

Bid Addendum No. 1

June 29, 2022

City School District of New Rochelle – IEY MS Storm Mitigation

CSArch Project No. 188-2203.00

SED Control No. 66-11-00-01-0-003-017



Architect's Seal

This Bid Addendum No. 01 forms part of the Contract Documents and modifies the original bidding documents dated June 17, 2022. Bid Addendum No. 1 consists of two (2) pages, ten (10) specification sections and ten (10) full-size drawings.

GENERAL INFORMATION

1. Bid Addendum No. 1 issued to all Bidders / Plan Holders on June 29, 2022.

REVISIONS TO THE PROJECT MANUAL

1. REPLACE Section 000110 Table of Contents with the attached in its entirety. Revised Sections contained herein as part of Addendum 1.
2. REPLACE Section 004313 A310 with the attached in its entirety. Deleted William B. Ward references.
3. REPLACE Section 004513 A305 with the attached in its entirety. Deleted William B. Ward references.
4. REPLACE Section 006113.13 A312 with the attached in its entirety. Deleted William B. Ward references.
5. REPLACE Section 006113.14 A312 with the attached in its entirety. Deleted William B. Ward references.
6. REPLACE Section 006114 C106 with the attached in its entirety. Deleted William B. Ward references.
7. REPLACE Section 006273 G732 with the attached in its entirety. Deleted William B. Ward references.
8. REPLACE Section 006519.13 G706 with the attached in its entirety. Deleted William B. Ward references.
9. REPLACE Section 006519.16 G706A with the attached in its entirety. Deleted William B. Ward references.
10. REPLACE Section 006519.07 G707 with the attached in its entirety. Deleted William B. Ward references.

REVISIONS TO THE CONTRACT DRAWINGS

1. REPLACE sheet G000 with the attached in its entirety. Revised sheets contained herein as part of Addendum 1.
2. REPLACE sheet AD106 Area 'C' Partial Ground Floor Demo Plan with the attached in its entirety. Modified slab demolition scope to align with Plumbing.
3. REPLACE sheet S001 General Notes, Legend & Abbreviations with the attached in its entirety. Modified Steel General Notes and Special Inspection Notes.
4. REPLACE sheet S002 Special Inspections with the attached in its entirety. Modified Structural Steel Inspections applicability.
5. REPLACE sheet SD102 Area 'C' Partial Ground Floor Demo Plan with the attached in its entirety. Modified slab demolition scope to align with Plumbing.
6. REPLACE sheet S101 Area 'B' Partial Slab Plan with the attached in its entirety. Added steel stair notations.
7. REPLACE sheet S102 Area 'C' Partial Ground Floor Plan with the attached in its entirety. Modified slab new work scope to align with Plumbing.
8. REPLACE sheet A106 Area 'C' Partial Ground Floor Plan with the attached in its entirety. Modified slab new work scope to align with Plumbing.
9. REPLACE sheet A605 Enlarged Plans, Sections, and Details with the attached in its entirety. Added handrail detail, added Partition Types, and added Keynotes.

10. REPLACE sheet A900 Door Schedule, Elevations, and Details with the attached in its entirety. Added Door Type 'F'.

RESPONSES TO BIDDER WRITTEN QUESTIONS

1. Drawing C130 detail 2 shows new pipe invert at elevation -5.92 feet. Existing grade elevation is 32.11, can we confirm the -5.92' elevation is the depth to the invert from existing grade and not the actual elevation? *RESPONSE: -5.92 is the depth from existing grade to the invert at the building, and -6.04 is the depth from existing grade to the proposed invert at the existing catch basin (EX CB). These are not intended to be the proposed elevations.*
2. Sheet A605 Weight / Band Rooms show infill with structural fill under new raised concrete slab. The logistics to install this quantity of dirt is substantial. Would you accept an add/deduct alternate for K-crete or Geofoam boards, or address this AFTER the Bid? *RESPONSE: We would anticipate the same level of effort to bring in flowable fill and geofoam is not suitable for areas that could see flooding.*
3. We would like to request a time extension to the Bid Date by a week if possible. Please advise. *RESPONSE: The District has advised that doing so would be infeasible. The Board of Education monthly Meeting is July 7. If we don't make said Meeting, we'll be an additional month out. Being a flood recovery project with an ever-shortening summer construction season is the main driver as to why we cannot extend.*
4. Sheet S501, details 5-7 show backfill material to be subbase Type 2 and granular fill 1'-0" under new concrete. Confirm we're removing all material in trenches, disposing offsite, and importing clean subbase Type 2 as backfill. *RESPONSE: Confirmed.*
5. Sheet S501, details 5-7 show backfill material to be subbase Type 2 and granular fill 1'-0" under new concrete. Typically, gravel is used under slabs as subbase. Please confirm granular fill is gravel. *RESPONSE: Refer to Addendum 1.*
6. Drawing A900 shows Door Type 'F' for tags 146A, 146B & 162A. This is not shown on the elevations. *RESPONSE: Refer to Addendum 1.*
7. Drawing A605 detail 1 Note A5 calls for new handrail. Please provide detail and type of handrail. *RESPONSE: Refer to Addendum 1.*
8. Drawing AF111 detail 2 shows new RB-1 in weight and band rooms. From field visit, the existing studs on those walls are to remain and concrete poured around them. Rubber base cannot be installed on open studded walls. *RESPONSE: Refer to Addendum 1.*

END OF BID ADDENDUM NO. 1

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| <u>004313</u> | <u>Bid Bond – AIA Document A310, 2010 Edition</u> |
| 004325 | Substitution Request Form |
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Not Used

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Not Used

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Not Used

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Not Used

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Not Used

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Not Used

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END OF SECTION 000110



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Bid Bond

CONTRACTOR:

(Name, legal status and address)

SURETY:

(Name, legal status and principal place of business)

OWNER:

(Name, legal status and address)

City School District of the City of New Rochelle
515 North Street
New Rochelle, New York 10801

BOND AMOUNT: \$

PROJECT:

(Name, location or address, and Project number, if any)

City School District of the City of New Rochelle – Transfer to Capital – Storm Mitigation

Isaac Young Middle School – Drainage, Café, Band Rooms, Stair Landings – Reconstruction Project
270 Central Avenue
New Rochelle, New York 10805
SED#66-11-00-01-0-013-017

CSArch Project #188-2203

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety’s consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor’s bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this day of ,



(Principal) *(Seal)*

(Witness)

(Title)

(Surety) *(Seal)*

(Witness)

(Title)

AIA[®] Document A305™ – 2020

Contractor's Qualification Statement

(Paragraph deleted)

SUBMITTED BY:

(Organization name and address.)

SUBMITTED TO:

(Organization name and address.)

NAME OF PROJECT:

City School District of the City of New Rochelle – Transfer to Capital – Storm Mitigation

Isaac Young Middle School – Drainage, Café, Band Rooms, Stair Landings – Reconstruction Project

270 Central Avenue

New Rochelle, New York 10805

SED#66-11-00-01-0-013-017

CSArch Project #188-2203

TYPE OF WORK TYPICALLY PERFORMED

(Indicate the type of work your organization typically performs, such as general contracting, construction manager as constructor services, HVAC contracting, electrical contracting, plumbing contracting, or other.)

THIS CONTRACTOR'S QUALIFICATION STATEMENT INCLUDES THE FOLLOWING:

(Check all that apply.)

- Exhibit A – General Information
- Exhibit B – Financial and Performance Information
- Exhibit C – Project-Specific Information
- Exhibit D – Past Project Experience
- Exhibit E – Past Project Experience (Continued)

CONTRACTOR CERTIFICATION

The undersigned certifies under oath that the information provided in this Contractor's Qualification Statement is true and sufficiently complete so as not to be misleading.

Organization's Authorized Representative
Signature

Date

Printed Name and Title

NOTARY

State of:

County of:

Signed and sworn to before me this day of

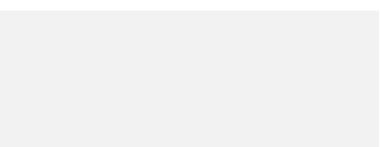
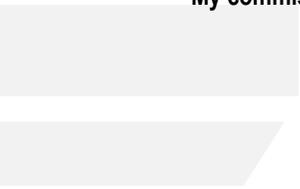
Notary Signature

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User Notes:

(2019126856)

My commission expires:





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Payment Bond

CONTRACTOR:

(Name, legal status and address)

SURETY:

(Name, legal status and principal place of business)

OWNER:

(Name, legal status and address)

City School District of the City of New Rochelle
515 North Avenue
New Rochelle, New York 10801

CONSTRUCTION CONTRACT

Date:

Amount: \$

(Row deleted)

City School District of the City of New Rochelle – Transfer to Capital – Storm Mitigation

Isaac Young Middle School – Drainage, Café, Band Rooms, Stair Landings – Reconstruction Project
270 Central Avenue
New Rochelle, New York 10805
SED#66-11-00-01-0-013-017
CSArch Project #188-2203

BOND

Date:

(Not earlier than Construction Contract Date)

Amount: \$

Modifications to this Bond: None See Section 18

CONTRACTOR AS PRINCIPAL

Company: *(Corporate Seal)*

SURETY

Company: *(Corporate Seal)*

Signature: _____

Name and

Title:

(Any additional signatures appear on the last page of this Payment Bond.)

Signature: _____

Name and

Title:

(FOR INFORMATION ONLY — Name, address and telephone)

AGENT or BROKER:**OWNER'S REPRESENTATIVE:**

(Architect, Engineer or other party:)

Collins+Scoville Architecture |

Engineering | Construction

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

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Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

Init.

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User Notes:

(2035234383)

Management, D.P.C.
dba CSArch
19 Front Street
Newburgh, New York 12550-7601

(Row deleted)

§ 1 The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner to pay for labor, materials and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference, subject to the following terms.

§ 2 If the Contractor promptly makes payment of all sums due to Claimants, and defends, indemnifies and holds harmless the Owner from claims, demands, liens or suits by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Construction Contract, then the Surety and the Contractor shall have no obligation under this Bond.

§ 3 If there is no Owner Default under the Construction Contract, the Surety's obligation to the Owner under this Bond shall arise after the Owner has promptly notified the Contractor and the Surety (at the address described in Section 13) of claims, demands, liens or suits against the Owner or the Owner's property by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Construction Contract and tendered defense of such claims, demands, liens or suits to the Contractor and the Surety.

§ 4 When the Owner has satisfied the conditions in Section 3, the Surety shall promptly and at the Surety's expense defend, indemnify and hold harmless the Owner against a duly tendered claim, demand, lien or suit.

§ 5 The Surety's obligations to a Claimant under this Bond shall arise after the following:

§ 5.1 Claimants, who do not have a direct contract with the Contractor,

- .1 have furnished a written notice of non-payment to the Contractor, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were, or equipment was, furnished or supplied or for whom the labor was done or performed, within ninety (90) days after having last performed labor or last furnished materials or equipment included in the Claim; and
- .2 have sent a Claim to the Surety (at the address described in Section 13).

§ 5.2 Claimants, who are employed by or have a direct contract with the Contractor, have sent a Claim to the Surety (at the address described in Section 13).

§ 6 If a notice of non-payment required by Section 5.1.1 is given by the Owner to the Contractor, that is sufficient to satisfy a Claimant's obligation to furnish a written notice of non-payment under Section 5.1.1.

§ 7 When a Claimant has satisfied the conditions of Sections 5.1 or 5.2, whichever is applicable, the Surety shall promptly and at the Surety's expense take the following actions:

§ 7.1 Send an answer to the Claimant, with a copy to the Owner, within sixty (60) days after receipt of the Claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed; and

§ 7.2 Pay or arrange for payment of any undisputed amounts.

§ 7.3 The Surety's failure to discharge its obligations under Section 7.1 or Section 7.2 shall not be deemed to constitute a waiver of defenses the Surety or Contractor may have or acquire as to a Claim, except as to undisputed amounts for which the Surety and Claimant have reached agreement. If, however, the Surety fails to discharge its obligations under Section 7.1 or Section 7.2, the Surety shall indemnify the Claimant for the reasonable attorney's fees the Claimant incurs thereafter to recover any sums found to be due and owing to the Claimant.

§ 8 The Surety's total obligation shall not exceed the amount of this Bond, plus the amount of reasonable attorney's fees provided under Section 7.3, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.

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§ 9 Amounts owed by the Owner to the Contractor under the Construction Contract shall be used for the performance of the Construction Contract and to satisfy claims, if any, under any construction performance bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfy obligations of the Contractor and Surety under this Bond, subject to the Owner's priority to use the funds for the completion of the work.

§ 10 The Surety shall not be liable to the Owner, Claimants or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner shall not be liable for the payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligation to make payments to, or give notice on behalf of, Claimants or otherwise have any obligations to Claimants under this Bond.

§ 11 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

§ 12 No suit or action shall be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the state in which the project that is the subject of the Construction Contract is located or after the expiration of one year from the date (1) on which the Claimant sent a Claim to the Surety pursuant to Section 5.1.2 or 5.2, or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

§ 13 Notice and Claims to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears. Actual receipt of notice or Claims, however accomplished, shall be sufficient compliance as of the date received.

§ 14 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

§ 15 Upon request by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor and Owner shall promptly furnish a copy of this Bond or shall permit a copy to be made.

§ 16 Definitions

§ 16.1 Claim. A written statement by the Claimant including at a minimum:

- .1 the name of the Claimant;
- .2 the name of the person for whom the labor was done, or materials or equipment furnished;
- .3 a copy of the agreement or purchase order pursuant to which labor, materials or equipment was furnished for use in the performance of the Construction Contract;
- .4 a brief description of the labor, materials or equipment furnished;
- .5 the date on which the Claimant last performed labor or last furnished materials or equipment for use in the performance of the Construction Contract;
- .6 the total amount earned by the Claimant for labor, materials or equipment furnished as of the date of the Claim;
- .7 the total amount of previous payments received by the Claimant; and
- .8 the total amount due and unpaid to the Claimant for labor, materials or equipment furnished as of the date of the Claim.

§ 16.2 Claimant. An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials or equipment for use in the performance of the Construction Contract. The term Claimant also includes any individual or entity that has rightfully asserted a claim under an applicable mechanic's lien or similar statute against the real property upon which the Project is located. The intent of this Bond shall be to include without limitation in the terms "labor, materials or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental equipment used in the Construction Contract, architectural and engineering services

required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials or equipment were furnished.

§ 16.3 Construction Contract. The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and all changes made to the agreement and the Contract Documents.

§ 16.4 Owner Default. Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.

§ 16.5 Contract Documents. All the documents that comprise the agreement between the Owner and Contractor.

§ 17 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

§ 18 Modifications to this bond are as follows:

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL

SURETY

Company: _____ (Corporate Seal)

Company: _____ (Corporate Seal)

Signature: _____

Signature: _____

Name and Title: _____

Name and Title: _____

Address: _____

Address: _____



AIA[®] Document A312™ – 2010

Performance Bond

CONTRACTOR:

(Name, legal status and address)

SURETY:

(Name, legal status and principal place of business)

OWNER:

(Name, legal status and address)

City School District of the City of New Rochelle
515 North Avenue
New Rochelle, New York 10801

CONSTRUCTION CONTRACT

Date:

Amount: \$

Description:

(Name and location)

City School District of the City of New Rochelle – Transfer to Capital – Storm Mitigation

Isaac Young Middle School – Drainage, Café, Band Rooms, Stair Landings – Reconstruction Project
270 Central Avenue
New Rochelle, New York 10805
SED#66-11-00-01-0-013-017
CSArch Project #188-2203

BOND

Date:

(Not earlier than Construction Contract Date)

Amount: \$

Modifications to this Bond: None See Section 16

CONTRACTOR AS PRINCIPAL

Company: (Corporate Seal)

SURETY

Company: (Corporate Seal)

Signature: _____

Name and

Title:

(Any additional signatures appear on the last page of this Performance Bond.)

Signature: _____

Name and

Title:

(FOR INFORMATION ONLY — Name, address and telephone)

AGENT or BROKER:**OWNER'S REPRESENTATIVE:**

(Architect, Engineer or other party:)

Collins+Scoville Architecture |
Engineering | Construction
Management, D.P.C.

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

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User Notes:

(1349662312)

dba CSArch
19 Front Street
Newburgh, New York 12550-7601

(Row deleted)

§ 1 The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.

§ 2 If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except when applicable to participate in a conference as provided in Section 3.

§ 3 If there is no Owner Default under the Construction Contract, the Surety's obligation under this Bond shall arise after

- .1 the Owner first provides notice to the Contractor and the Surety that the Owner is considering declaring a Contractor Default. Such notice shall indicate whether the Owner is requesting a conference among the Owner, Contractor and Surety to discuss the Contractor's performance. If the Owner does not request a conference, the Surety may, within five (5) business days after receipt of the Owner's notice, request such a conference. If the Surety timely requests a conference, the Owner shall attend. Unless the Owner agrees otherwise, any conference requested under this Section 3.1 shall be held within ten (10) business days of the Surety's receipt of the Owner's notice. If the Owner, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's right, if any, subsequently to declare a Contractor Default;
- .2 the Owner declares a Contractor Default, terminates the Construction Contract and notifies the Surety; and
- .3 the Owner has agreed to pay the Balance of the Contract Price in accordance with the terms of the Construction Contract to the Surety or to a contractor selected to perform the Construction Contract.

§ 4 Failure on the part of the Owner to comply with the notice requirement in Section 3.1 shall not constitute a failure to comply with a condition precedent to the Surety's obligations, or release the Surety from its obligations, except to the extent the Surety demonstrates actual prejudice.

§ 5 When the Owner has satisfied the conditions of Section 3, the Surety shall promptly and at the Surety's expense take one of the following actions:

§ 5.1 Arrange for the Contractor, with the consent of the Owner, to perform and complete the Construction Contract;

§ 5.2 Undertake to perform and complete the Construction Contract itself, through its agents or independent contractors;

§ 5.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and a contractor selected with the Owner's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Section 7 in excess of the Balance of the Contract Price incurred by the Owner as a result of the Contractor Default; or

§ 5.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:

- .1 After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, make payment to the Owner; or
- .2 Deny liability in whole or in part and notify the Owner, citing the reasons for denial.

§ 6 If the Surety does not proceed as provided in Section 5 with reasonable promptness, the Surety shall be deemed to be in default on this Bond seven days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any

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remedy available to the Owner. If the Surety proceeds as provided in Section 5.4, and the Owner refuses the payment or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.

§ 7 If the Surety elects to act under Section 5.1, 5.2 or 5.3, then the responsibilities of the Surety to the Owner shall not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety shall not be greater than those of the Owner under the Construction Contract. Subject to the commitment by the Owner to pay the Balance of the Contract Price, the Surety is obligated, without duplication, for

- .1 the responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;
- .2 additional legal, design professional and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Section 5; and
- .3 liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.

§ 8 If the Surety elects to act under Section 5.1, 5.3 or 5.4, the Surety's liability is limited to the amount of this Bond.

§ 9 The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators, successors and assigns.

§ 10 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

§ 11 Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after a declaration of Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

§ 12 Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears.

§ 13 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

§ 14 Definitions

§ 14.1 **Balance of the Contract Price.** The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made, including allowance to the Contractor of any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.

§ 14.2 **Construction Contract.** The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and changes made to the agreement and the Contract Documents.

§ 14.3 **Contractor Default.** Failure of the Contractor, which has not been remedied or waived, to perform or otherwise to comply with a material term of the Construction Contract.

§ 14.4 **Owner Default.** Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.

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§ 14.5 **Contract Documents.** All the documents that comprise the agreement between the Owner and Contractor.

§ 15 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

§ 16 Modifications to this bond are as follows:

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL

Company: _____
(Corporate Seal)

Signature: _____
Name and Title: _____
Address: _____

SURETY

Company: _____
(Corporate Seal)

Signature: _____
Name and Title: _____
Address: _____



AIA[®] Document C106[™] – 2013

Digital Data Licensing Agreement

AGREEMENT made as of the _____ day of _____ in the year two-thousand twenty-two
(*In words, indicate day, month and year.*)

BETWEEN the Party transmitting Digital Data ("Transmitting Party"):
(*Name, address and contact information, including electronic addresses*)

Collins+Scoville Architecture | Engineering | Construction Management D.P.C.
dba CSArch
19 Front Street
Newburgh, New York 12550-7601

and the Party receiving the Digital Data ("Receiving Party"):
(*Name, address and contact information, including electronic addresses*)

for the following Project:
(*Name and location or address*)

City School District of the City of New Rochelle – Transfer to Capital – Storm Mitigation

Isaac Young Middle School – Drainage, Café, Band Rooms, Stair Landings –
Reconstruction Project
270 Central Avenue
New Rochelle, New York 10805
SED#66-11-00-01-013-017
CSArch Project #188-2203

The Transmitting Party and Receiving Party agree as follows.

TABLE OF ARTICLES

- 1 GENERAL PROVISIONS
- 2 TRANSMISSION OF DIGITAL DATA
- 3 LICENSE CONDITIONS
- 4 LICENSING FEE OR OTHER COMPENSATION
- 5 DIGITAL DATA

ARTICLE 1 GENERAL PROVISIONS

§ 1.1 The purpose of this Agreement is to grant a license from the Transmitting Party to the Receiving Party for the Receiving Party's use of Digital Data on the Project, and to set forth the license terms.

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

§ 1.2 This Agreement is the entire and integrated agreement between the parties. Except as specifically set forth herein, this Agreement does not create any other contractual relationship between the parties.

§ 1.3 For purposes of this Agreement, the term Digital Data is defined to include only those items identified in Article 5 below.

§ 1.3.1 Confidential Digital Data is defined as Digital Data containing confidential or business proprietary information that the Transmitting Party designates and clearly marks as "confidential."

ARTICLE 2 TRANSMISSION OF DIGITAL DATA

§ 2.1 The Transmitting Party grants to the Receiving Party a nonexclusive limited license to use the Digital Data identified in Article 5 solely and exclusively to perform services for, or construction of, the Project in accordance with the terms and conditions set forth in this Agreement.

§ 2.2 The transmission of Digital Data constitutes a warranty by the Transmitting Party to the Receiving Party that the Transmitting Party is the copyright owner of the Digital Data, or otherwise has permission to transmit the Digital Data to the Receiving Party for its use on the Project in accordance with the terms and conditions of this Agreement.

§ 2.3 If the Transmitting Party transmits Confidential Digital Data, the transmission of such Confidential Digital Data constitutes a warranty to the Receiving Party that the Transmitting Party is authorized to transmit the Confidential Digital Data. If the Receiving Party receives Confidential Digital Data, the Receiving Party shall keep the Confidential Digital Data strictly confidential and shall not disclose it to any other person or entity except as set forth in Section 2.3.1.

§ 2.3.1 The Receiving Party may disclose the Confidential Digital Data as required by law or court order, including a subpoena or other form of compulsory legal process issued by a court or governmental entity. The Receiving Party may also disclose the Confidential Digital Data to its employees, consultants or contractors in order to perform services or work solely and exclusively for the Project, provided those employees, consultants and contractors are subject to the restrictions on the disclosure and use of Confidential Digital Data as set forth in this Agreement.

§ 2.4 The Transmitting Party retains its rights in the Digital Data. By transmitting the Digital Data, the Transmitting Party does not grant to the Receiving Party an assignment of those rights; nor does the Transmitting Party convey to the Receiving Party any right in the software used to generate the Digital Data.

§ 2.5 To the fullest extent permitted by law, the Receiving Party shall indemnify and defend the Transmitting Party from and against all claims arising from or related to the Receiving Party's modification to, or unlicensed use of, the Digital Data.

ARTICLE 3 LICENSE CONDITIONS

The parties agree to the following conditions on the limited license granted in Section 2.1:

(State below rights or restrictions applicable to the Receiving Party's use of the Digital Data, requirements for data format, transmission method or other conditions on data to be transmitted.)

Revit and/or AutoCAD files will be provided as an accommodation at your request. Due to the nature of electronic data files, the Transmittal Party does not guarantee that the information in these files is identical to the bidding documents. Bid addenda may not have been incorporated into these files. If there are any discrepancies, the bidding documents and subsequent addenda constitute the contract requirements.

The Receiving Party agrees to transmit to the Transmitting Party at the end of the term of this agreement the Revit model including any information added by the Receiving Party.

ARTICLE 4 LICENSING FEE OR OTHER COMPENSATION

The Receiving Party agrees to pay the Transmitting Party the following fee or other compensation for the Receiving Party's use of the Digital Data:

(State the fee, in dollars, or other method by which the Receiving Party will compensate the Transmitting Party for the Receiving Party's use of the Digital Data.)

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/

N/A

ARTICLE 5 DIGITAL DATA

The Parties agree that the following items constitute the Digital Data subject to the license granted in Section 2.1:
(Identify below, in detail, the information created or stored in digital form the parties intend to be subject to this Agreement.)

Revit model
AutoCAD plans

This Agreement is entered into as of the day and year first written above and will terminate upon Substantial Completion of the Project, as that term is defined in AIA Document A201™–2007, General Conditions of the Contract for Construction, unless otherwise agreed by the parties and set forth below.
(Indicate when this Agreement will terminate, if other than the date of Substantial Completion.)

TRANSMITTING PARTY *(Signature)*

(Printed name and title)

RECEIVING PARTY *(Signature)*

(Printed name and title)

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Document G732™ - 2019

Application and Certificate for Payment, Construction Manager as Adviser Edition

TO OWNER: City School District of the PROJECT: City School District of the City of APPLICATION NO: 001
 City of New Rochelle - Transfer to Capital
 Storm Mitigation Isaac Young MS. PERIOD TO:

FROM CONTRACTOR: 515 North Avenue New Rochelle, New York 10801
CONTRACT FOR: VIA CONSTRUCTION MANAGER: Jacobs Program Management Co. CONTRACT DATE: PROJECT NOS: 188 / 2203 / Isaac Young SED#66-11-00-01-0-013-017
 VIA ARCHITECT: CSArch OTHER: OWNER: CONSTRUCTION MANAGER: ARCHITECT: CONTRACTOR: FIELD: OTHER:

CONTRACTOR'S APPLICATION FOR PAYMENT
 Application is made for payment, as shown below, in connection with the Contract. AIA Document G703™, Continuation Sheet, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and 0.00 payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM 0.00
 2. NET CHANGES IN THE WORK 0.00
 3. CONTRACT SUM TO DATE (Line 1 ± 2) 0.00 By: _____ Date: _____
 4. TOTAL COMPLETED AND STORED TO DATE (Column G on G703) 0.00 State of: _____
 5. RETAINAGE:
 a. 0 _____ % of Completed Work
 (Column D + E on G703)
 b. 0 _____ % of Stored Material
 (Column F on G703)

6. TOTAL EARNED LESS RETAINAGE 0.00
 (Line 4 minus Line 5 Total)
 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT 0.00
 (Line 6 from prior Certificate)
 8. CURRENT PAYMENT DUE 0.00
 (Line 3 minus Line 6)

9. BALANCE TO FINISH, INCLUDING RETAINAGE 0.00
 (Line 3 minus Line 6)

| SUMMARY OF CHANGES IN THE WORK | ADDITIONS | DEDUCTIONS |
|--|-------------|-------------|
| Total changes approved in previous months by Owner | 0.00 | 0.00 |
| Total approved this month including Construction Change Directives | 0.00 | 0.00 |
| TOTALS | 0.00 | 0.00 |
| NET CHANGES IN THE WORK | | 0.00 |

AMOUNT CERTIFIED 0.00
 (Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

CONSTRUCTION MANAGER: _____

By: _____ Date: _____
ARCHITECT: (NOTE: If multiple Contractors are responsible for performing portions of the Project, the Architect's Certification is not required.)
 By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

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AIA[®] Document G706™ – 1994

Contractor's Affidavit of Payment of Debts and Claims

PROJECT: *(Name and address)*
City School District of the City of
New Rochelle – Transfer to Capital
– Storm Mitigation

ARCHITECT'S PROJECT NUMBER:
188-2203

OWNER:
ARCHITECT:
CONTRACTOR:
SURETY:
OTHER:

Isaac Young Middle School –
Drainage, Café, Band Rooms, Stair
Landings – Reconstruction Project
270 Central Avenue
New Rochelle, New York 10805
SED#66-11-00-01-0-013-017

CONTRACT FOR:
CONTRACT DATED:

TO OWNER: *(Name and address)*
City School District of the City of
New Rochelle
515 North Avenue
New Rochelle, New York 10801

STATE OF: New York
COUNTY OF:

The undersigned hereby certifies that, except as listed below, payment has been made in full and all obligations have otherwise been satisfied for all materials and equipment furnished, for all work, labor, and services performed, and for all known indebtedness and claims against the Contractor for damages arising in any manner in connection with the performance of the Contract referenced above for which the Owner or Owner's property might in any way be held responsible or encumbered.

EXCEPTIONS:

SUPPORTING DOCUMENTS ATTACHED HERETO:

1. Consent of Surety to Final Payment. Whenever Surety is involved, Consent of Surety is required. AIA Document G707, Consent of Surety, may be used for this purpose
- Indicate Attachment Yes No

CONTRACTOR: *(Name and address)*

BY: _____
(Signature of authorized representative)

(Printed name and title)

The following supporting documents should be attached hereto if required by the Owner:

1. Contractor's Release or Waiver of Liens, conditional upon receipt of final payment.
2. Separate Releases or Waivers of Liens from Subcontractors and material and equipment suppliers, to the extent required by the Owner, accompanied by a list thereof.
3. Contractor's Affidavit of Release of Liens (AIA Document G706A).

Subscribed and sworn to before me on this date:

Notary Public:
My Commission Expires:

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AIA[®] Document G706A™ – 1994

Contractor's Affidavit of Release of Liens

PROJECT: *(Name and address)*
City School District of the City of New Rochelle – Transfer to Capital – Storm Mitigation

ARCHITECT'S PROJECT NUMBER:
188-2203

OWNER:
ARCHITECT:
CONTRACTOR:
SURETY:
OTHER:

Isaac Young Middle School – Drainage, Café, Band Rooms, Stair Landings – Reconstruction Project
270 Central Avenue
New Rochelle, New York 10805
SED#66-11-00-01-0-013-017

CONTRACT FOR:
CONTRACT DATED:

TO OWNER: *(Name and address)*
City School District of the City of New Rochelle
515 North Avenue
New Rochelle, New York 10801

STATE OF: New York
COUNTY OF:

The undersigned hereby certifies that to the best of the undersigned's knowledge, information and belief, except as listed below, the Releases or Waivers of Lien attached hereto include the Contractor, all Subcontractors, all suppliers of materials and equipment, and all performers of Work, labor or services who have or may have liens or encumbrances or the right to assert liens or encumbrances against any property of the Owner arising in any manner out of the performance of the Contract referenced above.

EXCEPTIONS:

SUPPORTING DOCUMENTS ATTACHED HERETO:

1. Contractor's Release or Waiver of Liens, conditional upon receipt of final payment.
2. Separate Releases or Waivers of Liens from Subcontractors and material and equipment suppliers, to the extent required by the Owner, accompanied by a list thereof.

CONTRACTOR: *(Name and address)*

BY: _____
(Signature of authorized representative)

(Printed name and title)

Subscribed and sworn to before me on this date:

Notary Public:
My Commission Expires:

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AIA® Document G707™ – 1994

Consent Of Surety to Final Payment

PROJECT: *(Name and address)*

City School District of the City of New Rochelle – Transfer to Capital – Storm Mitigation

Isaac Young Middle School – Drainage, Café, Band Rooms, Stair Landings – Reconstruction Project
270 Central Avenue
New Rochelle, New York 10805
SED#66-11-00-01-0-013-017

ARCHITECT'S PROJECT NUMBER: 188-2203

OWNER:

ARCHITECT:

CONTRACTOR:

SURETY:

OTHER:

TO OWNER: *(Name and address)*

City School District of the City of New Rochelle
515 North Avenue
New Rochelle, New York 10801

CONTRACT FOR:

CONTRACT DATED:

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the
(Insert name and address of Surety)

on bond of
(Insert name and address of Contractor)

, SURETY,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the Surety of any of its obligations to
(Insert name and address of Owner)

, CONTRACTOR,

as set forth in said Surety's bond.

, OWNER,

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date:
(Insert in writing the month followed by the numeric date and year.)

(Surety)

(Signature of authorized representative)

Attest:

(Seal):

(Printed name and title)

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CITY SD OF THE CITY OF NEW ROCHELLE ISAAC E YOUNG MIDDLE SCHOOL EMERGENCY STORM PROJECT



ISAAC E. YOUNG MIDDLE SCHOOL - 270 CENTRE AVE. NEW ROCHELLE, NY 10805

ISSUED FOR BID: 06-17-2022

BID ADDENDUM 1: 06/28/22

CSARCH - ARCHITECTS

PASSERO ASSOCIATES - CIVIL ENGINEER

GREENMAN - PEDERSEN, INC. - STRUCTURAL ENGINEER

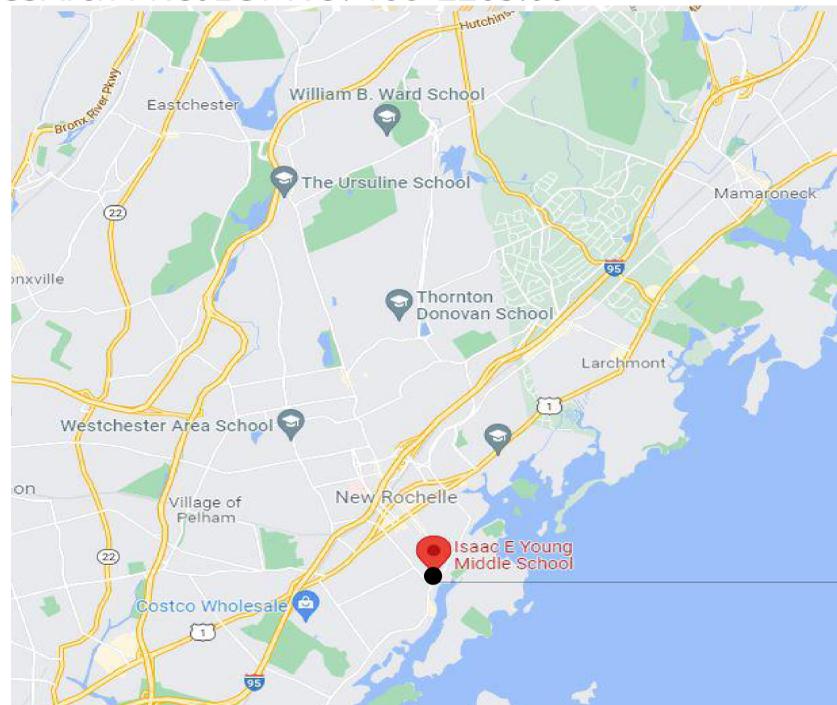
BLAKE ENGINEERING - MEP ENGINEERS

STATE EDUCATION DEPARTMENT PROJECT CONTROL NUMBER:

ISSAC E YOUNG MIDDLE SCHOOL 66-11-00-01-0-003-017

THE DESIGN OF THIS PROJECT CONFORMS TO APPLICABLE PROVISIONS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, AND THE MANUAL OF PLANNING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT.

CSArch PROJECT NO. 188-2203.00



ISAAC E. YOUNG MIDDLE SCHOOL

VICINITY MAP

NTS



DRAWING LIST

| | |
|-----------------------------------|--|
| GENERAL DRAWINGS | |
| G001 | SYMBOLS, ABBREVIATIONS, AND MISC |
| G100 | OVERALL GROUND FLOOR PLAN |
| CIVIL DRAWINGS | |
| C130 | DEMOLITION & SITE PLAN |
| ARCHITECTURAL DEMOLITION DRAWINGS | |
| A2105 | AREA 'B' PARTIAL GROUND FLOOR DEMO PLAN |
| A2106 | AREA 'C' PARTIAL GROUND FLOOR DEMO PLAN |
| A605 | ENLARGED DEMOLITION PLANS |
| STRUCTURAL GENERAL DRAWINGS | |
| S001 | GENERAL NOTES, LEGENDS & ABBREVIATIONS |
| S002 | SPECIAL INSPECTIONS |
| STRUCTURAL DEMOLITION DRAWINGS | |
| SD101 | AREA 'B' PARTIAL GROUND FLOOR DEMO PLAN |
| SD102 | AREA 'C' PARTIAL GROUND FLOOR DEMO PLAN |
| STRUCTURAL DRAWINGS | |
| S101 | AREA 'B' PARTIAL SLAB PLAN |
| S102 | AREA 'C' PARTIAL GROUND FLOOR PLAN |
| S501 | DETAILS & SECTIONS |
| S701 | TYPICAL DETAILS |
| ARCHITECTURAL DRAWINGS | |
| A105 | AREA 'B' PARTIAL GROUND FLOOR PLAN |
| A106 | AREA 'C' PARTIAL GROUND FLOOR PLAN |
| A605 | ENLARGED PLANS, SECTIONS AND DETAILS |
| A900 | DOOR SCHEDULE, ELEVATIONS, AND DETAILS |
| ARCHITECTURAL FINISH DRAWINGS | |
| AF001 | MATERIAL AND FINISH SCHEDULES |
| AF111 | GROUND FLOOR FINISH PLANS |
| PLUMBING GENERAL DRAWINGS | |
| PC001 | PLUMBING NOTES, SCHEDULE, LEGEND & DETAILS |
| PLUMBING DEMOLITION DRAWINGS | |
| PD102 | AREA 'C' GROUND FLOOR PLUMBING DEMO PLAN |
| PLUMBING DRAWINGS | |
| P101 | WEIGHT & BAND ROOM PLUMBING PLAN |
| P102 | AREA 'C' GROUND FLOOR PLUMBING PLAN |
| ELECTRICAL GENERAL DRAWINGS | |
| EG001 | ELECTRICAL NOTES, LEGEND AND SCHEDULES |
| ELECTRICAL DRAWINGS | |
| E101 | WEIGHT & BAND ROOM ELECTRICAL PLAN |
| E103A | GROUND FLOOR PLAN - AREA 'C' |



GENERAL NOTES

- COORDINATE ALL REMOVALS WITH NEW CONSTRUCTION. PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
- SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER UNO.
- ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORS SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
- REFER TO ASBESTOS AND MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
- PROVIDE TEMPORARY SHORING AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
- DRILL CORNERS OF ALL NEW SANGUT OPENINGS PRIOR TO SANGUTTING TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.

DEMOLITION KEY NOTES

- SANGUT AND REMOVE FLOORING SYSTEM AND CONCRETE SLAB IN THEIR ENTIRETY. COORDINATE EXTENT WITH MEP DRAWINGS.
- REMOVE RESILIENT FLOOR FINISH, INCLUDING ALL ADHESIVES, TO SLAB BELOW. REMOVE RUBBER BASE.
- REMOVE AND SALVAGE EXISTING DOOR FRAME & HARDWARE IN THEIR ENTIRETY.
- REMOVE FLOOR FINISH DOWN TO SUBSTRATE.

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Consultant

**CITY SD OF THE CITY OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
EMERGENCY STORM PROJECT**

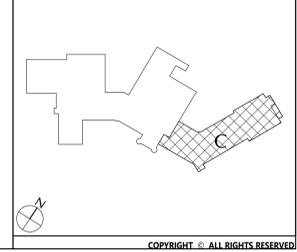
Project Title



| NO. | DATE | BID ADDENDUM #1 | DESCRIPTION |
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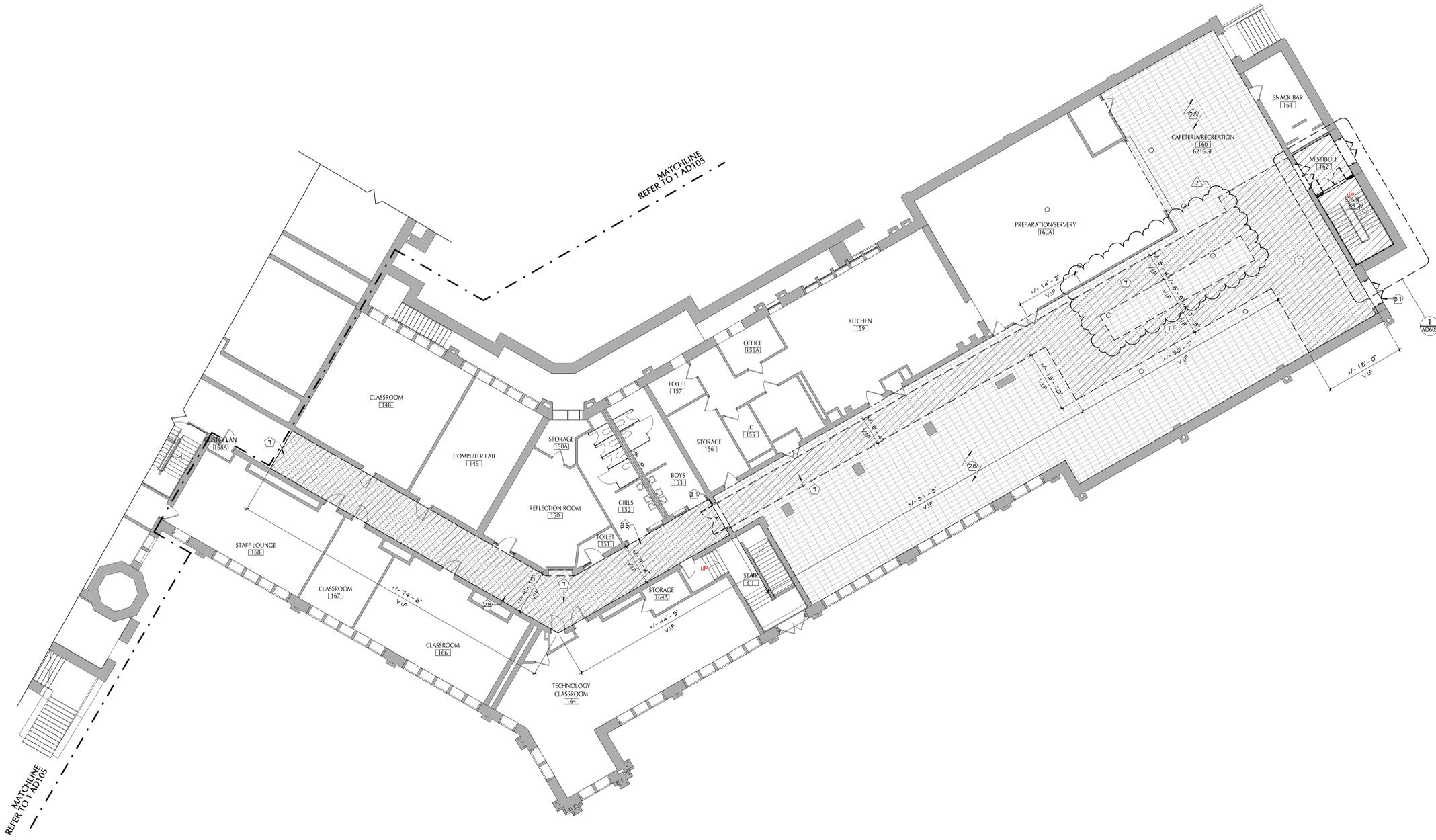
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Checked By: MZ
Proj. #: 66-11-00-01-0-003-017
CSArch Proj. #: 188-2202-00
Issued for Bid: 06-17-2022

KEY PLAN



**AREA 'C' -
PARTIAL
GROUND
FLOOR DEMO
PLAN**

Sheet No.
**IEYMS
AD106**
CONSTRUCTION DOCUMENTS



1 AREA 'C' GROUND DEMOLITION PLAN
AD106 3/32" = 1'-0"

GENERAL INFORMATION:

(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

- ALL WORK OF THIS CONTRACT SHALL BE PERFORMED IN ACCORDANCE WITH THE 2020 BUILDING CODE OF NEW YORK STATE AND LOCAL, STATE AND FEDERAL CODES REFERENCED BY THE BUILDING CODE OR HAVING JURISDICTION ON THE WORK OF THIS CONTRACT.
- "LOADS" INDICATED ON THIS DRAWING ARE THOSE FOR THE DESIGN OF THE BUILDING SUPERSTRUCTURE.
- DESIGN LOADS AND CRITERIA USED IN THE DESIGN OF SPECIALTY STRUCTURAL SYSTEMS (i.e. CURTAIN-WALL, FIRESTAIRS, ARCHITECTURAL PRECAST CONCRETE, METAL PANELS, ETC.) TO BE DETERMINED BY A THIRD PARTY ENGINEER CONTRACTED BY THE SPECIALTY STRUCTURAL SYSTEM IN ACCORDANCE WITH CODE REQUIREMENTS OF GOVERNING JURISDICTION. SPECIALTY ENGINEER IS RESPONSIBLE FOR ALL CONNECTIONS OF THESE SYSTEMS TO THE SUPERSTRUCTURE, INCLUDING, BUT NOT LIMITED TO, ENGINEERING, DETAILING, AND INSTALLATION. IF ALTERATION TO THE SUPERSTRUCTURE IS REQUIRED AS DETERMINED BY THE O.R. TO REINFORCE FOR HIGH CONCENTRATED FORCES APPLIED TO THE SPECIALTY SYSTEM CONNECTION, THE REINFORCEMENT AND COST SHALL BE BORNE BY THE SPECIALTY SUB-CONTRACTOR AND SHALL BE CONSIDERED A PART OF THE SPECIALTY CONNECTION.
- ALL DETAILS MARKED "TYPICAL" IN THE SET OF STRUCTURAL DRAWINGS SHALL BE APPLIED THROUGHOUT THE PROJECT AS REQUIRED TO SATISFY THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL COORDINATE REQUIREMENTS FOR QUANTITY AND LOCATION WHERE THE "TYPICAL" DETAILS APPLY.
- FAILURE ON THE PART OF THE CONTRACTOR TO REVIEW THE DRAWINGS OF OTHER DISCIPLINES (i.e. ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, ETC.) TOGETHER WITH THE FULL EXTENT OF THE PROJECT SPECIFICATIONS DOES NOT RELIEVE THEM OF THE RESPONSIBILITY TO FURNISH AND INSTALL ITEMS THAT ARE PART OF THEIR WORK AS INDICATED BY THE DRAWINGS AND SPECIFICATIONS OF OTHER TRADES. ALL STRUCTURAL TRADE CONTRACTORS AND SUB-CONTRACTORS ARE PROHIBITED FROM EXCLUDING STRUCTURAL WORK FROM THEIR CONTRACT NOT SHOWN IN THE STRUCTURAL DRAWINGS.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR PROPER FIELD FITTING AND QUANTITY OF WORK. THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AS REQUIRED AND BE RESPONSIBLE FOR FITTING NEW CONSTRUCTION TO EXISTING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR A SITE INVESTIGATION(S) PRIOR TO THE START OF WORK TO REVEAL ALL EXISTING CONDITIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE ALL DRAWINGS AND SPECIFICATIONS AND COORDINATE ALL WORK WITH THE CONTRACT.
- THE CONTRACTOR SHALL PROVIDE FOR THE PROPER OFF-SITE DISPOSAL OF ALL CONSTRUCTION DEBRIS AND/OR EXCAVATED MATERIALS IN COMPLIANCE WITH LOCAL, NEW YORK STATE AND FEDERAL LAWS AND REQUIREMENTS.
- THE CONTRACTOR SHALL REMOVE DEBRIS FROM WORK AREA AT THE END OF EACH WORK DAY.
- CARE SHALL BE TAKEN TO RETAIN NATURAL GROWTH AND PREVENT DAMAGE OUTSIDE THE LIMITS OF CONSTRUCTION AND NOT SCHEDULED FOR REMOVAL. ANY DAMAGE CAUSED TO THIS NATURAL GROWTH SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR AS ORDERED BY THE OWNER.
- THE CONTRACTOR SHALL TAKE EVERY PRECAUTION TO AVOID DAMAGING EXISTING PAVEMENTS, ROADWAYS, LANDSCAPING, CURBS AND SIDEWALKS WHEN IT IS NECESSARY FOR THE CONTRACTOR TO MOVE THEIR EQUIPMENT. THE CONTRACTOR SHALL OBSERVE ALL OF THE RULES, REGULATIONS AND DIRECTIONS OF THE LOCAL, MUNICIPALITIES, STATE AND FEDERAL AGENCIES RELATIVE TO SUCH HANDLING OF EQUIPMENT AND TAKE SUCH PROTECTIVE MEASURES AS MAY BE ORDERED BY THE OWNER. THE CONTRACTOR SHALL REPAIR ANY DAMAGED MATERIALS TO THE APPROVAL OF THE OWNER AT NO ADDITIONAL COST.
- THE CONTRACTOR SHALL IDENTIFY, LOCATE AND PROTECT EXISTING ELECTRICAL, FIBER, SECURITY AND TELECOMMUNICATION INFRASTRUCTURE FROM DAMAGE DURING CONSTRUCTION OPERATIONS AND ALLOW EQUIPMENT TO REMAIN OPERABLE.
- THE CONTRACTOR SHALL TAKE CARE NOT TO DISTURB EXISTING UTILITIES WITHIN THE PROJECT LIMITS. WHERE WORK AFFECTS OR IS AFFECTED BY EXISTING UTILITIES, THE WORK SHALL NOT COMMENCE PRIOR TO CONTACTING THE AFFECTED UTILITY COMPANY/COMPANIES IN ORDER TO COORDINATE THE WORK.
- IN THE EVENT THAT THE CONTRACTOR DAMAGES ANY EXISTING UTILITY SERVICE CAUSING AN INTERRUPTION IN SAID SERVICE, THE CONTRACTOR SHALL IMMEDIATELY COMMENCE WORK TO RESTORE SERVICE AND MAY CEASE THEIR WORK OPERATION UNTIL SERVICE IS RESTORED. THE COST ASSOCIATED WITH REPAIRING AN EXISTING UTILITY SHALL BE BORNE ENTIRELY BY THE CONTRACTOR.
- IF THE OWNER NOTIFIES THE CONTRACTOR OF ANY HAZARDOUS CONSTRUCTION PRACTICES, ALL OPERATIONS IN THE AFFECTED AREA SHALL BE DISCONTINUED AND IMMEDIATE ACTIONS SHALL BE TAKEN TO CORRECT THE SITUATION TO THE SATISFACTION OF THE OWNER BEFORE WORK IS RESUMED.

FOUNDATION GENERAL NOTES:

(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

- PRIOR TO PLACING FOUNDATION CONCRETE, ALL FOUNDATION EXCAVATIONS SHALL BE INSPECTED BY THE SPECIAL INSPECTOR TO EXPLORE THE EXTENT OF LOOSE, SOFT, EXPANSIVE, OR OTHERWISE UNSATISFACTORY SOIL MATERIAL AND TO VERIFY DESIGN BEARING PRESSURE. DIRECTION FOR CORRECTIVE ACTION WILL BE PROVIDED WHERE REQUIRED.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONTROL OF GROUNDWATER AND SURFACE RUNOFF THROUGHOUT THE CONSTRUCTION PROCESS. INUNDATION AND LONG TERM EXPOSURE OF BEARING SURFACES WHICH RESULT IN DETERIORATION OF THE BEARING SHALL BE PREVENTED.
- FOOTING DESIGN BASED ON PRESUMPTIVE ALLOWABLE BEARING PRESSURE OF 1,500 PSF.
- FOUNDATION EXCAVATIONS SHALL BE INSPECTED BY THE OWNER'S GEOTECHNICAL ENGINEER PRIOR TO CONCRETE PLACEMENT. SOFTENED OR OTHERWISE UNSUITABLE BEARING MATERIAL SHALL BE REMOVED AND REPLACED WITH LOAD-BEARING FILL OR LEAN CONCRETE (2,000 PSI)
- EXCAVATIONS SHALL BE KEPT DRY BY PUMPING UNTIL UNDERGROUND CONSTRUCTION IS COMPLETE.
- NO BACKFILLING WILL BE PERMITTED AGAINST BASEMENT RETAINING WALLS UNTIL THE UPPER AND LOWER LEVEL SLABS ARE IN PLACE AT LEAST SEVEN DAYS.
- REFER TO DIVISION 31 OF THE PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

STRUCTURAL STEEL GENERAL NOTES:

(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

- STRUCTURAL STEEL SHALL CONFORM TO THE AISC STEEL CONSTRUCTION MANUAL 15TH EDITION.
- WELDING SHALL BE IN ACCORDANCE WITH A.W.S. D1.1 USING E70XX ELECTRODES. UNLESS OTHERWISE NOTED, PROVIDE CONTINUOUS MINIMUM SIZED FILLET WELDS PER AISC REQUIREMENTS. FILLER MATERIAL SHALL HAVE A MINIMUM YIELD STRENGTH OF 58 K.S.I.
- BURNING OF HOLES AND TORCH CUTTING AT THE SITE IS NOT PERMITTED.
- THE STRUCTURAL STEEL ERECTOR SHALL PROVIDE TEMPORARY GUYING AND BRACING AS REQUIRED, COLUMNS, ANCHOR BOLTS, BASE PLATES, ETC. HAVE BEEN DESIGNED FOR THE FINAL COMPLETE CONDITION, AND HAVE NOT BEEN INVESTIGATED FOR POTENTIAL LOADINGS ENCOUNTERED DURING STEEL ERECTION AND CONSTRUCTION. ANY INVESTIGATION OF THE COLUMNS, ANCHOR BOLTS, FRAMING, ETC. FOR ADEQUACY DURING THE STEEL ERECTION AND CONSTRUCTION PROCESS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- STEEL FABRICATOR SHALL BE AN AISC CERTIFIED SHOP AND MAINTAIN DETAILED QUALITY CONTROL PROCEDURES AS REQUIRED TO SATISFY THE SPECIAL INSPECTION REQUIREMENTS OF THE LATEST BUILDING CODE HAVING JURISDICTION OR CONTRACTOR TO REIMBURSE OWNER FOR COST OF STEEL SHOP SPECIAL INSPECTIONS FOR NON-AISC CERTIFIED SHOPS.
- THE OWNER WILL HIRE AN INDEPENDENT TESTING AGENCY TO PROVIDE SPECIAL INSPECTIONS OF THE BOLTING, WELDING, AND OTHER ITEMS IN ACCORDANCE WITH THE LATEST BUILDING CODES HAVING JURISDICTION.
- AT LOCATIONS ON THE ARCHITECTURAL DRAWINGS OR OTHER TRADES WHERE A STEEL ANGLE OR PLATE IS SHOWN DIAGRAMMATICALLY AND REFERENCE IS MADE TO THE STRUCTURAL DRAWINGS FOR SIZE, PROVIDE MINIMUM THICKNESS OF STEEL MATERIAL AND PLATE WIDTH OR ANGLE SIZE. INSTALL THE PLATE OR ANGLE TO THE EXTENT REQUIRED TO ACCOMPLISH A COMPLETE JOB.
- STEEL STAIR FRAMING BY OTHERS. DESIGN TO BE IN ACCORDANCE WITH THE 2020 BUILDING CODE OF NEW YORK STATE AND THE AISC 15TH EDITION. FABRICATION DRAWINGS SHALL BE SIGNED AND STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN NEW YORK STATE. SEE STRUCTURAL DESIGN TABLE FOR LOADING REQUIREMENTS.
- ALL GUARD AND RAILING SYSTEMS AND ASSOCIATED ATTACHMENTS SHALL BE PER THE ARCHITECT AND SHALL MEET THE REQUIREMENTS OF THE 2020 BUILDING CODE OF NEW YORK STATE.

CAST-IN-PLACE CONCRETE GENERAL NOTES:

(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

- CONCRETE WORK SHALL CONFORM WITH THE REQUIREMENTS OF THE AMERICAN CONCRETE INSTITUTE ACI 318-14.
- REINFORCING FOR CONCRETE SHALL BE DEFORMED STEEL BARS IN ACCORDANCE WITH ASTM SPECIFICATION A615, GRADE 60. REBAR ANCHOR TIES TO BE ASTM SPECIFICATION A-955, GRADE 60.
- TEMPERATURE REINFORCING SHALL BE SUFFICIENTLY EMBEDDED TO DEVELOP FULL STRENGTH IN CONCRETE WALLS AND SLABS.
- PROVIDE ADEQUATE TIES FOR REINFORCEMENT IN SLABS, BEAMS, PIERS AND WALLS. REINFORCEMENT TO BE HELD AT CORRECT DISTANCE FROM FORMS AND EARTH BY STEEL CHAIRS OR TIES.
- FOLLOW C.R.S.I. RULES FOR PLACING OF REINFORCING STEEL AND ACCESSORIES.
- THIS CONTRACTOR SHALL COOPERATE WITH OTHER TRADES AND WHERE REQUIRED INSTALL ALL BUILT-IN WORK, SLEEVES, INSERTS, ETC., AS REQUIRED FOR A COMPLETE JOB.
- STRUCTURAL MEMBERS SHALL BE POURED FOR THEIR FULL DEPTHS IN ONE OPERATION. CONSTRUCTION JOINTS, SUCH AS A DAY'S POUR, JOINTS SHALL BE LOCATED IN THE MIDDLE THIRD OF THE SPAN, MAIN REINFORCING TO RUN THROUGH THE JOINT, KEY AND ROUGHEN JOINTS TO EXPOSE AGGREGATE FOR CHEMICAL BOND.
- NO HORIZONTAL JOINTS SHALL BE PLACED IN WALLS EXCEPT AS SHOWN ON THE DRAWINGS, WITHOUT THE APPROVAL OF THE ENGINEER.
- STRUCTURAL SLABS ON GRADE SHALL BE OF A THICKNESS AND REINFORCED AS INDICATED ON DRAWINGS.
- FOR OPENINGS IN FLOORS AND WALLS NOT SHOWN ON STRUCTURAL DRAWINGS, SEE MECHANICAL, ELECTRICAL, PLUMBING, AND ARCHITECTURAL DRAWINGS.
- PROVIDE 100% CONTINUITY OVER SUPPORTS FOR CONTINUOUS SLABS AND BEAMS.
- TOP ELEVATION OF SLABS SHALL VARY ACCORDING TO FINISH FLOOR MATERIAL. SEE ARCHITECTURAL DRAWINGS.
- U.N.O. WALL FOOTINGS SHALL BE MINIMUM 12" THICK AND PROJECT 6" BEYOND ALL FACES OF WALLS AND AS A MINIMUM CONTAIN #5@12" O.C. BOTTOM BARS
- ALL CONCRETE EXPOSED TO VIEW SHALL BE CONSTRUCTED WITH SMOOTH-FORM FINISH. ROUGH FORM FINISH FOR CONCRETE SURFACES NOT EXPOSED TO VIEW.
- FLOOR SURFACE PROFILES SHALL BE TESTED IN ACCORDANCE WITH ASTM E1155, PER THE REQUIREMENTS FOR FLAT FLOORS.
 - OVERALL TOLERANCES: F₁=35; F₂=25
 - MINIMUM LOCAL TOLERANCES: F₁=21; F₂=15
- UNLESS OTHERWISE INDICATED ON DRAWINGS CAST-IN-PLACE CONCRETE SHALL CONFORM TO THE FOLLOWING TABLE:

| LOCATIONS | CONCRETE STRENGTH (PSI) | NOMINAL MAX. SIZE AGGREGATE | AIR CONTENT (%) | MAX. W/C RATIO |
|--|-------------------------|-----------------------------|-----------------|----------------|
| INTERIOR SLAB-ON-GROUND | 3500 | 1-1/2" | N/A | 0.55 |
| FOUNDATION WALL, EXTERIOR SLAB-ON-GROUND, AND FOOTINGS | 4500 | 1-1/2" | 5.5 +/- 1.5 | 0.45 |
- REPAIRING FORMED SURFACES: SURFACE DEFECTS INCLUDE COLOR AND TEXTURE IRREGULARITIES, CRACKS, SPALLS, AIR BUBBLES, HONEYCOMBS, ROCK POCKETS, FINS AND OTHER PROJECTIONS ON THE SURFACE, AND STAINS AND OTHER DISCOLORATIONS THAT CANNOT BE REMOVED BY CLEANING.
 - IMMEDIATELY AFTER FORM REMOVAL, CUT OUT HONEYCOMBS, ROCK POCKETS, AND VOIDS MORE THAN 1/2" IN ANY DIMENSION TO SOLID CONCRETE. LIMIT CUT DEPTH TO 3/4". EDGES OF CUTS MUST BE PERPENDICULAR TO THE CONCRETE SURFACE. CLEAN, DAMPEN SURFACE WITH WATER, AND BRUSH-COAT HOLES AND VOIDS WITH BONDING AGENT. FILL AND COMPACT WITH PATCHING MORTAR BEFORE BONDING AGENT HAS DRIED. FILL FORM-TIE VOIDS WITH PATCHING MORTAR OR CONE PLUGS SECURED IN PLACE WITH BONDING AGENT.
 - REPAIR DEFECTS ON SURFACES EXPOSED TO VIEW BY BLENDING WHITE PORTLAND CEMENT AND STANDARD PORTLAND CEMENT SO THAT, WHEN DRY, THE PATCHING MORTAR WILL MATCH THE SURROUNDING COLOR. PATCH A TEST AREA AT INCONSPICUOUS LOCATIONS TO VERIFY MIXTURE AND COLOR MATCH BEFORE PROCEEDING WITH PATCHING. COMPACT MORTAR IN PLACE AND STRIKE OFF SLIGHTLY HIGHER THAN SURROUNDING SURFACE.
 - REPAIR DEFECTS ON CONCEALED FORMED SURFACES THAT AFFECT THE CONCRETE'S DURABILITY AND STRUCTURAL PERFORMANCE AS DETERMINED BY THE ENGINEER.
- REFER TO DIVISION 03 OF THE PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

EXISTING CONDITIONS GENERAL NOTES:

(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

- DIMENSIONS AND ELEVATIONS OF EXISTING CONDITIONS GIVEN ON STRUCTURAL DRAWINGS ARE BASED ON INFORMATION CONTAINED IN VARIOUS ORIGINAL DESIGN AND CONSTRUCTION DOCUMENTS PROVIDED BY THE OWNER, AND LIMITED FIELD OBSERVATIONS AND MEASUREMENTS.
- CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS BY ACTUAL MEASUREMENT PRIOR TO BEGINNING WORK, AND WHEN FEASIBLE, PRIOR TO SHOP DRAWING SUBMITTALS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE SAID DISCREPANCIES WITH ALL SUB-CONTRACTORS AND MATERIAL SUPPLIERS.
- CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND BRACING TO MAKE SAFE ALL FLOORS AND/OR ADJACENT PROPERTY AS PROJECT CONDITIONS REQUIRE. DESIGN SHALL BE STAMPED BY A LICENSED ENGINEER EMPLOYED BY THE CONTRACTOR.

GRADATION TABLES

| SELECT FILL | | |
|-------------|--------------------|-----------------|
| SEIVE SIZE | SEIVE OPENING (MM) | PERCENT PASSING |
| 4 IN | 101.6 | 100 |
| No. 40 | 0.425 | 0 - 70 |
| No. 200 | 0.075 | 0 - 15 |

| ITEM B-12 | | |
|------------|--------------------|-----------------|
| SEIVE SIZE | SEIVE OPENING (MM) | PERCENT PASSING |
| 1 - 1/2 IN | 38.1 | 100 |
| 1 IN | 25.4 | 95 - 100 |
| 1/2 IN | 12.7 | 45 - 60 |
| 1/4 IN | 6.35 | 0 - 15 |

| NO. 2 COARSE AGGREGATE | | |
|------------------------|--------------------|-----------------|
| SEIVE SIZE | SEIVE OPENING (MM) | PERCENT PASSING |
| 1 - 1/2 IN | 38.1 | 100 |
| 1 IN | 25.4 | 90 - 100 |
| 1/2 IN | 12.7 | 0 - 15 |

| SUBBASE TYPE 2 | | |
|----------------|--------------------|-----------------|
| SEIVE SIZE | SEIVE OPENING (MM) | PERCENT PASSING |
| 2 IN | 50.8 | 100 |
| 1/4 IN | 6.35 | 25 - 60 |
| NO. 40 | 0.425 | 5 - 40 |
| NO. 200 | 0.075 | 0 - 10 |

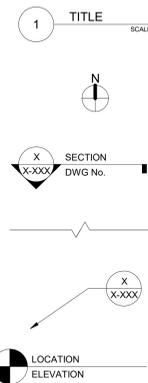
| SELECT GRANULAR MATERIAL | | |
|--------------------------|--------------------|-----------------|
| SEIVE SIZE | SEIVE OPENING (MM) | PERCENT PASSING |
| 2 IN | 50.8 | 100 |
| 1/4 IN | 6.35 | 30 - 65 |
| NO. 40 | 0.425 | 5 - 40 |
| NO. 200 | 0.075 | 0 - 10 |

| STRUCTURAL DESIGN | | | |
|--|----------|---|---------|
| DESIGN LOADS | | WIND LOADS (BC1609): | |
| IMPORTANCE FACTORS (BC1604.5): | | BASIC DESIGN WIND SPEED | 126 mph |
| RISK CATEGORY | III | ALLOWABLE STRESS DESIGN WIND SPEED, V _{ad} | 98 mph |
| WIND (I _w) | 1.0 | EXPOSURE CATEGORY | C |
| SNOW (I _s) | 1.10 | | |
| SEISMIC (I _e) | 1.25 | | |
| DEAD LOADS: | | SEISMIC REQUIREMENTS (BC1613): | |
| FLOOR | 65 psf | SITE CLASS | D |
| | | SPECTRAL RESPONSE COEFFICIENTS: | |
| LIVE LOADS (BC1607): | | S _s | |
| ROOMS & CORRIDORS | 100 psf | S ₁ | 0.289 g |
| STAIRS - DISTRIBUTED LOAD | 100 psf | S ₀₅ | 0.302 |
| STAIRS - CONCENTRATED LOAD | 300 lbs | S ₀₁ | 0.096 g |
| ROOF | 20 psf | SEISMIC DESIGN CATEGORY | B g |
| SNOW LOADS (BC1608): | | SEISMIC FORCE RESISTING SYSTEM: | |
| GROUND SNOW LOAD (P _g) (NYS BLDG.) | 25 psf | FLOOD REQUIREMENTS (BC1612): | |
| FLAT ROOF SNOW LOAD (P _f) | 22.0 psf | FLOOD HAZARD STATUS | NA |
| EXPOSURE FACTOR (C _e) | 1.0 | | |
| HERMAL FACTOR (FLAT ROOF) | 1.0 | | |

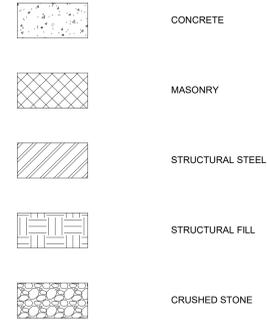
STRUCTURAL ABBREVIATIONS:

| | | | | | | |
|------------|-------|---------------------------------|-------|--------|-------|----------------------------------|
| @ | ..... | AT | ..... | IN | ..... | INCHES |
| ALT | ..... | ALTERNATE | ..... | INFO | ..... | INFORMATION |
| APPROX | ..... | APPROXIMATELY | ..... | INSUL | ..... | INSULATION |
| ARCH | ..... | ARCHITECT | ..... | INV | ..... | INVERT ELEVATION |
| ATCH | ..... | ATTACHMENT | ..... | IT | ..... | JOINT |
| BP | ..... | BASE PLATE | ..... | LBS | ..... | POUNDS |
| BLDG | ..... | BOTTOM OF BUILDING | ..... | LLH | ..... | LONG LEG HORIZONTAL |
| BOT | ..... | BOTTOM | ..... | LLV | ..... | LONG LEG VERTICAL |
| BRG | ..... | BEARING | ..... | LOCS | ..... | LOCATIONS |
| CANTIL | ..... | CANTILEVER | ..... | LP | ..... | LOW POINT |
| CFMF | ..... | COLD-FORMED METAL FRAMING | ..... | LVL | ..... | LAMINATED VENEER LUMBER |
| CL | ..... | CENTERLINE | ..... | MAX | ..... | MAXIMUM |
| CLJ | ..... | CONTROL JOINT | ..... | MC | ..... | MOMENT CONNECTION |
| CJP | ..... | COMPLETE JOINT PENETRATION WELD | ..... | MECH | ..... | MECHANICAL |
| CLR | ..... | CLEARANCE/CLEAR | ..... | MEP | ..... | MECHANICAL, ELECTRICAL, PLUMBING |
| CMU | ..... | CONCRETE MASONRY UNIT | ..... | MFR | ..... | MANUFACTURER |
| COL | ..... | COLUMN | ..... | MID | ..... | MIDDLE |
| CONC | ..... | CONCRETE | ..... | MIN | ..... | MINIMUM |
| CONN | ..... | CONNECTION | ..... | NO. # | ..... | NUMBER |
| CONT | ..... | CONTINUOUS/CONTINUATION | ..... | NTS | ..... | NOT TO SCALE |
| COORD | ..... | COORDINATE | ..... | OC | ..... | ON CENTER |
| DBL | ..... | DOUBLE | ..... | PL | ..... | PLATE |
| DIA. Ø | ..... | DIAMETER | ..... | PSF | ..... | POUNDS PER SQUARE FOOT |
| DWG | ..... | DRAWING | ..... | PSI | ..... | POUNDS PER SQUARE INCH |
| EA | ..... | EACH | ..... | PSL | ..... | PARALLEL STRAND LUMBER |
| EF | ..... | EACH FACE | ..... | PT | ..... | PRESSURE TREATED |
| EL. ELEV | ..... | ELEVATION | ..... | RD | ..... | ROOF DRAIN |
| EOR | ..... | ENGINEER OF RECORD | ..... | REINF | ..... | REINFORCEMENT/REINFORCED |
| EQ | ..... | EDGE OF SLAB | ..... | REQD | ..... | REQUIRED |
| EW | ..... | EQUAL/UNEQUAL | ..... | SC | ..... | SLIP CRITICAL |
| EXST | ..... | EXISTING | ..... | SCHED | ..... | SCHEDULE |
| EXP | ..... | EXPANSION | ..... | SF | ..... | SQUARE FEET |
| EXT | ..... | EXTERIOR | ..... | SIM | ..... | SIMILAR |
| FD | ..... | FLOOR DRAIN | ..... | SOGS | ..... | SLAB ON GROUND |
| FIN | ..... | FINISHED | ..... | SP | ..... | SPACING |
| FS | ..... | FOOTING STEP | ..... | T&B | ..... | TOP AND BOTTOM |
| FT | ..... | FOOT/FEET | ..... | THK | ..... | THICK |
| FTG | ..... | FOOTING | ..... | T.O.F. | ..... | TOP OF |
| GALV | ..... | GALVANIZED | ..... | T.O.F. | ..... | TOP OF FOOTING |
| GWB | ..... | GYPSPUM WALL BOARD | ..... | TOS | ..... | TOP OF STEEL SLAB |
| HOR. HORIZ | ..... | HORIZONTAL | ..... | TOW | ..... | TOP OF WALL |
| HP | ..... | HIGH POINT | ..... | TYP | ..... | TYPICAL |
| HT | ..... | HEIGHT | ..... | UNO | ..... | UNLESS NOTED OTHERWISE |
| ID | ..... | INSIDE DIAMETER | ..... | VERT | ..... | VERTICAL |
| | | | | W/W | ..... | WITH |
| | | | | WWR | ..... | WELDED WIRE REINFORCEMENT |
| | | | | YD/YDS | ..... | YARD/YARDS |

LEGEND



PATTERNS (UNLESS NOTED ON DWG):



SPECIAL INSPECTION NOTES:

(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

- SPECIAL INSPECTIONS SHALL BE IN ACCORDANCE WITH CHAPTER 17 OF THE 2020 BUILDING CODE OF NEW YORK STATE.
- SPECIAL INSPECTION RESPONSIBILITIES SHALL BE IN ACCORDANCE WITH NEW YORK STATE TECHNICAL BULLETIN "STRUCTURAL TESTS AND SPECIAL INSPECTIONS" REFERENCE "CODE EFFECTIVE DATE JANUARY 1, 2008".
- CONTRACTOR SHALL NOTIFY THE ENGINEER OF UNRESOLVED DISCREPANCIES IDENTIFIED IN THE SPECIAL INSPECTION REPORTS.



CITY SD OF THE CITY OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
EMERGENCY STORM PROJECT

Project Title

| NO. | DATE | DESCRIPTION |
|-----|---------|-------------|
| 1 | 5/26/21 | ADDENDUM 1 |

Drawn By: ALIC
Checked By: FMB
Proj. #: 66-11-00-01-0-003-017
CSArch Proj. #: 188-2203-00
Construction Documents

Sheet Title

GENERAL NOTES, LEGENDS & ABBREVIATIONS

Sheet No.
IEYMS
S001

CONSTRUCTION DOCUMENTS

| Check if Required | INSPECTION AND TESTING | Continuous | Periodic | REFERENCE STANDARD | BCNYS REFERENCE | SPEC SECTION | COMMENTS |
|-------------------------------------|--|-------------------------------------|-------------------------------------|---|--|--------------|--|
| <input checked="" type="checkbox"/> | A. Steel Construction Follow specifications found in reference standards. | | | | | | |
| <input checked="" type="checkbox"/> | 1. Structural Steel | | | AISC 360 Chapter N | 1705.2.1 | | In addition to the requirements of AISC 360 Chapter N, there shall be continuous inspection of member placement. |
| <input type="checkbox"/> | 2. Cold-Formed Steel Deck | | | AISC 360 Table N5.4-1 | SDI QA/QC | | |
| <input type="checkbox"/> | 3. Installation of Open Web Steel Joists and Joist Girders | | | | 1705.2.3 | | |
| <input type="checkbox"/> | a. End Connections- Welding or Bolted | | <input type="checkbox"/> | SJI Specifications listed in Section 2207.1 of the BCNYS | 1705.2.3, 2207.1 | | |
| <input type="checkbox"/> | b. Bridging - Horizontal or Diagonal | | | | 1705.2.3, 2207.1 | | |
| <input type="checkbox"/> | 1. Standard Bracing | | <input type="checkbox"/> | SJI Specifications listed in Section 2207.1 of the BCNYS | 1705.2.3, 2207.1 | | |
| <input type="checkbox"/> | 2. Bridging That Differs from the SJI Specifications Listed in Section 2207.1 | | <input type="checkbox"/> | | 1705.2.3, 2207.1 | | |
| <input type="checkbox"/> | 4. Cold-formed steel trusses spanning 60 feet or greater | | <input type="checkbox"/> | | 1705.2.4 | | |
| <input type="checkbox"/> | a. Verify installation of temporary restraint and bracing | | <input type="checkbox"/> | Approved Truss Submittal Package | 1705.2.4 | | |
| <input type="checkbox"/> | b. Verify installation of permanent restraint and bracing | | <input type="checkbox"/> | Approved Truss Submittal Package | 1705.2.4 | | |
| <input checked="" type="checkbox"/> | B. Concrete Construction | | | | | | |
| <input checked="" type="checkbox"/> | 1. Inspection of reinforcement, including prestressing tendons, and verify placement. | | <input checked="" type="checkbox"/> | ACI 318: Ch. 20, 25.2, 25.3, 26.6.1-26.6.3 | 1705.3, 1908.4 | | |
| <input type="checkbox"/> | 2. Reinforcing bar welding. | | | | | | |
| <input type="checkbox"/> | a. Verify weldability of reinforcing bars other than ASTM A706 | | <input type="checkbox"/> | AWS D1.4; ACI 318: 26.6. | 1705.3 | | |
| <input type="checkbox"/> | b. Inspect single-pass fillet weld, maximum 5/16" | | <input type="checkbox"/> | | 1705.3 | | |
| <input type="checkbox"/> | c. Inspect all other welds | <input type="checkbox"/> | | | 1705.3 | | |
| <input type="checkbox"/> | 3. Inspect anchors cast in concrete | | <input type="checkbox"/> | ACI 318: 17.8.2 | 1705.3 | | |
| <input type="checkbox"/> | 4. Inspect anchors post-installed in hardened concrete members. | | | | | | |
| <input type="checkbox"/> | a. Adhesive anchors installed in horizontal or upwardly inclined orientations to resist sustained tension loads. | <input type="checkbox"/> | | ACI 318: 17.8.2.4 | 1705.3 | | |
| <input type="checkbox"/> | b. Mechanical anchors and adhesive anchors not defined in 4.a. | | <input type="checkbox"/> | ACI 318: 17.8.2 | 1705.3 | | |
| <input checked="" type="checkbox"/> | 5. Verify use of required design mix. | | <input checked="" type="checkbox"/> | ACI 318: Ch. 19, 26.4.3, 26.4.4 | 1705.3, 1904.1, 1904.2, 1908.2, 1908.3 | | |
| <input checked="" type="checkbox"/> | 6. Prior to concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete. | <input checked="" type="checkbox"/> | | ASTM C 172, C 31; ACI 318: 26.5, 26.12 | 1705.3, 1908.10 | | |
| <input checked="" type="checkbox"/> | 7. Inspect concrete and shotcrete placement for proper application techniques. | <input checked="" type="checkbox"/> | | ACI 318: 26.5 | 1705.3, 1908.6, 1908.7, 1908.8 | | |
| <input checked="" type="checkbox"/> | 8. Verify maintenance of specified curing temperature and techniques. | | <input checked="" type="checkbox"/> | ACI 318: 26.5.3-26.5.5 | 1705.3, 1908.9 | | |
| <input type="checkbox"/> | 9. Inspect prestressed concrete. | | | | | | |
| <input type="checkbox"/> | a. Application of prestressing forces. | <input type="checkbox"/> | | ACI 318: 26.10 | 1705.3 | | |
| <input type="checkbox"/> | b. Grouting of bonded prestressing tendons | <input type="checkbox"/> | | ACI 318: 26.10 | 1705.3 | | |
| <input type="checkbox"/> | 10. Inspect erection of precast concrete members. | | <input type="checkbox"/> | ACI 318: Ch. 26.9 | 1705.3 | | |
| <input type="checkbox"/> | 11. Verification of in-situ concrete strength prior to stressing of tendons and prior to removal of shores and forms from beams and structural slabs. | | <input type="checkbox"/> | ACI 318: 26.11.2 | 1705.3 | | |
| <input type="checkbox"/> | 12. Inspect formwork for shape, location and dimensions of the concrete member being formed. | | <input type="checkbox"/> | ACI 318: 26.11.1,2(b) | 1705.3 | | |
| <input type="checkbox"/> | C. Masonry Construction Follow specifications found in reference standards. | | | TMS 402/ACI 530/ASCE 5 and TMS 602/ACI 530.1/ASCE 6 | 1705.4 | | |
| <input type="checkbox"/> | 1. Quality Assurance Level | | | TMS 402/ACI 530/ASCE 5 Section 3.1 and TMS 602/ACI 530.1/ASCE 6 Section 1.6 | 1705.4 | | |
| <input type="checkbox"/> | a. Level A | | | TMS 402/ACI 530/ASCE 5 Table 3.1.1 and TMS 602/ACI 530.1/ASCE 6 Table 3 | 1705.4 | | |
| <input type="checkbox"/> | b. Level B | | | TMS 402/ACI 530/ASCE 5 Table 3.1.2 and TMS 602/ACI 530.1/ASCE 6 Table 4 | 1705.4 | | |
| <input type="checkbox"/> | c. Level C | | | TMS 402/ACI 530/ASCE 5 Table 3.1.3 and TMS 602/ACI 530.1/ASCE 6 Table 5 | 1705.4 | | |
| <input type="checkbox"/> | 2. Inspect and test empirically designed masonry, glass unit masonry, and masonry veneer in Risk Category IV when designed in accordance with Sections 2109, 2110, or Chapter 14, respectively. | <input type="checkbox"/> | | TMS 402/ACI 530/ASCE 5, Level B Quality Assurance | 1705.4.1 | | |
| <input type="checkbox"/> | 3. Inspect and test vertical masonry foundation elements. | <input type="checkbox"/> | | TMS 402/ACI 530/ASCE 5 and TMS 602/ACI 530.1/ASCE 6 | 1705.4 | | |
| <input type="checkbox"/> | D. Wood Construction | | | | | | |
| <input type="checkbox"/> | 1. Fabrication of wood structural elements and assemblies. | | <input type="checkbox"/> | | 1705.5, 1704.2.5 | | |
| <input type="checkbox"/> | a. Inspect prefabricated wood structural elements and assemblies. | | <input type="checkbox"/> | | 1705.5, 1704.2.5 | | |
| <input type="checkbox"/> | b. Verify panel sheathing, panel grade, panel thickness at high-load wood diaphragms. Additionally, verify nominal size of framing members at adjoining panel edge and fasteners size and spacing. | <input type="checkbox"/> | | | 1705.5, 1704.2, 2306.2 | | |
| <input type="checkbox"/> | 2. On site inspection | | | | | | |
| <input type="checkbox"/> | a. Verify species and grade of structural members | <input type="checkbox"/> | | | | | |
| <input type="checkbox"/> | b. Verify size and location of structural members | <input type="checkbox"/> | | | | | |
| <input type="checkbox"/> | c. Verify hardware for connections | <input type="checkbox"/> | | | | | |
| <input type="checkbox"/> | 3. Verify temporary and permanent bracing/restraint at metal-plate-connected wood trusses greater than 60 feet in length. | | <input type="checkbox"/> | Approved Truss Submittal Package | 1705.5 | | |
| <input checked="" type="checkbox"/> | E. Soils | | | | | | |
| <input type="checkbox"/> | 1. Verify materials below shallow foundations are adequate to achieve the design bearing capacity. | | <input type="checkbox"/> | | 1705.6 | | |
| <input type="checkbox"/> | 2. Verify excavations are extended to proper depth and have reached proper material. | | <input type="checkbox"/> | | 1705.6 | | |
| <input checked="" type="checkbox"/> | 3. Perform classification and testing of compacted fill materials. | | <input checked="" type="checkbox"/> | | 1705.6 | | |
| <input checked="" type="checkbox"/> | 4. Verify use of proper materials, density and lift thicknesses during placement and compaction of compacted fill. | <input checked="" type="checkbox"/> | | | 1705.6 | | |
| <input checked="" type="checkbox"/> | 5. Prior to placement of compacted fill, inspect subsides and verify that site has been prepared properly. | | <input checked="" type="checkbox"/> | | 1705.6 | | |

| Check if Required | INSPECTION AND TESTING | Continuous | Periodic | REFERENCE STANDARD | BCNYS REFERENCE | SPEC SECTION | COMMENTS |
|-------------------------------------|---|--------------------------|--------------------------|------------------------|---|--------------|---|
| <input type="checkbox"/> | F. Driven Deep Foundations | | | | | | |
| <input type="checkbox"/> | 1. Verify element materials, sizes and lengths comply with the requirements. | <input type="checkbox"/> | | | 1705.7, 1810.3.2 | | |
| <input type="checkbox"/> | 2. Determine capacities of test elements and conduct additional load tests, as required. | <input type="checkbox"/> | | | 1705.7, 1810.3.3.1.2, 1810.3.3.1.3 | | |
| <input type="checkbox"/> | 3. Inspect driving operations and maintain complete and accurate records for each element. | <input type="checkbox"/> | | | 1705.7 | | |
| <input type="checkbox"/> | 4. Verify placement locations and plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations and document any damage to the foundation element. | <input type="checkbox"/> | | | 1705.7 | | |
| <input type="checkbox"/> | 5. For steel elements, perform additional inspections in accordance with Section 1705.2. | | | | 1705.7 | | |
| <input type="checkbox"/> | 6. For concrete elements and concrete-filled elements, perform tests and additional inspections in accordance with Section 1705.3. | | | | 1705.7 | | |
| <input type="checkbox"/> | 7. For specialty elements, perform additional inspections as determined by the registered design professional in responsible charge. | | | | 1705.7 | | |
| <input type="checkbox"/> | G. Cast-in-Place Deep Foundations | | | | 1705.8 | | |
| <input type="checkbox"/> | 1. Inspect drilling operations and maintain complete and accurate records for each element. | <input type="checkbox"/> | | | 1705.8 | | |
| <input type="checkbox"/> | 2. Verify placement locations and plumbness, confirm element diameters, bell diameters (if applicable), lengths, embedment into bedrock (if applicable) and adequate end bearing strata capacity. Record concrete and grout volumes. | <input type="checkbox"/> | | | 1705.8 | | |
| <input type="checkbox"/> | 3. For concrete elements, perform tests and additional special inspections in accordance with Section 1705.3. | | | | 1705.8 | | |
| <input type="checkbox"/> | H. Helical Pile Foundations | | | | 1705.9 | | |
| <input type="checkbox"/> | 1. Record information on installation equipment, pile dimensions, tip elevations, final depth, final installation torque, and other pertinent installation data as required by the Registered Design Professional in Responsible Charge. | <input type="checkbox"/> | | | 1705.9 | | |
| <input checked="" type="checkbox"/> | I. Inspection of Fabricated Items | | | | 1705.10, 1704.2.5, 1704.2.5.1 | | |
| <input type="checkbox"/> | J. Special Inspections for Wind Resistance | | | | 1705.11 | | |
| <input type="checkbox"/> | 1. Structural Wood | | | | 1705.11.1 | | |
| <input type="checkbox"/> | a. Inspect field gluing operations of elements of the main windforce-resisting system. | <input type="checkbox"/> | | | 1705.11.1 | | |
| <input type="checkbox"/> | b. Inspect nailing, bolting, anchoring, and other fastening of elements of the main windforce-resisting system, including wood shear walls, wood diaphragms, drag struts, braces, and hold-downs. | | <input type="checkbox"/> | | 1705.11.1 | | |
| <input type="checkbox"/> | 2. Cold-Formed Steel light-frame construction | | | | 1705.11.2 | | |
| <input type="checkbox"/> | a. Inspect welding operations of the main windforce-resisting system. | <input type="checkbox"/> | | | 1705.11.2 | | |
| <input type="checkbox"/> | b. Inspect screw attachment, bolting, anchoring, and other fastening of elements of the main windforce-resisting system, including shear walls, braces, diaphragms, collectors, and hold-downs. | | <input type="checkbox"/> | | 1705.11.2 | | |
| <input type="checkbox"/> | 3. Wind-Resisting Components | | | | 1705.11.3 | | |
| <input type="checkbox"/> | a. Inspect roof covering, roof deck, and roof framing connections. | <input type="checkbox"/> | | | 1705.11.3 | | |
| <input type="checkbox"/> | b. Inspect exterior wall coverings and wall connections to roof and floor diaphragms and framing. | <input type="checkbox"/> | | | 1705.11.3 | | |
| <input type="checkbox"/> | K. Special Inspections for Seismic Resistance Applicable to specific structures, systems, and components. | | | | 1705.12 | | Building is exempt from special inspections for seismic as per 1705.12 (2). Force resisting system is reinforced masonry. SDS does not exceed 0.5, and building height is <25'. |
| <input type="checkbox"/> | 1. Structural steel. | <input type="checkbox"/> | | AISC 341 | 1705.12.1 | | |
| <input type="checkbox"/> | 2. Structural wood. | <input type="checkbox"/> | | | 1705.12.2 | | |
| <input type="checkbox"/> | 3. Cold-formed steel framing. | <input type="checkbox"/> | | | 1705.12.3 | | |
| <input type="checkbox"/> | 4. Designated Seismic Systems | <input type="checkbox"/> | | | 1705.12.4 | | |
| <input type="checkbox"/> | 5. Architectural components. | <input type="checkbox"/> | | | 1705.12.5 | | |
| <input type="checkbox"/> | 6. Mechanical and electrical components. | <input type="checkbox"/> | | | 1705.12.6 | | |
| <input type="checkbox"/> | 7. Storage racks and access floors. | <input type="checkbox"/> | | | 1705.12.7 | | |
| <input type="checkbox"/> | 8. Seismic isolation system. | <input type="checkbox"/> | | | 1705.12.8 | | |
| <input type="checkbox"/> | 9. Cold-formed steel special bolted moment frame. | <input type="checkbox"/> | | | 1705.12.9 | | |
| <input type="checkbox"/> | L. Structural Testing for Seismic Resistance Applicable to specific structures, systems, and components. | | | | 1705.13, 1704.2 | | |
| <input type="checkbox"/> | 1. Structural steel. | | | AISC 341 | 1705.13.1 | | |
| <input type="checkbox"/> | a. Seismic force-resisting systems | | | AISC 341 | 1705.13.1.1 | | |
| <input type="checkbox"/> | b. Structural steel elements | | | AISC 341 | 1705.13.1.2 | | |
| <input type="checkbox"/> | 2. Nonstructural components | | | ASCE 7 Section 13.2.1 | 1705.13.2, 1704.5 | | |
| <input type="checkbox"/> | 3. Designated seismic system | | | ASCE 7 Section 13.2.2 | 1705.13.3, 1704.5 | | |
| <input type="checkbox"/> | 4. Seismic isolation system | | | ASCE 7 Section 17.8 | 1705.13.4 | | |
| <input type="checkbox"/> | M. Sprayed Fire-Resistant Materials | | | | 1705.14 | | |
| <input type="checkbox"/> | 1. Physical and visual tests | | | | 1705.14.1 | | |
| <input type="checkbox"/> | 2. Structural member surface conditions. | | | | 1705.14.2 | | |
| <input type="checkbox"/> | 3. Application. | | | | 1705.14.3 | | |
| <input type="checkbox"/> | 4. Thickness. | | | ASTM E 605 | 1705.14.4 | | |
| <input type="checkbox"/> | 5. Density. | | | ASTM E 605 | 1705.14.5 | | |
| <input type="checkbox"/> | 6. Bond strength. | | | ASTM E 736 | 1705.14.6 | | |
| <input type="checkbox"/> | N. Mastic and Intumescent Fire-Resistant Coatings | | | AWCI 12-B | 1705.15, 722.5.1.3 | | |
| <input type="checkbox"/> | O. Exterior Insulation and Finish Systems (EIFS) | | | ASTM E2570 | 1705.16 | | |
| <input type="checkbox"/> | P. Fire-Resistant Penetrations and Joints | | | ASTM E2174, ASTM E2393 | 1705.17, 714.3.1.2, 714.4.2, 715.3, 715.4, 1705.17.1, 1705.17.2 | | |
| <input type="checkbox"/> | Q. Smoke Control | | | | 1705.18 | | |
| <input type="checkbox"/> | R. Special Cases | | | | 1705.1.1 | | |
| <input type="checkbox"/> | S. Structural Observations Applicable to specific structures. | | | | 1704.6 | | |



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EMERGENCY STORM PROJECT

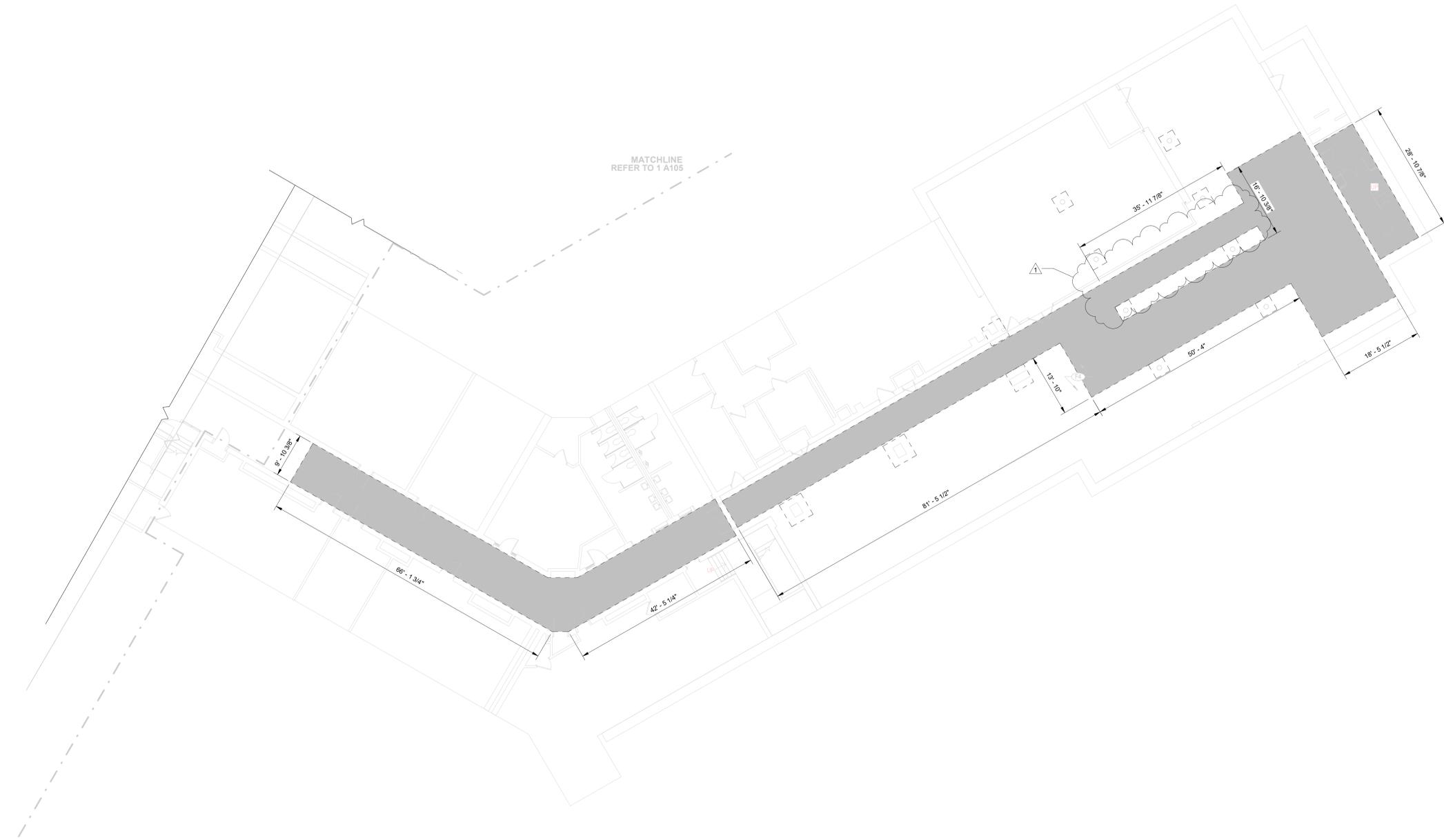
Project Title

| | | |
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| 1 | 1/28/22 | ADDENDUM 1 |
| 2 | | |
| 3 | | |
| 4 | DATE | DESCRIPTION |

Drawn By: JLC
Checked By: PMB
Proj. #: 66-11-00-01-8-003-017
CSArch Proj. #: 188-2203-00
Construction Documents

Sheet Title
SPECIAL INSPECTIONS

Sheet No.
IEVMS
S002



LEGEND

| | |
|--|--------------------------------------|
| | - EXIST CONC SLAB DEMOLITION EXTENTS |
|--|--------------------------------------|

NOTES:

- CONTRACTOR TO PERFORM A SCAN OF THE FLOOR IN THE AREA OF WORK USING GROUND PENETRATING RADAR (GPR) OR OTHER ENGINEER APPROVED METHOD TO LOCATE REINFORCEMENT PRIOR TO SLAB REMOVAL. THIS REQUIREMENT ALSO APPLIES IF THE CONTRACTOR IS PROVIDING ANY FASTENER GREATER THAN 3/4" IN LENGTH. ONCE IDENTIFIED, THE REINFORCEMENT SHALL NOT BE CUT OR OTHERWISE COMPROMISED IN ANY WAY. PRIOR TO CUTTING, DRILLING, OR FASTENING TO SLAB, REVIEW WITH ARCHITECT AND ENGINEER ANY AND ALL LOCATIONS WHERE REINFORCEMENT IS IN CONFLICT WITH NEW WORK.



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1 AREA 'C' SLAB REMOVALS PLAN
3/32" = 1'-0"

KEY PLAN

1 6/28/22 ADDENDUM 1
DATE DESCRIPTION

Drawn By: ALC
Checked By: FJM
Proj. #: 66-11-00-01-0-003-017
CSArch Proj. #: 188-2203.00
Construction Documents

Sheet Title
AREA 'C' SLAB REMOVALS PLAN

Sheet No.
IEYMS SD102

CONSTRUCTION DOCUMENTS

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① AREA 'B' GROUND FLOOR PLAN
3/32" = 1'-0"



- NOTES:**
- TOS ELEVATION= 29'-10 1/2" UNO.
 - REINFORCE 5" SOG W/ WWR 6X6-W6XW6. SEE TYP SOG DETAIL ON DWG S-701 FOR ADDITIONAL INFORMATION.
 - CJ- DENOTES CONTROL JOINT. REFER TO TYP1 CONTROL JOINT DETAIL ON DWG S-701.

KEY PLAN

AREA 'B' - PARTIAL SLAB PLAN

IEYMS S101

CONSTRUCTION DOCUMENTS

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Project Title

| NO. | DATE | ADDENDUM 1 | DESCRIPTION |
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| 1 | 6/28/23 | | |

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Sheet No. **IEYMS S101**
CONSTRUCTION DOCUMENTS

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C:\Users\jdomino\Documents\2021136.00 IEYMS Reconstruction Project_Struct_2023_cdmemo.rvt

GENERAL NOTES

1. REFER TO SHEET 6001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO SHEET A351 FOR LOCKER ELEVATIONS, TYPES, DETAILS AND ADDITIONAL NOTES.
3. REFER TO SHEET A101 FOR PARTITION TYPES AND ADDITIONAL NOTES.
4. AT ENDS OF EXISTING MASONRY WALLS TO REMAIN, PROVIDE NEW SOLID MASONRY FOR SMOOTH FINISH.

KEY NOTES

| # | DESCRIPTION |
|----|--|
| D1 | REINSTALL DOOR, FRAME AND HARDWARE |
| F2 | NEW CONCRETE SLAB, COORDINATE EXTENT WITH STRUCTURAL AND PLUMBING DRAWINGS. REFER TO ARCHITECTURAL FINISH PLANS FOR FLOOR FINISHES AND MORE INFORMATION. |
| F4 | RESILIENT FLOORING WITH RUBBER BASE |

Consultant

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ISAAC E YOUNG MIDDLE SCHOOL
EMERGENCY STORM PROJECT**

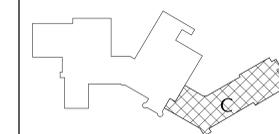
Project Title



| NO. | DATE | DESCRIPTION |
|-----|------------|----------------|
| 1 | 06-17-2022 | ISSUED FOR BID |
| 2 | 06-17-2022 | REVISED |

Drawn By: MS
Checked By: MZ
Proj. #: 66-11-00-01-0-003-017
CSArch Proj. #: 188-2202-00
Issued for Bid: 06-17-2022

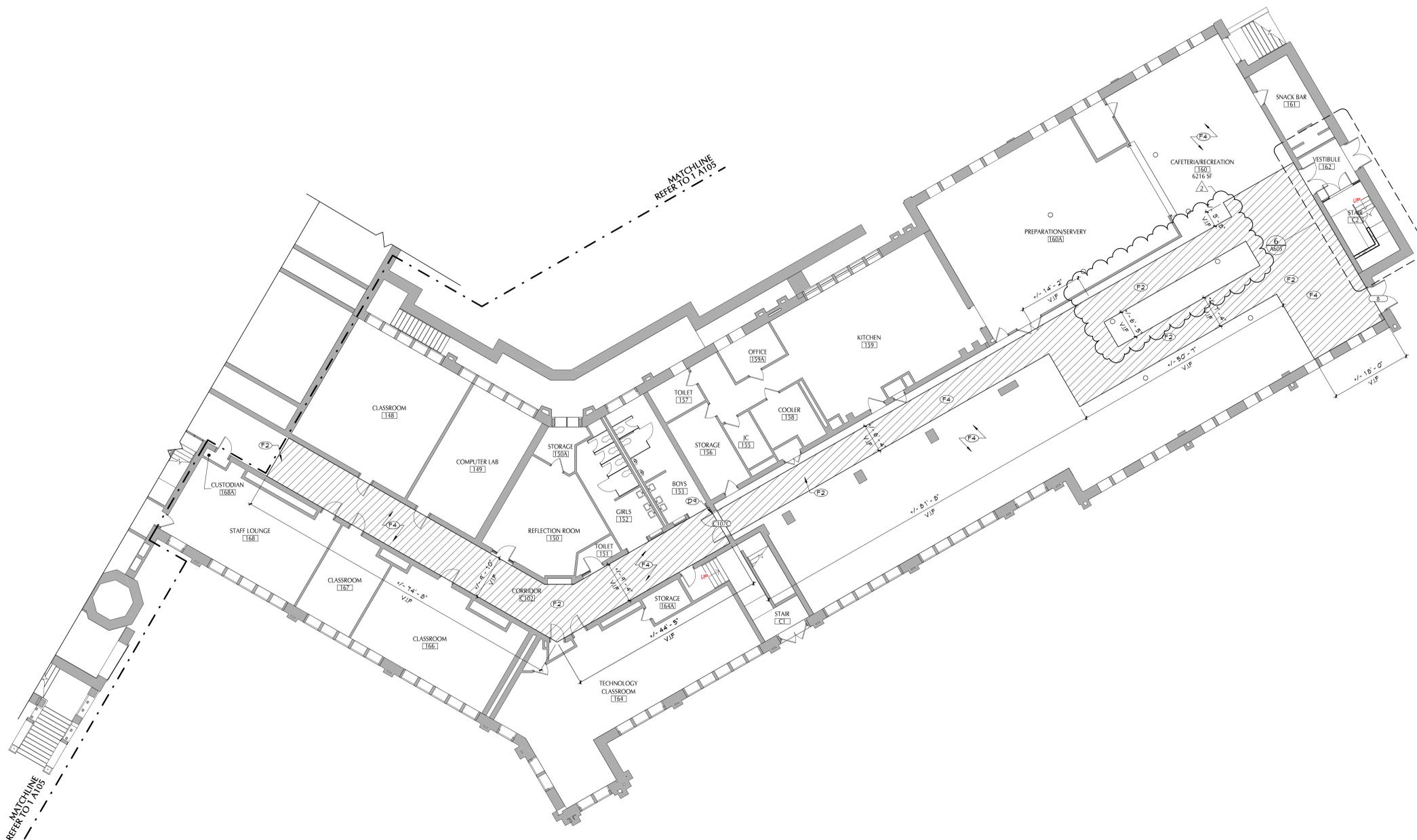
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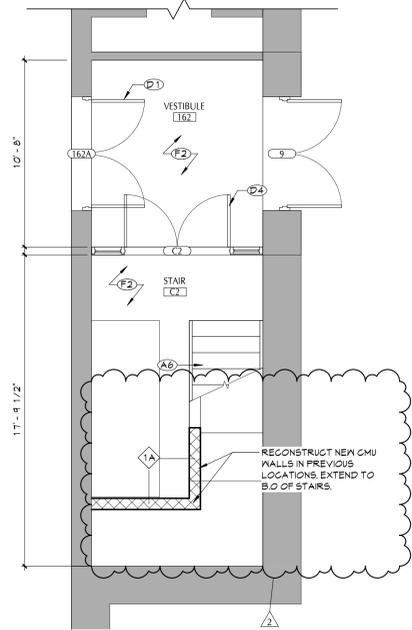
Sheet Title
**AREA 'C' -
PARTIAL
GROUND
FLOOR PLAN**

Sheet No.
**IEYMS
A106**

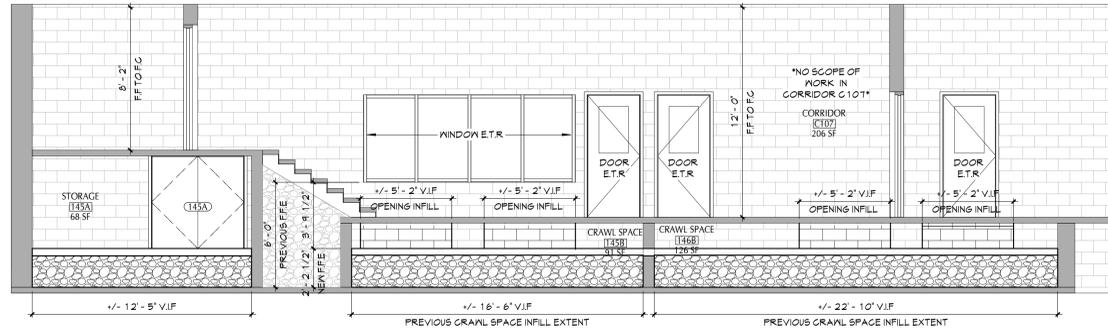
CONSTRUCTION DOCUMENTS



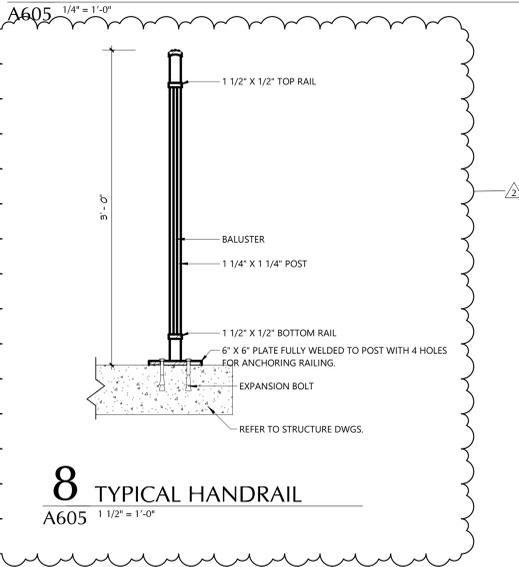
1 AREA 'C' GROUND FLOOR PLAN
A106 3/32" = 1'-0"



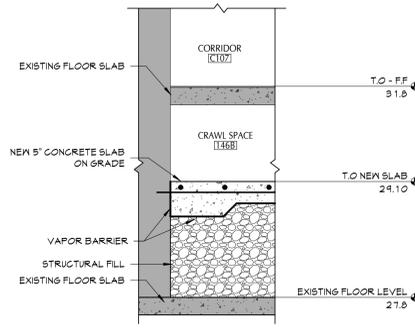
6 STAIR C2 - ENLARGED PLAN
A605 1/4" = 1'-0"



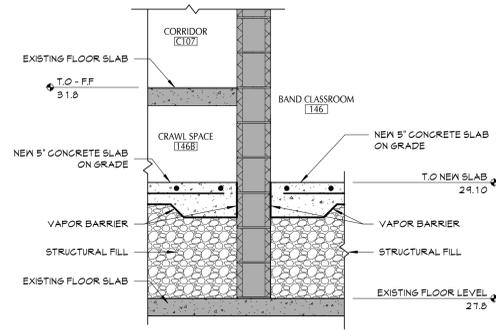
7 CORRIDOR C107 SECTION
A605 1/4" = 1'-0"



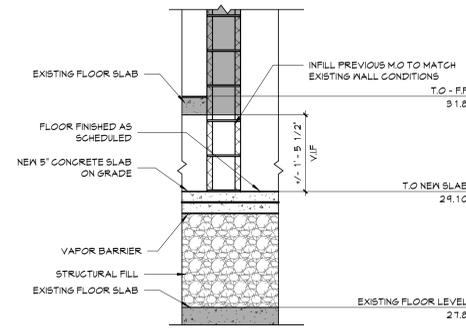
8 TYPICAL HANDRAIL
A605 1 1/2" = 1'-0"



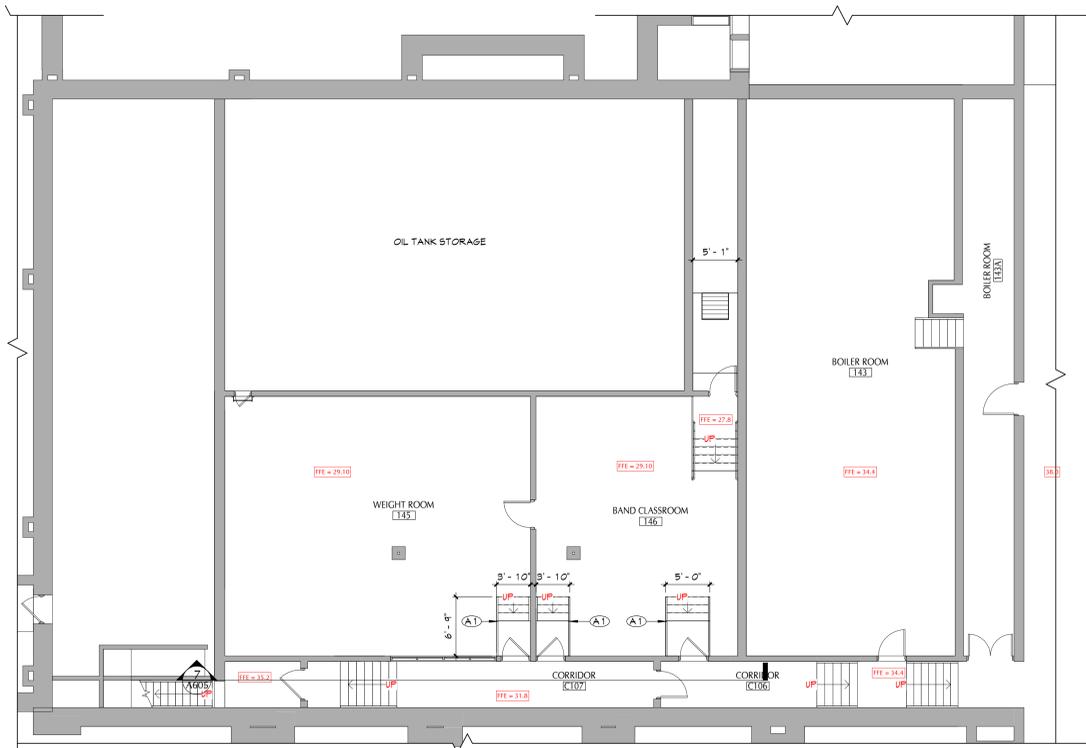
5 WALL SECTION
A605 3/4" = 1'-0"



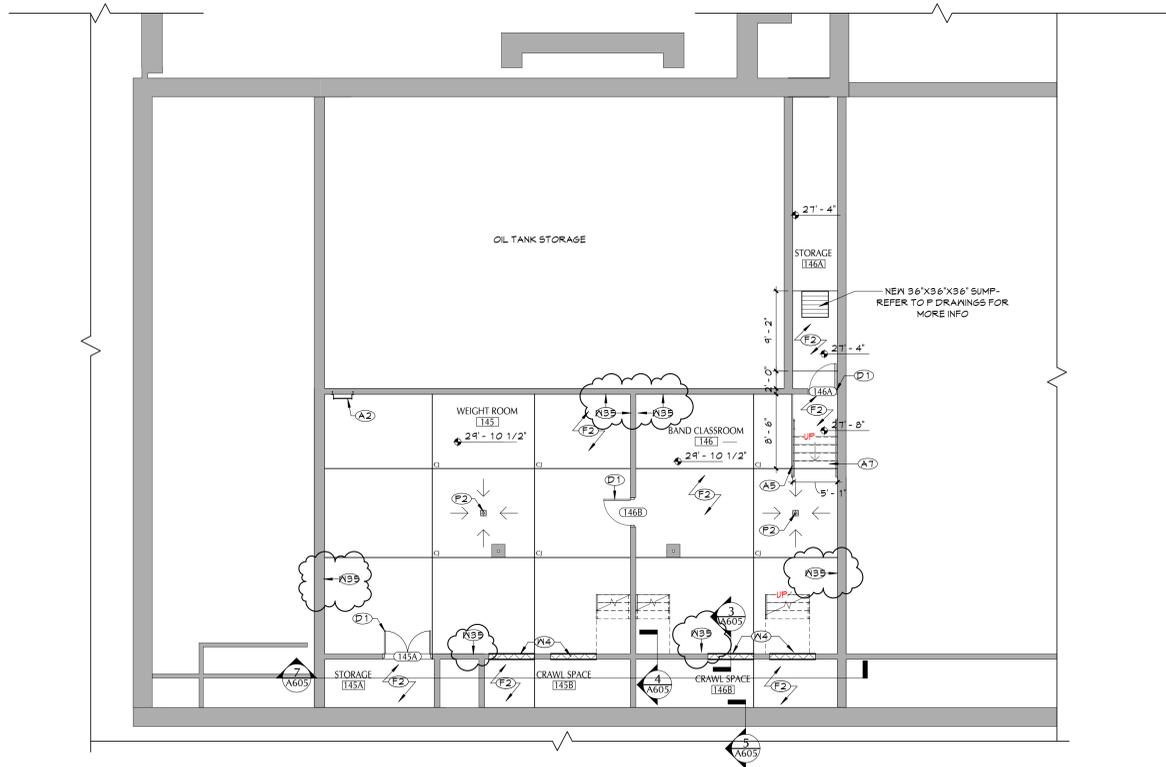
4 WALL SECTION
A605 3/4" = 1'-0"



3 WALL SECTION
A605 3/4" = 1'-0"

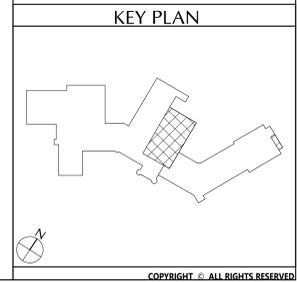


2 31.8 - CORRIDOR C107 FLOOR PLAN
A605 1/8" = 1'-0"



1 29.10 - WEIGHT ROOM / BAND ROOM FLOOR PLAN
A605 1/8" = 1'-0"

| KEY NOTES | |
|-----------|---|
| # | DESCRIPTION |
| A1 | REPLACE INTERIOR STAIR AND RAILING, COORDINATE WITH NEW WORK |
| A2 | RE-ATTACH LADDER TO SLAB |
| A5 | PROVIDE AND ATTACH NEW HANDRAIL TO T.O. SLAB |
| A6 | PROVIDE BOTTOM +/- 3 RISERS AND RAILING SYSTEM TO EXISTING STAIR. MODIFY EXISTING HANDRAILS TO TIE INTO EXISTING SYSTEM. |
| A7 | PROVIDE CONCRETE CAST IN PLACE STAIR, REFER TO STRUCTURAL DRAWINGS FOR MORE INFORMATION. |
| D1 | PROVIDE DOOR, FRAME AND HARDWARE |
| D4 | PROVIDE DOOR, FRAME, HARDWARE AND FIRE RATED GLAZING. |
| F2 | NEW CONCRETE SLAB, COORDINATE EXTENT WITH STRUCTURAL AND PLUMBING DRAWINGS. REFER TO ARCHITECTURAL FINISH PLANS FOR FLOOR FINISHES AND MORE INFORMATION. |
| P2 | NEW FLOOR DRAIN, COORDINATE WITH PLUMBING DRAWINGS. |
| M4 | INFILL MASONRY OPENING, MATCH EXISTING MALL CONDITIONS. |
| M5 | REUSE EXISTING METAL STUDS ALONG EACH WALL ELEVATION AND ATTACH NEW 5/8" SYMIMUM WALLBOARD. COORDINATE WITH FINISH PLANS FOR PAINT AND MALL BASE INFORMATION. |



KEY PLAN

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 EMERGENCY STORM PROJECT**

| NO. | DATE | DESCRIPTION |
|-----|------------|-------------------------------|
| 1 | 06-17-2022 | ISSUED FOR BIDDING |
| 2 | 06-17-2022 | NO MODIFICATION |
| 3 | 06-17-2022 | ARCHITECTURAL SET ADDENDUM #1 |

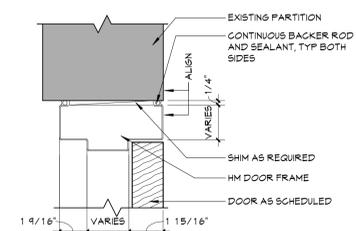
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 Checked By: MS
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 CSArch Proj. #: 188-2200-00
 Issued for Bid: 06-17-2022

Sheet Title
**ENLARGED
 PLANS,
 SECTIONS
 AND DETAILS**

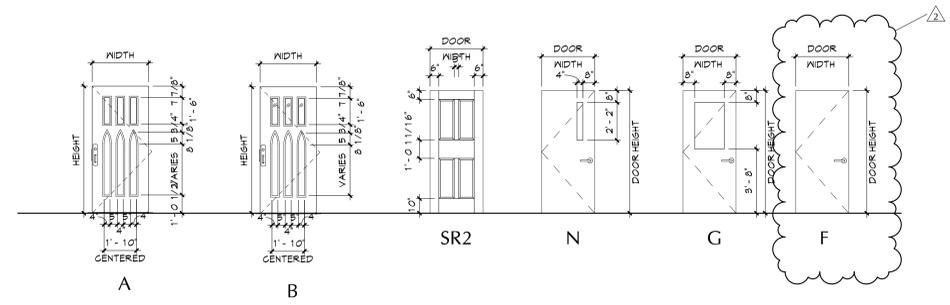
Sheet No.
**IEYMS
 A605**

CONSTRUCTION DOCUMENTS

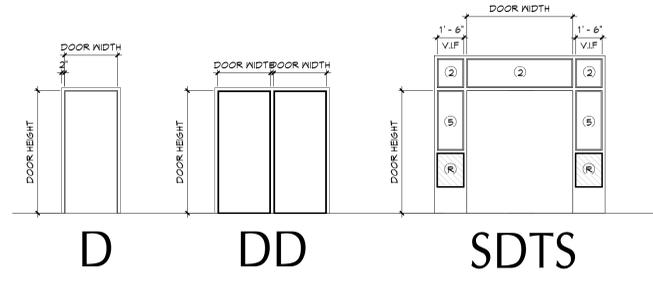
| DOOR SCHEDULE ALL FLOORS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|------|----------------------|------|----------------------|----------|-----------|-----------|-----------|------|----------|--------|------------|----------|--------|-------------|-------------|-------------|-------------|---------|----------|---------|-------------|---------------|----------------|---|---|---|-------|
| DOOR NUMBER | DOOR | | | | QUANTITY | WIDTH | DOOR | | | | FRAME | | | | | | | | | | REMARKS | DOOR NUMBER | | | | | | |
| | FROM | FROM | TO | TO | | | HEIGHT | THICKNESS | TYPE | MATERIAL | FINISH | FRAME TYPE | MATERIAL | FINISH | HEAD DETAIL | JAMB DETAIL | SILL DETAIL | LABEL (MIN) | GLAZING | HARDWARE | | | MAC HOLD-OPEN | ACCESS CONTROL | | | | |
| 8 | 160 | CAFETERIA/RECREATION | | EXTERIOR | PR | 6'-0" | 6'-8" | 1 3/4" | B | EXST | EXST | D | EXST | PT | 4/A900 | 3/A900 | 1/A900 | - | - | - | - | - | - | - | - | - | REINSTALL SALVAGED & PROTECTED DOOR, FRAME AND HARDWARE - PAINT FRAME | 8 |
| 9 | 162 | VESTIBULE | | EXTERIOR | PR | 6'-2" | 6'-8" | 1 3/4" | A | EXST | EXST | D | EXST | PT | 4/A900 | 3/A900 | 1/A900 | - | - | - | - | - | - | - | - | - | REINSTALL SALVAGED & PROTECTED DOOR, FRAME AND HARDWARE - PAINT FRAME | 9 |
| 145A | 145A | STORAGE | 145 | WEIGHT ROOM | PR | 2'-7 1/2" | 5'-3 1/2" | 1 3/4" | F | WD | FF | D | HM | PT | 4/A900 | 3/A900 | 2/A900 | - | - | 14.0 | - | - | - | - | - | - | REINSTALL SALVAGED & PROTECTED DOOR, FRAME AND HARDWARE - PAINT FRAME | 145A |
| 146A | 146 | BAND CLASSROOM | 146A | STORAGE | 1 | 3'-0" | 6'-7" | 1 3/4" | F | WD | FF | D | HM | PT | 4/A900 | 3/A900 | 2/A900 | - | - | 16.0 | - | - | - | - | - | - | | 146A |
| 146B | 146 | BAND CLASSROOM | 145 | WEIGHT ROOM | 1 | 3'-0" | 7'-0" | 1 3/4" | F | WD | FF | D | HM | PT | 4/A900 | 3/A900 | 2/A900 | - | - | 15.0 | - | - | - | - | - | - | | 146B |
| 162A | 160 | CAFETERIA/RECREATION | 162 | VESTIBULE | PR | 3'-0" | 6'-8" | 1 3/4" | G | WD | FF | DD | HM | PT | 4/A900 | 3/A900 | 2/A900 | 90 | - | 17.0 | - | - | - | - | - | - | | 162A |
| C2 | C102 | VESTIBULE | C2 | STAIR | PR | 3'-0" | 7'-0" | 1 3/4" | G | WD | FF | SDTS | HM | PT | 4/A900 | 3/A900 | 2/A900 | 90 | - | 18.0 | YES | - | - | - | - | - | SECURITY GLAZING | C2 |
| C107C | C102 | CORRIDOR | 160 | CAFETERIA/RECREATION | PR | 3'-0" | 7'-0" | 1 3/4" | SR2 | EXST | EXST | D2 | EXST | PT | 4/A900 | 3/A900 | 2/A900 | 20 | - | - | - | - | - | - | - | - | REINSTALL SALVAGED & PROTECTED DOOR, FRAME AND HARDWARE - PAINT FRAME | C107C |
| Grand total: 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



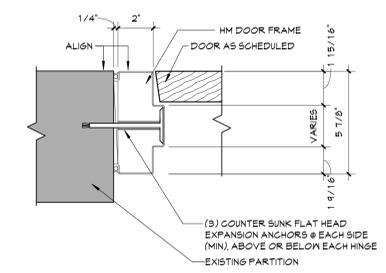
4 HEAD DETAIL
A900 3" = 1'-0"



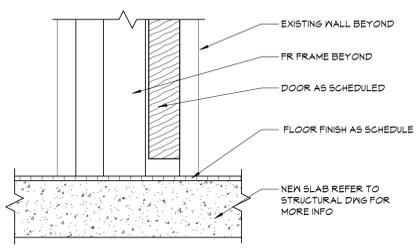
DOOR ELEVATIONS
1/4" = 1'-0"



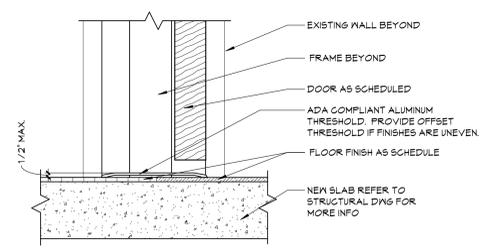
FRAME ELEVATIONS
1/4" = 1'-0"



3 JAMB DETAIL
A900 3" = 1'-0"



2 THRESHOLD DETAIL
A900 3" = 1'-0"



1 THRESHOLD DETAIL
A900 3" = 1'-0"

| DOOR & FRAME GENERAL NOTES | |
|----------------------------|--|
| 1. | REFER TO SHEET 6001 FOR ADDITIONAL GENERAL NOTES. |
| 2. | DIMENSIONS ARE SHOWN FOR REFERENCE. VERIFY ALL DIMENSIONS IN FIELD. |
| 3. | REFER TO PLANS AND SCHEDULE FOR INDICATION OF EXISTING FRAMES TO REMAIN. |

| DOOR LITE, GLAZING & PANEL TYPES | |
|----------------------------------|---|
| ① | INSULATED GLAZING UNIT |
| ② | FIRE-PROTECTION-RATED GLAZING, RATING BASED ON MALL OR DOOR RATING |
| ③ | INSULATED SECURITY GLAZING UNIT |
| ④ | SECURITY GLAZING |
| ⑤ | FIRE-PROTECTION-RATED SECURITY GLAZING, RATING BASED ON MALL OR DOOR RATING |
| ⑥ | FIRE-PROTECTION-RATED PANEL, RATING BASED ON DOOR RATING |

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Consultant

CITY SD OF THE CITY OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
EMERGENCY STORM PROJECT

Project Title



| NO. | DATE | DESCRIPTION |
|-----|------------|-------------------------------|
| 1 | 04-08-2022 | ARCHITECTURAL SET ADDENDUM #1 |

Drawn By: MS
Checked By: MS
Proj. #: 66-11-00-01-0-003-017
CSArch Proj. #: 188-2202-00
Issued for Bid: 06-17-2022

Sheet Title
DOOR SCHEDULE, ELEVATIONS, AND DETAILS

Sheet No.
IEYMS A900
CONSTRUCTION DOCUMENTS