

December 14, 2021

**IRVINGTON UNION FREE SCHOOL DISTRICT  
MAIN STREET SCHOOL RENOVATIONS:  
SED Control Number: 66-04-02-02-0-001-016**

**CONTRACT G – GENERAL CONSTRUCTION, CIVIL & SITE WORK  
HVAC WORK, PLUMBING WORK  
ELECTRICAL WORK**

WESTCHESTER COUNTY, NEW YORK

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

CLARIFICATION TO SPECIFICATIONS:

1. Add SPECIFICATION SECTION MAIN STREET SCHOOL – SPECIAL PROVISIONS attached herewith.

CLARIFICATION TO DRAWINGS:

1. Delete *Drawing A6.0 ALT. G-2 FIRST FLOOR WINDOW FILM LOCATION PLAN* and insert revised *Drawing A6.0 ALT. G-2 FIRST FLOOR WINDOW FILM LOCATION PLAN*, attached herein.
2. Delete *Drawing A6.1 ALT. G-2 WINDOW FILM SCHEDULE AND ELEVATIONS* and insert revised *Drawing A6.1 ALT. G-2 WINDOW FILM SCHEDULE AND ELEVATIONS*, attached herein.

REQUEST FOR INFORMATION FROM GLASS ENERGY:

1. Room No. 203A / Vestibule 203A Type A ----- on elevation drawing floor plan it shows Type M.

**RFI response: The Door Type on the Window Film Schedule on Drawing A6.1 ALT. G-2 WINDOW FILM SCHEDULE AND ELEVATIONS has been revised from Type A to Type M. See 'Clarifications to Drawings.**

2. Not shown on the Window Film Schedule on drawing floor plan near Classroom 106 & Elevator is Type F door---  
-On elevation drawing floor plan near Classroom 102 is Type D door.

**RFI response: Room Tags have been added to Drawing A6.0 ALT. G-2 FIRST FLOOR WINDOW FILM LOCATION PLAN at door designation D & F. Vestibule (Door Type D) and Elevator Vestibule (Door Type F) have been added to the Window Film Schedule on Drawing A6.1 ALT. G-2 WINDOW FILM SCHEDULE AND ELEVATIONS. See 'Clarifications to Drawings.**

REQUEST FOR INFORMATION FROM NEW STYLE CONTRACTORS, INC

1. Please clarify walkway canopy roofing replacement work shown on dwg. A1.4 Alt G-1 is part of alternate or base bid.

**RFI Response: Yes, the canopy roofing replacement work is part of the base bid.**

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2. Who is the building's designated Fire Alarm vendor? Please provide name, email, and phone number.

**RFI Response: Open Systems Metro, 258 Route 117 By-Pass Road, Bedford Hills, NY 10507. Phone – 914-241-0057, Fax – 914-241-0058, Email – cmagnotta@osmetro.com**

3. Who is the building's designated BMS / Controls vendor? Please provide name, email, and phone number.

**RFI Response: Best Climate Controls, 631-218-8022**

4. Please clarify any and all items that the owner will be providing for contractor installation.

**RFI Response: Please review the drawings and specifications for clarification as it states who is responsible for the work.**

5. Please specify whether there will be any required off-hour, after hours, and/or night work throughout the duration of this job.

**RFI Response: Permitted working hours are Monday thru Friday between 7am and 7pm, and if necessary, Saturdays from 9am to 5pm as per local noise ordinances. No work on Sundays. No off hours are anticipated unless the Contractor is making up for schedule delays.**

6. Will all noisy work be required to be performed after-hours?

**RFI Response: Noisy work will be done during regular hours**

7. Is there any specific phasing on this project?

**RFI Response: The Construction Schedule is June 27, 2022 thru August 31, 2022. All work is planned to start and finish over the summer when there are no students.**

8. Is this an occupied facility?

**RFI Response: The project scope includes a new building. Adjacent, existing buildings will have minimal occupants during the summer Construction Schedule. Access must be maintained at all times for School deliveries and emergency access.**

9. Please confirm that in the event of conflicting provisions within the bid documents, the more expensive option should be included with the bid price.

**RFI Response: Confirmed**

10. Is there any parking near the building?

**RFI Response: Parking locations for contractors will be designated by the Construction Manager.**

11. Please advise on labor affiliation for this project.

**RFI Response: This is a public bid governed by the NYS labor laws.**

12. Are there any MWBE goals set for this project?

**RFI Response: MWBE is encouraged but not a requirement of the contract.**

13. Where can the GC place its trailer / temporary office?

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**RFI Response: Trailer locations will be designated by the Construction Manager. Any utilities to the trailers are at each Prime Contractors own expense.**

14. What areas can be used for storage?

**RFI Response: See contract documents. Storage locations will be approved by the Construction Manager.**

15. Are there any allowances on this project?

**RFI Response: Yes. Refer to Specification 004116.11 – Proposal (PB-G)**

16. Are there any alternates on this project?

**RFI Response: Yes. Refer to Specification 004116.11 – Proposal (PB-G)**

***End of Addendum No. 2***

**X:\VRSD (IRVINGTON UFSD)\VRSD 1910 (MAIN ST. SCHOOL RENOVATIONS)\03-BID\ADDENDUM\VRSD1910 ADDENDUM 2.DOCX**

## **SPECIAL PROVISIONS**

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

### **General Requirements for a Single Prime Contractor**

#### **I. General**

1. All dates, durations, etc. defined herein shall be in business days.
2. Except for the basic building permit, the 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 job; 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 to Proceed (NTP), the 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. The Prime Contractor is responsible for providing the required mock-ups defined by the Contract Documents out of sequence as needed by the Architect.
5. The Prime Contractor is responsible for providing all required Engineered material calculations as defined by the contract documents.
6. The Prime Contractor shall provide drinking water for his own employees.
7. On Site Communications. The Prime Contractor shall provide, or otherwise see that, the project manager, or site managers, and/or responsible workers of the Prime Contractor and major subcontractor are equipped with cellular phones for the purpose of staying in contact with for the Construction Manager.
8. The Prime Contractor shall include in his base price the cost of all rigging and equipment required for the performance and installation of the Work.

## **II. Schedule**

1. The Prime Contractor is 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. The Prime Contractor 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 to Proceed.
3. The Prime Contractor shall update the detailed construction schedule with the Construction Manager and issue copies to the Owner, Construction Manager, and the Architect monthly.
4. The 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 to Proceed. 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.
5. 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.
6. In the event that Owner makes special arrangements to open a building at the request of a Contractor and the Contractor does not show, 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 the Prime Contractor or its subcontractors/suppliers, as a reason for a claim (for either time or money) for delay to, or cost of, the Work or to the Prime Contractor, its subcontractors, or suppliers.
7. The Owner shall take occupancy of the new building 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.
8. The Prime Contractor 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, or, the Owner's move-in schedule.

## Milestone Requirements

### Submittal Priorities

The following submittal dates are critical to allow for proper fabrication timeframes to ensure timely completion of the project to meet the attached bid schedule. A complete listing of all submittal requirements is located in "Section 01 33 00 Submittal Requirements"

### Major Submittals

Canopy Structural repair work	15 days from Notice to Proceed
Canopy Metal Fence (Alternate)	15 days from Notice to Proceed
Canopy Asphalt Roofing	15 days from Notice to Proceed
Window security film (Alternate)	15 days from Notice to Proceed
Misc. Steel Roof Dunnage	15 days from Notice to Proceed
Asbestos Abatements at Bell Tower	20 days from Notice to Proceed
Interior Finishes	20 days from Notice to Proceed
Sink and associated piping	20 days from Notice to Proceed
New Sanitary piping	20 days from Notice to Proceed
Mechanical RTU and Ductwork	15 days from Notice to Proceed
Underground service conduit and cable	15 days from Notice to Proceed
New main Distr. Panel	15 days from Notice to Proceed
Temp Generator	15 days from Notice to Proceed
Hangers and supports for Electrical Systems	15 days from Notice to Proceed
Interior and Exterior Power wiring and Conduit	15 days from Notice to Proceed
Wiring Devices	15 days from Notice to Proceed
Interior and Exterior Lighting	15 days from Notice to Proceed
Fire Detection and Alarm System	15 days from Notice to Proceed
Card Lock Hardware System	15 days from Notice to Proceed
Asphalt Paving	15 days after Notice to Proceed
All remaining Submittals with-in	25 days from Notice to Proceed

## Construction Milestones

Special consideration should be made to the requirements of the project bid schedule attached in the Specifications. The Prime Contractor will be required to man 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 The Prime Contractor. 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**

**Main Street School Renovations**

- Construction Start June 27, 2022, Substantial Completion August 30, 2022, Final Completion September 30, 2022.

**Summary of Work**

This contract work is intended take place over the summer when school is not in session. Any work required after September 1, 2022 will be completed after regular school hours at no additional cost to the District. The appropriate construction site fencing will enclose the various work areas.

Faculty, Staff, and Students will be occupying the existing building, Contractor access to the existing building renovation work will be from a specific door as directed by the Construction Manager.

Before any shutdown of the existing power service, a generator must be fully operational. This Contractor will provide maintenance and supervision of the temporary generator necessary for safe and continuous operation until the new service is online.

This Contractor to coordinate with the town for any required street closings necessary to crane pick the Gym rooftop Mechanical Unit.

**SCHOOL OPERATIONS & CONTRACTOR WORK HOURS**

This project will affect areas, which in some cases will remain in operation during construction. During the school session all contract work not effecting the District's Operation may be performed weekdays during the hours of 7:00 a.m. and 7:00 p.m. All contract work effecting the Operation of the School must be performed on an after-hours schedule, weekends or school holidays.

The Prime Contractor may work Saturdays to make up for lost time (Saturday work will be required if necessary, to meet deadline) with prior approval from the Owner and after Contractor has verified allowable working hours by town ordinance. Work will not be permitted on Sundays and Jewish Holidays.

**III. SAFETY / LOGISTICS/STORAGE**

1. Two weeks after the receipt of the Notice to Proceed, the Prime Contractor 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. The Prime Contractor is to submit their corporate safety policy (5) days after notice to proceed. Plan to minimally meet OSHA standards and current COVID-19 protocols. The 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. The 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. The Prime Contractor is to identify in writing to the Construction Manager their "OSHA Competent Person Regarding Safety" Definition. "Competent person" means one who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.
  5. All flagmen 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 flagmen. All flagmen 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 shall be established with the Construction Manager.
  6. Smoking, firearms, alcoholic beverages, indecent photography, and radios 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 School District, and the New York State Education Department while on school property or otherwise representing this project.
  7. The 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. The 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 property.
  9. Food truck vendors for Construction Workers will only be allowed on school property with prior authorization from the School District. The District may allow or discontinue food vendor truck service at any time for any reason.
  10. **Identification Badges**. The Prime Contractor will provide an ID badge for each of their field personnel prior to coming on school property. All workmen 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. The Prime Contractor is responsible for their own storage and personnel trailers at each site. The Contractor will be required to supply man trailers and storage box trailers as required. All costs related to its delivery, construction, protection, power, etc. 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 Contractor whom employs the individual.
  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 Contractor responsible for the Work involved.

14. All temporary construction site fences installed by the any Contractor shall be installed with a tightly woven, blind screen mesh. This mesh is to be installed on the "construction" side of the fence. This Contractor will maintain all fencing daily and lock gates at the end of the day. All fencing must also include signage at least every 25 feet the reads "Construction area keep out" and "No trespassing"
15. All crane picks, material delivery, etc. must be coordinated with the Construction Manager and must not lift over any occupied area of the building. If absolutely necessary, this work shall be done on off hours to ensure the safety of the building occupants. Crane location must be carefully chosen to ensure the safety of building occupants.
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. The 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 Contractor of their responsibility to provide all engineering, permits, and inspections as required by OSHA or the SED 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 Contractor 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. The Prime Contractor shall generate a complete "Submittal Log" within one calendar week of the Notice to Proceed. This log is to list all required submittals specific to your trade as detailed in the Project Manual/Specs. See enclosed form for your use. "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. The Prime Contractor shall review all submissions for completeness. The 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. The Prime Contractor shall provide one transmittal for each submission package identifying each unique submission individually. For each submittal with 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 and the attached form. Minimally, the Contractor shall update this submittal log biweekly and provide a copy to the Construction Manager for review and information.

6. The Prime Contractor shall copy the Construction Manager's Project Manager on all transmittals, correspondence, RFI's and any other documents sent to the Architect, his 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.

## **VI. MANAGEMENT OF WORK**

1. **The Prime Contractor shall employ (from one week after Notice to Proceed until punch-list and closeout are complete) at a minimum a part 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. The Prime Contractor shall provide copies of their daily construction reports to the Construction Manager's Project Manager. 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 only. Daily Construction Reports to the owners' representative detailing manpower and work activities on site. A "Daily Construction" form is attached and shall be used for reporting these said activities. In addition, the Contractors are to submit Two Week Look Ahead schedules at every construction meeting which describes coming work in detail. A "Two Week Look Ahead" form is also attached and shall be used to report said activities
3. The Prime Contractor shall have responsible representation at the **MANDATORY** weekly job meetings held at the Construction Manager's job office from notice to proceed thru close out. These meetings will be held to arrange for a 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. The 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. It is the responsibility of the 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 the 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 this Prime Contractor.

7. Dust and fume control are 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.
  - 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 workmen.
  - h. The Prime Contractor shall be responsible for instituting the above policies to ensure minimal impact to surrounding occupied areas.
8. The 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. The Contractors and their subcontractors shall allow sufficient time to inspect and accept the work. 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. The Prime Contractor is 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. The 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 Owners Representative is 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 prevailing wage 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 Phone					
Contractor's Fax Number					
Contractor's Email Address					
<b>Labor Rate Breakdown</b>					
Worker's Title		<b>Journey man</b>	<b>1.5 Rate</b>	<b>Fore man</b>	<b>1.5 Rate</b>
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 Owner's Representative 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, Owner's Representative's, and Testing Lab costs.
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 Owners Rep 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, the Prime Contractors shall coordinate when independent testing and inspections are needed with the Construction Manager. If the Prime fails to coordinate such inspections and additional costs are incurred to the Owner, the Prime Contractor will be responsible for that inspection cost.
4. **The following is a list of intended inspections:**
  - a. Asphalt and sub-base inspection
5. Architect and Owner's Representative 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.
6. ***All testing costs will be paid for by the Owner except as noted above.***
7. As part of the two-week look ahead, the Prime Contractor shall provide the Construction Manager with a schedule of all anticipated on-site Owner supplied inspections (if any are required). The Prime Contractor shall submit all requests for Owner-supplied inspection for all items of controlled inspection by 1:30 p.m. of the day previous.

#### **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. Rental of equipment (itemized breakdown)
- c. Labor (itemized breakdown)
- d. Insurance
- e. **Subtotal**
- f. Overhead 10%
- g. **Subtotal**
- h. Subcontractor work (same as above, subcontractor O & P 10%)
- i. **Subtotal**
- j. Profit 5%
- k. **Subtotal**
- 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. 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 value will take into account and include at minimum the following items:
  - 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
  - i. Labor and Material breakdown for each line item

Note: 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 Contractor is to submit to the Owner/Construction Manager a letter declaring the work is substantial complete. Included with said letter is to be the Contractor's punch list. Upon the receipt of above, the Construction Manager will schedule with the Owner, Architect, and Contractor a walk through to develop a single final punch list. This single final punch list agreed by all parties shall serve as the only punch list. Upon failure to complete the final punch list within two weeks from receipt, the Owner reserves the right to complete same and back-charge the costs of material, labor, supervision and other incidental costs.

**XII. INSURANCE/INDEMNIFICATION**

1. The 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 Insured' 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 the Prime Contractor**

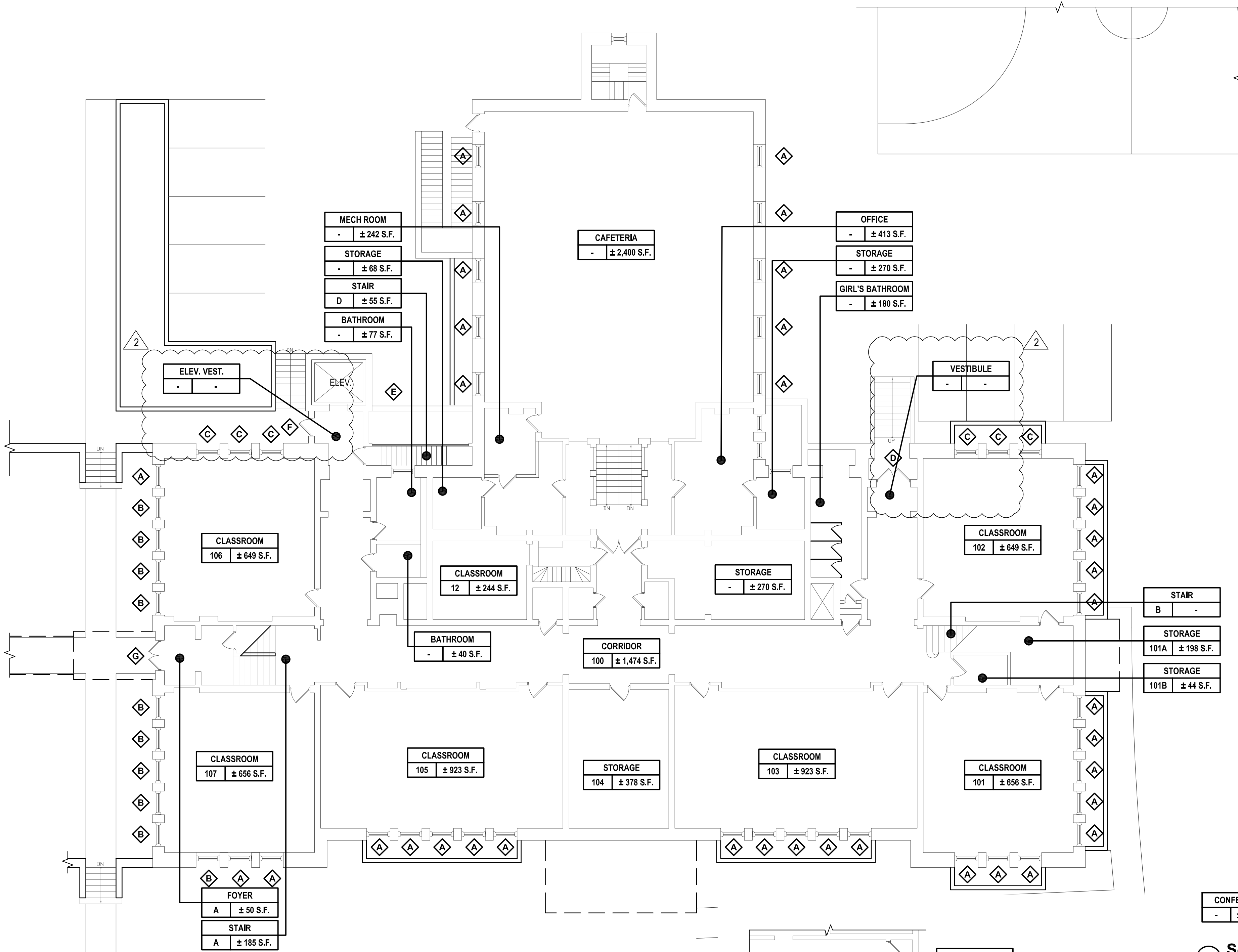
1. This Prime Contractor shall provide, for all new building construction, and existing building renovation work, all necessary site refuse containers and disposal services to maintain the site in a clean and safe condition. This Prime Contractor shall be responsible for emptying and/or replacing all containers on a regular basis or when full. All containers and disposal services shall be provided by a single entity.
2. This Prime Contractor will employ the necessary laborer for the purpose of maintaining general housekeeping and safety of the work area, including but not limited to all site fencing, erosion and sediment control, and broom cleaning daily. Failure to do so may result in back-charges by the District
3. This Contractor will provide an allowance in the base bid to provide 25' of temporary interior hard barrier partition wall and remove at the completion of the project. Wall location to be determined by the Construction Manager
4. This Prime Contractor will provide a flag person, when required, at the entrance gates and Public roadways to coordinate deliveries for their work from the street and protect the public.

5. This Prime Contractor shall coordinate all the Electrical, Mechanical, Plumbing, and Civil/ Site Contractors work under this contract.
6. This Prime Contractor shall provide and maintain temporary chemical toilets, for the duration of the project, for all Contractors. The quantity of these toilets should be as required to properly maintain sanitary facilities and easy access for the personnel on the job. This quantity shall be one toilet for every ten workers, and a minimum of two toilets per major work area. 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, this Contractor shall include the pumping and servicing of these toilets twice per week.
7. This Prime Contractor will provide, maintain, and remove all temporary construction fencing enclosing construction work areas, or storage and trailer park areas.
8. This Prime Contractor shall include in his bid price, all costs to provide an 8' ht. rental type chain link temporary construction fencing and gates around the entire construction work area. 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, this 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 chain locked when the site is not active, with a double-keyed system, granting the District access to the site after-hours
9. This Prime Contractor shall provide and maintain all temporary protection of existing building floors, walls, doorways, etc. in order to access the construction areas.
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 Prime Contractor 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, this Prime 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.

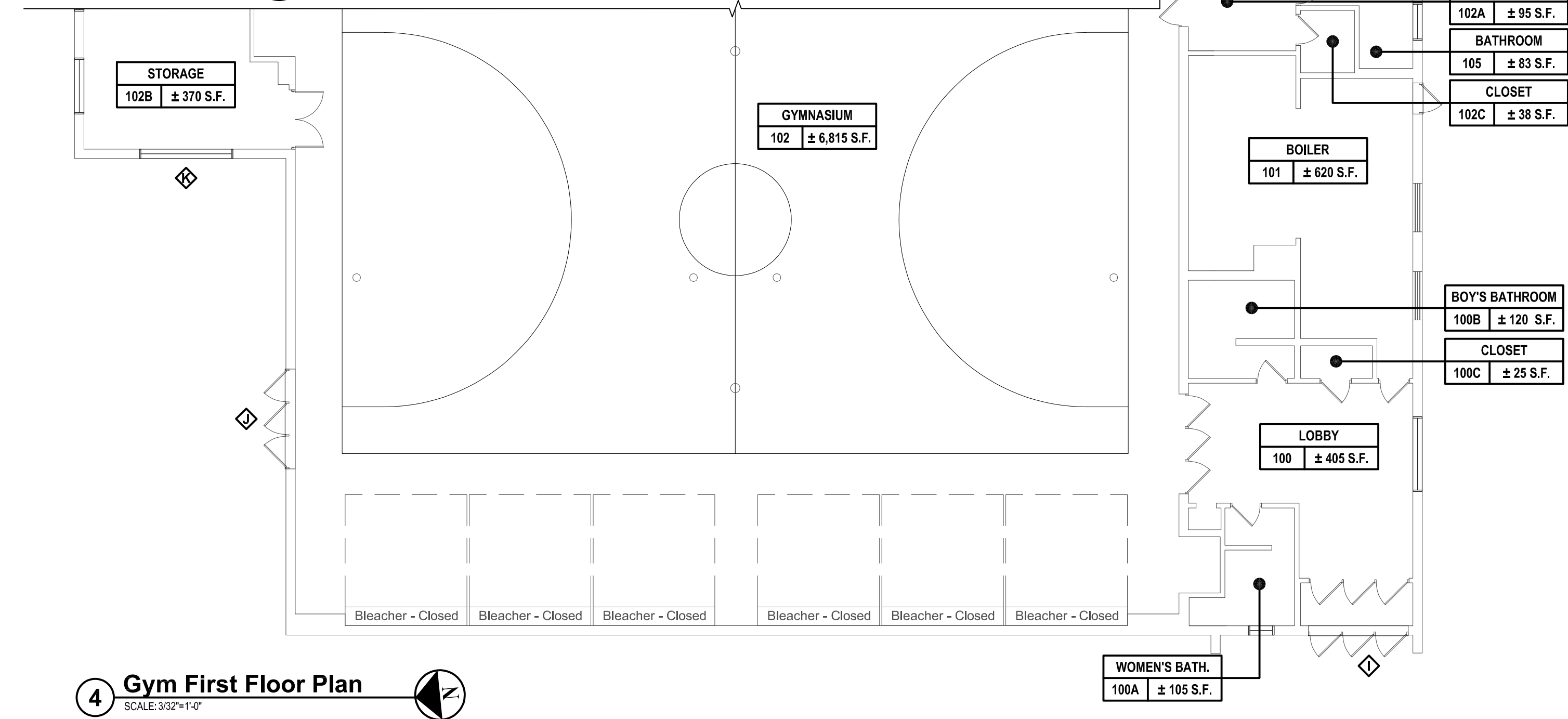


12. This Prime Contractor is responsible for protection of finished work. Including but not limited to, floors, walls, and doors. This Prime Contractor will provide, maintain, and remove the appropriate protection materials necessary to adequately protect his finished product.
13. This Prime Contractor should note there are areas where the existing ceilings are remaining. Unless otherwise indicated, 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 Contractor.
14. Unless otherwise noted in the construction documents, this Prime Contractor will repair and patch all existing building walls, floors, and ceilings to match adjacent finishes after the removal of interior partitions, ceilings, floors. Each Prime Contractor will cut and cap and patch their own work inside finished walls, floors and ceilings.
15. Soil Erosion: This 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 or inlet structure.
16. Exterior Site underground Trenching: This Prime Contractor will provide coordination for any excavation, bedding, backfill, or support of excavation for any underground utility work required outside the building footprint.
17. Trenching inside new building footprint: This Prime Contractor will provide coordination for any saw cutting, removal, or patching of existing building slabs, including excavation, bedding, backfill, or support of excavation for any underground utility work required inside the new building or existing building footprint.
18. This Prime Contractor will provide all plumbing work associated with the contract documents, including but not limited to Plumbing fixtures, equipment, piping, insulation, signage and tie-ins for a complete assembly of the work.
19. This Prime Contractor will provide all Mechanical work associated with the contract documents, including but not limited to Mechanical fixtures, equipment, piping, insulation, signage and tie-ins for a complete assembly of the work.
20. This Prime Contractor will provide all permanent and temporary Electrical work associated with the contract documents, including but not limited to Electrical fixtures, equipment, piping, insulation, signage and tie-ins for a complete assembly of the work.
21. This Prime Contractor will provide a temporary electrical generator once the existing service is taken offline and until the new Electrical service can be installed and online. This generator will be rated to service the entire building and will operate 24 hours a day and 7 days a week and keep all buildings systems fully operational. This Prime Contractor will pay for all costs associated with the operations of the generator, including but not limited to, Maintenance, Supervision, and fuel.
22. This Prime Contractor shall provide and maintain temporary light and power operational 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

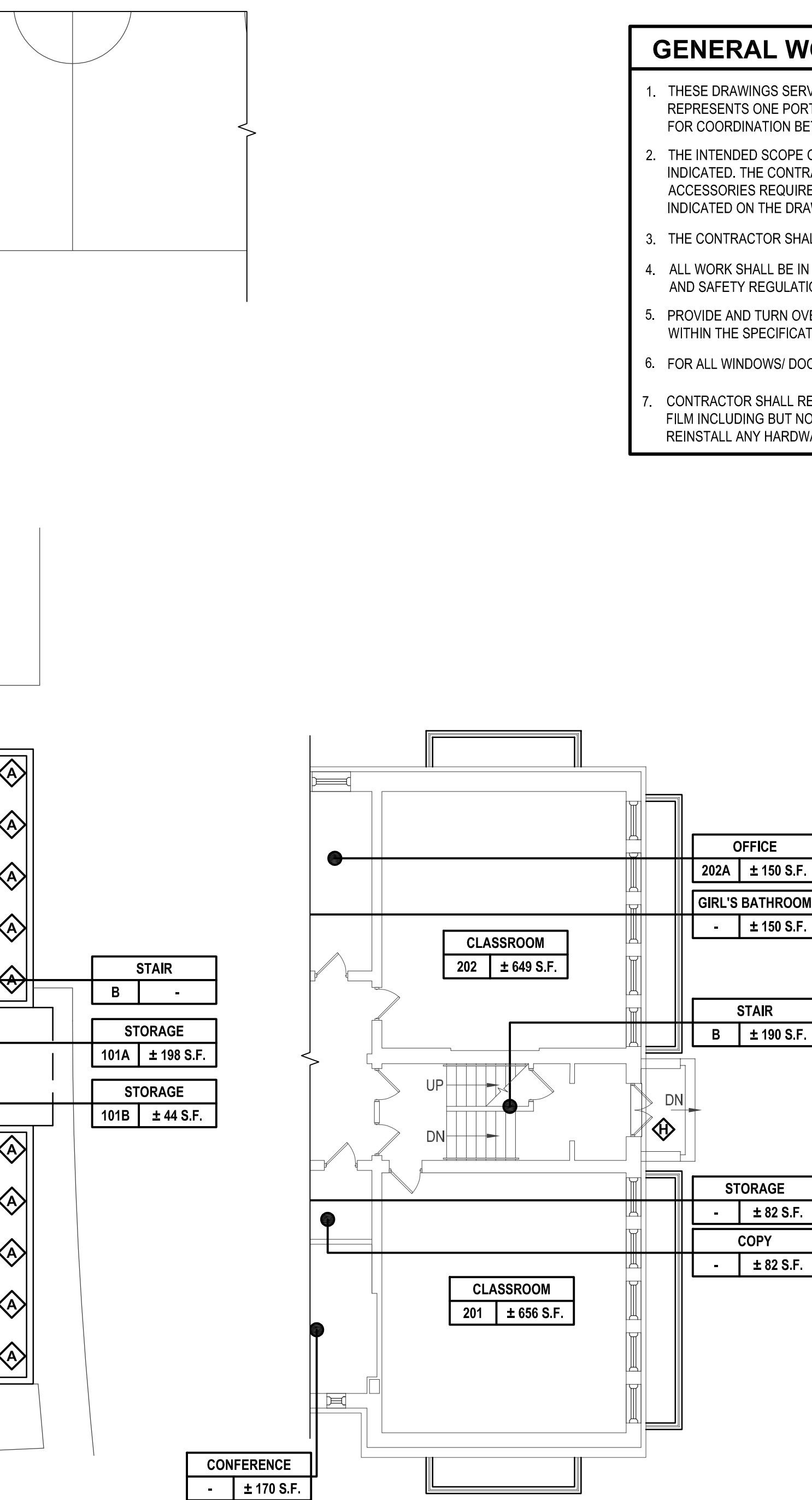
- regular workdays for any trade engaged in the work, including such days that are holidays for Electricians but are regular workdays for other trades. These services are to be kept operational until the CM determines that they are no longer required for the execution of the work.
23. This Prime Contractor 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 service shutdown/transfer will be permitted at any time without prior written notification.
24. This Prime Contractor shall remove and replace all Asphalt pavements, line markings, and signage with-in the area of work defined on the construction documents.



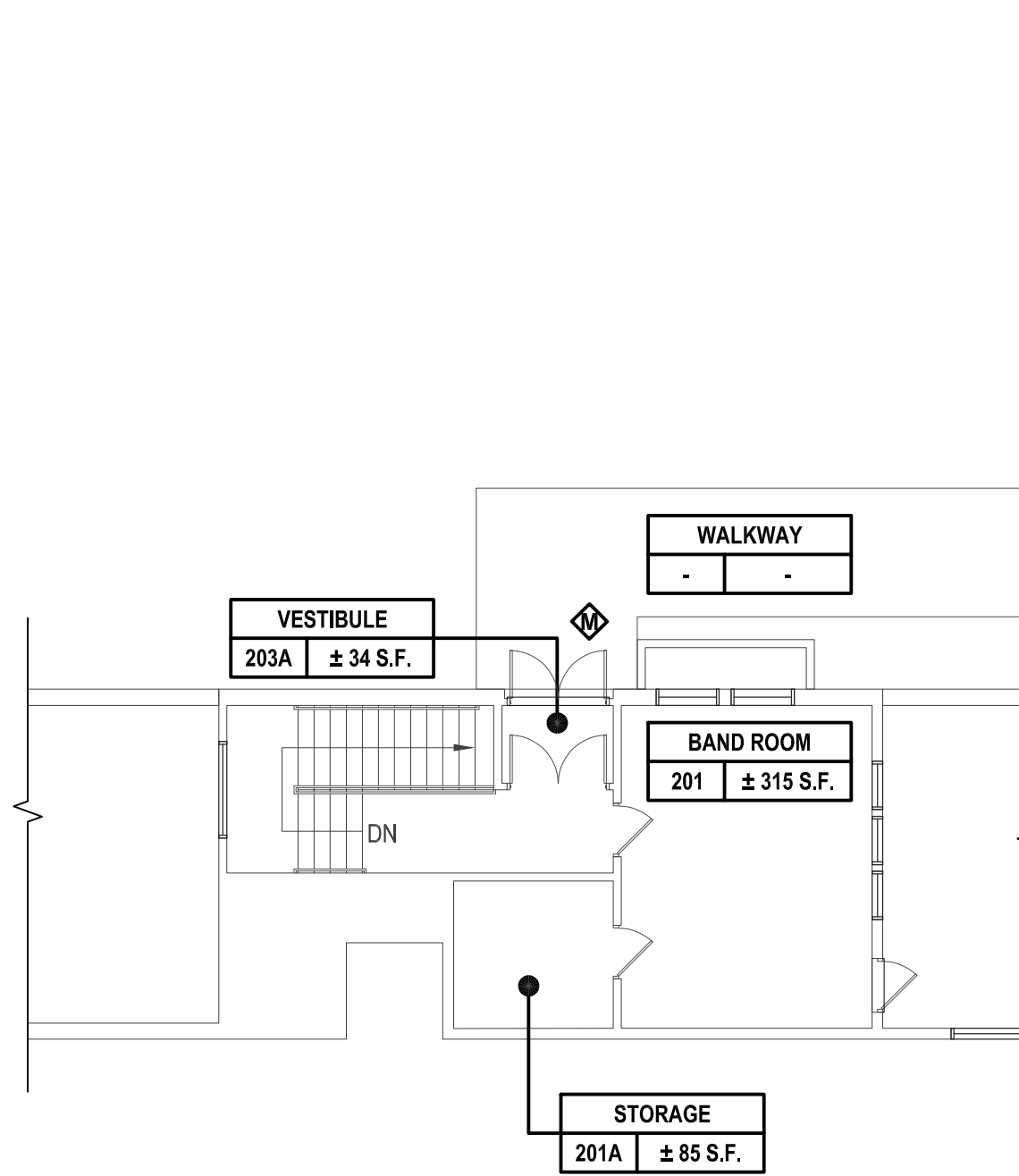
1 First Floor Plan  
SCALE: 3/32"=1'-0"



4 Gym First Floor Plan  
SCALE: 3/32"=1'-0"



2 Second Floor Plan  
SCALE: 3/32"=1'-0"



4 Gym Second Floor Plan  
SCALE: 3/32"=1'-0"

**GENERAL WORK NOTES:**

1. THESE DRAWINGS SERVE AS A GRAPHICAL REPRESENTATION OF THE INTENDED SCOPE OF WORK AND REPRESENTS ONE PORTION OF THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION BETWEEN THESE DRAWINGS AND THE SPECIFICATIONS.
2. THE INTENDED SCOPE OF WORK INCLUDES BUT IS NOT LIMITED TO THE INSTALLATION OF NEW WINDOW FILM AS INDICATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS, LABOR AND ACCESSORIES REQUIRED FOR THE COMPLETE AND PROPER INSTALLATION OF THE WINDOW FILM WHETHER INDICATED ON THE DRAWINGS OR NOT.
3. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO START OF WORK.
4. ALL WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
5. PROVIDE AND TURN OVER TO THE SCHOOL DISTRICT ALL EXTRA MATERIALS IN THE QUANTITIES INDICATED WITHIN THE SPECIFICATIONS.
6. FOR ALL WINDOWS/ DOOR DIMENSIONS REFER TO SHEET A2.0, A2.1, A2.2, A2.3 AND A2.4
7. CONTRACTOR SHALL REPAIR ANY EXISTING WINDOW AND/OR EXISTING DOOR SCHEDULED TO RECEIVE SECURITY FILM INCLUDING BUT NOT LIMITED TO GASKETS, FRAME, AND BROKEN GLASS. CAREFULLY REMOVE AND REINSTALL ANY HARDWARE REQUIRED FOR THE PROPER APPLICATION OF THE FILM.

**WORK KEYED NOTES**

THE CONTRACTOR SHALL FURNISH AND INSTALL NEW PROTECTIVE WINDOW FILM AT EXISTING GLAZING WHERE INDICATED, INCLUDING BUT NOT LIMITED TO ALL EXTERIOR WINDOWS AT GRADE LEVEL, ALL FIRST FLOOR INTERIOR WINDOWS AND INTERIOR CLERESTORY GLAZING. REFER TO SHEET A2.3 AND A2.4 FOR WINDOW SCHEDULE & WINDOW ELEVATIONS.

**LEGEND**

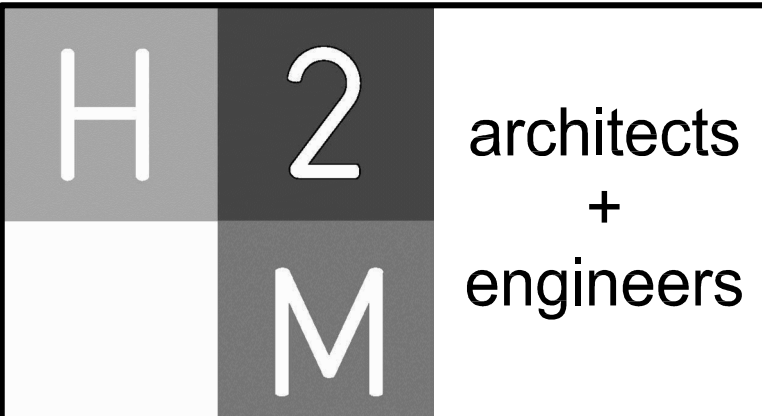
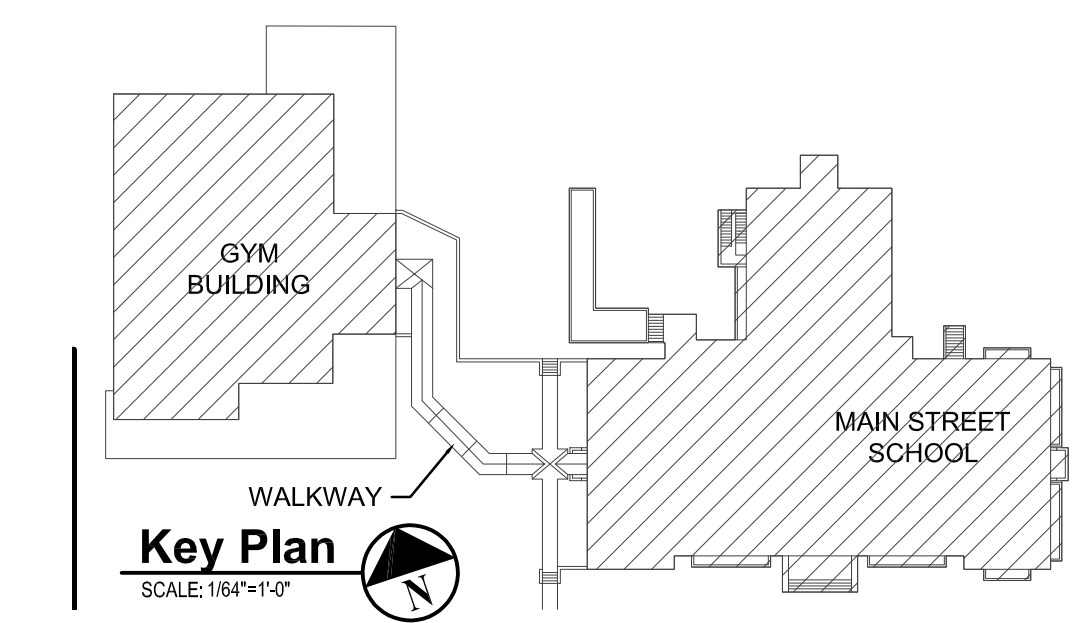
ROOM  
000 ± S.F.

ROOM NUMBER DESIGNATION TAG

INDICATES GLAZING/WINDOW FILM ELEVATION TYPE. REFER TO ELEVATIONS SHEET A6.1

**ADD/ALT NOTES:**

1. ADD/ALT - G-1 TO INCLUDE ALL WORK RELATED TO ENCLOSING EXISTING WALKWAY INCLUDING NEW FENCE PANELS, GATES, HARDWARE, CARD READERS, CONCRETE WALKWAY EXTENSIONS, ROOFING (U.O.N.) AND ELECTRICAL WORK (FIRE ALARM, POWER AND LIGHTING).
2. ADD/ALT - G-2 TO INCLUDE ALL WORK RELATED TO NEW SECURITY AND SOLAR FILM APPLIED TO WINDOWS AND DOORS INCLUDING REPAIR WORK TO EXISTING FENESTRATION.
3. ADD/ALT - G-3 TO INCLUDE SUPPLY AND INSTALLATION OF THE PORTABLE AIR CONDITIONING SYSTEM IN I.T. ROOM



2700 Westchester Avenue, Suite 415  
Purchase, NY 10577  
914.358.5623 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
2	12-14-2021	ADDENDUM #2
1	12-06-2021	ADDENDUM #1
	11-18-2021	FINAL BID DOCUMENT



DESIGNED BY: BSP  
PROJECT NO.: IRSD 1910  
DRAWN BY: BEK  
DATE: NOVEMBER 2021  
CHECKED BY: BSP  
SCALE: AS SHOWN  
REVIEWED BY: VEB

CLIENT  
**Irvington Union Free School District**

**Main Street School Renovations**



101 Main Street  
Irvington, NY 10533

SED Number:66-04-02-02-0-001-016

CONTRACT  
**ALL CONTRACTS**

STATUS  
**FINAL BID DOCUMENT**

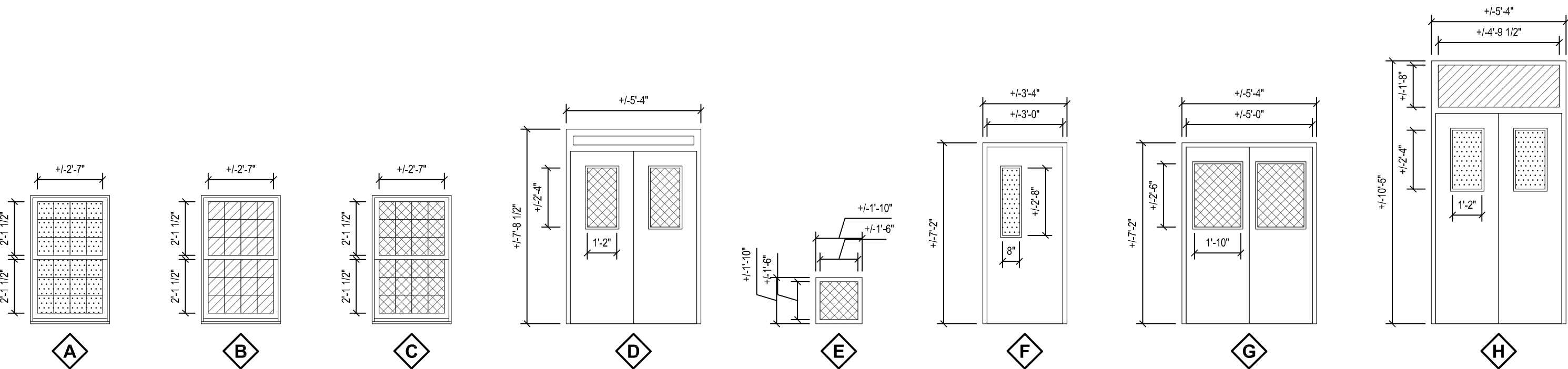
SHEET TITLE  
**FIRST FLOOR WINDOW FILM LOCATION PLAN**

DRAWING No.  
**A6.0 ALT. G-2**



## WINDOW FILM SCHEDULE

MAIN STREET SCHOOL - FIRST FLOOR				TOTAL WINDOW FILM PER WINDOW TYPE				
ROOM NO.	ROOM NAME	TYPE	QTY.	FILM TYPE-1 S.F. ESTIMATE	FILM TYPE-2 S.F. ESTIMATE	FILM TYPE-3 S.F. ESTIMATE	FILM TYPE-4 S.F. ESTIMATE	REMARKS
101	CLASSROOM 101	A	8	± 88 SF				EXISTING WINDOW / DOOR TO REMAIN
102	CLASSROOM 102	A	5	± 55 SF				EXISTING WINDOW / DOOR TO REMAIN
		C	3			±33 SF		EXISTING WINDOW / DOOR TO REMAIN
103	CLASSROOM 103	A	5	± 55 SF				EXISTING WINDOW / DOOR TO REMAIN
105	CLASSROOM 105	A	5	± 55 SF				EXISTING WINDOW / DOOR TO REMAIN
106	CLASSROOM 106	A	1	± 11 SF				EXISTING WINDOW / DOOR TO REMAIN
		B	4		± 44 SF			EXISTING WINDOW / DOOR TO REMAIN
		C	3			± 33 SF		EXISTING WINDOW / DOOR TO REMAIN
	FOYER	G	1			± 10 SF		EXISTING WINDOW / DOOR TO REMAIN
107	CLASSROOM 107	A	2	± 22 SF				EXISTING WINDOW / DOOR TO REMAIN
		B	6		± 66 SF			EXISTING WINDOW / DOOR TO REMAIN
	STAIR D	E	5			± 15 SF		EXISTING WINDOW / DOOR TO REMAIN
	CAFETERIA	A	10	± 110 SF				
	ELEVATOR VESTIBULE	F	1				± 2 SF	EXISTING WINDOW / DOOR TO REMAIN
	VESTIBULE	D	1			± 6 SF		EXISTING WINDOW / DOOR TO REMAIN
MAIN STREET SCHOOL - SECOND FLOOR				TOTAL WINDOW FILM PER WINDOW TYPE				
ROOM NO.	ROOM NAME	TYPE	QTY.	FILM TYPE-1 S.F. ESTIMATE	FILM TYPE-2 S.F. ESTIMATE	FILM TYPE-3 S.F. ESTIMATE	FILM TYPE-4 S.F. ESTIMATE	REMARKS
	STAIR B	H	1	± 6 SF	± 8 SF			EXISTING WINDOW / DOOR TO REMAIN



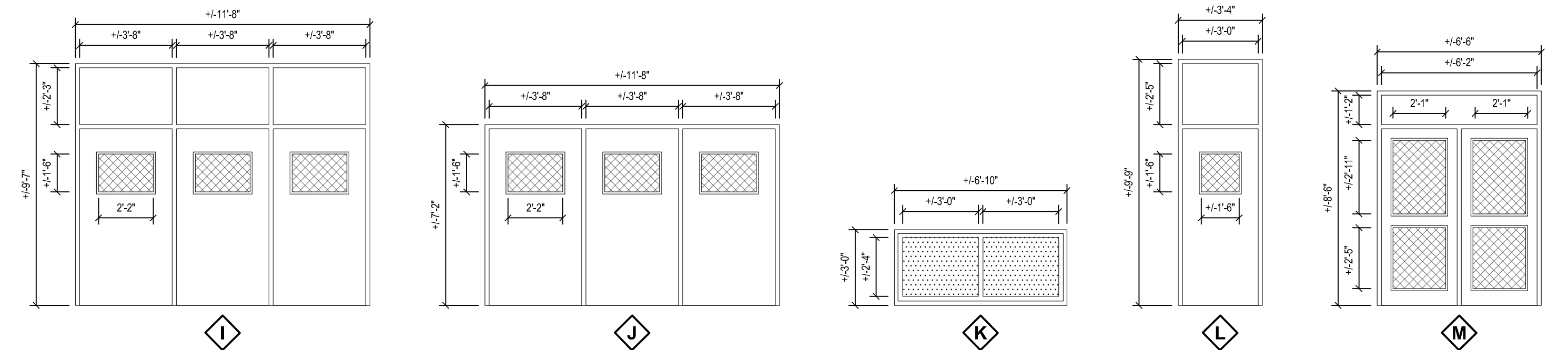
1 Main Street School Window / Door Elevations

SCALE: 1/4\"=1'-0"

## WINDOW FILM SCHEDULE

MAIN STREET SCHOOL GYM - LOWER FLOOR				TOTAL WINDOW FILM PER WINDOW TYPE				
ROOM NO.	ROOM NAME	TYPE	QTY.	FILM TYPE-1 S.F. ESTIMATE	FILM TYPE-2 S.F. ESTIMATE	FILM TYPE-3 S.F. ESTIMATE	FILM TYPE-4 S.F. ESTIMATE	REMARKS
100	LOBBY 100	I	1			± 10 SF		EXISTING WINDOW / DOOR TO REMAIN
102	GYMNASIUM	J	1			± 10 SF		EXISTING WINDOW / DOOR TO REMAIN
102B	STORAGE 102B	K	1	± 14 SF				EXISTING WINDOW / DOOR TO REMAIN
104C	VESTIBULE 104C	L	1			± 3 SF		EXISTING WINDOW / DOOR TO REMAIN
MAIN STREET SCHOOL GYM - UPPER FLOOR				TOTAL WINDOW FILM PER WINDOW TYPE				
ROOM NO.	ROOM NAME	TYPE	QTY.	FILM TYPE-1 S.F. ESTIMATE	FILM TYPE-2 S.F. ESTIMATE	FILM TYPE-3 S.F. ESTIMATE	FILM TYPE-4 S.F. ESTIMATE	REMARKS
203A	VESTIBULE 203A	M	1		± 22 SF			EXISTING WINDOW / DOOR TO REMAIN

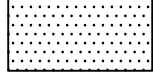

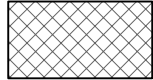

1. VERIFY SIZE OF OPENING IN FIELD. SEE DETAILS FOR WINDOW TYPES AND FURTHER INFORMATION



2 Main Street School Gym Window / Door Elevations

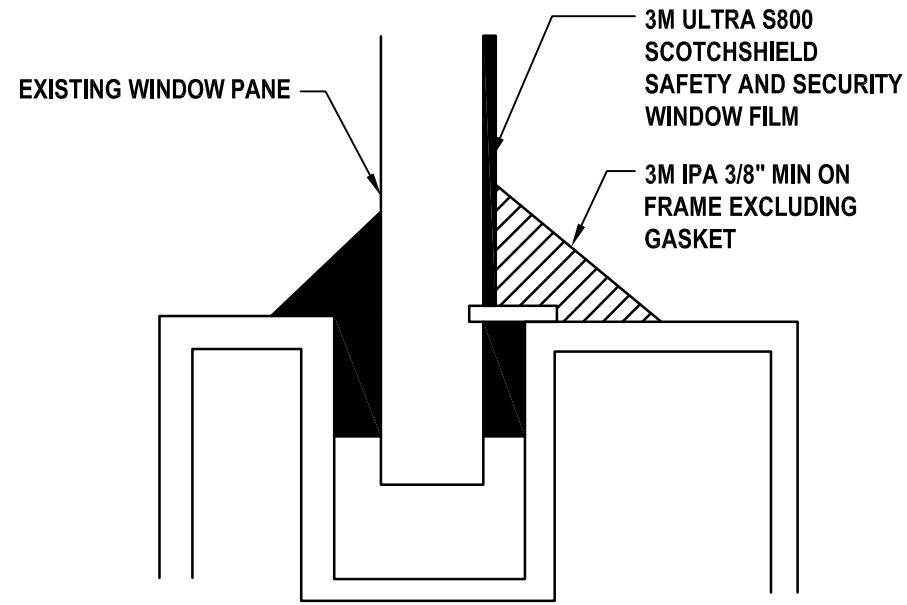
SCALE: 1/4\"=1'-0"

## LEGEND

-  **FILM TYPE 1** - THE CONTRACTOR SHALL FURNISH AND INSTALL NEW SECURITY AND SOLAR WINDOW FILM 3M ULTRA PR S50 OR APPROVED EQUAL WHERE INDICATED.
-  **FILM TYPE 2** - THE CONTRACTOR SHALL FURNISH AND INSTALL NEW SOLAR WINDOW FILM 3M PRESTIGE 50 OR APPROVED EQUAL WHERE INDICATED.
-  **FILM TYPE 3** - THE CONTRACTOR SHALL FURNISH AND INSTALL NEW SECURITY WINDOW FILM 3M ULTRA 800 OR APPROVED EQUAL WHERE INDICATED.
-  **FILM TYPE 4** - THE CONTRACTOR SHALL FURNISH AND INSTALL NEW SPANDREL & SECURITY WINDOW FILM 3M ULTRA 800 OR APPROVED EQUAL WHERE INDICATED.

### ADD/ALT NOTES:

- ADD/ALT - G-1 TO INCLUDE ALL WORK RELATED TO ENCLOSING EXISTING WALKWAY INCLUDING NEW FENCE PANELS, GATES, HARDWARE, CARD READERS, CONCRETE WALKWAY EXTENSIONS, ROOFING (U.O.N.) AND ELECTRICAL WORK (FIRE ALARM, POWER AND LIGHTING).
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- ADD/ALT - G-3 TO INCLUDE SUPPLY AND INSTALLATION OF THE PORTABLE AIR CONDITIONING SYSTEM IN I.T. ROOM



3 3M IPA System Typical Configuration  
SCALE: NTS


H2M

architects  
+  
engineers

2700 Westchester Avenue, Suite 415  
Purchase, NY 10577  
914.358.5623 • www.h2m.com

CONSULTANTS:		

MARK	DATE	DESCRIPTION
2	12-14-2021	ADDENDUM #2
1	12-06-2021	ADDENDUM #1
	11-18-2021	FINAL BID DOCUMENT




"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL."

DESIGNED BY: BSP	DRAWN BY: BSP	CHECKED BY: -	REVIEWED BY: -
PROJECT NO.: IRSD 1910	DATE: NOVEMBER 2021	SCALE: AS SHOWN	

CLIENT

Irvington Union Free School District

Main Street School Renovations



101 Main Street  
Irvington, NY 10533

SED Number:66-04-02-02-0-001-016

CONTRACT

CONTRACT G  
GENERAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

SHEET TITLE

WINDOW FILM SCHEDULE  
AND ELEVATIONS

DRAWING No.

A6.1 ALT. G-2

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