

December 6, 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. Remove SPECIFICATION SECTION 004116.11 – PROPOSAL (PB-G) and replace with SPECIFICATION SECTION 004116.11 – PROPOSAL (PB-G) attached herewith. The project name and/or project number has been revised.
2. Remove SPECIFICATION SECTION 004116.19 – PROPOSAL (PC) and replace with SPECIFICATION SECTION 004116.19 – PROPOSAL (PC) attached herewith. The project name and/or project number has been revised.
3. Remove SPECIFICATION SECTION 004519 – NON-COLLUSIVE FORM and replace with SPECIFICATION SECTION 004519 – NON-COLLUSIVE FORM attached herewith. The project name and/or project number has been revised.
4. Remove SPECIFICATION SECTION 004521 – HOLD HARMLESS and replace with SPECIFICATION SECTION 004521 – HOLD HARMLESS attached herewith. The project name and/or project number has been revised.
5. Remove SPECIFICATION SECTION 004550 – LIST OF SUBCONTRACTORS and replace with SPECIFICATION SECTION 004550 – LIST OF SUBCONTRACTORS attached herewith. The project name and/or project number has been revised.
6. Remove SPECIFICATION SECTION 005209 – AGREEMENT and replace with SPECIFICATION SECTION 005209 – AGREEMENT attached herewith. The project name and/or project number has been revised.
7. Remove SPECIFICATION SECTION 013100 – PROJECT MANAGEMENT AND COORDINATION and replace with SPECIFICATION SECTION 013100 – PROJECT MANAGEMENT AND COORDINATION attached herewith. The project name and/or project number has been revised.

CLARIFICATION TO DRAWINGS:

December 6, 2021

1. Remove C2.0 SITE IMPROVEMENTS PLAN and replace with revised C2.0 SITE IMPROVEMENTS PLAN attached herewith. Temporary stabilized construction entrance added.
2. Remove C3.0 SITE DETAILS and replace with revised C3.0 SITE DETAILS attached herewith. Temporary stabilized construction entrance added.
3. Remove D1.0 THIRD FLOOR COMPUTER LAB AND FOURTH FLOOR PLTW CLASSROOM DEMOLITION FLOOR PLANS, NOTES and replace with revised D1.0 THIRD FLOOR COMPUTER LAB AND FOURTH FLOOR PLTW CLASSROOM DEMOLITION FLOOR PLANS, NOTES attached herewith. Please note the drawing has updated keyed notes and added keyed note 31.
4. Remove A1.0 THIRD FLOOR COMPUTER LAB AND FOURTH FLOOR PLTW CLASSROOM FLOOR PLANS, NOTES and replace with revised A1.0 THIRD FLOOR COMPUTER LAB AND FOURTH FLOOR PLTW CLASSROOM FLOOR PLANS, NOTES attached herewith.
5. Remove A7.0 PLTW CLASSROOM & COMPUTER LAB FINISH SCHEDULE, DOOR SCHEDULE AND DETAILS and replace with revised A7.0 PLTW CLASSROOM & COMPUTER LAB FINISH SCHEDULE, DOOR SCHEDULE AND DETAILS attached herewith. Add/Alt. G4 note removed.

REQUEST FOR INFORMATION FROM ALL CON CONTRACTING:

1. Alternate G4 on drawing A7.0 is not on the bid form. Please advise.

RFI response: Alternate G4 is not included in the set. Please see revised drawing A7.0 attached herewith.

2. There is no gravel entrance or wheel cleaning pad on site. Please advise.

RFI response: Temporary stabilized construction entrance added. Please see revised drawings C2.0 and C3.0 attached herewith.

3. There are no abatement drawings however, the asbestos report shows the following to be removed: 29 sqft at the 3rd floor bathroom floor and 7sqft at the tar at the bell tower (pg 14 of the asbestos report). Additionally, is the 176 sqft flooring in 2 rooms of asbestos to be removed hot?

RFI response: The 29 sqft of asbestos called out in the environmental report for the third-floor bathroom is not apart the project scope of work. The 7sqft of tar at the bell tower is in the project scope of work and please reference drawings A2.0 ELEVATIONS and A2.1 ELEVATIONS. There are no other locations for abatement in project scope.

End of Addendum No. 1

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

BASE BID: Contract G – General Construction Work

ITEM 1 – BONDS and INSURANCES

(written in words) _____ (\$)

ITEM 2 – DIVISION 1 – GENERAL REQUIREMENTS

(written in words) _____ (\$)

ITEM 3 – DIVISION 1 – PROJECT SUPERVISION

(written in words) _____ (\$)

ITEM 4 – DIVISION 2 – EXISTING CONDITIONS & DEMOLITION WORK

(written in words) _____ (\$)

ITEM 5 – DIVISION 2 – ASBESTOS REMOVAL

(written in words) _____ (\$)

ITEM 6 – DIVISION 3 – CONCRETE

(written in words) _____ (\$)

ITEM 7 – DIVISION 4 – MASONRY

(written in words) _____ (\$)

ITEM 8 – DIVISION 5 – METALS

(written in words) _____ (\$)

ITEM 9 – DIVISION 6 – WOOD, PLASTICS AND COMPOSITES

(written in words) _____ (\$)

ITEM 10 – DIVISION 7 – THERMAL AND MOISTURE PROTECTION

(written in words) _____ (\$)

ITEM 11 – DIVISION 7 – PENETRATION FIRESTOPPING

(written in words) _____ (\$)

ITEM 12 – DIVISION 8 - OPENINGS

(written in words) _____ (\$)

ITEM 13 – DIVISION 9 - FINISHES

(written in words) _____ (\$)

ITEM 14 – DIVISION 32 – WATER SUPPLY SYSTEM

(written in words) _____ (\$)

ITEM 15 – DIVISION 22 – PLUMBING EQUIPMENT

(written in words) _____ (\$)

ITEM 16 – DIVISION 22 – ALL OTHER PLUMBING CONTRACT ITEMS

(written in words) _____ (\$)

ITEM 17 – DIVISION 23 – SHEET METAL WORK

(written in words) _____ (\$)

ITEM 18 – DIVISION 23 – DIFFUSERS, REGISTERS & GRILLES

(written in words) _____ (\$)

ITEM 19 – DIVISION 23 – HVAC CONTROLS

(written in words) _____ (\$)

ITEM 20 – DIVISION 23 – ALL OTHER MECHANICAL CONTRACT ITEMS

(written in words) _____ (\$)

ITEM 21 – DIVISION 26 – CONDUIT, CONDUCTORS, BOXES & WIRE TROUGHS

(written in words) _____ (\$)

ITEM 22 – DIVISION 26 – WIRING DEVICES

(written in words) _____ (\$)

ITEM 23 – DIVISION 26 – ELECTRIC SERVICE AND PANEL BOARDS

(written in words) _____ (\$)

ITEM 24 – DIVISION 26 – LIGHTING

(written in words) _____ (\$)

ITEM 25 – DIVISION 28 – ALARM, SIGNAL & DETECTION

(written in words) _____ (\$)

ITEM 26 – DIVISION 26– ALL OTHER ELECTRICAL CONTRACT ITEMS

(written in words) _____ (\$)

ITEM 27 – DIVISION 31 – EARTHWORK

(written in words) _____ (\$)

ITEM 28 – DIVISION 32 – EXTERIOR IMPROVEMENTS

(written in words) _____ (\$)

ITEM 29 – PROJECT CLOSEOUT

(written in words) _____ (\$)

ALLOWANCE G1 – ALLOWANCE FOR GENERAL CONTINGENCY

(written in words) Thirty Thousand Dollars and 00 Cents (\$30,000.00)

TOTAL BASE BID (ITEMS 1 – 29 INCLUSIVE, PLUS ALLOWANCE G1)

(written in words) _____ (\$)

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

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

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

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

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

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

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

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

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

ALTERNATE WORK

THE CONTRACTOR SHALL CLEARLY STATE WHETHER COST INDICATED IS TO BE ADDED TO OR DEDUCTED FROM THE BASE BID COST. FAILURE TO CLEARLY STATE SAME WILL BE GROUNDS FOR DISQUALIFICATION OF THE BIDDER.

ALL WORK INCLUDED UNDER THIS HEADING SHALL BE SUBJECT TO THE GENERAL CONDITIONS OF THE PROJECT. ALL CONSTRUCTION, WORKMANSHIP AND FINISHES REQUIRED BY THE ALTERNATES SHALL BE AS SPECIFIED IN THE APPLICABLE SECTIONS OF THE SPECIFICATIONS MANUAL.

THE BIDDER PROPOSES AND AGREES THAT SHOULD THE FOLLOWING ALTERNATES BE ACCEPTED AND INCLUDED IN THE CONTRACT, THE AMOUNT OF THE TOTAL BASE BID WILL BE REVISED AS FOLLOWS. THE UNDERSIGNED FURTHER AGREES THAT SHOULD THE FOLLOWING ALTERNATES BE ACCEPTED, THE ALTERNATE BID PRICES INDICATED SHALL BE HELD AND HONORED FOR A PERIOD OF ONE YEAR FROM THE DATE OF CONTRACT SIGNING.

NUMBER	DESCRIPTION	COST
G-1	WALKWAY ENCLOSURE Provide all labor, material and equipment required and as specified for work related to enclosing the 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)	\$ _____Is
G-2	WINDOW FILM Provide all labor, material and equipment required and as specified for work related to new security and solar film applied to windows and doors including repair work to existing fenestration.	\$ _____Is
G-3	PORTABLE AIR CONDITIONER Provide all labor, material and equipment required and as specified for work related to new portable air conditioning unit including connection to existing ducts, etc. for a complete installation.	\$ _____Is

TOTAL BID (ITEMS 1 – 29 INCLUSIVE, PLUS ALLOWANCE G1 AND ALTERNATE G-1, G-2 & G-3)
(written in words) _____ (\$ _____)

SITE SUPERVISION

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

TIME OF COMPLETION

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

WORK DAYS:	MONDAY – FRIDAY
WORK HOURS:	7:00 AM – 5:00 PM
WEEKEND WORK DAYS:	SATURDAY
WEEKEND WORK HOURS:	9:00 AM – 5:00 PM
CONSTRUCTION START DATE:	MONDAY, JUNE 27, 2022
SUBSTANTIAL COMPLETION:	TUESDAY, AUGUST 30, 2022
FINAL COMPLETION:	FRIDAY, SEPTEMBER 30, 2022

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

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

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

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

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

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

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

ADDENDUM NO.

DATED

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

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

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

BIDDER: _____

BIDDER'S ADDRESS: _____

SIGNED BY: _____ TITLE: _____

DATE: _____

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

DAY: () _____ NIGHT: () _____

FAX: () _____

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

PROPOSAL (PC)
Irvington Union Free School District
Main Street School Renovations

Enclosed in the bid package is a certified check or bid bond for ten percent (10%) of the total amount of each of the school project bid as required by the foregoing "Information for Bidders."

On the signing of such contract by the Bidder, the bidder hereby agrees to furnish the indemnifying bonds as provided in the General Conditions.

The Bidder hereby further agrees that in the event of its failure or refusal to enter into a contract in accordance with this bid within ten (10) business days after due notice from the Board of Education that the contract has been awarded to it and is ready for signature, as given in accordance with the Information for Bidders and/or its failure to execute and deliver the bond for the full amount of the contract price, as provided in said Information for Bidders, the Bidder's check or bid bond which is herewith deposited with the Board shall (at the option of said Board) become due and payable as ascertained and liquidated damages for such default; otherwise, said check or bid bond will be returned to the undersigned.

The full names and residences of all persons and parties interested in the foregoing bid as principals are as follows:

Name	Address
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>

Name of Bidder:

Business Address of Bidder:

NON-COLLUSIVE FORM BIDDING CERTIFICATE
BID PROPOSAL CERTIFICATIONS

Firm Name _____

Business Address _____

Telephone Number _____ Date of Bid _____

I. General Bid Certification

The bidder certifies that he will furnish, at the prices quoted, the materials, equipment and/or services as proposed on this Bid.

II. Non-Collusive Bidding Certification

The following statement is made pursuant to Section 103-D of the General Municipal Law, as amended by Chapter 675 of the Laws of 1966, and Section 139-D of the State Finance Law, as amended by Chapter 675 of the Laws of 1966, and Section 2604 of the Public Authorities Law, as amended by Chapter 675 of the Laws of 1966.

By submission of this bid proposal, the bidder certifies that he/she is complying with Section 103-d of the General Municipal Law as follows:

Statement of non-collusion in bids and proposals to political subdivision of the state. Every bid or proposal hereafter made to a political subdivision of the state or any public department, agency or official thereof where competitive bidding is required by statute, rule, regulation, or local law, for work or services performed or to be performed or goods sold or to be sold, shall contain the following statement subscribed by the bidder and affirmed by such bidder as true under the penalties of perjury:

Non-collusive bidding certification.

- (a) By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief:

1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;

2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be

disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and,

3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

- (b) A bid shall not be considered for award nor shall any award be made where (a) (1) (2) and (3) above have not been complied with; provided, however, that if in any case the bidder cannot make the foregoing certification, the bidder shall so state and shall furnish with the reasons therefor. Where (a) (1) (2) and (3) above have not been complied with, the bid shall not be considered for award nor shall any award be made unless the head of the purchasing unit of the political subdivision, public department agency or official thereof to which the bid is made or his designee, determines that such disclosure was not made for the purpose of restricting competition.

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

- (c) Any bid hereafter made to any political subdivision of the state or any public department, agency or official thereof by a corporate bidder for work or services performed or to be performed or goods sold or to be sold, where competitive bidding is required by statute, rule, regulation, or local law, and where such bid contains the certifications referred to in subdivision II of this section, shall be deemed to have been authorized by the board of directors of the bidder, and such authorization shall be deemed to include the signing, and submission of the bid and the inclusion therein of the certificate as to non-collusion as the act and deed of corporation.

- (d) The person signing this Bid or Proposal certifies that he has fully informed himself/herself regarding the accuracy of the statements contained in this certification, and under the penalties of perjury, affirms the truth thereof, such penalties being applicable to the Bidder as well to the person signing in his/her behalf."

Signature of Bidder: _____
(Signature of bidder or authorized representative of a corporation)

Title: _____

Sworn to before me this _____ day of _____, 20 _____

HOLD HARMLESS AGREEMENT

In accordance with Article 12 of the General Conditions, Indemnification, the Contractor will be required to sign the following "Hold Harmless" Agreement with the BOARD OF EDUCATION. Compliance with the foregoing requirements for insurance shall not relieve the Contractor from liability set forth under the Indemnity Agreement.

The undersigned hereby agrees to defend, indemnify, and save harmless the BOARD OF EDUCATION, its officers and employees from and against any and all liability, loss, damages, claims for bodily injury and/or property damages, cost and expense, including counsel fees, to the extent permissible by law, that may occur or that may be alleged to have occurred in the course of the performance of this agreement by the contractor, whether such claims shall be made by an employee of the contractor or by a third party, the contractor covenants and agrees that he / she will pay all costs and expenses arising therefrom and in connection therewith, and if any judgment shall be rendered against the Owner, Architect/Engineer & Construction manager, in any such litigation, the Contractor shall at his / her own expense satisfy and discharge the same.

By: _____
(Signature of Authorized Representative of Corporation)

(Print Name and Title)

(Date)

LIST OF SUBCONTRACTORS

List of Subcontractors

The Bidder shall list the subcontractors, if any, to be used for this project. Provide the required information for each proposed subcontractor. Make appropriate copies of this form should the Bidder propose more than five (5) subcontractors. List at least five projects for each subcontractor that demonstrates the subcontractor's qualifications to perform the work of the project. The projects shall be similar size and complexity and have been completed within the last five (5) years by the subcontractor.

(NOTE THIS FORM MUST BE COMPLETED BY BIDDER AND INCLUDED IN ENVELOPE MARKED QUALIFICATIONS)

Subcontractor Name: _____

Type of Work: _____

<u>Owner</u>	<u>Contact Name</u>	<u>Phone Number</u>	<u>Location</u>	<u>Contract Amount</u>

LIST OF SUBCONTRACTORS

Subcontractor Name: _____

Type of Work: _____

<u>Owner</u>	<u>Contact Name</u>	<u>Phone Number</u>	<u>Location</u>	<u>Contract Amount</u>

Subcontractor Name: _____

Type of Work: _____

<u>Owner</u>	<u>Contact Name</u>	<u>Phone Number</u>	<u>Location</u>	<u>Contract Amount</u>

AGREEMENT
IRVINGTON UNION FREE SCHOOL DISTRICT
MAIN STREET SCHOOL RENOVATIONS

AGREEMENT made as of the day of in the year of Two Thousand and Twenty.

BETWEEN the Owner
(Name and address)

IRVINGTON UNION FREE SCHOOL DISTRICT
6 DOWS LANE
IRVINGTON, New York 10533

and the Contractor:
(Name and address)

The Project is:
(Name and location)

MAIN STREET SCHOOL RENOVATIONS
101 MAIN STREET
IRVINGTON, NY 10533

The Architect is:
(Name and address)

H2M architects + engineers
2700 Westchester Avenue
Suite 415
Purchase, NY 10577

The Owner and Contractor agree as set forth below.

ARTICLE 1
THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General Conditions, Special Provisions and other Conditions), Drawings, specifications, Addenda issued prior to execution of this Agreement, other documents listed in Article 9 of this Agreement and Modifications issued after execution of this Agreement; these form the Contract, and are a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. An enumeration of the Contract Documents, other than Modifications, appears in Article 9.

ARTICLE 2
THE WORK OF THIS CONTRACT

The Contractor shall execute the entire Work described in the Contract Documents or reasonably inferable by the Contractor as necessary to produce the results intended by the Contract Documents, except to the extent specifically indicated in the Contract Documents to be the responsibility of others.

ARTICLE 3
DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

3.1 The date of commencement of the work and substantial completion of the work of this contract shall be in accordance with the schedule set forth in the Project Manual.

3.2 Time is of the essence respecting the contract documents and all obligations thereunder.

3.3 Upon the execution of this Agreement, the Contractor shall provide the Owner with copies of all contracts entered into between the Contractor and subcontractors or material suppliers. The Contractor's obligation to provide the Owner with said contracts shall continue for the duration of the Project.

ARTICLE 4
CONTRACT SUM

4.1 The Owner shall pay the Contractor in current funds for the Contractor's performance of the Contract the Contract Sum of (written contract amount), subject to additions and deductions as provided in the Contract Documents.

4.2 The Contract Sum is based upon the following alternates, if any, which are described in the Bid Proposal Form (attached hereto) and are hereby accepted by the Owner:
(Insert Alternates)

4.3 Unit prices are as set forth in the proposal sheets.

ARTICLE 5
PROGRESS PAYMENTS

5.1 Based upon Applications for Payment submitted to the Architect by the Contractor and Certificates for Payment issued by the Architect, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Documents.

AGREEMENT
IRVINGTON UNION FREE SCHOOL DISTRICT
MAIN STREET SCHOOL RENOVATIONS

5.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month, or as follows:

All progress payments shall be based upon an estimate and a certificate, made by the Architect, of the materials furnished, installed and suitably stored at the site and the work done by the Contractor, and payment shall be made in installments of ninety-five percent (95%) of the amount certified as earned so that, at the completion of the work, there will be a retainage of five percent (5%) of the Total Contract Sum. Retainage shall be paid to the Contractor upon final completion of the work of this contract. All progress payments made previous to the last and final payment shall be based on estimates and the right is hereby reserved by the Architect for the Owner to make all due and proper corrections in any payment for any previous error.

The Contractor shall submit with each application for payment the following:

1. A current Sworn Statement from the Contractor setting forth all subcontractors and materialmen with whom the Contractor has subcontracted, the amount of such subcontract, the amount requested for any subcontractor or materialman in the application for payment and the amount to be paid to the Contractor from such progress payment;
2. Commencing with the second (2nd) Application for Payment submitted by the Contractor, duly executed so-called "after the fact" waivers of mechanics' and materialmen's liens from all subcontractors, materialmen and, when appropriate, from lower tier subcontractors, establishing receipt of payment or satisfaction of payment of all amounts requested on behalf of such entities and disbursed prior to submittal by the Contractor of the current Application for Payment, plus sworn statements from all subcontractors, materialmen and, where appropriate, from lower tier subcontractors, covering all amounts described in this Paragraph 5.2;
3. Such other information, documentation and materials as the Owner or the Architect may require.

5.3 Payment shall not be released to the Contractor until the Owner receives the following documentation:

1. Certified payroll for employees and employees of subcontractors performing work on the Project.
2. Copies of invoices submitted to the Contractor by its subcontractors and/or material suppliers.

ARTICLE 6
FINAL PAYMENT

Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when (1) the Contract has been fully performed including compliance with all provisions of the Contract Documents except for the Contractor's responsibility to correct nonconforming Work under Article 15(B) of the General Conditions and to satisfy other requirements, if any, which necessarily survive final payment; and (2) a final Certificate for Payment has been issued by the Architect; such final payment shall be made by the Owner not more than 30 days after the issuance of the Architect's final Certificate for Payment, or as follows or as soon thereafter as is practicable.

ARTICLE 7
MISCELLANEOUS PROVISIONS

7.1 Where reference is made in this Agreement to a provision of the General Conditions or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.

7.2 The Contractor represents and warrants the following to the Owner (in addition to any other representations and warranties contained in the Contract Documents) as an inducement to the Owner to execute this Agreement, which representations and warranties shall survive the execution and delivery of this Agreement, any termination of this Agreement and the final completion of the Work:

1. that it and its Subcontractors are financially solvent, able to pay all debts as they mature and possessed of sufficient working capital to complete the Work and perform all obligations hereunder;
2. that it is able to furnish the plant, tools, materials, supplies, equipment and labor required to complete the Work and perform its obligations hereunder;
3. that it is authorized to do business in the State of New York and the United States and properly licensed by all necessary governmental and public and quasi-public authorities having jurisdiction over it and over the Work and the Project;
4. that its execution of this Agreement and its performance thereof is within its duly authorized powers;
5. that its duly authorized representative has visited the site of the Project, is familiar with the local and special conditions under which the Work is to be performed and has correlated on-site observations with the requirements of the Contract Documents; and
6. that it possesses a high level of experience and expertise in the business administration, construction, construction management and superintendence or projects of the size, complexity and nature of the particular Project, and that it will perform the Work with the care, skill and diligence of such a contractor.

The foregoing warranties are in addition to, and not in lieu of, any and all other liability imposed upon the Contractor by law with respect to the Contractor's duties, obligations and performance hereunder. The Contractor's liability hereunder shall survive the Owner's final acceptance of and payment for the Work. All representations and warranties set forth in this Agreement, including without limitation, this Paragraph 7.2, shall survive the final completion of the Work or the earlier termination of this Agreement. The Contractor acknowledges that the Owner is relying upon the Contractor's skill and experience in connection with the Work called for hereunder.

ARTICLE 8
TERMINATION OR SUSPENSION

8.1 The Contract may be terminated by the Owner as provided in the General Conditions.

8.2 The Work may be suspended by the Owner as provided in the General Conditions.

ARTICLE 9
ENUMERATION OF CONTRACT DOCUMENTS

9.1 The Contract Documents, except for Modifications issued after execution of this Agreement, are enumerated as follows:

9.1.1 The Agreement is this executed Agreement Between Owner and Contractor.

9.1.2 The General Conditions are the General Conditions of the Contract for Construction as set forth in the Project Manual and attached hereto.

9.1.3 The Specifications are as set forth in the Project Manual and indexed in Exhibit "B" hereto.

9.1.4 The Drawings are those as indexed in Exhibit "C" hereto.

9.1.5 The Addenda, if any, are as follows:

This Agreement is entered into as of the day and year first written above and is executed in at least three original copies of which one is to be delivered to the Contractor, one to the Architect for use in the administration of the Contract, and the remainder to the Owner.

OWNER

CONTRACTOR

Irvington Union Free School District
6 Dows Lane
Irvington, NY 10533

By _____
(Signature)

By _____
(Signature)

(Printed name and title)

(Printed name and title)

Irvington Union Free School District
Main Street School Renovations
Main Street School
SED No.: 66-04-02-02-0-001-016

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Work of this Section includes:
 - 1. Requests for Interpretation or for information
 - 2. Coordination between contractors, if applicable
 - 3. Administration of subcontracts
 - 4. Coordination of work with utility companies and the Owner/Architect
 - 5. Communication and coordination requirements
 - 6. Qualifications of Contractor's job site superintendent
- B. Site staffing requirements for the Contractor's superintendent are also specified herein, the costs for which shall be included in the Contract price.

1.02 REQUEST FOR INTERPRETATION OR INFORMATION

- A. The Contractor shall use the Request for Interpretation/Information Form included within this Section when the Contractor feels that additional information is needed to perform the work of the Contract.
- B. The Architect/Engineer will respond to requests utilizing the form provided herein.
- C. The Architect/Engineer's verbal response(s) to the Contractor's formal requests, if provided, shall not constitute an official response and if acted upon by the Contractor are done so at the Contractor's own risk and liability and shall not be subject to claims for additional compensation.
- D. A signed facsimile of the form will be accepted. The original of the form must be signed and provided to the project manager.
- E. The Architect/Engineer will respond in writing to the request as soon as possible.

1.03 DAILY CONSTRUCTION REPORTS

- A. Prepare a daily construction report recording the following information concerning events at the site, and submit one copy to the Construction Manager by 10:00 a.m. the following day. Any contractor not submitting required reports will not receive approval of the subsequent application for payment until such time that all required information is submitted:
 - 1. List of subcontractors at the site.
 - 2. Count and names of personnel at the site.
 - 3. High and low temperatures, general weather conditions.
 - 4. Accidents and unusual events.
 - 5. Meetings and significant decisions.
 - 6. Stoppages, delays, shortages, and losses.
 - 7. Meter readings and similar recordings.
 - 8. Emergency procedures.
 - 9. Orders and requests of governing authorities.
 - 10. Change Orders received, implemented.
 - 11. Services connected, disconnected.
 - 12. Equipment or system tests and startups.
 - 13. Partial Completions, occupancies.
 - 14. Substantial Completions authorized.

1.04 COORDINATION BETWEEN CONTRACTORS

- A. Each Contractor shall fully cooperate with each other Contractor(s) and carefully fit its own work to that provided under other contracts as shown or specified in the Contract Documents and as may be coordinated by the Owner and as may be coordinated by the Owner/Architect
- B. Each Contractor shall not commit or permit any act that will interfere with the timely performance of work by any other Contractor.
- C. The Contractor shall conduct his/her own operations, and to cooperate with such other parties, so as to cause as little interference as possible with the work by others.
- D. The Contractor agrees to make no claim against the Owner/Architect/Engineer for additional payment due to delays or other conditions created by the operation of others.
- E. If there is a difference of opinion as to the respective project rights of each Contractor doing the work, within the limits of or adjacent to the Project, the Owner/Architect/Engineer shall decide as to the respective rights of the various parties involved in order to secure completion of the work in a satisfactory manner. The Owner/Architect/Engineer's decision shall be final and binding on each Contractor.
- F. If any portion of the work of the Contractor, or any of his/her subcontractors, depends upon the proper execution of the work by others, the Contractor shall promptly give written notice to the Architect/Engineer of all purported defects in the installed work as renders it unsuitable for proper execution and completion of his own work. The Contractor shall further notify the Architect/Engineer of all supposed delays, in the performance of his/her work, as will affect the timely performance of his own work or the project.
- G. The Contractor's lack of notice shall also constitute an acceptance by him/her and an acknowledgement of the timely performance of work by other Contractors or the Owner and that no claims for additional compensation may result.
- H. If the Owner/Architect/Engineer determines that the Contractor is failing to coordinate his own work with the work of others, then the Owner shall have the right to enforce the provisions of the Contract as related to non-performance.
- I. The Owner/Architect/Engineer shall not be liable for any damages suffered by this Contractor by reason of any other Contractor's failure to comply with the directions so issued by the Owner/Architect/Engineer, or by reason of another Contractor's default in performance; it being understood that the Owner does not guarantee the continued efficiency or work production of any Contractor and by execution of the Contract, the Contractor fully understood the potential coordination problems associated with projects involving multiple prime construction contracts.
- J. The Contractor's attention is specifically directed to the fact that he may not have exclusive occupancy of the work area within the limits of the Contract. Each Contractor shall afford the Owner, other Contractors, and utilities reasonable opportunity for the storage of their materials and equipment, and the execution of their work, and shall connect and coordinate his work with theirs as required by the Contract Documents.

1.05 SUBCONTRACTOR ADMINISTRATION AND COORDINATION

- A. Terms and conditions of the Contract shall be binding upon each subcontractor.

- B. Furnish each subcontractor and major equipment vendor at least one (1) copy of the Plans and Technical Specifications.
- C. Provide at least one (1) copy of each approved shop drawing to each subcontractor whose work may depend upon the contents of the shop drawing submittal. The Owner reserves the right to stop all work, without claims for delay, until such time as appropriate subcontractors are furnished with appropriate shop drawings.
- D. Each Contractor shall sequence and schedule the work of subcontractors. Coordinate construction and administration activities of subcontractors. The Architect and Owner will not accept telephone calls, facsimiles or office visits from any subcontractors on the project. Subcontractor and vendor questions and clarifications shall be directed to the Architect by the Contractor.
- E. The Contractor's on-site project superintendent shall inspect all the work of all of his/her subcontractors, as it is being constructed. The Contractor's subcontractor shall not be permitted to do any work on the site without the Contractor's job site superintendent also being there to inspect the work as it is being performed.

1.06 UTILITY COORDINATION

- A. Comply with the requirements of 16 NYCRR Part 753 - Protection of Underground Facilities. Submit a letter stating the case number.
- B. Comply with the utility coordination requirements contained in the General Conditions.

1.07 PUBLIC/PRIVATE UTILITIES

- A. Notify all public and private utilities in accordance with Article 20, Section 322-a of the New York State General Business Law for location and markout of existing utilities in the vicinity of the work.
- B. Repair all utilities damaged during the Work to the standards and approval of the respective utility at no cost to the Owner.

1.08 SPECIFIC COORDINATION REQUIREMENTS

- A. Sequence and schedule work so as not to interfere with the work by others. Coordinate the work of this Contract with the work by others. In case of conflicts due to improper coordination by the Contractor, the Owner/Architect's resolution will be final. No compensation will be awarded for extra work required to resolve conflicts.
- B. Coordinate space requirements, supports, and installation of mechanical, electrical and plumbing work which may be indicated diagrammatically on the Drawings. Follow routing shown for pipes, ducts, and conduit as closely as practicable. Place runs parallel with building lines. Utilize spaces efficiently to maximize accessibility for other installations, maintenance, and to facilitate repairs.
- C. In finished areas, except as otherwise indicated, conceal pipes, ducts, and wiring within the construction. Coordinate locations of all fixtures and outlets with finish elements and work by all other trades.

- D. The Contractor shall sequence and schedule work so as not to interfere with the work by others and to afford each Contractor the time to complete their contractual obligations with the Owner. Coordinate the work of this Contract with the work by others. Coordination includes, but is not limited to, the following:
1. Schedule work with all trades throughout the project to prevent interference.
 2. Accomplish work in coordination with the other Contractors in a manner that will allow each Contractor adequate time (at the proper stage of construction as determined by the Owner/Architect) to perform and complete the work of their contract.
 3. The Contractor shall annotate on each of his own shop drawings and submittals, information that is relevant to the work of others or where potential conflicts in the installed work may occur. The Contractor shall "bubble" in green ink the area of potential conflict so as to alert the reviewer.
 4. Each prime Contractor shall provide the Architect with a list of shop drawings that they may require to properly coordinate the work. If a list is not provided to the Engineer within fifteen (15) calendar days from the date of the Notice to Proceed, then it shall be taken that shop drawings of other prime Contractors are not required. Each prime Contractor shall be responsible for providing the list within the time specified.
 5. In case of conflicts due to improper coordination by any Contractor, the Owner/Architect's resolution will be final. No compensation will be awarded for extra work required to resolve conflicts or to coordinate the work of all contracts.
 6. Coordinate space requirements, supports, and installation of mechanical, electrical and plumbing work which may be indicated diagrammatically on the Drawings. Follow routing shown for pipes, ducts, and conduit as closely as practicable. Place runs parallel with building lines. Utilize spaces efficiently to maximize accessibility for other installations, maintenance, and to facilitate repairs.
 7. In finished areas, except as otherwise indicated, conceal pipes, ducts, and wiring within the construction. Coordinate locations of all fixtures and outlets with finish elements and work by all other trades.
- E. Shop Drawings and Submittals Coordination Procedure:
1. The Architect will forward copies of relevant shop drawings to all prime Contractors, whose work may be subject to that of others, as solely determined by the Architect.
 2. The Contractor shall then, within five (5) calendar days of receipt, review said shop drawings provided by the Architect for the purposes of resolving field and fabrication problems and as a way to coordinate the work.
 3. Immediately notify the Architect should a purported conflict in the work be discovered so that the Architect can investigate and take appropriate action.
 4. If a shop drawing was so provided by the Architect and a conflict in the work was not brought to the attention of the Architect, then the conflict shall be immediately corrected by the Contractor submitting the shop drawing.
- F. The Contractor shall also coordinate the work by complying with the following:
1. Construction Schedule: The Contractor shall provide a construction schedule as specified in Section 013216 - Construction Schedules.
 2. Weekly Schedule: By 3:00 PM of each Friday during the construction period, the Contractor shall fax or email a typed memo addressed to the Architect/Owner's resident field engineer/inspector and designated office project manager summarizing the work for the following week. The memo shall also be faxed or emailed to the Owner. The memo shall briefly itemize the planned activities for the coming week. The memo shall also include a summary of expected material/equipment deliveries, concrete pours, utility tie-ins, excavated material removals and other heavy construction traffic that may impact the work activities for the coming week.

3. Email Account: The Contractor shall maintain an email account that shall be used to improve communication. An email shall not constitute a formal advisement regarding the terms and conditions of the contract. Email shall only be considered an informal way of notifying relevant parties of project related activities.
 4. Email List: The Contractor, within five (5) calendar days from the Notice To Proceed, shall provide a list of email addresses for each major equipment supplier and local representative, if such exists. A contact person shall be provided for each email address.
 5. Work Plan: All Contractors shall within five (5) calendar days from the date of the Notice to Proceed, submit to the Engineer a type written work plan in bullet format of the sequence of construction activities from start to finish of construction. A facsimile will not be accepted. All work plans shall include a description of the different major phases of construction as pertaining to the individual construction contract. As a minimum each work plan shall include the tasks and subtasks specified in Section 013216 for the project schedule.
 - a. Each Prime Contractor's work plan shall be complete and shall address every phase of the scope of the Contract.
 - b. Each Prime Contractor shall then prepare a construction schedule as specified below using the work plans prepared by others and his/her own.
 6. Equipment and Startup Schedule: All Contractors shall also submit a preliminary equipment delivery schedule and a preliminary startup schedule for all equipment and systems being furnished under the Contract. This schedule shall be submitted within 30 calendar days from the date of the Notice To Proceed.
 - a. Include an early and late date for each item.
 - b. Indicate the time necessary to physically install and ready each item so that other work can be completed by other Prime Contractors.
 - c. The Engineer/Architect may waive this schedule if the Contractor has adequately shown the information on the construction schedule, in the opinion of the Engineer/Architect.
- G. Project Coordination Meetings: All Contractors shall participate in and attend the Project Coordination Meetings as specified below:
1. The meetings will be held when so called for by the Architect.
 2. All Prime Contractors shall be required to attend the meetings.

1.09 CONTRACTOR'S JOB SITE SUPERINTENDENT

- A. Each Contractor shall employ an on-site superintendent as specified herein below. He/She shall be a full-time employee of the Contractor.
- B. Each Contractor shall name the job site superintendent within five (5) days of the Notice To Proceed. A letter to the Architect/Engineer shall be provided.
- C. He/She shall have the authority to sequence and schedule the work, and to staff the project, so as not to interfere with the work by others and to complete the work daily within the time so required.
- D. Each Superintendent shall have a minimum of five (5) years of experience as a job site superintendent for projects of equal size and complexity.
- E. Each superintendent shall be qualified to perform the duties so required to successfully complete the work in accordance with the Contract Documents.

PROJECT MANAGEMENT AND COORDINATION

H2M

Irvington Union Free School District

Main Street School Renovations

Main Street School

SED No.: 66-04-02-02-0-001-016

- F. Each superintendent shall speak English. If required by the Architect/Engineer, provide a resume for the proposed superintendent that shall be typed and shall list the qualifications of the superintendent. Prior to the Contractor assigning a superintendent to the project, he may wish to arrange an interview with the Architect/Engineer to determine the proposed superintendent's ability to properly coordinate the work through the Owner/Architect/Engineer. The Contractor shall employ a superintendent acceptable to the Owner.

THIS SPACE LEFT INTENTIONALLY BLANK.

REQUEST FOR INTERPRETATION/INFORMATION (RFI)

OWNER'S NAME: Irvington Union Free School District

PROJECT NAME & CONTRACT DESIGNATION: Main Street School Renovations

CONSTRUCTION CONTRACT NO.: IRSD1910

Product, Item, or System:		
Request Date:		RFI No.:
Specification Section:		Paragraph Ref:
Contract Drawing Reference(s):		
Describe Request:		
Signed:	See Contractor's Attachments for Additional Description for Information	
Owner/Architect/Engineer Response:		
Architect/Engineer (Printed):	See Architect/Engineer's Attachments for Additional Information	
Architect/Engineer's Signature & Date		<i>Response Accepted By Contractor Contractor's Signature & Date</i>
The Work shall be carried out in accordance with these supplemental instructions without change in Contract amount or Contract time for completion. Prior to proceeding with these instructions, indicate your acceptance of these instructions by signing where indicated and returning this form to the Architect/Engineer.		

PROJECT MANAGEMENT AND COORDINATION
Irvington Union Free School District
Main Street School Renovations
Main Street School
SED No.: 66-04-02-02-0-001-016

H2M

PART 2 - PRODUCTS

NOT USED

PART 3 - EXECUTION

NOT USED

END OF SECTION



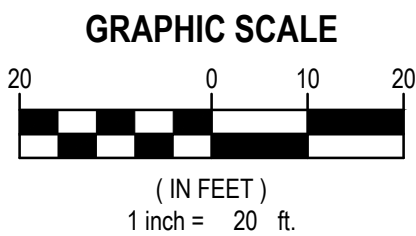
1. INSPECT THE SITE PRIOR TO SUBMISSION OF BIDS AND MAKE NO ADDITIONAL CLAIMS REGARDING SITE CONDITIONS THEREAFTER.
2. NOTIFY THE OWNER AND H2M (TELEPHONE 631-756-8000) AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF THE WORK. THE SAME NOTICE SHALL BE REQUIRED WHEN RESUMING WORK AFTER ANY STOPPAGE OR DELAY.
3. COMPLETE ALL SURVEY AND STAKEOUT AS REQUIRED TO PROPERLY COMPLETE THE WORK.
4. PERFORM DAILY CLEANUP OPERATIONS INCLUDING REMOVAL OF DEBRIS AND EXCESS CONSTRUCTION MATERIAL, AND DRIVEWAY/STREET CLEANING TO THE SATISFACTION OF THE OWNER.
5. DURING ALL NON-WORKING HOURS, STORE ALL EQUIPMENT AND MATERIALS WITHIN AN AREA DESIGNATED BY THE OWNER AT THE PROJECT SITE.
6. ALL CURB DIMENSIONS SHOWN REFER TO THE FACE OF CURB.
7. ALL CONSTRUCTION TO CONFORM WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODE REQUIREMENTS.
8. COORDINATE CONSTRUCTION ACTIVITIES WITH OWNER TO MINIMIZE INTERRUPTION TO THE OWNER'S OPERATIONS.
9. RESTORE SURROUNDING AREAS DAMAGED OR DISTURBED DURING CONSTRUCTION. RESTORE TO NEW CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
10. RESTORE ALL DISTURBED GRASS AREAS AND ALL AREAS NOT SPECIFICALLY IDENTIFIED FOR OTHER IMPROVEMENTS WITH 4 INCHES OF TOPSOIL AND SEED.
11. REMOVE ALL ASPHALT FROM EXISTING CASTINGS.
12. SEAL ALL JOINTS BETWEEN NEW ASPHALT AND EXISTING ASPHALT WITH HOT ASPHALT CEMENT.

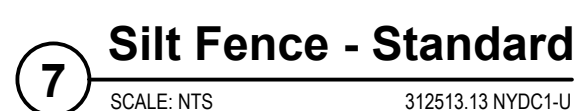
GRADING AND DRAINAGE NOTES:

1. FOR NEW CONSTRUCTION THAT MEETS EXISTING CONDITIONS, ABUTTING SURFACES SHALL BE FLUSH AND ALIGNED.
2. ADJUST ALL EXISTING CASTINGS AND VALVE COVERS TO MEET PROPOSED GRADE.
3. CONSTRUCTION DEBRIS AND EXCESS SOIL SHALL BE REMOVED AND LEGALLY DISPOSED OFF SITE.
4. UNSUITABLE SOILS ENCOUNTERED DURING CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER IMMEDIATELY IN WRITING BEFORE REMOVAL OR DISTURBANCE.

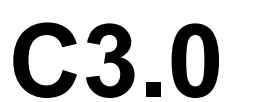
EROSION CONTROL NOTES:

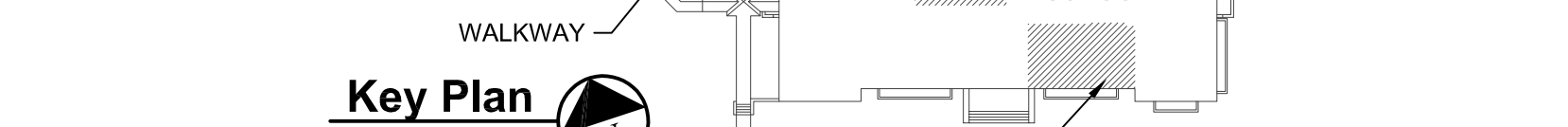
1. DURING THE COURSE OF CONSTRUCTION, EROSION AND SEDIMENT CONTROL MEASURES ARE NECESSARY TO PREVENT THE TRANSPORT OF SEDIMENT TO UNDISTURBED AREAS, PONDS, WATER COURSES, DRAINAGE SYSTEMS, RECHARGE BASINS, AND ROADS. THE MINIMUM EROSION CONTROL MEASURES REQUIRED ARE INDICATED ON THIS PLAN. IN ADDITION, THE FOLLOWING GENERAL CONDITIONS SHALL BE OBSERVED:
 - a. EXISTING VEGETATION SCHEDULED TO REMAIN SHALL BE PROTECTED AND REMAIN UNDISTURBED.
 - b. INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES AS REQUIRED TO PREVENT THE INCIDENTAL DISCHARGE OF SEDIMENT FROM THE SITE.
2. SPECIFIC METHODS AND MATERIALS EMPLOYED IN THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL MEASURES MUST CONFORM TO THE LATEST EDITION OF THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL".
3. INSTALL PROPRIETARY EROSION AND SEDIMENT CONTROL PRODUCTS IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
4. ADJUST EROSION AND SEDIMENT CONTROL MEASURES TO ACCOMMODATE CONSTRUCTION PHASING TO MAINTAIN EFFECTIVENESS OF EROSION AND SEDIMENT CONTROL MEASURES.
5. PROTECT EXISTING DRAINAGE INLETS WITHIN THE PROJECT LIMITS AND NEW DRAINAGE INLETS INSTALLED AS PART OF THIS PROJECT FROM SEDIMENT INTRUSION.
6. PERFORM INSPECTION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES ON A WEEKLY BASIS AND AFTER HEAVY OR PROLONGED STORMS. MAINTENANCE MEASURES INCLUDE BUT ARE NOT LIMITED TO, CLEANING AND REPAIR OF ALL EROSION AND SEDIMENT CONTROL MEASURES.
7. UTILIZE APPROPRIATE MEANS TO CONTROL SOIL DUST DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO APPLYING WATER TO BARE SOIL SURFACES.
8. MAINTAIN THE STABILIZED CONSTRUCTION ENTRANCE TO PREVENT SOIL AND LOOSE DEBRIS FROM BEING TRACKED ONTO LOCAL ROADS. MAINTAIN THE CONSTRUCTION ENTRANCE WEEKLY UNTIL THE SITE IS PERMANENTLY STABILIZED.
9. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED. AFTER PERMANENT STABILIZATION, REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND ALL ACCUMULATED SEDIMENT AND DEBRIS FROM THE SITE AND DRAINAGE STRUCTURES.



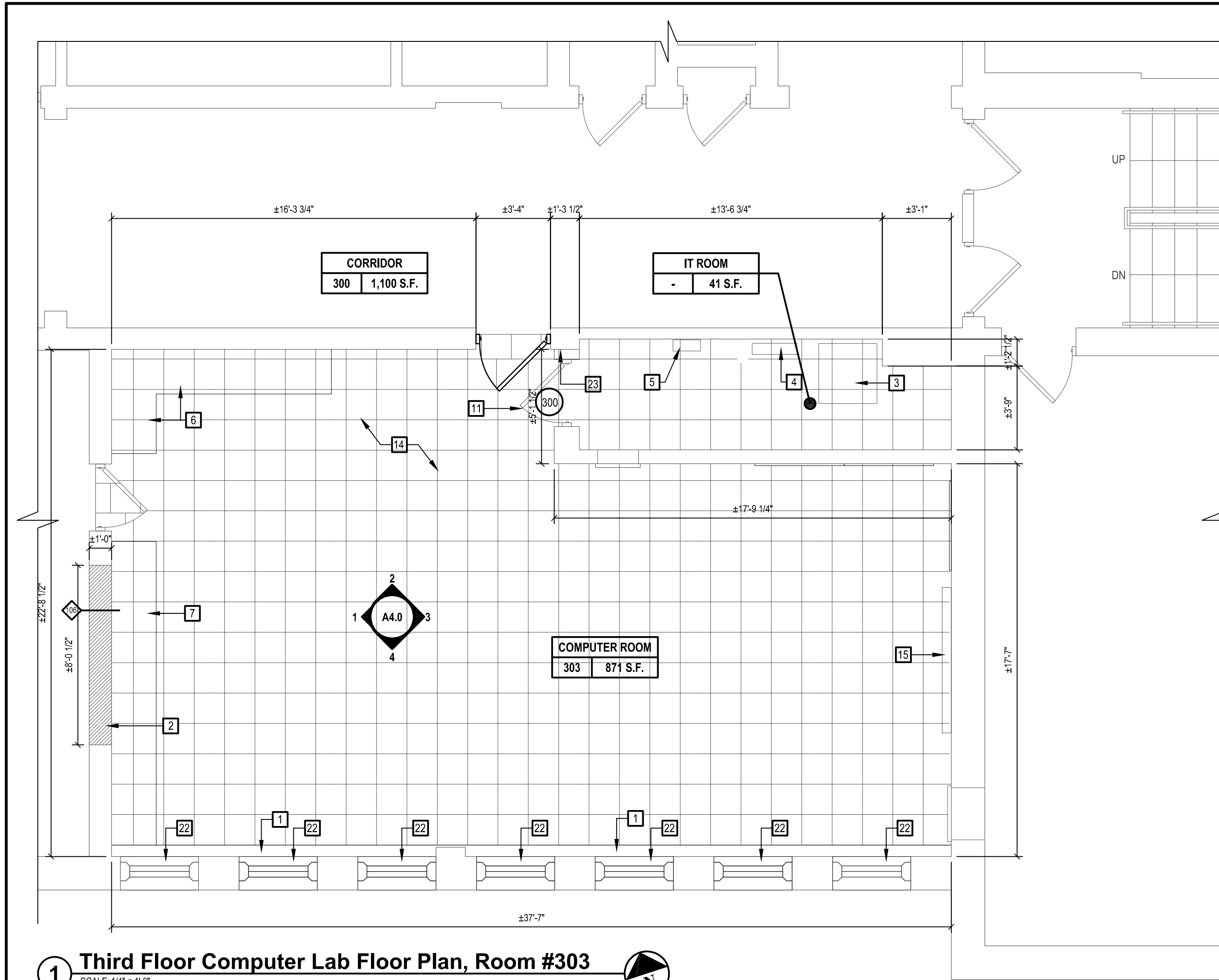


9 Curb Inlet/Flush Grate Sediment Bag Protection
SCALE: NTS (312553.13 H2MX1) - R



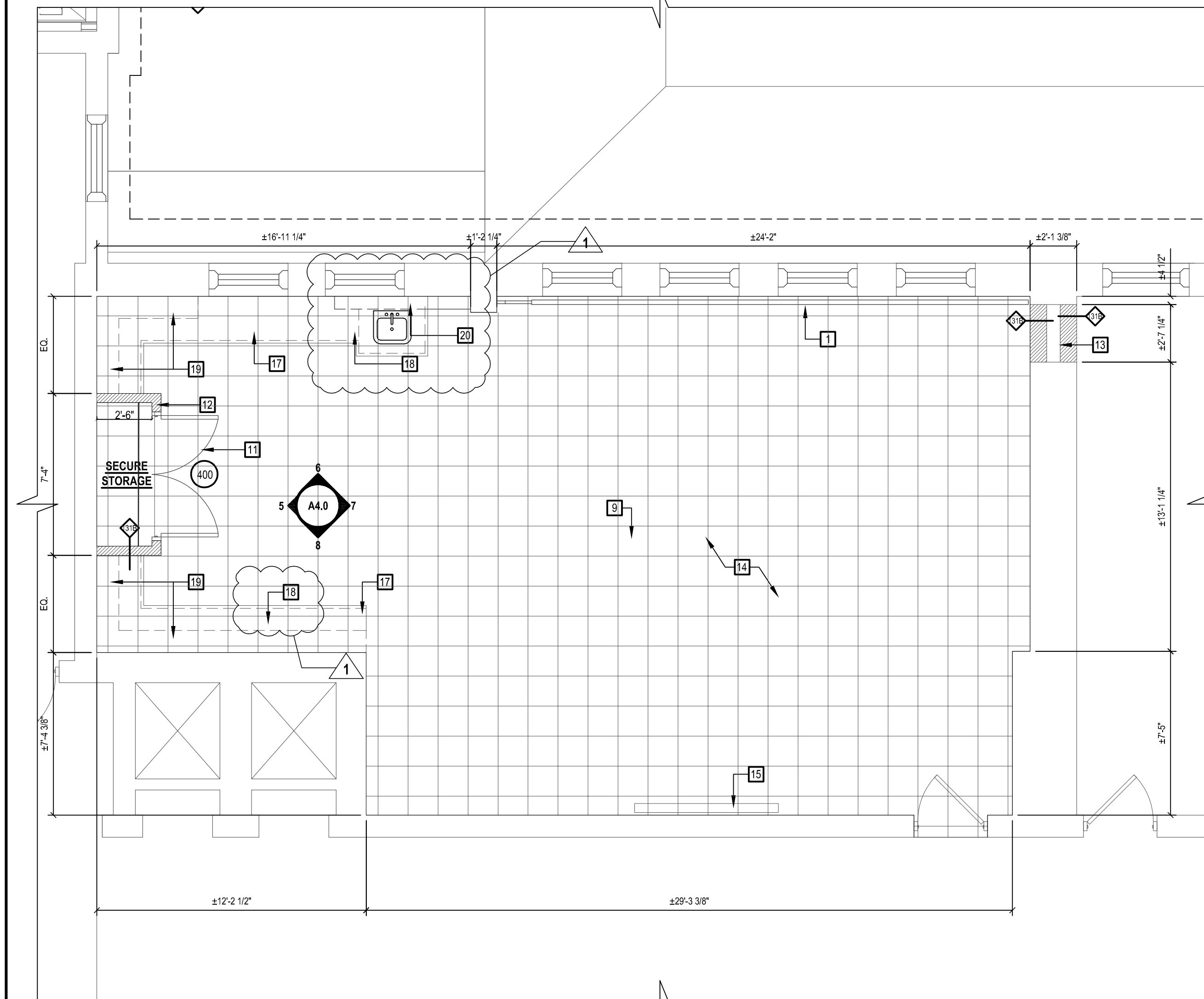


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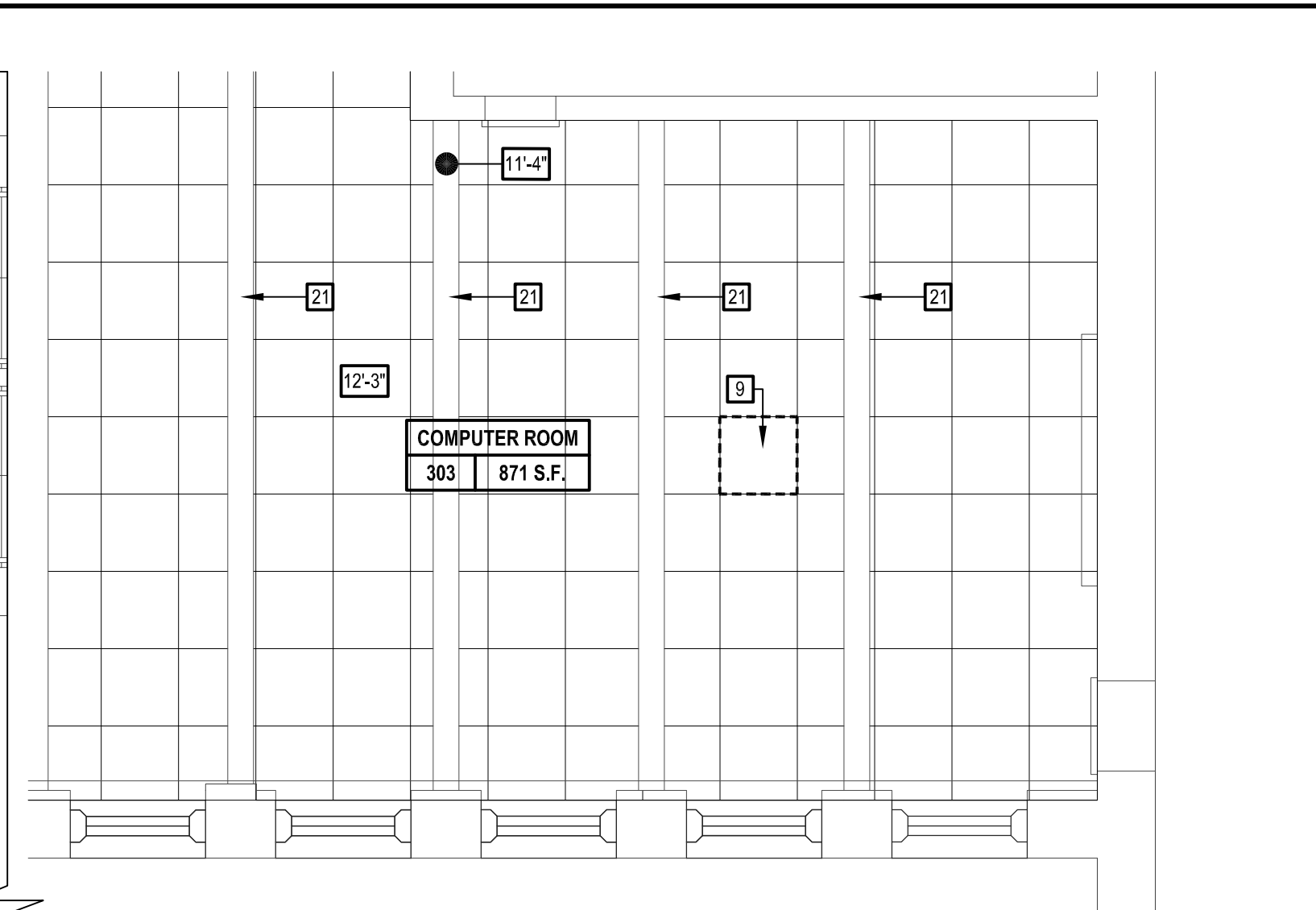
1 Third Floor Computer Lab Floor Plan, Room #303

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



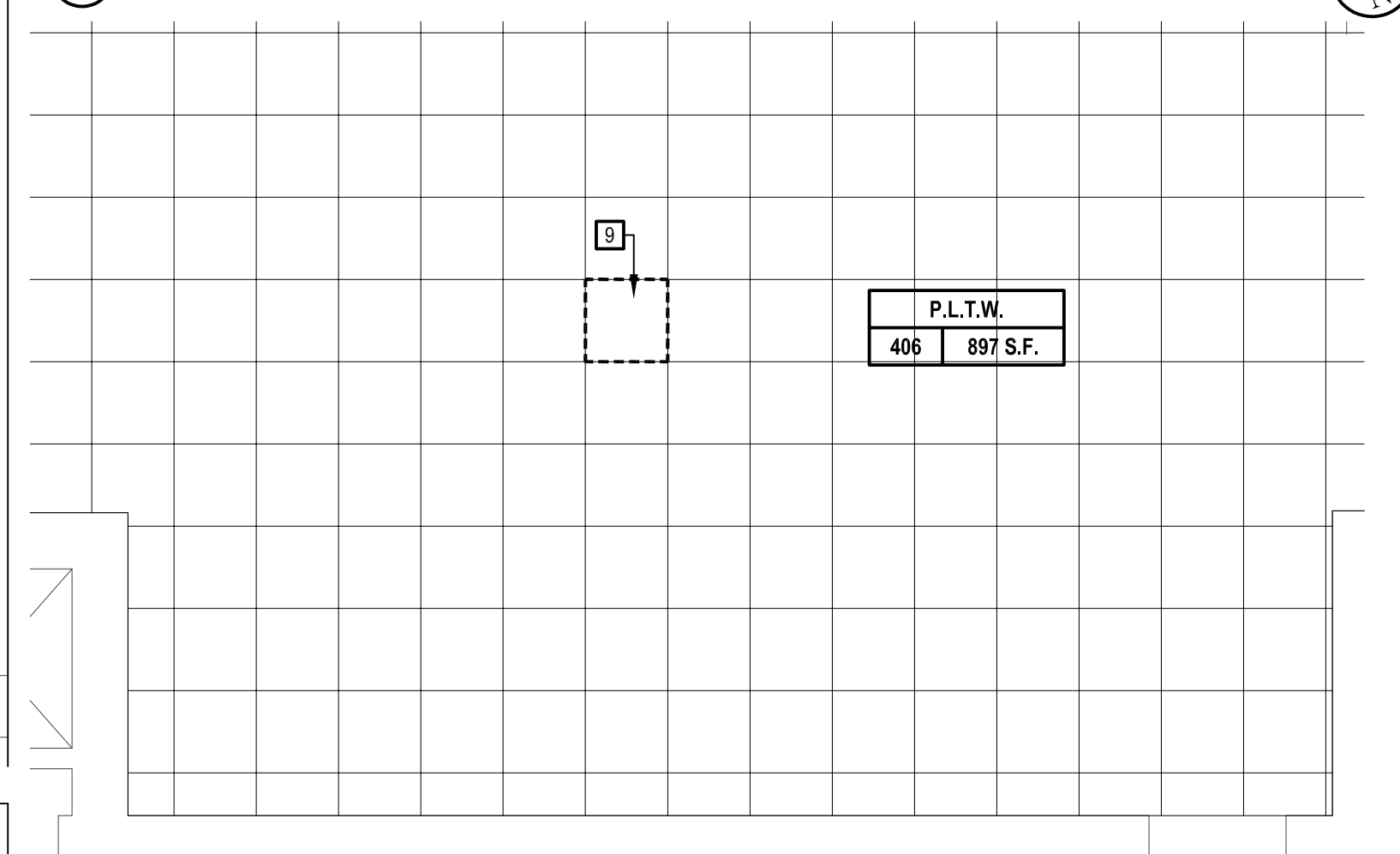
2 Fourth Floor PLTW Classroom Floor Plan, Room #406

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



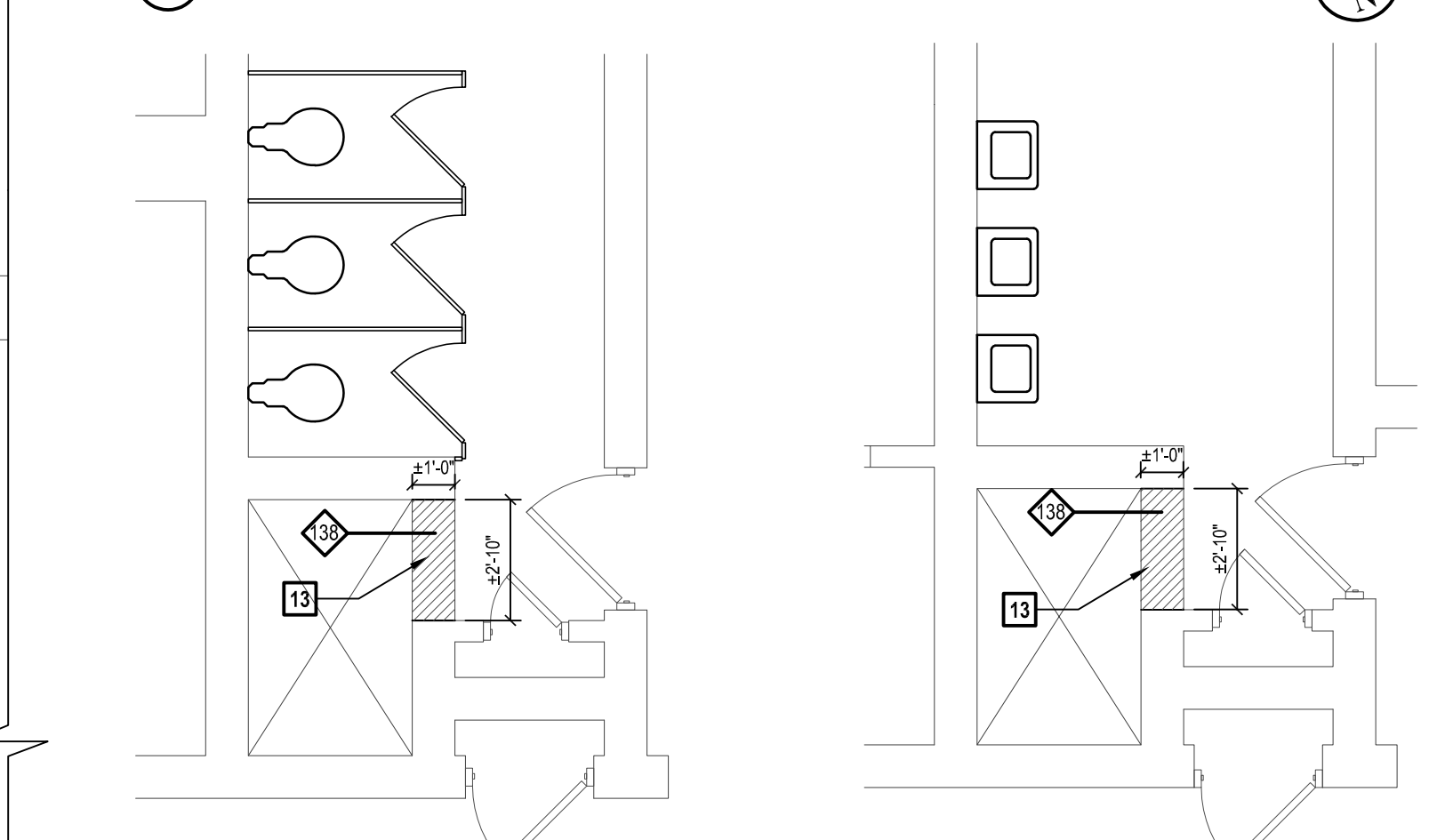
3 Third Floor Computer Lab Demolition Partial RCP, Room #303

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



4 Fourth Floor PLTW Classroom Partial RCP, Room #406

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

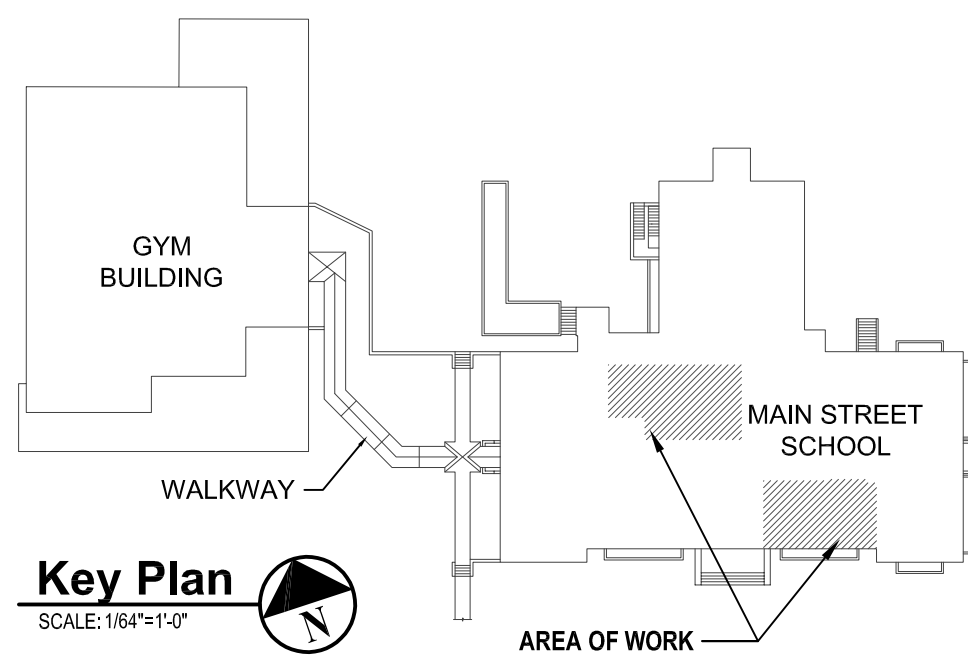


5 Second Floor Demolition Plan

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

6 Third Floor Demolition Plan

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



Key Plan

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

GENERAL WORK NOTES

- ALL WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
- BUILDING DIMENSIONS AND SQUARE FOOTAGE SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS FOR QUANTITY MATERIALS.
- ACCOMMODATE THE CONSTRUCTION TO ACCEPT ALL PIPING, CONDUITS, EQUIPMENT, PANELS, ETC., EITHER SPECIFIED OR DETAILED TO BE RECESSED OR CONCEALED IN MASONRY AND FURRED WALLS, AS REQUIRED BY THIS CONTRACT OR CONTRACTS 'E' AND 'P'.
- COORDINATE LOCATIONS OF RECESSED OR CONCEALED ITEMS DETAILED OR SPECIFIED WITH CONTRACTS 'E' AND 'P'.
- ALL ITEMS DETAILED OR SPECIFIED TO RUN IN OR ATTACHED TO WALLS AND CEILINGS ARE TO BE CONCEALED OR RECESSED U.N.O.
- ALL NEW PARTITION WALLS SHALL BE CONSTRUCTED PER THE NOMINAL STUD PARTITION DETAILS ON DRAWING A7.0
- FOR ALL SURFACES WHERE EXISTING ITEMS AND/OR CONSTRUCTION IS REMOVED INCLUDING BUT NOT LIMITED TO EQUIPMENT, CASEWORK, TRIM, BLOCK, DEVICES, ETC.; ALL SURFACES SHALL BE PATCHED AND REPAIRED TO MATCH EXISTING ADJACENT CONSTRUCTION AND FINISH.
- FOR ALL LOCATIONS WHERE NEW PARTITIONS ARE CONSTRUCTED PROVIDE WALL BASE TO MATCH EXISTING SIZE AND PROFILE.

NEW WORK KEY NOTES (NOT ALL NOTES USED ON EACH SHEET)

- CONTRACTOR SHALL PROVIDE AND INSTALL NEW TRANE WALL FIN TYPE TA CONVECTOR COVER OVER EXISTING HEATING ELEMENTS. ENCLOSURES TO BE 14 GAUGE FRONT PANELS AND 6" WIDE. ALL ENCLOSURES BACK PLATE / MOUNTING STRIP AND ACCESSORIES SHALL BE PAINTED WITH A BAKED-ON ENAMEL PRIMER AND BAKED-ON ENAMEL FINISH. COLOR TO BE DETERMINED. CONTRACTOR TO PROVIDE STANDARD COLOR SAMPLES FOR APPROVAL. PROVIDE ALL ACCESSORIES INCLUDING INSIDE/OUTSIDE CORNERS, END PANELS ACCESS DOORS, ETC. AS REQUIRED TO INSURE A COMPLETE INSTALLATION AS PER MANUFACTURER'S SPECIFICATIONS AND INSTALLATION RECOMMENDATIONS. SUBMIT SHOP DRAWINGS AND WARRANTY DOCUMENTATION FOR APPROVAL. REFER TO INTERIOR ELEVATIONS FOR MORE INFORMATION.
- INFILL EXISTING WINDOW OPENING WITH NEW WALL FRAMING. ALIGN WITH EXISTING WALL.
- INSTALL NEW PORTABLE A.C. UNIT
- RELOCATE EXISTING NETWORK RACKS.
- RELOCATE EXISTING CABLEVISION FIBRE.
- DISTRICT TO PROVIDE AND INSTALL NEW CASEWORK.
- DISTRICT TO PROVIDE AND INSTALL NEW STANDING COUNTER. POWER REFER TO INTERIOR ELEVATIONS.
- INFILL OPENING IN WALL TO MATCH EXISTING ADJACENT WALL. WALL DEPTH TO MATCH EXISTING (V.I.F)
- INSTALL CEILING TILE TO MATCH EXISTING WHERE PROJECTOR WAS REMOVED.
- CONTRACTOR TO PROVIDE (6) SIX 24" DEEP MELAMINE SHELVES ON HEAVY DUTY STANDARDS AND BRACKETS (WHITE)
- PROVIDE AND INSTALL NEW DOOR, FRAME AND HARDWARE. REFER TO SHEET A7.0 FOR SCHEDULE.
- NEW PARTITION WALL. REFER TO DETAILS ON SHEET A7.0.
- INFILL EXISTING DOOR OPENING WITH NEW WALL FRAMING TO ALIGN AND MATCH EXISTING ADJACENT WALL (V.I.F.)
- CONTRACTOR SHALL PROVIDE AND INSTALL NEW VCT FLOORING WITH VINYL BASE OVER LEVELING COMPOUND AS DESCRIBED IN SPECIFICATION 096513. FLOOR TO BE LEVEL WITH EXISTING HALLWAY FLOOR.
- INTERACTIVE DISPLAY BOARD TO BE FURNISHED AND MOUNTED TO WALL BY DISTRICT. CONTRACTOR TO MODIFY EXISTING ELECTRICAL AS REQUIRED BY MANUFACTURER SPECIFICATIONS. REFER TO 'E' DRAWINGS FOR ADDITIONAL INFORMATION.
- OMIT
- DISTRICT TO PROVIDE AND INSTALL NEW COUNTERTOP WITH BASE CABINETS BELOW
- DISTRICT TO PROVIDE AND PROVIDE AND INSTALL NEW ADA SINK IN ADA COMPLIANT BASE CABINET. CONTRACTOR TO CONNECT NEW SINK TO NEW WASTE LINE AND COORDINATE WITH CASEWORK VENDOR AND DISTRICT.
- DISTRICT TO PROVIDE AND INSTALL NEW UPPER CABINETS IN LOCATIONS INDICATED BY DASHED LINES.
- EXISTING RADIATOR TO REMAIN
- EXISTING DROPPED SOFFIT (ABOVE).
- NEW SOLAR SHADE WINDOW TREATMENT. COLOR T.B.D. BY DISTRICT.
- PATCH EXISTING WALL AS REQUIRED TO MATCH EXISTING.

NEW WORK LEGEND: (NOT ALL NOTES USED ON EACH SHEET)

ROOM	ROOM NUMBER DESIGNATION TAG	INDICATES ENLARGED PLAN
000	± S.F.	X A.X.X
01	DOOR TAG (REFER TO A7.0 FOR SCHEDULE)	NEW WALL
NEW DOOR		EXISTING WALL
EXISTING DOOR TO REMAIN U.O.N.		X A.X.X SECTION MARKER
KEYED NOTE INDICATOR		DIAMOND WITH X PARTITION TYPE MARKER
ELEVATION MARKER		NEW VCT TILE FLOORING

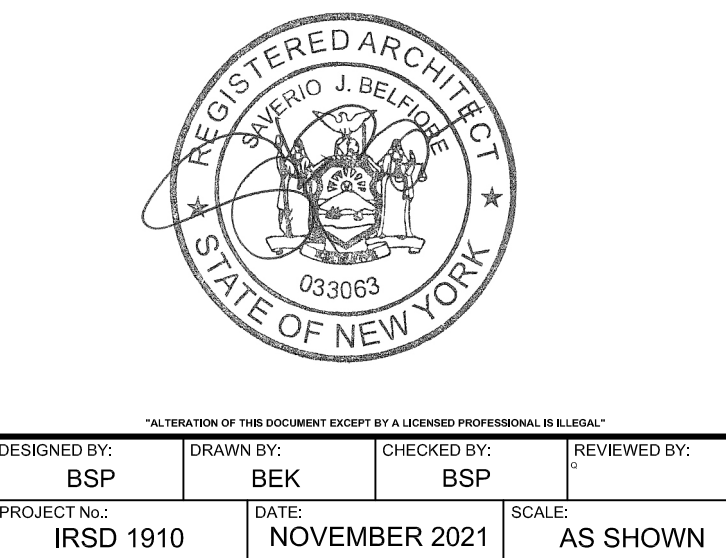
ADD/ALT NOTES:

- 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).
- 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.
- ADD/ALT - G-3 TO INCLUDE SUPPLY AND INSTALLATION OF THE PORTABLE AIR CONDITIONING SYSTEM IN I.T. ROOM (MOVIN COOL CPX-2)

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

CONSULTANTS:

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



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
**THIRD FLOOR COMPUTER LAB
AND FOURTH FLOOR PLTW
CLASSROOM FLOOR PLANS,
NOTES**

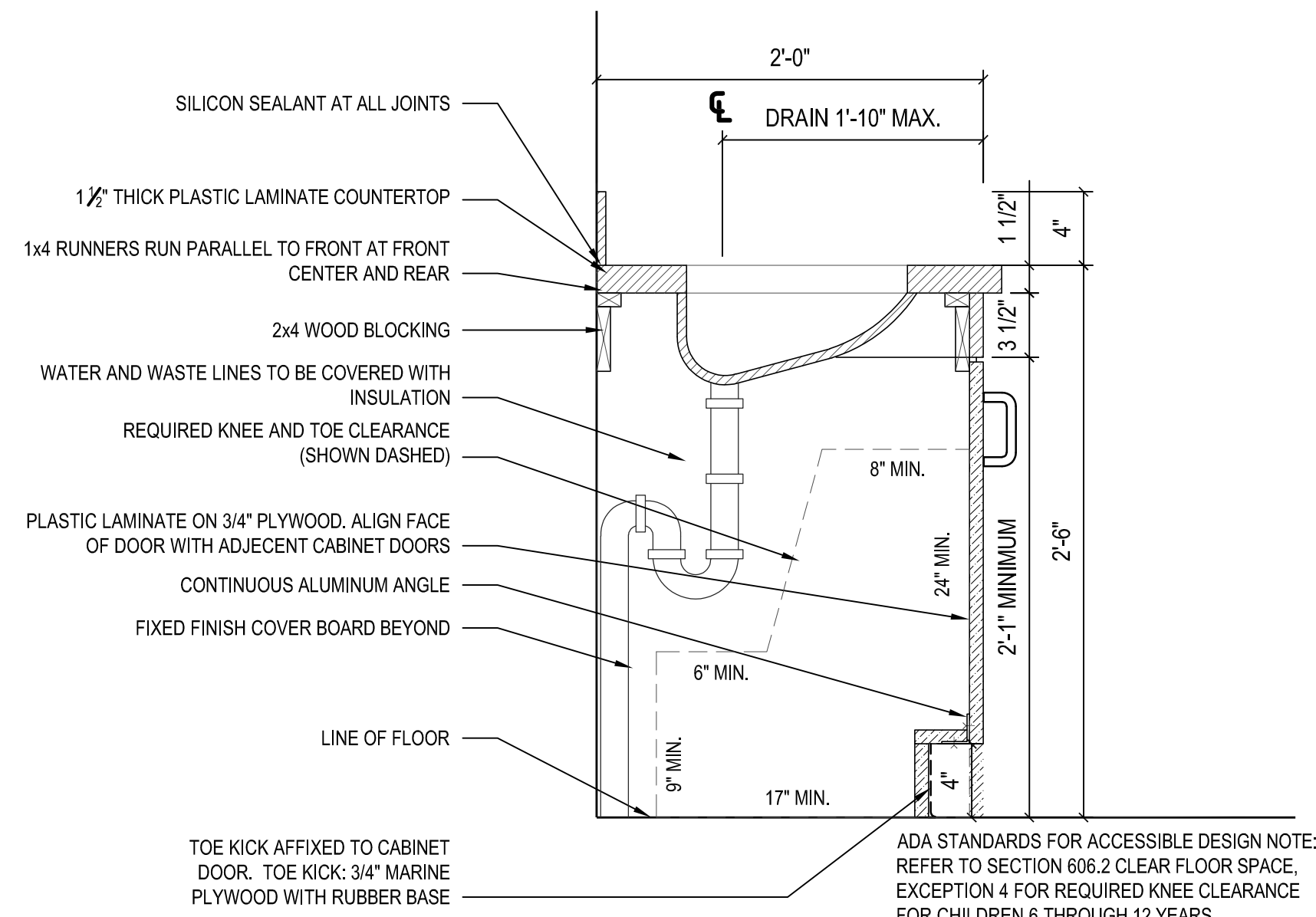
DRAWING No.
A1.0

NEW DOOR SCHEDULE													
ROOM NO.	ROOM NAME	TYPE	QTY.	UNIT DIMENSIONS		MATERIAL	DETAILS			FIRE RATING	GLAZING	HARDWARE SET	COMMENTS
				WIDTH	HEIGHT		HEAD	JAMB	SILL				
303	COMPUTER LAB	300	1	±2'-11 5/8" V.I.F.	± 8'-10 1/2" V.I.F.	WOOD	EXISTING	EXISTING	EXISTING	45 MIN.	45 MIN.	01	SEE SPEC SECTION 088000 - FIRE-RESISTANCE-RATED GLAZING FOR ADDITIONAL INFORMATION
406	PLTW CLASSROOM	400	1	(2) 2'-10"	MATCH EX.	WOOD	DH66	DJ66	-	-	-	02	
NOTES: 1. CONTRACTOR TO VERIFY ALL OPENINGS PRIOR TO ORDERING NEW DOORS. 2. REFER TO NEW DOOR ELEVATIONS ON SHEET A7.0.													

FINISH SCHEDULE												
ROOM NAME / NO.	FLOOR FINISH	BASE	NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING	REMARKS
			MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH		
COMPUTER LAB / 303	VCT	PVC VINYL	GYP.	PAINT	GYP.	PAINT	GYP.	PAINT	GYP.	PAINT	EXISTING A.C.T. TO REMAIN	
PLTW CLASSROOM / 406	VCT	PVC VINYL	GYP.	PAINT	GYP.	PAINT	GYP.	PAINT	GYP.	PAINT	EXISTING A.C.T. TO REMAIN	
I.T. ROOM / -	-	-	-	-	-	-	-	-	-	-	-	-
CLASSROOM / 404	-	-	-	-	-	-	-	-	-	-	-	-
LIBRARY / 305	-	-	-	-	GYP.	PAINT	-	-	-	-	EXISTING A.C.T. TO REMAIN	PAINT AT WINDOW TO BE REMOVED
SECOND FLOOR GIRLS BATHROOM	-	TILE (MATCH EXISTING V.I.F.)	-	-	-	-	-	-	M.R. GYP.	TILE/ PAINT	EXISTING A.C.T. TO REMAIN	EXISTING WALL HAS LEAD BASED PAINT. SEE ENVIRONMENTAL REPORT FOR MORE INFORMATION
THIRD FLOOR GIRLS BATHROOM	-	TILE (MATCH EXISTING V.I.F.)	-	-	-	-	-	-	M.R. GYP.	TILE / PAINT	EXISTING A.C.T. TO REMAIN	EXISTING WALL HAS LEAD BASED PAINT. SEE ENVIRONMENTAL REPORT FOR MORE INFORMATION

Architectural drawings of a door and window assembly. The left drawing shows a side elevation of a door with four rectangular panels. Dimensions include a total height of 3'-5 1/2" for the upper section, 1'-0" for each panel, and a 5" gap between panels. The right drawing shows a front elevation of a door with a diamond-shaped glass insert. Dimensions include a total width of 5'-8" and a 2'-10" section width. Labels "EXISTING FRAME" and "V.I.F. MATCH EXISTING" are present.

DOOR TYPE: 400



PL. LAM. SECURED TO STEEL SUPPORT BRACKET WITH THREE (3) COUNTER-SUNK FLAT HEAD SCREWS MINIMUM ON 1-1/8" PARTICLE BOARD WITH 3mm PVC EDGE BAND, SCRIBE TO WALL.

PAINTED STEEL SUPPORT BRACKET SECURED TO EXISTING STUDS WITH THREE (3) COUNTER-SUNK FLAT HEAD SCREWS MINIMUM. REFER TO ELEVATIONS FOR LOCATION

EXISTING WALL

REQUIRED KNEE AND TOE CLEARANCE (SHOWN DASHED)

LINE OF FLOOR

2'-0"

8" MIN.

2'-6"

2'-3"

24" MIN.

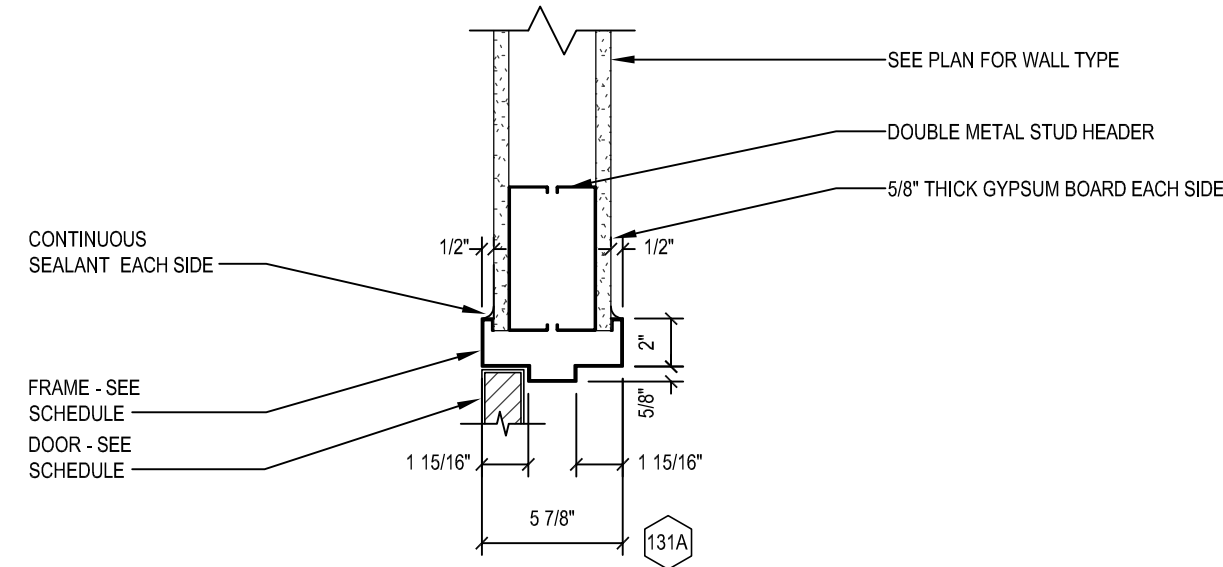
9" MIN.

6" MIN.

17" MIN.

1

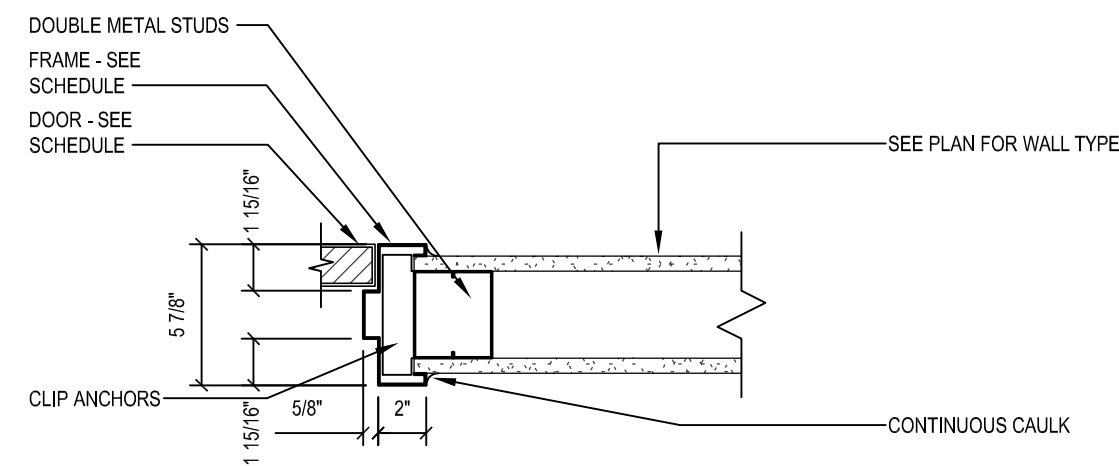
2 STANDING DESK DETAIL



DH66 **Door Head**
Scale: 1 1/2" = 1'-0"

Scale: 1 1/2" = 1'-0"

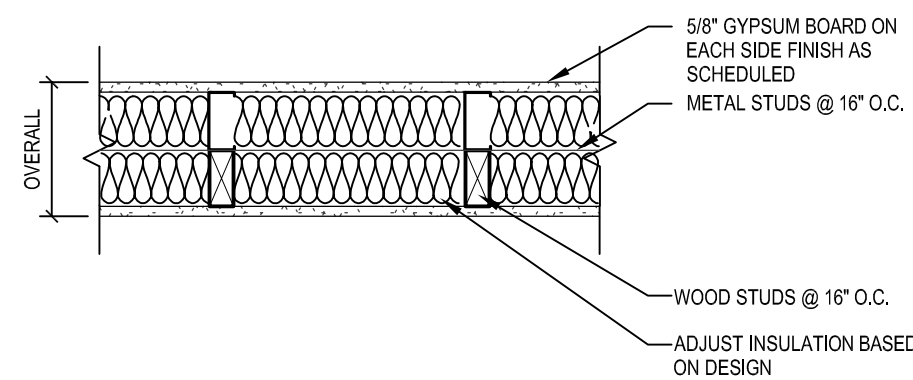
H2M Ref # DH66-131



DJ66 **Door Jamb**
Scale: 1 1/2" = 1'-0"

Scale: 1 1/2" = 1'-0"

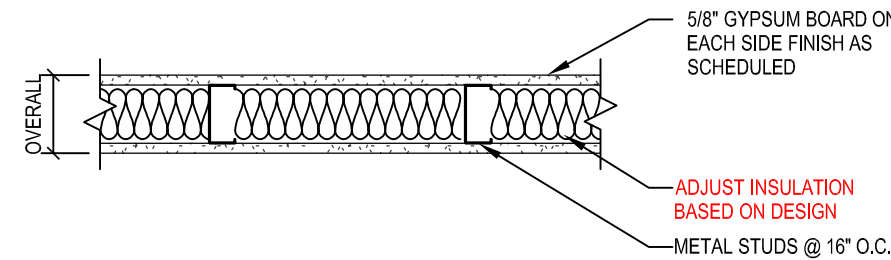
H2M Ref # DJ66-131



WALL TYPE	OVERALL DIMENSIONS	MTL. STUD SIZE	WOOD STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
106	8 1/8"	3 5/8"	2x4				INFILL

106 Metal Stud and Wood Partition (V.I.F.)

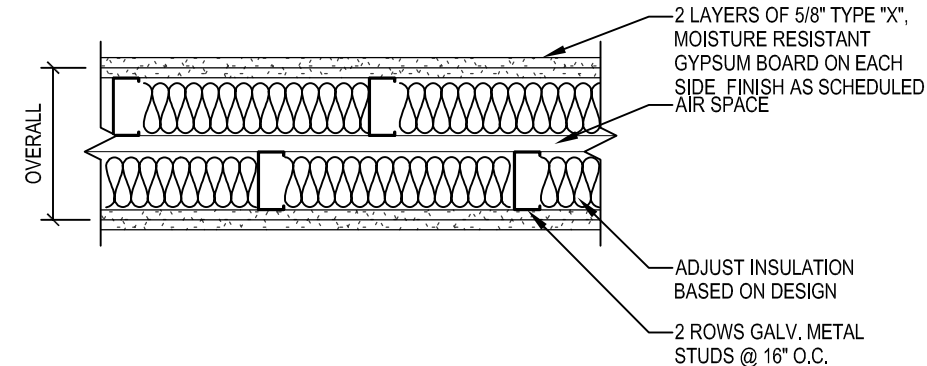
H2M Ref #CE-XX



WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
131A	3 3/4"	2 1/2"	-	-	-	-
131B	4 7/8"	3 5/8"	-	-	-	-
131C	7 1/4"	6"	-	-	-	-

131 Metal Stud Partition

H2M Ref # MI-131



WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
138A	1'-1"	2 1/2"	2 HR	-	-	-
138B	1'-1"	3 5/8"	2 HR	-	-	-
138C	1'-3"	6"	2 HR	-	-	-

138 2 HR Metal Stud Double Wall

H2M Ref # MI-138

CONSULTANTS:

MARK	DATE	DESCRIPTION
	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: BEK	CHECKED BY: BSP	REVIEWED BY: VEB
PROJECT No.: IRSD 1910	DATE: NOVEMBER 2021	SCALE: AS SHOWN	

CLIENT

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

PLTW CLASSROOM & COMPUTER LAB FINISH SCHEDULE, DOOR SCHEDULE AND DETAILS

DRAWING No.

A7.0