" for the window frame.
- TYPE 'F'**: A window with a kick plate. Dimensions include 3" for the top and bottom panels, 2 7/8" for the side panels, and 4" for the kick plate. Reference includes "SEE SCHEDULE" for the window frame.
- TYPE 'G'**: A window with a kick plate. Dimensions include 3" for the top and bottom panels, 2 7/8" for the side panels, and 4" for the kick plate. Reference includes "SEE SCHEDULE" for the window frame.
- TYPE 'H'**: A door with a kick plate. Dimensions include 3" for the top and bottom panels, 2 7/8" for the side panels, and 4" for the kick plate. Reference includes "SEE SCHEDULE" for the door frame.

Diagram illustrating the existing door and frame assembly. The diagram shows a cross-section of a door and its frame. The door is shown in a closed position, with the frame surrounding it. The door is labeled "DOOR (FINISH AS SCHEDULED)". The frame is labeled "EXISTING METAL FRAME. MODIFY AS REQUIRED FOR NEW DOOR AND HARDWARE". The wall above the frame is labeled "EXISTING WALL".

Diagram illustrating the existing metal frame and new door assembly. The diagram shows a cross-section of a door frame and door. Labels include:

- EXISTING WALL
- EXISTING METAL FRAME. MODIFY AS REQUIRED FOR NEW DOOR AND HARDWARE
- NEW DOOR (FINISH AS SCHEDULED)



**A 602.00**